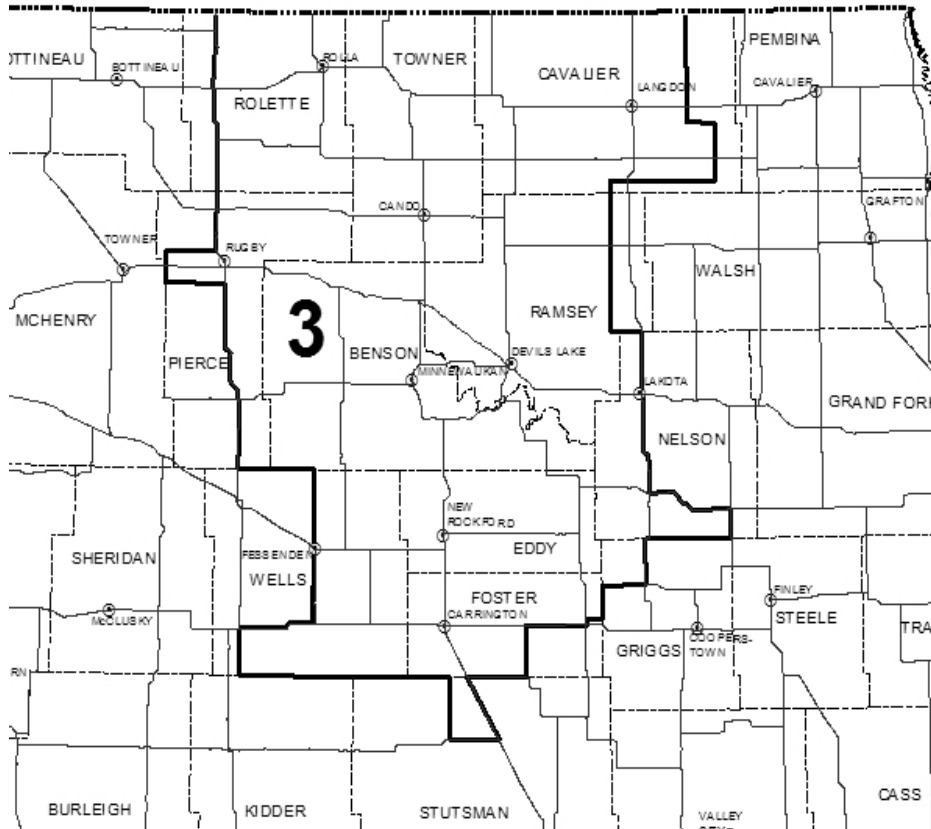


NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

DEVILS LAKE DISTRICT HIGHWAY INFORMATION

2023 Data



PREPARED BY

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INTRODUCTION

This report contains summary information of the pavement condition data collected in the fall of 2023. It is a compilation of information related to the pavement distress, IRI, traffic volumes, and construction history, of the North Dakota state highway system for the District referenced on the cover. Much of the data is presented in a more general form than its original source. While more detailed information can be obtained by going directly to individual files, this report provides an accurate overall picture of the state highway system for the referenced District. Similar books are available for the other 7 Districts.

PAVEMENT MANAGEMENT CONDITION RATINGS

Category	Distress	IRI (in/mile)	Rut (in)
Excellent	>=97	0-60	<0.25
Good	91-96	61-99	0.25-0.37
Fair	84-90	100-145	0.38-0.50
Poor	<84	>145	>0.50

DISTRESS SECTION RANKING

This section contains a ranking of all highway segments for the District sorted by distress score from worst to best. Automated "scoring" is done to arrive at a distress score. A distress score of 99 is the starting point and describes a pavement with no distresses. Deduct values are assigned to distresses and are subtracted from 99 to arrive at a distress score. The lower the distress score, the worse the pavement distress condition. Sections that were not scored will have a N/A in the distress score column.

IRI SECTION RANKING

This section contains the ranking of all highway segments for the District sorted by the International Roughness Index (IRI) from worst to best. The IRI is a measure of pavement smoothness that is calculated from the longitudinal profile of the roadway surface. The higher the IRI, the worse the pavement surface smoothness. Sections that were not scored will have a N/A in the IRI column. The IRI category ranges were modified in fall 2008.

MAINTENANCE SECTION RANKINGS

Due to software changes to the maintenance data system in 2004, we are not able to query this data at this time

MISCELLANEOUS INFORMATION

Starting with data collected in 2018, the distress scores were calculated with a new method. The changes to distress scoring were:

- Microsurface and Thin Lift Overlay projects are reset to a distress score of 99 (if no cracking is visible) rather than the previous method of being assigned a 6 point patch score.
- Distresses are based on the percent severity of each type of distress within each mile rather than the worst severity of each distress for each mile.

Starting in 2018, the faulting was collected using the 3D system on the data collection vehicle.

Starting in 2013, pavement distress data was collected using Pathway Service's 3D automated crack detection and analysis system. The automated 3D system scores the entire mile rather than the first tenth of a mile as previously scored. NDDOT's existing distress deduct values were used with the 3D system.

As stated previously, the IRI ranges were modified in fall 2008. The following chart shows the history of the IRI ranges, since there was also a revision to the IRI ranges in 2004. This is provided for informational purposes only. Any past IRI value can be compared to the current ranges.

Category	2003 & earlier IRI Ranges	2004-2007 IRI Ranges	Current IRI Ranges (adopted 2008)
Excellent	0-60	0-80	0-60
Good	61-95	81-129	61-99
Fair	96-132	130-177	100-145
Poor	>=133	>177	>145

The following scale is used to categorize average rut.

Category	Rut (in)
Excellent	<0.25
Good	0.25-0.37
Fair	0.38-0.50
Poor	>0.50

Average rut (inches) is calculated as the average of the raw rut data collected for the mile. The rut deduct used in the distress score is arrived at by a severity analysis. The category, from the rut scale above, with the worst 20% of the values is used to assign the deduct.

PRPI and Ride scores are listed in this document; however, pavement management is no longer using these measures to describe ride quality. Refer to the IRI score and the IRI ranges to describe ride quality.

On Line

All data found in this book is easily accessible and in more detail through the mainframe database. Contact the RIMS coordinator in your district or division or the Pavement Management Section of Planning/Asset Management Division if you need help in using the mainframe.

This document was created by the Planning/Asset Management Division's Pavement Management Section. Please forward any comments on this document to Stephanie Weigel, PE, at 328-2528 or by email at sjweigel@nd.gov. Further assistance pertaining to this document may also be obtained from Aaron Berger at 328-2411 or by email at aberger@nd.gov.

LEGENDS

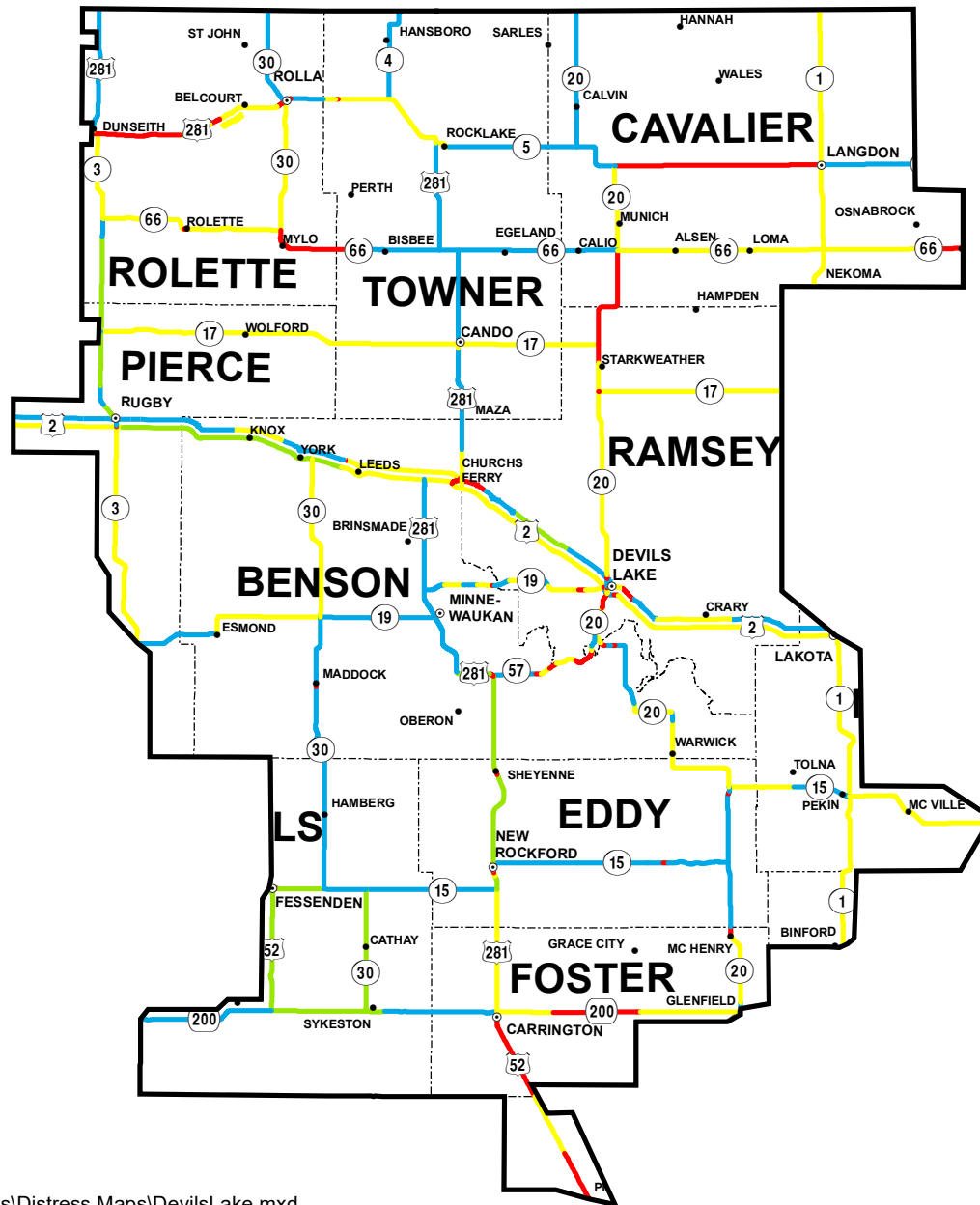
DISTRESS

DC=•D• CRACKING, **LJS**=LONGITUDINAL JOINT SPALLING, **LC**=LONGITUDINAL CRACKING, **TC**=TRANSVERSE CRACKING, **TCS**=TRANSVERSE CRACK SPALLING, **BP**=BITUMINOUS PATCHING, **CP**=CONCRETE PATCH DETERIORATION, **BU**=BLOW-UP REPAIRS, **AC**=ALLIGATOR CRACKING, **BLD**=BLEEDING, **BC**=BLOCK CRACKING, **RW**=RAVELING AND/OR WEATHERING, **RT**=RUTTING, **CB**=CORNER BREAKS, **BS**=BROKEN SLABS, **CP**=CONCRETE PATCH DETERIORATION, **FLT**=FAULTING,

MAINTENANCE

BPC=BLADE PATCHING COST, **HPC**=HAND PATCHING COST, **SPC**=SCOTCH PATCHING COST, **CPC**=CRACK POUR COST, **RFC**=RUBBER FILL COST, **SCC**=SEAL COAT COST, **SHC**=SHOULDER WORK COST, **CRC**=CONCRETE REPAIR COST, **RMC**=BITUMINOUS MILLING COST, **ROC**=ROUTINE ROADWAY OPERATIONS COST, **BOC**=CONTRACT BITUMINOUS OVERLAY COST.

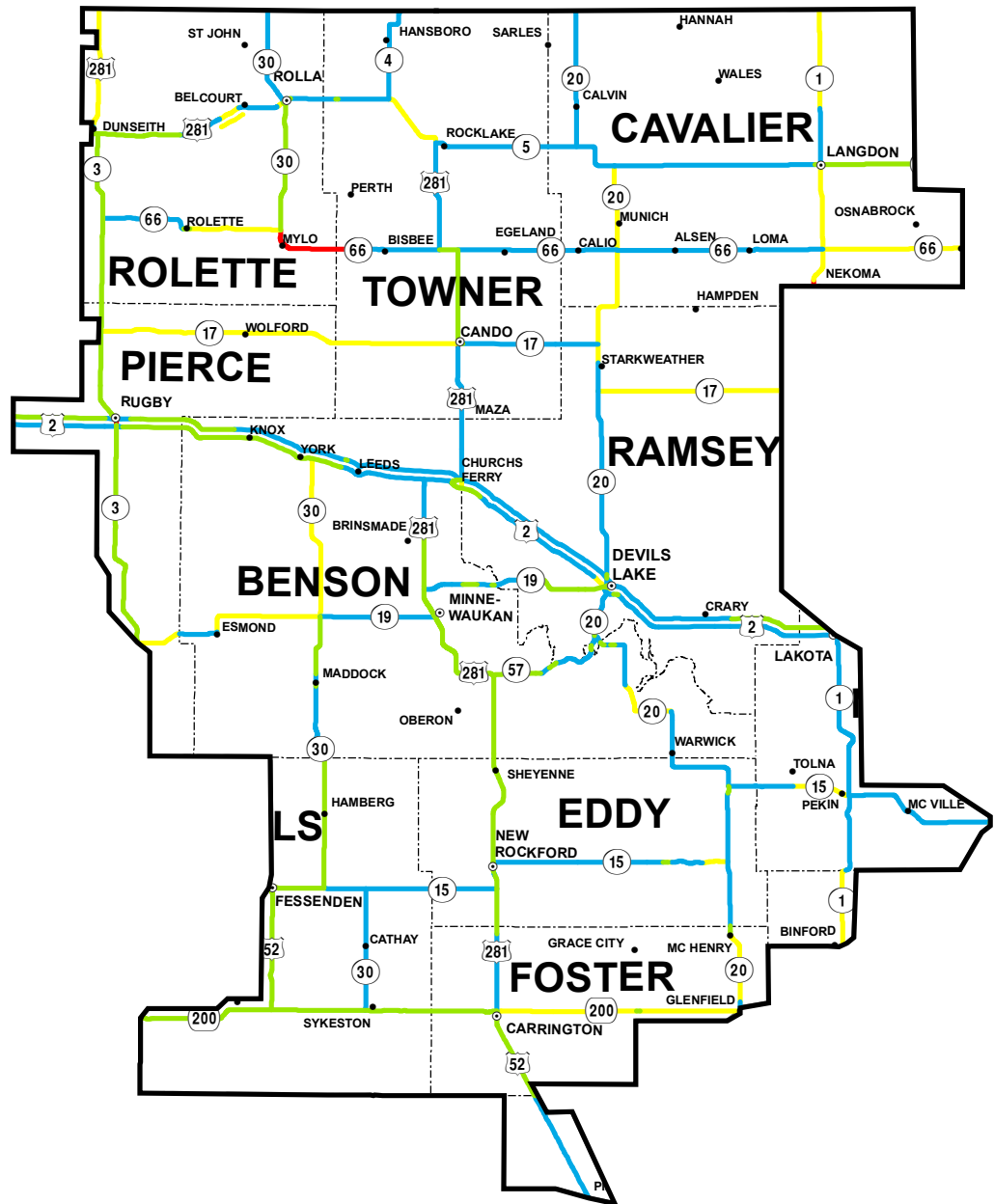
DEVILS LAKE DISTRICT



2023 DISTRESS

- $\Rightarrow 97$ EXCELLENT
- 91 - 96 GOOD
- 84 - 90 FAIR
- < 84 POOR

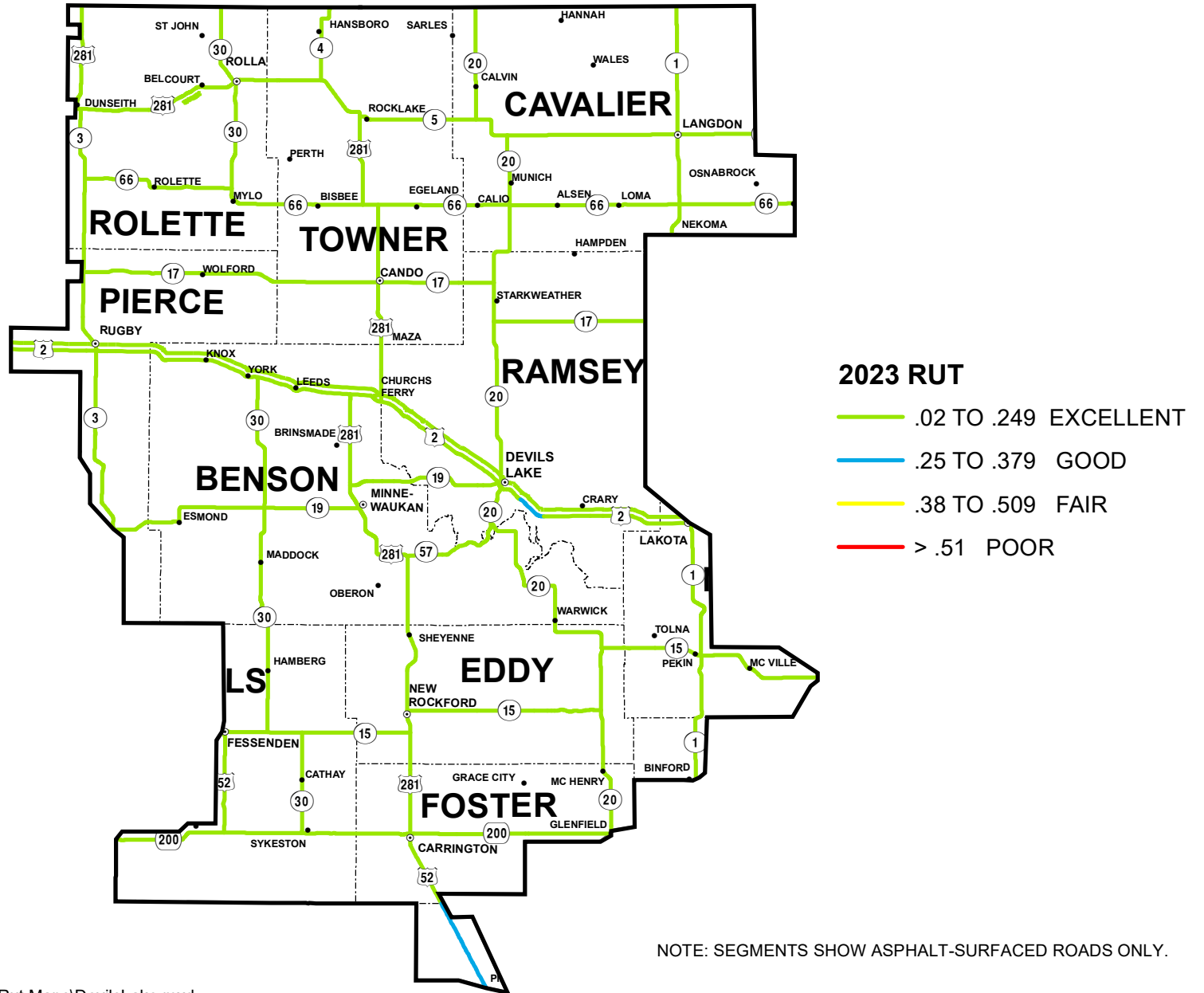
DEVILS LAKE DISTRICT



2023 IRI

- 0 - 60, EXCELLENT
- 60.1 - 99, GOOD
- 99.1 - 145, FAIR
- > 145.1, POOR

DEVILS LAKE DISTRICT



PROJECT SPECIFIC CONSTRUCTION, TRAFFIC, PAVEMENT
DATA, AND PAVEMENT CONDITION DATA

The various fields of information and their sources are as follows:

D – District

HWY – Highway

S – Suffix (900 mileage will have a B here for business loop)

D – Direction

FROM REF PT – Reference point defining start of a segment

FROM OFFSET (MI) – Distance from a reference point, defining start of a segment

TO REF PT – Reference point defining end of a segment

TO OFFSET (MI) – Distance from a reference point, defining end of a segment

LENGTH – Length of a segment

LEFT SHLDR WIDTH – Left shoulder width

DRIVING LANE WIDTH – Driving lane width

RIGHT SHLDR WIDTH – Right shoulder width

SURF DPTH – Total pavement depth

BASE DPTH – Total base depth

GRAD WDTN – Graded width of section below base

FIN WDTN – Finished width of section below pavement

TAADT – Truck Annual Average Daily Traffic

AADT – Annual Average Daily Traffic

ESALS – Equivalent Single Axle Loads (18 kip)

PAV AGE – The number of years since last (20 year design life) rehab

EFF PAV AGE – The effective age of a pavement based on the design life of the last rehabilitation. See examples #1 and #2 on following pages.

LAST YEAR SEAL – The last year this segment was sealed

PVMT TYPE – Flex for asphalt, Concr for concrete, and Compo for composite pavement of asphalt over concrete or concrete over asphalt

PVMT DESC – If PVMT TPE is Flex then PVMT DESC will be asphalt, if PVMT TYPE is concr then PVMT DESC will either be CRCP or jointed, if PVMT TYPE is compo then PVMT DESC will be AOCRC (asphalt over CRCP), AOPJC (asphalt over jointed), AOB&S (asphalt over break and seat), AOC&S (asphalt over crack and seat), or PCCOA (concrete over asphalt)

HWY PTY SYS – RI (rural interstate), UI (urban interstate), RIC (rural interregional corridor), UIC (urban interregional corridor), RSC (rural state corridor), USC (urban state corridor), RCR (rural district corridor), UCR (urban district corridor), RCL (rural district collector), UCL (urban district collector), RCN (rural district collector on the National Highway System)

INTL CONS – Year of first construction

PREV CONS – Year of first rehabilitation

LTST CONS – Year of most recent rehabilitation

LTST REHAB – Type of latest rehabilitation (overlay, CPR, seal, etc...)

EXAMPLE # 1

All asphalt pavement life is based on a 20 year design. All concrete pavement life is based on a 30 year design life unless otherwise noted.

```

Aug 20,98      - HIGHWAY COMPONENTS INQUIRY -          1 more >
*PRIORITIES  *PROPOSED      ENGLISH          SEGMENT  *JUMP
HWY:   1  SUF:  DIR:  N  REG:  E  DIST:  2  LOC STATE LINE N TO JCT 11 W OF LUDDEN
FR DT3506 ***** NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS ***** DT3506M1 RFPT:
0.000 OFF: 0.0000 MI TO RFPT:  5.178 OFF: 0.0000 MI LEN:  5.1555 MI
LSHL  DRLN  RSHL  SURF BASE GRAD FIN  PVMT EFF LAST PVMT  PVMT  *PTY INTL  PREV LTST
WDTH  WDTH  WDTH  DPTH  DPTH  WDTH  WDTH  AGE AGE SEAL TYPE  DESC  SYS  CON  CONS  CONS
  2.0  24.0  2.0   3.5   6.0   38.0  28.0  35  35 1996 FLEX ASPHLT HL  1958 1963 1963
*DISTRESS: 80  *RIDE: 3.09  *ESALS: 78  *AADT: 415  *AVG RUT (IN): 0.15
7 OCCURS COMMENTS  LSHL RDWY  RSHL  *MAINT: 7.92 4YR MAINT: 2706.12
DPTH              WDTH  WDTH  WDTH              OIL/CON CLS      COST  DSN
(IN) COMPONENTS   (FT)  (FT)  (FT)              TYPE  AGG YEAR THOUS LFE _PCN SUB H
  GRADE              38.0
6.0 AGGREGATE BASE  34.0
1.5 HOT BIT PAVEMENT  28.0
2.0 HOT BIT PAVEMENT  24.0
  DISTRICT CHIP SEAL  24.0
  DRIVE SLOPE FLATTENING
  CONTRACT CHIP SEAL  24.0
  
```

1. 20 - theoretical design life of asphalt
 -20 - Actual design life for component(2.0 hot bit pavement)

 0

2. 1963 - Initial construction year of pavement component
 - 0 - Remaining life(theoretical)

 1963

3. 1998 - Current year
 -1963 - Initial construction year of pavement component

 35 - Years old

4. This segment has had no subsequent treatments since its initial pavement component in 1963. Its pavement age is then the same as its effective pavement age.

EXAMPLE # 2

All asphalt pavement life is based on a 20 year design. All concrete pavement life is based on a 30 year design life unless otherwise noted.

```
DT3506 ***** NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS ***** DT3506M1
Aug 20,98 - HIGHWAY COMPONENTS INQUIRY - 1 more >
*PRIORITIES *PROPOSED ENGLISH SEGMENT *JUMP
HWY: 1 SUF: DIR: N REG: E DIST: 2 LOC JCT 1 W OF LUDDEN TO JCT 11 OAKES
FR RFPT: 5.178 OFF: 0.0000 MI TO RFPT: 14.933 OFF: 0.0000 MI LEN: 9.7521 MI
LSHL DRLN RSHL SURF BASE GRAD FIN PVMT EFF LAST PVMT PVMT *PTY INTL PREV LTST
WDTH WDTH WDTH DPTH DPTH WDTH WDTH AGE AGE SEAL TYPE DESC SYS CONS CONS CONS
5.0 24.0 5.0 3.5 6.0 38.0 34.0 35 13 1996 FLEX ASPHT HL 1959 1963 1995
*DISTRESS: 79 *RIDE: 3.10 *ESALS: 129 *AADT: 1109 *AVG RUT (IN) : 0.15
8 OCCURS LSHL RDWY RSHL *MAINT: 51.82 4YR MAINT: 3473.71
DPTH WDTH WDTH WDTH OIL/CON CLS COST DSN
(IN) COMPONENTS (FT) (FT) (FT) TYPE AGG YEAR THOUS LFE PCN SUB H
GRADE 38.0 1959 98
6.0 EMULSIFIED BASE 34.0 SS-1 1959 156
1.5 HOT BIT PAVEMENT 34.0 120-150 1963
2.0 HOT BIT PAVEMENT 24.0 120-150 1963 98 20
DISTRICT CHIP SEAL 24.0 AE-150S 1985 62
DRIVE SLOPE FLATTENING 1992 35
INT CONT PATCH-1.5" 24.0 120-150 1995 119 10
CONTRACT CHIP SEAL 4.0 MC-3000 1996 68
```

1. 20 - Theoretical design life
 -10 - Actual design life for component

 10

2. 1995 - Subsequent treatment that supercedes the initial 20 year design life component
 -10

 1985

3. 1998 - Current year
 -1985

 13 - Is the effective pavement age.

4. Since the subsequent treatment was not a 20 year design life treatment, the pavement age is not reset but, continues to be calculated from the original 20 year design life

Flexible Pavement Condition Rating Deduct Values

CONDITION		EXTENT				SEVERITY
CODE	NONE	<10%	10-30%	>30%	LENGTH	
ALLIGATOR CRACKING	0	3	6	9	HAIRLINE	
	AC	12	15	18	SPALLED & TIGHT	
		21	24	27	SPALLED & LOOSE	
BLEEDING	NONE	<10%	10-30%	>30%	LENGTH	
	0	1	2	3	OCCASIONAL SMALL PATCHES	
	BLD	4	5	6	WHEEL TRACKS SMOOTH	
7		8	9	LITTLE VISIBLE AGGREGATE		
LONGITUDINAL CRACKING	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE	
	0	1	2	3	<1/4" WIDTH	
	LC	4	5	6	1/4-1"	
7		8	9	>1" AND/OR SPALLED		
TRANSVERSE CRACKING	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE	
	0	1	2	3	<1/4" WIDTH	
	TC	4	5	6	1/4-1"	
7		8	9	>1" OR SPALLED OR		
BLOCK CRACKING	NONE	<10%	10-30%	>30%	LENGTH	
	0	1	2	3	<1/4" WIDTH	
	BC	4	5	6	1/4-1"	
7		8	9	>1" AND/OR SPALLED		
RAVELING AND/OR WEATHERING	NONE	<10%	10-30%	>30%	AREA OF SAMPLE	
	0	1	2	3	MINOR LOSS	
	RW	4	5	6	SOME SMALL HOLES / PITS	
7		8	9	HIGHLY PITTED / ROUGH		
BITUMINOUS PATCHING	NONE	< 5%	5-15%	>15%	AREA OF SAMPLE	
	0	2	4	6	GOOD CONDITION	
	BP	8	10	12	FAIR CONDITION	
14		16	18	POOR CONDITION		
RUTTING	< 1/4"	1/4-3/8"	3/8-1/2"	>1/2"	DEPTH SEVERITY CATEGORY WITH 20% TRIGGER	
	RT	0	6	14		27

Continuous Reinforced Concrete Pavement Condition Rating Deduct Values

CONDITION	EXTENT				SEVERITY
	NONE	<10%	10-30%	>30%	#LENGTH
■D. CRACKING DC	0	2	4	6	<12" WIDTH
		8	10	12	12-14" WIDTH, MINOR SPALL
		14	16	18	>24" SPALL & LOOSE
	NONE	<10%	10-30%	>30%	LENGTH
LONGITUDINAL JOINT SPALLING LJS	0	1	2	3	<2" WIDTH
		4	5	6	2-6"
		7	8	9	> 6"
	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE
LONGITUDINAL CRACKING LC	0	2	4	6	<1/4" WIDTH
		8	10	12	1/4-1"
		14	16	18	>1"
	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE
TRANSVERSE CRACKING TC	0				
		4	5	6	1/4"-1" WIDTH
		7	8	9	>1"
	NONE	<10%	10-30%	>30%	#CRACKS
TRANSVERSE CRACK SPALLING TCS	0	1	2	3	MINOR SPALL < 3"
		4	5	6	ISOLATED SPALL > 3"
		7	8	9	SEVERE SPALL & FAULTED
	NONE	< 5%	5-15%	>15%	LENGTH
BITUMINOUS PATCHING BP	0	2	4	6	GOOD CONDITION
		8	10	12	FAIR CONDITION
		14	16	18	POOR CONDITION
	NONE	< 5%	5-15%	>15%	LENGTH
CONCRETE PATCH DETERIORATION CP	0	2	4	6	GOOD CONDITION
		8	10	12	FAIR CONDITION
		14	16	18	POOR CONDITION
		COUNT			# PER MILE
BLOW-UP REPAIRS	0	1	TO	6	COUNT X 3, MAX = 18

SURFACE DISTRESS SCORE RANGES

97.00- OR MORE	EXCELLENT
91.00-96.00	GOOD
84.00-90.00	FAIR
83.00- OR LESS	POOR

**Rigid (Jointed) Pavement
Condition Rating Deduct Values**

CONDITION		EXTENT				SEVERITY	
	CODE	NONE	<10%	10-30%	>30%	#JOINTS	
D. CRACKING	DC	0	2	4	6	<12" WIDTH	
			8	10	12	12-14" WIDTH, MINOR SPALL	
			14	16	18	>24" SPALL & LOOSE	
			COUNT		# PER SAMPLE		
CORNER BREAKS	CB	0	1	TO	99	<12" WIDTH	
		NONE	<10%	10-30%	>30%	LENGTH	
LONGITUDINAL JOINT SPALLING	LJS	0	1	2	3	<1" WIDTH	
			4	5	6	1-6"	
			7	8	9	> 6"	
		NONE	<10%	10-30%	>30%	PER MILE	
LONGITUDINAL CRACKING	LC	0	1	2	3	<1/4" WIDTH	
			4	5	6	1/4-1"	
			7	8	9	>1"	
		NONE	<10%	10-30%	>30%	PER MILE	
TRANSVERSE CRACKING	TC	0	1	2	3	<1/4" WIDTH	
			4	5	6	1/4-1"	
			7	8	9	>1"	
		NONE	<10%	10-30%	>30%	#JOINTS	
TRANSVERSE JOINT SPALLING	TJS	0	1	2	3	MINOR SPALL < 2"	
			4	5	6	ISOLATED SPALL > 2"	
			7	8	9	CRUSHED JOINT	
		NONE	< 5%	5-15%	>15%	SLABS	
BROKEN SLABS	BS	0	1	2	3	HAIRLINE CRACKS	
			4	5	6	INTERLOCKING PIECES	
			7	8	9	LOOSE PIECES	
		NONE	< 5%	5-15%	>15%	SLABS	
BITUMINOUS PATCHING	BP	0	1	2	3	GOOD CONDITION	
			4	5	6	FAIR CONDITION	
			7	8	9	POOR CONDITION	
		NONE	< 5%	5-15%	>15%	SLABS	
CONCRETE PATCH DETERIORATION	CP	0	1	2	3	GOOD CONDITION	
			4	5	6	FAIR CONDITION	
			7	8	9	POOR CONDITION	
		DENSITY	.06-.10	.11-.13	.14-.17	>.17"	SEVERITY AVERAGE INCHES PER MILE
FAULTING	FLT	16	1	2	4	6	
		28	1	3	5	7	
		40	1	4	6	8	
		46	2	4	6	8	
		52	2	5	7	9	
		64	2	6	8	10	
		76	3	7	9	11	
		125	4	7	9	11	
		174	5	8	10	12	
		380	6	8	10	12	
		587	7	9	11	12	
		793	8	9	11	12	
999	9	10	11	12			

**SEGMENT
RANKING
BASED ON**

2023 DATA

**AVERAGE
SEGMENT
DISTRESS
SCORES**

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	W	270.000	272.000	DEVILS LAKE 4-LANE	ASPHT	17	17	2007	78	0.21	89
200	E	299.000	308.000	6 MI E CARRINGTON E TO JAMES RIVE	ASPHT	71	29	2008	80	0.21	106
281	N	232.462	233.000	BEG OF SERVICE ROADS TO 1MI W R	ASPHT	25	24	2013	81	0.22	102
20	N	101.000	102.000	SOUTH OF DEVILS LAKE	ASPHT	55	22	2012	82	0.16	90
17	E	53.440	55.000	N JCT 20 S TO STARKWEATHER	ASPHT	10	10	2014	82	0.16	112
5	E	256.966	278.000	E JCT 20 E TO LANGDON	ASPHT	65	24	2010	82	0.15	97
66	E	88.000	93.000	OSNABROCK SPUR EAST TO MILTON	ASPHT	19	19	2017	83	0.12	114
20	N	101.000	101.000	2 MI N JCT 57	ASPHT	11	11	2013	83	0.19	86
66	E	19.635	30.000	JCT 30 TO 3 MILES E COUNTY LINE	ASPHT	50	24	2010	83	0.20	151
2	W	248.758	252.000	W JCT 281 TO 2 M E CHURCHS FERRY	ASPHT	23	23	2013	83	0.23	69
57	E	9.000	11.000	1 MI S JCT 20	ASPHT	12	12	2012	83	0.16	67
52	E	239.000	244.865	6.8 MI S CO LN S TO JCT ND 36	ASPHT	25	24	2013	83	0.25	73
52	E	223.000	232.410	S EDGE OF CARRINGTON S TO MELVI	ASPHT	12	12	2012	83	0.20	48
281	N	239.000	241.000	.4 MI W BELCOURT TO 1.1MI W BELCO	ASPHT	25	24	2013	83	0.21	64
281	N	244.000	253.208	12 MI W ROLLA W TO JCT 3 SOUTH	ASPHT	11	11	2013	83	0.24	57
20	N	129.463	141.195	N JCT 17 TO JCT 66	ASPHT	10	10	2014	83	0.17	111
66	E	78.981	88.000	ND 1 E TO OSNABROCK SPUR	ASPHT	19	19	2017	84	0.16	103
52	E	232.410	237.000	CO LN AT MELVILLE S 5.6 MI	ASPHT	25	24	2013	84	0.30	70
19	E	138.242	139.000	N JCT 281 TO APR.1.1M E JCT 19 & 281	ASPHT	12	12	2012	84	0.18	77
2	E	275.000	276.000	HAY BALE BAY GRADE RAISE	ASPHT	19	19	2015	84	0.25	88
2	E	271.000	272.000	DEVILS LAKE 4-LANE	ASPHT	17	17	2007	84	0.24	89

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	E	270.000	271.000	DEVILS LAKE 4 LANE SECTION	ASPHT	17	17	2007	84	0.23	94
200	E	293.491	293.491	JCT 281-CARRINGTON-E 0.5 MI	ASPHT	69	29	2008	84	0.21	132
57	E	6.000	9.000	EAST OF FORT TOTTEN	ASPHT	12	12	2012	84	0.15	67
1	N	150.000	152.000	RELOCATION AROUND STUMP LAKE	ASPHT	21	21	2015	84	0.12	77
1	N	145.217	150.000	JCT 15-PEKIN-N TO STUMP LAKE	ASPHT	42	22	2015	84	0.11	87
52	E	237.000	239.000	5.6 MI S CO LN S	ASPHT	25	24	2013	85	0.28	87
1	N	152.000	161.000	STUMP LAKE TO 1 MILE S OF LAKOTA	ASPHT	42	22	2015	85	0.11	86
200	E	308.000	319.423	0.4 MILES E JAMES RIVER E TO ND 20	ASPHT	71	29	2008	85	0.17	127
281	N	237.000	239.000	.7 MI E BELCOURT TO .4 MI W BELCOU	ASPHT	25	24	2013	85	0.20	100
1	N	213.926	219.000	JCT 5-LANGDON-N TO DRESDEN SPU	ASPHT	15	15	2009	85	0.09	80
281	N	241.000	244.000	8.5 MI W OF ND30 W 3.4 MI BELCOURT	ASPHT	25	24	2013	85	0.21	76
2	W	275.000	276.000	HAY BALE BAY GRADE RAISE	ASPHT	19	19	2015	85	0.20	91
19	E	137.000	138.242	2.3 MILES E OF N JCT 281 TO OLD 281	ASPHT	12	12	2012	85	0.21	76
2	E	248.758	252.000	1 M W CHURCHS FERRY TO 2 M E CH	AOPJC	23	23	2013	85	0.23	58
20	N	100.000	101.000	APP. 2MI N JCT 57	ASPHT	11	11	2013	85	0.16	65
2	E	267.000	268.630	DEVILS LAKE 4-LANE	ASPHT	17	17	2007	85	0.20	104
2	E	276.000	282.000	HAY BALE BAY E TO 1 MILE E OF CRA	ASPHT	25	25	2011	86	0.23	98
66	E	10.000	19.635	E OF ROLETTE TO JCT 30	ASPHT	50	24	2010	86	0.16	118
281	N	233.000	237.000	1 MI W ROLLA TO .7 MI E BELCOURT	ASPHT	25	24	2013	86	0.20	77
2	E	272.000	275.000	DEVILS LAKE E TO HAY BALE BAY	ASPHT	25	25	2011	86	0.25	85
52	E	222.719	223.000	MAIN ST TO 4TH ST S	PLAIN	15	15	2019	86	0.17	70

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	E	199.000	209.000	BERWICK TO 1 MI W RUGBY	JOINT	37	37	2009	86	-1.00	63
1	N	200.000	201.000	NEAR NEKOMA SPUR	ASPHT	12	12	2012	86	0.12	182
281	N	112.539	120.000	CARRINGTON N TO CMC 1602	ASPHT	16	16	2020	86	0.22	65
281	N	127.000	128.000	NEW ROCKFORD MUNICIPAL SECTION	ASPHT	5	5	2019	86	0.24	76
281	S	237.434	239.799	.7 MI E BELCOURT TO .4 MI W BELCOU	ASPHT	25	24	2013	86	0.19	104
15	E	81.000	89.872	MCVILLE E TO JCT 32	ASPHT	33	18	2019	86	0.09	69
281	N	900.000	900.947	CHURCHS FERRY SPUR NORTH	ASPHT	10	10	2014	86	0.17	127
2	W	276.000	284.000	HAY BALE BAY E TO 2 MILE E OF CRA	ASPHT	23	22	2015	86	0.20	76
281	N	232.000	232.000	5ST TO FRONT ST ROLLA	ASPHT	25	24	2013	87	0.17	110
20	N	96.000	97.709	DEVILS LAKE NARROWS	ASPHT	11	11	2013	87	0.16	87
1	N	219.000	226.000	DRESDEN SPUR TO N OF S PEMBINA	ASPHT	15	15	2009	87	0.10	126
200	E	293.491	299.000	0.5 MI E CARRINGTON E 5.5 MI	ASPHT	69	29	2008	87	0.17	108
2	E	282.000	283.000	1 MI E CRARY TO 2 MI E CRARY	ASPHT	25	25	2011	87	0.20	81
20	N	141.195	146.000	JCT 66 TO 3 MI N MUNICH	ASPHT	10	10	2014	87	0.14	102
19	E	148.000	152.000	5.5 M W JCT 2_TO 2.5 M W JCT 2	ASPHT	8	8	2016	88	0.19	55
2	E	236.000	248.758	W LEEDS E TO 1 M WEST CHURCHS F	JOINT	38	35	2009	88	-1.00	70
2	E	256.000	258.000	PENN GRADE RAISE	ASPHT	13	13	2011	88	0.24	89
20	N	147.000	150.270	4 MI N MUNICH TO E JCT 5-NEAR CLYD	ASPHT	10	10	2014	88	0.16	113
30	N	181.274	195.080	JCT 66 TO JCT US 281	ASPHT	50	16	2021	88	0.15	56
15	E	0.000	0.000	JCT 52 EAST TO STA 736+59-FESSEND	ASPHT	12	12	2012	88	0.13	152
2	E	263.000	267.000	CHANNEL A TO DEVILS LAKE	JOINT	39	13	2021	88	-1.00	63

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
1	N	136.000	145.217	GRIGGS CO LN TO PEKIN	ASPHT	66	18	2019	88	0.11	91
1	N	226.000	230.443	N OF S PEMBINA RIVER N TO STATE LI	ASPHT	15	15	2009	88	0.11	130
19	E	144.000	145.000	5 M E JCT 19&281 TO ZIEBACHS ROAD	ASPHT	12	12	2012	88	0.21	69
20	N	45.000	53.000	1 MI N JCT 200 TO S EDGE MCHENRY	ASPHT	56	28	2009	88	0.20	108
17	E	15.000	27.000	WOLFORD E TO 2 MI EAST CO LINE	ASPHT	50	50	1974	88	0.17	115
1	N	201.000	213.926	NEKOMA SPUR N TO JCT 5-LANGDON	ASPHT	16	16	2008	88	0.10	134
20	N	115.000	124.464	S END WEBSTER TO S JCT 17	ASPHT	48	18	2016	88	0.12	84
1	N	161.000	162.802	1 MI S JCT 2-LAKOTA-N TO JCT 2	ASPHT	42	16	2018	88	0.12	90
2	E	283.000	295.468	2 MI E CRARY E TO LAKOTA	ASPHT	21	18	2016	88	0.20	78
2	E	209.000	212.000	1 MI W RUGBY-E 1 MILE	ASPHT	21	20	2017	88	0.22	78
19	E	140.000	142.000	APPX 3 M E JCT 19&281 TO 4.3 M E JC	ASPHT	12	12	2012	88	0.20	67
20	N	104.000	115.000	DEVILS LAKE N TO WEBSTER	ASPHT	48	18	2016	89	0.14	76
281	N	253.647	254.000	MUNICIPAL SECTION-DUNSEITH(681-6	ASPHT	22	18	2016	89	0.14	85
17	E	55.000	58.439	STARKWEATHER S TO S JCT 20	ASPHT	10	10	2014	89	0.11	92
17	E	58.439	77.000	JCT 20 EAST TO EDMORE	ASPHT	10	10	2014	89	0.11	102
281	N	221.175	226.000	JCT 4-WEST APPROX 5 MILES	ASPHT	48	22	2015	89	0.14	89
20	N	97.709	98.000	JCT 57 N APPROX 1 MILE	ASPHT	11	11	2013	89	0.17	60
30	N	135.822	153.084	JCT 19 TO JCT US 2	ASPHT	34	24	2010	89	0.14	121
57	E	5.000	6.000	E TO FORT TOTTEN	ASPHT	6	6	2021	89	0.12	61
1	N	128.493	136.000	JCT ND 65 N TO GRIGGS CO LN	ASPHT	66	18	2019	89	0.10	104
281	N	189.000	190.219	CANDO CITY SECTION	ASPHT	10	10	2014	89	0.13	155

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
281	N	175.379	178.000	CHURCHS FERRY N TO NEAR 63RD ST	ASPHT	12	12	2012	89	0.19	63
281	N	120.000	125.557	CMC 1602 N TO S JCT ND 15	ASPHT	16	16	2020	89	0.20	58
2	E	261.000	263.000	CHANNEL A GRADE RAISE	ASPHT	19	19	2013	89	0.21	75
2	E	258.000	261.000	PENN GRADE RAISE TO CHANNEL A	JOINT	39	13	2021	89	-1.00	76
19	E	108.000	121.361	ESMOND TO JCT 30	ASPHT	42	27	2010	90	0.10	123
19	E	153.000	154.000	APPX 1.8 M W JCT 2 TO W OF JCT HW	ASPHT	8	8	2016	90	0.21	55
19	E	145.000	147.000	ZIEBACHS ROAD TO APPX 6.5 M W JC	ASPHT	8	8	2016	90	0.17	53
17	E	48.000	53.440	E OF 72ND AVE NE TO JCT ND 20	ASPHT	60	20	2017	90	0.11	80
17	E	38.476	48.000	E EDGE OF CANDO TO E OF 72ND AVE	ASPHT	60	22	2015	90	0.12	79
17	E	27.000	38.476	2 MI E CO LN E TO JCT 281	ASPHT	34	26	2011	90	0.11	107
17	E	0.000	15.000	JCT 3 E TO WOLFORD	ASPHT	50	50	1974	90	0.13	101
15	E	73.570	81.000	JCT 1 PEKIN E TO MCVILLE	ASPHT	56	56	1968	90	0.07	95
15	E	60.444	67.000	JCT 20 TO TOLNA CORNER	ASPHT	57	26	2011	90	0.07	80
5	E	236.105	237.000	JCT. 281 TO EAST END OF ROCK LAKE	ASPHT	66	21	2013	90	0.14	82
3	N	224.336	233.548	JCT 66 N TO JCT 281-DUNSEITH	ASPHT	31	23	2017	90	0.11	57
3	N	177.190	201.386	JCT 19 N TO JCT 2-RUGBY	ASPHT	66	19	2018	90	0.11	47
2	W	268.000	270.000	DEVILS LAKE US 2 TO GOULDING ROA	JOINT	21	15	2019	90	-1.00	88
2	W	237.000	239.000	LEEDS BYPASS (WB)	ASPHT	26	23	2014	90	0.16	72
2	W	224.000	229.000	WEST OF KNOX EAST TO WEST OF YO	ASPHT	19	19	2016	90	0.18	84
2	E	252.000	256.000	2 M E CHURCHS FERRY TO NEAR PEN	JOINT	39	13	2021	90	0.18	70
2	W	239.000	248.758	LEEDS E TO W JCT 281-CHURCHS FE	ASPHT	26	23	2014	90	0.14	80

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
66	E	56.996	67.000	JCT 20 E 11 MILES	ASPHT	13	13	2019	90	0.12	79
281	N	213.693	221.175	JCT 5 ROCK LAKE NW TO JCT 4	ASPHT	48	22	2015	90	0.13	99
20	N	102.000	103.000	JCT 2 TO 3RD ST-DEVILS LAKE	ASPHT	15	15	2022	90	0.10	110
57	E	11.000	12.000	DEVILS LAKE NARROWS	ASPHT	12	12	2012	90	0.13	48
281	N	127.000	127.000	S OF NEW ROCKFORD TO NEW ROCK	ASPHT	5	5	2019	90	0.14	72
281	N	226.000	228.000	SLOUGH-GRADE RAISE(ROLLA)W TO	ASPHT	48	22	2015	90	0.12	79
66	E	67.000	78.981	LOMA EAST AND WEST	ASPHT	13	13	2019	90	0.13	77
20	N	82.000	87.000	GRADE RAISE TO 1 MI N TOKIO	ASPHT	59	23	2011	90	0.12	105
20	N	77.000	81.000	CO LINE N-VIA WARWICK-4 MI	ASPHT	59	23	2011	90	0.11	80
20	N	69.313	77.000	N JCT 15 N TO COUNTY LINE-WARWIC	ASPHT	57	16	2021	90	0.11	61
66	E	0.000	9.000	JCT 3 TO W EDGE OF ROLETTE	ASPHT	61	24	2010	90	0.14	91
2	W	199.000	201.000	BERWICK TO EAST OF BERWICK	ASPHT	14	14	2010	91	0.19	45
66	E	40.007	46.000	JCT 281 TO 1 MI E EGELAND CORNER	ASPHT	53	20	2017	91	0.13	75
281	N	178.000	189.000	NEAR 63RD ST SE NORTH TO CANDO	ASPHT	39	24	2013	91	0.14	96
2	W	207.000	209.000	4 MI W RUGBY TO 1.2 MI W RUGBY	PCCOA	16	12	2022	91	-1.00	50
30	N	195.080	196.000	JCT US 281 NORTH 1 MILE	ASPHT	61	23	2011	91	0.13	62
57	E	3.000	4.000	APPROX 3 MI E JCT 281 TO FT TOTTEN	ASPHT	6	6	2021	91	0.09	49
15	E	46.000	49.000	19 MI E OF NEW ROCKFORD EAST 4 M	ASPHT	12	12	2012	91	0.12	93
57	E	0.000	3.000	JCT 281 E APPROX 3 MILES	ASPHT	6	6	2021	91	0.09	58
281	N	190.219	202.235	N EDGE CANDO N & W TO W JCT 66	ASPHT	23	18	2016	91	0.11	59
281	N	202.235	213.693	W JCT 66 TO E JCT 5 ROCK LAKE	ASPHT	25	22	2015	91	0.11	96

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
57	E	12.000	13.277	CONT. DEVILS LAKE NARROWS	ASPHT	11	11	2013	91	0.11	62
5	E	278.967	288.000	JCT 1 LANGDON E TO END PCC	AOC&S	16	16	2017	91	0.10	60
281	N	254.000	267.190	DUNSEITH N TO STATE LINE	ASPHT	22	18	2016	91	0.11	112
19	E	139.000	140.000	1.1 M E JCT 19&281 TO APPX 3 M E JC	ASPHT	8	8	2016	91	0.15	58
20	N	98.000	100.000	APPROX 1 MI N JCT 57 N TO US 2	ASPHT	11	11	2013	91	0.14	47
20	N	89.000	95.000	3 MI N TOKIO N TO NEAR COUNTY LIN	ASPHT	35	21	2013	91	0.14	80
20	N	156.034	170.550	W JCT 5 N TO STATE LINE-NEAR SARL	ASPHT	50	24	2013	91	0.12	97
281	N	228.000	231.000	CO LINE W TO ROLLA	ASPHT	48	22	2015	91	0.13	75
2	E	269.354	270.000	7TH AVE S TO NEAR 12TH AVE SOUTH	JOINT	21	15	2019	92	-1.00	81
20	N	44.903	45.000	JCT 200 N 1 MILE	ASPHT	58	28	2009	92	0.15	85
20	N	68.000	69.313	N OF SHEYENNE RIVER N TO N JCT 15	ASPHT	59	18	2016	92	0.09	60
66	E	30.000	37.997	3 MI E CO LINE E TO JCT 281	ASPHT	23	22	2015	92	0.12	75
3	N	201.386	202.000	RUGBY-NEAR 14TH ST SW TO 4TH ST	ASPHT	15	15	2022	92	0.12	176
20	N	87.000	89.000	1 MI N TOKIO N 2 MILES	ASPHT	13	13	2011	92	0.14	111
4	N	0.000	10.283	JCT 281 TO CANADIAN LINE	ASPHT	66	24	2010	92	0.11	94
19	E	135.129	137.000	N JCT 281 EAST 2.3 MILES	ASPHT	18	18	2016	92	0.18	63
30	N	105.773	119.000	W JCT 15 TO BENSON COUNTY LINE	ASPHT	65	18	2016	92	0.14	57
15	E	36.000	43.000	9 MILES EAST OF NEW ROCKFORD	ASPHT	12	12	2013	92	0.12	77
20	N	146.000	147.000	3 MI N MUNICH TO 4 MI N MUNICH	ASPHT	10	10	2014	92	0.15	74
2	E	268.630	269.354	ND 19 TO 7TH AVE SOUTH	JOINT	21	15	2019	92	-1.00	73
15	E	67.000	72.000	TOLNA CORNER TO WEST EDGE PEKI	ASPHT	60	26	2011	93	0.08	103

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
20	N	61.198	68.000	S JCT 15 N TO S SHEYENNE RIVER	ASPHT	59	18	2016	93	0.15	64
2	W	229.000	236.000	WEST OF YORK EAST TO WEST OF LE	ASPHT	19	19	2016	93	0.15	80
30	N	119.000	128.000	WELLS COUNTY LINE TO S EDGE MAD	ASPHT	65	18	2016	93	0.15	63
19	E	147.000	148.000	6.5 M W JCT 2 TO 5.5 M W JCT 2	ASPHT	12	12	2012	93	0.14	58
2	W	214.000	224.000	2 MILE E OF RUGBY TO W KNOX	ASPHT	21	20	2017	93	0.18	56
2	W	212.000	213.000	RUGBY EAST TO 1 MILE EAST OF RUG	ASPHT	21	20	2017	93	0.12	67
2	W	209.000	212.000	1.2 MI W RUGBY TO RUGBY	ASPHT	21	20	2017	93	0.18	65
20	N	81.000	82.000	4 MI N WARWICK N TO GRADE RAISE	ASPHT	12	12	2012	93	0.12	74
30	N	202.000	205.475	7 MILES N JCT 281 TO CANADIAN LINE	ASPHT	64	23	2011	93	0.11	70
2	W	201.000	207.000	E OF BERWICK TO 4 MILES W OF RUG	PCCOA	16	12	2022	93	-1.00	51
20	N	103.348	104.000	6TH ST TO N EDGE OF DEVILS LAKE	ASPHT	15	15	2022	93	0.14	88
66	E	46.000	56.943	1 MILE E OF EGELAND TO JCT 20	ASPHT	43	20	2017	93	0.11	67
19	E	99.990	104.000	JCT 3 TO BENSON COUNTY LINE	ASPHT	66	27	2010	93	0.08	111
19	E	104.000	108.000	BENSON COUNTY LINE TO ESMOND	ASPHT	66	27	2010	93	0.14	87
281	N	163.435	169.000	N JCT ND 19 TO N OF BRINSMADE	ASPHT	18	18	2017	93	0.11	52
5	E	248.000	256.966	TOWNER COUNTY LINE TO E JCT 20	ASPHT	66	21	2013	93	0.13	86
30	N	196.000	202.000	1 MILE N JCT 281 N 6 MILES	ASPHT	62	23	2011	93	0.13	77
15	E	27.226	36.000	NEW ROCKFORD EAST	ASPHT	12	12	2012	93	0.11	80
20	N	95.000	96.000	EAST SIDE BRIDGE	ASPHT	25	25	1999	93	0.14	75
15	E	72.000	73.570	WEST EDGE PEKIN E TO JCT-1	ASPHT	60	26	2011	93	0.07	119
281	N	169.000	175.184	N BRINSMADE NORTH TO JCT US 2	ASPHT	18	18	2017	94	0.13	72

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
19	E	142.000	144.000	4.8 M E JCU 19&281 TO 5 M E JCT	ASPHT	12	12	2012	94	0.16	77
19	E	121.361	133.614	JCT 30 TO S JCT 281	ASPHT	42	21	2016	94	0.11	73
2	W	252.000	256.000	2 M E CHURCHS FERRY TO NEAR PEN	ASPHT	4	4	2023	94	0.20	67
5	E	237.000	248.000	E EDGE OF ROCK LAKE E TO CO LINE	ASPHT	66	21	2013	94	0.12	68
2	W	272.000	275.000	DEVILS LAKE E TO HAY BALE BAY	ASPHT	23	22	2015	94	0.16	81
2	W	284.000	295.468	2 MI E CRARY E TO LAKOTA	ASPHT	25	16	2021	94	0.15	55
3	N	204.000	206.000	1.6 MI N RUGBY NORTH	ASPHT	15	15	2022	95	0.08	39
200	E	255.000	268.577	1.3 MI E HURDSFIELD E TO JCT 52	ASPHT	57	13	2021	95	0.10	49
281	N	159.000	163.435	S JCT ND 19 N TO N JCT ND 19	ASPHT	18	18	2017	95	0.11	53
15	E	43.000	45.000	16 MILES EAST OF NEW ROCKFORD E	ASPHT	12	12	2012	95	0.10	97
15	E	10.349	24.280	E JCT ND 30 E TO US 281	ASPHT	65	22	2015	95	0.11	72
15	E	49.000	52.329	23 MI E OF NEW ROCFORD TO JCT ND	ASPHT	12	12	2012	95	0.11	119
30	N	129.000	135.822	1 MI N OF MADDOCK TO JCT 19	ASPHT	65	16	2018	95	0.15	57
30	N	128.000	129.000	N EDGE MADDOCK NORTH 1 MILE	ASPHT	65	16	2018	95	0.14	65
2	W	213.000	214.000	1 MILE E OF RUGBY TO 2 MILE E RUGB	ASPHT	5	5	2019	95	0.17	51
20	N	54.000	61.198	N OF MCHENRY TO S JCT 15	ASPHT	58	18	2016	95	0.14	67
52	E	210.000	222.719	JCT 200 EAST TO CARRINGTON	ASPHT	8	8	2022	96	0.09	37
3	N	222.000	224.336	7.1 MI N CO LN N TO JCT 66-FONDA	ASPHT	15	15	2022	96	0.09	48
200	E	254.202	254.202	E JCT 3-HURDSFIELD -E 0.6 MI	ASPHT	57	13	2021	96	0.09	53
200	E	254.202	255.000	0.6 MI E HURDSFIELD E 0.7 MI	ASPHT	12	12	2021	96	0.10	52
2	W	263.000	268.000	CHANNEL A TO DEVILS LAKE_4 LANE	ASPHT	4	4	2023	96	0.19	65

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
281	N	154.000	159.000	NEW ALIGNMENT TO S OF SOUTH JCT	ASPHT	18	18	2017	96	0.11	50
281	N	153.000	154.000	NEAR CMC 0329 TO NEW US 281 ALIG	ASPHT	6	6	2018	96	0.19	56
30	N	101.277	105.773	E JCT ND 15 TO W JCT ND 15	ASPHT	65	22	2015	96	0.15	76
15	E	45.000	46.000	GRADE RAISE EAST	ASPHT	12	12	2012	96	0.11	103
281	N	149.106	153.000	JCT ND 57 NW TO NEAR CMC 0329	ASPHT	6	6	2018	97	0.13	58
15	E	1.000	5.854	RR OH AT FESSENDEN E TO W JCT 30	ASPHT	65	22	2015	97	0.10	52
2	W	256.000	258.000	PENN GRADE RAISE	ASPHT	13	13	2023	97	0.17	67
281	N	133.000	138.000	5.1 MI N NEW ROCKFORD N TO SHEYE	ASPHT	40	12	2022	97	0.15	53
52	E	198.000	210.000	JCT 200 EAST TO CARRINGTON	ASPHT	8	8	2022	97	0.09	34
52	E	186.000	198.000	1 MI S FESSENDEN S TO JCT 200	ASPHT	25	15	2022	97	0.08	43
3	N	202.000	204.000	RUGBY N 1.6 MI	ASPHT	15	15	2022	97	0.09	33
3	N	206.000	215.000	3.6 MI N RUGBY N TO CO LN	ASPHT	15	15	2022	97	0.08	38
3	N	215.000	222.000	CO LN N 7.1 MI	ASPHT	15	15	2022	97	0.08	33
2	W	258.000	261.000	PENN GRADE RAISE TO CHANNEL A	ASPHT	4	4	2023	98	0.18	64
30	N	88.284	101.277	JCT US 52 N TO E JCT 15	ASPHT	62	14	2023	98	0.14	88
2	W	261.000	263.000	CHANNEL A GRADE RAISE	ASPHT	19	14	2023	98	0.16	63
52	E	185.548	186.000	FESSENDEN S 0.86 MI	ASPHT	25	15	2022	98	0.08	43
281	N	148.000	149.106	NEAR JCT ND 57 & US 281	ASPHT	6	6	2018	98	0.12	74
281	N	128.504	133.000	N EDGE NEW ROCKFORD N APPROX 5	ASPHT	84	12	2022	99	0.18	50
281	N	138.000	140.000	SHEYENNE NORTH	ASPHT	4	4	2020	99	0.18	46
2	E	212.000	213.000	E RUGBY TO 1 MILE E RUGBY	AOC&S	14	11	2023	99	0.11	46

Devils Lake District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	E	213.000	214.000	1 MILE E RUGBY TO 2 MILE E RUGBY	AOC&S	5	5	2019	99	0.11	32
2	E	214.000	224.000	2 MILE E RUGBY TO W KNOX	AOC&S	14	11	2023	99	0.10	36
2	E	224.000	225.000	W KNOX E 1.2 MI (EXPERIMENTAL SEC	AOC&S	14	11	2023	99	0.11	37
2	E	225.000	226.000	1.2 MI W KNOX TO KNOX (EXPER SEC)	AOC&S	14	11	2023	99	0.11	37
2	E	226.000	236.000	KNOX E TO W LEEDS-EB	AOC&S	14	11	2023	99	0.11	41
281	N	140.000	148.000	1.7 MI N SHEYENNE N TO NEAR JCT 57	ASPHT	4	4	2020	99	0.17	44
281	N	125.557	127.000	S JCT 15 TO S OF NEW ROCKFORD	ASPHT	5	5	2019	99	0.14	55

**SEGMENT
RANKING
BASED ON**

2023 DATA

**AVERAGE
SEGMENT
IRI
VALUES**

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
1	N	200.000	201.000	NEAR NEKOMA SPUR	ASPHT	12	12	2012	86	0.12	182
3	N	201.386	202.000	RUGBY-NEAR 14TH ST SW TO 4TH ST	ASPHT	15	15	2022	92	0.12	176
281	N	189.000	190.219	CANDO CITY SECTION	ASPHT	10	10	2014	89	0.13	155
15	E	0.000	0.000	JCT 52 EAST TO STA 736+59-FESSEN	ASPHT	12	12	2012	88	0.13	152
66	E	19.635	30.000	JCT 30 TO 3 MILES E COUNTY LINE	ASPHT	50	24	2010	83	0.20	151
1	N	201.000	213.926	NEKOMA SPUR N TO JCT 5-LANGDON	ASPHT	16	16	2008	88	0.10	134
200	E	293.491	293.491	JCT 281-CARRINGTON-E 0.5 MI	ASPHT	69	29	2008	84	0.21	132
1	N	226.000	230.443	N OF S PEMBINA RIVER N TO STATE L	ASPHT	15	15	2009	88	0.11	130
281	N	900.000	900.947	CHURCHS FERRY SPUR NORTH	ASPHT	10	10	2014	86	0.17	127
200	E	308.000	319.423	0.4 MILES E JAMES RIVER E TO ND 20	ASPHT	71	29	2008	85	0.17	127
1	N	219.000	226.000	DRESDEN SPUR TO N OF S PEMBINA	ASPHT	15	15	2009	87	0.10	126
19	E	108.000	121.361	ESMOND TO JCT 30	ASPHT	42	27	2010	90	0.10	123
30	N	135.822	153.084	JCT 19 TO JCT US 2	ASPHT	34	24	2010	89	0.14	121
15	E	72.000	73.570	WEST EDGE PEKIN E TO JCT-1	ASPHT	60	26	2011	93	0.07	119
15	E	49.000	52.329	23 MI E OF NEW ROCFORD TO JCT N	ASPHT	12	12	2012	95	0.11	119
66	E	10.000	19.635	E OF ROLETTE TO JCT 30	ASPHT	50	24	2010	86	0.16	118
17	E	15.000	27.000	WOLFORD E TO 2 MI EAST CO LINE	ASPHT	50	50	1974	88	0.17	115
66	E	88.000	93.000	OSNABROCK SPUR EAST TO MILTON	ASPHT	19	19	2017	83	0.12	114
20	N	147.000	150.270	4 MI N MUNICH TO E JCT 5-NEAR CLY	ASPHT	10	10	2014	88	0.16	113
17	E	53.440	55.000	N JCT 20 S TO STARKWEATHER	ASPHT	10	10	2014	82	0.16	112
281	N	254.000	267.190	DUNSEITH N TO STATE LINE	ASPHT	22	18	2016	91	0.11	112

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
20	N	129.463	141.195	N JCT 17 TO JCT 66	ASPHT	10	10	2014	83	0.17	111
19	E	99.990	104.000	JCT 3 TO BENSON COUNTY LINE	ASPHT	66	27	2010	93	0.08	111
20	N	87.000	89.000	1 MI N TOKIO N 2 MILES	ASPHT	13	13	2011	92	0.14	111
281	N	232.000	232.000	5ST TO FRONT ST ROLLA	ASPHT	25	24	2013	87	0.17	110
20	N	102.000	103.000	JCT 2 TO 3RD ST-DEVILS LAKE	ASPHT	15	15	2022	90	0.10	110
20	N	45.000	53.000	1 MI N JCT 200 TO S EDGE MCHENRY	ASPHT	56	28	2009	88	0.20	108
200	E	293.491	299.000	0.5 MI E CARRINGTON E 5.5 MI	ASPHT	69	29	2008	87	0.17	108
17	E	27.000	38.476	2 MI E CO LN E TO JCT 281	ASPHT	34	26	2011	90	0.11	107
200	E	299.000	308.000	6 MI E CARRINGTON E TO JAMES RIV	ASPHT	71	29	2008	80	0.21	106
20	N	82.000	87.000	GRADE RAISE TO 1 MI N TOKIO	ASPHT	59	23	2011	90	0.12	105
281	S	237.434	239.799	.7 MI E BELCOURT TO .4 MI W BELCO	ASPHT	25	24	2013	86	0.19	104
2	E	267.000	268.630	DEVILS LAKE 4-LANE	ASPHT	17	17	2007	85	0.20	104
1	N	128.493	136.000	JCT ND 65 N TO GRIGGS CO LN	ASPHT	66	18	2019	89	0.10	104
15	E	67.000	72.000	TOLNA CORNER TO WEST EDGE PEKI	ASPHT	60	26	2011	93	0.08	103
15	E	45.000	46.000	GRADE RAISE EAST	ASPHT	12	12	2012	96	0.11	103
66	E	78.981	88.000	ND 1 E TO OSNABROCK SPUR	ASPHT	19	19	2017	84	0.16	103
20	N	141.195	146.000	JCT 66 TO 3 MI N MUNICH	ASPHT	10	10	2014	87	0.14	102
281	N	232.462	233.000	BEG OF SERVICE ROADS TO 1MI W R	ASPHT	25	24	2013	81	0.22	102
17	E	58.439	77.000	JCT 20 EAST TO EDMORE	ASPHT	10	10	2014	89	0.11	102
17	E	0.000	15.000	JCT 3 E TO WOLFORD	ASPHT	50	50	1974	90	0.13	101
281	N	237.000	239.000	.7 MI E BELCOURT TO .4 MI W BELCO	ASPHT	25	24	2013	85	0.20	100

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
281	N	213.693	221.175	JCT 5 ROCK LAKE NW TO JCT 4	ASPHT	48	22	2015	90	0.13	99
2	E	276.000	282.000	HAY BALE BAY E TO 1 MILE E OF CRA	ASPHT	25	25	2011	86	0.23	98
15	E	43.000	45.000	16 MILES EAST OF NEW ROCKFORD	ASPHT	12	12	2012	95	0.10	97
20	N	156.034	170.550	W JCT 5 N TO STATE LINE-NEAR SAR	ASPHT	50	24	2013	91	0.12	97
5	E	256.966	278.000	E JCT 20 E TO LANGDON	ASPHT	65	24	2010	82	0.15	97
281	N	202.235	213.693	W JCT 66 TO E JCT 5 ROCK LAKE	ASPHT	25	22	2015	91	0.11	96
281	N	178.000	189.000	NEAR 63RD ST SE NORTH TO CANDO	ASPHT	39	24	2013	91	0.14	96
15	E	73.570	81.000	JCT 1 PEKIN E TO MCVILLE	ASPHT	56	56	1968	90	0.07	95
2	E	270.000	271.000	DEVILS LAKE 4 LANE SECTION	ASPHT	17	17	2007	84	0.23	94
4	N	0.000	10.283	JCT 281 TO CANADIAN LINE	ASPHT	66	24	2010	92	0.11	94
15	E	46.000	49.000	19 MI E OF NEW ROCKFORD EAST 4	ASPHT	12	12	2012	91	0.12	93
17	E	55.000	58.439	STARKWEATHER S TO S JCT 20	ASPHT	10	10	2014	89	0.11	92
66	E	0.000	9.000	JCT 3 TO W EDGE OF ROLETTE	ASPHT	61	24	2010	90	0.14	91
2	W	275.000	276.000	HAY BALE BAY GRADE RAISE	ASPHT	19	19	2015	85	0.20	91
1	N	136.000	145.217	GRIGGS CO LN TO PEKIN	ASPHT	66	18	2019	88	0.11	91
20	N	101.000	102.000	SOUTH OF DEVILS LAKE	ASPHT	55	22	2012	82	0.16	90
1	N	161.000	162.802	1 MI S JCT 2-LAKOTA-N TO JCT 2	ASPHT	42	16	2018	88	0.12	90
2	E	271.000	272.000	DEVILS LAKE 4-LANE	ASPHT	17	17	2007	84	0.24	89
2	W	270.000	272.000	DEVILS LAKE 4-LANE	ASPHT	17	17	2007	78	0.21	89
281	N	221.175	226.000	JCT 4-WEST APPROX 5 MILES	ASPHT	48	22	2015	89	0.14	89
2	E	256.000	258.000	PENN GRADE RAISE	ASPHT	13	13	2011	88	0.24	89

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
20	N	103.348	104.000	6TH ST TO N EDGE OF DEVILS LAKE	ASPHT	15	15	2022	93	0.14	88
2	E	275.000	276.000	HAY BALE BAY GRADE RAISE	ASPHT	19	19	2015	84	0.25	88
30	N	88.284	101.277	JCT US 52 N TO E JCT 15	ASPHT	62	14	2023	98	0.14	88
2	W	268.000	270.000	DEVILS LAKE US 2 TO GOULDING RO	JOINT	21	15	2019	90	-1.00	88
20	N	96.000	97.709	DEVILS LAKE NARROWS	ASPHT	11	11	2013	87	0.16	87
52	E	237.000	239.000	5.6 MI S CO LN S	ASPHT	25	24	2013	85	0.28	87
19	E	104.000	108.000	BENSON COUNTY LINE TO ESMOND	ASPHT	66	27	2010	93	0.14	87
1	N	145.217	150.000	JCT 15-PEKIN-N TO STUMP LAKE	ASPHT	42	22	2015	84	0.11	87
1	N	152.000	161.000	STUMP LAKE TO 1 MILE S OF LAKOTA	ASPHT	42	22	2015	85	0.11	86
20	N	101.000	101.000	2 MI N JCT 57	ASPHT	11	11	2013	83	0.19	86
5	E	248.000	256.966	TOWNER COUNTY LINE TO E JCT 20	ASPHT	66	21	2013	93	0.13	86
20	N	44.903	45.000	JCT 200 N 1 MILE	ASPHT	58	28	2009	92	0.15	85
281	N	253.647	254.000	MUNICIPAL SECTION-DUNSEITH(681-6	ASPHT	22	18	2016	89	0.14	85
2	E	272.000	275.000	DEVILS LAKE E TO HAY BALE BAY	ASPHT	25	25	2011	86	0.25	85
20	N	115.000	124.464	S END WEBSTER TO S JCT 17	ASPHT	48	18	2016	88	0.12	84
2	W	224.000	229.000	WEST OF KNOX EAST TO WEST OF Y	ASPHT	19	19	2016	90	0.18	84
5	E	236.105	237.000	JCT. 281 TO EAST END OF ROCK LAK	ASPHT	66	21	2013	90	0.14	82
2	E	282.000	283.000	1 MI E CRARY TO 2 MI E CRARY	ASPHT	25	25	2011	87	0.20	81
2	E	269.354	270.000	7TH AVE S TO NEAR 12TH AVE SOUT	JOINT	21	15	2019	92	-1.00	81
2	W	272.000	275.000	DEVILS LAKE E TO HAY BALE BAY	ASPHT	23	22	2015	94	0.16	81
15	E	60.444	67.000	JCT 20 TO TOLNA CORNER	ASPHT	57	26	2011	90	0.07	80

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	W	239.000	248.758	LEEDS E TO W JCT 281-CHURCHS FE	ASPHT	26	23	2014	90	0.14	80
17	E	48.000	53.440	E OF 72ND AVE NE TO JCT ND 20	ASPHT	60	20	2017	90	0.11	80
20	N	89.000	95.000	3 MI N TOKIO N TO NEAR COUNTY LI	ASPHT	35	21	2013	91	0.14	80
20	N	77.000	81.000	CO LINE N-VIA WARWICK-4 MI	ASPHT	59	23	2011	90	0.11	80
15	E	27.226	36.000	NEW ROCKFORD EAST	ASPHT	12	12	2012	93	0.11	80
2	W	229.000	236.000	WEST OF YORK EAST TO WEST OF L	ASPHT	19	19	2016	93	0.15	80
1	N	213.926	219.000	JCT 5-LANGDON-N TO DRESDEN SPU	ASPHT	15	15	2009	85	0.09	80
66	E	56.996	67.000	JCT 20 E 11 MILES	ASPHT	13	13	2019	90	0.12	79
17	E	38.476	48.000	E EDGE OF CANDO TO E OF 72ND AV	ASPHT	60	22	2015	90	0.12	79
281	N	226.000	228.000	SLOUGH-GRADE RAISE(ROLLA)W TO	ASPHT	48	22	2015	90	0.12	79
2	E	209.000	212.000	1 MI W RUGBY-E 1 MILE	ASPHT	21	20	2017	88	0.22	78
2	E	283.000	295.468	2 MI E CRARY E TO LAKOTA	ASPHT	21	18	2016	88	0.20	78
30	N	196.000	202.000	1 MILE N JCT 281 N 6 MILES	ASPHT	62	23	2011	93	0.13	77
19	E	142.000	144.000	4.8 M E JCU 19&281 TO 5 M E JCT	ASPHT	12	12	2012	94	0.16	77
19	E	138.242	139.000	N JCT 281 TO APR.1.1M E JCT 19 & 28	ASPHT	12	12	2012	84	0.18	77
1	N	150.000	152.000	RELOCATION AROUND STUMP LAKE	ASPHT	21	21	2015	84	0.12	77
15	E	36.000	43.000	9 MILES EAST OF NEW ROCKFORD	ASPHT	12	12	2013	92	0.12	77
281	N	233.000	237.000	1 MI W ROLLA TO .7 MI E BELCOURT	ASPHT	25	24	2013	86	0.20	77
66	E	67.000	78.981	LOMA EAST AND WEST	ASPHT	13	13	2019	90	0.13	77
2	W	276.000	284.000	HAY BALE BAY E TO 2 MILE E OF CRA	ASPHT	23	22	2015	86	0.20	76
30	N	101.277	105.773	E JCT ND 15 TO W JCT ND 15	ASPHT	65	22	2015	96	0.15	76

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	E	258.000	261.000	PENN GRADE RAISE TO CHANNEL A	JOINT	39	13	2021	89	-1.00	76
281	N	127.000	128.000	NEW ROCKFORD MUNICIPAL SECTIO	ASPHT	5	5	2019	86	0.24	76
20	N	104.000	115.000	DEVILS LAKE N TO WEBSTER	ASPHT	48	18	2016	89	0.14	76
19	E	137.000	138.242	2.3 MILES E OF N JCT 281 TO OLD 281	ASPHT	12	12	2012	85	0.21	76
281	N	241.000	244.000	8.5 MI W OF ND30 W 3.4 MI BELCOUR	ASPHT	25	24	2013	85	0.21	76
66	E	30.000	37.997	3 MI E CO LINE E TO JCT 281	ASPHT	23	22	2015	92	0.12	75
281	N	228.000	231.000	CO LINE W TO ROLLA	ASPHT	48	22	2015	91	0.13	75
20	N	95.000	96.000	EAST SIDE BRIDGE	ASPHT	25	25	1999	93	0.14	75
2	E	261.000	263.000	CHANNEL A GRADE RAISE	ASPHT	19	19	2013	89	0.21	75
66	E	40.007	46.000	JCT 281 TO 1 MI E EGELAND CORNER	ASPHT	53	20	2017	91	0.13	75
281	N	148.000	149.106	NEAR JCT ND 57 & US 281	ASPHT	6	6	2018	98	0.12	74
20	N	81.000	82.000	4 MI N WARWICK N TO GRADE RAISE	ASPHT	12	12	2012	93	0.12	74
20	N	146.000	147.000	3 MI N MUNICH TO 4 MI N MUNICH	ASPHT	10	10	2014	92	0.15	74
2	E	268.630	269.354	ND 19 TO 7TH AVE SOUTH	JOINT	21	15	2019	92	-1.00	73
52	E	239.000	244.865	6.8 MI S CO LN S TO JCT ND 36	ASPHT	25	24	2013	83	0.25	73
19	E	121.361	133.614	JCT 30 TO S JCT 281	ASPHT	42	21	2016	94	0.11	73
2	W	237.000	239.000	LEEDS BYPASS (WB)	ASPHT	26	23	2014	90	0.16	72
15	E	10.349	24.280	E JCT ND 30 E TO US 281	ASPHT	65	22	2015	95	0.11	72
281	N	127.000	127.000	S OF NEW ROCKFORD TO NEW ROCK	ASPHT	5	5	2019	90	0.14	72
281	N	169.000	175.184	N BRINSMADE NORTH TO JCT US 2	ASPHT	18	18	2017	94	0.13	72
2	E	236.000	248.758	W LEEDS E TO 1 M WEST CHURCHS F	JOINT	38	35	2009	88	-1.00	70

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
52	E	232.410	237.000	CO LN AT MELVILLE S 5.6 MI	ASPHT	25	24	2013	84	0.30	70
30	N	202.000	205.475	7 MILES N JCT 281 TO CANADIAN LIN	ASPHT	64	23	2011	93	0.11	70
2	E	252.000	256.000	2 M E CHURCHS FERRY TO NEAR PE	JOINT	39	13	2021	90	0.18	70
52	E	222.719	223.000	MAIN ST TO 4TH ST S	PLAIN	15	15	2019	86	0.17	70
19	E	144.000	145.000	5 M E JCT 19&281 TO ZIEBACHS ROA	ASPHT	12	12	2012	88	0.21	69
2	W	248.758	252.000	W JCT 281 TO 2 M E CHURCHS FERR	ASPHT	23	23	2013	83	0.23	69
15	E	81.000	89.872	MCVILLE E TO JCT 32	ASPHT	33	18	2019	86	0.09	69
5	E	237.000	248.000	E EDGE OF ROCK LAKE E TO CO LINE	ASPHT	66	21	2013	94	0.12	68
66	E	46.000	56.943	1 MILE E OF EGELAND TO JCT 20	ASPHT	43	20	2017	93	0.11	67
20	N	54.000	61.198	N OF MCHENRY TO S JCT 15	ASPHT	58	18	2016	95	0.14	67
57	E	6.000	9.000	EAST OF FORT TOTTEN	ASPHT	12	12	2012	84	0.15	67
2	W	212.000	213.000	RUGBY EAST TO 1 MILE EAST OF RU	ASPHT	21	20	2017	93	0.12	67
2	W	256.000	258.000	PENN GRADE RAISE	ASPHT	13	13	2023	97	0.17	67
2	W	252.000	256.000	2 M E CHURCHS FERRY TO NEAR PE	ASPHT	4	4	2023	94	0.20	67
57	E	9.000	11.000	1 MI S JCT 20	ASPHT	12	12	2012	83	0.16	67
19	E	140.000	142.000	APPX 3 M E JCT 19&281 TO 4.3 M E JC	ASPHT	12	12	2012	88	0.20	67
281	N	112.539	120.000	CARRINGTON N TO CMC 1602	ASPHT	16	16	2020	86	0.22	65
2	W	263.000	268.000	CHANNEL A TO DEVILS LAKE_4 LANE	ASPHT	4	4	2023	96	0.19	65
20	N	100.000	101.000	APP. 2MI N JCT 57	ASPHT	11	11	2013	85	0.16	65
2	W	209.000	212.000	1.2 MI W RUGBY TO RUGBY	ASPHT	21	20	2017	93	0.18	65
30	N	128.000	129.000	N EDGE MADDOCK NORTH 1 MILE	ASPHT	65	16	2018	95	0.14	65

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	W	258.000	261.000	PENN GRADE RAISE TO CHANNEL A	ASPHT	4	4	2023	98	0.18	64
281	N	239.000	241.000	.4 MI W BELCOURT TO 1.1MI W BELC	ASPHT	25	24	2013	83	0.21	64
20	N	61.198	68.000	S JCT 15 N TO S SHEYENNE RIVER	ASPHT	59	18	2016	93	0.15	64
30	N	119.000	128.000	WELLS COUNTY LINE TO S EDGE MA	ASPHT	65	18	2016	93	0.15	63
281	N	175.379	178.000	CHURCHS FERRY N TO NEAR 63RD S	ASPHT	12	12	2012	89	0.19	63
2	E	263.000	267.000	CHANNEL A TO DEVILS LAKE	JOINT	39	13	2021	88	-1.00	63
2	W	261.000	263.000	CHANNEL A GRADE RAISE	ASPHT	19	14	2023	98	0.16	63
2	E	199.000	209.000	BERWICK TO 1 MI W RUGBY	JOINT	37	37	2009	86	-1.00	63
19	E	135.129	137.000	N JCT 281 EAST 2.3 MILES	ASPHT	18	18	2016	92	0.18	63
30	N	195.080	196.000	JCT US 281 NORTH 1 MILE	ASPHT	61	23	2011	91	0.13	62
57	E	12.000	13.277	CONT. DEVILS LAKE NARROWS	ASPHT	11	11	2013	91	0.11	62
20	N	69.313	77.000	N JCT 15 N TO COUNTY LINE-WARWI	ASPHT	57	16	2021	90	0.11	61
57	E	5.000	6.000	E TO FORT TOTTEN	ASPHT	6	6	2021	89	0.12	61
20	N	97.709	98.000	JCT 57 N APPROX 1 MILE	ASPHT	11	11	2013	89	0.17	60
20	N	68.000	69.313	N OF SHEYENNE RIVER N TO N JCT 1	ASPHT	59	18	2016	92	0.09	60
5	E	278.967	288.000	JCT 1 LANGDON E TO END PCC	AOC&S	16	16	2017	91	0.10	60
281	N	190.219	202.235	N EDGE CANDO N & W TO W JCT 66	ASPHT	23	18	2016	91	0.11	59
19	E	139.000	140.000	1.1 M E JCT 19&281 TO APPX 3 M E JC	ASPHT	8	8	2016	91	0.15	58
19	E	147.000	148.000	6.5 M W JCT 2 TO 5.5 M W JCT 2	ASPHT	12	12	2012	93	0.14	58
281	N	120.000	125.557	CMC 1602 N TO S JCT ND 15	ASPHT	16	16	2020	89	0.20	58
57	E	0.000	3.000	JCT 281 E APPROX 3 MILES	ASPHT	6	6	2021	91	0.09	58

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	E	248.758	252.000	1 M W CHURCHS FERRY TO 2 M E CH	AOPJC	23	23	2013	85	0.23	58
281	N	149.106	153.000	JCT ND 57 NW TO NEAR CMC 0329	ASPHT	6	6	2018	97	0.13	58
30	N	105.773	119.000	W JCT 15 TO BENSON COUNTY LINE	ASPHT	65	18	2016	92	0.14	57
30	N	129.000	135.822	1 MI N OF MADDOCK TO JCT 19	ASPHT	65	16	2018	95	0.15	57
281	N	244.000	253.208	12 MI W ROLLA W TO JCT 3 SOUTH	ASPHT	11	11	2013	83	0.24	57
3	N	224.336	233.548	JCT 66 N TO JCT 281-DUNSEITH	ASPHT	31	23	2017	90	0.11	57
281	N	153.000	154.000	NEAR CMC 0329 TO NEW US 281 ALIG	ASPHT	6	6	2018	96	0.19	56
2	W	214.000	224.000	2 MILE E OF RUGBY TO W KNOX	ASPHT	21	20	2017	93	0.18	56
30	N	181.274	195.080	JCT 66 TO JCT US 281	ASPHT	50	16	2021	88	0.15	56
19	E	148.000	152.000	5.5 M W JCT 2_TO 2.5 M W JCT 2	ASPHT	8	8	2016	88	0.19	55
281	N	125.557	127.000	S JCT 15 TO S OF NEW ROCKFORD	ASPHT	5	5	2019	99	0.14	55
2	W	284.000	295.468	2 MI E CRARY E TO LAKOTA	ASPHT	25	16	2021	94	0.15	55
19	E	153.000	154.000	APPX 1.8 M W JCT 2 TO W OF JCT HW	ASPHT	8	8	2016	90	0.21	55
281	N	133.000	138.000	5.1 MI N NEW ROCKFORD N TO SHEY	ASPHT	40	12	2022	97	0.15	53
200	E	254.202	254.202	E JCT 3-HURDSFIELD -E 0.6 MI	ASPHT	57	13	2021	96	0.09	53
281	N	159.000	163.435	S JCT ND 19 N TO N JCT ND 19	ASPHT	18	18	2017	95	0.11	53
19	E	145.000	147.000	ZIEBACHS ROAD TO APPX 6.5 M W JC	ASPHT	8	8	2016	90	0.17	53
281	N	163.435	169.000	N JCT ND 19 TO N OF BRINSMADE	ASPHT	18	18	2017	93	0.11	52
200	E	254.202	255.000	0.6 MI E HURDSFIELD E 0.7 MI	ASPHT	12	12	2021	96	0.10	52
15	E	1.000	5.854	RR OH AT FESSENDEN E TO W JCT 3	ASPHT	65	22	2015	97	0.10	52
2	W	213.000	214.000	1 MILE E OF RUGBY TO 2 MILE E RUG	ASPHT	5	5	2019	95	0.17	51

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	W	201.000	207.000	E OF BERWICK TO 4 MILES W OF RU	PCCOA	16	12	2022	93	-1.00	51
281	N	154.000	159.000	NEW ALIGNMENT TO S OF SOUTH JC	ASPHT	18	18	2017	96	0.11	50
2	W	207.000	209.000	4 MI W RUGBY TO 1.2 MI W RUGBY	PCCOA	16	12	2022	91	-1.00	50
281	N	128.504	133.000	N EDGE NEW ROCKFORD N APPROX	ASPHT	84	12	2022	99	0.18	50
57	E	3.000	4.000	APPROX 3 MI E JCT 281 TO FT TOTTE	ASPHT	6	6	2021	91	0.09	49
200	E	255.000	268.577	1.3 MI E HURDSFIELD E TO JCT 52	ASPHT	57	13	2021	95	0.10	49
52	E	223.000	232.410	S EDGE OF CARRINGTON S TO MELVI	ASPHT	12	12	2012	83	0.20	48
3	N	222.000	224.336	7.1 MI N CO LN N TO JCT 66-FONDA	ASPHT	15	15	2022	96	0.09	48
57	E	11.000	12.000	DEVILS LAKE NARROWS	ASPHT	12	12	2012	90	0.13	48
3	N	177.190	201.386	JCT 19 N TO JCT 2-RUGBY	ASPHT	66	19	2018	90	0.11	47
20	N	98.000	100.000	APPROX 1 MI N JCT 57 N TO US 2	ASPHT	11	11	2013	91	0.14	47
2	E	212.000	213.000	E RUGBY TO 1 MILE E RUGBY	AOC&S	14	11	2023	99	0.11	46
281	N	138.000	140.000	SHEYENNE NORTH	ASPHT	4	4	2020	99	0.18	46
2	W	199.000	201.000	BERWICK TO EAST OF BERWICK	ASPHT	14	14	2010	91	0.19	45
281	N	140.000	148.000	1.7 MI N SHEYENNE N TO NEAR JCT 5	ASPHT	4	4	2020	99	0.17	44
52	E	185.548	186.000	FESSENDEN S 0.86 MI	ASPHT	25	15	2022	98	0.08	43
52	E	186.000	198.000	1 MI S FESSENDEN S TO JCT 200	ASPHT	25	15	2022	97	0.08	43
2	E	226.000	236.000	KNOX E TO W LEEDS-EB	AOC&S	14	11	2023	99	0.11	41
3	N	204.000	206.000	1.6 MI N RUGBY NORTH	ASPHT	15	15	2022	95	0.08	39
3	N	206.000	215.000	3.6 MI N RUGBY N TO CO LN	ASPHT	15	15	2022	97	0.08	38
2	E	224.000	225.000	W KNOX E 1.2 MI (EXPERIMENTAL SE	AOC&S	14	11	2023	99	0.11	37

Devils Lake District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	E	225.000	226.000	1.2 MI W KNOX TO KNOX (EXPER SEC	AOC&S	14	11	2023	99	0.11	37
52	E	210.000	222.719	JCT 200 EAST TO CARRINGTON	ASPHT	8	8	2022	96	0.09	37
2	E	214.000	224.000	2 MILE E RUGBY TO W KNOX	AOC&S	14	11	2023	99	0.10	36
52	E	198.000	210.000	JCT 200 EAST TO CARRINGTON	ASPHT	8	8	2022	97	0.09	34
3	N	215.000	222.000	CO LN N 7.1 MI	ASPHT	15	15	2022	97	0.08	33
3	N	202.000	204.000	RUGBY N 1.6 MI	ASPHT	15	15	2022	97	0.09	33
2	E	213.000	214.000	1 MILE E RUGBY TO 2 MILE E RUGBY	AOC&S	5	5	2019	99	0.11	32

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
3	1	N	128.493	0.0000	136.000	0.7780	8.2597		24.0			4.5	7.0	32.0	24.0	105	370 2022	95	66	18	2019	FLEX	ASPHT	RCR	2	1958	2009	2019	MICROSURFACI																					
JCT ND 65 N TO GRIGGS CO LN																		2014	DIST 87	RIDE 3.35	PRPI	GOOD	IRI 90																											
																		2015	DIST 89	RIDE 3.24	PRPI	GOOD	IRI 95																											
																		2016	DIST 88	RIDE 3.04	PRPI	FAIR	IRI 105																											
																		2017	DIST 86	RIDE 3.01	PRPI	FAIR	IRI 106																											
																		2018	DIST 92	RIDE 2.73	PRPI	FAIR	IRI 120																											
																		2019	DIST 99	RIDE 3.35	PRPI	GOOD	IRI 90																											
																		2020	DIST 94	RIDE 2.87	PRPI	FAIR	IRI 113																											
																		2021	DIST 91	RIDE 3.13	PRPI	GOOD	IRI 101																											
																		2022	DIST 92	RIDE 2.61	PRPI	POOR	IRI 127																											
																		2023	DIST 89	RIDE 3.07	PRPI	FAIR	IRI 103																											

2014 PCN 20283 - SUBCUTS AND PIPE REPLACEMENT RPT 131.185 TO 131.204
RPT 136.055 TO 136.067, RPT 136.625 TO 136.638

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
129	3.36	93	0.11	90.00	GOOD	N/A	N/A	3	0	0	3	0	0
130	3.06	85	0.09	104.00	GOOD	N/A	N/A	4	0	7	3	0	0
131	2.81	89	0.10	117.00	POOR	N/A	N/A	3	0	4	3	0	0
132	3.08	87	0.09	103.00	FAIR	N/A	N/A	3	0	6	3	0	0
133	2.83	89	0.09	115.00	FAIR	N/A	N/A	3	0	4	3	0	0
134	2.75	94	0.11	119.00	FAIR	N/A	N/A	3	0	0	2	0	0
135	3.57	93	0.08	81.00	GOOD	N/A	N/A	3	0	0	3	0	0
136	3.12	83	0.11	101.00	FAIR	N/A	N/A	3	0	4	3	0	6
AVG	3.07	89	0.10	103.75	FAIR	N/A	N/A	3	0	3	3	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE		32.0				1951					
2.0	STABILIZED BASE		29.0				1958					
2.5	HOT BIT PAVEMENT		28.0				1958					
	CONTRACT CHIP SEAL		24.0		120-150		1958	157	20			
	CONTRACT CHIP SEAL		24.0		AE-150S		1987	45				
	CONTRACT CHIP SEAL		24.0		MC-3000		1996	65				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2004	58				
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	969	7	16807	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	258		17769	1	
	MICROSURFACING		24.0		MC	2019	410	7	22335	1		

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTX	FIN WDTX	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
3	1	N		136.000	0.7780	145.217	0.0000	8.4123		24.0		4.5	7.0	32.0	24.0	105	385 2022	95	66	18	2019	FLEX	ASPHT	RCR	2	1958	2009	2019	2.0" C_PATCH																				
GRIGGS CO LN TO PEKIN																		2014	DIST	86	RIDE	3.46	PRPI	GOOD	IRI	85																							
																		2015	DIST	89	RIDE	3.34	PRPI	GOOD	IRI	91																							
																		2016	DIST	88	RIDE	3.23	PRPI	GOOD	IRI	96																							
																		2017	DIST	86	RIDE	3.17	PRPI	FAIR	IRI	99																							
																		2018	DIST	92	RIDE	2.90	PRPI	FAIR	IRI	112																							
																		2019	DIST	98	RIDE	3.42	PRPI	GOOD	IRI	87																							
																		2020	DIST	91	RIDE	3.00	PRPI	FAIR	IRI	107																							
																		2021	DIST	89	RIDE	3.34	PRPI	GOOD	IRI	91																							
																		2022	DIST	90	RIDE	2.89	PRPI	GOOD	IRI	113																							
																		2023	DIST	88	RIDE	3.35	PRPI	GOOD	IRI	90																							

2014 PCN 20283 - SUBCUT RPT 137.071 TO 137.090

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
137	3.67	88	0.10	76.00	GOOD	N/A	N/A	3	0	0	2	0	0	6	0
138	3.57	89	0.10	80.00	GOOD	N/A	N/A	3	0	5	2	0	0	0	0
139	3.66	83	0.11	77.00	GOOD	N/A	N/A	3	0	4	3	0	0	6	0
140	3.41	89	0.11	88.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
141	3.09	90	0.11	103.00	FAIR	N/A	N/A	3	0	4	2	0	0	0	0
142	3.23	92	0.08	97.00	FAIR	N/A	N/A	3	0	2	2	0	0	0	0
143	2.91	85	0.13	112.00	FAIR	N/A	N/A	3	0	4	3	0	0	4	0
144	3.02	90	0.13	106.00	FAIR	N/A	N/A	3	0	4	2	0	0	0	0
145	3.60	84	0.12	79.00	GOOD	N/A	N/A	3	0	4	2	0	0	6	0
AVG	3.35	88	0.11	90.89	GOOD	N/A	N/A	3	0	3	2	0	0	2	0

11 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTX (FT)	RDWY WDTX (FT)	RSHL WDTX (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		32.0				1953	120				
	3.0	TRAFFIC SERVICE GRAVEL		22.0				1953	17				
	5.0	AGGREGATE BASE		31.0				1958					
	2.0	STABILIZED BASE		30.0				1958					
	2.5	HOT BIT PAVEMENT		24.0		120-150		1958	185	20			
		DISTRICT CHIP SEAL		24.0		MC-3000		1992	58				
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	2000	83		13537	1	
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	987	7	16807	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012			17769	1	
		MICROSURFACING		24.0			MC	2019	415	7	22335	1	
		INT CONT PATCH-2.0"		24.0		PG 58S28	SP	2020	89		22976	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	1	N	145.217	0.0000	150.000	0.2140	4.9968	4.5	24.0	4.5	6.5	7.0	36.0	33.0	120	795	62	42	22	2015	FLEX	ASPHT	RCR	2	1982	2007	2015	2.0"	C_PATCH							
JCT 15-PEKIN-N TO STUMP LAKE																		2014	DIST	82	RIDE	3.16	PRPI	GOOD	IRI	100										
																		2015	DIST	82	RIDE	3.66	PRPI	GOOD	IRI	76										
																		2016	DIST	80	RIDE	3.64	PRPI	GOOD	IRI	77										
																		2017	DIST	81	RIDE	3.40	PRPI	GOOD	IRI	88										
																		2018	DIST	90	RIDE	3.34	PRPI	GOOD	IRI	91										
																		2019	DIST	90	RIDE	3.16	PRPI	GOOD	IRI	100										
																		2020	DIST	87	RIDE	3.18	PRPI	GOOD	IRI	99										
																		2021	DIST	84	RIDE	3.17	PRPI	GOOD	IRI	100										
																		2022	DIST	84	RIDE	3.36	PRPI	GOOD	IRI	90										
																		2023	DIST	84	RIDE	3.44	PRPI	GOOD	IRI	86										

PCN-13537-EXCLUDE RP 150.214 TO RP 152.055.
2015 PCN 20665- SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	BLD	LC	TC	BC	RW	BP	RT	RIDE, DISTRESS & RUT
146	3.59	82	0.13	80.00	GOOD	N/A	N/A	3	0	5	3	0	0	0	6	0		
147	3.14	90	0.12	101.00	FAIR	N/A	N/A	3	0	3	3	0	0	0	0	0		
148	3.31	82	0.10	92.00	GOOD	N/A	N/A	6	0	2	3	0	0	0	6	0		
149	3.05	83	0.11	105.00	FAIR	N/A	N/A	6	0	1	3	0	0	0	6	0		
150	4.13	83	0.11	55.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	6	0		
AVG	3.44	84	0.11	86.60	GOOD	N/A	N/A	4	0	3	3	0	0	0	5	0		

15 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS	36.0					1952	57			
5.0 AGGREGATE BASE	34.0					1957				
2.0 STABILIZED BASE	32.0					1957				
2.5 HOT BIT PAVEMENT	24.0			120-150		1957	102	20		
CONTRACT CHIP SEAL	24.0			RC-800		1969				
2.5 HOT BIT PAVEMENT	27.0			120-150		1982	262	20		
AGGREGATE BASE	3.0		3.0			1982	18			
CONTRACT CHIP SEAL	27.0			AE-150S	43	1983				
DISTRICT CHIP SEAL	27.0			MC-3000		1992	26			
DRIVE SLOPE FLATTENING						1994	34			
FEDERAL AID CHIP SEAL	26.0			HFMS-2	43	2000	43	13537	1	
1.5 HOT BIT PAVEMENT	24.0			PG 58-28	29	2007	328	7	16790	1
FEDERAL AID CHIP SEAL	26.0			CRS2P	41	2009	113		17477	1
MICROSURFACING	26.0			MC	2015	392	7	20665	1	
INT CONT PATCH-2.0"	26.0			PG 58S28	SP	2020	89		22976	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	1	N		150.000	0.2140	152.000	0.6383	2.4244	8.0	24.0	8.0	4.5	12.0	58.0	40.0	120	795 2022	62	21	21	2015	FLEX	ASPHT	RCR	2	2003	2015	2015	2.0" C_PATCH																																																																														
RELOCATION AROUND STUMP LAKE																		2014	DIST	79	RIDE	2.96	PRPI	POOR	IRI	110	2015	DIST	79	RIDE	3.59	PRPI	GOOD	IRI	80	2016	DIST	85	RIDE	3.44	PRPI	GOOD	IRI	86	2017	DIST	87	RIDE	3.42	PRPI	GOOD	IRI	87	2018	DIST	90	RIDE	3.11	PRPI	GOOD	IRI	102	2019	DIST	90	RIDE	3.17	PRPI	GOOD	IRI	99	2020	DIST	85	RIDE	2.94	PRPI	FAIR	IRI	110	2021	DIST	88	RIDE	3.72	PRPI	GOOD	IRI	74	2022	DIST	84	RIDE	3.76	PRPI	GOOD	IRI	72	2023	DIST	84	RIDE	3.66	PRPI	GOOD	IRI	77
PCN-13537-EXCLUDE RP 150.214 TO RP 152.055.																																																																																																											
2010 PCN 18793 - PLACEMENT OF RIPRAP FROM 151.332 TO 151.786																																																																																																											
2014 PCN 20283 - SUBCUT RPT 151.098 TO 151.288																																																																																																											
2015 PCN 20665 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
151	4.07	88	0.12	58.00	GOOD	N/A	N/A	3	0	0	2	0	0	6	0
152	3.24	80	0.11	96.00	GOOD	N/A	N/A	6	0	4	3	0	0	6	0
AVG	3.66	84	0.12	77.00	GOOD	N/A	N/A	5	0	2	3	0	0	6	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		58.0				2001			13271	1	
12.0	AGGREGATE BASE		58.0			05	2001			13271	1	
2.5	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	27	2003	2583	20	11899	1	
2.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-34	27	2003		20	11899	1	
	FEDERAL AID CHIP SEAL	9.5	25.0	9.5	HFMS-2	43	2006	45		16187	1	
	RIPRAP						2010	234		18793	1	
	MICROSURFACING		24.0			MC	2015	190	7	20665	1	
	INT CONT PATCH-2.0"		28.0		PG 58S28	SP	2020	421		22976	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	1	N		152.000	0.6383	161.000	0.8020	9.6095	4.5	24.0	4.5	6.5	7.0	36.0	33.0	107	576 2022	55	42	22	2015	FLEX	ASPHT	RCR	2	1982	2007	2015	2.0" C_PATCH				
STUMP LAKE TO 1 MILE S OF LAKOTA																		2014	DIST	79	RIDE	3.25	PRPI	GOOD	IRI	95							
																		2015	DIST	79	RIDE	3.91	PRPI	GOOD	IRI	64							
																		2016	DIST	81	RIDE	3.89	PRPI	GOOD	IRI	65							
																		2017	DIST	82	RIDE	3.72	PRPI	GOOD	IRI	73							
																		2018	DIST	91	RIDE	3.51	PRPI	GOOD	IRI	83							
																		2019	DIST	88	RIDE	3.50	PRPI	GOOD	IRI	83							
																		2020	DIST	86	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2021	DIST	85	RIDE	3.41	PRPI	GOOD	IRI	88							
																		2022	DIST	85	RIDE	3.49	PRPI	GOOD	IRI	84							
																		2023	DIST	85	RIDE	3.46	PRPI	GOOD	IRI	86							

PCN-13537-EXCLUDE RP 150.214 TO RP 152.055.
2014 PCN 20283 - SUBCUT RPT 155.190 TO 155.209 ATR RPT 160.38
2015 PCN 20665 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RT		
153	3.05	83	0.12	105.00	FAIR	N/A	N/A	6	0	4	4	0	0	2	0
154	3.59	84	0.10	79.00	GOOD	N/A	N/A	3	0	4	2	0	0	6	0
155	3.17	80	0.13	99.00	GOOD	N/A	N/A	6	0	4	3	0	0	6	0
156	3.03	89	0.12	106.00	FAIR	N/A	N/A	6	0	0	2	0	0	2	0
157	3.82	83	0.10	69.00	GOOD	N/A	N/A	3	0	4	3	0	0	6	0
158	4.21	88	0.10	52.00	GOOD	N/A	N/A	3	0	0	2	0	0	6	0
159	3.33	82	0.12	92.00	GOOD	N/A	N/A	6	0	2	3	0	0	6	0
160	3.40	88	0.11	89.00	FAIR	N/A	N/A	3	0	3	3	0	0	2	0
161	3.51	89	0.09	83.00	GOOD	N/A	N/A	3	0	3	2	0	0	2	0
AVG	3.46	85	0.11	86.00	GOOD	N/A	N/A	4	0	3	3	0	0	4	0

15 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1952	111				
	5.0	AGGREGATE BASE		34.0				1957					
	2.0	STABILIZED BASE		32.0				1957					
	2.5	HOT BIT PAVEMENT		24.0		120-150		1957	196	20			
		CONTRACT CHIP SEAL		24.0		RC-800		1969					
	2.5	HOT BIT PAVEMENT		27.0		120-150		1982	504	20			
		AGGREGATE BASE	3.0		3.0			1982	34				
		CONTRACT CHIP SEAL		27.0		AE-150S	43	1983					
		DISTRICT CHIP SEAL		27.0		MC-3000		1992	50				
		DRIVE SLOPE FLATTENING						1994	65				
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2000	82	13537		1	
	1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2007	630	7	16790		1
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2009	218		17479		1
		MICROSURFACING		24.0		MC	2015	753	7	20665		1	
		INT CONT PATCH-2.0"		26.0		PG 58S28	SP	2020	109		22976		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	1	N		161.000	0.8020	162.802	0.0000	0.9568	4.0	24.0	4.0	6.5	6.0	48.0	32.0	120	730 2022	62	42	16	2019	FLEX	ASPHT	RCR	2	1982	2018	2018	F CHIP SEAL																																																																														
1 MI S JCT 2-LAKOTA-N TO JCT 2																		2014	DIST	70	RIDE	2.00	PRPI	POOR	IRI	160	2015	DIST	73	RIDE	1.69	PRPI	POOR	IRI	179	2016	DIST	73	RIDE	1.48	PRPI	POOR	IRI	193	2017	DIST	52	RIDE	1.40	PRPI	POOR	IRI	199	2018	DIST	94	RIDE	3.08	PRPI	GOOD	IRI	104	2019	DIST	94	RIDE	2.97	PRPI	GOOD	IRI	109	2020	DIST	89	RIDE	2.89	PRPI	GOOD	IRI	112	2021	DIST	92	RIDE	3.40	PRPI	GOOD	IRI	89	2022	DIST	88	RIDE	3.37	PRPI	GOOD	IRI	89	2023	DIST	88	RIDE	3.37	PRPI	GOOD	IRI	90
PCN-13537-RP 162.097 TO RP 162.527 \$4 AND RP 162.527 TO RP 162.747 \$2.																		2009 PCN 17479 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
162	3.37	88	0.12	90.00	GOOD	N/A	N/A	3	0	1	1	0	0	6	0
AVG	3.37	88	0.12	90.00	GOOD	N/A	N/A	3	0	1	1	0	0	6	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		48.0				1982	72				
3.5	HOT BIT PAVEMENT		42.0				1982	36				
	CONTRACT CHIP SEAL		30.0		120-150		1982	80	20			
	DISTRICT CHIP SEAL		27.0		AE-150S	43	1983					
	FEDERAL AID CHIP SEAL		24.0		MC-3000		1992	6				
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2000	6		13537		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2009	22		17479		1
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 58-28	SP	2018	480	10	21667		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	MC	2019	32		22417		1
	FEDERAL AID SAND SEAL	4.0		4.0	CRS-2	44	2019			22417		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	1	N		200.000	0.5260	201.000	0.2420	0.7173	1.5	24.0	1.5	3.5	12.0	32.0	27.0	190	655 2022	158	12	12	2014	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL				
NEAR NEKOMA SPUR																		2014	DIST	76	RIDE	2.18	PRPI	POOR	IRI	150							
																		2015	DIST	79	RIDE	2.35	PRPI	POOR	IRI	141							
																		2016	DIST	86	RIDE	1.64	PRPI	POOR	IRI	182							
																		2017	DIST	79	RIDE	2.46	PRPI	POOR	IRI	134							
																		2018	DIST	86	RIDE	1.78	PRPI	POOR	IRI	173							
																		2019	DIST	84	RIDE	2.35	PRPI	POOR	IRI	141							
																		2020	DIST	85	RIDE	1.66	PRPI	POOR	IRI	181							
																		2021	DIST	78	RIDE	1.89	PRPI	POOR	IRI	167							
																		2022	DIST	91	RIDE	1.07	PRPI	POOR	IRI	228							
																		2023	DIST	86	RIDE	1.65	PRPI	POOR	IRI	182							

2005 PCN 16220 - SEALED THE SHOULDERS WITH HFMS-2 OIL ONLY.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
201	1.65	86	0.12	182.00	POOR	N/A	N/A	3	0	4	4	0	2	0
AVG	1.65	86	0.12	182.00	POOR	N/A	N/A	3	0	4	4	0	2	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	BLENDED BASE		32.0				1950	10				
4.5	HOT BIT PAVEMENT		33.0				1993					
4.5	HOT BIT PAVEMENT		24.0		120-150		1993	164	20			
	CONTRACT CHIP SEAL	3.0	24.0	3.0	120-150		1993					
	CONTRACT CHIP SEAL		24.0		HFMS-2	42	1997			1370		1
	CONTRACT CHIP SEAL		24.0		HFMS-2	43	2005	9		16220		1
2.0	HBP-SUPERPAVE-FAA		26.0		PG 58-28	SP	2012	230	20	18999		1
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2014	21		18948		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
3	1	N		201.000	0.2420	213.926	0.0000	12.6861	7.0	24.0	7.0	8.0	5.0	50.0	38.0	156	1081 2023	93	16	16	2011	FLEX	ASPHT	RCR	2	2008	2008	2008	F CHIP SEAL																					
NEKOMA SPUR N TO JCT 5-LANGDON																		2014	DIST 86	RIDE 3.49	PRPI	GOOD	IRI 84																											
																		2015	DIST 87	RIDE 3.44	PRPI	GOOD	IRI 86																											
																		2016	DIST 92	RIDE 3.18	PRPI	GOOD	IRI 99																											
																		2017	DIST 83	RIDE 3.37	PRPI	GOOD	IRI 89																											
																		2018	DIST 92	RIDE 3.04	PRPI	FAIR	IRI 105																											
																		2019	DIST 90	RIDE 3.22	PRPI	GOOD	IRI 97																											
																		2020	DIST 88	RIDE 2.85	PRPI	POOR	IRI 115																											
																		2021	DIST 89	RIDE 2.88	PRPI	POOR	IRI 113																											
																		2022	DIST 89	RIDE 2.42	PRPI	POOR	IRI 137																											
																		2023	DIST 88	RIDE 2.48	PRPI	POOR	IRI 133																											

NUMEROUS TRANSVERSE CRACKS 40 TO 50 FOOT SPACING. DEPRESSED AREAS AT CRACKS CAUSED CONSIDERABLE ROUGHNESS-LEVELED WITH COLD MIX IN 1995. NEEDS RESEAL.
CONTRACT PATCH BETWEEN RP 204.050 TO 204.921 PCN 16138
2011 PCN 17746 - SHOULDERS HAVE SEAL COAT NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
202	2.34	86	0.11	141.00	POOR	N/A	N/A	3	0	4	4	0	2	0
203	2.77	86	0.12	118.00	POOR	N/A	N/A	3	0	4	4	0	2	0
204	2.67	90	0.11	123.00	POOR	N/A	N/A	3	0	3	3	0	0	0
205	2.97	91	0.08	109.00	POOR	N/A	N/A	3	0	2	3	0	0	0
206	2.98	89	0.08	108.00	POOR	N/A	N/A	3	0	4	3	0	0	0
207	2.48	88	0.09	133.00	POOR	N/A	N/A	3	0	3	3	0	2	0
208	2.10	87	0.10	154.00	POOR	N/A	N/A	3	0	3	4	0	2	0
209	2.41	87	0.09	137.00	POOR	N/A	N/A	3	0	3	4	0	2	0
210	2.50	86	0.10	132.00	POOR	N/A	N/A	3	0	3	5	0	2	0
211	2.18	88	0.10	150.00	POOR	N/A	N/A	3	0	2	4	0	2	0
212	2.43	88	0.09	136.00	POOR	N/A	N/A	3	0	3	3	0	2	0
213	1.91	85	0.13	165.00	POOR	N/A	N/A	3	0	3	6	0	2	0
AVG	2.48	88	0.10	133.83	POOR	N/A	N/A	3	0	3	4	0	2	0

15 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0 AGGREGATE BASE		29.0				1954					
2.0 STABILIZED BASE		28.0				1954					
2.5 HOT BIT PAVEMENT		22.0		120-150		1954	245	20			
1.5 HOT BIT PAVEMENT		28.0		120-150		1967					
1.5 HOT BIT PAVEMENT WIDENING		24.0		120-150		1967	338	20			
1.5 HOT BIT PAVEMENT		50.0				1973	372				
1.5 HOT BIT PAVEMENT		40.0		200-300		1973					
1.5 HOT BIT PAVEMENT		24.0		200-300		1973	749	20			
8.3 AGGREGATE BASE	9.0		9.0			1973					
3.0 BITUMINOUS BASE	4.5		4.5	200-300		1973					
CONTRACT CHIP SEAL				MC-3000		1984	117				
CONTRACT CHIP SEAL		24.0		MC-3000		1996	108				
INT CONT PATCH-1.5"	3.0	24.0	3.0	PG 58-28	29	2005	56		16138	1	
2.0 HBP-SUPERPAVE-FAA 42	7.0	24.0	7.0	PG 58-28	SP	2008	2504	20	16407	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2011	457		17746	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	1	N		213.926	0.0000	219.000	0.9420	6.0120	8.0	24.0	8.0	5.0	5.0	50.0	40.0	169	756 2022	144	15	15	2014	FLEX	ASPHT	RCR	2	2009	2009	2009	2.0" C_PATCH				
JCT 5-LANGDON-N TO DRESDEN SPUR																		2014	DIST	86	RIDE	3.23	PRPI	GOOD	IRI	96							
																		2015	DIST	89	RIDE	3.18	PRPI	GOOD	IRI	98							
																		2016	DIST	90	RIDE	2.87	PRPI	FAIR	IRI	113							
																		2017	DIST	83	RIDE	3.25	PRPI	GOOD	IRI	95							
																		2018	DIST	91	RIDE	2.87	PRPI	FAIR	IRI	113							
																		2019	DIST	89	RIDE	3.21	PRPI	GOOD	IRI	97							
																		2020	DIST	88	RIDE	3.17	PRPI	GOOD	IRI	100							
																		2021	DIST	88	RIDE	3.33	PRPI	GOOD	IRI	92							
																		2022	DIST	88	RIDE	2.87	PRPI	GOOD	IRI	114							
																		2023	DIST	85	RIDE	3.60	PRPI	GOOD	IRI	79							

LARGE TRANSVERSE CRACKS SPACED 40 TO 50 FEET. MANY SHORT AREAS HAVE EXTENSIVE CRACKING. ROUGHNESS IS DEVELOPING OVER THE CRACKS. NEEDS RESEAL.
CONTRACT PATCH BETWEEN RP 215.907 TO 217.500 PCN 16138
2014 PCN 17770 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2020 PCN 22481 CONTRACT INTERMITTENT PATCHING RP 213.961 TO 215.750

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RT	
214	4.02	83	0.07	60.00	GOOD	N/A	N/A	3	0	3	4	0	0	6	0
215	3.85	90	0.07	67.00	GOOD	N/A	N/A	0	0	0	3	0	0	6	0
216	3.03	81	0.11	106.00	GOOD	N/A	N/A	3	0	4	5	0	0	6	0
217	3.88	85	0.11	67.00	GOOD	N/A	N/A	3	0	2	3	0	0	6	0
218	3.83	85	0.09	69.00	GOOD	N/A	N/A	3	0	1	4	0	0	6	0
219	2.97	86	0.08	109.00	FAIR	N/A	N/A	3	0	3	5	0	0	2	0
AVG	3.60	85	0.09	79.67	GOOD	N/A	N/A	3	0	2	4	0	0	5	0

15 OCCURS DPTH (IN)	COMPONENTS	LSHL DPTH (FT)	RDWY DPTH (FT)	RSHL DPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	EMULSIFIED BASE		30.0		SS-1		1957	91				
1.5	HOT BIT PAVEMENT		30.0		120-150		1965					
1.0	HOT BIT PAVEMENT WIDENING		24.0		120-150		1965	94	20			
			50.0				1973	243				
4.0	PLANT MIX BIT BASE		40.0		200-300		1973					
2.0	HOT BIT PAVEMENT		30.0		200-300		1973					
1.5	HOT BIT PAVEMENT		24.0		200-300		1973	686	20			
9.5	AGGREGATE BASE	6.5		6.5			1973					
	CONTRACT CHIP SEAL		24.0		MC-3000		1984	54				
	CONTRACT CHIP SEAL		24.0		MC-3000		1996	51				
	INT CONT PATCH-1.5"	3.0	24.0	3.0	PG 58-28	29	2005	104		16138		1
2.0	HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-28	SP	2009	858	20	16408		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	171		17770		1
	INT CONT PATCH-2.0"		26.0		PG 58S28	SP	2020	318		22481		1
	INT CONT PATCH-2.0"		26.0		PG 58S28	SP	2023	666		23930		1

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
3	1	N		219.000	0.9420	226.000	0.9479	7.0053	3.0	24.0	3.0	6.0	5.0	34.0	30.0	140	379 2022	112	15	15	2014	FLEX	ASPHT	RCR	2	2009	2009	2009	F CHIP SEAL														
DRESDEN SPUR TO N OF S PEMBINA RIV																				2014	DIST 87	RIDE 3.28	PRPI	GOOD	IRI 94																		
																				2015	DIST 93	RIDE 2.92	PRPI	FAIR	IRI 111																		
																				2016	DIST 92	RIDE 2.94	PRPI	FAIR	IRI 110																		
																				2017	DIST 85	RIDE 3.12	PRPI	FAIR	IRI 101																		
																				2018	DIST 91	RIDE 3.05	PRPI	FAIR	IRI 105																		
																				2019	DIST 90	RIDE 3.02	PRPI	GOOD	IRI 106																		
																				2020	DIST 89	RIDE 2.95	PRPI	GOOD	IRI 110																		
																				2021	DIST 90	RIDE 2.68	PRPI	POOR	IRI 123																		
																				2022	DIST 88	RIDE 2.67	PRPI	POOR	IRI 123																		
																				2023	DIST 87	RIDE 2.63	PRPI	POOR	IRI 125																		

NUMEROUS TRANSVERSE CRACKS. SOME ROUGHNESS. MP 225 TO THE STATE LINE HAS VERY EXTENSIVE CRACKING WHICH WILL REQUIRE EXTENSIVE SPOT SEALING BY STATE FORCES. NEEDS RESEAL.
2014 PCN 17770 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT	
220	2.59	87	0.12	127.00	POOR	N/A	N/A	3	0	4	3	0	0	2	0
221	2.14	86	0.10	152.00	POOR	N/A	N/A	3	0	4	4	0	0	2	0
222	2.37	88	0.10	139.00	POOR	N/A	N/A	3	0	2	4	0	0	2	0
223	3.03	89	0.08	106.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
224	2.65	86	0.09	124.00	POOR	N/A	N/A	3	0	3	5	0	0	2	0
225	2.72	87	0.12	121.00	FAIR	N/A	N/A	3	0	3	4	0	0	2	0
226	2.94	86	0.11	110.00	FAIR	N/A	N/A	3	0	3	5	0	0	2	0
AVG	2.63	87	0.10	125.57	POOR	N/A	N/A	3	0	3	4	0	0	2	0

9 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	5.0	EMULSIFIED BASE	34.0			1957	72				
	1.5	HOT BIT PAVEMENT	30.0	SS-1		1957	106				
	1.0	HOT BIT PAVEMENT	30.0	120-150		1965					
	1.5	HOT BIT PAVEMENT	24.0	120-150		1965	110	20			
	1.5	HOT BIT PAVEMENT	24.0	200-300		1973	154	20			
		CONTRACT CHIP SEAL	24.0	MC-3000		1984					
		CONTRACT CHIP SEAL	24.0	MC-3000		1996	59				
	2.0	HBP-SUPERPAVE-FAA 42	24.0	PG 58-28	SP	2009	1000	20	16408	1	
		FEDERAL AID CHIP SEAL	24.0	CRS2P	41	2014	199		17770	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	1	N		226.000	0.9479	230.443	0.0000	3.4751	3.0	24.0	3.0	6.5	5.0	34.0	30.0	10	55 2022	6	15	15	2014	FLEX	ASPHT	RCR	2	2009	2009	2009	F CHIP SEAL				
N OF S PEMBINA RIVER N TO STATE LINE																		2014	DIST 90	RIDE 3.21	PRPI	GOOD	IRI 97										
NUMEROUS TRANSVERSE CRACKS. SOME ROUGHNESS. MP 225 TO THE STATE LINE																		2015	DIST 90	RIDE 2.84	PRPI	GOOD	IRI 115										
HAS VERY EXTENSIVE CRACKING WHICH WILL REQUIRE EXTENSIVE SPOT SEALING																		2016	DIST 93	RIDE 2.97	PRPI	GOOD	IRI 108										
BY STATE FORCES. NEEDS RESEAL.																		2017	DIST 86	RIDE 3.11	PRPI	FAIR	IRI 102										
																		2018	DIST 91	RIDE 3.04	PRPI	FAIR	IRI 105										
																		2019	DIST 91	RIDE 2.89	PRPI	FAIR	IRI 113										
																		2020	DIST 91	RIDE 2.95	PRPI	GOOD	IRI 109										
																		2021	DIST 91	RIDE 2.66	PRPI	POOR	IRI 125										
																		2022	DIST 91	RIDE 2.87	PRPI	FAIR	IRI 114										
																		2023	DIST 88	RIDE 2.58	PRPI	POOR	IRI 130										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
227	3.06	88	0.09	105.00	FAIR	N/A	N/A	3	0	4	4	0	0	0
228	2.84	88	0.11	115.00	FAIR	N/A	N/A	3	0	3	5	0	0	0
229	2.78	87	0.12	118.00	GOOD	N/A	N/A	3	0	4	5	0	0	0
230	1.64	88	0.11	183.00	POOR	N/A	N/A	3	0	4	4	0	0	0
AVG	2.58	88	0.11	130.25	POOR	N/A	N/A	3	0	4	5	0	0	0

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0 EMULSIFIED BASE	34.0	30.0	30.0	SS-1		1957	35				
1.5 HOT BIT PAVEMENT		30.0	30.0	120-150		1957	52				
1.0 HOT BIT PAVEMENT		24.0	24.0	120-150		1965		55	20		
1.5 HOT BIT PAVEMENT		24.0	24.0	200-300		1973		77	20		
CONTRACT CHIP SEAL		24.0	24.0	MC-3000		1984					
CONTRACT CHIP SEAL		24.0	24.0	MC-3000		1996		30			
2.5 HBP-SUPERPAVE-FAA 42		24.0	24.0	PG 58-28	SP	2009	496	20	16408	1	
FEDERAL AID CHIP SEAL		24.0	24.0	CRS2P	41	2014	99		17770	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
3	2	E		199.000	0.9020	209.000	0.6460	9.7392	3.0	24.0	10.0	8.0	4.0	48.0	37.0	240	1435 2023	286	37	37		CONCR	JOINT	RIC	1	1987	2009	2009	GRINDING																				
BERWICK TO 1 MI W RUGBY																		2014	DIST	91	RIDE	3.88	PRPI	GOOD	IRI	66																							
																		2015	DIST	89	RIDE	3.95	PRPI	GOOD	IRI	63																							
																		2016	DIST	89	RIDE	3.92	PRPI	GOOD	IRI	64																							
																		2017	DIST	89	RIDE	3.74	PRPI	GOOD	IRI	72																							
																		2018	DIST	90	RIDE	3.93	PRPI	GOOD	IRI	64																							
																		2019	DIST	90	RIDE	4.05	PRPI	GOOD	IRI	58																							
																		2020	DIST	90	RIDE	3.91	PRPI	GOOD	IRI	65																							
																		2021	DIST	87	RIDE	3.94	PRPI	GOOD	IRI	63																							
																		2022	DIST	89	RIDE	3.87	PRPI	GOOD	IRI	67																							
																		2023	DIST	86	RIDE	3.96	PRPI	GOOD	IRI	62																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
200	4.06	85	N/A	59.00	GOOD	0.08	120	0	0	0	2	4	4	3	0	0	1
201	3.61	85	N/A	78.00	GOOD	0.09	133	0	0	0	3	3	3	4	0	0	1
202	3.93	85	N/A	64.00	GOOD	0.08	121	0	0	0	2	7	3	3	0	0	1
203	3.91	83	N/A	65.00	GOOD	0.08	103	0	0	0	2	7	3	3	0	0	1
204	3.84	81	N/A	68.00	GOOD	0.08	98	0	0	0	4	6	4	3	0	0	1
205	4.04	89	N/A	59.00	GOOD	0.08	99	0	0	0	1	3	3	3	0	0	0
206	4.12	93	N/A	55.00	GOOD	0.07	83	0	0	0	0	0	3	3	0	0	0
207	4.18	86	N/A	53.00	GOOD	0.08	107	0	0	0	3	4	3	3	0	0	0
208	4.13	90	N/A	55.00	GOOD	0.08	104	0	0	0	3	0	3	3	0	0	0
209	3.74	86	N/A	72.00	GOOD	0.09	91	0	0	0	3	4	3	3	0	0	0
AVG	3.96	86	N/A	62.80	GOOD	0.08	106	0	0	0	2	4	3	3	0	0	1

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS	48.0					1986	1503				
GRADE						1986					
C-C 104 FEET						1987	2232				
4.0 AGGREGATE BASE		42.0				1987		20			
8.0 NON-REINF PCC		27.0				2009	1638	7	16808	1	
CPR/DOWEL BAR RETROFIT		24.0			S3	2009			16808	1	
GRINDING		18.0				2009			16808	1	
2.0 AGGREGATE BASE	3.0		7.0		04	2009			16808	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
3	2	E		209.000	0.6460	212.000	0.3080	1.9010	7.0	24.0	7.0	7.0	20.0	51.5	38.0	252	1523 2023	239	21	20	2020	FLEX	ASPHT	RIC	1	2003	2017	2017	C CHIP SEAL															
1 MI W RUGBY-E 1 MILE																			2014	DIST	87	RIDE	3.66	PRPI	GOOD	IRI	76																	
																			2015	DIST	83	RIDE	3.68	PRPI	GOOD	IRI	75																	
																			2016	DIST	81	RIDE	3.58	PRPI	GOOD	IRI	80																	
																			2017	DIST	89	RIDE	4.29	PRPI	GOOD	IRI	48																	
																			2018	DIST	93	RIDE	4.21	PRPI	GOOD	IRI	52																	
																			2019	DIST	94	RIDE	4.14	PRPI	GOOD	IRI	55																	
																			2020	DIST	88	RIDE	3.91	PRPI	GOOD	IRI	65																	
																			2021	DIST	88	RIDE	3.87	PRPI	GOOD	IRI	67																	
																			2022	DIST	87	RIDE	3.73	PRPI	GOOD	IRI	73																	
																			2023	DIST	88	RIDE	3.62	PRPI	GOOD	IRI	78																	

2017 PCN 21658-FRONTAGE ROAD 2" MILL & 2" RAP-SUPERPAVE FAA 45 OVERLAY

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, BLD	DISTRESS, LC	& RT, TC	RT, BC	RT, RW	RT, BP	RT, RT
210	3.65	87	0.24	77.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	6
211	3.38	91	0.23	89.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6
212	3.84	86	0.20	68.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6
AVG	3.62	88	0.22	78.00	GOOD	N/A	N/A	1	0	2	2	0	0	0	6

8 OCCURS	DPH	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	20.0	BLENDED BASE		51.5				2003	207		1565	1	
	1.5	HBP-SUPERPAVE-FAA 45	7.0	24.0	8.0	PG 58-28	SP	2003		20	1565	1	
	1.5	HBP-SUPERPAVE-FAA 45	7.0	24.0	8.0	PG 58-28	SP	2003		20	1565	1	
	2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	8.0	PG 58-34	SP	2003		20	1565	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2006	13		16188	1	
	2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG 58-28	SP	2017	97	7	21657	1	
		CONTRACT CHIP SEAL		38.0		CRS2P	41	2020	26		22733	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
3	2	E		213.000	0.1100	214.000	0.2100	1.1001	4.0	24.0	9.0	6.0	18.0	54.5	41.4	245	1055 2022	221	5	5			COMPO	AOC&S	RIC	1	2019	2019	2019	HBP-SUPERPAV																			
1 MILE E RUGBY TO 2 MILE E RUGBY																		2014	DIST	89	RIDE	4.51	PRPI	GOOD	IRI	50																							
2013 PCN 18094 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	88	RIDE	4.46	PRPI	GOOD	IRI	50																							
																		2016	DIST	89	RIDE	4.43	PRPI	GOOD	IRI	50																							
																		2017	DIST	83	RIDE	4.41	PRPI	GOOD	IRI	50																							
																		2018	DIST	86	RIDE	4.33	PRPI	GOOD	IRI	50																							
																		2019	DIST	85	RIDE	4.39	PRPI	GOOD	IRI	44																							
																		2020	DIST	85	RIDE	4.39	PRPI	GOOD	IRI	43																							
																		2021	DIST	83	RIDE	4.38	PRPI	GOOD	IRI	44																							
																		2022	DIST	81	RIDE	4.28	PRPI	GOOD	IRI	48																							
																		2023	DIST	99	RIDE	4.66	PRPI	EXCL	IRI	32																							

REF PT	RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
214	4.66	99	0.11	32.00	EXCL	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	AGGREGATE BASE		46.0				1976	42				
9.0	NON-REINF PCC		44.0				1976	15				
9.0	AGGREGATE BASE	3.0	27.0	7.0			1977	88	30			
	EDGE DRAIN						1977	13				
	CRACK AND SEAT						1994					
3.5	HOT BIT PAVEMENT		37.0		120-150	33	1994	125	20			
	CONTRACT CHIP SEAL		27.0		HFMS-2	43	1997	10		1364	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2006	22		16198	1	
2.0	HBP-SUPERPAVE-FAA 44	2.0	24.0	9.0	PG 58-28	SP	2010	157	20	17659	1	
	SLURRY SEAL		24.0		CRS-2	SS	2013	34		18094	1	
	GRADE RAISE		54.5				2019			21919	1	
18.0	SALVAGED AGGR BASE		41.4				2019			21919	1	
6.0	HBP-SUPERPAVE-FAA45LIME	4.0	24.0	9.0	PG58H28	SP	2019	2257	20	21919	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
3	2	E		214.000	0.2100	224.000	0.0140	9.7865	1.0	24.0	7.0	8.0	11.0	46.0	32.0	242	993 2022	216	14	11		COMPO	AOC&S	RIC	1	2010	2023	2023	RAP-FAA 45																			
2 MILE E RUGBY TO W KNOX																		2014	DIST	92	RIDE	4.47	PRPI	GOOD	IRI	40																						
2013 PCN 18094 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	89	RIDE	4.43	PRPI	GOOD	IRI	41																						
																		2016	DIST	88	RIDE	4.40	PRPI	GOOD	IRI	42																						
																		2017	DIST	88	RIDE	4.36	PRPI	GOOD	IRI	45																						
																		2018	DIST	92	RIDE	4.23	PRPI	GOOD	IRI	50																						
																		2019	DIST	88	RIDE	4.35	PRPI	GOOD	IRI	45																						
																		2020	DIST	87	RIDE	4.29	PRPI	GOOD	IRI	47																						
																		2021	DIST	86	RIDE	4.26	PRPI	GOOD	IRI	49																						
																		2022	DIST	85	RIDE	4.20	PRPI	GOOD	IRI	52																						
																		2023	DIST	99	RIDE	4.57	PRPI	GOOD	IRI	35																						

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
215	4.60	99	0.10	34.00	EXCL	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
216	4.67	99	0.10	31.00	EXCL	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
217	4.59	99	0.10	35.00	EXCL	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
218	4.66	99	0.11	32.00	EXCL	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
219	4.54	99	0.11	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
220	4.50	99	0.10	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
221	4.47	99	0.10	40.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
222	4.54	99	0.11	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
223	4.54	99	0.10	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		46.0				1976	377				
	2.0 AGGREGATE BASE		44.0				1976	131				
	9.0 NON-REINF PCC		27.0				1977	787	30			
	9.0 AGGREGATE BASE	3.0		7.0			1977	111				
	EDGE DRAIN						1994					
	CRACK AND SEAT						1994					
	3.5 HOT BIT PAVEMENT		37.0		120-150	33	1994	1115	20			
	CONTRACT CHIP SEAL		27.0		HFMS-2	43	1997	85		1364	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2006	193		16198	1	
	2.0 HBP-SUPERPAVE-FAA 44	2.0	24.0	9.0	PG 58-28	SP	2010	1398	20	17659	1	
	SLURRY SEAL		24.0		CRS-2	SS	2013	304		18094	1	
	-1.0 MILLING		34.0				2023			22270	1	
	3.0 RAP-SUPERPAVE FAA 45	1.0	24.0	7.0	PG58H-34	SP	2023	3036	10	22270	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	2	E		224.000	0.0140	225.000	0.2250	1.2191	1.0	24.0	7.0	7.5	11.0	46.0	32.0	240	916 2022	216	14	11		COMPO	AOC&S	RIC	1	2010	2023	2023	RAP-FAA 45							
W KNOX E 1.2 MI (EXPERIMENTAL SEC)																		2013 PCN 18094 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		
																		2014	DIST	90	RIDE	4.30	PRPI	GOOD	IRI	47										
																		2015	DIST	87	RIDE	4.23	PRPI	GOOD	IRI	51										
																		2016	DIST	84	RIDE	4.16	PRPI	GOOD	IRI	54										
																		2017	DIST	85	RIDE	4.07	PRPI	GOOD	IRI	57										
																		2018	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	65										
																		2019	DIST	89	RIDE	4.11	PRPI	GOOD	IRI	56										
																		2020	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60										
																		2021	DIST	83	RIDE	3.93	PRPI	GOOD	IRI	64										
																		2022	DIST	83	RIDE	3.89	PRPI	GOOD	IRI	66										
																		2023	DIST	99	RIDE	4.54	PRPI	GOOD	IRI	37										

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
AVG	N/A	NA	N/A	N/A	N/A	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
						N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT										THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE									
AVG	N/A	NA	N/A	N/A	N/A	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
224	4.59	99	0.10	35.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
225	4.49	99	0.11	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

16 OCCURS										LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN
DPTH (IN)	COMPONENTS			WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H				
	2.0	AGGREGATE	BASE	46.0					1976									
	9.0	NON-REINF	PCC	44.0					1976									
	9.0	AGGREGATE	BASE	27.0					1977	20								
		EDGE DRAIN			3.0		7.0		1977									
		CRACK AND SEAT							1990									
	2.0	HOT BIT PAVEMENT			27.0		120-150		1990									
	1.5	HOT BIT PAVEMENT			27.0		120-150		1990	20								
	3.8	AGGREGATE	BASE		3.0				1990									
	2.0	HOT BIT PAVEMENT			3.0		120-150		1994	20								
		CONTRACT CHIP SEAL			24.0		3.0	HFMS-2	43	1997	10		1364	1				
		CONTRACT CHIP SEAL			24.0			CRS2P	41	2006	24		16198	1				
	2.0	HBP-SUPERPAVE-FAA	44		2.0	24.0	9.0	PG 58-28	SP	2010	174	20	17659	1				
		SLURRY SEAL			24.0			CRS-2	SS	2013	38		18094	1				
	-1.0	MILLING			34.0					2023			22270	1				
	3.0	RAP-SUPERPAVE	FAA 45		1.0	24.0	7.0	PG58H-34	SP	2023	379	10	22270	1				

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	E		225.000	0.2250	226.000	0.4560	1.2410	1.0	24.0	7.0	7.5	11.0	46.0	32.0	240	930 2022	216	14	11		COMPO	AOC&S	RIC	1	2010	2023	2023	RAP-FAA 45				
1.2 MI W KNOX TO KNOX (EXPER SEC)																		2014	DIST	88	RIDE	4.07	PRPI	GOOD	IRI	58							
																		2015	DIST	85	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2016	DIST	88	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2017	DIST	88	RIDE	3.78	PRPI	GOOD	IRI	71							
																		2018	DIST	90	RIDE	3.66	PRPI	GOOD	IRI	77							
																		2019	DIST	86	RIDE	3.79	PRPI	GOOD	IRI	70							
																		2020	DIST	85	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2021	DIST	80	RIDE	3.61	PRPI	GOOD	IRI	79							
																		2022	DIST	76	RIDE	3.54	PRPI	GOOD	IRI	82							
																		2023	DIST	99	RIDE	4.53	PRPI	GOOD	IRI	37							

2013 PCN 18094 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
226	4.53	99	0.11	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

16 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		46.0				1976					
2.0	AGGREGATE BASE		44.0				1976					
9.0	NON-REINF PCC		27.0				1977	20				
9.0	AGGREGATE BASE	3.0		7.0			1977					
	EDGE DRAIN						1990					
	RUBBLIZE						1990					
2.0	HOT BIT PAVEMENT		27.0		120-150		1990					
1.5	HOT BIT PAVEMENT		27.0		120-150		1990	20				
3.8	AGGREGATE BASE	3.0		10.0			1990					
2.0	HOT BIT PAVEMENT	3.0		7.0	120-150		1994					
	CONTRACT CHIP SEAL		24.0	3.0	HFMS-2	43	1997	10		1364	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2006	25		16198	1	
2.0	HBP-SUPERPAVE-FAA 44	2.0	24.0	9.0	PG 58-28	SP	2010	177	20	17659	1	
	SLURRY SEAL		24.0		CRS-2	SS	2013	39		18094	1	
-1.0	MILLING		34.0				2023			22270	1	
3.0	RAP-SUPERPAVE FAA 45	1.0	24.0	7.0	PG58H-34	SP	2023	385	10	22270	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	E		226.000	0.4560	236.000	0.6730	10.2167	1.0	24.0	7.0	8.0	11.0	46.0	32.0	242	962 2022	216	14	11		COMPO	AOC&S	RIC	1	2010	2023	2023	RAP-FAA 45
KNOX E TO W LEEDS-EB																													
2013 PCN 18094 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2014 DIST 91 RIDE 4.13 PRPI GOOD IRI 55																													
2015 DIST 87 RIDE 4.06 PRPI GOOD IRI 58																													
2016 DIST 89 RIDE 4.00 PRPI GOOD IRI 61																													
2017 DIST 86 RIDE 3.89 PRPI GOOD IRI 65																													
2018 DIST 90 RIDE 3.69 PRPI GOOD IRI 74																													
2019 DIST 84 RIDE 3.91 PRPI GOOD IRI 65																													
2020 DIST 82 RIDE 3.78 PRPI GOOD IRI 71																													
2021 DIST 81 RIDE 3.73 PRPI GOOD IRI 73																													
2022 DIST 80 RIDE 3.66 PRPI GOOD IRI 76																													
2023 DIST 99 RIDE 4.46 PRPI GOOD IRI 40																													

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
227	4.45	99	0.11	41.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
228	4.50	99	0.10	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
229	4.53	99	0.10	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
230	4.51	99	0.10	38.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
231	4.47	99	0.11	40.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
232	4.54	99	0.11	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
233	4.50	99	0.10	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
234	4.45	99	0.10	41.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
235	4.45	99	0.11	41.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
236	4.15	96	0.13	55.00	GOOD	N/A	N/A	3	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

14 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		46.0				1976	400				
	2.0	AGGREGATE BASE		44.0				1976	139				
	9.0	NON-REINF PCC		27.0				1977	832	20			
	9.0	AGGREGATE BASE	3.0		7.0			1977					
		EDGE DRAIN						1994					
		CRACK AND SEAT						1994					
	3.5	HOT BIT PAVEMENT		37.0		120-150	33	1994	1161	20			
		DRIVE SLOPE FLATTENING						1994					
		CONTRACT CHIP SEAL		24.0	3.0	HFMS-2	43	1997	90		1364	1	
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2006			16198	1	
	2.0	HBP-SUPERPAVE-FAA 44		24.0	9.0	PG 58-28	SP	2010	1460	20	17659	1	
		SLURRY SEAL		24.0		CRS-2	SS	2013	318		18094	1	
	-1.0	MILLING		34.0				2023			22270	1	
	3.0	RAP-SUPERPAVE FAA 45		24.0	7.0	PG58H-34	SP	2023	3169	10	22270	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	E		236.000	0.6730	248.758	0.0678	12.2397	3.0	24.0	10.0	8.0	4.0	48.0	37.0	241	1056 2022	355	38	35			CONCR JOINT RIC	1	1986	2009	2009	GRINDING	
W LEEDS E TO I M WEST CHURCHS FERRY																													
PNC-13263-2 SECTIONS TOTAL .194MI S SIDE.																													
2006 PCN 16463 NDHP TRUCK INSPECTION ROADSIDE SITE AT RP 245.3-245.8																													
2008 PCN 17338 - TURN LANE CONSTRUCTION AT US 2 AND BRINSMADE ROAD.																													
2009 PCN 16809 - INSTALLED SALVAGED BASE COURSE ON SHOULDERS THAT HAVE SETTLED 2 INCHES.																													
2016 PCN 20139 - CONSTRUCT EB RIGHT TURN LANE RP 245.700																													
2017 PCN 21721 - SLURRY SEAL RP 246.671 TO RP 247.151																													
2014 DIST 91 RIDE 3.69 PRPI GOOD IRI 75																													
2015 DIST 88 RIDE 3.76 PRPI GOOD IRI 72																													
2016 DIST 91 RIDE 3.75 PRPI GOOD IRI 72																													
2017 DIST 90 RIDE 3.59 PRPI GOOD IRI 79																													
2018 DIST 92 RIDE 3.76 PRPI GOOD IRI 71																													
2019 DIST 91 RIDE 3.87 PRPI GOOD IRI 66																													
2020 DIST 92 RIDE 3.79 PRPI GOOD IRI 70																													
2021 DIST 89 RIDE 3.85 PRPI GOOD IRI 67																													
2022 DIST 89 RIDE 3.74 PRPI GOOD IRI 72																													
2023 DIST 88 RIDE 3.79 PRPI GOOD IRI 70																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
237	3.72	84	N/A	73.00	GOOD	0.08	127	0	0	0	3	5	3	4	0	0	0
238	4.15	91	N/A	54.00	GOOD	0.08	87	0	0	0	2	0	3	3	0	0	0
239	3.74	85	N/A	73.00	GOOD	0.07	94	0	0	0	1	6	4	3	0	0	0
240	3.85	83	N/A	68.00	GOOD	0.08	103	0	0	0	3	7	3	3	0	0	0
241	4.02	87	N/A	60.00	GOOD	0.07	106	0	0	0	2	4	3	3	0	0	0
242	3.87	93	N/A	67.00	GOOD	0.07	103	0	0	0	0	0	3	3	0	0	0
243	3.77	88	N/A	72.00	GOOD	0.08	92	0	0	0	1	4	3	3	0	0	0
244	3.78	89	N/A	71.00	GOOD	0.07	96	0	0	0	0	4	3	3	0	0	0
245	3.79	87	N/A	71.00	GOOD	0.08	115	0	0	0	3	3	3	3	0	0	0
246	3.43	90	N/A	87.00	GOOD	0.08	69	0	0	0	1	3	3	2	0	0	0
247	3.69	88	N/A	75.00	GOOD	0.08	78	0	0	0	2	2	4	3	0	0	0
248	3.70	89	N/A	74.00	GOOD	0.09	98	0	0	0	1	3	3	3	0	0	0
AVG	3.79	88	N/A	70.42	GOOD	0.08	97	0	0	0	2	3	3	3	0	0	0

6 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH COMPONENTS			48.0					1986 1381				
4.0 AGGREGATE BASE			37.0					1986 692				
8.0 NON-REINF PCC			27.0					1986 2963	20			
RIPRAP								1999 49		13263	1	
CPR/DOWEL BAR RETROFIT			27.0			S3	2009	2231	10	16809	1	
GRINDING			18.0					2009		16809	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	E		248.758	0.0678	252.000	0.1643	3.3307	4.0	24.0	8.0	7.5	18.0	64.0	36.0	258	1205 2022	325	23	23	2016	COMPO	AOPJC	RIC	1	2001	2013	2013	SLURRY SEAL				
1 M W CHURCHS FERRY TO 2 M E CHURCHS																		2014	DIST 87	RIDE 4.25	PRPI	GOOD	IRI 49										
																		2015	DIST 84	RIDE 4.25	PRPI	GOOD	IRI 50										
																		2016	DIST 80	RIDE 4.31	PRPI	GOOD	IRI 47										
																		2017	DIST 82	RIDE 4.27	PRPI	GOOD	IRI 49										
																		2018	DIST 91	RIDE 4.24	PRPI	GOOD	IRI 50										
																		2019	DIST 90	RIDE 4.33	PRPI	GOOD	IRI 46										
																		2020	DIST 87	RIDE 4.27	PRPI	GOOD	IRI 49										
																		2021	DIST 88	RIDE 4.21	PRPI	GOOD	IRI 51										
																		2022	DIST 85	RIDE 4.16	PRPI	GOOD	IRI 53										
																		2023	DIST 85	RIDE 4.09	PRPI	GOOD	IRI 57										

THIS SEGMENT IS GOOD AND REQUIRES NO WORK AT PRESENT TIME.
2006 PCN 16189 - SHOULDERS HAD OIL APPLIED ONLY, NO CHIPS
2016 PCN 21421 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
249	4.20	82	0.23	52.00	GOOD	N/A	N/A	9	0	1	1	0	0	0	6
250	4.17	90	0.20	54.00	GOOD	N/A	N/A	6	0	1	2	0	0	0	0
251	4.00	81	0.26	61.00	GOOD	N/A	N/A	9	0	2	1	0	0	0	6
AVG	4.12	84	0.23	55.67	GOOD	N/A	N/A	8	0	1	1	0	0	0	4

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
252	3.97	85	N/A	63.00	GOOD	0.07	85	NA	NA	1	2	NA	NA	1	NA	0	0	1	4	3	0	2	NA	NA	CONCR

11 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1984	109				
	4.0	AGGREGATE BASE		37.0				1985	39				
	8.0	NON-REINF PCC		27.0				1985	172	20			
		GRADE RAISE		64.0				2001			14022	1	
	18.0	AGGREGATE BASE		43.0			05	2001			14022	1	
	3.5	HOT BIT PAVEMENT		36.0		PG 58-28	31	2001		20	14022	1	
	2.0	HOT BIT PAVEMENT		36.0		PG 58-34	31	2001		20	14022	1	
		RIPRAP						2001			14022	1	
		FEDERAL AID CHIP SEAL	7.0	25.0	10.5	CRS2P	43	2006	13		16189	1	
	2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	7.0	PG 58-28	SP	2013	165	7	19739	1	
		SLURRY SEAL		24.0			SS	2016	17		21421	1	

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 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	E		252.000	0.1643	256.000	0.4520	4.2868	4.5	24.0	10.0	8.0	4.0	48.0	37.0	278	1359 2022	325	39	13			CONCR JOINT RIC	1	1985	2010	2021	CPR_ONLY	
2 M E CHURCHS FERRY TO NEAR PENN																		2014	DIST 90	RIDE 3.84	PRPI	GOOD	IRI 67						
																		2015	DIST 86	RIDE 3.87	PRPI	GOOD	IRI 66						
																		2016	DIST 85	RIDE 3.94	PRPI	GOOD	IRI 63						
																		2017	DIST 85	RIDE 3.74	PRPI	GOOD	IRI 72						
																		2018	DIST 89	RIDE 3.91	PRPI	GOOD	IRI 65						
																		2019	DIST 92	RIDE 3.98	PRPI	GOOD	IRI 62						
																		2020	DIST 93	RIDE 3.88	PRPI	GOOD	IRI 66						
																		2021	DIST 93	RIDE 3.93	PRPI	GOOD	IRI 64						
																		2022	DIST 92	RIDE 3.84	PRPI	GOOD	IRI 68						
																		2023	DIST 90	RIDE 3.80	PRPI	GOOD	IRI 70						

THIS SEGMENT IS GOOD AND REQUIRES NO WORK AT PRESENT TIME.
 GRADE RAISE 2010 PCN 18924 RP 265.735-257.175 & 257.561-257.775
 GRADE RAISE 2011 PCN 19541 RP 254.571-254.780
 2016 PCN 20782 - WIDENING AND OVERLAY FROM 254.481 TO 254.941

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
253	3.84	92	N/A	68.00	GOOD	0.08	115	0	0	0	1	0	2	3	0	0	1
254	3.99	88	N/A	62.00	GOOD	0.08	68	0	0	0	1	2	4	2	0	1	1
255	3.76	84	N/A	72.00	GOOD	0.08	118	0	0	0	2	4	3	3	0	1	2
AVG	3.86	88	N/A	67.33	GOOD	0.08	100	0	0	0	1	2	3	3	0	1	1

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
256	3.60	96	0.18	79.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	4.0	AGGREGATE BASE		48.0				1984	652				
	8.0	NON-REINF PCC		37.0				1985	233				
	2.0	AGGREGATE BASE CONCRETE PAVEMENT REPAIR	3.0	27.0	7.0		04	2010	1289	20	16831	1	
				18.0				2010			16831	1	
								2010			16831	1	
								2021	494	10	22971	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	E		256.000	0.4520	258.000	0.7010	2.2468	4.0	24.0	8.0	6.0	18.0	63.5	36.0	282	1417 2022	204	13	13	2016	FLEX	ASPHT	RIC	1	2011	2011	2011	SLURRY SEAL	
PENN GRADE RAISE																		2014	DIST 92	RIDE	4.01	PRPI	GOOD	IRI	61					
																		2015	DIST 90	RIDE	3.92	PRPI	GOOD	IRI	64					
																		2016	DIST 84	RIDE	4.00	PRPI	GOOD	IRI	61					
																		2017	DIST 82	RIDE	3.94	PRPI	GOOD	IRI	64					
																		2018	DIST 88	RIDE	3.91	PRPI	GOOD	IRI	65					
																		2019	DIST 89	RIDE	3.94	PRPI	GOOD	IRI	64					
																		2020	DIST 90	RIDE	3.77	PRPI	GOOD	IRI	71					
																		2021	DIST 91	RIDE	3.78	PRPI	GOOD	IRI	71					
																		2022	DIST 89	RIDE	3.59	PRPI	GOOD	IRI	80					
																		2023	DIST 88	RIDE	3.40	PRPI	GOOD	IRI	88					

THIS SEGMENT IS GOOD AND REQUIRES NO WORK AT PRESENT TIME.
GRADE RAISE 2010 PCN 18924 RP 265.735-257.175 & 257.561-257.775
2016 PCN 21421 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
257	3.44	87	0.24	86.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
258	3.35	88	0.23	91.00	GOOD	N/A	N/A	3	0	1	1	0	0	6
AVG	3.40	88	0.24	88.50	GOOD	N/A	N/A	3	0	1	2	0	0	6

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	GRADE SALVAGED AGGR BASE		63.0				2011			18925	1	
6.0	HBP-SUPERPAVE-FAA 45 SLURRY SEAL	4.0	24.0	8.0	PG 58-28	SP	2011	4800	20	18925	1	
			24.0			SS	2016	53		21421	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	E		258.000	0.7010	261.000	0.7494	3.0478	4.5	24.0	10.0	8.0	4.0	48.0	37.0	282	1423 2022	325	39	13		CONCR	JOINT	RIC	1	1985	2010	2021	CPR_ONLY				
PENN GRADE RAISE TO CHANNEL A																		2014	DIST	90	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2015	DIST	85	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2016	DIST	90	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2017	DIST	86	RIDE	3.75	PRPI	GOOD	IRI	72							
																		2018	DIST	90	RIDE	3.87	PRPI	GOOD	IRI	67							
																		2019	DIST	92	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2020	DIST	92	RIDE	3.87	PRPI	GOOD	IRI	66							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	90	RIDE	3.67	PRPI	GOOD	IRI	75							
																		2023	DIST	89	RIDE	3.67	PRPI	GOOD	IRI	76							

THIS SEGMENT IS GOOD AND REQUIRES NO WORK AT PRESENT TIME.
 GRADE RAISE 2010 PCN 18924 RP 265.735-257.175 & 257.561-257.775

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
259	3.56	89	N/A	81.00	GOOD	0.08	109	0	0	0	1	0	4	3	0	0	2
260	3.76	89	N/A	72.00	GOOD	0.08	101	0	0	0	1	1	3	3	0	0	2
261	3.69	88	N/A	75.00	GOOD	0.08	78	0	0	0	1	2	3	3	0	0	2
AVG	3.67	89	N/A	76.00	GOOD	0.08	96	0	0	0	1	1	3	3	0	0	2

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		48.0				1984	463				
4.0 AGGREGATE BASE		37.0				1985	166				
8.0 NON-REINF PCC		27.0				1985	731	20			
CPR/DOWEL BAR RETROFIT		27.0			S3	2010	916	20	16831	1	
GRINDING		18.0				2010			16831	1	
2.0 AGGREGATE BASE	3.0		7.0		04	2010			16831	1	
CONCRETE PAVEMENT REPAIR		27.0				2021	346	10	22971	1	

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	E		261.000	0.7494	263.000	0.0845	1.3346	4.0	24.0	8.0	7.5	18.0	64.0	36.0	275	1335 2022	201	19	19	2016	FLEX	ASPHT	RIC	1	2005	2013	2013	SLURRY SEAL				
CHANNEL A GRADE RAISE																		2014	DIST	86	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2015	DIST	82	RIDE	3.72	PRPI	GOOD	IRI	73							
																		2016	DIST	76	RIDE	3.88	PRPI	GOOD	IRI	67							
																		2017	DIST	82	RIDE	3.85	PRPI	GOOD	IRI	67							
																		2018	DIST	96	RIDE	3.82	PRPI	GOOD	IRI	69							
																		2019	DIST	88	RIDE	3.85	PRPI	GOOD	IRI	68							
																		2020	DIST	92	RIDE	3.81	PRPI	GOOD	IRI	70							
																		2021	DIST	85	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2022	DIST	87	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2023	DIST	89	RIDE	3.69	PRPI	GOOD	IRI	75							

2008 PCN 17228 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2016 PCN 21421 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
262	3.69	89	0.21	75.00	GOOD	N/A	N/A	6	0	1	3	0	0	0
AVG	3.69	89	0.21	75.00	GOOD	N/A	N/A	6	0	1	3	0	0	0

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE GRADE		64.0				2005			15955	1	
3.5	HOT BIT PAVEMENT	4.0	24.0	8.0	PG 58-28	31	2005	2757	20	15955	1	
2.0	HOT BIT PAVEMENT SLURRY SEAL	4.0	24.0	8.0	PG 58-34	31	2005			15955	1	
2.0	HBP-SUPERPAVE-FAA 45 SLURRY SEAL	4.0	24.0	7.0	PG 58-28	SS	2008	50		17228	1	
			24.0			SS	2013	304	7	19739	1	
			24.0			SS	2016	32		21421	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	E		263.000	0.0845	267.000	0.0600	3.9734	3.0	24.0	10.0	8.0	4.0	48.0	37.0	272	1349 2022	319	39	13		CONCR	JOINT	RIC	1	1985	2010	2021	CPR_ONLY				
CHANNEL A TO DEVILS LAKE																		THIS SEGMENT IS GOOD AND REQUIRES NO WORK AT PRESENT TIME.															
																		2014	DIST	86	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2015	DIST	82	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2016	DIST	88	RIDE	4.03	PRPI	GOOD	IRI	60							
																		2017	DIST	87	RIDE	3.94	PRPI	GOOD	IRI	64							
																		2018	DIST	88	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2019	DIST	88	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2020	DIST	90	RIDE	4.06	PRPI	GOOD	IRI	58							
																		2021	DIST	88	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2022	DIST	88	RIDE	3.95	PRPI	GOOD	IRI	63							
																		2023	DIST	88	RIDE	3.95	PRPI	GOOD	IRI	63							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT																
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP													
263	3.93	89	N/A	64.00	GOOD	0.08	99	0	0	0	1	0	3	3	0	1	2							
264	3.84	90	N/A	68.00	GOOD	0.08	119	0	0	0	1	0	3	3	0	0	2							
265	4.02	86	N/A	60.00	GOOD	0.07	93	0	0	0	1	3	4	3	0	0	2							
266	3.99	88	N/A	61.00	GOOD	0.08	89	0	0	0	2	0	4	3	0	0	2							
AVG	3.95	88	N/A	63.25	GOOD	0.08	100	0	0	0	1	1	4	3	0	0	2							
7 OCCURS																								
DPTH (IN)	COMPONENTS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H											
4.0	AGGREGATE BASE		48.0	37.0				1984	604															
8.0	NON-REINF PCC		27.0					1985	216	20														
2.0	AGGREGATE BASE		18.0				03	2010	1194	20	16831	1												
	CONCRETE PAVEMENT REPAIR		27.0	3.0	7.0		04	2010			16831	1												
								2021	457	10	22971	1												

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	E		267.000	0.0600	268.630	0.0000	1.5734	7.0	24.0	11.0	12.0	5.0	49.0	42.0	193	1837 2022	164	17	17	2016	FLEX	ASPHT	UIC	1	2007	2007	2007	SLURRY SEAL				
DEVILS LAKE 4-LANE																		2014	DIST	81	RIDE	3.35	PRPI	GOOD	IRI	90							
																		2015	DIST	87	RIDE	3.46	PRPI	GOOD	IRI	85							
																		2016	DIST	76	RIDE	3.73	PRPI	GOOD	IRI	73							
																		2017	DIST	80	RIDE	3.57	PRPI	GOOD	IRI	80							
																		2018	DIST	86	RIDE	3.41	PRPI	GOOD	IRI	88							
																		2019	DIST	87	RIDE	3.77	PRPI	GOOD	IRI	72							
																		2020	DIST	87	RIDE	3.29	PRPI	GOOD	IRI	93							
																		2021	DIST	85	RIDE	3.43	PRPI	GOOD	IRI	86							
																		2022	DIST	87	RIDE	3.37	PRPI	GOOD	IRI	89							
																		2023	DIST	85	RIDE	3.07	PRPI	GOOD	IRI	104							

2010 PCN 17742 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2016 PCN 21421 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2017 PCN 21776 - FRONTAGE ROADS 2" MILL, 2" HMA OVERLAY, & CHIP SEAL

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT	
267	3.20	87	0.21	98.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
268	2.94	83	0.18	110.00	FAIR	N/A	N/A	3	0	4	3	0	0	6
AVG	3.07	85	0.20	104.00	GOOD	N/A	N/A	3	0	3	3	0	0	6

18 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1942	17				
5.0	STABILIZED BASE		38.0				1943					
2.0	HOT BIT PAVEMENT		22.0		MC-5		1943	21	20			
1.5	HOT BIT PAVEMENT		38.0		150-200		1958					
2.0	HOT BIT PAVEMENT		24.0		150-200		1958	36	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1966	7	20			
2.5	WIDENING		50.0				1972	87				
1.5	HOT BIT PAVEMENT		24.0		200-300		1972	13	20			
4.0	AGGREGATE BASE			6.0			1972					
4.5	HOT BIT PAVEMENT			5.0	200-300		1972	8				
1.5	HOT BIT PAVEMENT		41.0		120-150		1979	121	20			
	CONTRACT CHIP SEAL		26.0		RC-800		1989	27				
	INT CONT PATCH-1.0"		12.0		120-150		1994	31				
	CONTRACT CHIP SEAL		27.0		HFMS-2	43	1998	15		12038	1	
-2.0	MILLING		33.0				2007			15648	1	
3.0	HBP-SUPERPAVE-FAA	45	24.0	4.0	PG 58-28	SP	2007	582	20	15648	1	
	SLURRY SEAL		25.0		CRS-2	SS	2010			17743	1	
	SLURRY SEAL		24.0			SS	2016	37		21421	1	

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D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	E		268.630	0.0000	269.354	0.3540	1.0767		24.0	6.0	11.0	12.0	50.0	30.0	236	3584 2022	428	21	15		CONCR	JOINT	UIC	1	2003	2019	2019	CPR_ONLY				
ND 19 TO 7TH AVE SOUTH																		2014	DIST	85	RIDE	2.50	PRPI	POOR	IRI	133							
																		2015	DIST	80	RIDE	2.46	PRPI	POOR	IRI	134							
																		2016	DIST	80	RIDE	2.39	PRPI	POOR	IRI	138							
																		2017	DIST	85	RIDE	1.99	PRPI	POOR	IRI	160							
																		2018	DIST	89	RIDE	2.45	PRPI	POOR	IRI	135							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	95	RIDE	3.83	PRPI	GOOD	IRI	69							
																		2021	DIST	94	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2022	DIST	89	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2023	DIST	92	RIDE	3.73	PRPI	GOOD	IRI	73							

2017 PCN 21776 - FRONTAGE ROADS CHIP SEAL & BIKE PATH SAND SEAL

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
269	3.73	92	N/A	73.00	GOOD	0.09	64	0	0	0	4	0	2	0	0	1
AVG	3.73	92	N/A	73.00	GOOD	0.09	64	0	0	0	4	0	2	0	0	1

19 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1942	11				
5.0	STABILIZED BASE		38.0				1943					
2.0	HOT BIT PAVEMENT		22.0		MC-5		1943	15	20			
1.5	HOT BIT PAVEMENT		38.0		150-200		1958					
2.0	HOT BIT PAVEMENT		24.0		150-200		1958	24	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1966	5	20			
2.5	WIDENING		50.0				1972	60				
1.5	HOT BIT PAVEMENT		24.0		200-300		1972	9	20			
4.0	AGGREGATE BASE			6.0			1972					
4.5	HOT BIT PAVEMENT			5.0	200-300		1972	5				
1.5	HOT BIT PAVEMENT		41.0		120-150		1979	83	20			
	CONTRACT CHIP SEAL		26.0		RC-800		1989	18				
	INT CONT PATCH-1.0"		12.0		120-150		1994	21				
	CONTRACT CHIP SEAL		27.0		HFMS-2	43	1998	11		12038	1	
	GRADE		50.0				2003			12211	1	
12.0	SALVAGED AGGR BASE		34.0				2003			12211	1	
11.0	NON-REINF PCC		24.0	6.0	AE		2003	3479	30	12211	1	
	CURB & GUTTER CTRLN-FACE		12.0				2003			12211	1	
	CONCRETE PAVEMENT REPAIR		50.0				2019	2318	10	22183	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	E		269.354	0.3540	270.000	0.1200	0.4067		24.0	6.0	8.5	10.0	50.0	30.0	295	4700 2022	428	21	15		CONCR	JOINT	UIC	1	2003	2019	2019	CPR_ONLY
				7TH AVE S TO NEAR 12TH AVE SOUTH													2017 PCN 21776 - FRONTAGE ROADS CHIP SEAL & BIKE PATH SAND SEAL												
																	2014 DIST 87 RIDE 2.92 PRPI POOR IRI 111												
																	2015 DIST 79 RIDE 2.95 PRPI FAIR IRI 110												
																	2016 DIST 87 RIDE 2.87 PRPI FAIR IRI 114												
																	2017 DIST 83 RIDE 2.74 PRPI POOR IRI 120												
																	2018 DIST 85 RIDE 2.81 PRPI POOR IRI 116												
																	2019 DIST NA RIDE N/A PRPI N/A IRI N/A												
																	2020 DIST 89 RIDE 3.81 PRPI GOOD IRI 70												
																	2021 DIST 94 RIDE 3.78 PRPI GOOD IRI 71												
																	2022 DIST 92 RIDE 3.69 PRPI GOOD IRI 75												
																	2023 DIST 92 RIDE 3.55 PRPI GOOD IRI 81												

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
270	3.55	92	N/A	81.00	GOOD	0.08	53	0	0	0	3	2	0	2	0	0
AVG	3.55	92	N/A	81.00	GOOD	0.08	53	0	0	0	3	2	0	2	0	0

19 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1942	5				
5.0	STABILIZED BASE		38.0				1943					
2.0	HOT BIT PAVEMENT		22.0		MC-5		1943	6	20			
1.5	HOT BIT PAVEMENT		38.0		150-200		1958					
2.0	HOT BIT PAVEMENT		24.0		150-200		1958	10	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1966	2				
.4	WIDENING		50.0				1972	23				
1.5	HOT BIT PAVEMENT		24.0		200-300		1972	3	20			
4.0	AGGREGATE BASE			6.0			1972					
4.5	HOT BIT PAVEMENT			5.0	200-300		1972	2				
1.5	HOT BIT PAVEMENT		41.0		120-150		1979	33	20			
	CONTRACT CHIP SEAL		26.0		RC-800		1989	7				
	INT CONT PATCH-1.0"		12.0		120-150		1994	10				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1998	9		12038	1	
	GRADE		50.0				2003			12211	1	
12.0	SALVAGED AGGR BASE		34.0				2003			12211	1	
11.0	NON-REINF PCC		24.0	6.0	AE		2003	1305	30	12211	1	
	CURB & GUTTER CTRLN-FACE		12.0				2003			12211	1	
	CONCRETE PAVEMENT REPAIR		50.0				2019	887	10	22183	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	Hwy	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	E		270.000	0.1200	270.000	0.5736	0.4536		24.0	6.0	8.5	10.0	50.0	30.0	254	2781 2022	363	21	15			CONCR	JOINT	UIC	1	2003	2019	2019	CPR_ONLY			
NEAR 12TH AVE S TO GOULDING ROAD																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

2017 PCN 21776 - FRONTAGE ROADS CHIP SEAL & BIKE PATH SAND SEAL

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	AVERAGE RIDE FLT	AVERAGE RIDE BS	AVERAGE RIDE BP	AVERAGE RIDE CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

16 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
9.0	AGGREGATE BASE		44.0	41.0			1955					
2.0	HOT BIT PAVEMENT		40.0		150-200		1957					
3.0	HOT BIT PAVEMENT WIDENING		24.0		150-200		1957	2	20			
3.5	AGGREGATE BASE		50.0				1972		2			
4.5	HOT BIT PAVEMENT			5.0			1972					
1.5	HOT BIT PAVEMENT		41.0		120-150		1979	3	20			
	CONTRACT CHIP SEAL		26.0		RC-800		1989	1				
	INT CONT PATCH-1.0"		12.0		120-150		1994	1				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1998	5		12038	1	
	GRADE		50.0				2003			12211	1	
12.0	SALVAGED AGGR BASE		34.0				2003			12211	1	
11.0	NON-REINF PCC		24.0	6.0	AE		2003	1429	30	12211	1	
	CURB & GUTTER CTRLN-FACE		12.0				2003			12211	1	
	CONCRETE PAVEMENT REPAIR		50.0				2019	975	10	22183	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	2	E		270.000	0.5736	271.000	0.1600	0.5909	4.0	24.0	8.0	9.0	9.0	50.0	36.0	282	2534 2022	308	17	17	2010	FLEX	ASPHT	UIC	1	2007	2007	2007	SLURRY SEAL							
DEVILS LAKE 4 LANE SECTION																		2014	DIST	91	RIDE	4.06	PRPI	GOOD	IRI	58										
																		2015	DIST	85	RIDE	4.01	PRPI	GOOD	IRI	60										
																		2016	DIST	94	RIDE	3.99	PRPI	GOOD	IRI	61										
																		2017	DIST	88	RIDE	3.96	PRPI	GOOD	IRI	63										
																		2018	DIST	94	RIDE	3.81	PRPI	GOOD	IRI	69										
																		2019	DIST	86	RIDE	3.85	PRPI	GOOD	IRI	68										
																		2020	DIST	91	RIDE	3.88	PRPI	GOOD	IRI	66										
																		2021	DIST	85	RIDE	3.20	PRPI	FAIR	IRI	97										
																		2022	DIST	91	RIDE	3.26	PRPI	GOOD	IRI	95										
																		2023	DIST	84	RIDE	3.29	PRPI	FAIR	IRI	94										

2010 PCN 17743 - SHOULDERS HAVE SEAL COAT APPLIED BUT NO COVER COAT.
2016 PCN 20139 - CONSTRUCT EB LEFT AND RIGHT TURN LANES RP 270.800
2017 PCN 21776 - FRONTAGE ROADS CHIP SEAL & BIKE PATH SAND SEAL

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
271	3.29	84	0.23	94.00	FAIR	N/A	N/A	3	0	2	4	0	0	6
AVG	3.29	84	0.23	94.00	FAIR	N/A	N/A	3	0	2	4	0	0	6

14 OCCURS DPTH (IN)	COMPONENTS	L SHL WPTH (FT)	RDWY WPTH (FT)	RS HL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1955	1				
9.0	AGGREGATE BASE		41.0				1957					
2.0	HOT BIT PAVEMENT		40.0		150-200		1957					
3.0	HOT BIT PAVEMENT WIDENING		24.0		150-200		1957	2	20			
			50.0				1972	2				
3.5	AGGREGATE BASE			5.0			1972					
4.5	HOT BIT PAVEMENT			4.0	200-300		1972	1				
1.5	HOT BIT PAVEMENT		41.0		120-150		1979	3	20			
	CONTRACT CHIP SEAL		26.0		RC-800		1989	1				
	INT CONT PATCH-1.0"		12.0		120-150		1994	1				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1998	7		12038		1
-2.0	MILLING		31.0				2007			15648		1
3.5	HBP-SUPERPAVE-FAA 45 SLURRY SEAL	4.0	24.0	8.0	PG 58-28	SP	2007	219	20	15648		1
			25.0		CRS-2	SS	2010			17743		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
3	2	E		271.000	0.1600	272.000	0.3650	1.2045	4.0	24.0	8.0	8.0	9.0	50.0	36.0	380	2445 2022	308	17	17	2010	FLEX	ASPHT	UIC	1	2007	2007	2007	SLURRY SEAL					
DEVILS LAKE 4-LANE																		2014	DIST 88	RIDE 4.01	PRPI	GOOD	IRI	60										
																		2015	DIST 85	RIDE 3.87	PRPI	GOOD	IRI	67										
																		2016	DIST 79	RIDE 4.07	PRPI	GOOD	IRI	58										
																		2017	DIST 79	RIDE 3.93	PRPI	GOOD	IRI	64										
																		2018	DIST 94	RIDE 3.79	PRPI	GOOD	IRI	71										
																		2019	DIST 87	RIDE 3.87	PRPI	GOOD	IRI	67										
																		2020	DIST 85	RIDE 3.67	PRPI	GOOD	IRI	76										
																		2021	DIST 88	RIDE 3.63	PRPI	GOOD	IRI	77										
																		2022	DIST 85	RIDE 3.57	PRPI	GOOD	IRI	81										
																		2023	DIST 84	RIDE 3.40	PRPI	GOOD	IRI	89										

2010 PCN 17743 - SHOULDERS HAVE SEAL COAT APPLIED BUT NO COVER COAT.
 2017 PCN 21776 - FRONTAGE ROADS 2" MILL & 2" HMA OVERLAY

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
272	3.40	84	0.24	89.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
AVG	3.40	84	0.24	89.00	GOOD	N/A	N/A	3	0	3	3	0	0	6

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE		49.0				1972					
4.5	HOT BIT PAVEMENT		42.0		200-300		1972	68				
1.5	HOT BIT PAVEMENT		41.0		120-150		1979	64	20			
	CONTRACT CHIP SEAL		26.0		RC-800		1989	20				
	INT CONT PATCH-1.0"		12.0		120-150		1994	25				
-2.0	MILLING		31.0				2007			15648		1
3.5	HBP-SUPERPAVE-FAA 45 SLURRY SEAL	4.0	24.0	8.0	PG 58-28	SP	2007	446	20	15648		1
			25.0		CRS-2	SS	2010			17743		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	E		272.000	0.3650	275.000	0.5309	3.1462	2.0	24.0	6.0	7.5	18.0	44.0	32.0	279	1903 2022	217	25	25	2016	FLEX	ASPHT	RIC	1	1999	2011	2011	SLURRY SEAL
DEVILS LAKE E TO HAY BALE BAY																													
																			2014	DIST	85	RIDE	3.75	PRPI	GOOD	IRI	72		
																			2015	DIST	83	RIDE	3.89	PRPI	GOOD	IRI	65		
																			2016	DIST	79	RIDE	4.14	PRPI	GOOD	IRI	54		
																			2017	DIST	80	RIDE	4.07	PRPI	GOOD	IRI	58		
																			2018	DIST	94	RIDE	3.90	PRPI	GOOD	IRI	65		
																			2019	DIST	89	RIDE	3.94	PRPI	GOOD	IRI	63		
																			2020	DIST	90	RIDE	3.76	PRPI	GOOD	IRI	72		
																			2021	DIST	87	RIDE	3.76	PRPI	GOOD	IRI	71		
																			2022	DIST	90	RIDE	3.69	PRPI	GOOD	IRI	75		
																			2023	DIST	86	RIDE	3.48	PRPI	GOOD	IRI	84		

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
273	3.47	84	0.22	85.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
274	3.46	87	0.27	86.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
275	3.51	87	0.26	83.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
AVG	3.48	86	0.25	84.67	GOOD	N/A	N/A	3	0	1	3	0	0	6

11 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0 AGGREGATE BASE RESHAPED		44.0	41.0			1955	42				
						1957					
						1999	997		12412	1	
18.0 BLENDED BASE		44.0				1999			12412	1	
1.5 HBP-SUPERPAVE-FAA 45		36.0		PG 58-28	03	1999		20	12412	1	
2.0 HBP-SUPERPAVE-FAA 45		36.0		PG 58-28	03	1999		20	12412	1	
2.0 HBP-SUPERPAVE-FAA 45 DRIVE SLOPE FLATTENING		36.0		PG 58-34	03	1999		20	12412	1	
FEDERAL AID CHIP SEAL		25.0		CRS-2	43	2004	36		15668	1	
2.0 HBP-SUPERPAVE-FAA 44 SLURRY SEAL	2.0	24.0	6.0	PG 58-28	SP	2011	485	7	17773	1	
		24.0			SS	2016	75		18869	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	E		275.000	0.5309	276.000	0.1983	0.6907	2.0	24.0	6.0	10.0	18.0	63.5	32.0	265	1830 2022	217	19	19	2016	FLEX	ASPHT	RIC	1	2005	2011	2015	SLURRY SEAL
				HAY BALE BAY GRADE RAISE				2014 DIST 82 RIDE 3.23 PRPI GOOD IRI 97 2015 DIST 85 RIDE 3.77 PRPI GOOD IRI 71 2016 DIST 79 RIDE 4.03 PRPI GOOD IRI 60 2017 DIST 76 RIDE 3.99 PRPI GOOD IRI 61 2018 DIST 97 RIDE 3.82 PRPI GOOD IRI 69 2019 DIST 88 RIDE 3.83 PRPI GOOD IRI 68 2020 DIST 86 RIDE 3.60 PRPI GOOD IRI 79 2021 DIST 88 RIDE 3.71 PRPI GOOD IRI 74 2022 DIST 85 RIDE 3.55 PRPI GOOD IRI 81 2023 DIST 84 RIDE 3.42 PRPI GOOD IRI 88																					
				611 SY GEOTEXTILE FABRIC AND 583 TON RIPRAP PLACED AT 275.7622 TO 275.8569 RIGHT SIDE OF EAST BOUND LANE BOTTOM ELEVATION 1446.0 TOP ELEVATION 1448.0 1997 COST \$10,000 PROJECT SER-3-002(062)275																									
				2004 RIPRAP PLACED 315 TON PCN_15868																									
				2008 PCN 17229 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																									
				2016 PCN 18869 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
276	3.42	84	0.25	88.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	6
AVG	3.42	84	0.25	88.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	L SHL WDT (FT)	RDWY WDT (FT)	RS HL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	AGGREGATE BASE		41.0				1957					
	RESHAPED						1999	219		12412		1
	DRIVE SLOPE FLATTENING						1999			12412		1
	FEDERAL AID CHIP SEAL		25.0		CRS-2	43	2004	8		15668		1
	GRADE		63.5				2005			15957		1
6.0	HOT BIT PAVEMENT	4.0	24.0	8.0	PG 58-28	31	2005	1070	20	15957		1
18.0	SALVAGED BIT BASE		44.0				2005	1070		15957		1
	SLURRY SEAL		25.0			SS	2008	36		17229		1
2.0	HBP-SUPERPAVE-FAA 44	2.0	24.0	6.0	PG 58-28	SP	2011	106	7	17773		1
2.0	HBP-SUPERPAVE-FAA 45	2.0	24.0	6.0	PG 58-28	SP	2015		7	19738		1
	SLURRY SEAL		24.0			SS	2016	16		18869		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
3	2	E		276.000	0.1983	282.000	0.2230	6.0275	2.0	24.0	6.0	7.5	18.0	44.0	32.0	262	1757 2022	213	25	25	2016	FLEX	ASPHT	RIC	1	1999	2011	2011	SLURRY SEAL	
HAY BALE BAY E TO 1 MILE E OF CRARY																														
611 SY GEOTEXTILE FABRIC AND 583 TON RIPRAP PLACED AT 275.7622 TO 275.8569 RIGHT SIDE OF EAST BOUND LANE BOTTOM ELEVATION 1446.0 TOP ELEVATION 1448.0 1997 COST \$10,000 PROJECT SER-3-002(062)275																														
2004 RIPRAP PLACED 315 TON PCN_15868																														
2016 PCN 20139 - CONSTRUCT EB RIGHT TURN LANE RP 276.470																														
2016 PCN 18869 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT																														
																				2014	DIST 92	RIDE 4.06	PRPI	GOOD	IRI 58					
																				2015	DIST 89	RIDE 3.85	PRPI	GOOD	IRI 68					
																				2016	DIST 83	RIDE 4.08	PRPI	GOOD	IRI 57					
																				2017	DIST 85	RIDE 3.96	PRPI	GOOD	IRI 62					
																				2018	DIST 93	RIDE 3.73	PRPI	GOOD	IRI 73					
																				2019	DIST 88	RIDE 3.76	PRPI	GOOD	IRI 72					
																				2020	DIST 88	RIDE 3.49	PRPI	GOOD	IRI 84					
																				2021	DIST 88	RIDE 3.65	PRPI	GOOD	IRI 76					
																				2022	DIST 88	RIDE 3.42	PRPI	GOOD	IRI 87					
																				2023	DIST 86	RIDE 3.20	PRPI	GOOD	IRI 97					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RUT TC	RT	
277	3.11	87	0.28	102.00	GOOD	N/A	N/A	3	0	0	3	0	6
278	3.06	86	0.23	105.00	GOOD	N/A	N/A	3	0	1	3	0	6
279	3.31	85	0.22	92.00	GOOD	N/A	N/A	3	0	4	3	0	6
280	3.19	85	0.23	98.00	GOOD	N/A	N/A	3	0	2	3	0	6
281	3.35	87	0.23	91.00	GOOD	N/A	N/A	3	0	0	3	0	6
282	3.19	87	0.21	98.00	GOOD	N/A	N/A	3	0	0	3	0	6
AVG	3.20	86	0.23	97.67	GOOD	N/A	N/A	3	0	1	3	0	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	AGGREGATE BASE		44.0				1955	80				
	RESHAPED		41.0				1957					
18.0	BLENDED BASE		44.0				1999	1910		12412	1	
1.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58-28	03	1999		20	12412	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG 58-28	03	1999		20	12412	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG 58-34	03	1999		20	12412	1	
	DRIVE SLOPE FLATTENING						1999			12412	1	
	FEDERAL AID CHIP SEAL		25.0		CRS-2	43	2004	70		15668	1	
2.0	HBP-SUPERPAVE-FAA 44	2.0	24.0	6.0	PG 58-28	SP	2011	928	7	17773	1	
	SLURRY SEAL		24.0			SS	2016	143		18869	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	E		282.000	0.2230	283.000	0.8290	1.6014	2.0	24.0	6.0	6.5	14.5	52.0	32.0	258	1639 2022	213	25	25	2016	FLEX	ASPHT	RIC	1	1999	2011	2011	SLURRY SEAL
1 MI E CRARY TO 2 MI E CRARY																		2014	DIST 91	RIDE 3.99	PRPI	GOOD	IRI	62					
																		2015	DIST 91	RIDE 3.89	PRPI	GOOD	IRI	66					
																		2016	DIST 91	RIDE 4.26	PRPI	GOOD	IRI	49					
																		2017	DIST 82	RIDE 4.19	PRPI	GOOD	IRI	52					
																		2018	DIST 96	RIDE 4.03	PRPI	GOOD	IRI	59					
																		2019	DIST 91	RIDE 4.07	PRPI	GOOD	IRI	58					
																		2020	DIST 85	RIDE 3.89	PRPI	GOOD	IRI	66					
																		2021	DIST 91	RIDE 3.80	PRPI	GOOD	IRI	70					
																		2022	DIST 91	RIDE 3.69	PRPI	GOOD	IRI	75					
																		2023	DIST 87	RIDE 3.55	PRPI	GOOD	IRI	81					

2016 PCN 18869 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
283	3.55	87	0.20	81.00	GOOD	N/A	N/A	3	0	4	3	0	2	0
AVG	3.55	87	0.20	81.00	GOOD	N/A	N/A	3	0	4	3	0	2	0

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		52.0				1967	66				
		6.0 CEMENT TREATED BASE		48.0				1967					
		8.2 BLENDED BASE		47.0				1999	345		916	1	
		2.5 HOT BIT PAVEMENT		35.0		PG 58-28	31	1999		20	916	1	
		2.0 HOT BIT PAVEMENT		35.0		PG 58-34	31	1999		20	916	1	
		DRIVE SLOPE FLATTENING						1999			916	1	
		FEDERAL AID CHIP SEAL		25.0		RC-3	43	2004	16		15668	1	
		2.0 HBP-SUPERPAVE-FAA 44		24.0	2.0	PG 58-28	SP	2011	247	7	17773	1	
		SLURRY SEAL		24.0			SS	2016	38		18869	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	E		283.000	0.8290	295.468	0.0030	11.6368	4.0	24.0	8.0	11.0	8.0	48.0	36.0	257	1597 2022	209	21	18	2019	FLEX	ASPHT	RIC	1	2003	2016	2016	F CHIP SEAL				
2 MI E CRARY E TO LAKOTA																		2006 PCN 16192 - SHOULDERS HAD OIL ONLY, NO CHIPS.															
																		2014	DIST	87	RIDE	3.25	PRPI	GOOD	IRI	95							
																		2015	DIST	79	RIDE	2.97	PRPI	GOOD	IRI	108							
																		2016	DIST	92	RIDE	4.33	PRPI	GOOD	IRI	46							
																		2017	DIST	88	RIDE	4.25	PRPI	GOOD	IRI	50							
																		2018	DIST	94	RIDE	4.01	PRPI	GOOD	IRI	60							
																		2019	DIST	95	RIDE	4.05	PRPI	GOOD	IRI	59							
																		2020	DIST	93	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2021	DIST	91	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2022	DIST	92	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2023	DIST	88	RIDE	3.63	PRPI	GOOD	IRI	77							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RW	RUT BP	RT
284	3.69	88	0.18	75.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	6
285	3.31	84	0.21	92.00	GOOD	N/A	N/A	6	0	1	2	0	0	0	6
286	3.77	88	0.20	72.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	6
287	3.77	94	0.19	72.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
288	3.36	87	0.20	90.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
289	3.70	87	0.19	74.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
290	3.63	87	0.22	77.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
291	3.69	88	0.20	75.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	6
292	3.65	88	0.22	77.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	6
293	3.67	87	0.19	76.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
294	3.62	94	0.18	78.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
AVG	3.62	88	0.20	78.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	5

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RW	RUT BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
295	3.71	85	N/A	74.00	GOOD	0.10	42	NA	NA	3	5	NA	NA	0	NA	0	0	0	1	4	0	1	NA	NA	CONCR

18 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1981	1277				
	C-C 84 FEET						1981					
2.5	AGGREGATE BASE	3.0		7.0			1982					
8.0	AGGREGATE BASE		37.0				1983	483				
3.5	HOT BIT PAVEMENT		27.0		120-150		1983	1018	20			
	CONTRACT CHIP SEAL		27.0		AE-150S	43	1984					
3.5	HOT BIT PAVEMENT		27.0		85-100		1987	1492				
2.5	BITUMINOUS BASE	3.0		7.0			1987		5			
	CONTRACT CHIP SEAL		27.0		HFMS-2		1990	107				
	CONTRACT CHIP SEAL		30.0		HFMS-2	43	1998	122		12038	1	
-1.2	MILLING		28.0				2003			14867	1	
3.0	HOT BIT PAVEMENT		36.0		PG 58-28	31	2003	2231	20	14867	1	
2.0	HOT BIT PAVEMENT		36.0		PG 58-34	31	2003		20	14867	1	
	FEDERAL AID CHIP SEAL	5.0	25.0	9.0	CRS2P	43	2006	214		16192	1	
-2.0	MILLING		36.0				2016			21164	1	
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	8.0	PG 58-28	SP	2016	2087	10	21164	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2019	368		22416	1	
	FEDERAL AID SAND SEAL	4.0		8.0	CRS-2	44	2019			22416	1	

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 FOR DEVILS LAKE DISTRICT

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
3	2	W		199.000	0.9020	201.000	0.4200	1.5185	11.1	24.0	7.1	5.5	16.0	62.4	42.2	235	1435 2023	280	14	14	2015	FLEX	ASPHT	RIC	1	2010	2010	2010	MICROSURFACI															
BERWICK TO EAST OF BERWICK																			2014	DIST	96	RIDE	4.16	PRPI	GOOD	IRI	54																	
																			2015	DIST	86	RIDE	3.93	PRPI	GOOD	IRI	64																	
																			2016	DIST	87	RIDE	4.12	PRPI	GOOD	IRI	56																	
																			2017	DIST	90	RIDE	4.09	PRPI	GOOD	IRI	57																	
																			2018	DIST	92	RIDE	4.02	PRPI	GOOD	IRI	60																	
																			2019	DIST	91	RIDE	4.22	PRPI	GOOD	IRI	51																	
																			2020	DIST	91	RIDE	4.23	PRPI	GOOD	IRI	51																	
																			2021	DIST	92	RIDE	4.21	PRPI	GOOD	IRI	52																	
																			2022	DIST	88	RIDE	4.45	PRPI	GOOD	IRI	41																	
																			2023	DIST	91	RIDE	4.37	PRPI	GOOD	IRI	45																	

2006 PCN 16279 - MEDIAN CROSSOVERS EAST OF TOWNER AND EAST OF BERWICK.
 TURN LANES AND MEDIAN CONNECTIONS ALONG US 2.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
200	4.44	88	0.19	42.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
AVG	4.44	88	0.19	42.00	GOOD	N/A	N/A	3	0	0	2	0	0	6

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
201	4.29	94	N/A	48.00	GOOD	0.08	137	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	4	0	1	NA	NA	CONCR

6 OCCURS	DPH	COMPONENTS	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	16.0	BLENDED BASE		62.0	33.0			2010			16336	1	
	18.0	AGGREGATE BASE		6.0	3.0		03	2010			16336	1	
	3.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 52-28	SP	2010			16336	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2010	1169	20	16336	1	
		MICROSURFACING		25.0				2015	108		18223	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	LAST PAV AGE	EFF YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
3	2	W		201.000	0.4200	207.000	0.4020	5.9797	8.0	24.0	4.0	12.0	4.0	36.0	36.0	235	1435 2023	280	16	12			COMPO	PCCOA	RIC	1	2008	2022	2022	CPR/GRINDING														
E OF BERWICK TO 4 MILES W OF RUGBY																				2014	DIST 94	RIDE 3.38	PRPI	FAIR	IRI 89																			
																				2015	DIST 91	RIDE 3.23	PRPI	FAIR	IRI 96																			
																				2016	DIST 92	RIDE 3.32	PRPI	FAIR	IRI 91																			
																				2017	DIST 92	RIDE 3.23	PRPI	FAIR	IRI 96																			
																				2018	DIST 91	RIDE 2.96	PRPI	FAIR	IRI 109																			
																				2019	DIST 91	RIDE 3.41	PRPI	FAIR	IRI 87																			
																				2020	DIST 91	RIDE 3.38	PRPI	GOOD	IRI 89																			
																				2021	DIST 90	RIDE 3.42	PRPI	FAIR	IRI 87																			
																				2022	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A																			
																				2023	DIST 93	RIDE 4.24	PRPI	GOOD	IRI 50																			

2006 PCN 16279 - MEDIAN CROSSOVERS EAST OF TOWNER AND EAST OF BERWICK. TURN LANES AND MEDIAN CONNECTIONS ALONG US 2.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	BP	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE RIDE BLD	DISTRESS LC	& RUT TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
202	4.27	93	N/A	49.00	GOOD	0.08	216	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	5	0	1	NA	NA	CONCR
203	4.12	93	N/A	56.00	GOOD	0.08	203	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	5	0	1	NA	NA	CONCR
204	4.12	93	N/A	56.00	GOOD	0.08	233	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	5	0	1	NA	NA	CONCR
205	4.25	93	N/A	50.00	GOOD	0.08	256	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	5	0	1	NA	NA	CONCR
206	4.34	93	N/A	46.00	GOOD	0.09	213	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	5	0	1	NA	NA	CONCR
207	4.33	93	N/A	47.00	GOOD	0.08	195	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	5	0	1	NA	NA	CONCR

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1940	35				
	4.0 STABILIZED BASE		32.0				1940					
	1.5 COLD BITUMINOUS PAVEMENT		22.0		SC-4		1940	50	20			
	2.5 HOT BIT PAVEMENT		22.0		150-200		1953	65	20			
	2.0 HOT BIT PAVEMENT		27.0		120-150		1983	400	20			
	DISTRICT CHIP SEAL		26.0		MC-3000		1995	42				
	WIDENING		58.0				2008			15903		1
	-1.0 MILLING		27.0				2008			15903		1
	7.0 NON-REINF PCC		27.0		AE	S3	2008	4930	20	15903		1
	6.5 SALVAGED BIT BASE	8.0		5.0			2008			15903		1
	4.0 HOT BIT PAVEMENT	6.0		4.0	PG 58-28	27	2008			15903		1
	CONTRACT SAND SEAL	6.0		4.0	CRS2P	45	2013			18095		1
	CONCRETE PAVEMENT REPAIR		27.0				2022	933	10	22970		1
	GRINDING		14.0				2022			22970		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
3	2	W		207.000	0.4020	209.000	0.6460	2.2418	8.0	24.0	4.0	12.5	9.0	44.0	36.0	235	1435 2023	280	16	12		COMPO	PCCOA	RIC	1	2008	2022	2022	CPR/GRINDING															
4 MI W RUGBY TO 1.2 MI W RUGBY																				2014	DIST	88	RIDE	3.45	PRPI	GOOD	IRI	86																
																				2015	DIST	83	RIDE	3.40	PRPI	GOOD	IRI	88																
																				2016	DIST	84	RIDE	3.42	PRPI	GOOD	IRI	87																
																				2017	DIST	93	RIDE	3.54	PRPI	GOOD	IRI	81																
																				2018	DIST	90	RIDE	3.36	PRPI	FAIR	IRI	90																
																				2019	DIST	88	RIDE	3.69	PRPI	GOOD	IRI	75																
																				2020	DIST	90	RIDE	3.63	PRPI	GOOD	IRI	77																
																				2021	DIST	91	RIDE	3.64	PRPI	GOOD	IRI	77																
																				2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2023	DIST	91	RIDE	4.25	PRPI	GOOD	IRI	50																

2006 PCN 16279 - MEDIAN CROSSOVERS EAST OF TOWNER AND EAST OF BERWICK. TURN LANES AND MEDIAN CONNECTIONS ALONG US 2.

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
208	4.41	92	N/A	43.00	GOOD	0.08	200	NA	NA	0	0	NA	NA	0	NA	0	0	0	1	5	0	1	NA	NA	CONCR
209	4.09	90	N/A	57.00	GOOD	0.08	157	NA	NA	0	3	NA	NA	0	NA	0	0	0	1	4	0	1	NA	NA	CONCR

14 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	44.0					1956	69				
	9.0	AGGREGATE BASE	42.0					1956					
	3.0	HOT BIT PAVEMENT	40.0			120-150		1956					
	2.0	HOT BIT PAVEMENT	24.0			120-150		1956	72	20			
	1.5	HOT BIT PAVEMENT	27.0			120-150		1983	168	20			
		DISTRICT CHIP SEAL	26.0			MC-3000		1995	16				
		WIDENING	58.0					2008			15903	1	
	-1.0	MILLING	27.0					2008			15903	1	
	7.0	NON-REINF PCC	27.0			AE	S3	2008	1848	20	15903	1	
	6.5	SALVAGED BIT BASE	8.0		5.0			2008			15903	1	
	4.0	HOT BIT PAVEMENT	6.0		4.0	PG 58-28	27	2008			15903	1	
		CONTRACT SAND SEAL	6.0		4.0	CRS2P	45	2013			18095	1	
		CONCRETE PAVEMENT REPAIR	27.0					2022	350	10	22970	1	
		GRINDING	14.0					2022			22970	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																		
3	2	W		209.000	0.6460	212.000	0.1080	1.6996	7.0	24.0	7.0	7.0	20.0	51.5	38.0	228	1318 2023	151	21	20	2020	FLEX	ASPHT	RIC	1	2003	2017	2017	F CHIP SEAL																		
1.2 MI W RUGBY TO RUGBY																							2014	DIST	88	RIDE	3.45	PRPI	GOOD	IRI	86																
2017 PCN 21658-FRONTAGE ROAD 2" MILL & 2" RAP-SUPERPAVE FAA 45 OVERLAY																							2015	DIST	81	RIDE	3.50	PRPI	GOOD	IRI	83																
																							2016	DIST	82	RIDE	3.42	PRPI	GOOD	IRI	87																
																							2017	DIST	93	RIDE	4.34	PRPI	GOOD	IRI	46																
																							2018	DIST	97	RIDE	4.29	PRPI	GOOD	IRI	48																
																							2019	DIST	94	RIDE	4.31	PRPI	GOOD	IRI	47																
																							2020	DIST	92	RIDE	4.10	PRPI	GOOD	IRI	56																
																							2021	DIST	92	RIDE	4.09	PRPI	GOOD	IRI	57																
																							2022	DIST	94	RIDE	4.03	PRPI	GOOD	IRI	59																
																							2023	DIST	93	RIDE	3.96	PRPI	GOOD	IRI	63																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT BLD	LC	TC	BC	RW	BP	RT
210	3.78	86	0.19	71.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
211	4.21	97	0.19	52.00	GOOD	N/A	N/A	0	0	2	0	0	0	0	0
212	3.76	97	0.17	72.00	GOOD	N/A	N/A	0	0	2	0	0	0	0	0
AVG	3.92	93	0.18	65.00	GOOD	N/A	N/A	1	0	0	2	0	0	0	2

REF PT THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
209	4.09	90	N/A	57.00	GOOD	0.08	157	NA	NA	0	3	NA	NA	0	NA	0	0	0	1	4	0	1	NA	NA	CONCR

8 OCCURS

DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
20.0	BLENDED BASE		51.5				2003	312		1565	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	7.0	PG 58-28	SP	2003		20	1565	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	7.0	PG 58-28	SP	2003		20	1565	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	7.0	PG 58-34	SP	2003		20	1565	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2006	20		16188	1	
2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG 58-28	SP	2017	147	7	21657	1	
	FEDERAL AID CHIP SEAL		38.0		CRS2P	41	2020	44		22733	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	W		212.000	0.1080	213.000	0.1100	0.9958	8.0	24.0	4.0	7.0	20.0	62.0	36.0	220	1049 2022	147	21	20	2020	FLEX	ASPHT	RIC	1	2003	2017	2017	F CHIP SEAL
RUGBY EAST TO 1 MILE EAST OF RUGBY																		2014	DIST	76	RIDE	3.16	PRPI	GOOD	IRI	39			
_SUB CUT AREAS ARE IN 1680+79 TO 1681+79 AND 1697+13 TO 1699+13.																		TURN	2015	DIST	73	RIDE	3.09	PRPI	GOOD	IRI	39		
ING LANES WERE ADDED IN VARIOUS LOCATIONS SEE PLANS																		2016	DIST	65	RIDE	3.07	PRPI	GOOD	IRI	39			
																		2017	DIST	93	RIDE	4.47	PRPI	GOOD	IRI	39			
																		2018	DIST	97	RIDE	4.35	PRPI	GOOD	IRI	39			
																		2019	DIST	98	RIDE	4.07	PRPI	GOOD	IRI	58			
																		2020	DIST	98	RIDE	3.98	PRPI	GOOD	IRI	62			
																		2021	DIST	98	RIDE	3.94	PRPI	GOOD	IRI	64			
																		2022	DIST	97	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2023	DIST	93	RIDE	3.87	PRPI	GOOD	IRI	67			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
213	3.87	93	0.12	67.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
AVG	3.87	93	0.12	67.00	GOOD	N/A	N/A	3	0	1	2	0	0	0

12 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		62.0				2003	621		1565	1	
	SELECTIVE GRADING		46.0				2003			1565	1	
	SUBCUT AREAS						2003			1565	1	
20.0	BLENDED BASE		41.0			03	2003			1565	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2003		20	1565	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2003		20	1565	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2003		20	1565	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2006	20		16188	1	
-1.0	MILLING	5.3	24.0	4.0			2017	146		21659	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2017		7	21659	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2020	44		22734	1	
	FEDERAL AID CHIP SEAL	10.0		6.0	CRS2P	44	2020			22734	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	W		213.000	0.1100	214.000	0.2100	1.0989	8.0	24.0	4.0	6.0	18.0	53.5	36.0	220	1040 2022	147	5	5	2020	FLEX	ASPHT	RIC	1	2019	2019	2019	F CHIP SEAL				
1 MILE E OF RUGBY TO 2 MILE E RUGBY																		2014	DIST	82	RIDE	4.02	PRPI	GOOD	IRI	40							
																		2015	DIST	79	RIDE	3.92	PRPI	GOOD	IRI	40							
																		2016	DIST	74	RIDE	3.82	PRPI	GOOD	IRI	40							
																		2017	DIST	93	RIDE	4.55	PRPI	GOOD	IRI	40							
																		2018	DIST	97	RIDE	4.52	PRPI	GOOD	IRI	40							
																		2019	DIST	94	RIDE	4.59	PRPI	GOOD	IRI	35							
																		2020	DIST	94	RIDE	4.44	PRPI	GOOD	IRI	42							
																		2021	DIST	94	RIDE	4.37	PRPI	GOOD	IRI	45							
																		2022	DIST	96	RIDE	4.30	PRPI	GOOD	IRI	47							
																		2023	DIST	95	RIDE	4.21	PRPI	GOOD	IRI	51							

_SUB CUT AREAS ARE IN 1680+79 TO 1681+79 AND 1697+13 TO 1699+13.
 TURNING LANES WERE ADDED IN VARIOUS LOCATIONS SEE PLANS

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
214	4.21	95	0.17	51.00	GOOD	N/A	N/A	3	0	0	1	0	0	0
AVG	4.21	95	0.17	51.00	GOOD	N/A	N/A	3	0	0	1	0	0	0

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		62.0				2003	685		1565	1	
	SELECTIVE GRADING		46.0				2003			1565	1	
	SUBCUT AREAS						2003			1565	1	
20.0	BLENDED BASE		41.0			03	2003			1565	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2003		20	1565	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2003		20	1565	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2003		20	1565	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2006	22		16188	1	
-1.0	MILLING	5.3	24.0	4.0			2017	161		21659	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2017		7	21659	1	
	GRADE RAISE		53.5				2019			21919	1	
18.0	SALVAGED AGGR BASE		40.4				2019			21919	1	
6.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG58H28	SP	2019	2257	20	21919	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2020	44		22734	1	
	FEDERAL AID CHIP SEAL	10.0		8.0	CRS2P	44	2020			22734	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	W		214.000	0.2100	224.000	0.6547	10.4390	8.0	24.0	4.0	7.0	20.0	62.0	36.0	220	971 2022	147	21	20	2020	FLEX	ASPHT	RIC	1	2003	2017	2017	F CHIP SEAL
2 MILE E OF RUGBY TO W KNOX																													
_SUB CUT AREAS ARE IN 1680+79 TO 1681+79 AND 1697+13 TO 1699+13. TURN																													
ING LANES WERE ADDED IN VARIOUS LOCATIONS SEE PLANS																													
2014 DIST 87 RIDE 3.86 PRPI GOOD IRI 67																													
2015 DIST 79 RIDE 3.73 PRPI GOOD IRI 73																													
2016 DIST 79 RIDE 3.68 PRPI GOOD IRI 75																													
2017 DIST 93 RIDE 4.52 PRPI GOOD IRI 38																													
2018 DIST 97 RIDE 4.48 PRPI GOOD IRI 40																													
2019 DIST 97 RIDE 4.55 PRPI GOOD IRI 36																													
2020 DIST 96 RIDE 4.35 PRPI GOOD IRI 45																													
2021 DIST 95 RIDE 4.31 PRPI GOOD IRI 47																													
2022 DIST 94 RIDE 4.23 PRPI GOOD IRI 51																													
2023 DIST 93 RIDE 4.12 PRPI GOOD IRI 55																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& TC	RUT BC	RT BP
215	4.21	94	0.15	52.00	GOOD	N/A	N/A	3	0	1	1	0	0
216	4.16	98	0.17	54.00	GOOD	N/A	N/A	0	0	0	1	0	0
217	4.13	95	0.18	55.00	GOOD	N/A	N/A	3	0	0	1	0	0
218	4.16	93	0.19	54.00	GOOD	N/A	N/A	3	0	1	2	0	0
219	4.07	91	0.21	58.00	GOOD	N/A	N/A	0	0	1	1	0	6
220	4.09	91	0.20	57.00	GOOD	N/A	N/A	0	0	0	2	0	6
221	4.06	94	0.17	59.00	GOOD	N/A	N/A	3	0	1	1	0	0
222	4.17	87	0.22	53.00	GOOD	N/A	N/A	3	0	1	2	0	6
223	4.11	93	0.18	56.00	GOOD	N/A	N/A	3	0	1	2	0	0
224	4.01	96	0.17	60.00	GOOD	N/A	N/A	0	0	1	2	0	0
AVG	4.12	93	0.18	55.80	GOOD	N/A	N/A	2	0	1	2	0	2

12 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		62.0				2003	6508		1565	1	
	SELECTIVE GRADING		46.0				2003			1565	1	
	SUBCUT AREAS						2003			1565	1	
20.0	BLENDED BASE		41.0			03	2003			1565	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2003		20	1565	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2003		20	1565	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2003		20	1565	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2006	207		16188	1	
-1.0	MILLING	5.3	24.0	4.0			2017	1531		21659	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2017		7	21659	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2020	457		22734	1	
	FEDERAL AID CHIP SEAL	10.0		6.0	CRS2P	44	2020			22734	1	

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3	2	W		224.000	0.6547	229.000	0.7080	5.0611	8.0	24.0	4.0	6.5	18.0	62.0	36.0	220	897 2022	147	19	19	2019	FLEX	ASPHT	RIC	1	2005	2016	2016	C CHIP SEAL
WEST OF KNOX EAST TO WEST OF YORK																		2014 DIST 78 RIDE 3.42 PRPI GOOD IRI 87											
																		2015 DIST 70 RIDE 3.17 PRPI GOOD IRI 98											
																		2016 DIST 89 RIDE 4.28 PRPI GOOD IRI 48											
																		2017 DIST 83 RIDE 4.19 PRPI GOOD IRI 52											
																		2018 DIST 96 RIDE 4.05 PRPI GOOD IRI 58											
																		2019 DIST 96 RIDE 4.06 PRPI GOOD IRI 58											
																		2020 DIST 96 RIDE 3.92 PRPI GOOD IRI 64											
																		2021 DIST 96 RIDE 3.85 PRPI GOOD IRI 67											
																		2022 DIST 92 RIDE 3.67 PRPI GOOD IRI 76											
																		2023 DIST 90 RIDE 3.50 PRPI GOOD IRI 83											

2008 PCN 17227 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
225	3.51	94	0.14	83.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
226	3.25	90	0.17	95.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
227	3.42	87	0.22	87.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
228	3.59	86	0.19	79.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
229	3.71	94	0.16	74.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	3.50	90	0.18	83.60	GOOD	N/A	N/A	3	0	1	2	0	0	2

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	17.6	WIDENING			36.0			1940	8				
	12.0	BLENDED BASE			28.0			2005			13987	1	
	12.0	AGGREGATE BASE	8.0		5.0		03	2005			13987	1	
	6.0	AGGREGATE BASE	11.0	24.0	7.0		05	2005			13987	1	
	3.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2005	3177	20	13987	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2005			13987	1	
		SLURRY SEAL			25.0		SS	2008	166		17227	1	
		INT CONT PATCH-2.0"			34.0	PG 58-28	31	2010			18709	1	
	-.7	MILLING			36.5			2016			21163	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2016	913	7	21163	1	
		CONTRACT CHIP SEAL			24.0	CRS2P	41	2019	145		22419	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	W		229.000	0.7080	236.000	0.9680	7.2740	8.0	24.0	4.0	6.5	18.0	62.0	36.0	240	958 2022	174	19	19	2019	FLEX	ASPHT	RIC	1	2005	2016	2016	C CHIP SEAL
WEST OF YORK EAST TO WEST OF LEEDS																		2014	DIST	79	RIDE	3.49	PRPI	GOOD	IRI	84			
																		2015	DIST	72	RIDE	3.25	PRPI	GOOD	IRI	95			
																		2016	DIST	88	RIDE	4.29	PRPI	GOOD	IRI	48			
																		2017	DIST	84	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2018	DIST	96	RIDE	4.10	PRPI	GOOD	IRI	56			
																		2019	DIST	96	RIDE	4.05	PRPI	GOOD	IRI	59			
																		2020	DIST	93	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2021	DIST	96	RIDE	3.88	PRPI	GOOD	IRI	66			
																		2022	DIST	92	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2023	DIST	93	RIDE	3.59	PRPI	GOOD	IRI	79			

2008 PCN 17227 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
230	3.49	87	0.17	84.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
231	3.49	94	0.16	84.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
232	3.71	93	0.15	74.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
233	3.65	94	0.15	77.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
234	3.54	94	0.14	82.00	GOOD	N/A	N/A	0	0	2	3	0	0	0
235	3.65	93	0.13	77.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
236	3.57	93	0.15	80.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
AVG	3.59	93	0.15	79.71	GOOD	N/A	N/A	3	0	1	2	0	0	1

10 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	BLENDED BASE		38.0				2005			13987		1
	12.0	AGGREGATE BASE	1.5		1.5		03	2005			13987		1
	6.0	AGGREGATE BASE	11.0	24.0	7.0		05	2005			13987		1
	3.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2005	4566	20	13987		1
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2005			13987		1
		SLURRY SEAL		25.0			SS	2008	239		17227		1
		INT CONT PATCH-2.0"		34.0		PG 58-28	31	2010			18709		1
		.7 MILLING		36.5				2016			21163		1
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2016	1309	7	21163		1
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	208		22419		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	W		236.000	0.9680	237.000	0.0650	0.1922	8.0	24.0	3.0	8.0	15.0	48.0	35.0	260	1025 2022	263	26	23	2017	FLEX	ASPHT	RIC	1	1998	2014	2014	SLURRY SEAL				
STA 965 TO W EDGE OF LEEDS																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

1998 NH-3-002(056)237 RP 236.674 TO 248.758
 2017 PCN 21721 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0 STABILIZED BASE		36.0	32.0			1940	39				
WIDENING		48.0				1940	7				
DRIVE SLOPE FLATTENING						1976	39				
15.0 BLENDED BASE		39.0				1998	3				
6.0 HOT BIT PAVEMENT	8.0	24.0	3.0	120-150	31	1998	64	20			
FEDERAL AID CHIP SEAL		25.0		HFMS-2	43	2001			14210		1
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	3.0	PG 58-28	SP	2014	35	7	18096		1
SLURRY SEAL		24.0			SS	2017	6		21721		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
3	2	W		237.000	0.0650	239.000	0.9620	2.8895	8.0	24.0	3.0	8.0	15.0	48.0	35.0	260	1037 2022	174	26	23	2017	FLEX	ASPHT	RIC	1	1998	2014	2014	SLURRY SEAL					
LEEDS BYPASS (WB)																		2014	DIST 92	RIDE 4.19	PRPI	GOOD	IRI	52										
																		2015	DIST 84	RIDE 4.11	PRPI	GOOD	IRI	56										
																		2016	DIST 85	RIDE 4.09	PRPI	GOOD	IRI	56										
																		2017	DIST 77	RIDE 3.99	PRPI	GOOD	IRI	61										
																		2018	DIST 90	RIDE 3.96	PRPI	GOOD	IRI	62										
																		2019	DIST 87	RIDE 4.15	PRPI	GOOD	IRI	54										
																		2020	DIST 92	RIDE 3.96	PRPI	GOOD	IRI	63										
																		2021	DIST 88	RIDE 3.93	PRPI	GOOD	IRI	63										
																		2022	DIST 87	RIDE 3.87	PRPI	GOOD	IRI	67										
																		2023	DIST 90	RIDE 3.73	PRPI	GOOD	IRI	72										

1998 NH-3-002(056)237 RP 236.674 TO 248.758
 2016 PCN 20139 - CONSTRUCT WB RIGHT TURN LANE RP 239.680
 2017 PCN 21721 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT	
237	3.94	84	0.18	63.00	GOOD	N/A	N/A	3	0	4	2	0	0	6
238	3.63	94	0.17	77.00	GOOD	N/A	N/A	3	0	2	0	0	0	0
239	3.63	91	0.14	77.00	GOOD	N/A	N/A	6	0	2	0	0	0	0
AVG	3.73	90	0.16	72.33	GOOD	N/A	N/A	4	0	1	2	0	0	2

8 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8 OCCURS											
DPTH (IN)											
GRADE							1986	373			
7.0 AGGREGATE BASE							1986	121			
DRIVE SLOPE FLATTENING							1998	21	914	1	
15.0 BLENDED BASE							1998	203	914	1	
6.0 HOT BIT PAVEMENT							1998	476	20	914	1
FEDERAL AID CHIP SEAL							2001	46	14210	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	3.0	PG 58-28	SP	2014	531	7	18096	1	
SLURRY SEAL		24.0			SS	2017	90		21721	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	W		239.000	0.9620	248.758	0.0000	8.7981	8.0	24.0	3.0	8.0	15.0	48.0	35.0	246	1046 2022	174	26	23	2017	FLEX	ASPHT	RIC	1	1998	2014	2014	SLURRY SEAL				
LEEDS E TO W JCT 281-CHURCHS FERRY																		2014	DIST	91	RIDE	4.12	PRPI	GOOD	IRI	55							
																		2015	DIST	83	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2016	DIST	86	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2017	DIST	78	RIDE	3.94	PRPI	GOOD	IRI	64							
																		2018	DIST	92	RIDE	3.85	PRPI	GOOD	IRI	67							
																		2019	DIST	92	RIDE	4.07	PRPI	GOOD	IRI	57							
																		2020	DIST	91	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2021	DIST	91	RIDE	3.79	PRPI	GOOD	IRI	70							
																		2022	DIST	89	RIDE	3.71	PRPI	GOOD	IRI	73							
																		2023	DIST	90	RIDE	3.58	PRPI	GOOD	IRI	80							

1998 NH-3-002(056)237 RP236.674 TO 248.758
2008 PCN 17338 - TURN LANE CONSTRUCTION AT US 2 AND BRINSMADE ROAD
2016 PCN 20139 - CONSTRUCT WB LEFT TURN LANE RP 245.700
2017 PCN 21721 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT RT
240	3.61	89	0.15	78.00	GOOD	N/A	N/A	6	0	1	3	0
241	3.73	83	0.15	73.00	GOOD	N/A	N/A	6	0	1	3	0
242	3.83	90	0.14	69.00	GOOD	N/A	N/A	6	0	1	2	0
243	3.72	90	0.12	74.00	GOOD	N/A	N/A	6	0	0	3	0
244	3.34	93	0.13	91.00	POOR	N/A	N/A	3	0	1	2	0
245	3.42	92	0.12	87.00	GOOD	N/A	N/A	3	0	1	3	0
246	3.41	90	0.12	88.00	GOOD	N/A	N/A	6	0	0	3	0
247	3.62	91	0.13	78.00	GOOD	N/A	N/A	6	0	0	2	0
248	3.50	94	0.18	84.00	GOOD	N/A	N/A	3	0	0	2	0
AVG	3.58	90	0.14	80.22	GOOD	N/A	N/A	5	0	1	3	0

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS	48.0					1968 375				
GRADE						1998 64		914	1	
DRIVE SLOPE FLATTENING						1998 617		914	1	
15.0 BLENDED BASE		39.0				1998 1447	20	914	1	
6.0 HOT BIT PAVEMENT		25.0		120-150	31	2001 140		14210	1	
FEDERAL AID CHIP SEAL		24.0	3.0	HFMS-2	43	2014 1617	7	18096	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0		PG 58-28	SP	2017 275		21721	1	
SLURRY SEAL		24.0			SS					

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	W		248.758	0.0000	252.000	0.1512	3.3894	8.0	24.0	4.0	7.5	18.0	64.0	36.0	238	1155 2022	185	23	23	2016	FLEX	ASPHT	RIC	1	2001	2013	2013	SLURRY SEAL
				W JCT 281 TO 2 M E CHURCHS FERRY																									
				PCN-13263-TOTAL .137 MI N SIDE.																									
				2006 PCN 16189 - SHOULDERS HAD OIL APPLIED ONLY, NO CHIPS																									
				2015 PCN 21421 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																									
																	2014 DIST 86 RIDE 4.06 PRPI GOOD IRI 58												
																	2015 DIST 83 RIDE 3.99 PRPI GOOD IRI 61												
																	2016 DIST 78 RIDE 4.16 PRPI GOOD IRI 53												
																	2017 DIST 78 RIDE 4.12 PRPI GOOD IRI 56												
																	2018 DIST 91 RIDE 4.01 PRPI GOOD IRI 60												
																	2019 DIST 86 RIDE 4.08 PRPI GOOD IRI 57												
																	2020 DIST 86 RIDE 4.03 PRPI GOOD IRI 60												
																	2021 DIST 88 RIDE 4.01 PRPI GOOD IRI 60												
																	2022 DIST 83 RIDE 3.90 PRPI GOOD IRI 65												
																	2023 DIST 83 RIDE 3.82 PRPI GOOD IRI 68												

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RT	
249	3.72	81	0.22	73.00	GOOD	N/A	N/A	9	0	1	2	0	0	6
250	3.88	81	0.22	67.00	GOOD	N/A	N/A	9	0	1	2	0	0	6
251	3.84	84	0.25	68.00	GOOD	N/A	N/A	6	0	1	2	0	0	6
252	3.85	86	0.24	67.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
AVG	3.82	83	0.23	68.75	GOOD	N/A	N/A	7	0	1	2	0	0	6

18 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		42.0				1942	23				
	5.0	STABILIZED BASE		38.0				1943					
	2.0	HOT BIT PAVEMENT		22.0		MC-5		1943	29	20			
	1.5	HOT BIT PAVEMENT		38.0		150-200		1958					
	2.0	HOT BIT PAVEMENT		24.0		150-200		1958	48	20			
	1.5	HOT BIT PAVEMENT		24.0		120-150		1966	26	20			
	1.5	HOT BIT PAVEMENT		27.0		120-150		1979	91	20			
	4.0	AGGREGATE BASE	5.0		2.0			1979					
		CONTRACT CHIP SEAL		27.0		MC-3000		1990	14				
		RIPRAP						1999	4		13263		1
		GRADE RAISE		64.0				2001			14022		1
	18.0	AGGREGATE BASE		43.0			05	2001			14022		1
	3.5	HOT BIT PAVEMENT		36.0		PG 58-28	31	2001		20	14022		1
	2.0	HOT BIT PAVEMENT		36.0		PG 58-34	31	2001		20	14022		1
		RIPRAP						2001			14022		1
		FEDERAL AID CHIP SEAL	10.5	25.0	7.0	CRS2P	43	2006	33		16189		1
	2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	4.0	PG 58-28	SP	2013	410	7	19739		1
		SLURRY SEAL		24.0			SS	2016	43		21421		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
3	2	W		252.000	0.1512	256.000	0.4520	4.2994	8.0	24.0	4.0	5.5	18.0	63.0	36.0	248	1309 2022	185	4	4	2023	FLEX	ASPHT	RIC	1	2020	2023	2023	MICROSURFACI																						
2 M E CHURCHS FERRY TO NEAR PENN																		2014	DIST	86	RIDE	3.95	PRPI	GOOD	IRI	63																									
																		2015	DIST	83	RIDE	3.78	PRPI	GOOD	IRI	70																									
																		2016	DIST	77	RIDE	4.05	PRPI	GOOD	IRI	59																									
																		2017	DIST	75	RIDE	3.95	PRPI	GOOD	IRI	63																									
																		2018	DIST	90	RIDE	3.75	PRPI	GOOD	IRI	72																									
																		2019	DIST	85	RIDE	3.92	PRPI	GOOD	IRI	65																									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2021	DIST	99	RIDE	4.19	PRPI	GOOD	IRI	52																									
																		2022	DIST	97	RIDE	4.08	PRPI	GOOD	IRI	57																									
																		2023	DIST	92	RIDE	3.86	PRPI	GOOD	IRI	66																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
252	3.85	86	0.24	67.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
253	3.82	92	0.22	69.00	GOOD	N/A	N/A	0	0	1	0	0	0	6
254	3.92	98	0.19	64.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
255	3.88	92	0.20	66.00	GOOD	N/A	N/A	0	0	1	0	0	0	6
256	3.83	93	0.20	68.00	GOOD	N/A	N/A	0	0	0	0	0	0	6
AVG	3.86	92	0.21	66.80	GOOD	N/A	N/A	1	0	1	0	0	0	5

5 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	LFE	PCN	SUB	H
1.0 FULL DEPTH RECLAMATION			36.0			2020			17775		1
18.0 BLENDED BASE			36.0			2020			17775		1
2.0 RAP-SUPERPAVE FAA 45	8.0	24.0	4.0	PG58S-34	SP	2020	20		17775		1
3.5 RAP-SUPERPAVE FAA 45	8.0	24.0	4.0	PG58H-34	SP	2020	4426	20	17775		1
MICROSURFACING		24.0		CRS2P	MC	2023	244	7	23876		1

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3	2	W		256.000	0.4520	258.000	0.5490	2.0958	8.0	24.0	4.0	8.0	18.0	63.5	36.0	252	1360 2022	185	13	13	2023	FLEX	ASPHT	RIC	1	2011	2020	2023	MICROSURFACI	
PENN GRADE RAISE																		2014	DIST	90	RIDE	4.06	PRPI	GOOD	IRI	58				
																		2015	DIST	85	RIDE	3.97	PRPI	GOOD	IRI	63				
																		2016	DIST	79	RIDE	4.10	PRPI	GOOD	IRI	56				
																		2017	DIST	76	RIDE	4.06	PRPI	GOOD	IRI	58				
																		2018	DIST	89	RIDE	3.94	PRPI	GOOD	IRI	63				
																		2019	DIST	87	RIDE	4.04	PRPI	GOOD	IRI	59				
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																		2021	DIST	99	RIDE	4.11	PRPI	GOOD	IRI	56				
																		2022	DIST	97	RIDE	4.06	PRPI	GOOD	IRI	58				
																		2023	DIST	97	RIDE	3.87	PRPI	GOOD	IRI	67				

PCN-13263-TOTAL .137 MI N SIDE.
2006 PCN 16190 - SHOULDERS HAD OIL ONLY, NO CHIPS
GRADE RAISE 2010 PCN 18924 RP 256.794-257.142 & 257.593-257.757
2016 PCN 21421 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
257	3.91	98	0.16	65.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
258	3.82	95	0.17	69.00	GOOD	N/A	N/A	3	0	1	0	0	0	0
AVG	3.87	97	0.17	67.00	GOOD	N/A	N/A	2	0	1	0	0	0	0

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RIPRAP						1999	5		13263		1
	GRADE		63.0				2011			18925		1
18.0	SALVAGED AGGR BASE		43.0				2011			18925		1
6.0	HBP-SUPERPAVE-FAA 43	8.0	24.0	4.0	PG 58-28	SP	2011	4477	20	18925		1
	SLURRY SEAL		24.0			SS	2016	50		21421		1
2.0	RAP-SUPERPAVE FAA 45	8.0	24.0	4.0	PG58S-34	SP	2020	2069	7	17775		1
	MICROSURFACING		24.0		CRS2P	MC	2023	119	7	23876		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	2	W		258.000	0.5490	261.000	0.7494	3.1987	8.0	24.0	4.0	5.5	19.0	63.0	36.0	254	1398 2022	185	4	4	2023	FLEX	ASPHT	RIC	1	2020	2023	2023	MICROSURFACI																																																																														
PENN GRADE RAISE TO CHANNEL A																		2014	DIST	86	RIDE	3.88	PRPI	GOOD	IRI	66	2015	DIST	83	RIDE	3.69	PRPI	GOOD	IRI	74	2016	DIST	69	RIDE	3.96	PRPI	GOOD	IRI	62	2017	DIST	72	RIDE	3.87	PRPI	GOOD	IRI	66	2018	DIST	88	RIDE	3.64	PRPI	GOOD	IRI	76	2019	DIST	78	RIDE	3.90	PRPI	GOOD	IRI	65	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	99	RIDE	4.15	PRPI	GOOD	IRI	54	2022	DIST	98	RIDE	4.13	PRPI	GOOD	IRI	55	2023	DIST	98	RIDE	3.94	PRPI	GOOD	IRI	64

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
259	3.88	98	0.17	67.00	GOOD	N/A	N/A	0	0	1	0	0	0
260	3.99	99	0.18	62.00	GOOD	N/A	N/A	0	0	0	0	0	0
261	3.94	97	0.19	63.00	GOOD	N/A	N/A	0	0	2	0	0	0
AVG	3.94	98	0.18	64.00	GOOD	N/A	N/A	0	0	1	0	0	0

5 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
1.0 FULL DEPTH RECLAMATION		36.0				2020			17776		1
18.0 BLENDED BASE		36.0				2020			17776		1
2.0 RAP-SUPERPAVE FAA 45	8.0	24.0	4.0	PG58H-34	SP	2020		20	17776		1
3.5 RAP-SUPERPAVE FAA 45	8.0	24.0	4.0	PG58S-34	SP	2020	3293	20	17775		1
MICROSURFACING		24.0		CRS2P	MC	2023	181	7	23876		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	2	W		261.000	0.7494	263.000	0.0845	1.3337	8.0	24.0	4.0	9.5	18.0	64.0	36.0	255	1405 2022	189	19	14	2023	FLEX	ASPHT	RIC	1	2005	2020	2023	MICROSURFACI				
CHANNEL A GRADE RAISE																		2014	DIST	86	RIDE	3.72	PRPI	GOOD	IRI	74							
																		2015	DIST	82	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2016	DIST	68	RIDE	3.74	PRPI	GOOD	IRI	73							
																		2017	DIST	76	RIDE	3.74	PRPI	GOOD	IRI	73							
																		2018	DIST	89	RIDE	3.69	PRPI	GOOD	IRI	75							
																		2019	DIST	88	RIDE	3.77	PRPI	GOOD	IRI	72							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	99	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2022	DIST	98	RIDE	4.07	PRPI	GOOD	IRI	58							
																		2023	DIST	98	RIDE	3.94	PRPI	GOOD	IRI	63							

2006 PCN 16189 - SHOULDERS HAD OIL APPLIED ONLY, NO CHIPS
2008 PCN 17228 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT
2016 PCN 21421 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
262	3.94	98	0.16	63.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	3.94	98	0.16	63.00	GOOD	N/A	N/A	0	0	0	1	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE GRADE		64.0				2005			15955	1	
3.5	HOT BIT PAVEMENT		43.0				2005			15955	1	
3.5	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 58-28	31	2005	2757	20	15955	1	
2.0	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 58-34	31	2005			15955	1	
	FEDERAL AID CHIP SEAL	4.0	25.0	1.0	CRS2P	43	2006	24		16190	1	
	SLURRY SEAL		25.0			SS	2008	50		17228	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2013	304	7	19739	1	
	SLURRY SEAL		24.0			SS	2016	32		21421	1	
2.0	RAP-SUPERPAVE FAA 45	8.0	24.0	4.0	PG58S-34	SP	2020	1369	7	17775	1	
	MICROSURFACING		24.0			MC	2023	76	7	23876	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																		
3	2	W		263.000	0.0845	268.000	0.5500	5.4641	8.0	24.0	4.0	5.5	19.0	63.0	36.0	245	1540 2022	189	4	4	2023	FLEX	ASPHT	RIC	1	2020	2023	2023	MICROSURFACI																		
CHANNEL A TO DEVILS LAKE_4 LANE																		2014	DIST	83	RIDE	3.88	PRPI	GOOD	IRI	66																					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
263	4.06	98	0.18	59.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
264	3.99	99	0.18	61.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	
265	4.06	93	0.20	58.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	6	
266	4.07	99	0.18	58.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	
267	3.92	93	0.21	65.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	6	
268	3.38	93	0.17	89.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	6	
AVG	3.91	96	0.19	65.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	3	

5 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H	
1.0	FULL DEPTH RECLAMATION		36.0				2020			17775	1		
18.0	BLENDED BASE		36.0				2020			17775	1		
2.0	RAP-SUPERPAVE FAA 45	8.0	24.0	4.0	PG58H-34	SP	2020	20		17775	1		
3.5	RAP-SUPERPAVE FAA 45	8.0	24.0	4.0	PG58S-34	SP	2020	4117	20	17775	1		
	MICROSURFACING		24.0		CRS2P	MC	2023	225	7	23876	1		

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	HWY	PVMT TYPE	PVMT DESC	PTY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	W		268.000	0.5500	270.000	0.5748	2.0126		24.0	6.0	8.5	10.0	50.0	30.0	262	3730 2022	372	21	15		CONCR	JOINT	UIC	1	2003	2019	2019	CPR_ONLY	
DEVILS LAKE US 2 TO GOULDING ROAD																		2014	DIST	86	RIDE	2.52	PRPI	POOR	IRI	132				
																		2015	DIST	81	RIDE	2.57	PRPI	POOR	IRI	129				
																		2016	DIST	83	RIDE	2.55	PRPI	POOR	IRI	131				
																		2017	DIST	83	RIDE	2.33	PRPI	POOR	IRI	142				
																		2018	DIST	82	RIDE	2.48	PRPI	POOR	IRI	134				
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																		2020	DIST	87	RIDE	3.44	PRPI	GOOD	IRI	86				
																		2021	DIST	92	RIDE	3.43	PRPI	GOOD	IRI	87				
																		2022	DIST	90	RIDE	3.33	PRPI	FAIR	IRI	91				
																		2023	DIST	90	RIDE	3.41	PRPI	GOOD	IRI	87				

2017 PCN 21776 - FRONTAGE ROADS CHIP SEAL & BIKE PATH SAND SEAL

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
269	3.46	92	N/A	85.00	GOOD	0.11	137	0	0	0	0	0	7	0	0	0
270	3.35	88	N/A	90.00	GOOD	0.11	66	0	0	2	3	0	6	0	0	0
AVG	3.41	90	N/A	87.50	GOOD	0.11	102	0	0	1	2	0	7	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		49.0				1972					
4.5	HOT BIT PAVEMENT		42.0		200-300		1972	54				
1.5	HOT BIT PAVEMENT		41.0		120-150		1979	55	20			
	CONTRACT CHIP SEAL		26.0		RC-800		1989	17				
	INT CONT PATCH-1.0"		12.0		120-150		1994	3				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1998	9		12038		1
	GRADE		52.0				2003			12211		1
12.0	SALVAGED AGGR BASE		34.0				2003			12211		1
11.0	NON-REINF PCC	6.0	24.0		AAE		2003	2547	30	12211		1
	CURB & GUTTER CTRLN-FACE		12.0				2003			12211		1
	CONCRETE PAVEMENT REPAIR		50.0				2019	433	10	22183		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
3	2	W		270.000	0.5748	272.000	0.0360	1.4759	8.0	24.0	4.0	12.5	6.0	52.0	36.0	335	2530 2022	207	17	17	2010	FLEX	ASPHT	UIC	1	2007	2007	2007	SLURRY SEAL																						
DEVILS LAKE 4-LANE																		2014	DIST	91	RIDE	3.93	PRPI	GOOD	IRI	64																									
																		2015	DIST	88	RIDE	3.91	PRPI	GOOD	IRI	65																									
																		2016	DIST	93	RIDE	3.88	PRPI	GOOD	IRI	67																									
																		2017	DIST	83	RIDE	3.78	PRPI	GOOD	IRI	71																									
																		2018	DIST	91	RIDE	3.56	PRPI	GOOD	IRI	81																									
																		2019	DIST	83	RIDE	3.70	PRPI	GOOD	IRI	74																									
																		2020	DIST	83	RIDE	3.62	PRPI	GOOD	IRI	78																									
																		2021	DIST	81	RIDE	3.63	PRPI	GOOD	IRI	78																									
																		2022	DIST	79	RIDE	3.62	PRPI	GOOD	IRI	78																									
																		2023	DIST	78	RIDE	3.40	PRPI	GOOD	IRI	89																									

2010 PCN 17743 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2016 PCN 20139 - CONSTRUCT WB LEFT TURN LANE RP 270.800
2017 PCN 21776 - FRONTAGE ROADS CHIP SEAL & BIKE PATH SAND SEAL

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
271	3.40	78	0.21	89.00	GOOD	N/A	N/A	6	0	3	4	0	2	6
AVG	3.40	78	0.21	89.00	GOOD	N/A	N/A	6	0	3	4	0	2	6

9 OCCURS DPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		49.0				1972					
4.5	HOT BIT PAVEMENT		42.0		200-300		1972	96				
1.5	HOT BIT PAVEMENT		41.0		120-150		1979	99	20			
	CONTRACT CHIP SEAL		26.0		RC-800		1989	30				
	INT CONT PATCH-1.0"		12.0		120-150		1994	6				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1998	17		12038		1
-2.0	MILLING		40.0				2007			15648		1
7.5	HBP-SUPERPAVE-FAA 45 SLURRY SEAL	8.0	24.0	4.0	PG 58-28	SP	2007	546	20	15648		1
			25.0		CRS-2	SS	2010			17743		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB										
3	2	W		275.000	0.5319	276.000	0.2610	0.7393	8.0	24.0	3.0	6.0	18.0	63.5	36.0	285	1830 2022	188	19	19	2018	FLEX	ASPHT	RIC	1	2005	2015	2015	F CHIP SEAL										
HAY BALE BAY GRADE RAISE																																							
																		2014	DIST	89	RIDE	2.58	PRPI	POOR	IRI	128													
																		2015	DIST	88	RIDE	4.18	PRPI	GOOD	IRI	53													
																		2016	DIST	89	RIDE	4.12	PRPI	GOOD	IRI	55													
																		2017	DIST	83	RIDE	4.03	PRPI	GOOD	IRI	60													
																		2018	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	68													
																		2019	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	68													
																		2020	DIST	86	RIDE	3.68	PRPI	GOOD	IRI	76													
																		2021	DIST	93	RIDE	3.70	PRPI	GOOD	IRI	75													
																		2022	DIST	92	RIDE	3.56	PRPI	GOOD	IRI	81													
																		2023	DIST	85	RIDE	3.33	PRPI	GOOD	IRI	91													

PCN 13270 INCLUDES UPGRADING 2 TURN LANES, INSTALLING 7 NEW TURN LANES (INCLUDING 1 RT TURN LANE ON THE EB ROADWAY AT RP 272.400), EXTENDING CULVERTS, REPLACING A CULVERT AND MAKING SAFETY IMPROVEMENTS. THE SAFETY IMPROVMENTS INCLUDE SLOPE FLATTENING 2 DITCH BLOCKS, SLOPE FLATTENING 26 APPROACHES, RESETTNG SIGNS, AND RESETTNG MAILBOXES.
2006 PCN 16191 - SHOULDERS HAD OIL ONLY, NO CHIPS.
2008 PCN 17229 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2017 PCN 21758 - INTERIM RT TURN LANE AT RP 276.000
2018 PCN 22091 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
276	3.33	85	0.20	91.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
AVG	3.33	85	0.20	91.00	GOOD	N/A	N/A	3	0	2	3	0	0	6

10 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	C-C 84 FEET						1981					
	DRIVE SLOPE FLATTENING GRADE		63.5				2001			13270		1
			44.0				2005			15957		1
18.0	SALVAGED BIT BASE		44.0				2005			15957		1
6.0	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 58-28	31	2005	1070	20	15957		1
	FEDERAL AID CHIP SEAL	9.5	25.0	4.0	CRS2P	43	2006	14		16191		1
	SLURRY SEAL		25.0			SS	2008	38		17229		1
-2.0	MILLING		38.0				2015			19738		1
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	2.0	PG 58-28	SP	2015		7	19738		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	18		22091		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	W		276.000	0.2610	284.000	0.0160	7.7604	8.0	24.0	3.0	11.5	8.0	48.0	35.0	281	1712 2022	185	23	22	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL
HAY BALE BAY E TO 2 MILE E OF CRARY																													
PCN 13270 INCLUDES UPGRADING TWO TURN LANES, INSTALLING SEVEN NEW TURN LANES (INCLUDING ONE RIGHT TURN LANE ON THE EASTBOUND ROADWAY AT RP 272.400), EXTENDING CULVERTS, REPLACING A CULVERT AND MAKING SAFETY IMPROVEMENTS. THE SAFETY IMPROVEMENTS INCLUDE SLOPE FLATTENING TWO DITCH BLOCKS, SLOPE FLATTENING 26 APPROACHES, RESETTING SIGNS, AND RESETTING MAILBOXES.																													
2006 PCN 16191 - SHOULDERS HAD OIL ONLY, NO CHIPS.																													
2018 PCN 22091 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2014 DIST 88 RIDE 3.16 PRPI GOOD IRI 99																													
2015 DIST 89 RIDE 4.13 PRPI GOOD IRI 55																													
2016 DIST 91 RIDE 4.14 PRPI GOOD IRI 54																													
2017 DIST 83 RIDE 4.06 PRPI GOOD IRI 58																													
2018 DIST 94 RIDE 3.94 PRPI GOOD IRI 64																													
2019 DIST 93 RIDE 4.04 PRPI GOOD IRI 59																													
2020 DIST 94 RIDE 3.89 PRPI GOOD IRI 66																													
2021 DIST 93 RIDE 3.83 PRPI GOOD IRI 68																													
2022 DIST 91 RIDE 3.76 PRPI GOOD IRI 71																													
2023 DIST 86 RIDE 3.65 PRPI GOOD IRI 76																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
277	3.57	87	0.18	80.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
278	3.70	86	0.19	74.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
279	3.71	81	0.19	74.00	GOOD	N/A	N/A	3	0	7	2	0	0	6
280	3.63	87	0.21	77.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
281	3.67	87	0.21	76.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
282	3.59	88	0.19	79.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
283	3.69	85	0.20	75.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
AVG	3.65	86	0.20	76.43	GOOD	N/A	N/A	3	0	2	2	0	0	6

17 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1981	815				
	C-C 84 FEET						1981					
8.0	AGGREGATE BASE		37.0				1982	312				
3.5	HOT BIT PAVEMENT		27.0		120-150		1982	658	20			
2.5	AGGREGATE BASE	7.0		3.0			1982					
3.5	HOT BIT PAVEMENT		27.0		85-100		1987	902	20			
2.5	BITUMINOUS BASE	7.0		3.0			1987					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1990	64				
	CONTRACT CHIP SEAL		30.0		HFMS-2	43	1998	83		12038	1	
	DRIVE SLOPE FLATTENING						2001			13270	1	
-2.0	MILLING		27.8				2001			13270	1	
2.5	HBP-SUPERPAVE-FAA 42		36.4		PG 58-28	SP	2001		20	13270	1	
2.0	HBP-SUPERPAVE-FAA 42		35.0		PG 58-34	SP	2001	1681	20	13270	1	
	FEDERAL AID CHIP SEAL	9.5	25.0	4.0	CRS2P	43	2006	142		16191	1	
-2.0	MILLING		38.0				2015			19738	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	2.0	PG 58-28	SP	2015		7	19738	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	193		22091	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	2	W		284.000	0.0160	295.468	0.0000	11.4499	6.0	24.0	1.0	6.5	12.0	52.0	31.0	277	1606 2022	182	25	16		FLEX	ASPHT	RIC	1	1999	2011	2021	RAP-FAA 45
2 MI E CRARY E TO LAKOTA																													
2016 PCN 18870 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2014 DIST 91 RIDE 4.13 PRPI GOOD IRI 55																													
2015 DIST 88 RIDE 4.06 PRPI GOOD IRI 58																													
2016 DIST 81 RIDE 4.20 PRPI GOOD IRI 52																													
2017 DIST 81 RIDE 4.12 PRPI GOOD IRI 55																													
2018 DIST 91 RIDE 3.98 PRPI GOOD IRI 62																													
2019 DIST 88 RIDE 4.08 PRPI GOOD IRI 57																													
2020 DIST 87 RIDE 3.89 PRPI GOOD IRI 65																													
2021 DIST 99 RIDE 4.18 PRPI GOOD IRI 52																													
2022 DIST 97 RIDE 4.20 PRPI GOOD IRI 52																													
2023 DIST 94 RIDE 4.14 PRPI GOOD IRI 55																													

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023)	AVERAGE	RIDE, DISTRESS & RUT							
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
284	4.16	91	0.14	54.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0
285	4.13	94	0.15	55.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
286	4.20	96	0.16	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
287	4.26	93	0.15	49.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
288	4.21	96	0.14	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
289	4.15	97	0.13	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
290	4.13	93	0.16	55.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
291	4.22	96	0.15	51.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0
292	4.12	95	0.16	56.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0
293	4.03	95	0.16	60.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0
294	3.96	94	0.15	63.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
AVG	4.14	95	0.15	54.73	GOOD	N/A	N/A	1	0	0	3	0	0	0	0

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023)	AVERAGE	RIDE, DISTRESS & RUT	THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE																
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
295	4.08	87	N/A	58.00	GOOD	0.12	91	NA	NA	1	4	NA	NA	0	NA	0	0	0	0	7	0	0	NA	NA	CONCR

11 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN			
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	THOUS	LFE	PCN	SUB	H
GRADE		52.0				1967	418			
6.0 CEMENT TREATED BASE		48.0				1967				
8.2 BLENDED BASE		47.0				1999	2896	916	1	
2.5 HOT BIT PAVEMENT		35.0		PG 58-28	31	1999		20	916	1
2.0 HOT BIT PAVEMENT		35.0		PG 58-34	31	1999		20	916	1
DRIVE SLOPE FLATTENING						1999			916	1
FEDERAL AID CHIP SEAL		25.0		CRS-2	43	2004	133		15666	1
2.0 HBP-SUPERPAVE-FAA 44		31.0		PG 58-28	SP	2011	1765	7	17774	1
SLURRY SEAL		24.0			SS	2016	272		18870	1
-2.0 MILLING		31.0				2021			22969	1
2.0 RAP-SUPERPAVE FAA 45		31.0		PG58H-34	SP	2021		7	22969	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
3	3	N		177.190	0.0000	201.386	0.0000	24.1857	2.0	24.0	2.0	7.0	7.0	38.2	28.0	92	571	69	66	19	2022	FLEX	ASPHT	RSC	2	1958	2002	2018	F CHIP SEAL														
JCT 19 N TO JCT 2-RUGBY																		2014	DIST	80	RIDE	3.15	PRPI	GOOD	IRI	100																	
																		2015	DIST	78	RIDE	3.09	PRPI	GOOD	IRI	103	MP 186.9 CATTLE PASS REMOVAL SITE--MP 191.3 CULVERT, REMOVE, RELAY AND EXTENSION SITE--MP 191.8 CATTLE PASS REMOVAL SITE---1997--\$111,819.51.																
																		2016	DIST	79	RIDE	2.81	PRPI	FAIR	IRI	117																	
																		2017	DIST	78	RIDE	2.83	PRPI	FAIR	IRI	115																	
																		2018	DIST	99	RIDE	4.41	PRPI	GOOD	IRI	42																	
																		2019	DIST	96	RIDE	4.52	PRPI	GOOD	IRI	38																	
																		2020	DIST	93	RIDE	4.37	PRPI	GOOD	IRI	44																	
																		2021	DIST	90	RIDE	4.42	PRPI	GOOD	IRI	42																	
																		2022	DIST	90	RIDE	4.28	PRPI	GOOD	IRI	48																	
																		2023	DIST	90	RIDE	4.34	PRPI	GOOD	IRI	46																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT BLD	LC	TC	BC	RW	BP	RT
177	4.21	88	0.11	51.00	GOOD	N/A	N/A	3	0	2	4	0	0	2	0
178	4.37	91	0.11	44.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
179	4.34	91	0.10	46.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
180	4.46	91	0.10	41.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
181	4.36	90	0.11	45.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
182	4.38	91	0.09	44.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
183	4.45	88	0.11	41.00	GOOD	N/A	N/A	3	0	3	3	0	0	2	0
184	4.45	91	0.11	41.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
185	4.21	88	0.10	52.00	GOOD	N/A	N/A	3	0	3	3	0	0	2	0
186	4.22	90	0.11	51.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0
187	4.35	91	0.11	46.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
188	4.22	89	0.11	51.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
189	4.33	91	0.11	46.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
190	4.42	92	0.10	43.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0
191	4.18	86	0.10	53.00	GOOD	N/A	N/A	3	0	7	3	0	0	0	0
192	4.26	91	0.11	49.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
193	4.39	89	0.10	43.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
194	4.44	90	0.12	41.00	GOOD	N/A	N/A	3	0	2	2	0	0	2	0
195	4.42	88	0.12	42.00	GOOD	N/A	N/A	3	0	3	3	0	0	2	0
196	4.26	90	0.12	49.00	GOOD	N/A	N/A	3	0	2	2	0	0	2	0
197	4.32	91	0.11	47.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
198	4.39	94	0.10	44.00	GOOD	N/A	N/A	0	0	3	2	0	0	0	0
199	4.29	90	0.12	48.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0
200	4.32	89	0.11	47.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
AVG	4.34	90	0.11	46.04	GOOD	N/A	N/A	3	0	3	3	0	0	1	0

15 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
WIDENING		34.0				1958					
5.0 AGGREGATE BASE		31.0				1958					
2.0 STABILIZED BASE		30.0				1958					
2.5 HOT BIT PAVEMENT		24.0		120-150		1958	431	20			
CONTRACT CHIP SEAL		24.0		RC-250	43	1978					
CONTRACT CHIP SEAL		24.0		MC-3000	43	1985					
CONTRACT CHIP SEAL		24.0		MC-3000		1993	139				
STRUCTURAL ITEMS						1997	112		11513		1
SAFETY ENHANCEMENTS 90-1						1998	88		81		1
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	27	2002	817	10	14843		1
FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	2006	478		16611		1
WIDENING	2.1		2.1			2018	8305		21500		1
11.0 AGGREGATE BASE	2.5		2.5			05	2018		21500		1
3.0 HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-28	SP	2018		7	21500		1
FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	41	2022	918		23440		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
3	3	N		201.386	0.0000	201.386	0.0950	0.0950		24.0	7.0	7.0	7.0	69.0	62.0	405	3505 2022	405	37	20		FLEX	ASPHT	RIC	1	1987	2017	2017	HBP-SUPERPAV						
RUGBY-US 2 N TO END OF 4 LANE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	85	RIDE	3.72	PRPI	GOOD	IRI	74									

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
201	3.72	85	0.11	74.00	GOOD	N/A	N/A	6	0	3	3	0	0	2	0
AVG	3.72	85	0.11	74.00	GOOD	N/A	N/A	6	0	3	3	0	0	2	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.0	AGGREGATE BASE		69.0				1987	71				
5.0	RECYCLED HOT BIT PAVMNT		67.0				1987	13				
2.0	HBP-SUPERPAVE-FAA 45		64.0		200-300	SP	1987	31	20			
			62.0		PG 58-28	SP	2017	14	7	21657	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
3	3	N		201.386	0.0950	201.386	0.1702	0.0752		24.0		7.0	7.0	69.0	62.0	405	3505 2022	405	37	15		FLEX	ASPHT	RIC	1	1987	2017	2022	RAP-FAA 45						
RUGBY-END OF 4 LANE TO NEAR 14TH ST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		69.0				1987	45				
	CURB & GUTTER FACE-FACE						1987	8				
7.0	AGGREGATE BASE		68.0				1987	7				
5.0	RECYCLED HOT BIT PAVMNT		64.0		200-300		1987	19	20			
	MICROSURFACING		64.0			MC	2013	2	18858		1	
2.0	HBP-SUPERPAVE-FAA 45		62.0		PG 58-28	SP	2017	11	7	21657	1	
-2.0	MILLING		62.0				2022			22928	1	
2.0	RAP-SUPERPAVE FAA 45		62.0		CRS2P	SP	2022	16	7	22929	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
3	3	N		201.386	0.1702	202.000	0.2200	0.6628	12.0	24.0	12.0	5.0	7.0	52.0	48.0	399	3387 2022	224	15	15		FLEX	ASPHT	RIC	1	2009	2022	2022	RAP-FAA 45																																																
RUGBY-NEAR 14TH ST SW TO 4TH ST SW																		2014	DIST 82	RIDE 2.87	PRPI	POOR	IRI 113	2015	DIST 82	RIDE 2.52	PRPI	POOR	IRI 132	2016	DIST 85	RIDE 2.64	PRPI	POOR	IRI 125	2017	DIST 82	RIDE 2.15	PRPI	POOR	IRI 152	2018	DIST 88	RIDE 2.29	PRPI	POOR	IRI 144	2019	DIST 87	RIDE 1.68	PRPI	POOR	IRI 180	2020	DIST 86	RIDE 2.06	PRPI	POOR	IRI 156	2021	DIST 84	RIDE 1.47	PRPI	POOR	IRI 194	2022	DIST 85	RIDE 1.45	PRPI	POOR	IRI 195	2023	DIST 92	RIDE 1.73	PRPI	POOR	IRI 176

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
202	1.73	92	0.12	176.00	POOR	N/A	N/A	3	0	2	2	0	0	0
AVG	1.73	92	0.12	176.00	POOR	N/A	N/A	3	0	2	2	0	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		53.0				1987	374				
7.0	AGGREGATE BASE		53.0				1987	54				
	CURB & GUTTER FACE-FACE		51.0				1987	66				
5.0	RECYCLED HOT BIT PAVMNT		48.0		200-300		1987	162	20			
-2.0	MILLING		48.0				2009			17538		1
2.0	HBP-SUPERPAVE-FAA 43		48.0		PG 58-28	SP	2009	135	20	17538		1
	MICROSURFACING		48.0			MC	2013	21		18858		1
-2.0	MILLING		48.0				2022			22928		1
2.0	RAP-SUPERPAVE FAA 45		48.0		PG58H-34	SP	2022	141	7	22928		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
3	3	N		202.000	0.2200	202.000	0.3610	0.1410	3.0	24.0	3.0	4.5	18.0	34.0	30.0	359	2569 2022	350	15	15	2023	FLEX	ASPHT	RIC	1	2009	2009	2009	D MICRO																						
RUGBY-4TH ST SW TO 2ND ST SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		34.0				1936					
		SUBCUT AREAS						2009			17538	1	
	18.0	SALVAGED BIT BASE		27.0				2009			17538	1	
	5.0	HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2009	29	20	17538	1	
		MICROSURFACING		27.0			MC	2013	4		18858	1	
	-.5	MICROMILL		27.0				2023			23944	1	
		DOUBLE MICRO		54.0		AE	MC	2023	73		23944	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	3	N		202.000	0.3610	202.000	0.4810	0.1200	3.5	24.0	3.5	8.0	2.0	31.0	31.0	356	2500 2022	350	48	15	2013	CONCR	JOINT	RIC	1	1976	2009	2009	MICROSURFACI				
RUGBY-2ND ST SW TO 1ST ST NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH (IN) COMPONENTS											
CURB & GUTTER FACE-FACE		30.0				1976					
8.0 NON-REINF PCC		27.0				1976	171	20			
CONCRETE PAVEMENT REPAIR		27.0				2009		20	17538	1	
MICROSURFACING		27.0			MC	2013	4		18858	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
3	3	N		202.000	0.4810	202.000	0.8370	0.3560	8.5	24.0	8.5	10.0		45.0	41.0	350	2374 2022	350	15	15		FLEX	ASPHT	RIC	1	2009	2022	2022	RAP-FAA	45																						
RUGBY-4TH AVE NW TO CITY LIMITS																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		44.0				1976					
9.0	HOT BIT PAVEMENT		41.0		85-100		1976	118	20			
	CONTRACT CHIP SEAL		41.0		RC-800		1976					
-2.0	MILLING		41.0				2009			17538		1
3.0	HBP-SUPERPAVE-FAA 43		41.0		PG 58-28	SP	2009	72	20	17538		1
	MICROSURFACING		41.0			MC	2013	11		18858		1
-2.0	MILLING		41.0				2022			22928		1
2.0	RAP-SUPERPAVE FAA 45		41.0		PG58H-34	SP	2022	76	7	22928		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	3	N		202.000	0.8370	204.000	0.4530	1.6354	5.0	24.0	5.0	10.7	6.0	52.0	34.0	310	1538 2022	208	15	15		FLEX	ASPHT	RIC	1	2009	2022	2022	RAP-FAA 45
RUGBY N 1.6 MI																													
2013 PCN 18098 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2022 PCN 21983 - RIGHT HAND TURN LANED ADDED AT 1ST ST NW FOR SB DIR																													
2014 DIST 89 RIDE 4.36 PRPI GOOD IRI 45																													
2015 DIST 85 RIDE 4.11 PRPI GOOD IRI 56																													
2016 DIST 91 RIDE 4.17 PRPI GOOD IRI 53																													
2017 DIST 85 RIDE 3.78 PRPI GOOD IRI 70																													
2018 DIST 92 RIDE 3.95 PRPI GOOD IRI 63																													
2019 DIST 89 RIDE 3.45 PRPI GOOD IRI 86																													
2020 DIST 99 RIDE 4.30 PRPI GOOD IRI 47																													
2021 DIST 91 RIDE 4.36 PRPI GOOD IRI 45																													
2022 DIST 87 RIDE 4.25 PRPI GOOD IRI 50																													
2023 DIST 97 RIDE 4.63 PRPI EXCL IRI 33																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	RUT BP	RT
203	4.63	97	0.09	33.00	EXCL	N/A	N/A	0	0	0	2	0	0
204	4.62	97	0.09	33.00	EXCL	N/A	N/A	0	0	0	2	0	0
AVG	4.63	97	0.09	33.00	EXCL	N/A	N/A	0	0	0	2	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		52.0				1986	262				
6.0	AGGREGATE BASE		46.0				1986	54				
3.0	RECYCLED HOT BIT PAVMNT		27.0		200-300		1987	86	5			
3.0	BITUMINOUS BASE	6.5		6.5			1987	6				
	CONTRACT CHIP SEAL		27.0		MC-3000	45	1988					
3.5	HOT BIT PAVEMENT		24.0		120-150		1992	75	20			
2.8	HOT BIT PAVEMENT	6.0		6.0	120-150		1992	33				
	CONTRACT CHIP SEAL		24.0		MC-3000		1995	13				
	CONTRACT CHIP SEAL		24.0		HFMS-2	42	2004	14	15295		1	
3.0	HBP-SUPERPAVE-FAA 43		34.0		PG 58-28	SP	2009	333	20	17538		1
	SLURRY SEAL		25.0		CRS-2	SS	2013	51		18098		1
	INT CONT PATCH-2.0"		34.0		PG 58S28	SP	2020	349		22732		1
	-.7 MILLING		30.0				2022			22928		1
2.0	RAP-SUPERPAVE FAA 45		34.0		PG58H-34	SP	2022	349	7	22928		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	3	N		204.000	0.4530	206.000	0.4740	2.0179	5.0	24.0	5.0	11.7	6.0	52.0	34.0	325	1822 2022	208	15	15		FLEX	ASPHT	RIC	1	2009	2022	2022	RAP-FAA 45
1.6 MI N RUGBY NORTH																													
2013 PCN 18098 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2014 DIST 89 RIDE 4.32 PRPI GOOD IRI 47																													
2015 DIST 87 RIDE 4.21 PRPI GOOD IRI 52																													
2016 DIST 90 RIDE 4.18 PRPI GOOD IRI 53																													
2017 DIST 81 RIDE 4.03 PRPI GOOD IRI 60																													
2018 DIST 91 RIDE 3.87 PRPI GOOD IRI 67																													
2019 DIST 89 RIDE 3.70 PRPI GOOD IRI 74																													
2020 DIST 87 RIDE 3.96 PRPI GOOD IRI 63																													
2021 DIST 87 RIDE 3.80 PRPI GOOD IRI 70																													
2022 DIST 82 RIDE 3.56 PRPI GOOD IRI 81																													
2023 DIST 95 RIDE 4.51 PRPI GOOD IRI 38																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RT
205	4.50	97	0.10	39.00	GOOD	N/A	N/A	0	0	2	0	0	0
206	4.52	93	0.06	38.00	GOOD	N/A	N/A	0	0	4	2	0	0
AVG	4.51	95	0.08	38.50	GOOD	N/A	N/A	0	0	2	2	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		52.0				1986	331				
6.0	AGGREGATE BASE		46.0				1986	71				
3.0	RECYCLED HOT BIT PAVMNT		27.0		120-150		1987	108	5			
3.0	BITUMINOUS BASE	6.5		6.5			1987	8				
	CONTRACT CHIP SEAL		27.0		MC-3000	45	1988					
4.5	HOT BIT PAVEMENT		24.0		120-150		1992	146	20			
3.5	HOT BIT PAVEMENT	6.0		6.0	120-150		1992	62				
	CONTRACT CHIP SEAL		24.0		MC-3000		1995	16				
	CONTRACT CHIP SEAL	8.7	25.5		HFMS-2	42	2004	17	15295		1	
3.0	HBP-SUPERPAVE-FAA 43		34.0		PG 58-28	SP	2009	411	20	17538		1
	SLURRY SEAL		25.0		CRS-2	SS	2013	63		18098		1
	INT CONT PATCH-2.0"		34.0		PG 58S28	SP	2020	236		22732		1
	-.7 MILLING		30.0				2022			22928		1
2.0	RAP-SUPERPAVE FAA 45		34.0		PG58H-34	SP	2022	428	7	22928		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	3	N		206.000	0.4740	215.000	0.3120	8.8331	5.0	24.0	5.0	10.7	6.0	52.0	34.0	292	1555 2022	208	15	15		FLEX	ASPHT	RIC	1	2009	2022	2022	RAP-FAA 45				
3.6 MI N RUGBY N TO CO LN																		2014	DIST 90	RIDE 4.39	PRPI	GOOD	IRI 43										
																		2015	DIST 88	RIDE 4.23	PRPI	GOOD	IRI 51										
																		2016	DIST 89	RIDE 4.24	PRPI	GOOD	IRI 50										
																		2017	DIST 87	RIDE 4.15	PRPI	GOOD	IRI 54										
																		2018	DIST 92	RIDE 4.09	PRPI	GOOD	IRI 56										
																		2019	DIST 91	RIDE 3.98	PRPI	GOOD	IRI 62										
																		2020	DIST 88	RIDE 3.96	PRPI	GOOD	IRI 62										
																		2021	DIST 86	RIDE 3.80	PRPI	GOOD	IRI 69										
																		2022	DIST 82	RIDE 3.66	PRPI	GOOD	IRI 76										
																		2023	DIST 97	RIDE 4.52	PRPI	GOOD	IRI 37										

2013 PCN 18098 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
207	4.56	98	0.07	36.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
208	4.63	93	0.07	33.00	EXCL	N/A	N/A	0	4	2	0	0	0	0
209	4.51	97	0.07	39.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
210	4.52	98	0.07	38.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
211	4.43	98	0.07	42.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
212	4.55	94	0.09	37.00	GOOD	N/A	N/A	0	4	1	0	0	0	0
213	4.53	98	0.10	37.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
214	4.47	98	0.11	40.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
215	4.50	97	0.09	39.00	GOOD	N/A	N/A	0	1	1	0	0	0	0
AVG	4.52	97	0.08	37.89	GOOD	N/A	N/A	0	1	1	0	0	0	0

13 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		52.0				1986	1434				
	6.0	AGGREGATE BASE		46.0				1986	299				
	3.0	RECYCLED HOT BIT PAVMNT		27.0		120-150		1987	470	5			
	3.0	BITUMINOUS BASE	6.5		6.5			1987	40				
		CONTRACT CHIP SEAL		27.0		MC-3000	45	1988					
	3.5	HOT BIT PAVEMENT		24.0		120-150		1992	457	20			
	2.8	HOT BIT PAVEMENT	6.0		6.0	120-150		1992	201				
		CONTRACT CHIP SEAL		24.0		MC-3000		1995	72				
		CONTRACT CHIP SEAL		24.0		HFMS-2	42	2004	75		15295	1	
	3.0	HBP-SUPERPAVE-FAA 43		34.0		PG 58-28	SP	2009	1798	20	17538	1	
		SLURRY SEAL		25.0		CRS-2	SS	2013	275		18098	1	
	-.7	MILLING		30.0				2022			22928	1	
	2.0	RAP-SUPERPAVE FAA 45		34.0		PG58H-34	SP	2022	178	7	22928	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
3	3	N		215.000	0.3120	222.000	0.3790	7.0649	5.0	24.0	5.0	10.7	6.0	52.0	34.0	230	1067 2022	182	15	15		FLEX	ASPHT	RIC	1	2009	2022	2022	RAP-FAA 45					
CO LN N 7.1 MI																		2014	DIST 91	RIDE 4.42	PRPI	GOOD	IRI	42										
																		2015	DIST 89	RIDE 4.28	PRPI	GOOD	IRI	48										
																		2016	DIST 89	RIDE 4.24	PRPI	GOOD	IRI	50										
																		2017	DIST 88	RIDE 4.16	PRPI	GOOD	IRI	54										
																		2018	DIST 92	RIDE 4.00	PRPI	GOOD	IRI	61										
																		2019	DIST 91	RIDE 4.09	PRPI	GOOD	IRI	57										
																		2020	DIST 83	RIDE 3.88	PRPI	GOOD	IRI	66										
																		2021	DIST 91	RIDE 3.90	PRPI	GOOD	IRI	65										
																		2022	DIST 81	RIDE 3.59	PRPI	GOOD	IRI	79										
																		2023	DIST 97	RIDE 4.63	PRPI	EXCL	IRI	33										

2013 PCN 18098 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
216	4.67	98	0.10	31.00	EXCL	N/A	N/A	0	0	0	1	0	0	0
217	4.63	97	0.10	33.00	EXCL	N/A	N/A	0	0	0	2	0	0	0
218	4.60	98	0.08	35.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
219	4.62	97	0.07	33.00	EXCL	N/A	N/A	0	0	0	2	0	0	0
220	4.68	97	0.07	31.00	EXCL	N/A	N/A	0	0	0	2	0	0	0
221	4.61	95	0.07	34.00	EXCL	N/A	N/A	3	0	0	1	0	0	0
222	4.59	94	0.06	35.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	4.63	97	0.08	33.14	EXCL	N/A	N/A	1	0	0	2	0	0	0

13 OCCURS	DSN	PCN	SUB	H
DPTH (IN) COMPONENTS				
GRADE	1986			1409
6.0 AGGREGATE BASE	1986			287
3.0 RECYCLED HOT BIT PAVMNT	1987			379
3.0 BITUMINOUS BASE	1987			30
CONTRACT CHIP SEAL	1988			45
3.5 HOT BIT PAVEMENT	1992			369
2.8 HOT BIT PAVEMENT	1992			163
CONTRACT CHIP SEAL	1995			58
CONTRACT CHIP SEAL	2004			60
3.0 HBP-SUPERPAVE-FAA 43	2009			1438
SLURRY SEAL	2013			220
-.7 MILLING	2022			22928
2.0 RAP-SUPERPAVE FAA 45	2022			151

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	3	N	222.000	0.3790	224.336	0.0000	1.9566	5.0	24.0	5.0	11.7	6.0	52.0	34.0	230	1057 2022	182	15	15		FLEX	ASPHT	RIC	1	2009	2022	2022	RAP-FAA	45
7.1 MI N CO LN N TO JCT 66-FONDA																		2014 DIST 87 RIDE 4.02 PRPI GOOD IRI 60											
																		2015 DIST 83 RIDE 3.73 PRPI GOOD IRI 73											
																		2016 DIST 83 RIDE 3.78 PRPI GOOD IRI 71											
																		2017 DIST 82 RIDE 3.40 PRPI GOOD IRI 88											
																		2018 DIST 92 RIDE 3.78 PRPI GOOD IRI 70											
																		2019 DIST 90 RIDE 3.82 PRPI GOOD IRI 69											
																		2020 DIST 86 RIDE 3.53 PRPI GOOD IRI 82											
																		2021 DIST 88 RIDE 3.44 PRPI GOOD IRI 86											
																		2022 DIST 80 RIDE 3.17 PRPI GOOD IRI 99											
																		2023 DIST 96 RIDE 4.30 PRPI GOOD IRI 48											

2013 PCN 18098 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
223	4.52	97	0.06	38.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
224	4.07	95	0.11	58.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
AVG	4.30	96	0.09	48.00	GOOD	N/A	N/A	0	0	1	2	0	0	0

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		52.0				1986	397				
6.0	AGGREGATE BASE		46.0				1986	81				
3.0	RECYCLED HOT BIT PAVMNT		27.0		120-150		1987	107	5			
3.0	BITUMINOUS BASE	6.5		6.5			1987	9				
	CONTRACT CHIP SEAL		27.0		MC-3000	45	1988					
4.5	HOT BIT PAVEMENT		24.0		120-150		1992	130	20			
3.5	HOT BIT PAVEMENT	6.0		6.0	120-150		1992	54				
	CONTRACT CHIP SEAL		24.0		MC-3000		1995	16				
	CONTRACT CHIP SEAL		24.0		HFMS-2	42	2004	17	15295		1	
3.0	HBP-SUPERPAVE-FAA 43		34.0		PG 58-28	SP	2009	398	20	17538		1
	SLURRY SEAL		25.0		CRS-2	SS	2013	61		18098		1
	-.7 MILLING		30.0				2022			22928		1
2.0	RAP-SUPERPAVE FAA 45		34.0		PG58H-34	SP	2022	417	7	22928		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	3	N		224.336	0.0000	233.548	0.0000	9.2091	6.0	24.0	6.0	6.5	12.0	52.0	36.0	210	920 2022	179	31	23	2020	FLEX	ASPHT	RIC	1	1993	2007	2017	F CHIP SEAL							
JCT 66 N TO JCT 281-DUNSEITH																		2014	DIST 83	RIDE 3.87	PRPI	GOOD	IRI 66													
																		2015	DIST 78	RIDE 3.63	PRPI	GOOD	IRI 77													
																		2016	DIST 80	RIDE 3.60	PRPI	GOOD	IRI 79													
																		2017	DIST 76	RIDE 3.25	PRPI	GOOD	IRI 95													
																		2018	DIST 97	RIDE 4.38	PRPI	GOOD	IRI 44													
																		2019	DIST 93	RIDE 4.45	PRPI	GOOD	IRI 40													
																		2020	DIST 93	RIDE 4.28	PRPI	GOOD	IRI 48													
																		2021	DIST 93	RIDE 4.22	PRPI	GOOD	IRI 51													
																		2022	DIST 91	RIDE 4.15	PRPI	GOOD	IRI 54													
																		2023	DIST 90	RIDE 4.10	PRPI	GOOD	IRI 56													

SOME HFRS2P USED IN 1996.
2010 PCN 17744 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
225	4.09	92	0.13	57.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
226	4.03	90	0.12	59.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
227	4.04	92	0.11	59.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
228	3.92	91	0.13	65.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
229	3.96	90	0.11	63.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
230	4.24	92	0.10	50.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
231	4.29	87	0.09	48.00	GOOD	N/A	N/A	6	0	3	3	0	0	0
232	4.41	91	0.09	43.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
233	3.92	89	0.09	65.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
AVG	4.10	90	0.11	56.56	GOOD	N/A	N/A	3	0	2	3	0	0	0

10 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	AGGREGATE BASE		52.0				1992	1065				
	4.0	RECYCLED HOT BIT PAVMNT		40.0				1992	624				
		CONTRACT CHIP SEAL		36.0		200-300		1993	570	20			
	1.5	HOT BIT PAVEMENT	1.0	24.0	1.0	PG 58-28	29	2007	541	7	16319	1	
		SLURRY SEAL		24.0		CRS-2	SS	2010	294		17744	1	
	-1.0	MILLING		24.0				2017	1337		21530	1	
	2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2017		7	21530	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2020	327	1	22685	1	
		FEDERAL AID CHIP SEAL	8.0		8.0	CRS2P	44	2020			22685	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	4	N		0.000	0.0000	10.283	0.0000	10.2874	2.0	24.0	2.0	4.5	7.0	32.0	28.0	20	136 2022	18	66	24	2014	FLEX	ASPHT	RCL	3	1958	2010	2010	F CHIP SEAL
JCT 281 TO CANADIAN LINE																		2014	DIST 88	RIDE 3.91	PRPI	GOOD	IRI 65						
2014 PCN 18861 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 91	RIDE 3.45	PRPI	GOOD	IRI 86						
																		2016	DIST 89	RIDE 3.59	PRPI	GOOD	IRI 80						
																		2017	DIST 89	RIDE 3.45	PRPI	GOOD	IRI 87						
																		2018	DIST 93	RIDE 3.51	PRPI	GOOD	IRI 84						
																		2019	DIST 93	RIDE 3.48	PRPI	GOOD	IRI 85						
																		2020	DIST 93	RIDE 3.61	PRPI	GOOD	IRI 79						
																		2021	DIST 89	RIDE 3.36	PRPI	GOOD	IRI 91						
																		2022	DIST 91	RIDE 3.42	PRPI	GOOD	IRI 87						
																		2023	DIST 92	RIDE 3.30	PRPI	GOOD	IRI 93						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
0	3.30	91	0.11	93.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
1	3.42	91	0.09	87.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
2	3.25	89	0.11	96.00	GOOD	N/A	N/A	3	0	1	4	0	0	2
3	3.43	93	0.12	87.00	GOOD	N/A	N/A	0	0	1	5	0	0	0
4	3.44	91	0.10	86.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
5	3.74	91	0.10	72.00	GOOD	N/A	N/A	3	0	0	5	0	0	0
6	3.40	90	0.10	89.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
7	3.49	96	0.10	84.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
8	3.56	93	0.11	81.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
9	3.66	92	0.12	77.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
10	1.66	97	0.13	181.00	POOR	N/A	N/A	0	0	0	2	0	0	0
AVG	3.30	92	0.11	93.91	GOOD	N/A	N/A	2	0	1	4	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
1.0	TRAFFIC SERVICE GRAVEL		32.0				1956	126				
3.5	AGGREGATE BASE		30.0				1956	22				
3.5	EMULSIFIED BASE		28.0		SS-1		1958					
2.5	HOT BIT PAVEMENT		24.0		150-200		1958	173	20			
	CONTRACT CHIP SEAL		24.0		RC-800	43	1973					
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1981					
	CONTRACT CHIP SEAL		24.0		MC-3000		1995	66				
	CONTRACT CHIP SEAL		24.0		MC-3000	43	2003			15294	1	
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2010	1510	10	18706	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	292		18861	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	5	E		236.105	0.0000	237.000	0.6050	1.5028	1.5	24.0	1.5	5.5	7.0	41.0	28.0	57	326 2022	43	66	21	2016	FLEX	ASPHT	RCN	2	1958	2013	2013	F CHIP SEAL
JCT. 281 TO EAST END OF ROCK LAKE																		2014	DIST	86	RIDE	4.34	PRPI	GOOD	IRI	46			
																		2015	DIST	89	RIDE	4.25	PRPI	GOOD	IRI	50			
																		2016	DIST	89	RIDE	4.09	PRPI	GOOD	IRI	57			
																		2017	DIST	88	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2018	DIST	93	RIDE	3.94	PRPI	GOOD	IRI	64			
																		2019	DIST	93	RIDE	3.94	PRPI	GOOD	IRI	64			
																		2020	DIST	94	RIDE	3.85	PRPI	GOOD	IRI	68			
																		2021	DIST	91	RIDE	3.64	PRPI	GOOD	IRI	77			
																		2022	DIST	91	RIDE	3.65	PRPI	GOOD	IRI	76			
																		2023	DIST	90	RIDE	3.55	PRPI	GOOD	IRI	81			

2016 PCN 21420 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
236	3.33	91	0.14	92.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
237	3.77	89	0.13	71.00	GOOD	N/A	N/A	3	0	2	3	0	0	2
AVG	3.55	90	0.14	81.50	GOOD	N/A	N/A	3	0	2	3	0	0	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1951	35				
1.0	TRAFFIC SERVICE GRAVEL		35.0				1958	2				
5.0	AGGREGATE BASE		35.0				1958					
2.0	STABILIZED BASE		32.0				1958					
2.5	HOT BIT PAVEMENT		24.0		120-150		1958	39	20			
	CONTRACT CHIP SEAL		26.0		RC-250		1979					
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1988					
	CONTRACT CHIP SEAL		24.0		MC-3000		1995	12				
	CONTRACT CHIP SEAL		26.0		HFMS-2	42	2004	13	15747		1	
3.0	HBP-SUPERPAVE-FAA 42		28.0		PG 58-28	SP	2013	488	10	17119		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2016	37		21420		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	5	E		237.000	0.6050	248.000	0.1940	10.5755	1.5	24.0	1.5	5.5	7.0	41.0	28.0	47	198 2022	32	66	21	2016	FLEX	ASPHT	RCN	2	1958	2013	2013	F CHIP SEAL
E EDGE OF ROCK LAKE E TO CO LINE																		2014	DIST	90	RIDE	4.51	PRPI	GOOD	IRI	38			
																		2015	DIST	93	RIDE	4.39	PRPI	GOOD	IRI	43			
																		2016	DIST	92	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2017	DIST	90	RIDE	4.21	PRPI	GOOD	IRI	51			
																		2018	DIST	92	RIDE	4.13	PRPI	GOOD	IRI	55			
																		2019	DIST	95	RIDE	4.15	PRPI	GOOD	IRI	54			
																		2020	DIST	94	RIDE	4.09	PRPI	GOOD	IRI	57			
																		2021	DIST	93	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2022	DIST	93	RIDE	3.89	PRPI	GOOD	IRI	66			
																		2023	DIST	94	RIDE	3.84	PRPI	GOOD	IRI	68			

PCN-12439-RP241.427. PCN-12440-RP245.736.
2016 PCN 21420 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
238	3.99	92	0.12	61.00	GOOD	N/A	N/A	3	0	1	3	0	0	0			
239	3.67	95	0.13	76.00	GOOD	N/A	N/A	0	0	1	3	0	0	0			
240	3.61	95	0.12	79.00	GOOD	N/A	N/A	0	0	1	3	0	0	0			
241	3.84	92	0.13	68.00	GOOD	N/A	N/A	3	0	1	3	0	0	0			
242	3.98	92	0.14	62.00	GOOD	N/A	N/A	3	0	1	3	0	0	0			
243	3.94	95	0.12	64.00	GOOD	N/A	N/A	0	0	1	3	0	0	0			
244	3.92	95	0.11	65.00	GOOD	N/A	N/A	0	0	1	3	0	0	0			
245	4.00	96	0.10	61.00	GOOD	N/A	N/A	0	0	0	3	0	0	0			
246	3.70	93	0.12	74.00	GOOD	N/A	N/A	3	0	0	3	0	0	0			
247	3.88	95	0.12	66.00	GOOD	N/A	N/A	0	0	1	3	0	0	0			
248	3.72	92	0.12	74.00	GOOD	N/A	N/A	3	0	1	3	0	0	0			
AVG	3.84	94	0.12	68.18	GOOD	N/A	N/A	1	0	1	3	0	0	0			

13 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	YEAR	COST	DSN	PCN	SUB	H
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG		THOUS	LFE			
	GRADE		36.0				1955	131				
1.0	TRAFFIC SERVICE GRAVEL		35.0				1955	31				
5.0	AGGREGATE BASE		35.0				1958					
2.0	STABILIZED BASE		32.0				1958					
2.5	HOT BIT PAVEMENT		24.0		120-150		1958	278	20			
	CONTRACT CHIP SEAL		26.0		RC-250		1979					
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1988					
	CONTRACT CHIP SEAL		24.0		MC-3000		1995	88				
	STRUCTURAL ITEMS						1999	20		12439	1	
	STRUCTURAL ITEMS						1999	39		12440	1	
	CONTRACT CHIP SEAL		26.0		HFMS-2	42	2004	117		15747	1	
3.0	HBP-SUPERPAVE-FAA 42		28.0		PG 58-28	SP	2013	3435	10	17119	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2016	262		21420	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	5	E		248.000	0.1940	256.966	0.0000	8.7751	1.5	24.0	1.5	5.5	7.0	41.0	28.0	86	300 2022	32	66	21	2016	FLEX	ASPHT	RCN	2	1958	2013	2013	F CHIP SEAL
TOWNER COUNTY LINE TO E JCT 20																		2014	DIST 88	RIDE 4.37	PRPI	GOOD	IRI	44					
2016 PCN 21420 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 89	RIDE 4.16	PRPI	GOOD	IRI	54					
																		2016	DIST 88	RIDE 4.09	PRPI	GOOD	IRI	57					
																		2017	DIST 88	RIDE 3.99	PRPI	GOOD	IRI	61					
																		2018	DIST 93	RIDE 4.06	PRPI	GOOD	IRI	58					
																		2019	DIST 94	RIDE 3.92	PRPI	GOOD	IRI	64					
																		2020	DIST 93	RIDE 3.99	PRPI	GOOD	IRI	61					
																		2021	DIST 92	RIDE 3.63	PRPI	GOOD	IRI	77					
																		2022	DIST 93	RIDE 3.70	PRPI	GOOD	IRI	74					
																		2023	DIST 93	RIDE 3.45	PRPI	GOOD	IRI	85					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT
249	3.49	95	0.13	84.00	GOOD	N/A	N/A	0	0	1	3	0	0
250	3.48	95	0.12	84.00	GOOD	N/A	N/A	0	0	1	3	0	0
251	3.54	92	0.14	82.00	GOOD	N/A	N/A	3	0	1	3	0	0
252	3.38	91	0.14	89.00	GOOD	N/A	N/A	3	0	1	4	0	0
253	3.48	93	0.13	84.00	GOOD	N/A	N/A	3	0	1	2	0	0
254	3.41	93	0.12	88.00	GOOD	N/A	N/A	3	0	1	2	0	0
255	3.56	91	0.14	81.00	GOOD	N/A	N/A	3	0	1	4	0	0
256	3.26	91	0.14	95.00	GOOD	N/A	N/A	3	0	2	3	0	0
AVG	3.45	93	0.13	85.88	GOOD	N/A	N/A	2	0	1	3	0	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1955					
1.0	TRAFFIC SERVICE GRAVEL		35.0				1955					
5.0	AGGREGATE BASE		34.0				1958					
2.0	STABILIZED BASE		32.0				1958					
2.5	HOT BIT PAVEMENT		24.0		120-150		1958	226	20			
	CONTRACT CHIP SEAL		26.0		RC-250		1979					
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1988					
	INT CONT PATCH-1.5"		24.0		120-150		1994	83				
	CONTRACT CHIP SEAL		24.0		MC-3000		1995	73				
	CONTRACT CHIP SEAL		26.0		HFMS-2	42	2004	96		15747	1	
3.0	HBP-SUPERPAVE-FAA 42		28.0		PG 58-28	SP	2013	2850	10	17119	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2016	217		21420	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	5	E		256.966	0.0000	278.000	0.3670	21.3939	5.0	24.0	5.0	6.5	7.0	38.0	34.0	151	751 2021	100	65	24	2014	FLEX	ASPHT	RCN	2	1959	1989	2010	2.0" C_PATCH
E JCT 20 E TO LANGDON																													
SEE PROJECT H-3-066(005)078 FOR PATCH LOCATION 1997.																													
2014 PCN 18111 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2020 PCN 22474 INTERMITTENT CONTRACT PATCHING - RP 267.983 TO 275.000																													
2014 DIST 87 RIDE 3.54 PRPI GOOD IRI 82																													
2015 DIST 88 RIDE 3.32 PRPI GOOD IRI 92																													
2016 DIST 88 RIDE 3.32 PRPI GOOD IRI 92																													
2017 DIST 86 RIDE 3.32 PRPI GOOD IRI 92																													
2018 DIST 91 RIDE 3.33 PRPI GOOD IRI 91																													
2019 DIST 90 RIDE 3.26 PRPI GOOD IRI 94																													
2020 DIST 90 RIDE 3.68 PRPI GOOD IRI 76																													
2021 DIST 87 RIDE 3.44 PRPI GOOD IRI 87																													
2022 DIST 88 RIDE 3.48 PRPI GOOD IRI 85																													
2023 DIST 82 RIDE 3.31 PRPI GOOD IRI 93																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& TC	RUT BC	RW	BP	RT
257	3.27	86	0.14	95.00	GOOD	N/A	N/A	6	0	3	4	0	0	0	0
258	3.13	78	0.21	101.00	GOOD	N/A	N/A	6	0	4	5	0	0	0	6
259	2.94	80	0.19	110.00	FAIR	N/A	N/A	6	0	3	4	0	0	0	6
260	2.73	84	0.14	121.00	FAIR	N/A	N/A	6	0	3	4	0	0	2	0
261	3.13	87	0.14	101.00	FAIR	N/A	N/A	6	0	2	4	0	0	0	0
262	3.00	87	0.13	107.00	FAIR	N/A	N/A	6	0	2	4	0	0	0	0
263	2.84	86	0.14	115.00	FAIR	N/A	N/A	6	0	3	4	0	0	0	0
264	2.85	87	0.15	115.00	FAIR	N/A	N/A	3	0	3	4	0	0	2	0
265	2.61	80	0.18	126.00	POOR	N/A	N/A	6	0	3	4	0	0	0	6
266	2.67	79	0.17	123.00	POOR	N/A	N/A	6	0	3	5	0	0	0	6
267	2.35	68	0.24	140.00	POOR	N/A	N/A	9	0	2	4	0	0	2	14
268	4.07	83	0.10	58.00	GOOD	N/A	N/A	3	0	3	4	0	0	6	0
269	4.22	83	0.09	51.00	GOOD	N/A	N/A	3	0	3	4	0	0	6	0
270	4.13	85	0.08	55.00	GOOD	N/A	N/A	3	0	2	3	0	0	6	0
271	4.28	81	0.09	48.00	GOOD	N/A	N/A	3	0	4	5	0	0	6	0
272	4.25	82	0.11	50.00	GOOD	N/A	N/A	3	0	3	5	0	0	6	0
273	4.28	81	0.09	49.00	GOOD	N/A	N/A	3	0	4	5	0	0	6	0
274	4.13	81	0.08	55.00	GOOD	N/A	N/A	3	0	4	5	0	0	6	0
275	3.28	83	0.13	94.00	GOOD	N/A	N/A	6	0	2	4	0	0	4	0
276	2.68	75	0.24	123.00	POOR	N/A	N/A	6	0	0	4	0	0	0	14
277	2.68	77	0.23	123.00	FAIR	N/A	N/A	6	0	4	4	0	0	2	6
AVG	3.31	82	0.15	93.33	GOOD	N/A	N/A	5	0	3	4	0	0	3	3

13 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSWL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		38.0				1958	385			
7.0 EMULSIFIED BASE		34.0		SS-1		1959				
2.5 HOT BIT PAVEMENT		24.0		150-200		1959	901	20		
-1.5 MILLING		24.0				1989				
2.0 RECYCLED HOT BIT PAVMNT SAFETY PROJECT		28.0		200-300		1989	1291	9		
CONTRACT CHIP SEAL		28.0		HFMS-2		1990	198			
2.0 INT CONT PATCH-2.0"		24.0		120-150	27	1997				
CONTRACT CHIP SEAL		26.0		HFMS-2	43	1999	210		12963	1
DISTRICT CHIP SEAL		28.0		MC-3000	43	2006	189			
2.0 HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2010	3098	10	16832	1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	607		18111	1
INT CONT PATCH-2.0"		28.0		CRS2P	41	2020	1247		22474	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
3	5	E		278.000	0.3670	278.000	0.7510	0.3840		6.5	24.0	6.5	8.5		41.0	37.0	256	2928 2021	317	35	24		COMPO	AOPJC	RCN	2	1989	2010	2010	HBP-SUPERPAV														
LANGDON CITY SECTION-RR TO 4TH ST																				2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2023	DIST	85	RIDE	1.89	PRPI	POOR	IRI	166																

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE	DISTRESS	& RUT	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE	DISTRESS	& RUT	THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE									
278	1.89	85	0.14	166.00	POOR	N/A	N/A	6	0	3	3	0	0	2	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		CURB & GUTTER FACE-FACE		40.0				1934					
		6.0 NON-REINF PCC		20.0				1934		20			
		2.0 HOT BIT PAVEMENT		37.0				1978		20			
		-1.5 MILLING		37.0				1989					
		2.0 RECYCLED HOT BIT PAVMNT		37.0		200-300		1989	33	20			
		CONTRACT CHIP SEAL		37.0		HFMS-2	43	1999	4		12963	1	
		DISTRCT CHIP SEAL		37.0		MC-3000	43	2006	7				
		-1.5 MILLING		37.0				2010			17443	1	
		2.0 HBP-SUPERPAVE-FAA 43		37.0		PG 58-28	SP	2010	55	10	17443	1	

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3	5	E		278.000	0.7510	278.967	0.0000	0.2219	9.5	24.0	9.5	8.0	54.0	46.0	43.0	267	3286 2021	329	36	20	2020	COMPO	AOPJC	RCN	2	1988	2017	2017	C CHIP SEAL																			
LANGDON-4TH ST TO ND 1																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		46.0				1988					
	8.0 NON-REINF PCC		43.0				1988	498	20			
	-2.0 MILLING	9.5	24.0	9.5			2017	30		18871	1	
	2.0 HBP-SUPERPAVE-FAA 43 CONTRACT CHIP SEAL	9.5	24.0	9.5	PG 64-28 CRS2P	SP 41	2017	7		18871	1	
			43.0				2020	7		22736	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	5	E		278.967	0.0000	288.000	0.9660	9.9959	8.5	24.0	8.5	13.2	2.0	48.0	41.0	152	875 2021	175	16	16	2020	COMPO	AOC&S	RSC	2	2008	2017	2017	C CHIP SEAL																																																																														
JCT 1 LANGDON E TO END PCC																		2014	DIST	87	RIDE	3.55	PRPI	GOOD	IRI	81	2015	DIST	90	RIDE	3.55	PRPI	GOOD	IRI	81	2016	DIST	88	RIDE	3.30	PRPI	GOOD	IRI	93	2017	DIST	93	RIDE	4.42	PRPI	GOOD	IRI	42	2018	DIST	95	RIDE	3.96	PRPI	GOOD	IRI	63	2019	DIST	93	RIDE	4.37	PRPI	GOOD	IRI	44	2020	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	68	2021	DIST	93	RIDE	4.19	PRPI	GOOD	IRI	52	2022	DIST	91	RIDE	3.79	PRPI	GOOD	IRI	70	2023	DIST	91	RIDE	4.03	PRPI	GOOD	IRI	59

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RT
279	3.88	91	0.12	67.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
280	4.01	90	0.09	60.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
281	3.81	90	0.09	70.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
282	3.97	91	0.09	62.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
283	3.87	93	0.10	67.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
284	4.17	90	0.08	54.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
285	4.20	88	0.10	52.00	GOOD	N/A	N/A	6	0	2	3	0	0	0
286	4.21	92	0.10	51.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
287	4.10	92	0.09	57.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
288	4.06	91	0.10	59.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
AVG	4.03	91	0.10	59.90	GOOD	N/A	N/A	3	0	2	3	0	0	0

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	AGGREGATE BASE		27.0				1959					
8.0	NON-REINF PCC WIDENING		24.0				1959	846	20			
4.7	AGGREGATE BASE	10.5		10.5			1973	318				
4.0	HOT BIT PAVEMENT	8.0		8.0	200-300		1973	412				
	CONTRACT CHIP SEAL CRACK AND SEAT	8.0		8.0	MC-3000		1985	62				
3.0	HBP-SUPERPAVE-FAA 45		24.0				2008			16345	1	
8.0	BLENDED BASE	6.0		6.0	PG 58-28	SP	2008	3101	20	16345	1	
	DRIVE SLOPE FLATTENING						2008			16345	1	
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2011	360		17747	1	
-1.0	MILLING	2.1	24.0	2.1			2017	1365		21672	1	
1.0	RECYCLED HOT BIT PAVMNT	5.8		5.8	PG 58-28	SP	2017			21672	1	
2.0	HBP-SUPERPAVE-FAA 43	8.5	24.0	8.5	PG 64-28	SP	2017		7	21672	1	
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2020	301		22736	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	15	E		0.000	0.0000	0.000	0.7000	0.7000	5.0	24.0	6.0	3.5	7.0	38.0	35.0	97	830 2022	63	12	12	2015	FLEX	ASPHT	RCR	2	2012	2012	2012	F CHIP SEAL																																																																														
JCT 52 EAST TO STA 736+59-FESSENDEN																		2014	DIST	79	RIDE	2.48	PRPI	POOR	IRI	133	2015	DIST	79	RIDE	2.02	PRPI	POOR	IRI	158	2016	DIST	79	RIDE	2.37	PRPI	POOR	IRI	139	2017	DIST	88	RIDE	1.86	PRPI	POOR	IRI	168	2018	DIST	88	RIDE	2.01	PRPI	POOR	IRI	159	2019	DIST	88	RIDE	1.75	PRPI	POOR	IRI	175	2020	DIST	90	RIDE	2.03	PRPI	POOR	IRI	158	2021	DIST	88	RIDE	1.61	PRPI	POOR	IRI	184	2022	DIST	90	RIDE	1.78	PRPI	POOR	IRI	173	2023	DIST	88	RIDE	2.14	PRPI	POOR	IRI	152

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	2.14	88	0.13	152.00	POOR	N/A	N/A	3	0	2	2	0	4	0
AVG	2.14	88	0.13	152.00	POOR	N/A	N/A	3	0	2	2	0	4	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1962	12				
3.5	AGGREGATE BASE		36.0				1963	2				
3.5	EMULSIFIED BASE		34.0		SS-1		1963	5	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1971	5	20			
	DISTRICT CHIP SEAL		24.0		MC-3000		1990	3				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1998	5				
	DRIVE SLOPE FLATTENING						1998	2		82	1	
	MICROSURFACING		24.0				2005	30		15649	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2012	191	20	19900	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	19		20911	1	

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3	15	E		0.000	0.7000	1.000	0.0000	0.2964		24.0		9.5	2.0	31.0	24.0	92	707 2022	102	51	30		COMPO	AOPJC	RCR	2	1973	2007	2007	OVERLAY(HBP)				
STA 752+33 TO 766+89.5																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0 AGGREGATE BASE		32.0				1973	26				
8.0 NON-REINF PCC		31.0				1973	5				
CONCRETE PAVEMENT REPAIR		24.0				1973	56	30			
DRIVE SLOPE FLATTENING						1989	338				
MICROSURFACING		24.0				1998	1		82	1	
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	29	2007	52	7	16751	1	

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3	15	E		1.000	0.0000	5.854	0.0000	4.8544		24.0		5.0	7.0	32.0	24.0	85	600 2022	56	65	22	2018	FLEX	ASPHT	RCR	2	1959	2015	2015	C	CHIP SEAL			
RR OH AT FESSENDEN E TO W JCT 30																		2014	DIST	87	RIDE	3.18	PRPI	FAIR	IRI	98							
																		2015	DIST	95	RIDE	4.52	PRPI	GOOD	IRI	38							
																		2016	DIST	99	RIDE	4.42	PRPI	GOOD	IRI	42							
																		2017	DIST	95	RIDE	4.46	PRPI	GOOD	IRI	41							
																		2018	DIST	95	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2019	DIST	95	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2020	DIST	97	RIDE	4.28	PRPI	GOOD	IRI	48							
																		2021	DIST	95	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2022	DIST	96	RIDE	4.15	PRPI	GOOD	IRI	54							
																		2023	DIST	97	RIDE	4.21	PRPI	GOOD	IRI	51							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
1	4.24	97	0.10	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
2	4.20	96	0.10	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	
3	4.28	96	0.10	49.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	
4	4.30	97	0.11	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
5	4.04	98	0.10	59.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
AVG	4.21	97	0.10	51.80	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	

11 OCCURS												
DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.0	EMULSIFIED BASE		28.0		SS-1		1959					
2.0	HOT BIT PAVEMENT		24.0		150-200		1959	91	20			
.5	PLANT MIX SEAL		24.0		85-100		1966	29				
	CONTRACT CHIP SEAL		24.0		RC-250	43	1977					
	DISTRICT CHIP SEAL		24.0		MC-3000		1990	34				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1998	39				
	DRIVE SLOPE FLATTENING						1998	30		82	1	
	MICROSURFACING		24.0				2005	211		15649	1	
3.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2015	692	7	17776	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2018	121		22104	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	15	E		27.226	0.0000	36.000	0.2700	9.0269		24.0		3.5	7.0	32.0	24.0	44	437 2022	31	12	12	2014	FLEX	ASPHT	RCR	2	2012	2012	2012	F CHIP SEAL
NEW ROCKFORD EAST																		2014	DIST	86	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2015	DIST	85	RIDE	3.97	PRPI	GOOD	IRI	62			
																		2016	DIST	88	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2017	DIST	81	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2018	DIST	94	RIDE	3.78	PRPI	GOOD	IRI	71			
																		2019	DIST	92	RIDE	3.90	PRPI	GOOD	IRI	65			
																		2020	DIST	95	RIDE	3.86	PRPI	GOOD	IRI	67			
																		2021	DIST	94	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2022	DIST	94	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2023	DIST	93	RIDE	3.59	PRPI	GOOD	IRI	79			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
27	2.78	85	0.17	118.00	POOR	N/A	N/A	3	0	3	2	0	0	0	6	
28	3.41	92	0.08	88.00	GOOD	N/A	N/A	0	0	3	2	0	0	2	0	
29	3.60	94	0.08	79.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
30	3.78	93	0.09	71.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
31	3.97	94	0.09	63.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
32	3.72	95	0.11	73.00	GOOD	N/A	N/A	0	0	0	2	0	0	2	0	
33	3.63	97	0.13	78.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
34	3.80	93	0.11	70.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
35	3.48	97	0.07	84.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
36	3.71	93	0.12	74.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
AVG	3.59	93	0.11	79.80	GOOD	N/A	N/A	2	0	1	2	0	0	0	1	

8 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	RESHAPED		32.0				1958	42				
7.0	EMULSIFIED BASE		28.0		SS-1		1958	99	20			
1.5	HOT BIT PAVEMENT		24.0		200-300		1978	212	20			
	DISTRICT CHIP SEAL		24.0				1989	55				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1997	72				
	RIPRAP						2009	107		18259	1	
2.0	INT CONT PATCH-2.0"		24.0		PG 58-28	SP	2012	734	20	17748	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	247		20714	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	15	E		36.000	0.2700	43.000	0.5900	7.3196		24.0		3.5	7.0	32.0	24.0	35	199 2022	24	12	12	2014	FLEX	ASPHT	RCR	2	2012	2013	2013	F CHIP SEAL
9 MILES EAST OF NEW ROCKFORD																		2014	DIST 88	RIDE	4.13	PRPI	GOOD	IRI	55				
																		2015	DIST 86	RIDE	4.05	PRPI	GOOD	IRI	58				
																		2016	DIST 87	RIDE	3.95	PRPI	GOOD	IRI	63				
																		2017	DIST 81	RIDE	4.02	PRPI	GOOD	IRI	60				
																		2018	DIST 93	RIDE	3.82	PRPI	GOOD	IRI	68				
																		2019	DIST 93	RIDE	3.97	PRPI	GOOD	IRI	62				
																		2020	DIST 92	RIDE	3.86	PRPI	GOOD	IRI	67				
																		2021	DIST 94	RIDE	3.79	PRPI	GOOD	IRI	70				
																		2022	DIST 92	RIDE	3.63	PRPI	GOOD	IRI	78				
																		2023	DIST 92	RIDE	3.65	PRPI	GOOD	IRI	76				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
37	3.85	91	0.13	68.00	GOOD	N/A	N/A	3	0	3	2	0	0
38	3.69	92	0.12	75.00	GOOD	N/A	N/A	3	0	2	2	0	0
39	3.73	94	0.12	73.00	GOOD	N/A	N/A	3	0	0	2	0	0
40	3.66	92	0.13	77.00	GOOD	N/A	N/A	3	0	2	2	0	0
41	3.69	93	0.11	75.00	GOOD	N/A	N/A	3	0	1	2	0	0
42	3.55	93	0.12	82.00	GOOD	N/A	N/A	3	0	1	2	0	0
43	3.41	90	0.09	88.00	GOOD	N/A	N/A	3	0	4	2	0	0
AVG	3.65	92	0.12	76.86	GOOD	N/A	N/A	3	0	2	2	0	0

9 OCCURS	LSHL DPTH (IN)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
RESHAPED	7.0	32.0				1958	34				
EMULSIFIED BASE	7.0	28.0		SS-1		1958	81	20			
HOT BIT PAVEMENT	1.5	24.0		200-300		1978	172	20			
DISTRICT CHIP SEAL		24.0				1989	45				
DISTRICT CHIP SEAL		24.0		MC-3000	43	1997	59				
RIPRAP						2009	87		18259		1
INT CONT PATCH-2.0"	2.0	24.0		PG 58-28	SP	2012	595	20	17748		1
HBP-SUPERPAVE-FAA 43	2.0	24.0		PG 58-28	SP	2013	1017	7	20189		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	200		20714		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	15	E		43.000	0.5900	45.000	0.3170	1.7135		24.0		3.5	7.0	32.0	24.0	35	179 2022	24	12	12	2021	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL
16 MILES EAST OF NEW ROCKFORD EAST																		2014	DIST	78	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2015	DIST	85	RIDE	3.62	PRPI	GOOD	IRI	78			
																		2016	DIST	84	RIDE	3.46	PRPI	GOOD	IRI	85			
																		2017	DIST	84	RIDE	3.56	PRPI	GOOD	IRI	81			
																		2018	DIST	92	RIDE	3.39	PRPI	GOOD	IRI	89			
																		2019	DIST	92	RIDE	3.47	PRPI	GOOD	IRI	85			
																		2020	DIST	95	RIDE	3.29	PRPI	GOOD	IRI	93			
																		2021	DIST	95	RIDE	3.26	PRPI	GOOD	IRI	95			
																		2022	DIST	95	RIDE	3.12	PRPI	GOOD	IRI	101			
																		2023	DIST	95	RIDE	3.23	PRPI	GOOD	IRI	97			

RIPRAP IN 2009 PLACED LEFT SIDE RP 44.884-45.000 AND 45.445-45.650
2018 PCN 21539 - INSLOPE REPAIR RP 44.890 TO RP 45.020

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT	
44	3.05	92	0.10	105.00	GOOD	N/A	N/A	3	0	0	2	0	0	2	0
45	3.40	97	0.09	89.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
AVG	3.23	95	0.10	97.00	GOOD	N/A	N/A	2	0	0	2	0	0	1	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RESHAPED		32.0				1958	8				
7.0	EMULSIFIED BASE		28.0		SS-1		1958	19	20			
1.5	HOT BIT PAVEMENT		24.0		200-300		1978	40	20			
	DISTRICT CHIP SEAL		24.0				1989	10				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1997	14				
	RIPRAP						2009	20		18259		1
2.0	INT CONT PATCH-2.0"		24.0		PG 58-28	SP	2012	139	20	17748		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	47		20714		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2021	40		23041		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	15	E		45.000	0.3170	45.000	0.8280	0.5110	4.0	24.0	4.0	3.5	17.5	60.0	32.0	35	175 2022	39	12	12	2021	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL																																																																														
GRADE RAISE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		RIPRAP						2009	6		18259	1	
		GRADE RAISE		60.0				2012			19463	1	
	5.5	BLENDED BASE		25.0				2012			19463	1	
	12.0	SALVAGED AGGR BASE		32.0				2012			19463	1	
	3.5	HBP-SUPERPAVE-FAA 42		28.0		PG 58-28	SP	2012	904	20	19463	1	
	3.5	SALVAGED AGGR BASE	2.0		2.0			2012			19463	1	
		RIPRAP						2012			19463	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	14		20714	1	
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2021	12		23041	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	15	E		45.000	0.8280	46.000	0.2260	0.3926		24.0		3.5	7.0	32.0	24.0	35	172 2022	24	12	12	2021	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL				
GRADE RAISE EAST																		2014	DIST	85	RIDE	3.66	PRPI	GOOD	IRI	77							
																		2015	DIST	86	RIDE	3.31	PRPI	FAIR	IRI	93							
																		2016	DIST	85	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2017	DIST	82	RIDE	3.26	PRPI	FAIR	IRI	95							
																		2018	DIST	94	RIDE	3.35	PRPI	GOOD	IRI	91							
																		2019	DIST	93	RIDE	3.27	PRPI	FAIR	IRI	94							
																		2020	DIST	95	RIDE	3.36	PRPI	GOOD	IRI	90							
																		2021	DIST	95	RIDE	3.09	PRPI	FAIR	IRI	103							
																		2022	DIST	95	RIDE	3.27	PRPI	FAIR	IRI	94							
																		2023	DIST	96	RIDE	3.10	PRPI	FAIR	IRI	103							

RIPRAP IN 2009 PLACED LEFT SIDE RP 44.884-45.000 AND 45.445-45.650

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
46	3.10	96	0.11	103.00	FAIR	N/A	N/A	0	0	2	1	0	0	0
AVG	3.10	96	0.11	103.00	FAIR	N/A	N/A	0	0	2	1	0	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.0	RESHAPED		32.0				1958	2				
7.0	EMULSIFIED BASE		28.0		SS-1		1958	4	20			
1.5	HOT BIT PAVEMENT		24.0		200-300		1978	9	20			
	DISTRICT CHIP SEAL		24.0				1989	2				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1997	3				
	RIPRAP						2009	5		18259		1
2.0	INT CONT PATCH-2.0"		24.0		PG 58-28	SP	2012	65	20	17748		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	11		20714		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2021	9		23041		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	15	E		46.000	0.2260	49.000	0.6300	3.4083	5.0	24.0	5.0	4.0	5.0	38.0	34.0	35	165 2022	24	12	12	2021	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL				
19 MI E OF NEW ROCKFORD EAST 4 MILES																		2014	DIST 84	RIDE 3.63	PRPI	GOOD	IRI 77										
																		2015	DIST 90	RIDE 3.43	PRPI	GOOD	IRI 87										
																		2016	DIST 90	RIDE 3.44	PRPI	GOOD	IRI 87										
																		2017	DIST 82	RIDE 3.40	PRPI	GOOD	IRI 88										
																		2018	DIST 91	RIDE 3.27	PRPI	GOOD	IRI 94										
																		2019	DIST 91	RIDE 3.43	PRPI	GOOD	IRI 87										
																		2020	DIST 92	RIDE 3.38	PRPI	GOOD	IRI 89										
																		2021	DIST 90	RIDE 3.27	PRPI	GOOD	IRI 94										
																		2022	DIST 92	RIDE 3.26	PRPI	GOOD	IRI 95										
																		2023	DIST 91	RIDE 3.29	PRPI	GOOD	IRI 93										

2007 PCN 17018 - INTERMITTENT CONTRACT PATCHING BETWEEN RPT 51.315 TO RPT 52.310
 2011 PCN 19273 - GRADE RAISE RP 45.440 - 45.680
 2018 PCN 21539 - INSLOPE REPAIR RP 47.190 TO RP 48.830

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
47	3.28	93	0.12	94.00	FAIR	N/A	N/A	3	0	1	2	0	0	0
48	3.23	91	0.12	96.00	GOOD	N/A	N/A	3	0	1	2	0	0	2
49	3.36	88	0.11	90.00	GOOD	N/A	N/A	3	0	4	2	0	0	2
AVG	3.29	91	0.12	93.33	GOOD	N/A	N/A	3	0	2	2	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE		38.0				1962	81				
2.0	HOT BIT PAVEMENT		34.0				1966					
	CONTRACT CHIP SEAL		24.0		120-150		1966	61	20			
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1985					
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2001	27				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2005	85				
2.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2011	392	10	19241		1
2.0	INT CONT PATCH-2.0"		24.0		PG 52-40	SP	2012	17	20	17748		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	93		20714		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2021	80		23041		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	Hwy	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	15	E		49.000	0.6300	52.329	0.0000	2.7115		24.0		2.0	5.0	38.0	34.0	35	151 2022	24	12	12	2021	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL				
23 MI E OF NEW ROCFORD TO JCT ND 20																		2014	DIST	80	RIDE	3.04	PRPI	GOOD	IRI	106							
2007 PCN 17018 - INTERMITTENT CONTRACT PATCHING BETWEEN RPT 51.315 TO RPT 52.310																		2015	DIST	83	RIDE	2.94	PRPI	GOOD	IRI	110							
																		2016	DIST	84	RIDE	2.71	PRPI	POOR	IRI	122							
																		2017	DIST	78	RIDE	2.88	PRPI	GOOD	IRI	113							
																		2018	DIST	90	RIDE	2.52	PRPI	POOR	IRI	132							
																		2019	DIST	91	RIDE	2.68	PRPI	POOR	IRI	124							
																		2020	DIST	90	RIDE	2.44	PRPI	POOR	IRI	137							
																		2021	DIST	92	RIDE	2.75	PRPI	POOR	IRI	120							
																		2022	DIST	90	RIDE	2.67	PRPI	FAIR	IRI	124							
																		2023	DIST	95	RIDE	2.78	PRPI	FAIR	IRI	118							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, BLD	DISTRESS, LC	& RT, TC	BC	RW	BP	RT
50	3.26	95	0.07	95.00	GOOD	N/A	N/A	0	0	0	2	0	0	2	0
51	2.66	95	0.13	124.00	POOR	N/A	N/A	0	0	0	2	0	0	2	0
52	2.42	94	0.13	137.00	POOR	N/A	N/A	0	0	0	3	0	0	2	0
AVG	2.78	95	0.11	118.67	FAIR	N/A	N/A	0	0	0	2	0	0	2	0

9 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR THOUS	DSN LFE	PCN	SUB	H
GRADE		38.0				1962	65			
5.0 AGGREGATE BASE		34.0				1966				
2.0 HOT BIT PAVEMENT		24.0		120-150		1966	49	20		
CONTRACT CHIP SEAL		24.0		MC-3000	43	1985				
DISTRICT CHIP SEAL		24.0		MC-3000	43	2001	21			
DISTRICT CHIP SEAL		24.0		MC-3000	43	2005	67			
2.0 INT CONT PATCH-2.0"		24.0		PG 58-28	SP	2012	233	20	17748	1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	74		20714	1
CONTRACT CHIP SEAL		24.0		CRS2P	41	2021	64		23041	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	15	E		60.444	0.0000	67.000	0.3420	6.8979	5.0	24.0	5.0	4.0	5.0	38.0	24.0	65	335 2022	44	57	26	2021	FLEX	ASPHT	RCR	2	1967	2011	2011	C CHIP SEAL
JCT 20 TO TOLNA CORNER																		2014	DIST	90	RIDE	3.85	PRPI	GOOD	IRI	67			
2014 PCN 17778 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	88	RIDE	3.87	PRPI	GOOD	IRI	66			
																		2016	DIST	91	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2017	DIST	85	RIDE	3.78	PRPI	GOOD	IRI	71			
																		2018	DIST	91	RIDE	3.56	PRPI	GOOD	IRI	80			
																		2019	DIST	91	RIDE	3.78	PRPI	GOOD	IRI	70			
																		2020	DIST	91	RIDE	3.63	PRPI	GOOD	IRI	77			
																		2021	DIST	91	RIDE	3.67	PRPI	GOOD	IRI	75			
																		2022	DIST	91	RIDE	3.44	PRPI	GOOD	IRI	86			
																		2023	DIST	90	RIDE	3.58	PRPI	GOOD	IRI	80			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT			
60	3.49	92	0.07	84.00	GOOD	N/A	N/A	3	0	1	3	0	0	0			
61	3.37	90	0.07	90.00	GOOD	N/A	N/A	3	0	3	3	0	0	0			
62	3.47	88	0.07	85.00	GOOD	N/A	N/A	3	0	3	3	0	0	2			
63	3.68	92	0.07	76.00	GOOD	N/A	N/A	3	0	1	3	0	0	0			
64	3.63	89	0.07	78.00	GOOD	N/A	N/A	3	0	4	3	0	0	0			
65	3.55	91	0.07	81.00	GOOD	N/A	N/A	3	0	1	2	0	0	2			
66	3.72	90	0.07	73.00	GOOD	N/A	N/A	3	0	3	3	0	0	0			
67	3.69	91	0.07	75.00	GOOD	N/A	N/A	3	0	2	3	0	0	0			
AVG	3.58	90	0.07	80.25	GOOD	N/A	N/A	3	0	2	3	0	0	1			

7 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS			38.0					1966	145			
5.0 AGGREGATE BASE			34.0					1966	55			
2.0 HOT BIT PAVEMENT			24.0		120-150			1967	69	20		
DISTRICT CHIP SEAL			24.0		MC-3000	43	2001	55				
2.0 HOT BIT PAVEMENT			24.0		PG 58-28	29	2011	861	7	16811	1	
FEDERAL AID CHIP SEAL			24.0		CRS2P	41	2014	197		17778	1	
CONTRACT CHIP SEAL			24.0		CRS2P	41	2021	173		23042	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	15	E		67.000	0.3420	72.000	0.5420	5.1805	5.0	24.0	5.0	4.0	5.0	38.0	24.0	75	515 2021	51	60	26	2021	FLEX	ASPHT	RCR	2	1964	2011	2011	C CHIP SEAL
TOLNA CORNER TO WEST EDGE PEKIN																		2014	DIST	86	RIDE	3.76	PRPI	GOOD	IRI	72			
																		2015	DIST	87	RIDE	3.56	PRPI	GOOD	IRI	81			
																		2016	DIST	90	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2017	DIST	86	RIDE	3.45	PRPI	GOOD	IRI	86			
																		2018	DIST	94	RIDE	3.45	PRPI	GOOD	IRI	85			
																		2019	DIST	92	RIDE	3.40	PRPI	GOOD	IRI	88			
																		2020	DIST	95	RIDE	3.44	PRPI	GOOD	IRI	86			
																		2021	DIST	95	RIDE	3.21	PRPI	GOOD	IRI	97			
																		2022	DIST	95	RIDE	3.19	PRPI	GOOD	IRI	98			
																		2023	DIST	93	RIDE	3.09	PRPI	GOOD	IRI	103			

2000 PROJECT H-3-015(005)060 EXT OF H-3-020(029)054 ASPHALT OVERLAY
 RP 69.144 TO 69.858 1.5 INCH DEPTH 24 FOOT WIDTH COST \$54,000
 2014 PCN 17778 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
68	3.19	91	0.08	98.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
69	2.83	94	0.09	116.00	FAIR	N/A	N/A	3	0	0	2	0	0	0	0
70	3.13	96	0.07	101.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0
71	3.38	94	0.08	89.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
72	2.90	92	0.09	112.00	GOOD	N/A	N/A	0	0	4	3	0	0	0	0
AVG	3.09	93	0.08	103.20	GOOD	N/A	N/A	2	0	1	2	0	0	0	0

8 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	LFE	PCN	SUB	H
DPTH (IN) COMPONENTS GRADE	38.0					1960	124				
1.0 TRAFFIC SERVICE GRAVEL	37.0					1960	20				
4.0 AGGREGATE BASE	34.0					1964					
2.0 HOT BIT PAVEMENT	24.0			120-150		1964	104	20			
DISTRICT CHIP SEAL	24.0			MC-3000	43	2001	41				
2.0 HOT BIT PAVEMENT	24.0			PG 58-28	29	2011	647	7	16811	1	
FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2014	148		17778	1	
CONTRACT CHIP SEAL	24.0			CRS2P	41	2021	130		23042	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	15	E		72.000	0.5420	73.570	0.0000	1.0427	6.0	24.0	6.0	7.0	6.0	42.0	24.0	74	517 2021	51	60	26	2021	FLEX	ASPHT	RCR	2	1964	2011	2011	C CHIP SEAL
WEST EDGE PEKIN E TO JCT-1																		2014	DIST	73	RIDE	3.54	PRPI	GOOD	IRI	82			
																		2015	DIST	85	RIDE	3.42	PRPI	GOOD	IRI	88			
																		2016	DIST	88	RIDE	3.50	PRPI	GOOD	IRI	84			
																		2017	DIST	85	RIDE	3.28	PRPI	GOOD	IRI	94			
																		2018	DIST	93	RIDE	3.36	PRPI	GOOD	IRI	90			
																		2019	DIST	93	RIDE	3.19	PRPI	GOOD	IRI	98			
																		2020	DIST	93	RIDE	3.38	PRPI	GOOD	IRI	89			
																		2021	DIST	93	RIDE	2.92	PRPI	GOOD	IRI	111			
																		2022	DIST	93	RIDE	3.11	PRPI	GOOD	IRI	102			
																		2023	DIST	93	RIDE	2.76	PRPI	POOR	IRI	119			

2014 PCN 17778 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
73	2.76	93	0.07	119.00	POOR	N/A	N/A	3	0	0	3	0	0	0
AVG	2.76	93	0.07	119.00	POOR	N/A	N/A	3	0	0	3	0	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	TRAFFIC SERVICE GRAVEL	42.0	38.0				1960	6				
3.0	HOT BIT PAVEMENT	37.0			120-150		1964					
2.0	HOT BIT PAVEMENT	36.0			120-150		1964	10	20			
	DISTRICT CHIP SEAL	24.0			MC-3000	43	2001	8				
2.0	HOT BIT PAVEMENT	24.0			PG 58-28	29	2011	130	7	16811		1
	FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2014	30		17778		1
	CONTRACT CHIP SEAL	24.0			CRS2P	41	2021	25		23042		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	15	E		73.570	0.0000	81.000	0.3200	7.7504	5.7	25.0	6.0	6.0	5.0	38.0	36.7	66	538 2021	42	56	56	2021	FLEX	ASPHT	RCR	2	1968	1968	1968	C CHIP SEAL
JCT 1 PEKIN E TO MCVILLE																		2014	DIST	90	RIDE	3.82	PRPI	GOOD	IRI	69			
																		2015	DIST	87	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2016	DIST	88	RIDE	3.83	PRPI	GOOD	IRI	68			
																		2017	DIST	84	RIDE	3.62	PRPI	GOOD	IRI	78			
																		2018	DIST	93	RIDE	3.64	PRPI	GOOD	IRI	77			
																		2019	DIST	91	RIDE	3.57	PRPI	GOOD	IRI	81			
																		2020	DIST	93	RIDE	3.76	PRPI	GOOD	IRI	72			
																		2021	DIST	93	RIDE	3.43	PRPI	GOOD	IRI	87			
																		2022	DIST	93	RIDE	3.54	PRPI	GOOD	IRI	82			
																		2023	DIST	91	RIDE	3.18	PRPI	GOOD	IRI	99			

2014 PCN 17778 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT
74	2.69	87	0.07	123.00	POOR	N/A	N/A	3	0	4	5	0	0	0
75	2.69	90	0.07	123.00	POOR	N/A	N/A	3	0	2	4	0	0	0
76	2.45	90	0.07	135.00	POOR	N/A	N/A	3	0	2	4	0	0	0
77	3.28	91	0.07	94.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
78	3.83	97	0.06	69.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
79	3.71	90	0.07	74.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
80	3.59	90	0.08	80.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	3.18	91	0.07	99.71	GOOD	N/A	N/A	3	0	2	3	0	0	0

13 OCCURS	DPHTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1960	96				
	1.0	TRAFFIC SERVICE GRAVEL		37.0				1960	21				
	4.0	AGGREGATE BASE		34.0				1964					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1964	93				
	2.0	HOT BIT PAVEMENT		24.0		85-100		1968	128	20			
		CONTRACT CHIP SEAL		24.0		RC-800		1969					
		RECLAMITE						1976	5				
		DISTRICT CHIP SEAL		24.0		MC-3000		1985	49				
	2.0	INT CONT PATCH-2.0"		24.0		120-150	27	1997	328		1492	1	
		DISTRICT CHIP SEAL		24.0		MC-3000	43	1997	60				
		DISTRICT CHIP SEAL		24.0		MC-3000	43	2005	62				
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	222		17778	1	
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2021	189		23043	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	15	E		81.000	0.3200	89.872	0.0000	8.5496	0.5	24.0	0.5	6.0	8.0	38.0	25.0	65	535 2021	42	33	18		FLEX	ASPHT	RCR	2	1991	2005	2019	HBP-SUPERPAV				
MCVILLE E TO JCT 32																		2014	DIST	83	RIDE	3.63	PRPI	GOOD	IRI	77							
TESTING - TM																		2015	DIST	81	RIDE	3.35	PRPI	GOOD	IRI	91							
																		2016	DIST	83	RIDE	3.37	PRPI	GOOD	IRI	89							
																		2017	DIST	79	RIDE	3.15	PRPI	GOOD	IRI	100							
																		2018	DIST	93	RIDE	3.10	PRPI	GOOD	IRI	102							
																		2019	DIST	90	RIDE	3.14	PRPI	GOOD	IRI	100							
																		2020	DIST	97	RIDE	4.12	PRPI	GOOD	IRI	56							
																		2021	DIST	96	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2022	DIST	90	RIDE	3.83	PRPI	GOOD	IRI	68							
																		2023	DIST	86	RIDE	3.87	PRPI	GOOD	IRI	67							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
81	4.03	86	0.09	60.00	GOOD	N/A	N/A	6	0	4	3	0	0	0	0
82	3.94	88	0.09	64.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0
83	3.79	87	0.08	71.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0
84	3.94	86	0.09	64.00	GOOD	N/A	N/A	6	0	4	3	0	0	0	0
85	3.89	86	0.09	66.00	GOOD	N/A	N/A	6	0	3	4	0	0	0	0
86	3.61	84	0.08	78.00	GOOD	N/A	N/A	6	0	4	3	0	0	2	0
87	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
88	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
89	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	3.87	86	0.09	67.17	GOOD	N/A	N/A	5	0	4	4	0	0	0	0

11 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1960	177				
	3.3	SALVAGED BIT BASE		29.0				1991	66				
	4.7	AGGREGATE BASE		32.0				1991	241				
	4.5	RECYCLED HOT BIT PAVMNT SAFETY PROJECT		26.0		200-300		1991	3681	20			
		CONTRACT SAND SEAL		26.0		HFMS-2		1993	50				
		CONTRACT CHIP SEAL	1.0	24.0	1.0	HFMS-2	43	1999	74		12967	1	
	1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2005	431	7	16236	1	
		FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2008	182		17250	1	
	-2.0	MILLING		27.0				2019			22336	1	
	2.0	HBP-SUPERPAVE-FAA 43	.5	24.0	.5	PG58H-34	SP	2019	1266	7	22336	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	17	E		0.000	0.0000	15.000	0.0000	15.0043	5.0	24.0	5.0	4.5	2.0	38.0	34.0	40	248 2022	25	50	50	2021	FLEX	ASPHT	RCL	3	1974	1974	1974	C	CHIP SEAL																																																																													
JCT 3 E TO WOLFORD																		2014	DIST	84	RIDE	3.58	PRPI	GOOD	IRI	80	2015	DIST	83	RIDE	3.42	PRPI	GOOD	IRI	88	2016	DIST	82	RIDE	3.25	PRPI	GOOD	IRI	96	2017	DIST	85	RIDE	3.48	PRPI	GOOD	IRI	84	2018	DIST	92	RIDE	3.23	PRPI	GOOD	IRI	96	2019	DIST	89	RIDE	3.47	PRPI	GOOD	IRI	85	2020	DIST	87	RIDE	3.17	PRPI	GOOD	IRI	99	2021	DIST	88	RIDE	3.28	PRPI	GOOD	IRI	94	2022	DIST	88	RIDE	3.09	PRPI	GOOD	IRI	103	2023	DIST	90	RIDE	3.14	PRPI	GOOD	IRI	100
																		2016 PCN 20285 - FULL DEPTH SUBCUT RP 11.843																																																																																									
																		2017 PCN 20972 - GRADE RAISE 8.807 TO RP 9.920																																																																																									
																		2017 PCN 20973 - SUBCUT RP 2.473 & 2.976 & INSLOPE REPAIR RP 3.125																																																																																									
																		2017 PCN 20974 - SUBCUT RP 5.758																																																																																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RT	
0	3.26	90	0.09	95.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0
1	3.49	92	0.09	84.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
2	3.24	91	0.11	96.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0
3	3.08	91	0.15	103.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0
4	4.00	92	0.12	61.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
5	3.21	94	0.09	97.00	GOOD	N/A	N/A	0	0	1	2	0	0	2	0
6	2.39	83	0.18	138.00	POOR	N/A	N/A	3	0	1	4	0	0	2	6
7	2.97	88	0.10	109.00	GOOD	N/A	N/A	3	0	4	2	0	0	2	0
8	2.68	91	0.14	123.00	POOR	N/A	N/A	3	0	1	2	0	0	2	0
9	3.63	87	0.15	78.00	GOOD	N/A	N/A	3	0	1	2	0	0	6	0
10	3.31	91	0.14	92.00	GOOD	N/A	N/A	3	0	0	3	0	0	2	0
11	3.33	91	0.14	91.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0
12	2.25	86	0.18	146.00	POOR	N/A	N/A	3	0	1	3	0	0	6	0
13	2.87	84	0.22	113.00	FAIR	N/A	N/A	3	0	1	3	0	0	2	6
14	3.44	92	0.10	87.00	GOOD	N/A	N/A	3	0	0	2	0	0	2	0
AVG	3.14	90	0.13	100.87	GOOD	N/A	N/A	3	0	1	3	0	0	2	1

11 OCCURS DPTH (IN)	COMPONENTS	L SHL W DTH (FT)	RDWY W DTH (FT)	RS HL W DTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1972	406				
2.0	TRAFFIC SERVICE GRAVEL		36.0				1972					
3.0	BITUMINOUS BASE		35.0		SC-3000		1974					
1.5	HOT BIT PAVEMENT		34.0		SC-3000		1974	732	20			
	CONTRACT CHIP SEAL		26.0		MC-3000	43	1990					
	DISTRICT CHIP SEAL		26.0		MC-3000	43	2000	75				
	INT CONT PATCH-1.5"		24.0		PG 58-28	29	2007	332		17019	1	
	INT CONT PATCH-1.5"		24.0		PG 58-28	29	2009			17694	1	
	INT CONT PATCH-2.0"		24.0		PG 58-28	29	2010			18708	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	464		18862	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2021	381		23050	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	17	E		15.000	0.0000	27.000	0.5000	12.3569	5.0	24.0	5.0	4.5	2.0	38.0	34.0	39	251 2022	25	50	50	2021	FLEX	ASPHT	RCL	3	1974	1974	1974	C CHIP SEAL
WOLFORD E TO 2 MI EAST CO LINE																		2014	DIST	87	RIDE	3.94	PRPI	GOOD	IRI	64			
																		2015	DIST	87	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2016	DIST	83	RIDE	3.67	PRPI	GOOD	IRI	75			
																		2017	DIST	85	RIDE	3.51	PRPI	GOOD	IRI	83			
																		2018	DIST	91	RIDE	3.45	PRPI	GOOD	IRI	86			
																		2019	DIST	88	RIDE	3.42	PRPI	GOOD	IRI	87			
																		2020	DIST	88	RIDE	3.37	PRPI	GOOD	IRI	90			
																		2021	DIST	89	RIDE	3.18	PRPI	GOOD	IRI	99			
																		2022	DIST	88	RIDE	3.26	PRPI	GOOD	IRI	95			
																		2023	DIST	88	RIDE	2.86	PRPI	GOOD	IRI	115			

2016 PCN 20285 - FULL DEPTH SUBCUT RPT 17.099

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
15	3.46	90	0.15	85.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0	
16	2.86	90	0.19	114.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0	
17	3.27	90	0.17	94.00	GOOD	N/A	N/A	3	0	2	2	0	0	2	0	
18	3.37	84	0.19	89.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	6	
19	2.50	86	0.24	132.00	POOR	N/A	N/A	3	0	1	3	0	0	0	6	
20	1.90	84	0.16	166.00	POOR	N/A	N/A	3	0	2	2	0	0	2	6	
21	1.89	83	0.23	167.00	POOR	N/A	N/A	3	0	2	3	0	0	2	6	
22	2.61	88	0.13	127.00	POOR	N/A	N/A	3	0	4	2	0	0	2	0	
23	3.45	92	0.16	86.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	
24	3.16	90	0.16	99.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0	
25	2.37	85	0.21	139.00	POOR	N/A	N/A	3	0	1	2	0	0	2	6	
26	3.19	89	0.13	98.00	GOOD	N/A	N/A	3	0	2	3	0	0	2	0	
27	3.11	90	0.12	102.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
AVG	2.86	88	0.17	115.23	GOOD	N/A	N/A	3	0	2	3	0	0	1	2	

11 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0 TRAFFIC SERVICE GRAVEL	38.0	36.0				1969	232				
3.0 BITUMINOUS BASE	35.0			SC-3000		1974	32				
1.5 HOT BIT PAVEMENT	34.0			SC-3000		1974	602	20			
CONTRACT CHIP SEAL	26.0			MC-3000	43	1990					
DISTRICT CHIP SEAL	26.0			MC-3000	43	2000	61				
INT CONT PATCH-1.5"	24.0			PG 58-28	29	2007	274		17019	1	
INT CONT PATCH-1.5"	24.0			PG 58-28	29	2009			17694	1	
INT CONT PATCH-2.0"	24.0			PG 58-28	29	2010			18708	1	
FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2014	382		18862	1	
CONTRACT CHIP SEAL	24.0			CRS2P	41	2021	314		23050	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	17	E		27.000	0.5000	38.476	0.0000	10.9776	6.3	24.0	6.3	5.7	6.0	38.0	36.6	42	335 2022	28	34	26	2021	FLEX	ASPHT	RCL	3	1990	2011	2011	C CHIP SEAL
2 MI E CO LN E TO JCT 281																													
CONTRACT PATCH 2001 RP 38.156-38.316 PCN 14745 \$8000																													
2014 DIST 90 RIDE 3.84 PRPI GOOD IRI 68																													
2015 DIST 90 RIDE 3.64 PRPI GOOD IRI 77																													
2016 DIST 93 RIDE 3.59 PRPI GOOD IRI 79																													
2017 DIST 89 RIDE 3.56 PRPI GOOD IRI 80																													
2018 DIST 94 RIDE 3.35 PRPI GOOD IRI 90																													
2019 DIST 92 RIDE 3.42 PRPI GOOD IRI 87																													
2020 DIST 91 RIDE 3.25 PRPI GOOD IRI 95																													
2021 DIST 91 RIDE 3.17 PRPI GOOD IRI 99																													
2022 DIST 91 RIDE 3.14 PRPI GOOD IRI 100																													
2023 DIST 90 RIDE 3.02 PRPI FAIR IRI 106																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																						
28	2.80	90	0.07	117.00	POOR	N/A	N/A	3	0	1	3	0	0	2	0																
29	3.09	93	0.09	103.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0																
30	3.19	93	0.10	98.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0																
31	3.13	93	0.10	101.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0																
32	2.92	89	0.12	111.00	FAIR	N/A	N/A	6	0	0	2	0	0	2	0																
33	3.21	90	0.11	97.00	FAIR	N/A	N/A	6	0	1	2	0	0	0	0																
34	3.29	85	0.10	93.00	GOOD	N/A	N/A	6	0	4	2	0	0	2	0																
35	3.16	90	0.13	100.00	FAIR	N/A	N/A	6	0	0	3	0	0	0	0																
36	3.17	92	0.12	99.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0																
37	3.04	88	0.18	106.00	FAIR	N/A	N/A	3	0	0	2	0	0	0	6																
38	2.22	90	0.14	147.00	POOR	N/A	N/A	3	0	2	2	0	0	2	0																
AVG	3.02	90	0.11	106.55	FAIR	N/A	N/A	4	0	1	2	0	0	1	1																

11 OCCURS	DPTH (IN)		COMPONENTS	L SHL WDT (FT)	RDWY WDT (FT)	R SHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
			GRADE		38.0				1961	128				
	1.0		TRAFFIC SERVICE GRAVEL		36.0				1961	33				
	5.0		AGGREGATE BASE		35.0				1965					
	2.0		HOT BIT PAVEMENT		24.0		120-150		1965	212	20			
	-.8		MILLING		24.0				1990					
	2.5		HOT BIT PAVEMENT		28.0		120-150		1990	824	20			
			DISTRICT CHIP SEAL		28.0		MC-3000	43	1993					
			DISTRICT CHIP SEAL		28.0		MC-3000	43	2001	88				
	2.0		HBP-SUPERPAVE-FAA 43		25.0		PG 58-28	SP	2011	1659	7	17117	1	
			FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	339		18872	1	
			CONTRACT CHIP SEAL		24.0		CRS2P	41	2021	279		23050	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	17	E		38.476	0.0000	38.476	0.5000	0.5000	8.5	24.0	8.5	7.5	5.0	41.0	41.0	100	1150 2022	119	60	23	2014	FLEX	ASPHT	RCR	2	1964	1982	2011	F	CHIP SEAL																																																																													
JCT 281-CANDO CITY SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		44.0				1963	12				
5.0	AGGREGATE BASE		41.0				1963	7				
4.0	HOT BIT PAVEMENT		41.0		120-150		1964					
2.0	HOT BIT PAVEMENT		41.0		120-150		1964	37	20			
1.5	HOT BIT PAVEMENT		41.0		120-150		1982	25	10			
	CONTRACT CHIP SEAL		41.0		AE-150S	43	1984					
	DISTRICT CHIP SEAL		41.0		MC-3000		1991	3				
	DISTRICT CHIP SEAL		41.0		MC-3000	43	1998	4				
-2.0	MILLING		41.0				2011			17757		1
2.0	HBP-SUPERPAVE-FAA 43		41.0		PG 58-28	SP	2011	76	10	17757		1
	FEDERAL AID CHIP SEAL		41.0		CRS2P	41	2014	15		18872		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	17	E		38.476	0.5000	48.000	0.9000	9.9104	3.0	24.0	3.0	5.5	5.0	40.0	30.0	58	332 2022	38	60	22	2018	FLEX	ASPHT	RCR	2	1964	2006	2015	F CHIP SEAL
E EDGE OF CANDO TO E OF 72ND AVE NE																		2014	DIST	80	RIDE	3.48	PRPI	GOOD	IRI	84			
																		2015	DIST	83	RIDE	3.26	PRPI	FAIR	IRI	95			
																		2016	DIST	89	RIDE	4.12	PRPI	GOOD	IRI	55			
																		2017	DIST	87	RIDE	4.05	PRPI	GOOD	IRI	58			
																		2018	DIST	94	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2019	DIST	94	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2020	DIST	92	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2021	DIST	92	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2022	DIST	91	RIDE	3.75	PRPI	GOOD	IRI	72			
																		2023	DIST	90	RIDE	3.61	PRPI	GOOD	IRI	78			

2015 PCN 20990 EXTENDED TO RP 48.9
2018 PCN 22092 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
39	3.27	87	0.13	94.00	GOOD	N/A	N/A	6	0	3	3	0	0	0
40	3.68	91	0.12	75.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
41	3.35	90	0.12	90.00	GOOD	N/A	N/A	3	0	1	3	0	0	2
42	3.27	92	0.12	94.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
43	3.63	90	0.11	78.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
44	3.56	89	0.11	81.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
45	3.88	91	0.11	67.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
46	3.90	90	0.11	65.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
47	3.91	89	0.11	65.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
48	3.66	89	0.12	76.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
AVG	3.61	90	0.12	78.50	GOOD	N/A	N/A	3	0	2	4	0	0	0

13 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		40.0				1963	56				
	1.0	TRAFFIC SERVICE GRAVEL		39.0				1963	13				
	5.0	AGGREGATE BASE		38.0				1964					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1964	83	20			
	1.5	HOT BIT PAVEMENT		27.0		120-150		1982	384	10			
		CONTRACT CHIP SEAL		27.0		AE-150S	43	1984					
		DISTRICT CHIP SEAL		27.0		MC-3000		1991	34				
		DISTRICT CHIP SEAL		27.0		MC-3000	43	1998	40				
	1.5	HOT BIT PAVEMENT		30.0		PG 58-28	29	2006	284	7	16628	1	
		FEDERAL AID CHIP SEAL		30.0		CRS2P	41	2009	123		17493	1	
	-1.5	MILLING		26.0				2015			20990	1	
	2.0	HBP-SUPERPAVE-FAA 43		26.0		PG 58-28	SP	2015	791	7	20990	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	234		22092	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	17	E		48.000	0.9000	53.440	0.0000	4.5461	1.0	24.0	1.0	5.5	5.0	40.0	26.0	50	238 2022	38	60	20	2018	FLEX	ASPHT	RCR	2	1964	2006	2017	F CHIP SEAL																																																																														
E OF 72ND AVE NE TO JCT ND 20																		2014	DIST	78	RIDE	2.93	PRPI	GOOD	IRI	113	2015	DIST	81	RIDE	3.27	PRPI	FAIR	IRI	94	2016	DIST	79	RIDE	3.05	PRPI	FAIR	IRI	105	2017	DIST	91	RIDE	4.11	PRPI	GOOD	IRI	56	2018	DIST	94	RIDE	3.85	PRPI	GOOD	IRI	68	2019	DIST	94	RIDE	3.94	PRPI	GOOD	IRI	64	2020	DIST	91	RIDE	3.82	PRPI	GOOD	IRI	69	2021	DIST	91	RIDE	3.69	PRPI	GOOD	IRI	75	2022	DIST	91	RIDE	3.62	PRPI	GOOD	IRI	78	2023	DIST	91	RIDE	3.74	PRPI	GOOD	IRI	73
																		PCN 20990 2015 MILL AND OVERLAY RP 43.9 - 48.9																																																																																									
																		2016 PCN 20285 - FULL DEPTH SUBCUT RPT 52.379																																																																																									
																		2018 PCN 22092 - SHOUDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RT
49	3.73	90	0.10	73.00	GOOD	N/A	N/A	3	0	2	4	0	0
50	3.55	91	0.10	82.00	GOOD	N/A	N/A	3	0	2	3	0	0
51	3.79	92	0.10	71.00	GOOD	N/A	N/A	3	0	1	3	0	0
52	3.87	90	0.09	67.00	GOOD	N/A	N/A	3	0	3	3	0	0
AVG	3.74	91	0.10	73.25	GOOD	N/A	N/A	3	0	2	3	0	0

13 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		40.0				1963	108				
1.0 TRAFFIC SERVICE GRAVEL		39.0				1963	26				
5.0 AGGREGATE BASE		38.0				1964					
2.0 HOT BIT PAVEMENT		24.0		120-150		1964	159	20			
1.5 HOT BIT PAVEMENT		27.0		120-150		1982	743	10			
CONTRACT CHIP SEAL		27.0		AE-150S	43	1984					
DISTRICT CHIP SEAL		27.0		MC-3000	43	1991	66				
DISTRICT CHIP SEAL		27.0		MC-3000	43	1998	76				
1.5 HOT BIT PAVEMENT		30.0		PG 58-28	29	2006	548	7	16628		1
FEDERAL AID CHIP SEAL		30.0		CRS2P	41	2009	239		17493		1
-1.5 MILLING	2.0	24.0	2.0			2017	618		21673		1
2.0 HBP-SUPERPAVE-FAA 43	1.0	24.0	1.0	PG 58-28	SP	2017		7	21673		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	113		22092		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	17	E		53.440	0.0000	55.000	0.4390	2.0007	2.0	24.0	2.0	5.0	7.0	32.0	28.0	55	480 2022	31	10	10	2018	FLEX	ASPHT	RCR	2	2014	2014	2014	F CHIP SEAL																																																																														
N JCT 20 S TO STARKWEATHER																		2014	DIST	78	RIDE	1.34	PRPI	POOR	IRI	207	2015	DIST	89	RIDE	3.88	PRPI	GOOD	IRI	66	2016	DIST	86	RIDE	3.90	PRPI	GOOD	IRI	66	2017	DIST	84	RIDE	3.62	PRPI	GOOD	IRI	78	2018	DIST	89	RIDE	3.48	PRPI	GOOD	IRI	84	2019	DIST	89	RIDE	3.40	PRPI	GOOD	IRI	88	2020	DIST	91	RIDE	3.39	PRPI	GOOD	IRI	88	2021	DIST	89	RIDE	3.12	PRPI	GOOD	IRI	101	2022	DIST	87	RIDE	3.06	PRPI	GOOD	IRI	104	2023	DIST	83	RIDE	2.92	PRPI	FAIR	IRI	110

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& TC	RUT BC	RT
53	2.97	87	0.15	108.00	FAIR	N/A	N/A	6	0	3	3	0	0
54	2.90	78	0.17	112.00	FAIR	N/A	N/A	9	0	2	4	0	6
55	2.89	85	0.14	112.00	FAIR	N/A	N/A	6	0	4	4	0	0
AVG	2.92	83	0.15	110.67	FAIR	N/A	N/A	7	0	3	4	0	2

10 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
RESHAPED		32.0				1959	4				
7.0 AGGREGATE BASE		28.0				1959					
2.0 HOT BIT PAVEMENT		24.0		120-150		1959	38	20			
CONTRACT CHIP SEAL		24.0		MC-3000		1994	13				
DISTRICT CHIP SEAL		24.0		MC-3000	43	2002	12				
3.0 HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2014	1002	20	18863		1
7.0 AGGREGATE BASE	2.0		2.0		05	2014			18863		1
5.0 HBP-SUPERPAVE-FAA 42	2.0		2.0	PG 58-28	SP	2014			18863		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	57		21424		1
FEDERAL AID SAND SEAL	2.0		2.0	CRS-2	44	2018			21424		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	17	E		55.000	0.4390	58.439	0.0000	2.9955	2.0	24.0	2.0	8.0	7.0	36.0	28.0	55	575 2022	31	10	10	2018	FLEX	ASPHT	RCR	2	2014	2014	2014	F CHIP SEAL				
STARKWEATHER S TO S JCT 20																		2014	DIST	77	RIDE	2.64	PRPI	FAIR	IRI	125							
																		2015	DIST	83	RIDE	3.99	PRPI	GOOD	IRI	62							
																		2016	DIST	80	RIDE	3.85	PRPI	GOOD	IRI	67							
																		2017	DIST	81	RIDE	3.77	PRPI	GOOD	IRI	71							
																		2018	DIST	90	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2019	DIST	90	RIDE	3.64	PRPI	GOOD	IRI	77							
																		2020	DIST	92	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2021	DIST	90	RIDE	3.44	PRPI	GOOD	IRI	87							
																		2022	DIST	90	RIDE	3.25	PRPI	GOOD	IRI	95							
																		2023	DIST	89	RIDE	3.32	PRPI	FAIR	IRI	92							

REF PT	RUT RIDE	IRI DST	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
56	3.42	88	0.11	87.00	FAIR	N/A	N/A	6	0	1	4	0	0
57	3.37	90	0.11	90.00	FAIR	N/A	N/A	3	0	2	4	0	0
58	3.16	90	0.10	100.00	GOOD	N/A	N/A	3	0	3	3	0	0
AVG 3.32 89 0.11 92.33 FAIR N/A N/A 4 0 2 4 0 0 0 0													

15 OCCURS	LSHL DPTH (IN)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		36.0				1949	24				
1.0 TRAFFIC SERVICE GRAVEL		35.0				1949	5				
5.0 AGGREGATE BASE		34.0				1951					
2.0 STABILIZED BASE		32.0				1951					
2.5 HOT BIT PAVEMENT		22.0		120-150		1951	54	20			
2.0 HOT BIT PAVEMENT		24.0		120-150		1976	91	20			
CONTRACT CHIP SEAL		24.0		CRS-2	43	1980					
DRIVE SLOPE FLATTENING						1993	7				
CONTRACT CHIP SEAL		24.0		MC-3000		1994	20				
DISTRICT CHIP SEAL		24.0		MC-3000	43	2002	18				
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	27	2003		10	15448	1	
DISTRICT CHIP SEAL		24.0		MC-3000	43	2004	21				
2.0 HBP-SUPERPAVE-FAA 42		2.0	24.0	2.0 PG 58-28	SP	2014	1499	20	18112	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	85		21424	1	
FEDERAL AID SAND SEAL		2.0		2.0 CRS-2	44	2018			21424	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB													
3	17	E		58.439	0.0000		77.000	0.9620		19.5208	5.0	24.0	5.0	9.5	4.0	42.0	34.0	55	273 2022	41	10	10	2018	FLEX	ASPHT	RCR	2	2014	2014	2014	F CHIP SEAL													
JCT 20 EAST TO EDMORE																				2014	DIST	84	RIDE	2.26	PRPI	POOR	IRI	147																
																				2015	DIST	85	RIDE	3.92	PRPI	GOOD	IRI	64																
																				2016	DIST	82	RIDE	3.77	PRPI	GOOD	IRI	71																
																				2017	DIST	82	RIDE	3.69	PRPI	GOOD	IRI	74																
																				2018	DIST	90	RIDE	3.41	PRPI	GOOD	IRI	88																
																				2019	DIST	90	RIDE	3.56	PRPI	GOOD	IRI	80																
																				2020	DIST	92	RIDE	3.53	PRPI	GOOD	IRI	82																
																				2021	DIST	88	RIDE	3.32	PRPI	GOOD	IRI	91																
																				2022	DIST	90	RIDE	3.24	PRPI	GOOD	IRI	95																
																				2023	DIST	89	RIDE	3.12	PRPI	GOOD	IRI	101																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	AC	AVERAGE BLD	LC	TC	BC	RW	BP	RT	RIDE, DISTRESS & RUT									
59	3.28	87	0.12	94.00	GOOD	N/A	N/A	6	0	3	3	0	0	0	0										
60	3.11	87	0.14	102.00	GOOD	N/A	N/A	6	0	3	3	0	0	0	0										
61	3.23	92	0.09	97.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0										
62	3.12	91	0.10	102.00	FAIR	N/A	N/A	3	0	2	3	0	0	0	0										
63	3.27	88	0.10	95.00	GOOD	N/A	N/A	6	0	1	4	0	0	0	0										
64	3.37	88	0.09	89.00	FAIR	N/A	N/A	6	0	2	3	0	0	0	0										
65	3.09	88	0.09	103.00	GOOD	N/A	N/A	6	0	2	3	0	0	0	0										
66	3.13	88	0.10	101.00	GOOD	N/A	N/A	6	0	2	3	0	0	0	0										
67	2.92	87	0.11	111.00	FAIR	N/A	N/A	6	0	2	4	0	0	0	0										
68	3.15	91	0.10	100.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0										
69	3.26	90	0.10	95.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0										
70	3.01	88	0.11	107.00	FAIR	N/A	N/A	6	0	1	4	0	0	0	0										
71	3.15	89	0.14	100.00	GOOD	N/A	N/A	6	0	1	3	0	0	0	0										
72	3.01	91	0.14	107.00	FAIR	N/A	N/A	3	0	2	3	0	0	0	0										
73	3.34	90	0.11	91.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0										
74	3.01	91	0.08	107.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0										
75	2.91	87	0.11	112.00	FAIR	N/A	N/A	6	0	3	3	0	0	0	0										
76	3.02	89	0.13	107.00	FAIR	N/A	N/A	6	0	1	3	0	0	0	0										
77	2.82	89	0.10	116.00	POOR	N/A	N/A	6	0	1	3	0	0	0	0										
AVG	3.12	89	0.11	101.89	GOOD	N/A	N/A	5	0	2	3	0	0	0	0										

15 OCCURS	DSN	PCN	SUB	H	CLS	YEAR	COST THOUS	DSN	LFE	PCN	SUB	H
1.0 TRAFFIC SERVICE GRAVEL	1963	243			CLS	1963	243					
4.0 AGGREGATE BASE	1963	47			CLS	1963	47					
2.5 HOT BIT PAVEMENT	1964				CLS	1964						
1.2 HOT BIT PAVEMENT	1964				CLS	1964						
1.3 HOT BIT PAVEMENT	1964				CLS	1964						
CONTRACT CHIP SEAL	1970				CLS	1970						
CONTRACT CHIP SEAL	1970	748	20		CLS	1970	748	20				
CONTRACT CHIP SEAL	1971				CLS	1971						
CONTRACT CHIP SEAL	1985				CLS	1985						
2.5 HOT BIT PAVEMENT	1996	1565	20		CLS	1996	1565	20				
DRIVE SLOPE FLATTENING	1996				CLS	1996						
CONTRACT CHIP SEAL	1996	216			CLS	1996	216					
DISTRICT CHIP SEAL	2004	136			CLS	2004	136					
2.0 HBP-SUPERPAVE-FAA 42	2014	9772	20	18112	SP	2014	9772	20	18112			1
FEDERAL AID CHIP SEAL	2018	552			SP	2018	552					1
FEDERAL AID SAND SEAL	2018	21424			SP	2018	21424					1

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
3	19	E		99.990	0.0000	104.000	0.7100	4.6984		23.0		4.5	9.0	28.0	23.0	65	255 2022	44	66	27	2015	FLEX	ASPHT	RCR	2	1958	2010	2010	F CHIP SEAL																					
JCT 3 TO BENSON COUNTY LINE																		2014	DIST	90	RIDE	3.66	PRPI	GOOD	IRI	76																								
GRADE RAISE, RIPRAP 2001 RP 103.958-104.204 PCN14391 \$142,000																		2015	DIST	88	RIDE	3.39	PRPI	GOOD	IRI	88																								
																		2016	DIST	87	RIDE	3.46	PRPI	GOOD	IRI	85																								
																		2017	DIST	86	RIDE	3.26	PRPI	FAIR	IRI	94																								
																		2018	DIST	92	RIDE	3.24	PRPI	GOOD	IRI	96																								
																		2019	DIST	93	RIDE	3.21	PRPI	GOOD	IRI	97																								
																		2020	DIST	92	RIDE	3.23	PRPI	FAIR	IRI	96																								
																		2021	DIST	94	RIDE	3.01	PRPI	GOOD	IRI	107																								
																		2022	DIST	92	RIDE	3.02	PRPI	GOOD	IRI	106																								
																		2023	DIST	93	RIDE	2.92	PRPI	FAIR	IRI	111																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
100	3.14	91	0.07	100.00	GOOD	N/A	N/A	3	0	3	2	0	0
101	3.07	94	0.08	104.00	GOOD	N/A	N/A	3	0	0	2	0	0
102	2.82	93	0.07	116.00	FAIR	N/A	N/A	3	0	1	2	0	0
103	2.73	95	0.08	121.00	POOR	N/A	N/A	0	0	1	3	0	0
104	2.83	94	0.11	115.00	FAIR	N/A	N/A	3	0	0	2	0	0
AVG	2.92	93	0.08	111.20	FAIR	N/A	N/A	2	0	1	2	0	0

8 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN LFE	PCN	SUB	H
	2.0	TRAFFIC SERVICE GRAVEL	28.0	26.0				1955	59			
	7.0	STABILIZED BASE	26.0					1955	8			
	2.5	HOT BIT PAVEMENT	22.0			150-200		1958	73	20		
		CONTRACT CHIP SEAL	24.0			MC-3000		1985	31			
		DISTRRICT CHIP SEAL	22.0			MC-3000	43	2002	28			
	2.0	HOT BIT PAVEMENT	23.0			PG 58-28	29	2010	647	7	18432	1
		FEDERAL AID CHIP SEAL	23.0			CRS2P	41	2015	139		18113	1

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3	19	E		104.000	0.7100	108.000	0.8100	4.0823	5.0	24.0	5.0	4.5	7.0	38.0	34.0	65	262 2022	44	66	27	2015	FLEX	ASPHT	RCR	2	1958	2010	2010	F CHIP SEAL
BENSON COUNTY LINE TO ESMOND																		2014	DIST 92	RIDE 3.90	PRPI	GOOD	IRI	65					
																		2015	DIST 92	RIDE 3.86	PRPI	GOOD	IRI	67					
																		2016	DIST 92	RIDE 3.77	PRPI	GOOD	IRI	71					
																		2017	DIST 87	RIDE 3.83	PRPI	GOOD	IRI	69					
																		2018	DIST 93	RIDE 3.56	PRPI	GOOD	IRI	81					
																		2019	DIST 93	RIDE 3.76	PRPI	GOOD	IRI	71					
																		2020	DIST 91	RIDE 3.62	PRPI	GOOD	IRI	78					
																		2021	DIST 95	RIDE 3.57	PRPI	GOOD	IRI	80					
																		2022	DIST 91	RIDE 3.39	PRPI	GOOD	IRI	89					
																		2023	DIST 93	RIDE 3.43	PRPI	GOOD	IRI	87					

2015 PCN 18113 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
105	3.49	97	0.14	84.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
106	3.62	93	0.13	78.00	GOOD	N/A	N/A	3	0	3	0	0	0	0
107	3.41	92	0.15	88.00	GOOD	N/A	N/A	0	0	4	3	0	0	0
108	3.20	90	0.12	98.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	3.43	93	0.14	87.00	GOOD	N/A	N/A	2	0	2	3	0	0	0

8 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH											
GRADE		38.0				1958	218				
5.0 AGGREGATE BASE		35.0				1958					
2.0 STABILIZED BASE		34.0				1958					
2.5 HOT BIT PAVEMENT		24.0		120-150		1958	183	20			
DISTRICT CHIP SEAL		24.0		MC-3000		1984	27				
DISTRICT CHIP SEAL		24.0		MC-3000	43	2002	25				
2.0 HOT BIT PAVEMENT		26.0		PG 58-28	29	2010	562	7	17654	1	
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2015	120		18113	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	19	E		108.000	0.8100	121.361	0.0000	12.5646	5.0	24.0	5.0	6.0	6.0	38.0	34.0	65	303 2022	44	42	27	2015	FLEX	ASPHT	RCR	2	1982	2010	2010	F CHIP SEAL
ESMOND TO JCT 30																		2014	DIST	90	RIDE	3.75	PRPI	GOOD	IRI	72			
CONTRACT PATCH BETWEEN RP 116.000 TO 116.845 PCN 16212																		2015	DIST	88	RIDE	3.46	PRPI	GOOD	IRI	85			
2015 PCN 18113 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2016	DIST	87	RIDE	3.62	PRPI	GOOD	IRI	78			
																		2017	DIST	89	RIDE	3.41	PRPI	GOOD	IRI	88			
																		2018	DIST	92	RIDE	3.36	PRPI	GOOD	IRI	90			
																		2019	DIST	92	RIDE	3.29	PRPI	GOOD	IRI	93			
																		2020	DIST	91	RIDE	3.37	PRPI	FAIR	IRI	90			
																		2021	DIST	91	RIDE	2.91	PRPI	POOR	IRI	112			
																		2022	DIST	91	RIDE	3.07	PRPI	GOOD	IRI	104			
																		2023	DIST	90	RIDE	2.70	PRPI	POOR	IRI	122			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT																													
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																											
109	2.89	90	0.11	113.00	FAIR	N/A	N/A	3	0	2	4	0	0	0	0																					
110	3.43	89	0.09	87.00	GOOD	N/A	N/A	6	0	2	2	0	0	0	0																					
111	3.15	90	0.11	100.00	FAIR	N/A	N/A	3	0	1	3	0	0	0	2																					
112	2.91	89	0.12	112.00	POOR	N/A	N/A	3	0	4	3	0	0	0	0																					
113	2.73	92	0.09	121.00	POOR	N/A	N/A	3	0	1	3	0	0	0	0																					
114	2.62	90	0.10	126.00	POOR	N/A	N/A	3	0	2	4	0	0	0	0																					
115	2.40	90	0.13	138.00	POOR	N/A	N/A	3	0	3	3	0	0	0	0																					
116	2.81	89	0.13	116.00	POOR	N/A	N/A	3	0	2	3	0	0	0	2																					
117	2.26	94	0.08	145.00	POOR	N/A	N/A	3	0	0	2	0	0	0	0																					
118	2.63	90	0.08	125.00	POOR	N/A	N/A	3	0	1	3	0	0	0	2																					
119	2.41	90	0.08	137.00	POOR	N/A	N/A	3	0	3	3	0	0	0	0																					
120	1.93	91	0.10	164.00	POOR	N/A	N/A	3	0	2	3	0	0	0	0																					
121	2.89	91	0.10	113.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0																					
AVG	2.70	90	0.10	122.85	POOR	N/A	N/A	3	0	2	3	0	0	0	0																					

12 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	
DPTH (IN)	COMPONENTS	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
	GRADE		38.0				1960	218			
1.0	TRAFFIC SERVICE GRAVEL		37.0				1960	49			
5.0	AGGREGATE BASE		34.0				1963				
2.0	HOT BIT PAVEMENT		24.0		120-150		1963	183	20		
2.0	HOT BIT PAVEMENT		27.0		120-150		1982	557	20		
4.0	AGGREGATE BASE	3.5		3.5			1982	88			
	CONTRACT CHIP SEAL		27.0		AE-150S	43	1984				
	DISTRICT CHIP SEAL		27.0		MC-3000		1991	95			
	CONTRACT CHIP SEAL		85.3		HFMS-2	43	1999	118		12965	1
	INT CONT PATCH-1.5"	1.5	24.0	1.5	PG 58-28	29	2005	43		16212	1
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	29	2010	1731	7	16833	1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2015	371		18113	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	19	E		121.361	0.0000	133.614	0.0000	12.2436	1.5	24.0	1.5	7.2	5.0	38.0	27.0	63	458 2022	32	42	21	2019	FLEX	ASPHT	RCR	2	1982	2001	2016	C CHIP SEAL				
JCT 30 TO S JCT 281																		2014	DIST	86	RIDE	2.97	PRPI	FAIR	IRI	108							
																		2015	DIST	85	RIDE	2.56	PRPI	POOR	IRI	129							
																		2016	DIST	93	RIDE	4.30	PRPI	GOOD	IRI	47							
																		2017	DIST	87	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2018	DIST	96	RIDE	4.01	PRPI	GOOD	IRI	61							
																		2019	DIST	96	RIDE	3.98	PRPI	GOOD	IRI	61							
																		2020	DIST	96	RIDE	3.95	PRPI	GOOD	IRI	63							
																		2021	DIST	95	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2022	DIST	94	RIDE	3.72	PRPI	GOOD	IRI	73							
																		2023	DIST	94	RIDE	3.74	PRPI	GOOD	IRI	72							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT												
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT						
122	3.78	97	0.08	71.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0					
123	3.99	97	0.08	61.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0					
124	3.92	97	0.08	64.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0					
125	3.98	97	0.09	62.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0					
126	4.04	91	0.10	59.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0					
127	3.97	91	0.11	62.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0					
128	3.68	94	0.10	75.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0					
129	3.79	95	0.10	70.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0					
130	4.01	91	0.11	61.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0					
131	3.60	96	0.12	79.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0					
132	3.34	90	0.14	91.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0					
133	2.76	90	0.19	119.00	POOR	N/A	N/A	0	0	1	2	0	0	0	6					
AVG	3.74	94	0.11	72.83	GOOD	N/A	N/A	1	0	1	3	0	0	0	1					

12 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		38.0				1960	199				
1.0	TRAFFIC SERVICE GRAVEL		37.0				1960	51				
5.0	AGGREGATE BASE		34.0				1963					
2.0	HOT BIT PAVEMENT		24.0		120-150		1963	204	20			
2.0	HOT BIT PAVEMENT		27.0		120-150		1982	545	20			
4.0	AGGREGATE BASE	3.5		3.5			1982	86				
	CONTRACT CHIP SEAL		27.0		AE-150S	43	1984					
	DISTRICT CHIP SEAL		27.0		MC-3000		1991	98				
1.2	HOT BIT PAVEMENT		27.0		PG 58-28	27	2001	464	10	13941	1	
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2004	90				
2.0	HBP-SUPERPAVE-FAA 43		26.0		PG 58-28	SP	2016	1547	7	18873	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	376		22473	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	19	E		135.129	0.0000	137.000	0.4580	2.3436	8.0	24.0	8.0	7.5	18.0	76.0	40.0	65	710 2022	31	18	18	2017	FLEX	ASPHT	RSC	2	2006	2016	2016	F CHIP SEAL
N JCT 281 EAST 2.3 MILES																		2014	DIST 90	RIDE 3.61	PRPI	GOOD	IRI	78					
2006 NEW SECTION OF ND 19																		2015	DIST 90	RIDE 3.46	PRPI	GOOD	IRI	86					
2009 PCN 17494 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																		2016	DIST 92	RIDE 4.11	PRPI	GOOD	IRI	56					
																		2017	DIST 91	RIDE 4.03	PRPI	GOOD	IRI	60					
																		2018	DIST 98	RIDE 4.00	PRPI	GOOD	IRI	61					
																		2019	DIST 95	RIDE 4.08	PRPI	GOOD	IRI	57					
																		2020	DIST 97	RIDE 4.09	PRPI	GOOD	IRI	57					
																		2021	DIST 88	RIDE 4.01	PRPI	GOOD	IRI	60					
																		2022	DIST 95	RIDE 4.04	PRPI	GOOD	IRI	59					
																		2023	DIST 92	RIDE 3.97	PRPI	GOOD	IRI	62					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
135	3.90	98	0.16	66.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
136	4.03	87	0.16	60.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
137	3.97	92	0.22	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
AVG	3.97	92	0.18	62.67	GOOD	N/A	N/A	1	0	0	2	0	0	4

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		76.0				2005			15883		1
18.0 AGGREGATE BASE		60.0				05	2005		15883		1
2.0 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2005	4871	20	15883		1
1.5 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2006			15890		1
2.0 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-34	29	2006	507	20	15890		1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2009	88		17494		1
2.0 HBP-SUPERPAVE-FAA 42		35.0		PG 58-28	SP	2016	1562	7	21273		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	69		21783		1
FEDERAL AID SAND SEAL	5.5		5.5	CRS-2	44	2017			21783		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	19	E		137.000	0.4580	138.242	0.0000	0.7836	6.0	24.0	6.0	4.5	12.0	55.0	36.0	65	710 2022	31	12	12	2017	FLEX	ASPHT	RSC	2	2012	2012	2012	F CHIP SEAL
2.3 MILES E OF N JCT 281 TO OLD 281																		2014	DIST 98	RIDE	4.12	PRPI	GOOD	IRI	56				
2006 NEW SECTION OF ND 19																		2015	DIST 99	RIDE	3.88	PRPI	GOOD	IRI	67				
2009 PCN 17494 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																		2016	DIST 95	RIDE	3.89	PRPI	GOOD	IRI	66				
																		2017	DIST 99	RIDE	3.72	PRPI	GOOD	IRI	74				
																		2018	DIST 95	RIDE	3.74	PRPI	GOOD	IRI	73				
																		2019	DIST 88	RIDE	3.73	PRPI	GOOD	IRI	73				
																		2020	DIST 93	RIDE	3.80	PRPI	GOOD	IRI	70				
																		2021	DIST 82	RIDE	3.76	PRPI	GOOD	IRI	72				
																		2022	DIST 91	RIDE	3.72	PRPI	GOOD	IRI	74				
																		2023	DIST 85	RIDE	3.67	PRPI	GOOD	IRI	76				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
138	3.67	85	0.21	76.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
AVG	3.67	85	0.21	76.00	GOOD	N/A	N/A	3	0	3	2	0	0	6

10 OCCURS DPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	AGGREGATE BASE		76.0				2005			15883	1	
	FEDERAL AID CHIP SEAL		60.0			05	2005			15883	1	
	RIPRAP		26.0		CRS2P	41	2009	30		17494	1	
	GRADE RAISE			94.0			2010			18794	1	
12.0	SALVAGED BIT BASE	6.0	24.0	6.0			2011			18174	1	
2.5	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011	2919	20	18174	1	
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-34	SP	2012	183	20	18740	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	23		21783	1	
	FEDERAL AID SAND SEAL	5.5		5.5	CRS-2	44	2017			21783	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	19	E		138.242	0.0000	139.000	0.5050	1.1331	6.0	24.0	6.0	4.5	12.0	55.0	36.0	96	844 2022	51	12	12	2017	FLEX	ASPHT	RSC	2	2012	2012	2012	F CHIP SEAL				
N JCT 281 TO APR.1.1M E JCT 19 & 281																		2014	DIST 85	RIDE 3.41	PRPI	GOOD	IRI 88										
																		2015	DIST 91	RIDE 3.12	PRPI	GOOD	IRI 102										
																		2016	DIST 89	RIDE 4.27	PRPI	GOOD	IRI 49										
																		2017	DIST 89	RIDE 4.02	PRPI	GOOD	IRI 60										
																		2018	DIST 94	RIDE 4.08	PRPI	GOOD	IRI 58										
																		2019	DIST 96	RIDE 3.99	PRPI	GOOD	IRI 61										
																		2020	DIST 91	RIDE 4.09	PRPI	GOOD	IRI 57										
																		2021	DIST 83	RIDE 3.78	PRPI	GOOD	IRI 71										
																		2022	DIST 89	RIDE 3.90	PRPI	GOOD	IRI 65										
																		2023	DIST 84	RIDE 3.63	PRPI	GOOD	IRI 77										

PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI.
PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N
SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE,
RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.
PCN-14006 RIPRAP.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
139	3.63	84	0.18	77.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
AVG	3.63	84	0.18	77.00	GOOD	N/A	N/A	3	0	3	3	0	0	6

21 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	15				
1.0	TRAFFIC SERVICE GRAVEL		37.0				1961	2				
5.0	AGGREGATE BASE		34.0				1964					
2.0	HOT BIT PAVEMENT		24.0		120-150		1964	21	20			
2.0	HOT BIT PAVEMENT		27.0		120-150		1981	69	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1991	9				
	DRIVE SLOPE FLATTENING						1994	4				
3.5	HOT BIT PAVEMENT		29.0		120-150	27	1998	83	20			
	RIPRAP						1999	2		13264		1
	RIPRAP						1999	41		13220		1
	GRADE RAISE		60.0				2001			14006		1
12.0	AGGREGATE BASE		45.8			05	2001			14006		1
	RIPRAP						2004			15869		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005			16034		1
	RIPRAP						2010	248		18794		1
	GRADE RAISE		94.0				2011			18174		1
12.0	SALVAGED BIT BASE	6.0	24.0	6.0			2011			18174		1
2.5	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011	4221	20	18174		1
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-34	SP	2012	310	20	18740		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	33		21783		1
	FEDERAL AID SAND SEAL	5.5		5.5	CRS-2	44	2017			21783		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	19	E		139.000	0.5050	140.000	0.8928	1.5189	6.0	24.0	6.0	9.5	5.0	38.0	36.0	97	863 2022	51	8	8	2017	FLEX	ASPHT	RSC	2	2016	2016	2016	F CHIP SEAL
1.1	M	E	JCT 19&281	TO APPX 3	M	E	JCT																						
									PCN 13264	SER-3-019(028)152	2.5 MI W OF JCT US 2 E 0.25 MI.								2014	DIST 79	RIDE 3.11	PRPI	FAIR	IRI 102					
									PCN-13220-RP138.242	TO RP139.303	N&S SIDES, RP142.085	TO RP142.525	N						2015	DIST 91	RIDE 2.93	PRPI	FAIR	IRI 110					
									SIDE, RP142.910	TO RP143.810	N SIDE, RP142.910	TO RP143.325	S						2016	DIST 89	RIDE 4.51	PRPI	GOOD	IRI 39					
									SIDE, RP142.910	TO RP143.810	N SIDE, RP142.910	TO RP143.325	S						2017	DIST 88	RIDE 4.30	PRPI	GOOD	IRI 48					
									RP144.030	TO RP144.300	N&S SIDES, RP148.000	TO RP148.772	N&S						2018	DIST 97	RIDE 4.30	PRPI	GOOD	IRI 48					
																			2019	DIST 92	RIDE 4.33	PRPI	GOOD	IRI 47					
																			2020	DIST 93	RIDE 4.29	PRPI	GOOD	IRI 48					
																			2021	DIST 90	RIDE 4.13	PRPI	GOOD	IRI 55					
																			2022	DIST 92	RIDE 4.15	PRPI	GOOD	IRI 55					
																			2023	DIST 91	RIDE 4.06	PRPI	GOOD	IRI 58					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT						
								BLD	LC	TC	BC	RW	BP	RT
140	4.06	91	0.15	58.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
AVG	4.06	91	0.15	58.00	GOOD	N/A	N/A	3	0	3	2	0	0	0

17 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1961	21				
	1.0	TRAFFIC SERVICE GRAVEL		37.0				1961	3				
	5.0	AGGREGATE BASE		34.0				1964					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1964	29	20			
	2.0	HOT BIT PAVEMENT		27.0		120-150		1981	92	20			
		DISTRICT CHIP SEAL		27.0		MC-3000		1991	12				
		DRIVE SLOPE FLATTENING						1994	6				
	3.5	HOT BIT PAVEMENT		29.0		120-150	27	1998	111	20			
		RIPRAP						1999	3		13264	1	
		RIPRAP						1999	55		13220	1	
		RIPRAP						2004			15869	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005			16034	1	
	2.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2016	1012	20	20682	1	
	15.0	AGGREGATE BASE		8.0		8.0		05			20682	1	
	4.5	HBP-SUPERPAVE-FAA 42		6.0		6.0	PG 58-28	SP			20682	1	
		FEDERAL AID CHIP SEAL				24.0		CRS2P	41		21783	1	
		FEDERAL AID SAND SEAL		6.0		6.0	CRS-2	44			21783	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	LAST PAV AGE	YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	19	E		140.000	0.8928	142.000	0.4923	1.5910	6.0	24.0	6.0	4.5	12.0	55.0	36.0	97	883 2022	51	12	12	2017	FLEX	ASPHT	RSC	2	2012	2012	2012	F CHIP SEAL							
APPX 3 M E JCT 19&281 TO 4.3 M E JCT																		2014	DIST	97	RIDE	3.98	PRPI	GOOD	IRI	62										
																		2015	DIST	95	RIDE	4.05	PRPI	GOOD	IRI	58										
																		2016	DIST	97	RIDE	3.90	PRPI	GOOD	IRI	65										
																		2017	DIST	95	RIDE	3.92	PRPI	GOOD	IRI	64										
																		2018	DIST	94	RIDE	3.84	PRPI	GOOD	IRI	68										
																		2019	DIST	95	RIDE	3.99	PRPI	GOOD	IRI	61										
																		2020	DIST	98	RIDE	3.93	PRPI	GOOD	IRI	64										
																		2021	DIST	89	RIDE	3.99	PRPI	GOOD	IRI	61										
																		2022	DIST	98	RIDE	3.87	PRPI	GOOD	IRI	67										
																		2023	DIST	88	RIDE	3.88	PRPI	GOOD	IRI	66										

PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI.
PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N
SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE,
RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.
PCN-14007 RIPRAP
PCN 18737 CHANGE ORDER CREATED PCN 19373 FLOWABLE FILL AT APPR SLABS

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT	
141	3.80	86	0.22	70.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
142	3.96	89	0.17	63.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
AVG	3.88	88	0.20	66.50	GOOD	N/A	N/A	3	0	3	3	0	0	3

20 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	22				
1.0	TRAFFIC SERVICE GRAVEL		37.0				1961	3				
5.0	AGGREGATE BASE		34.0				1964					
2.0	HOT BIT PAVEMENT		24.0		120-150		1964	30	20			
2.0	HOT BIT PAVEMENT		27.0		120-150		1981	96	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1991	12				
	DRIVE SLOPE FLATTENING						1994	6				
3.5	HOT BIT PAVEMENT		29.0		120-150	27	1998	116	20			
	RIPRAP						1999	3		13264		1
	RIPRAP						1999	58		13220		1
	GRADE RAISE		60.0				2001			14007		1
	RIPRAP						2004			15869		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005			16034		1
	RIPRAP						2010	153		18794		1
	GRADE RAISE		94.0				2011			18737		1
12.0	SALVAGED BIT BASE	6.0	24.0	6.0			2011			18737		1
2.5	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011	5468	20	18737		1
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-34	SP	2012	371	20	18740		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	47		21783		1
	FEDERAL AID SAND SEAL	6.0		6.0	CRS-2	44	2017			21783		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
3	19	E		142.000	0.4923	142.000	0.7764	0.2841	6.0	24.0	6.0	4.5	12.0	55.0	36.0	97	896 2022	75	12	12	2017	FLEX	ASPHT	RSC	2	2012	2012	2012	F CHIP SEAL																																																																													
4.3 M E JCT 19&281 TO 4.8 M E JCT																	2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI. PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE, RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.																																																																																																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

18 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	4				
1.0	TRAFFIC SERVICE GRAVEL		37.0				1961	1				
5.0	AGGREGATE BASE		34.0				1964					
2.0	HOT BIT PAVEMENT		24.0		120-150		1964	5	20			
2.0	HOT BIT PAVEMENT		27.0		120-150		1981	17	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1991	2				
	DRIVE SLOPE FLATTENING						1994	1				
3.5	HOT BIT PAVEMENT		29.0		120-150	27	1998	21	20			
	RIPRAP						1999	1		13264	1	
	RIPRAP						1999	10		13220	1	
	RIPRAP						2004			15869	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005			16034	1	
	GRADE RAISE		94.0				2011			18737	1	
12.0	SALVAGED BIT BASE	6.0	24.0	6.0			2011			18737	1	
2.5	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011	976	20	18737	1	
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-34	SP	2012	66	20	18740	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	8		21783	1	
	FEDERAL AID SAND SEAL	6.0		6.0	CRS-2	44	2017			21783	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	19	E		142.000	0.7764	144.000	0.4333	1.6439	6.0	24.0	6.0	4.5	12.0	60.0	36.0	98	910 2022	51	12	12	2017	FLEX	ASPHT	RSC	2	2012	2012	2012	F CHIP SEAL							
4.8 M E JCU 19&281 TO 5 M E JCT																		2014	DIST	95	RIDE	4.09	PRPI	GOOD	IRI	57										
																		2015	DIST	91	RIDE	3.67	PRPI	GOOD	IRI	76										
																		2016	DIST	97	RIDE	4.00	PRPI	GOOD	IRI	61										
																		2017	DIST	92	RIDE	3.57	PRPI	GOOD	IRI	80										
																		2018	DIST	91	RIDE	3.95	PRPI	GOOD	IRI	63										
																		2019	DIST	95	RIDE	3.60	PRPI	GOOD	IRI	79										
																		2020	DIST	94	RIDE	4.05	PRPI	GOOD	IRI	59										
																		2021	DIST	94	RIDE	3.69	PRPI	GOOD	IRI	74										
																		2022	DIST	92	RIDE	3.94	PRPI	GOOD	IRI	64										
																		2023	DIST	94	RIDE	3.64	PRPI	GOOD	IRI	77										

PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI.
PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N
SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE,
RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.
PCN-14007 RIPRAP

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	
143	3.50	93	0.15	83.00	GOOD	N/A	N/A	0	0	1	3	0	0	2	0
144	3.77	94	0.17	71.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
AVG	3.64	94	0.16	77.00	GOOD	N/A	N/A	2	0	1	3	0	0	1	0

21 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	22				
1.0	TRAFFIC SERVICE GRAVEL		37.0				1961	3				
5.0	AGGREGATE BASE		34.0				1964					
2.0	HOT BIT PAVEMENT		24.0		120-150		1964	31	20			
2.0	HOT BIT PAVEMENT		27.0		120-150		1981	99	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1991	12				
	DRIVE SLOPE FLATTENING						1994	6				
3.5	HOT BIT PAVEMENT		29.0		120-150	27	1998	120	20			
	RIPRAP						1999	3		13264		1
	RIPRAP						1999	59		13220		1
	GRADE RAISE		60.0				2001			14007		1
12.0	AGGREGATE BASE		45.8			05	2001			14007		1
4.5	HOT BIT PAVEMENT		40.0		PG 58-28	27	2002	192	20	14375		1
	RIPRAP						2004			15869		1
	CONTRACT CHIP SEAL		24.0		CRS2P	43	2005			16034		1
	GRADE RAISE		94.0				2011			18737		1
12.0	SALVAGED BIT BASE	6.0	24.0	6.0			2011			18737		1
2.5	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011		20	18737		1
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-34	SP	2012		20	18740		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017			21783		1
	FEDERAL AID SAND SEAL	6.0		6.0	CRS-2	44	2017			21783		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	19	E		144.000	0.4333	145.000	0.5000	1.0680	6.0	24.0	6.0	4.5	12.0	55.0	36.0	99	929 2022	51	12	12	2017	FLEX	ASPHT	RSC	2	2012	2012	2012	F CHIP SEAL
5 M E JCT 19&281 TO ZIEBACHS ROAD																		2014	DIST 92	RIDE 3.72	PRPI	GOOD	IRI 74						
																		2015	DIST 91	RIDE 3.05	PRPI	GOOD	IRI 105						
																		2016	DIST 98	RIDE 4.08	PRPI	GOOD	IRI 58						
																		2017	DIST 94	RIDE 3.94	PRPI	GOOD	IRI 63						
																		2018	DIST 94	RIDE 3.99	PRPI	GOOD	IRI 61						
																		2019	DIST 97	RIDE 4.03	PRPI	GOOD	IRI 59						
																		2020	DIST 97	RIDE 4.08	PRPI	GOOD	IRI 57						
																		2021	DIST 87	RIDE 3.96	PRPI	GOOD	IRI 63						
																		2022	DIST 93	RIDE 3.96	PRPI	GOOD	IRI 63						
																		2023	DIST 88	RIDE 3.83	PRPI	GOOD	IRI 69						

PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI.
PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N
SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE,
RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT							
								BLD	LC	TC	BC	RW	BP	RT	
145	3.83	88	0.21	69.00	GOOD	N/A	N/A	3	0	0	2	0	0	6	
AVG	3.83	88	0.21	69.00	GOOD	N/A	N/A	3	0	0	2	0	0	6	

18 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	14				
1.0	TRAFFIC SERVICE GRAVEL		37.0				1961	2				
5.0	AGGREGATE BASE		34.0				1964					
2.0	HOT BIT PAVEMENT		24.0		120-150		1964	20	20			
2.0	HOT BIT PAVEMENT		27.0		120-150		1981	65	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1991	8				
	DRIVE SLOPE FLATTENING						1994	4				
3.5	HOT BIT PAVEMENT		29.0		120-150	27	1998	78	20			
	RIPRAP						1999	2		13264		1
	RIPRAP						1999	39		13220		1
	RIPRAP						2004			15869		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005			16034		1
	GRADE RAISE		94.0				2011			18737		1
12.0	SALVAGED BIT BASE	6.0	24.0	6.0			2011			18737		1
2.5	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011	3671	20	18737		1
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-34	SP	2012	249	20	18740		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	32		21783		1
	FEDERAL AID SAND SEAL	6.0		6.0	CRS-2	44	2017			21783		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	19	E		145.000	0.5000	147.000	0.9556	2.3600	6.0	24.0	6.0	7.5	10.0	38.0	36.0	99	953 2022	51	8	8	2017	FLEX	ASPHT	RSC	2	2016	2016	2016	F CHIP SEAL
ZIEBACHS ROAD TO APPX 6.5 M W JCT 2																		2014	DIST 90	RIDE 3.46	PRPI	GOOD	IRI 85						
																		2015	DIST 90	RIDE 2.99	PRPI	GOOD	IRI 108						
																		2016	DIST 99	RIDE 4.33	PRPI	GOOD	IRI 46						
																		2017	DIST 93	RIDE 4.27	PRPI	GOOD	IRI 49						
																		2018	DIST 96	RIDE 4.24	PRPI	GOOD	IRI 50						
																		2019	DIST 97	RIDE 4.37	PRPI	GOOD	IRI 45						
																		2020	DIST 96	RIDE 4.31	PRPI	GOOD	IRI 47						
																		2021	DIST 89	RIDE 4.30	PRPI	GOOD	IRI 48						
																		2022	DIST 94	RIDE 4.23	PRPI	GOOD	IRI 51						
																		2023	DIST 90	RIDE 4.19	PRPI	GOOD	IRI 52						

PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI.
PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N
SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE,
RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
146	4.20	83	0.18	52.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
147	4.18	97	0.16	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.19	90	0.17	52.50	GOOD	N/A	N/A	2	0	2	3	0	0	3

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	32				
	DRIVE SLOPE FLATTENING						1994	9				
10.0	BLENDED BASE		28.6				1998					
4.0	HOT BIT PAVEMENT		26.0		120-150	27	1998	242	20			
	RIPRAP						1999	4		13264	1	
	RIPRAP						1999	85		13220	1	
	RIPRAP						2004			15869	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005			16034	1	
3.5	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2016	1573	20	20682	1	
14.5	AGGREGATE BASE	8.0		8.0			05	2016		20682	1	
5.0	HBP-SUPERPAVE-FAA 42	6.0		6.0	PG 58-28	SP	2016			20682	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	70		21783	1	
	FEDERAL AID SAND SEAL	6.0		6.0	CRS-2	44	2017			21783	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	19	E		147.000	0.9556	148.000	0.9000	1.0227	6.0	24.0	6.0	4.5	12.0	55.0	36.0	111	1322 2022	77	12	12	2017	FLEX	ASPHT	RSC	2	2012	2012	2012	F CHIP SEAL
6.5 M W JCT 2 TO 5.5 M W JCT 2																		2014	DIST 89	RIDE 3.94	PRPI	GOOD	IRI	64					
																		2015	DIST 92	RIDE 4.11	PRPI	GOOD	IRI	56					
																		2016	DIST 98	RIDE 3.82	PRPI	GOOD	IRI	69					
																		2017	DIST 95	RIDE 3.98	PRPI	GOOD	IRI	62					
																		2018	DIST 97	RIDE 3.81	PRPI	GOOD	IRI	69					
																		2019	DIST 94	RIDE 3.87	PRPI	GOOD	IRI	67					
																		2020	DIST 93	RIDE 3.93	PRPI	GOOD	IRI	64					
																		2021	DIST 92	RIDE 4.10	PRPI	GOOD	IRI	57					
																		2022	DIST 93	RIDE 3.93	PRPI	GOOD	IRI	64					
																		2023	DIST 93	RIDE 4.08	PRPI	GOOD	IRI	58					

PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI.
PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N
SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE,
RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
148	4.08	93	0.14	58.00	GOOD	N/A	N/A	3	0	2	1	0	0	0
AVG	4.08	93	0.14	58.00	GOOD	N/A	N/A	3	0	2	1	0	0	0

18 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
10.0	GRADE DRIVE SLOPE FLATTENING	38.0					1961	14				
							1994	4				
10.0	BLENDED BASE		28.6				1998					
4.0	HOT BIT PAVEMENT		26.0		120-150	27	1998	105	20			
	RIPRAP						1999	2		13264		1
	RIPRAP						1999	37		13220		1
	GRADE RAISE		60.0				2001			14008		1
	RIPRAP						2001			14008		1
	RIPRAP						2004			15869		1
	FEDERAL AID CHIP SEAL		45.0		CRS2P	43	2005			16034		1
	RIPRAP						2009	51		18618		1
	RIPRAP						2010	229		18794		1
	GRADE RAISE		94.0				2011			18738		1
12.0	SALVAGED BIT BASE	6.0	24.0	6.0			2011			18738		1
2.5	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011	6115	20	18738		1
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-34	SP	2012	238	20	18740		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	30		21783		1
	FEDERAL AID SAND SEAL	6.0		6.0	CRS-2	44	2017			21783		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	19	E		148.000	0.9000	152.000	0.2897	3.3902	6.0	24.0	6.0	7.0	10.0	38.0	36.0	148	2449 2022	77	8	8	2017	FLEX	ASPHT	RSC	2	2016	2016	2016	F CHIP SEAL
				5.5 M W JCT 2_TO 2.5 M W JCT 2				PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI. PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE, RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.										2014	DIST 90	RIDE 3.29	PRPI	GOOD	IRI 94						
																		2015	DIST 92	RIDE 3.03	PRPI	GOOD	IRI 105						
																		2016	DIST 98	RIDE 4.37	PRPI	GOOD	IRI 44						
																		2017	DIST 96	RIDE 4.28	PRPI	GOOD	IRI 48						
																		2018	DIST 96	RIDE 4.26	PRPI	GOOD	IRI 49						
																		2019	DIST 95	RIDE 4.33	PRPI	GOOD	IRI 46						
																		2020	DIST 94	RIDE 4.33	PRPI	GOOD	IRI 46						
																		2021	DIST 89	RIDE 4.25	PRPI	GOOD	IRI 49						
																		2022	DIST 93	RIDE 4.23	PRPI	GOOD	IRI 50						
																		2023	DIST 88	RIDE 4.13	PRPI	GOOD	IRI 55						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
149	4.25	94	0.16	50.00	GOOD	N/A	N/A	0	0	2	3	0	0	0
150	4.32	84	0.18	47.00	GOOD	N/A	N/A	3	0	4	2	0	0	6
151	4.16	85	0.21	54.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
152	3.80	90	0.20	70.00	GOOD	N/A	N/A	0	0	1	2	0	0	6
AVG	4.13	88	0.19	55.25	GOOD	N/A	N/A	2	0	3	2	0	0	5

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	46				
	DRIVE SLOPE FLATTENING						1994	13				
10.0	BLENDED BASE		28.6				1998					
4.0	HOT BIT PAVEMENT		26.0		120-150	27	1998	348	20			
	RIPRAP						1999	6		13264	1	
	RIPRAP						1999	122		13220	1	
	RIPRAP						2004			15869	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005			16034	1	
3.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2016	2259	20	20682	1	
15.0	AGGREGATE BASE	8.0		8.0		05	2016			20682	1	
4.5	HBP-SUPERPAVE-FAA 42	6.0		6.0	PG 58-28	SP	2016			20682	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	100		21783	1	
	FEDERAL AID SAND SEAL	6.0		6.0	CRS-2	44	2017			21783	1	

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FOR DEVILS LAKE DISTRICT

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	19	E		152.000	0.2897	153.000	0.0492	0.7576	8.0	24.0	8.0	4.5	15.0	60.0	40.0	121	2498 2022	61	12	12	2017	FLEX	ASPHT	USC	2	2012	2012	2012	F CHIP SEAL																																																																														
2.5 M W JCT 2 TO APPX 1.8 M W JCT 2																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI. PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE, RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
10.0	GRADE		38.0				1961	10				
	DRIVE SLOPE FLATTENING						1994	3				
10.0	BLENDED BASE		28.6				1998					
4.0	HOT BIT PAVEMENT		26.0		120-150	27	1998	78	20			
	RIPRAP						1999	1		13264		1
	RIPRAP						1999	27		13220		1
	GRADE RAISE		60.0				2001			14009		1
	RIPRAP						2001			14009		1
	GRADE RAISE		60.0				2011			18807		1
15.0	SALVAGED AGGR BASE		45.0				2011			18807		1
2.5	HBP-SUPERPAVE-FAA 43	7.0	12.0	7.0	PG 58-28	SP	2011	6124	20	18807		1
2.0	HBP-SUPERPAVE-FAA 43	8.0	12.0	8.0	PG 58-34	SP	2012	177	20	19256		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	22		21783		1
	FEDERAL AID SAND SEAL	8.0		8.0	CRS-2	44	2017			21783		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	19	E		153.000	0.0492	154.000	0.9980	1.9465	8.0	24.0	8.0	7.5	10.0	38.0	40.0	64	2065 2022	38	8	8	2017	FLEX	ASPHT	USC	2	2016	2016	2016	F CHIP SEAL																																																																														
APPX 1.8 M W JCT 2 TO W OF JCT HWY 2																		2014	DIST	88	RIDE	3.28	PRPI	GOOD	IRI	94	2015	DIST	85	RIDE	2.63	PRPI	POOR	IRI	126	2016	DIST	99	RIDE	4.32	PRPI	GOOD	IRI	47	2017	DIST	95	RIDE	4.21	PRPI	GOOD	IRI	52	2018	DIST	96	RIDE	4.19	PRPI	GOOD	IRI	52	2019	DIST	94	RIDE	4.26	PRPI	GOOD	IRI	49	2020	DIST	95	RIDE	4.22	PRPI	GOOD	IRI	51	2021	DIST	92	RIDE	4.25	PRPI	GOOD	IRI	50	2022	DIST	96	RIDE	4.17	PRPI	GOOD	IRI	53	2023	DIST	90	RIDE	4.13	PRPI	GOOD	IRI	55

PCN 13264 SER-3-019(028)152 2.5 MI W OF JCT US 2 E 0.25 MI.
PCN-13220-RP138.242 TO RP139.303 N&S SIDES, RP142.085 TO RP142.525 N
SIDE, RP142.910 TO RP143.810 N SIDE, RP142.910 TO RP143.325 S SIDE,
RP144.030 TO RP144.300 N&S SIDES, RP148.000 TO RP148.772 N&S SIDES.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
153	4.04	90	0.18	59.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
154	4.21	90	0.23	51.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
AVG	4.13	90	0.21	55.00	GOOD	N/A	N/A	2	0	2	3	0	0	3

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	26				
	DRIVE SLOPE FLATTENING						1994	7				
10.0	BLENDED BASE		28.6				1998					
4.0	HOT BIT PAVEMENT		26.0		120-150	27	1998	200	20			
	RIPRAP						1999	4		13264	1	
	RIPRAP						1999	70		13220	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005			16034	1	
3.5	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2016	1297	20	20707	1	
15.0	AGGREGATE BASE	10.0		10.0		05	2016			20707	1	
5.0	HBP-SUPERPAVE-FAA 42		8.0		PG 58-28	SP	2016			20707	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	57		21783	1	
	FEDERAL AID SAND SEAL		8.0		CRS-2	44	2017			21783	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
3	19	E		154.000	0.9980	155.036	0.0000	0.0468	10.5	24.0	10.5	6.0	5.0	49.0	45.0	55	1447 2022	61	60	60	1991	FLEX	ASPHT	UCR	2	1964	1964	1964	D CHIP SEAL																					
DEVILS LAKE-W OF US 2 TO JCT OF US 2																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		48.0					1964	5			
	5.0 AGGREGATE BASE		45.0					1964				
	4.0 HOT BIT PAVEMENT		45.0		120-150			1964	20			
	2.0 HOT BIT PAVEMENT		45.0		120-150			1964	4	20		
	DISTRICT CHIP SEAL		45.0		MC-3000			1991				

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
3	19	E		155.036	0.0000	155.036	0.1903	0.1903		48.0		8.5	8.0	54.0	48.0	27	1670 2022	19	6	6	2022	CONCR	JOINT	UCR	2	2018	2022	2022	MICROSURFACI															
DEVILS LAKE-JCT US 2 TO 3RD AVE WEST																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2023	DIST	98	RIDE	2.65	PRPI	POOR	IRI	124																	

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																						
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																		
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE																									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT	TYPE											
155	2.65	98	0.11	124.00	POOR	N/A	N/A	0	0	0	1	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX	

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		54.0				2018	451		17505		1
		EDGE DRAIN		54.0				2018			17505		1
	8.0	AGGREGATE BASE		54.0			05	2018			17505		1
		CURB & GUTTER FACE-FACE		51.0				2018			17505		1
	8.5	NON-REINF PCC		48.0		AE		2018		30	17505		1
		DOWELED						2018			17505		1
		MICROSURFACING		48.0				2022	126	7	22908		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	19	E		155.036	0.1903	155.325	0.0000	0.1259		48.0		8.5	8.0	54.0	48.0	29	1845 2022	19	6	6	2022	CONCR	JOINT	UCR	2	2018	2022	2022	MICROSURFACI				
DEVILS LAKE-3RD AVE W TO JCT ND 20																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		54.0			05	2018	459		17505	1	
	EDGE DRAIN		54.0			05	2018			17505	1	
8.0	AGGREGATE BASE		54.0			05	2018			17505	1	
	CURB & GUTTER FACE-FACE		51.0				2018			17505	1	
8.5	NON-REINF PCC		48.0		AE		2018		30	17505	1	
	DOWELED						2018			17505	1	
	MICROSURFACING		48.0				2022	83	7	22908	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		44.903	0.0000	45.000	0.9030	0.9767	6.0	24.0	6.0	3.0	5.0	38.0	36.0	45	266 2022	24	58	28	2019	FLEX	ASPHT	RCR	2	1966	2009	2009	C CHIP SEAL
JCT 200 N 1 MILE																		2014	DIST 82	RIDE 4.02	PRPI	GOOD	IRI	60					
																		2015	DIST 91	RIDE 3.87	PRPI	GOOD	IRI	67					
																		2016	DIST 91	RIDE 3.97	PRPI	GOOD	IRI	62					
																		2017	DIST 88	RIDE 3.85	PRPI	GOOD	IRI	68					
																		2018	DIST 94	RIDE 3.90	PRPI	GOOD	IRI	66					
																		2019	DIST 94	RIDE 3.82	PRPI	GOOD	IRI	69					
																		2020	DIST 94	RIDE 3.88	PRPI	GOOD	IRI	67					
																		2021	DIST 96	RIDE 3.68	PRPI	GOOD	IRI	76					
																		2022	DIST 91	RIDE 3.80	PRPI	GOOD	IRI	70					
																		2023	DIST 92	RIDE 3.47	PRPI	GOOD	IRI	85					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
45	3.47	92	0.15	85.00	GOOD	N/A	N/A	0	0	1	4	0	2	0
AVG	3.47	92	0.15	85.00	GOOD	N/A	N/A	0	0	1	4	0	2	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE	38.0	35.0				1960	10				
2.0	HOT BIT PAVEMENT	24.0			120-150		1966	10	20			
	DISTRICT CHIP SEAL	26.0			MC-3000		1994	7				
	DISTRICT CHIP SEAL	24.0			MC-3000	43	2002	6				
2.0	HOT BIT PAVEMENT	24.0			PG 58-28	29	2009	115	7	16812	1	
	FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2012	31		17781	1	
	CONTRACT CHIP SEAL	24.0			CRS2P	41	2019	29		22420	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		45.000	0.9030	53.000	0.4500	7.5445	6.0	24.0	6.0	3.0	4.0	38.0	36.0	45	276 2022	24	56	28	2019	FLEX	ASPHT	RCR	2	1968	2009	2009	C CHIP SEAL
1 MI N JCT 200 TO S EDGE MCHENRY																		2014	DIST 89	RIDE 3.84	PRPI	GOOD	IRI 68						
RIPRAP PLACE APPROXIMATELY ONE MILE SOUTH OF MCHENRY 52.5937 TO 52.858																		2015	DIST 92	RIDE 3.64	PRPI	GOOD	IRI 77						
9 IN 1997 COST \$55,000 PROJECT SER-3-020(042)052																		2016	DIST 91	RIDE 3.70	PRPI	GOOD	IRI 74						
1997 PROJECT--PCN 11508--CULVERT REMOVE-RELAY-EXTENSION--MP 49.																		2017	DIST 87	RIDE 3.53	PRPI	GOOD	IRI 82						
PCN 19538 2012 EMERGENCY GRADE RAISE RP 52.160-RP 53.114																		2018	DIST 93	RIDE 3.56	PRPI	GOOD	IRI 81						
																		2019	DIST 93	RIDE 3.51	PRPI	GOOD	IRI 83						
																		2020	DIST 93	RIDE 3.61	PRPI	GOOD	IRI 79						
																		2021	DIST 93	RIDE 3.30	PRPI	GOOD	IRI 93						
																		2022	DIST 88	RIDE 3.40	PRPI	GOOD	IRI 88						
																		2023	DIST 88	RIDE 2.98	PRPI	FAIR	IRI 108						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT BLD	LC	TC	BC	RW	BP	RT
46	3.33	90	0.17	91.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
47	3.57	94	0.15	81.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0
48	3.21	89	0.20	97.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6
49	2.66	86	0.26	124.00	FAIR	N/A	N/A	3	0	1	3	0	0	0	6
50	3.21	87	0.17	97.00	GOOD	N/A	N/A	0	0	0	4	0	0	2	6
51	3.06	83	0.19	104.00	FAIR	N/A	N/A	3	0	0	5	0	0	2	6
52	2.39	90	0.24	138.00	POOR	N/A	N/A	0	0	0	3	0	0	0	6
53	2.44	83	0.22	135.00	POOR	N/A	N/A	3	0	1	4	0	0	2	6
AVG	2.98	88	0.20	108.38	FAIR	N/A	N/A	1	0	0	4	0	0	1	5

11 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		38.0				1965	162				
1.0 TRAFFIC SERVICE GRAVEL		37.0				1965	19				
3.0 BITUMINOUS BASE		36.0		SM-K		1968					
1.0 HOT BIT PAVEMENT		24.0		85-100		1968	12	20			
DISTRICT CHIP SEAL		26.0		MC-3000		1994	54				
RIPRAP						1997	55		11509	1	
STRUCTURAL ITEMS						1997	40		11508	1	
DISTRICT CHIP SEAL		24.0		MC-3000	43	2002	45				
2.0 HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	885	7	16812	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	236		17781	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	216		22420	1	

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3	20	N		53.000	0.4500	53.000	0.7730	0.3230	8.5	24.0	8.5	4.0	12.5	45.0	41.0	44	264 2022	32	56	28	2019	FLEX	ASPHT	RCR	2	1968	2009	2009	C CHIP SEAL																																																																														
STA 48+70 TO 31+60 CITY OF MCHENRY																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		44.0				1965	9				
7.0	AGGREGATE BASE		41.0				1965					
2.0	STABILIZED BASE		41.0				1965	4				
3.5	BITUMINOUS BASE		41.0		SM-K		1968					
2.0	HOT BIT PAVEMENT		41.0		85-100		1968	10	20			
	DISTRICT CHIP SEAL		41.0		MC-3000		1994	2				
	DISTRICT CHIP SEAL		44.0		MC-3000	43	2002	3				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2003	3				
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	38	7	16812		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	10		17781		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	9		22420		1

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3	20	N		53.000	0.7730	54.000	0.3710	0.5932	6.0	24.0	6.0	3.0	4.0	38.0	36.0	40	236 2022	21	56	28	2019	FLEX	ASPHT	RCR	2	1968	2009	2009	C CHIP SEAL																																																																														
STA 31+60 TO STA 0 N FOSTER CO LINE																		2014	DIST	88	RIDE	3.06	PRPI	GOOD	IRI	104	2015	DIST	88	RIDE	2.53	PRPI	POOR	IRI	131	2016	DIST	88	RIDE	4.13	PRPI	GOOD	IRI	55	2017	DIST	82	RIDE	3.97	PRPI	GOOD	IRI	62	2018	DIST	95	RIDE	3.89	PRPI	GOOD	IRI	66	2019	DIST	95	RIDE	3.76	PRPI	GOOD	IRI	72	2020	DIST	95	RIDE	3.80	PRPI	GOOD	IRI	70	2021	DIST	96	RIDE	3.46	PRPI	GOOD	IRI	86	2022	DIST	93	RIDE	3.53	PRPI	GOOD	IRI	83	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	DISTRESS
54	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	38.0					1965	13				
	1.0	TRAFFIC SERVICE GRAVEL	37.0					1965	2				
	3.0	BITUMINOUS BASE	36.0			SM-K		1968					
	1.5	HOT BIT PAVEMENT	24.0			85-100		1968	12	20			
		DISTRICT CHIP SEAL	26.0			MC-3000		1994	4				
		DISTRICT CHIP SEAL	24.0			MC-3000	43	2003	3				
	2.0	HOT BIT PAVEMENT	24.0			PG 58-28	29	2009	70	7	16812	1	
		FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2012	19		17769	1	
		CONTRACT CHIP SEAL	24.0			CRS2P	41	2019	18		22420	1	

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3	20	N		54.000	0.3710	61.198	0.0000	6.8450	6.0	24.0	6.0	5.0	7.0	38.0	36.0	40	241 2022	21	58	18	2019	FLEX	ASPHT	RCR	2	1966	2000	2016	C CHIP SEAL																																																
N OF MCHENRY TO S JCT 15																		2014	DIST 80	RIDE 2.81	PRPI	FAIR	IRI 117	2015	DIST 83	RIDE 2.69	PRPI	POOR	IRI 123	2016	DIST 93	RIDE 4.33	PRPI	GOOD	IRI 46	2017	DIST 81	RIDE 4.19	PRPI	GOOD	IRI 52	2018	DIST 96	RIDE 4.15	PRPI	GOOD	IRI 54	2019	DIST 96	RIDE 4.05	PRPI	GOOD	IRI 59	2020	DIST 96	RIDE 4.11	PRPI	GOOD	IRI 56	2021	DIST 94	RIDE 3.91	PRPI	GOOD	IRI 65	2022	DIST 94	RIDE 3.91	PRPI	GOOD	IRI 65	2023	DIST 95	RIDE 3.87	PRPI	GOOD	IRI 67

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT	BLD	LC	TC	BC	RW	BP	RT
55	4.17	96	0.13	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0
56	4.17	96	0.10	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0
57	3.89	96	0.13	66.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0
58	3.67	93	0.16	76.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0
59	3.80	94	0.14	70.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0	0
60	3.74	96	0.17	73.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0
61	3.62	96	0.16	78.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0
AVG		3.87	95	0.14	67.29	GOOD	N/A	N/A	0	0	1	3	0	0	0	0

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		38.0				1962	118				
1.0 TRAFFIC SERVICE GRAVEL		37.0				1962	15				
5.0 AGGREGATE BASE		35.0				1966					
2.0 HOT BIT PAVEMENT		24.0		120-150		1966	119	20			
DISTRICT CHIP SEAL		26.0		MC-3000		1994	48				
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	27	2000	256	10	13938	1	
DISTRICT CHIP SEAL		24.0		MC-3000	43	2003	30				
2.0 HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2016	2215	10	18874	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	195		22420	1	

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3	20	N		61.198	0.0000	68.000	0.5670	7.3654	6.0	24.0	6.0	5.5	5.0	38.0	36.0	40	305	35	59	18	2019	FLEX	ASPHT	RCR	2	1965	2000	2016	C CHIP SEAL					
S JCT 15 N TO S SHEYENNE RIVER																	2022																	
																	2014	DIST 80	RIDE 2.99	PRPI	FAIR	IRI 108												
																	2015	DIST 80	RIDE 2.74	PRPI	FAIR	IRI 120												
																	2016	DIST 93	RIDE 4.27	PRPI	GOOD	IRI 48												
																	2017	DIST 82	RIDE 4.19	PRPI	GOOD	IRI 52												
																	2018	DIST 95	RIDE 4.10	PRPI	GOOD	IRI 56												
																	2019	DIST 95	RIDE 4.06	PRPI	GOOD	IRI 58												
																	2020	DIST 95	RIDE 4.08	PRPI	GOOD	IRI 57												
																	2021	DIST 94	RIDE 3.96	PRPI	GOOD	IRI 62												
																	2022	DIST 92	RIDE 3.95	PRPI	GOOD	IRI 63												
																	2023	DIST 93	RIDE 3.94	PRPI	GOOD	IRI 63												

THIS SEGMENT BEGINNING TO SHOW ITS AGE-REQUIRES FREQUENT MAINTENANCE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RT	
62	3.91	92	0.17	65.00	GOOD	N/A	N/A	3	0	1	3	0	0
63	4.03	91	0.16	59.00	GOOD	N/A	N/A	3	0	1	2	0	2
64	3.92	96	0.17	64.00	GOOD	N/A	N/A	0	0	1	2	0	0
65	3.88	95	0.13	67.00	GOOD	N/A	N/A	0	0	1	3	0	0
66	4.00	94	0.12	61.00	GOOD	N/A	N/A	0	0	1	4	0	0
67	3.94	91	0.15	63.00	GOOD	N/A	N/A	3	0	1	4	0	0
68	3.89	91	0.16	66.00	GOOD	N/A	N/A	3	0	1	4	0	0
AVG	3.94	93	0.15	63.57	GOOD	N/A	N/A	2	0	1	3	0	0

9 OCCURS	LSHL	RDWY	RSHL	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	OIL/CON TYPE	THOUS	LFE			
GRADE		38.0			1962	165			
1.0 TRAFFIC SERVICE GRAVEL		37.0			1962	18			
5.0 AGGREGATE BASE		35.0			1965				
2.0 HOT BIT PAVEMENT		24.0		120-150	1965	140	20		
CONTRACT CHIP SEAL		24.0		MC-3000	1995	55			
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	27	2000	275	10	13938
DISTRICT CHIP SEAL		24.0		MC-3000	43	2003	35		
2.0 HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2016	2383	10	17765
CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	212		22423

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
3	20	N		68.000	0.5670	68.000	0.8160	0.2490	6.0	24.0	6.0	7.5	8.0	48.0	36.0	40	309 2022	60	35	18	2019	FLEX	ASPHT	RCR	2	1989	2000	2016	C CHIP SEAL																				
SHEYENNE RIVER N&S																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE	48.0	36.0				1989	25				
4.0	HOT BIT PAVEMENT		36.0		120-150		1989		20			
	CONTRACT CHIP SEAL		27.0		MC-3000		1995	2				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2000	9	10	13938	1	
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2003	1				
2.0	HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2016	81	10	17765	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	7		22423	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	20	N		68.000	0.8160	69.313	0.0000	0.4936	6.0	24.0	6.0	5.5	5.0	38.0	36.0	40	310 2022	35	59	18	2019	FLEX	ASPHT	RCR	2	1965	2000	2016	C CHIP SEAL				
N OF SHEYENNE RIVER N TO N JCT 15																		THIS SEGMENT BEGINNING TO SHOW ITS AGE-REQUIRES FREQUENT MAINTENANCE.															
																		2014	DIST	79	RIDE	3.97	PRPI	GOOD	IRI	63							
																		2015	DIST	82	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2016	DIST	85	RIDE	4.15	PRPI	GOOD	IRI	54							
																		2017	DIST	79	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2018	DIST	93	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2019	DIST	93	RIDE	4.12	PRPI	GOOD	IRI	56							
																		2020	DIST	93	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2021	DIST	90	RIDE	4.03	PRPI	GOOD	IRI	60							
																		2022	DIST	90	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2023	DIST	92	RIDE	4.01	PRPI	GOOD	IRI	60							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
69	4.01	92	0.09	60.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0
AVG	4.01	92	0.09	60.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0

9 OCCURS	DPH	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	38.0					1962	11				
	1.0	TRAFFIC SERVICE GRAVEL	37.0					1962	1				
	5.0	AGGREGATE BASE	35.0					1965					
	2.0	HOT BIT PAVEMENT	24.0		120-150			1965	10	20			
		CONTRACT CHIP SEAL	24.0		MC-3000			1995	4				
	1.5	HOT BIT PAVEMENT	24.0		PG 58-28	27	2000	18	10	13938		1	
		DISTRICT CHIP SEAL	24.0		MC-3000	43	2003	4					
	2.0	HBP-SUPERPAVE-FAA 43	27.0		PG 58-28	SP	2016	160	10	17765		1	
		CONTRACT CHIP SEAL	24.0		CRS2P	41	2019	14		22423		1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		69.313	0.0000	77.000	0.9540	8.6280	5.5	24.0	5.5	4.0	5.0	38.0	35.0	50	356 2022	25	57	16	2021	FLEX	ASPHT	RCR	2	1967	2010	2021	MICROSURFACI
N JCT 15 N TO COUNTY LINE-WARWICK																		2014	DIST	91	RIDE	4.13	PRPI	GOOD	IRI	55			
2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	94	RIDE	4.10	PRPI	GOOD	IRI	56			
																		2016	DIST	91	RIDE	4.15	PRPI	GOOD	IRI	54			
																		2017	DIST	88	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2018	DIST	93	RIDE	4.05	PRPI	GOOD	IRI	58			
																		2019	DIST	93	RIDE	4.03	PRPI	GOOD	IRI	59			
																		2020	DIST	91	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2021	DIST	91	RIDE	3.91	PRPI	GOOD	IRI	64			
																		2022	DIST	92	RIDE	3.99	PRPI	GOOD	IRI	61			
																		2023	DIST	90	RIDE	4.00	PRPI	GOOD	IRI	61			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
70	3.88	91	0.09	67.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
71	4.15	92	0.11	55.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	
72	4.09	91	0.12	57.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
73	4.02	90	0.10	60.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
74	3.96	89	0.12	63.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	
75	4.07	86	0.12	58.00	GOOD	N/A	N/A	6	0	4	3	0	0	0	0	
76	3.85	87	0.11	67.00	GOOD	N/A	N/A	6	0	3	3	0	0	0	0	
77	3.97	90	0.09	63.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
AVG	4.00	90	0.11	61.25	GOOD	N/A	N/A	4	0	3	3	0	0	0	0	

8 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		38.0				1966	180				
5.0	AGGREGATE BASE		35.0				1966	67				
2.0	HOT BIT PAVEMENT		24.0		120-150		1967	90	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1995	65				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2003	40				
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2010	1270	10	16813	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	247		17782	1	
	MICROSURFACING		24.0		MC	2021	303	7	22968	1		

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		77.000	0.9540	81.000	0.9540	4.0056	4.0	24.0	4.0	6.0	5.0	38.0	32.0	64	517 2022	32	59	23	2021	FLEX	ASPHT	RCR	2	1965	1989	2011	F CHIP SEAL
CO LINE N-VIA WARWICK-4 MI																		2014	DIST	88	RIDE	4.03	PRPI	GOOD	IRI	59			
																		2015	DIST	92	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2016	DIST	93	RIDE	4.04	PRPI	GOOD	IRI	59			
																		2017	DIST	87	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2018	DIST	93	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2019	DIST	91	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2020	DIST	90	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2021	DIST	90	RIDE	3.63	PRPI	GOOD	IRI	77			
																		2022	DIST	90	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2023	DIST	90	RIDE	3.58	PRPI	GOOD	IRI	80			

2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT
78	3.62	90	0.11	78.00	GOOD	N/A	N/A	3	0	2	4	0	0
79	3.80	91	0.09	70.00	GOOD	N/A	N/A	3	0	1	2	0	2
80	3.43	88	0.12	87.00	GOOD	N/A	N/A	3	0	3	5	0	0
81	3.47	89	0.11	85.00	GOOD	N/A	N/A	3	0	1	4	0	2
AVG	3.58	90	0.11	80.00	GOOD	N/A	N/A	3	0	2	4	0	1

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		RESHAPED		38.0				1965					
	5.0	AGGREGATE BASE		35.0				1965					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1965	67	20			
	2.0	HOT BIT PAVEMENT		28.0		120-150		1989	174	8			
		SAFETY PROJECT						1989	31				
		AGGREGATE BASE						1989	19				
		CONTRACT CHIP SEAL		27.0		MC-3000		1993	34				
		DISTRICT CHIP SEAL		28.0		MC-3000	43	2002	24				
	2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2011	617	10	19080		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	115		17782		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	107		23078		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		81.000	0.9540	82.000	0.9550	1.0024	6.0	24.0	6.0	4.0	12.0	47.6	36.0	65	525	32	12	12	2021	FLEX	ASPHT	RCR	2	2012	2012	2012	F	CHIP SEAL
4 MI N WARWICK N TO GRADE RAISE																			2014	DIST 92	RIDE 3.90	PRPI	GOOD	IRI	65					
																			2015	DIST 91	RIDE 3.91	PRPI	GOOD	IRI	65					
																			2016	DIST 95	RIDE 3.90	PRPI	GOOD	IRI	66					
																			2017	DIST 91	RIDE 3.92	PRPI	GOOD	IRI	65					
																			2018	DIST 93	RIDE 3.87	PRPI	GOOD	IRI	67					
																			2019	DIST 97	RIDE 3.94	PRPI	GOOD	IRI	63					
																			2020	DIST 96	RIDE 3.87	PRPI	GOOD	IRI	67					
																			2021	DIST 96	RIDE 3.76	PRPI	GOOD	IRI	72					
																			2022	DIST 96	RIDE 3.71	PRPI	GOOD	IRI	74					
																			2023	DIST 93	RIDE 3.71	PRPI	GOOD	IRI	74					

2010 PCN 18795 - REPAIR INSLOPE, WIDEN AND RIPRAP RPT 82.193 TO 82.624
2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
82	3.71	93	0.12	74.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
AVG	3.71	93	0.12	74.00	GOOD	N/A	N/A	3	0	0	3	0	0	0

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE RAISE		60.0				2012			19465	1	
4.0	SALVAGED AGGR BASE		38.0				2012			19465	1	
4.0	HBP-SUPERPAVE-FAA 42		28.0		PG 58-28	SP	2012	2069	20	19465	1	
4.0	SALVAGED AGGR BASE	4.0		4.0			2012			19465	1	
	RIPRAP						2012			19465	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	29		17782	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	27		23078	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
3	20	N		82.000	0.9550	87.000	0.6960	4.7178	4.0	24.0	4.0	6.5	5.0	38.0	32.0	63	507 2022	32	59	23	2021	FLEX	ASPHT	RCR	2	1965	1989	2011	F CHIP SEAL					
GRADE RAISE TO 1 MI N TOKIO																			2014	DIST 89	RIDE 3.78	PRPI	GOOD	IRI 71										
																			2015	DIST 90	RIDE 3.72	PRPI	GOOD	IRI 73										
																			2016	DIST 92	RIDE 3.74	PRPI	GOOD	IRI 72										
																			2017	DIST 88	RIDE 3.64	PRPI	GOOD	IRI 77										
																			2018	DIST 95	RIDE 3.54	PRPI	GOOD	IRI 81										
																			2019	DIST 93	RIDE 3.46	PRPI	GOOD	IRI 85										
																			2020	DIST 92	RIDE 3.46	PRPI	GOOD	IRI 85										
																			2021	DIST 92	RIDE 3.15	PRPI	GOOD	IRI 100										
																			2022	DIST 92	RIDE 3.17	PRPI	GOOD	IRI 99										
																			2023	DIST 90	RIDE 3.05	PRPI	GOOD	IRI 105										

2010 PCN 18795 - REPAIR INSLOPE, WIDEN AND RIPRAP RPT 82.193 TO 82.624
2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RT BC	RW	BP	RT
83	3.19	88	0.10	98.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
84	3.12	91	0.10	102.00	FAIR	N/A	N/A	3	0	1	4	0	0	0
85	3.00	91	0.12	107.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
86	3.10	91	0.13	102.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
87	2.82	89	0.14	116.00	POOR	N/A	N/A	3	0	3	4	0	0	0
AVG	3.05	90	0.12	105.00	GOOD	N/A	N/A	3	0	2	4	0	0	0

13 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	28.0					1956	68				
		RESHAPED	38.0					1965					
	5.0	AGGREGATE BASE	35.0					1965					
	2.0	HOT BIT PAVEMENT	24.0			120-150		1965	87	20			
	2.5	HOT BIT PAVEMENT	28.0			120-150		1989	258	11			
		SAFETY PROJECT						1989	45				
		AGGREGATE BASE						1989	28				
		CONTRACT CHIP SEAL	27.0			MC-3000		1993	40				
		DISTRICT CHIP SEAL	28.0			MC-3000	43	2002	28				
		RIPRAP						2010			18795	1	
	2.0	HBP-SUPERPAVE-FAA 43	24.0			PG 58-28	SP	2011	727	10	19080	1	
		FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2014	135		17782	1	
		FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2021	127		23078	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		87.000	0.6960	89.000	0.8308	2.1421	3.0	24.0	3.0	4.0	12.0	44.7	30.0	55	415 2022	27	13	13	2021	FLEX	ASPHT	RCR	2	2011	2011	2011	F CHIP SEAL
1 MI N TOKIO N 2 MILES																		2014	DIST 90	RIDE	3.40	PRPI	GOOD	IRI	88				
																		2015	DIST 94	RIDE	3.46	PRPI	GOOD	IRI	86				
																		2016	DIST 95	RIDE	3.30	PRPI	GOOD	IRI	93				
																		2017	DIST 91	RIDE	3.36	PRPI	GOOD	IRI	90				
																		2018	DIST 91	RIDE	3.13	PRPI	FAIR	IRI	101				
																		2019	DIST 95	RIDE	3.27	PRPI	GOOD	IRI	95				
																		2020	DIST 91	RIDE	3.12	PRPI	GOOD	IRI	102				
																		2021	DIST 91	RIDE	3.10	PRPI	FAIR	IRI	102				
																		2022	DIST 91	RIDE	2.93	PRPI	FAIR	IRI	111				
																		2023	DIST 92	RIDE	2.92	PRPI	FAIR	IRI	111				

1998 RIPRAP SER-3-020(048)088.
PCN-13265-3 SECTIONS TOTAL .480 MI E SIDE.
2004 RIPRAP SER-3-020(067)087
2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
88	2.76	92	0.14	119.00	POOR	N/A	N/A	3	0	1	3	0	0
89	3.08	91	0.14	103.00	FAIR	N/A	N/A	3	0	2	3	0	0
AVG	2.92	92	0.14	111.00	FAIR	N/A	N/A	3	0	2	3	0	0

16 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RIPRAP						1997	2086				
	RIPRAP						1998	95		12291	1	
	GRADE RAISE		38.0				1999	780		13283	1	
12.0	AGGREGATE BASE		32.0			05	1999			13283	1	
	RIPRAP						1999			13283	1	
	RIPRAP						1999	43		13265	1	
3.0	HOT BIT PAVEMENT		37.0		120-150	27	1999	361	20	11886	1	
	FEDERAL AID CHIP SEAL		32.0		HFMS-2	43	2004	20		15667	1	
	RIPRAP						2004	104		15949	1	
	GRADE RAISE		99.0				2010			17594	1	
12.0	SALVAGED AGGR BASE		45.0				2010			17594	1	
2.0	HBP-SUPERPAVE-FAA 40	5.0	24.0	5.0	PG 58-34	SP	2010		20	17594	1	
	RIPRAP						2010			17594	1	
2.0	HBP-SUPERPAVE-FAA 43		30.0		PG 58-28	SP	2011		20	18742	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	61		17782	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	57		23078	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		89.000	0.8308	95.000	0.1540	5.3009	2.0	24.0	2.0	6.5	5.0	38.0	28.0	57	440	27	35	21	2021	FLEX	ASPHT	RCR	2	1989	2013	2013	F CHIP SEAL
3 MI N TOKIO N TO NEAR COUNTY LINE																		2014	DIST 89	RIDE 4.09	PRPI	GOOD	IRI 57						
																		2015	DIST 87	RIDE 4.05	PRPI	GOOD	IRI 59						
																		2016	DIST 87	RIDE 4.06	PRPI	GOOD	IRI 58						
																		2017	DIST 81	RIDE 3.98	PRPI	GOOD	IRI 61						
																		2018	DIST 94	RIDE 3.90	PRPI	GOOD	IRI 65						
																		2019	DIST 93	RIDE 3.88	PRPI	GOOD	IRI 66						
																		2020	DIST 93	RIDE 3.83	PRPI	GOOD	IRI 68						
																		2021	DIST 93	RIDE 3.67	PRPI	GOOD	IRI 76						
																		2022	DIST 93	RIDE 3.65	PRPI	GOOD	IRI 76						
																		2023	DIST 91	RIDE 3.57	PRPI	GOOD	IRI 80						

PCN-13265-RP93.207 TO RP93.989 E SIDE.
2005 PCN 16246 & 16283 EXCAVATION, SAND BLANKET, LOOSE ROCK RIPRAP AND LOCATE AND PLUG CULVERTS.
2011 PCN 18016 - INSTALLATION OF EQUALIZATION PIPES AT STATION 139+00 STA 155+25 STA 167+75
2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	RT				
90	3.30	90	0.15	93.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0
91	3.32	91	0.12	92.00	FAIR	N/A	N/A	3	0	1	4	0	0	0	0
92	3.74	91	0.14	72.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0
93	3.74	95	0.13	72.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0
94	3.76	95	0.12	72.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
95	3.58	86	0.16	80.00	GOOD	N/A	N/A	0	0	4	3	0	0	0	6
AVG	3.57	91	0.14	80.17	GOOD	N/A	N/A	2	0	1	4	0	0	0	1

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		28.0				1956	76				
	RESHAPED		38.0				1965					
5.0	AGGREGATE BASE		35.0				1965					
2.0	HOT BIT PAVEMENT		24.0		120-150		1965	99				
2.5	HOT BIT PAVEMENT		28.0		120-150		1989	290	20			
	SAFETY PROJECT						1989	51	10			
	AGGREGATE BASE						1989	31				
	CONTRACT CHIP SEAL		27.0		MC-3000		1993	45				
	RIPRAP						1999	70		13265	1	
	DISTRICT CHIP SEAL		28.0		MC-3000	43	2002	20				
2.0	HBP-SUPERPAVE-FAA 45		27.0		PG 58-28	SP	2013		10	18099	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	152		17782	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	143		23078	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	20	N		95.000	0.1540	95.000	0.3636	0.2096	1.5	24.0	1.5	6.0	7.5	38.0	27.0	65	530 2022	48	25	21	2021	FLEX	ASPHT	RCR	2	1999	2013	2013	F CHIP SEAL				
NEAR CO LN N TO JCT 57-DEVILS LAKE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

PCN-13223-BEG RP 96.580 TO END RP 97.709 NE SIDE.
PCN-13265-2 SECTIONS TOTAL .777 MI BOTH SW SIDE.
2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		42.0				1983	91				
		RIPRAP						1999	8	13223		1	
		RIPRAP						1999	6	13265		1	
	7.5	BLENDED BASE		31.0				1999	33	11884		1	
	2.0	HOT BIT PAVEMENT		27.0		PG 58-28	29	1999	20	11884		1	
	2.0	HOT BIT PAVEMENT		27.0		PG 58-34	29	1999	20	11884		1	
	2.0	HBP-SUPERPAVE-FAA 45		27.0		PG 58-28	SP	2013	10	18099		1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	6	17782		1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	5	23078		1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
3	20	N		95.000	0.3636	95.000	0.6056	0.2420	1.5	24.0	1.5	6.0	7.5	38.0	27.0	65	530 2022	48	25	21	2021	FLEX	ASPHT	RCR	2	1999	2013	2013	F CHIP SEAL						
CO. LINE NORTH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

PCN-13223-BEG RP 96.580 TO END RP 97.709 NE SIDE.
 PCN-13265-2 SECTIONS TOTAL .777 MI BOTH SW SIDE.
 2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		42.0				1983	105				
		RIPRAP						1999	10	13223		1	
		RIPRAP						1999	6	13265		1	
	7.5	BLENDED BASE		31.0				1999	38	11884		1	
	2.0	HOT BIT PAVEMENT		27.0		PG 58-28	29	1999	20	11884		1	
	2.0	HOT BIT PAVEMENT		27.0		PG 58-34	29	1999	20	11884		1	
	2.0	HBP-SUPERPAVE-FAA 45		27.0		PG 58-28	SP	2013	10	18099		1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	7	17782		1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	6	23078		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
3	20	N		95.000	0.6056	96.000	0.2226	0.6059	1.5	24.0	1.5	4.0	7.5	38.0	27.0	65	530 2022	32	25	25	2021		FLEX	ASPHT	RCR	2	1999	1999	1999	F CHIP SEAL																																																																													
EAST SIDE BRIDGE																		2014	DIST	70	RIDE	4.10	PRPI	GOOD	IRI	57	2015	DIST	79	RIDE	3.99	PRPI	GOOD	IRI	62	2016	DIST	89	RIDE	4.09	PRPI	GOOD	IRI	57	2017	DIST	85	RIDE	3.96	PRPI	GOOD	IRI	63	2018	DIST	92	RIDE	4.01	PRPI	GOOD	IRI	61	2019	DIST	93	RIDE	3.92	PRPI	GOOD	IRI	65	2020	DIST	93	RIDE	4.00	PRPI	GOOD	IRI	61	2021	DIST	93	RIDE	3.78	PRPI	GOOD	IRI	71	2022	DIST	93	RIDE	3.91	PRPI	GOOD	IRI	65	2023	DIST	93	RIDE	3.69	PRPI	GOOD	IRI	75

PCN-13223-BEG RP 96.580 TO END RP 97.709 NE SIDE.
PCN-13265-2 SECTIONS TOTAL .777 MI BOTH SW SIDE.
2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
96	3.69	93	0.14	75.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
AVG	3.69	93	0.14	75.00	GOOD	N/A	N/A	3	0	0	3	0	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.5	BLENDED BASE		31.0				1999	96		11884		1
2.0	HOT BIT PAVEMENT		27.0		PG 58-28	29	1999	20	20	11884		1
2.0	HOT BIT PAVEMENT		27.0		PG 58-34	29	1999	20	20	11884		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	17		17782		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	16		23078		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
3	20	N		96.000	0.2226	96.000	0.7531	0.5305	8.0	24.0	8.0	6.0	12.0	60.0	40.0	65	530 2022	48	22	21	2021	FLEX	ASPHT	RCR	2	2002	2013	2013	F CHIP SEAL						
.5 M E OF BRIDGE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

PCN-13223-BEG RP 96.580 TO END RP 97.709 NE SIDE.
PCN-13265-2 SECTIONS TOTAL .777 MI BOTH SW SIDE.
2010 PCN 18796 - REPLACE EMBANKMENT AND RIPRAP RPT 96.601 TO 96.753
2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1983	231				
	RIPRAP						1999	21	13223		1	
	RIPRAP						1999	14	13265		1	
7.5	BLENDED BASE		31.0				1999	84	11884		1	
2.0	HOT BIT PAVEMENT		27.0		PG 58-28	29	1999	20	11884		1	
2.0	HOT BIT PAVEMENT		27.0		PG 58-34	29	1999	20	11884		1	
	GRADE RAISE		60.0				2001		14023		1	
12.0	AGGREGATE BASE		46.0				2001		14023		1	
	RIPRAP						2001		14023		1	
4.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2002	20	14378		1	
	FEDERAL AID CHIP SEAL		45.0		HFMS-2	43	2004	3	15669		1	
2.0	HBP-SUPERPAVE-FAA 45		40.0		PG 58-28	SP	2013	10	18099		1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	15	17782		1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	14	23078		1	
	FEDERAL AID SAND SEAL	10.5		10.5	CRS2P	44	2021		23078		1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	20	N		96.000	0.7531	97.709	0.0000	0.9804	8.0	24.0	8.0	4.0	18.0	88.0	40.0	65	530 2022	32	11	11	2021	FLEX	ASPHT	RCR	2	2013	2013	2013	F CHIP SEAL																																																																														
DEVILS LAKE NARROWS																		2014	DIST	82	RIDE	3.96	PRPI	GOOD	IRI	63	2015	DIST	83	RIDE	3.73	PRPI	GOOD	IRI	73	2016	DIST	98	RIDE	3.89	PRPI	GOOD	IRI	66	2017	DIST	85	RIDE	3.68	PRPI	GOOD	IRI	76	2018	DIST	93	RIDE	3.74	PRPI	GOOD	IRI	73	2019	DIST	94	RIDE	3.60	PRPI	GOOD	IRI	79	2020	DIST	94	RIDE	3.83	PRPI	GOOD	IRI	68	2021	DIST	92	RIDE	3.43	PRPI	GOOD	IRI	87	2022	DIST	92	RIDE	3.71	PRPI	GOOD	IRI	74	2023	DIST	87	RIDE	3.44	PRPI	GOOD	IRI	87
																		PCN-13223-BEG RP 96.580 TO END RP 97.709 NE SIDE. PCN-13265-2 SECTIONS TOTAL .777 MI BOTH SW SIDE. 2014 PCN 17782 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
97	3.44	87	0.16	87.00	GOOD	N/A	N/A	3	0	0	3	0	0	6	0
AVG	3.44	87	0.16	87.00	GOOD	N/A	N/A	3	0	0	3	0	0	6	0

18 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RIPRAP						1999	39		13223	1	
	RIPRAP						1999	26		13265	1	
	GRADE RAISE		60.0				2001			14023	1	
	RIPRAP						2001			14023	1	
	FEDERAL AID CHIP SEAL		45.0		HFMS-2	43	2004	5		15669	1	
	RIPRAP						2004	114		15875	1	
	RIPRAP						2009	129		18619	1	
	RIPRAP						2010	148		18797	1	
	GRADE RAISE		99.0				2011			18175	1	
	RIPRAP						2011			18175	1	
	GRADE		88.0				2013			18743	1	
3.0	EXISTING BASE						2013			18743	1	
15.0	BLENDED BASE						2013			18743	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013			18743	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2013	472	20	18743	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	28		17782	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	27		23078	1	
	FEDERAL AID SAND SEAL	11.5		11.5	CRS2P	44	2021			23078	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		97.709	0.0000	98.000	0.7910	1.0784	8.0	24.0	8.0	6.0	18.0	88.0	40.0	209	4621 2022	112	11	11	2014	FLEX	ASPHT	RIC	2	2013	2013	2013	2.0" C_PATCH
JCT 57 N APPROX 1 MILE																			2014	DIST 93	RIDE 4.27	PRPI	GOOD	IRI	49				
																			2015	DIST 90	RIDE 4.30	PRPI	GOOD	IRI	48				
																			2016	DIST 97	RIDE 4.21	PRPI	GOOD	IRI	52				
																			2017	DIST 96	RIDE 4.27	PRPI	GOOD	IRI	49				
																			2018	DIST 94	RIDE 4.12	PRPI	GOOD	IRI	56				
																			2019	DIST 95	RIDE 4.20	PRPI	GOOD	IRI	52				
																			2020	DIST 94	RIDE 3.98	PRPI	GOOD	IRI	62				
																			2021	DIST 92	RIDE 4.10	PRPI	GOOD	IRI	57				
																			2022	DIST 85	RIDE 3.49	PRPI	GOOD	IRI	84				
																			2023	DIST 89	RIDE 4.02	PRPI	GOOD	IRI	60				

1998 PROJECT--PCN12294--RIPRAP RP98.5 TO RP97.013
2007 PCN 16704 SEEPAGE BERM LT FROM CAMP GRAFTON ENTRANCE 1000' NORTH

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
98	4.02	89	0.17	60.00	GOOD	N/A	N/A	0	0	0	4	0	0	6	0
AVG	4.02	89	0.17	60.00	GOOD	N/A	N/A	0	0	0	4	0	0	6	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		54.0				2000	1189		13285	1	
	RIPRAP						2000			13285	1	
	RIPRAP						2010	408		18797	1	
	GRADE RAISE		99.0				2011			18175	1	
	GRADE		88.0				2013			18743	1	
3.0	EXISTING BASE		48.0				2013			18743	1	
15.0	BLENDED BASE		48.0				2013			18743	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013			18743	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2013	516	20	18743	1	
	SLURRY SEAL		24.0			SS	2014	55		20554	1	
	DISTRICT SAND SEAL	8.0		8.0	CRS-2	44	2014			20554	1	
	INT CONT PATCH-2.0"	8.0	24.0	8.0	PG 58S28	SP	2022	499		23580	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
3	20	N		98.000	0.7910	100.000	0.0457	1.2427	8.0	24.0	8.0	6.0	18.0	88.0	40.0	216	4990 2022	112	11	11	2014	FLEX	ASPHT	RIC	2	2013	2013	2013	2.0" C_PATCH			
APPROX 1 MI N JCT 57 N TO US 2																	2014	DIST 92	RIDE 4.09	PRPI	GOOD	IRI 57										
																	2015	DIST 89	RIDE 4.18	PRPI	GOOD	IRI 53										
																	2016	DIST 95	RIDE 4.01	PRPI	GOOD	IRI 60										
																	2017	DIST 86	RIDE 4.12	PRPI	GOOD	IRI 56										
																	2018	DIST 91	RIDE 3.98	PRPI	GOOD	IRI 62										
																	2019	DIST 87	RIDE 4.06	PRPI	GOOD	IRI 59										
																	2020	DIST 88	RIDE 3.70	PRPI	GOOD	IRI 75										
																	2021	DIST 82	RIDE 3.90	PRPI	GOOD	IRI 66										
																	2022	DIST 88	RIDE 3.35	PRPI	FAIR	IRI 90										
																	2023	DIST 91	RIDE 4.32	PRPI	GOOD	IRI 47										

1996 PROJECT--PCN 317--INTERSECTION IMPROVEMENTS/SIGNALS-ND 20 & 4TH ST.
1998 PROJECT--PCN 12294--RIPRAP-RP99.966 TO 99.115 PCN-13223-BEG RP100.076 TO END RP 100.98 E SIDE.
2007 PCN 16704 - EXCAVATION, SEEPAGE BERM, PLUG CULVERT STA 5163+00 TO STATION 5188+96

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
99	4.32	91	0.14	47.00	GOOD	N/A	N/A	0	0	2	0	0	6	0
AVG	4.32	91	0.14	47.00	GOOD	N/A	N/A	0	0	2	0	0	6	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RIPRAP						2000			13285	1	
	GRADE RAISE		99.0				2011			17974	1	
	RIPRAP						2011			17974	1	
	GRADE		88.0				2013			18743	1	
3.0	EXISTING BASE		48.0				2013			18743	1	
15.0	BLENDED BASE		48.0				2013			18743	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013			18743	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2013	593	20	18743	1	
	SLURRY SEAL		24.0			SS	2014	63		20554	1	
	DISTRICT SAND SEAL	8.0		8.0	AE-150S	44	2014			20554	1	
	INT CONT PATCH-2.0"	8.0	24.0	8.0	PG 58S28	SP	2022	575		23580	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N	100.000	0.0457	101.000	0.0311	0.9761	8.0	24.0	8.0	6.0	18.0	88.0	40.0	223	5343	2022	112	11	11	2014	FLEX	ASPHT	UIC	2	2013	2013	2013	2.0" C_PATCH
APP. 2MI N JCT 57																		2014	DIST	93	RIDE	4.15	PRPI	GOOD	IRI	54			
																		2015	DIST	89	RIDE	4.29	PRPI	GOOD	IRI	48			
																		2016	DIST	95	RIDE	4.01	PRPI	GOOD	IRI	61			
																		2017	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	52			
																		2018	DIST	94	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2019	DIST	94	RIDE	4.12	PRPI	GOOD	IRI	56			
																		2020	DIST	93	RIDE	3.71	PRPI	GOOD	IRI	74			
																		2021	DIST	91	RIDE	3.79	PRPI	GOOD	IRI	70			
																		2022	DIST	87	RIDE	3.58	PRPI	GOOD	IRI	80			
																		2023	DIST	85	RIDE	3.91	PRPI	GOOD	IRI	65			

1996 PROJECT--PCN 317--INTERSECTION IMPROVEMENTS/SIGNALS-ND 20 & 4TH ST.
1998 PROJECT--PCN 12294--RIPRAP-RP99.966 TO 99.115 PCN-13223-BEG RP100.076 TO END RP 100.98 E SIDE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	
100	3.91	85	0.16	65.00	GOOD	N/A	N/A	3	0	2	3	0	0	6	0
AVG	3.91	85	0.16	65.00	GOOD	N/A	N/A	3	0	2	3	0	0	6	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RIPRAP						2000			13285	1	
	RIPRAP						2010	372		18797	1	
	GRADE RAISE		99.0				2011			18175	1	
	RIPRAP						2011			18175	1	
	GRADE		88.0				2013			18743	1	
3.0	EXISTING BASE		48.0				2013			18743	1	
15.0	BLENDED BASE		48.0				2013			18743	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013			18743	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2013	468	20	18743	1	
	SLURRY SEAL		24.0			SS	2014	51		20554	1	
	DISTRICT SAND SEAL	8.0		8.0	AE-150S	44	2014			20554	1	
	INT CONT PATCH-2.0"	8.0	24.0	8.0	PG 58S28	SP	2022	452		23580	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		101.000	0.0311	101.000	0.2880	0.2569	8.0	24.0	8.0	6.0	18.0	88.0	40.0	227	5539 2022	112	11	11	2014	FLEX	ASPHT	UIC	2	2013	2013	2013	2.0" C_PATCH
2 MI N JCT 57																													
																			2014	DIST	88	RIDE	3.96	PRPI	GOOD	IRI	63		
																			2015	DIST	89	RIDE	3.99	PRPI	GOOD	IRI	62		
																			2016	DIST	91	RIDE	3.90	PRPI	GOOD	IRI	65		
																			2017	DIST	88	RIDE	3.91	PRPI	GOOD	IRI	65		
																			2018	DIST	94	RIDE	3.77	PRPI	GOOD	IRI	71		
																			2019	DIST	93	RIDE	3.76	PRPI	GOOD	IRI	72		
																			2020	DIST	91	RIDE	3.76	PRPI	GOOD	IRI	72		
																			2021	DIST	89	RIDE	3.55	PRPI	GOOD	IRI	81		
																			2022	DIST	89	RIDE	3.65	PRPI	GOOD	IRI	77		
																			2023	DIST	83	RIDE	3.46	PRPI	GOOD	IRI	86		

1996 PROJECT--PCN 317--INTERSECTION IMPROVEMENTS/SIGNALS-ND 20 & 4TH ST.
 1998 PROJECT--PCN 12294--RIPRAP-RP99.966 TO 99.115 PCN-13223-BEG RP100.076 TO END RP 100.98 E SIDE.
 2017 PCN 21777 - FRONTAGE ROADS 2" MILL, 2" HMA OVERLAY, & CHIP SEAL

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
101	3.46	83	0.19	86.00	GOOD	N/A	N/A	3	0	3	4	0	6	0
AVG	3.46	83	0.19	86.00	GOOD	N/A	N/A	3	0	3	4	0	6	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RIPRAP						1998	10		12294	1	
	RIPRAP						1999	6		13223	1	
	GRADE		88.0				2013			18744	1	
3.0	EXISTING BASE		48.0				2013			18744	1	
15.0	BLENDED BASE		48.0				2013			18744	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013			18744	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2013	123	20	18744	1	
	SLURRY SEAL		24.0			SS	2014	13		20554	1	
	DISTRICT SAND SEAL	8.0		8.0	AE-150S	44	2014			20554	1	
	INT CONT PATCH-2.0"	8.0	24.0	8.0	PG 58S28	SP	2022	119		23580	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N	101.000	0.2880	102.000	0.6540	1.3681	11.0	24.0	11.0	7.0	6.0	52.0	46.0	169	5513	2022	64	55	22	2014	FLEX	ASPHT	UIC	2	1969	1988	2012	SLURRY SEAL
SOUTH OF DEVILS LAKE																		2014	DIST	88	RIDE	3.42	PRPI	GOOD	IRI	88			
																		2015	DIST	85	RIDE	3.56	PRPI	GOOD	IRI	81			
																		2016	DIST	91	RIDE	3.49	PRPI	GOOD	IRI	84			
																		2017	DIST	82	RIDE	3.41	PRPI	GOOD	IRI	88			
																		2018	DIST	91	RIDE	3.34	PRPI	GOOD	IRI	91			
																		2019	DIST	92	RIDE	3.37	PRPI	GOOD	IRI	89			
																		2020	DIST	93	RIDE	3.36	PRPI	GOOD	IRI	90			
																		2021	DIST	82	RIDE	3.16	PRPI	GOOD	IRI	99			
																		2022	DIST	92	RIDE	3.27	PRPI	GOOD	IRI	95			
																		2023	DIST	82	RIDE	3.35	PRPI	GOOD	IRI	90			

1996 PROJECT--PCN 317--INTERSECTION IMPROVEMENTS/SIGNALS-ND 20 & 4TH ST.
1998 PROJECT--PCN 12294--RIPRAP-RP99.966 TO 99.115 PCN-13223-BEG RP100.076 TO END RP 100.98 E SIDE.
2017 PCN 21040 - FRONTAGE ROADS 2" MILL, 2" HMA OVERLAY, & CHIP SEAL

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT	
102	3.35	82	0.16	90.00	GOOD	N/A	N/A	3	0	4	4	0	0	6	0
AVG	3.35	82	0.16	90.00	GOOD	N/A	N/A	3	0	4	4	0	0	6	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	BITUMINOUS BASE GRADE		52.0				1967	44				
2.0	HOT BIT PAVEMENT		48.0		SM-K		1968	40				
3.0	HOT BIT PAVEMENT		24.0		85-100		1969	14	20			
	CONTRACT CHIP SEAL		46.0		120-150		1988	275	4			
	MUNICIPAL ITEMS		44.0		HFMS-2		1990					
	RIPRAP						1996	28		317		1
	RIPRAP						1998	54		12294		1
	RIPRAP						1999	29		13223		1
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2004	14		15745		1
2.0	HBP-SUPERPAVE-FAA 45	11.0	24.0	11.0	PG 58-28	SP	2012	443	10	18114		1
	SLURRY SEAL		26.0			SS	2014	70		20554		1
	DISTRICT SAND SEAL	10.0		10.0	AE-150S	44	2014			20554		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	20	N		102.000	0.6540	103.000	0.2470	0.6230	12.0	24.0	12.0	10.0	5.0	52.0	48.0	70	2564 2022	54	15	15	2022	FLEX	ASPHT	UCR	2	2009	2022	2022	MICROSURFACI																																																																														
JCT 2 TO 3RD ST-DEVILS LAKE																		2014	DIST	82	RIDE	2.69	PRPI	FAIR	IRI	123	2015	DIST	76	RIDE	2.67	PRPI	FAIR	IRI	124	2016	DIST	85	RIDE	2.80	PRPI	POOR	IRI	117	2017	DIST	82	RIDE	2.53	PRPI	POOR	IRI	131	2018	DIST	93	RIDE	2.75	PRPI	POOR	IRI	120	2019	DIST	92	RIDE	2.56	PRPI	POOR	IRI	129	2020	DIST	87	RIDE	2.55	PRPI	POOR	IRI	130	2021	DIST	83	RIDE	2.34	PRPI	POOR	IRI	141	2022	DIST	82	RIDE	2.53	PRPI	POOR	IRI	131	2023	DIST	90	RIDE	2.93	PRPI	POOR	IRI	110

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	
103	2.93	90	0.10	110.00	POOR	N/A	N/A	0	0	1	2	0	0	6	0
AVG	2.93	90	0.10	110.00	POOR	N/A	N/A	0	0	1	2	0	0	6	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE	48.0						1964	67			
5.0	AGGREGATE BASE	48.0						1964				
4.0	HOT BIT PAVEMENT	48.0			120-150			1964	2			
2.0	HOT BIT PAVEMENT	48.0			120-150			1964	40	20		
3.0	HOT BIT PAVEMENT	48.0			120-150			1988	193	14		
-1.0	MILLING	48.0						2009			17927	1
2.0	HOT BIT PAVEMENT	48.0			PG 58-28	33	2009	286	20	17927		1
	MICROSURFACING	48.0			CRS-2	SS	2013	122		18941		1
	MICROSURFACING	48.0					2022	411	7	22907		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	20	N		103.000	0.2470	103.348	0.1220	0.1918		48.0		8.5	8.0	54.0	48.0	123	4831 2022	179	6	6		CONCR	JOINT	UCR	2	2018	2018	2018	PCC JOINTED				
3RD ST TO 6TH ST & BNRR UP-DL																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		54.0				2018	12962		17504	1	
	EDGE DRAIN		54.0				2018			17504	1	
8.0	AGGREGATE BASE		54.0			05	2018			17504	1	
	CURB & GUTTER FACE-FACE		51.0				2018			17504	1	
8.5	NON-REINF PCC DOWELED		48.0		AE		2018		30	17504	1	
							2018			17504	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	20	N		103.348	0.1220	104.000	0.2480	0.7718	8.0	24.0	8.0	9.0	18.0	40.0	40.0	161	6360 2022	82	15	15		FLEX	ASPHT	UCR	2	2009	2022	2022	HBP-SUPERPAV																																																																														
6TH ST TO N EDGE OF DEVILS LAKE																		2014	DIST	82	RIDE	2.26	PRPI	POOR	IRI	145	2015	DIST	85	RIDE	2.96	PRPI	FAIR	IRI	109	2016	DIST	88	RIDE	3.42	PRPI	GOOD	IRI	87	2017	DIST	88	RIDE	3.58	PRPI	GOOD	IRI	80	2018	DIST	90	RIDE	3.18	PRPI	GOOD	IRI	99	2019	DIST	92	RIDE	3.49	PRPI	GOOD	IRI	84	2020	DIST	86	RIDE	2.91	PRPI	FAIR	IRI	111	2021	DIST	86	RIDE	3.20	PRPI	GOOD	IRI	97	2022	DIST	82	RIDE	2.75	PRPI	FAIR	IRI	120	2023	DIST	93	RIDE	3.40	PRPI	GOOD	IRI	88

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT							
						BLD	LC	TC	BC	RW	BP	RT			
104	3.40	93	0.14	88.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
AVG	3.40	93	0.14	88.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		40.0					1964	67			
5.0	AGGREGATE BASE		40.0					1964				
4.0	HOT BIT PAVEMENT		40.0		120-150			1964				
2.0	HOT BIT PAVEMENT		40.0		120-150			1964	43	20		
2.0	HOT BIT PAVEMENT		40.0		200-300			1976	19	20		
	CONTRACT CHIP SEAL		40.0		CRS-2	43		1980				
-2.0	MILLING	12.0		12.0				2009			17927	1
3.0	HOT BIT PAVEMENT		40.0		PG 58-28	33		2009	354	20	17927	1
	MICROSURFACING		40.0		CRS-2	SS		2013	49		18941	1
-2.0	MILLING		36.0					2022			22907	1
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H-34	SP		2022	509	7	22907	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	20	N	104.000	0.2480	104.000	0.6480	0.4000	6.0	24.0	6.0	6.5	7.0	48.0	36.0	126	3229 2022	92	31	28	2013	FLEX	ASPHT	UCR	2	1993	2009	2009	MICROSURFACI																																																																															
N EDGE OF DEVILS LAKE N HALF MILE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE	48.0	45.0				1967	9				
2.0	HOT BIT PAVEMENT	43.0			85-100		1969	7	20			
2.0	HOT BIT PAVEMENT	24.0			200-300		1972	7	20			
1.0	HOT BIT PAVEMENT	42.0			200-300		1976	6				
2.0	HOT BIT PAVEMENT	24.0			200-300		1976	8	20			
	CONTRACT CHIP SEAL	26.0			RC-250		1979					
1.5	HOT BIT PAVEMENT	38.0			120-150		1993	76	20			
	DISTRICT CHIP SEAL	24.0			MC-3000	43	2004	3				
2.0	HOT BIT PAVEMENT	36.0			PG 58-28	33	2009	183	7	17927	1	
	MICROSURFACING	36.0			CRS-2	SS	2013	79		18941	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	20	N		104.000	0.6480	115.000	0.1480	10.4782	7.0	24.0	7.0	7.5	5.0	48.0	38.0	100	1122 2022	57	48	18	2020	FLEX	ASPHT	RCR	2	1976	2016	2016	C CHIP SEAL
DEVILS LAKE N TO WEBSTER																		2020 PCN 21920 GRADE RAISE RP 111.665 TO 111.994		2014 DIST 80 RIDE 2.30 PRPI POOR IRI 143 2015 DIST 81 RIDE 2.57 PRPI FAIR IRI 129 2016 DIST 99 RIDE 4.24 PRPI GOOD IRI 50 2017 DIST 90 RIDE 4.29 PRPI GOOD IRI 48 2018 DIST 92 RIDE 3.84 PRPI GOOD IRI 68 2019 DIST 92 RIDE 4.06 PRPI GOOD IRI 58 2020 DIST 92 RIDE 3.61 PRPI GOOD IRI 78 2021 DIST 92 RIDE 3.75 PRPI GOOD IRI 72 2022 DIST 92 RIDE 3.37 PRPI GOOD IRI 89 2023 DIST 89 RIDE 3.67 PRPI GOOD IRI 76									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
105	3.59	88	0.15	79.00	GOOD	N/A	N/A	3	0	2	4	0	0	2	0		
106	3.58	88	0.14	80.00	GOOD	N/A	N/A	3	0	1	5	0	0	2	0		
107	3.69	89	0.13	75.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	0		
108	3.99	87	0.13	61.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0		
109	3.72	90	0.13	74.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0		
110	3.85	89	0.14	68.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0		
111	3.96	90	0.13	63.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0		
112	3.65	89	0.14	77.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	0		
113	3.43	87	0.15	87.00	GOOD	N/A	N/A	3	0	1	6	0	0	2	0		
114	3.61	89	0.14	78.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	0		
115	3.29	92	0.12	94.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0		
AVG	3.67	89	0.14	76.00	GOOD	N/A	N/A	3	0	1	5	0	0	1	0		

14 OCCURS	DEPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	R SHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1967	250				
	5.0	AGGREGATE BASE		45.0				1967	170				
	2.0	HOT BIT PAVEMENT		43.0		85-100		1969	175	20			
	1.0	HOT BIT PAVEMENT		42.0		200-300		1976	187				
	2.0	HOT BIT PAVEMENT		24.0		200-300		1976	222	20			
		CONTRACT CHIP SEAL		26.0		RC-250		1979					
		INT CONT PATCH-1.5"		24.0		120-150		1994	112				
		CONTRACT CHIP SEAL		24.0		MC-3000		1995	80				
	1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2001	425		14671	1	
		DISTRICT CHIP SEAL		24.0		MC-3000	43	2004	73				
	-2.0	MILLING		25.5				2016			18178	1	
	3.0	HBP-SUPERPAVE-FAA 43		7.0	27.0	7.0	PG 58-28	SP	2016	2817	10	18178	1
		CONTRACT CHIP SEAL			24.0		CRS2P	41	2020	288		22424	1
		CONTRACT CHIP SEAL		7.0		7.0	CRS-2	44	2020			22424	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	20	N		115.000	0.1480	124.464	0.0000	9.3251	2.0	24.0	2.0	7.0	7.0	36.0	28.0	85	748 2022	48	48	18	2020	FLEX	ASPHT	RCR	2	1976	2003	2016	C CHIP SEAL				
S END WEBSTER TO S JCT 17																		2014 DIST 80		RIDE	2.90	PRPI	FAIR	IRI	112								
																		2015 DIST 81		RIDE	3.18	PRPI	FAIR	IRI	98								
																		2016 DIST 99		RIDE	4.43	PRPI	GOOD	IRI	42								
																		2017 DIST 89		RIDE	4.31	PRPI	GOOD	IRI	47								
																		2018 DIST 95		RIDE	4.01	PRPI	GOOD	IRI	60								
																		2019 DIST 92		RIDE	4.04	PRPI	GOOD	IRI	59								
																		2020 DIST 92		RIDE	3.76	PRPI	GOOD	IRI	72								
																		2021 DIST 92		RIDE	3.62	PRPI	GOOD	IRI	78								
																		2022 DIST 93		RIDE	3.48	PRPI	GOOD	IRI	84								
																		2023 DIST 88		RIDE	3.50	PRPI	GOOD	IRI	83								

CONTRACT PATCH RP 119.370-119.900 2002 PCN 14671 \$21000

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
116	3.46	88	0.13	85.00	GOOD	N/A	N/A	6	0	1	4	0	0	0
117	3.33	86	0.13	91.00	GOOD	N/A	N/A	3	0	4	6	0	0	0
118	3.36	90	0.11	90.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
119	3.38	89	0.12	89.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
120	3.51	89	0.12	83.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
121	3.33	87	0.12	92.00	GOOD	N/A	N/A	6	0	1	5	0	0	0
122	3.84	90	0.12	68.00	GOOD	N/A	N/A	3	0	0	6	0	0	0
123	3.68	89	0.12	76.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
124	3.59	88	0.12	79.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
AVG	3.50	88	0.12	83.67	GOOD	N/A	N/A	4	0	2	5	0	0	0

15 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1949	99				
	1.0	TRAFFIC SERVICE GRAVEL		35.0				1949	11				
	5.0	AGGREGATE BASE		34.0				1951					
	2.0	STABILIZED BASE		32.0				1951					
	2.5	HOT BIT PAVEMENT		22.0		120-150		1951	184	20			
	2.0	HOT BIT PAVEMENT		24.0		200-300		1976	300	20			
		CONTRACT CHIP SEAL		24.0		CRS-2	43	1980					
		DRIVE SLOPE FLATTENING						1994	76				
		INT CONT PATCH-1.5"		24.0		120-150		1994	6				
		CONTRACT CHIP SEAL		24.0		MC-3000		1995	70				
	1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2003		10	15447	1	
		DISTRICT CHIP SEAL		24.0		MC-3000	43	2004	65				
	-2.0	MILLING		25.5				2016			18178	1	
	3.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG 58-28	SP	2016		10	18178	1	
		CONTRACT CHIP SEAL		27.0		CRS2P	41	2020	257		22424	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	LAST PAV AGE	YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
3	20	N		129.463	0.0000	141.195	0.0000	11.6653	2.0	24.0	2.0	5.0	7.0	32.0	28.0	70	358 2022	50	10	10	2018	FLEX	ASPHT	RCR	2	2014	2014	2014	F CHIP SEAL	
				N JCT 17 TO JCT 66																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
				1997 PROJECT--PCN 11485--CULVERT REPLACEMENT--MP 138.0, 138.9 & 139.0																2015	DIST	93	RIDE	3.79	PRPI	GOOD	IRI	70		
																				2016	DIST	90	RIDE	3.78	PRPI	GOOD	IRI	70		
																				2017	DIST	86	RIDE	3.53	PRPI	GOOD	IRI	81		
																				2018	DIST	87	RIDE	3.37	PRPI	GOOD	IRI	89		
																				2019	DIST	87	RIDE	3.27	PRPI	GOOD	IRI	94		
																				2020	DIST	90	RIDE	3.30	PRPI	GOOD	IRI	93		
																				2021	DIST	86	RIDE	3.11	PRPI	GOOD	IRI	101		
																				2022	DIST	86	RIDE	3.06	PRPI	GOOD	IRI	104		
																				2023	DIST	83	RIDE	2.92	PRPI	FAIR	IRI	111		

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	RUT BP	RT
129	2.79	81	0.16	118.00	GOOD	N/A	N/A	9	0	3	4	0	0	2	0
130	2.74	85	0.15	120.00	FAIR	N/A	N/A	6	0	2	4	0	0	2	0
131	2.93	81	0.15	111.00	GOOD	N/A	N/A	9	0	3	4	0	0	2	0
132	3.18	86	0.15	98.00	GOOD	N/A	N/A	6	0	1	4	0	0	2	0
133	2.82	78	0.20	116.00	FAIR	N/A	N/A	9	0	2	2	0	0	2	6
134	2.98	88	0.15	108.00	GOOD	N/A	N/A	3	0	2	4	0	0	2	0
135	3.12	86	0.17	102.00	GOOD	N/A	N/A	6	0	1	4	0	0	2	0
136	3.17	81	0.18	99.00	GOOD	N/A	N/A	6	0	2	2	0	0	2	6
137	3.07	79	0.19	104.00	FAIR	N/A	N/A	6	0	2	4	0	0	2	6
138	2.61	86	0.18	126.00	POOR	N/A	N/A	6	0	1	4	0	0	2	0
139	2.65	82	0.16	125.00	POOR	N/A	N/A	9	0	3	3	0	0	2	0
140	3.00	82	0.17	108.00	FAIR	N/A	N/A	9	0	2	4	0	0	2	0
141	2.90	85	0.16	112.00	FAIR	N/A	N/A	6	0	2	4	0	0	2	0
AVG	2.92	83	0.17	111.31	FAIR	N/A	N/A	7	0	2	4	0	0	2	1

11 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		RESHAPED		32.0				1959	26				
	7.0	AGGREGATE BASE		28.0				1959					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1959	220	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1994	84				
		STRUCTURAL ITEMS						1997	173		11485	1	
		DISTRICT CHIP SEAL		24.0		MC-3000	43	2002	70				
	3.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2014	5839	20	18865	1	
	7.0	AGGREGATE BASE	2.0		2.0			05	2014		18865	1	
	5.0	HBP-SUPERPAVE-FAA 42	2.0		2.0	PG 58-28	SP	2014			18865	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	330		21423	1	
		FEDERAL AID SAND SEAL	2.0		2.0	CRS-2	44	2018			21423	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	20	N	141.195	0.0000	146.000	0.7500	5.5773	2.0	24.0	2.0	5.0	7.0	32.0	28.0	80	392 2022	59	10	10	2018	FLEX	ASPHT	RCR	2	2014	2014	2014	F	CHIP SEAL				
JCT 66 TO 3 MI N MUNICH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	92	RIDE	3.89	PRPI	GOOD	IRI	65							
																		2016	DIST	92	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2017	DIST	86	RIDE	3.74	PRPI	GOOD	IRI	72							
																		2018	DIST	90	RIDE	3.56	PRPI	GOOD	IRI	81							
																		2019	DIST	90	RIDE	3.49	PRPI	GOOD	IRI	84							
																		2020	DIST	91	RIDE	3.49	PRPI	GOOD	IRI	84							
																		2021	DIST	90	RIDE	3.34	PRPI	GOOD	IRI	91							
																		2022	DIST	90	RIDE	3.25	PRPI	GOOD	IRI	95							
																		2023	DIST	87	RIDE	3.10	PRPI	GOOD	IRI	102							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
142	3.17	79	0.18	99.00	GOOD	N/A	N/A	6	0	2	4	0	2	6
143	3.02	86	0.13	106.00	FAIR	N/A	N/A	6	0	2	3	0	2	0
144	3.21	89	0.13	97.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
145	2.96	90	0.13	109.00	GOOD	N/A	N/A	3	0	0	4	0	2	0
146	3.12	90	0.13	101.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	3.10	87	0.14	102.40	GOOD	N/A	N/A	4	0	2	4	0	1	1

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		RESHAPED		32.0				1961	21				
	3.5	AGGREGATE BASE		32.0				1961					
	3.5	EMULSIFIED BASE		28.0		SS-1		1961					
	2.0	HOT BIT PAVEMENT		24.0		150-200		1961	151	20			
		CONTRACT CHIP SEAL		24.0		RC-800	43	1968					
		CONTRACT CHIP SEAL		24.0		RC-800	43	1974					
		CONTRACT CHIP SEAL		24.0		MC-3000		1994	40				
		DISTRICT CHIP SEAL		24.0		MC-3000	43	2002	34				
	3.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2014	2792	20	18865	1	
	7.0	AGGREGATE BASE	2.0		2.0		05	2014			18865	1	
	5.0	HBP-SUPERPAVE-FAA 42	2.0		2.0	PG 58-28	SP	2014			18865	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	158		21423	1	
		FEDERAL AID SAND SEAL	2.0		2.0	CRS-2	44	2018			21423	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	20	N		146.000	0.7500	147.000	0.8000	1.0441	2.0	24.0	2.0	7.0	7.0	32.0	28.0	80	390 2022	59	10	10	2018	FLEX	ASPHT	RCR	2	2014	2014	2014	F CHIP SEAL				
3 MI N MUNICH TO 4 MI N MUNICH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	92	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2016	DIST	98	RIDE	4.26	PRPI	GOOD	IRI	50							
																		2017	DIST	88	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2018	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	59							
																		2019	DIST	92	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2020	DIST	88	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2021	DIST	91	RIDE	3.90	PRPI	GOOD	IRI	65							
																		2022	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	69							
																		2023	DIST	92	RIDE	3.71	PRPI	GOOD	IRI	74							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
147	3.71	92	0.15	74.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
AVG	3.71	92	0.15	74.00	GOOD	N/A	N/A	3	0	1	3	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RESHAPED		32.0				1961	4				
3.5	AGGREGATE BASE		32.0				1961					
3.5	EMULSIFIED BASE		28.0		SS-1		1961					
2.0	HOT BIT PAVEMENT		24.0		150-200		1961	28	20			
	CONTRACT CHIP SEAL		24.0		RC-800	43	1968					
	CONTRACT CHIP SEAL		24.0		RC-800	43	1974					
	CONTRACT CHIP SEAL		24.0		MC-3000		1994	7				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2002	6				
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2012	140	10	19901		1
3.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2014	500	20	18865		1
7.0	AGGREGATE BASE	2.0		2.0		05	2014			18865		1
5.0	HBP-SUPERPAVE-FAA 42	2.0		2.0	PG 58-28	SP	2014			18865		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	30		21423		1
	FEDERAL AID SAND SEAL	2.0		2.0	CRS-2	44	2018			21423		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	20	N		147.000	0.8000	150.270	0.0000	2.5002	2.0	24.0	2.0	5.0	7.0	32.0	28.0	80	390 2022	59	10	10	2018	FLEX	ASPHT	RCR	2	2014	2014	2014	F CHIP SEAL				
4 MI N MUNICH TO E JCT 5-NEAR CLYDE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	91	RIDE	3.77	PRPI	GOOD	IRI	71							
																		2016	DIST	96	RIDE	3.64	PRPI	GOOD	IRI	77							
																		2017	DIST	87	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2018	DIST	90	RIDE	3.36	PRPI	GOOD	IRI	90							
																		2019	DIST	90	RIDE	3.39	PRPI	GOOD	IRI	89							
																		2020	DIST	91	RIDE	3.35	PRPI	GOOD	IRI	91							
																		2021	DIST	87	RIDE	3.13	PRPI	GOOD	IRI	101							
																		2022	DIST	92	RIDE	3.00	PRPI	GOOD	IRI	107							
																		2023	DIST	88	RIDE	2.88	PRPI	POOR	IRI	113							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		RESHAPED		32.0				1961	9				
	3.5	AGGREGATE BASE		32.0				1961					
	3.5	EMULSIFIED BASE		28.0		SS-1		1961					
	2.0	HOT BIT PAVEMENT		24.0		150-200		1961	68	20			
		CONTRACT CHIP SEAL		24.0		RC-800	43	1968					
		CONTRACT CHIP SEAL		24.0		RC-800	43	1974					
		CONTRACT CHIP SEAL		24.0		MC-3000		1994	18				
		DISTRICT CHIP SEAL		24.0		MC-3000	43	2002	15				
	3.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2014	1252	20	18865	1	
	7.0	AGGREGATE BASE	2.0		2.0		05	2014			18865	1	
	5.0	HBP-SUPERPAVE-FAA 42	2.0		2.0	PG 58-28	SP	2014			18865	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	71		21423	1	
		FEDERAL AID SAND SEAL	2.0		2.0	CRS-2	44	2018			21423	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	20	N		156.034	0.0000	170.550	0.0000	14.4959	1.0	24.0	1.0	4.0	7.0	30.0	26.0	93	215 2022	88	50	24	2016	FLEX	ASPHT	RCL	3	1974	2013	2013	F CHIP SEAL				
W JCT 5 N TO STATE LINE-NEAR SARLES																		2014	DIST	86	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2015	DIST	83	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2016	DIST	83	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2017	DIST	81	RIDE	3.69	PRPI	GOOD	IRI	74							
																		2018	DIST	93	RIDE	3.59	PRPI	GOOD	IRI	79							
																		2019	DIST	93	RIDE	3.59	PRPI	GOOD	IRI	79							
																		2020	DIST	92	RIDE	3.58	PRPI	GOOD	IRI	80							
																		2021	DIST	89	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2022	DIST	93	RIDE	3.28	PRPI	GOOD	IRI	94							
																		2023	DIST	91	RIDE	3.22	PRPI	GOOD	IRI	96							

2016 PCN 21419 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
156	2.97	94	0.14	108.00	GOOD	N/A	N/A	0	0	1	4	0	0	0
157	3.33	88	0.11	91.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
158	3.08	91	0.12	104.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
159	3.09	90	0.13	103.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
160	3.36	91	0.09	90.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
161	2.98	90	0.12	108.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
162	2.91	90	0.12	111.00	POOR	N/A	N/A	3	0	2	4	0	0	0
163	3.00	92	0.11	107.00	POOR	N/A	N/A	3	0	1	3	0	0	0
164	3.10	92	0.12	102.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
165	3.15	92	0.11	100.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
166	3.23	89	0.13	96.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
167	3.56	91	0.13	81.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
168	3.65	92	0.12	77.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
169	3.71	91	0.11	74.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
170	3.17	90	0.12	99.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
AVG	3.22	91	0.12	96.73	GOOD	N/A	N/A	3	0	2	4	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	TRAFFIC SERVICE GRAVEL RESHAPED		26.0				1950					
			30.0				1962	9				
3.5	AGGREGATE BASE		28.0				1962					
3.5	EMULSIFIED BASE		26.0		SS-1		1962	255	20			
2.0	HOT BIT PAVEMENT		24.0		200-300		1974	280	20			
	CONTRACT CHIP SEAL		24.0		RC-250	43	1975					
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1984					
	CONTRACT CHIP SEAL		24.0		MC-3000		1992	95				
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	2001	153		13540	1	
2.0	HBP-SUPERPAVE-FAA 43		26.0		PG 58-28	SP	2013	1998	7	18100	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2016	359		21419	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
3	30	N		101.277	0.0000	105.773	0.0000	4.4943		24.0		4.0	7.0	32.0	24.0	200	848 2022	154	65	22	2018	FLEX	ASPHT	RCR	2	1959	2015	2015	C	CHIP SEAL																						
E JCT ND 15 TO W JCT ND 15																		2014	DIST 85	RIDE 3.04	PRPI	FAIR	IRI 105																													
																		2015	DIST 89	RIDE 4.08	PRPI	GOOD	IRI 57																													
																		2016	DIST 93	RIDE 4.10	PRPI	GOOD	IRI 56																													
																		2017	DIST 89	RIDE 4.12	PRPI	GOOD	IRI 56																													
																		2018	DIST 96	RIDE 3.90	PRPI	GOOD	IRI 65																													
																		2019	DIST 96	RIDE 4.01	PRPI	GOOD	IRI 60																													
																		2020	DIST 96	RIDE 3.91	PRPI	GOOD	IRI 65																													
																		2021	DIST 96	RIDE 3.78	PRPI	GOOD	IRI 71																													
																		2022	DIST 97	RIDE 3.75	PRPI	GOOD	IRI 72																													
																		2023	DIST 96	RIDE 3.67	PRPI	GOOD	IRI 76																													

MAINTENANCE RUT FILLING IN 1982 ONLY A TEMPORARY CURE FOR PAVEMENT WEAKNESS. NEEDS OVERLAY. ADDITIONAL RUT FILLING COMPLETED 1989. RELATIVELY GOOD CONDITION AFTER 1990 SEAL, BUT RUTTING HAS REAPPEARED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
102	3.53	96	0.15	83.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
103	3.70	97	0.15	75.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
104	3.69	96	0.15	75.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
105	3.76	93	0.14	72.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
AVG	3.67	96	0.15	76.25	GOOD	N/A	N/A	1	0	0	3	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.0	EMULSIFIED BASE	32.0	28.0		SS-1		1958	45				
2.0	HOT BIT PAVEMENT		24.0		150-200		1959	86	20			
.5	PLANT MIX SEAL		24.0		85-100		1966	27				
	DISTRICT CHIP SEAL		24.0		MC-3000		1990	31				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1998	36				
	DRIVE SLOPE FLATTENING						1998	28		82		1
	MICROSURFACING		24.0				2005	195		15308		1
2.0	HBP-SUPERPAVE-FAA		24.0		PG 58-28	SP	2015	641	7	17784		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2018	113		22104		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	30	N		105.773	0.0000	119.000	0.6730	13.8634	2.0	24.0	2.0	6.5	7.0	32.0	28.0	50	237 2022	41	65	18	2020	FLEX	ASPHT	RCR	2	1959	1983	2016	F CHIP SEAL
W JCT 15 TO BENSON COUNTY LINE																		2014	DIST	83	RIDE	1.79	PRPI	POOR	IRI	174			
2014 PCN 20286 - CONSTRUCTION OF RECOVERY APPROACH AT JCT ND 15																		2015	DIST	84	RIDE	1.96	PRPI	POOR	IRI	163			
																		2016	DIST	99	RIDE	4.14	PRPI	GOOD	IRI	55			
																		2017	DIST	95	RIDE	4.51	PRPI	GOOD	IRI	38			
																		2018	DIST	96	RIDE	4.37	PRPI	GOOD	IRI	44			
																		2019	DIST	94	RIDE	4.42	PRPI	GOOD	IRI	42			
																		2020	DIST	94	RIDE	4.19	PRPI	GOOD	IRI	52			
																		2021	DIST	94	RIDE	4.18	PRPI	GOOD	IRI	53			
																		2022	DIST	93	RIDE	4.10	PRPI	GOOD	IRI	56			
																		2023	DIST	92	RIDE	4.08	PRPI	GOOD	IRI	57			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
106	4.19	92	0.15	53.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
107	4.13	92	0.13	55.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
108	4.25	94	0.16	50.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
109	3.88	92	0.14	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
110	3.96	93	0.15	63.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
111	3.66	91	0.16	76.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
112	3.90	92	0.15	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
113	3.77	93	0.18	71.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
114	4.24	91	0.14	50.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
115	4.32	91	0.13	47.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
116	4.28	92	0.12	49.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
117	4.18	91	0.13	53.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
118	4.20	94	0.13	52.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
119	4.18	96	0.15	53.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
AVG	4.08	92	0.14	57.43	GOOD	N/A	N/A	3	0	1	3	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		28.0				1956	111				
1.0	TRAFFIC SERVICE GRAVEL		28.0				1956	40				
	WIDENING		32.0				1959	14				
3.5	AGGREGATE BASE		30.0				1959					
3.5	EMULSIFIED BASE		28.0		SS-1		1959	160	20			
	CONTRACT CHIP SEAL		26.0		RC-800	43	1976					
3.5	HOT BIT PAVEMENT		24.0		120-150		1983	631	10			
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1984					
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1999	110				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2007	143				
10.5	AGGREGATE BASE	4.0		4.0		05	2016			19740		1
2.0	HBP-SUPERPAVE-FAA 43	2.0		2.0	PG 58-28	SP	2016			19740		1
3.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG 58-28	SP	2016	6986	10	19740		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2020	366		22684		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
3	30	N		119.000	0.6730	128.000	0.2730	8.5913	2.0	24.0	2.0	7.0	6.0	32.0	28.0	38	258 2022	28	65	18	2020	FLEX	ASPHT	RCR	2	1959	1983	2016	F CHIP SEAL																																																
WELLS COUNTY LINE TO S EDGE MADDOCK																		2014	DIST 82	RIDE 1.42	PRPI	POOR	IRI 199	2015	DIST 77	RIDE 1.48	PRPI	POOR	IRI 194	2016	DIST 97	RIDE 3.94	PRPI	GOOD	IRI 64	2017	DIST 94	RIDE 4.37	PRPI	GOOD	IRI 44	2018	DIST 98	RIDE 4.21	PRPI	GOOD	IRI 51	2019	DIST 95	RIDE 4.29	PRPI	GOOD	IRI 48	2020	DIST 95	RIDE 4.00	PRPI	GOOD	IRI 61	2021	DIST 95	RIDE 4.01	PRPI	GOOD	IRI 60	2022	DIST 93	RIDE 3.89	PRPI	GOOD	IRI 65	2023	DIST 93	RIDE 3.95	PRPI	GOOD	IRI 63

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
120	4.04	91	0.16	59.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
121	4.01	96	0.17	60.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
122	4.09	93	0.14	57.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
123	4.07	91	0.16	58.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
124	4.22	97	0.16	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
125	4.10	92	0.14	57.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
126	3.97	96	0.16	63.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
127	3.78	90	0.14	71.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
128	3.26	91	0.14	95.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
AVG	3.95	93	0.15	63.44	GOOD	N/A	N/A	2	0	2	3	0	0	0

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
1.0	TRAFFIC SERVICE GRAVEL WIDENING		28.0				1956					
	TRAFFIC SERVICE GRAVEL		32.0				1959					
6.0	EMULSIFIED BASE		28.0		SS-1		1959					
1.5	HOT BIT PAVEMENT CONTRACT CHIP SEAL		22.0		120-150		1959	131	20			
	CONTRACT CHIP SEAL		26.0		RC-800	43	1968					
2.5	HOT BIT PAVEMENT CONTRACT CHIP SEAL		24.0		120-150		1983	203	10			
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1984					
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1999	68				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2007	89				
10.5	AGGREGATE BASE		4.0	4.0		05	2016			19740		1
2.0	HBP-SUPERPAVE-FAA 43		2.0	2.0	PG 58-28	SP	2016			19740		1
3.0	HBP-SUPERPAVE-FAA 43 FEDERAL AID CHIP SEAL		2.0	24.0	PG 58-28	SP	2016	4329	10	19740		1
			24.0		CRS2P	41	2020	227		22684		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	30	N		128.000	0.2730	128.000	0.5730	0.3000	10.5	24.0	10.5	5.0	6.0	49.0	45.0	44	435 2022	49	61	18	2020	FLEX	ASPHT	RCR	2	1963	1983	2016	F CHIP SEAL																																																																														
S EDGE OF MADDOCK TO N EDGE MADDOCK																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	CURB & GUTTER FACE-FACE	46.0					1963	17	20			
2.0	EMULSIFIED BASE	45.0					1963	17	20			
2.0	HOT BIT PAVEMENT	45.0			120-150		1983	15	10			
	CONTRACT CHIP SEAL	45.0			MC-3000	43	1984					
	DISTRICT CHIP SEAL	45.0			MC-3000	43	1999	3				
	DISTRICT CHIP SEAL	45.0			MC-3000	43	2007	3				
3.0	HBP-SUPERPAVE-FAA 43	45.0			PG 58-28	SP	2016	151	10	19740	1	
	FEDERAL AID CHIP SEAL	45.0			CRS2P	41	2020	8		22684	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	30	N		128.000	0.5730	129.000	0.5730	1.0050	2.0	24.0	2.0	8.0	7.0	38.0	28.0	40	297 2022	28	65	16	2020	FLEX	ASPHT	RCR	2	1959	1983	2018	F CHIP SEAL				
N EDGE MADDOCK NORTH 1 MILE																		CONTRACT PATCH BETWEEN RP 128.703 TO 135.822 PCN 16211															
																		2014	DIST	83	RIDE	2.76	PRPI	POOR	IRI	119							
																		2015	DIST	82	RIDE	2.68	PRPI	POOR	IRI	123							
																		2016	DIST	82	RIDE	2.94	PRPI	FAIR	IRI	110							
																		2017	DIST	79	RIDE	2.75	PRPI	FAIR	IRI	119							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	98	RIDE	4.33	PRPI	GOOD	IRI	47							
																		2020	DIST	98	RIDE	4.25	PRPI	GOOD	IRI	50							
																		2021	DIST	98	RIDE	4.08	PRPI	GOOD	IRI	58							
																		2022	DIST	96	RIDE	4.10	PRPI	GOOD	IRI	57							
																		2023	DIST	95	RIDE	3.91	PRPI	GOOD	IRI	65							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
129	3.91	95	0.14	65.00	GOOD	N/A	N/A	0	0	4	0	0	0	0
AVG	3.91	95	0.14	65.00	GOOD	N/A	N/A	0	0	4	0	0	0	0

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1959	15				
3.5	AGGREGATE BASE		30.0				1959					
3.5	EMULSIFIED BASE		28.0		SS-1		1959					
1.5	HOT BIT PAVEMENT		22.0		120-150		1959	20	20			
3.5	HOT BIT PAVEMENT		24.0		120-150		1983	30	10			
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1984					
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1999	8				
	INT CONT PATCH-1.5"	3.0	24.0	3.0	PG 58-28	29	2005	51		16211		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2008	21		17231		1
	WIDENING	3.0		3.0			2018	387		21562		1
11.0	AGGREGATE BASE	3.0		3.0		05	2018			21562		1
3.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG 58-28	SP	2018		10	21562		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2020	26		22684		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	30	N		129.000	0.5730	135.822	0.0000	6.2660	2.0	24.0	2.0	6.5	7.0	38.0	28.0	40	339 2022	28	65	16	2020	FLEX	ASPHT	RCR	2	1959	1983	2018	F CHIP SEAL				
1 MI N OF MADDOCK TO JCT 19																		2014	DIST	83	RIDE	2.69	PRPI	POOR	IRI	122							
																		2015	DIST	85	RIDE	3.09	PRPI	FAIR	IRI	103							
																		2016	DIST	79	RIDE	2.74	PRPI	POOR	IRI	119							
																		2017	DIST	79	RIDE	2.99	PRPI	FAIR	IRI	108							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	97	RIDE	4.28	PRPI	GOOD	IRI	48							
																		2020	DIST	96	RIDE	4.16	PRPI	GOOD	IRI	53							
																		2021	DIST	96	RIDE	4.15	PRPI	GOOD	IRI	54							
																		2022	DIST	96	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2023	DIST	95	RIDE	4.10	PRPI	GOOD	IRI	56							

CONTRACT PATCH BETWEEN RP 128.703 TO 135.822 PCN 16211
2018 PCN 7.113 - SUBCUT AREA RP 134.774 TO RP 134.970

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
130	4.16	97	0.15	54.00	GOOD	N/A	N/A	0	0	2	0	0	0
131	4.22	97	0.14	51.00	GOOD	N/A	N/A	0	0	2	0	0	0
132	4.22	94	0.14	51.00	GOOD	N/A	N/A	3	0	2	0	0	0
133	4.22	97	0.13	51.00	GOOD	N/A	N/A	0	0	2	0	0	0
134	4.28	95	0.15	49.00	GOOD	N/A	N/A	0	0	1	3	0	0
135	3.47	91	0.16	85.00	GOOD	N/A	N/A	3	0	2	3	0	0
AVG	4.10	95	0.15	56.83	GOOD	N/A	N/A	1	0	1	2	0	0

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDLTH (FT)	RDWY WDLTH (FT)	RSHL WDLTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1959	60				
	WIDENING		32.0				1959	5				
3.5	AGGREGATE BASE		30.0				1959					
3.5	EMULSIFIED BASE		28.0		SS-1		1959	82	20			
3.5	HOT BIT PAVEMENT		24.0		120-150		1983	286	10			
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1984					
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1999	36				
	INT CONT PATCH-1.5"	3.0	24.0	3.0	PG 58-28	29	2005	312		16211		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2008	132		17231		1
	WIDENING	3.0		3.0			2018	2699		21562		1
10.5	AGGREGATE BASE	3.0		3.0		05	2018			21562		1
3.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG 58-28	SP	2018		10	21562		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2020	165		22684		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	30	N		135.822	0.0000	153.084	0.0000	17.2551	4.0	24.0	4.0	4.8	5.0	38.0	32.0	35	183 2022	28	34	24	2023	FLEX	ASPHT	RCR	2	1990	2010	2010	F CHIP SEAL
JCT 19 TO JCT US 2																													
A 440' GRADE RAISE WAS DONE IN 1997 APPROXIMATELY 3/4 MILE NORTH OF HA RLOW. 1' DEPTH CLASS 5 X 34' WIDTH. PRIME MC-70. SER-3-030(012)144																													
PCN 11897 SAP-3-030(001)144-\$34,586.31-1998-SURFACING OF GRADE RAISE- 0.108 MI.																													
PCN 12420 SER-3-030(013)144 CONCRETE EROSION BLANKET BOTH SIDES																													
PCN 17745 SS-3-030(020) 135 SUBCUT REPAIR RP 137.148 TO 137.259																													
PCN 19315 SER-3-030(027) 143 2011 GRADE RAISE RP 143.607 TO 143.800																													
2012 PCN 19464 - GRADE RAISE RPT 143.527 TO 143.905																													
2014	DIST	89	RIDE	3.81	PRPI	GOOD	IRI	69																					
2015	DIST	90	RIDE	3.56	PRPI	GOOD	IRI	77																					
2016	DIST	89	RIDE	3.61	PRPI	GOOD	IRI	79																					
2017	DIST	86	RIDE	3.38	PRPI	GOOD	IRI	90																					
2018	DIST	93	RIDE	3.36	PRPI	GOOD	IRI	91																					
2019	DIST	91	RIDE	3.27	PRPI	GOOD	IRI	96																					
2020	DIST	90	RIDE	3.34	PRPI	GOOD	IRI	91																					
2021	DIST	87	RIDE	2.97	PRPI	FAIR	IRI	110																					
2022	DIST	90	RIDE	3.14	PRPI	FAIR	IRI	100																					
2023	DIST	89	RIDE	2.78	PRPI	FAIR	IRI	120																					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
136	2.73	91	0.14	120.00	POOR	N/A	N/A	3	0	2	3	0	0	0
137	2.93	88	0.13	111.00	FAIR	N/A	N/A	3	0	4	4	0	0	0
138	2.81	90	0.14	117.00	FAIR	N/A	N/A	3	0	3	3	0	0	0
139	2.82	87	0.16	116.00	POOR	N/A	N/A	3	0	4	3	0	0	2
140	3.05	90	0.15	105.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
141	3.34	91	0.12	91.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
142	2.89	85	0.15	113.00	FAIR	N/A	N/A	3	0	3	2	0	0	6
143	2.84	90	0.15	115.00	FAIR	N/A	N/A	3	0	3	3	0	0	0
144	2.91	91	0.09	111.00	FAIR	N/A	N/A	3	0	2	3	0	0	0
145	2.67	89	0.12	124.00	FAIR	N/A	N/A	3	0	4	3	0	0	0
146	3.41	91	0.08	88.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
147	3.40	92	0.11	88.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
148	2.57	88	0.14	128.00	POOR	N/A	N/A	3	0	3	3	0	0	2
149	3.13	92	0.13	101.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
150	2.94	84	0.20	110.00	FAIR	N/A	N/A	3	0	3	3	0	0	6
151	2.61	85	0.17	126.00	POOR	N/A	N/A	3	0	2	3	0	0	6
152	2.23	90	0.17	147.00	POOR	N/A	N/A	3	0	3	3	0	0	0
153	0.80	87	0.18	262.00	POOR	N/A	N/A	0	0	3	3	0	0	6
AVG	2.78	89	0.14	120.72	FAIR	N/A	N/A	3	0	3	3	0	0	1

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0					1966	307			
2.0	TRAFFIC SERVICE GRAVEL		36.0					1966	59			
3.0	BITUMINOUS BASE		36.0		SM-K			1968				
1.5	HOT BIT PAVEMENT		24.0		120-150			1968	357	20		
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1985					
-.8	MILLING		24.0					1990				
2.0	HOT BIT PAVEMENT		24.0					1990	928	20		
1.5	HOT BIT PAVEMENT	4.0		4.0				1990				
	CONTRACT CHIP SEAL		24.0		MC-3000			1993	132			
	DISTRICT CHIP SEAL	4.0	24.0	4.0	MC-3000	43	2002	104				
2.0	HOT BIT PAVEMENT		28.0		PG 58-28	29	2010	2487	10	17745	1	
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2015	509		18179	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2023	656		23872	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	30	N		181.274	0.0000	195.080	0.0000	13.7973	2.0	24.0	2.0	6.0	5.0	40.0	28.0	81	511 2022	69	50	16	2021	FLEX	ASPHT	RCR	2	1974	2019	2021	MICROSURFACI
JCT 66 TO JCT US 281																		2014	DIST	87	RIDE	3.96	PRPI	GOOD	IRI	63			
2018 PCN 22094 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2016	DIST	86	RIDE	3.79	PRPI	GOOD	IRI	70			
																		2017	DIST	84	RIDE	3.79	PRPI	GOOD	IRI	70			
																		2018	DIST	90	RIDE	3.40	PRPI	GOOD	IRI	88			
																		2019	DIST	99	RIDE	4.27	PRPI	GOOD	IRI	48			
																		2020	DIST	97	RIDE	4.05	PRPI	GOOD	IRI	58			
																		2021	DIST	91	RIDE	4.14	PRPI	GOOD	IRI	54			
																		2022	DIST	92	RIDE	4.09	PRPI	GOOD	IRI	57			
																		2023	DIST	88	RIDE	4.12	PRPI	GOOD	IRI	55			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	BLD	LC	TC	BC	RW	BP	RT
181	3.97	91	0.15	63.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0	0
182	4.11	83	0.17	56.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	0	6
183	4.10	84	0.14	56.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	6
184	3.92	86	0.17	65.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	6
185	4.10	83	0.15	56.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	6
186	4.24	85	0.16	51.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	6
187	4.11	82	0.14	56.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0	0	6
188	4.17	89	0.12	53.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	0
189	4.17	89	0.14	54.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	0
190	4.09	92	0.15	57.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0
191	4.24	90	0.14	51.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	0
192	4.22	90	0.13	51.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
193	4.21	90	0.16	52.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
194	4.07	92	0.12	58.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0
AVG	4.12	88	0.15	55.64	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	3

15 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		40.0				1967	279				
	2.0	TRAFFIC SERVICE GRAVEL		38.0				1967	44				
	3.0	BITUMINOUS BASE		38.0		SM-K		1968					
	1.5	HOT BIT PAVEMENT		24.0		85-100		1968	338	20			
	2.0	HOT BIT PAVEMENT		24.0		200-300		1974	386	20			
		CONTRACT CHIP SEAL		24.0		RC-800	43	1975					
		CONTRACT CHIP SEAL		24.0		MC-3000	43	1985					
		DISTRICT CHIP SEAL		24.0		MC-3000		1992	84				
		CONTRACT CHIP SEAL		25.0		MC-3000	42	2002			15057	1	
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2008	1133	7	17322	1	
		FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2011	410		17766	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	342		22094	1	
	-1.5	MILLING		25.0				2019			22397	1	
	2.0	HBP-SUPERPAVE-FAA 43		24.0	2.0	PG58H28	SP	2019	2326	7	22397	1	
		MICROSURFACING		24.0			MC	2021	468	7	22967	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																									
3	30	N		195.080	0.0000	196.000	0.2800	1.1962		24.0		4.0	7.0	32.0	24.0	90	1260 2022	50	61	23	2023	FLEX	ASPHT	RCL	3	1963	2011	2011	F	CHIP SEAL																																																									
JCT US 281 NORTH 1 MILE																		2014	DIST 89	RIDE 4.32	PRPI	GOOD	IRI	47	2015	DIST 89	RIDE 4.13	PRPI	GOOD	IRI	55	2016	DIST 92	RIDE 4.20	PRPI	GOOD	IRI	52	2017	DIST 92	RIDE 4.17	PRPI	GOOD	IRI	54	2018	DIST 94	RIDE 4.11	PRPI	GOOD	IRI	56	2019	DIST 93	RIDE 4.21	PRPI	GOOD	IRI	52	2020	DIST 92	RIDE 4.12	PRPI	GOOD	IRI	55	2021	DIST 93	RIDE 4.11	PRPI	GOOD	IRI	56	2022	DIST 91	RIDE 4.01	PRPI	GOOD	IRI	61	2023	DIST 91	RIDE 3.76	PRPI	GOOD	IRI	72

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
195	3.53	90	0.12	82.00	GOOD	N/A	N/A	3	0	2	2	0	0	2	0
196	3.98	91	0.13	62.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
AVG	3.76	91	0.13	72.00	GOOD	N/A	N/A	3	0	2	3	0	0	1	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1957	14				
1.0	TRAFFIC SERVICE GRAVEL		30.0				1957	4				
7.0	EMULSIFIED BASE		28.0		SS-1		1960	18				
1.0	COLD BITUMINOUS PAVEMENT		24.0		SC-4		1963	11	20			
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1987					
	DISTRICT CHIP SEAL		26.0		MC-3000		1994	7				
	CONTRACT CHIP SEAL		27.0		MC-3000	42	2002		15058		1	
3.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2011	213	10	17120	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	38		18877	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2023	45		23873	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	30	N		202.000	0.0800	205.475	0.0000	3.3928		24.0		4.0	7.0	32.0	24.0	19	55 2022	0	64	23	2023	FLEX	ASPHT	RCL	3	1960	2011	2011	F CHIP SEAL																																																																														
7 MILES N JCT 281 TO CANADIAN LINE																		2014	DIST	91	RIDE	4.13	PRPI	GOOD	IRI	55	2015	DIST	89	RIDE	3.93	PRPI	GOOD	IRI	64	2016	DIST	87	RIDE	3.94	PRPI	GOOD	IRI	63	2017	DIST	88	RIDE	4.00	PRPI	GOOD	IRI	60	2018	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	68	2019	DIST	93	RIDE	4.00	PRPI	GOOD	IRI	61	2020	DIST	93	RIDE	3.94	PRPI	GOOD	IRI	63	2021	DIST	92	RIDE	3.90	PRPI	GOOD	IRI	65	2022	DIST	93	RIDE	3.81	PRPI	GOOD	IRI	69	2023	DIST	93	RIDE	3.79	PRPI	GOOD	IRI	70

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
202	3.69	93	0.11	75.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
203	3.84	93	0.12	68.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
204	3.89	91	0.11	66.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
205	3.74	93	0.10	72.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
AVG	3.79	93	0.11	70.25	GOOD	N/A	N/A	3	0	1	3	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
1.0	TRAFFIC SERVICE GRAVEL		32.0				1957	40				
7.0	EMULSIFIED BASE		30.0				1957	11				
	CONTRACT CHIP SEAL		28.0		SS-1		1960	50	20			
	DISTRICT CHIP SEAL		24.0		MC-3000	43	1987					
	DRIVE SLOPE FLATTENING		26.0		MC-3000		1994	20				
	CONTRACT CHIP SEAL		27.0		MC-3000	42	2002		15058		1	
3.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2011	605	10	17120	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	107		18877	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2023	129		23873	1	

ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	52	E		185.548	0.0000	186.000	0.4170	0.8234	6.0	24.0	6.0	9.5	9.0	44.0	36.0	532	1392 2023	476	25	15		FLEX	ASPHT	RIC	1	1999	2009	2022	HBP-SUPERPAV																																																																														
FESSENDEN S 0.86 MI																		2014	DIST	91	RIDE	4.17	PRPI	GOOD	IRI	53	2015	DIST	85	RIDE	3.94	PRPI	FAIR	IRI	64	2016	DIST	89	RIDE	3.78	PRPI	GOOD	IRI	71	2017	DIST	85	RIDE	3.73	PRPI	GOOD	IRI	73	2018	DIST	92	RIDE	3.25	PRPI	FAIR	IRI	95	2019	DIST	87	RIDE	3.57	PRPI	GOOD	IRI	80	2020	DIST	80	RIDE	3.15	PRPI	GOOD	IRI	100	2021	DIST	82	RIDE	3.06	PRPI	POOR	IRI	104	2022	DIST	76	RIDE	2.68	PRPI	POOR	IRI	123	2023	DIST	98	RIDE	4.41	PRPI	GOOD	IRI	43
																		2013 PCN 18102 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT. 2022 PCN 23151 - PASSING LANES - EB RP'S 186.26 TO 188.551, WB RP'S 195.802 TO 197.998																																																																																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
186	4.41	98	0.08	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	4.41	98	0.08	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	0

13 OCCURS DPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	RS HL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.5	AGGREGATE BASE		44.0				1962	5				
4.5	EMULSIFIED BASE		42.0				1963					
1.5	HOT BIT PAVEMENT		40.0		SS-1		1963	6	5			
3.0	HOT BIT PAVEMENT		24.0		120-150		1971	3	10			
3.0	HOT BIT PAVEMENT		38.0		120-150		1983	65	20			
	CONTRACT CHIP SEAL		24.0		AE-150S		1985	9				
2.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	31	1999	59	20	12183		1
	FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	43	2002	13		14659		1
2.0	HBP-SUPERPAVE-FAA 44		24.0		PG 58-28	SP	2009	89	10	17495		1
	SLURRY SEAL		24.0		SS		2013	32		18102		1
2.0	HBP-SUPERPAVE-FAA 43	6.0		6.0	PG 58-28	SP	2016			20860		1
-2.0	MILLING	6.0	24.0	6.0			2022			23377		1
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58H-34	SP	2022	224	7	23377		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	52	E		186.000	0.4170	198.000	0.7170	12.2902	6.0	24.0	6.0	9.0	6.0	50.0	36.0	533	1412 2023	476	25	15		FLEX	ASPHT	RIC	1	1999	2009	2022	HBP-SUPERPAV							
1 MI S FESSENDEN S TO JCT 200																		2014	DIST	93	RIDE	4.01	PRPI	GOOD	IRI	60										
																		2015	DIST	93	RIDE	3.79	PRPI	FAIR	IRI	70										
																		2016	DIST	87	RIDE	3.58	PRPI	GOOD	IRI	80										
																		2017	DIST	86	RIDE	3.42	PRPI	GOOD	IRI	87										
																		2018	DIST	91	RIDE	3.09	PRPI	FAIR	IRI	103										
																		2019	DIST	87	RIDE	3.43	PRPI	GOOD	IRI	87										
																		2020	DIST	84	RIDE	3.01	PRPI	POOR	IRI	106										
																		2021	DIST	82	RIDE	2.88	PRPI	POOR	IRI	113										
																		2022	DIST	80	RIDE	2.59	PRPI	POOR	IRI	128										
																		2023	DIST	97	RIDE	4.41	PRPI	GOOD	IRI	42										

2013 PCN 18102 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
187	4.45	98	0.08	41.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
188	4.37	98	0.08	44.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
189	4.47	98	0.07	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
190	4.42	98	0.08	42.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
191	4.46	98	0.07	41.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
192	4.39	98	0.08	44.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
193	4.43	97	0.08	42.00	GOOD	N/A	N/A	0	0	1	1	0	0	0	0			
194	4.51	98	0.09	38.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
195	4.36	98	0.10	45.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
196	4.60	98	0.07	35.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0			
197	4.51	93	0.07	39.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0			
198	3.93	97	0.11	64.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0			
AVG	4.41	97	0.08	42.92	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			

15 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		69.0				1950	230				
4.0 BITUMINOUS BASE		46.0		SM-K		1969	221				
2.0 BITUMINOUS BASE		44.0		CMS-2		1970	89				
1.5 HOT BIT PAVEMENT		24.0		120-150		1970	74	20			
3.0 HOT BIT PAVEMENT		42.0		120-150		1983	621	20			
CONTRACT CHIP SEAL		24.0		AE-150S		1985	73				
INT CONT PATCH-2.0"		24.0		120-150		1995	133				
CONTRACT CHIP SEAL		26.0		HFMS-2	43	1997	74		1456	1	
2.5 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	31	1999	575	20	12183	1	
FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	43	2002	124		14659	1	
2.0 HBP-SUPERPAVE-FAA 44		24.0		PG 58-28	SP	2009	815	10	17495	1	
SLURRY SEAL		24.0		SS	2013	292			18102	1	
2.0 HBP-SUPERPAVE-FAA 43	6.0		6.0	PG 58-28	SP	2016			20860	1	
-2.0 MILLING	6.0	24.0	6.0			2022			23377	1	
2.0 HBP-SUPERPAVE-FAA 45	6.0	34.0	6.0	PG58H-34	SP	2022	2045	7	23377	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	52	E		198.000	0.7170	210.000	0.7180	12.0325	8.0	24.0	8.0	8.5	15.0	50.0	40.0	690	1698 2023	653	8	8		FLEX	ASPHT	RIC	1	2016	2022	2022	HBP-SUPERPAV							
JCT 200 EAST TO CARRINGTON																		2014	DIST	91	RIDE	3.21	PRPI	GOOD	IRI	97										
																		2015	DIST	85	RIDE	3.15	PRPI	FAIR	IRI	99										
																		2016	DIST	81	RIDE	3.05	PRPI	GOOD	IRI	104										
																		2017	DIST	99	RIDE	4.26	PRPI	GOOD	IRI	49										
																		2018	DIST	99	RIDE	4.13	PRPI	GOOD	IRI	55										
																		2019	DIST	97	RIDE	4.26	PRPI	GOOD	IRI	49										
																		2020	DIST	97	RIDE	4.19	PRPI	GOOD	IRI	52										
																		2021	DIST	95	RIDE	4.16	PRPI	GOOD	IRI	53										
																		2022	DIST	96	RIDE	3.97	PRPI	GOOD	IRI	62										
																		2023	DIST	97	RIDE	4.62	PRPI	EXCL	IRI	33										

2007 PCN 16998 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2022 PCN 23151 - PASSING LANES - EB RP'S 198.976 TO 201.216
WB RP'S 204.835 TO 207.057

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
199	4.58	97	0.10	35.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
200	4.58	97	0.09	35.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
201	4.64	98	0.09	33.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0
202	4.52	97	0.09	38.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
203	4.63	98	0.11	33.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0
204	4.49	96	0.10	40.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
205	4.68	97	0.07	31.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0
206	4.69	98	0.08	31.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0
207	4.70	98	0.09	30.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0
208	4.66	98	0.10	32.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0
209	4.66	98	0.09	32.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0
210	4.62	97	0.09	34.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0
AVG	4.62	97	0.09	33.67	EXCL	N/A	N/A	0	0	0	2	0	0	0	0

18 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)											
GRADE		36.0				1941	16				
1.0 TRAFFIC SERVICE GRAVEL		34.0				1941					
5.0 STABILIZED BASE		32.0				1941		5			
2.5 HOT BIT PAVEMENT		22.0		120-150		1951	33	20			
12.0 WIDENING		54.0				1979	413				
1.5 RECYCLED HOT BIT PAVMNT		27.0		200-300		1980		20			
5.0 AGGREGATE BASE	9.0		9.0			1980					
CONTRACT CHIP SEAL		27.0		MC-3000		1988	21				
15.0 BLENDED BASE		35.0				1996					
4.5 HOT BIT PAVEMENT		24.0		120-150		1996	540	20			
FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	1999	35		12526	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	58		16998	1	
9.0 BLENDED BASE	10.0		10.0			2016			18878	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2016	2149	20	18878	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	102		21990	1	
FEDERAL AID SAND SEAL	8.0		8.0	CRS-2	44	2018			21990	1	
-2.0 MILLING	8.0	24.0	8.0			2022			23578	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG58H-34	SP	2022	1270	7	23578	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	52	E		210.000	0.7180	222.719	0.0000	12.0093	8.0	24.0	8.0	8.5	15.0	50.0	40.0	675	2184 2023	630	8	8		FLEX	ASPHT	RIC	1	2016	2022	2022	HBP-SUPERPAV																																																																														
JCT 200 EAST TO CARRINGTON																		2014	DIST	87	RIDE	3.19	PRPI	GOOD	IRI	98	2015	DIST	84	RIDE	3.06	PRPI	FAIR	IRI	104	2016	DIST	82	RIDE	2.97	PRPI	GOOD	IRI	108	2017	DIST	98	RIDE	4.14	PRPI	GOOD	IRI	55	2018	DIST	98	RIDE	4.02	PRPI	GOOD	IRI	60	2019	DIST	97	RIDE	4.26	PRPI	GOOD	IRI	49	2020	DIST	93	RIDE	4.05	PRPI	GOOD	IRI	59	2021	DIST	95	RIDE	4.00	PRPI	GOOD	IRI	61	2022	DIST	92	RIDE	3.94	PRPI	GOOD	IRI	63	2023	DIST	96	RIDE	4.56	PRPI	EXCL	IRI	36

2007 PCN 16998 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2022 PCN 23151 - PASSING LANES - EB RP'S 209.843 TO 212.065
WB RP'S 219.359 TO 221.472

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT											
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT								
210	4.62	97	0.09	34.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0		
211	4.67	97	0.09	32.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0		
212	4.58	97	0.08	36.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0		
213	4.70	96	0.09	30.00	EXCL	N/A	N/A	0	0	0	3	0	0	0	0		
214	4.75	96	0.10	28.00	EXCL	N/A	N/A	0	0	0	3	0	0	0	0		
215	4.71	96	0.11	30.00	EXCL	N/A	N/A	0	0	0	3	0	0	0	0		
216	4.67	98	0.11	31.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0		
217	4.72	97	0.11	29.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0		
218	4.68	97	0.11	31.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0		
219	4.63	97	0.09	33.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0		
220	4.64	97	0.07	33.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0		
221	4.42	97	0.07	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0		
AVG	4.65	97	0.09	32.50	EXCL	N/A	N/A	0	0	0	2	0	0	0	0		

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT										THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE						
222	3.53	89	N/A	82.00	GOOD	0.10	102	NA	NA	0	2	NA	NA	0	NA	0	0	0	1	7	0	0	NA	NA	CONCR

14 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	6.0	AGGREGATE BASE			40.0			1980					
	1.5	RECYCLED HOT BIT PAVMNT			27.0	200-300		1980		10			
	2.0	HOT BIT PAVEMENT			24.0	120-150		1980	191	20			
		CONTRACT CHIP SEAL			27.0	MC-3000		1988	51				
	15.0	BLENDED BASE			35.0			1996					
	4.5	HOT BIT PAVEMENT			24.0	120-150		1996	1326	20			
		FEDERAL AID CHIP SEAL			26.0	HFMS-2	43	1999	88	12526	1		
		FEDERAL AID CHIP SEAL			25.0	CRS2P	41	2007	149	16998	1		
	9.0	BLENDED BASE	10.0		10.0			2016		18878	1		
	4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2016	5373	20	18878	1	
		FEDERAL AID CHIP SEAL			24.0	CRS2P	41	2018	255	21990	1		
		FEDERAL AID SAND SEAL			8.0	CRS-2	44	2018		21990	1		
	-2.0	MILLING	8.0	24.0	8.0			2022		23578	1		
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG58H-34	SP	2022	3176	7	23578	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	52	E		222.719	0.0000	222.719	0.3307	0.3307	6.5	24.0	6.5	8.0	16.0	43.0	37.0	605	4590 2023	968	20	15			CONCR	PLAIN	RIC	1	2004	2019	2019	PCC JOINTED			
JCT 200/281 TO 3RD ST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		43.0				2004			14756		1
	CURB & GUTTER FACE-FACE		40.0				2004			14756		1
6.0	HOT BIT PAVEMENT STRUCTURE		40.0		PG 58-28	31	2004	34	20	14756		1
	MICROSURFACING		37.0			MC	2011	11		18860		1
8.0	REMOVAL OF PAVEMENT						2019			21918		1
8.0	NON-REINF PCC	6.5	24.0	6.5			2019	988	20	21918		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
3	52	E		222.719	0.3307	222.719	0.4027	0.0720	6.5	24.0	6.5	8.0	16.0	43.0	37.0	605	4590 2023	952	20	15		CONCR	PLAIN	RIC	1	2004	2019	2019	PCC	JOINTED					
3RD ST N TO 2ND ST N																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		43.0				2004			14756	1	
	CURB & GUTTER FACE-FACE		40.0				2004			14756	1	
	6.0 HOT BIT PAVEMENT		40.0		PG 58-28	31	2004	20		14756	1	
	8.0 REMOVAL OF PAVEMENT						2019			21918	1	
	8.0 NON-REINF PCC	6.5	24.0	6.5			2019	215	20	21918	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	52	E		222.719	0.4027	222.719	0.5367	0.1340	11.5	24.0	11.5	8.0	12.5	53.0	47.0	595	4140 2023	936	15	15		CONCR	PLAIN	RIC	1	2009	2019	2019	PCC	JOINTED																																																																													
2ND ST N TO MAIN																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0 SALVAGED BIT BASE	66.0	53.0				2009			16835	1	
5.5 HOT BIT PAVEMENT	47.0			PG 64-34	33	2009	338	20	16835	1	
CURB & GUTTER FACE-FACE	51.0					2009			16835	1	
MICROSURFACING	47.0				MC	2013	5		20043	1	
8.0 REMOVAL OF PAVEMENT						2019			21918	1	
8.0 NON-REINF PCC	11.5	24.0	11.5			2019	401	20	21918	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
3	52	E		222.719	0.5367	223.000	0.2227	0.2860	11.5	24.0	11.5	8.0	12.5	53.0	47.0	N/A	N/A	559	15	15		CONCR	PLAIN	RIC	1	2009	2019	2019	PCC JOINTED					
MAIN ST TO 4TH ST S																			2014	DIST	95	RIDE	3.53	PRPI	GOOD	IRI	82							
																			2015	DIST	88	RIDE	3.56	PRPI	POOR	IRI	81							
																			2016	DIST	79	RIDE	3.33	PRPI	GOOD	IRI	91							
																			2017	DIST	85	RIDE	3.49	PRPI	GOOD	IRI	84							
																			2018	DIST	88	RIDE	3.15	PRPI	GOOD	IRI	100							
																			2019	DIST	96	RIDE	3.00	PRPI	POOR	IRI	107							
																			2020	DIST	86	RIDE	2.60	PRPI	POOR	IRI	127							
																			2021	DIST	92	RIDE	3.72	PRPI	GOOD	IRI	73							
																			2022	DIST	90	RIDE	3.53	PRPI	GOOD	IRI	82							
																			2023	DIST	86	RIDE	3.80	PRPI	GOOD	IRI	70							

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
AVG	N/A	NA	N/A	N/A	N/A	N/A	FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
223	3.80	86	0.17	70.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0	NA	NA	NA	NA

REF PT RIDE DST INCH IRI PRPI AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE

REF PT	RIDE	DST	INCH	IRI	PRPI	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
223	3.80	86	0.17	70.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

6 OCCURS

DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED BIT BASE		53.0				2009			16835	1	
5.5	HOT BIT PAVEMENT		47.0		PG 64-34	33	2009	722	20	16835	1	
	CURB & GUTTER FACE-FACE		51.0				2009			16835	1	
	MICROSURFACING		47.0			MC	2013	11		20043	1	
8.0	REMOVAL OF PAVEMENT						2019			21918	1	
8.0	NON-REINF PCC	11.5	24.0	11.5			2019	856	20	21918	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
3	52	E		223.000	0.2227	223.000	0.3940	0.1713	11.5	24.0	11.5	8.0	6.5	51.0	47.0	585	3716 2023	936	35	15			CONCR	PLAIN	RIC	1	1989	2009	2019	PCC JOINTED																																																																													
4TH ST S TO S EDGE CARRINGTON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		50.0				1964					
2.0	HOT BIT PAVEMENT		47.0		85-100		1964		20			
-2.0	MILLING		47.0				1989	22				
2.5	RECYCLED HOT BIT PAVMNT		47.0		200-300		1989	50	20			
	FEDERAL AID CHIP SEAL		47.0		HFMS-2	43	1999	2		12981		1
-1.0	MILLING		47.0				2009			16835		1
4.0	HOT BIT PAVEMENT		47.0		PG 64-34	33	2009	432	20	16835		1
	MICROSURFACING		47.0			MC	2013	7		20043		1
8.0	REMOVAL OF PAVEMENT						2019			21918		1
8.0	NON-REINF PCC	11.5	24.0	11.5			2019	513	20	21918		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	52	E		223.000	0.3940	232.410	0.0000	9.0224	8.0	24.0	8.0	6.0	17.0	56.0	72.0	738	2397 2023	678	12	12	2016	FLEX	ASPHT	RIC	1	2012	2012	2012	SLURRY SEAL
S EDGE OF CARRINGTON S TO MELVILLE																		2014	DIST	96	RIDE	4.52	PRPI	GOOD	IRI	37			
																		2015	DIST	97	RIDE	4.61	PRPI	GOOD	IRI	34			
																		2016	DIST	93	RIDE	4.29	PRPI	GOOD	IRI	48			
																		2017	DIST	92	RIDE	4.45	PRPI	GOOD	IRI	41			
																		2018	DIST	94	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2019	DIST	92	RIDE	4.52	PRPI	GOOD	IRI	38			
																		2020	DIST	91	RIDE	4.32	PRPI	GOOD	IRI	46			
																		2021	DIST	91	RIDE	4.42	PRPI	GOOD	IRI	42			
																		2022	DIST	89	RIDE	4.22	PRPI	GOOD	IRI	51			
																		2023	DIST	83	RIDE	4.29	PRPI	GOOD	IRI	48			

PCN 15749 - 2004 - 223.690-223.902, 225.350-225.400, 226.549-226.602, 227.452-227.487, 228.110-228.183, 228.317-228.340, 228.609-228.662, 230.044-230.126, 230.353-230.470, 230.714-230.780, 230.950-231.755
2007 PCN 16998 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT
2016 PCN 21408 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
224	4.22	79	0.21	51.00	GOOD	N/A	N/A	6	0	4	4	0	0	6
225	4.36	89	0.18	45.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
226	4.41	83	0.21	43.00	GOOD	N/A	N/A	3	0	3	4	0	0	6
227	4.29	79	0.24	48.00	GOOD	N/A	N/A	6	0	4	4	0	0	6
228	4.19	80	0.20	53.00	GOOD	N/A	N/A	6	0	3	4	0	0	6
229	4.36	78	0.19	45.00	GOOD	N/A	N/A	6	0	3	4	0	2	6
230	4.35	87	0.16	45.00	GOOD	N/A	N/A	6	0	3	3	0	0	0
231	4.41	89	0.16	43.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
232	4.03	84	0.22	60.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
AVG	4.29	83	0.20	48.11	GOOD	N/A	N/A	5	0	3	4	0	0	4

10 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1940					
	4.0	AGGREGATE BASE		32.0				1940					
		WIDENING		56.0				1971	223				
		EDGE DRAIN						1992	258				
	4.0	EXISTING BASE		32.0				2012			18687		1
	-3.0	MILLING		26.0				2012			18687		1
	17.0	BLENDED BASE		44.0				2012			18687		1
	4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			18687		1
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	9401	20	18687		1
		SLURRY SEAL		24.0			SS	2016	311		21408		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	52	E		232.410	0.0000	237.000	0.9990	5.5662	6.5	24.0	6.5	9.5	12.0	50.0	37.0	730	2248 2023	679	25	24	2016	FLEX	ASPHT	RIC	1	1999	2013	2013	SLURRY SEAL
CO LN AT MELVILLE S 5.6 MI																													
2016 PCN 21408 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2014 DIST 89 RIDE 4.55 PRPI GOOD IRI 36																													
2015 DIST 88 RIDE 4.52 PRPI GOOD IRI 38																													
2016 DIST 82 RIDE 4.33 PRPI GOOD IRI 46																													
2017 DIST 81 RIDE 4.25 PRPI GOOD IRI 50																													
2018 DIST 92 RIDE 4.28 PRPI GOOD IRI 48																													
2019 DIST 86 RIDE 4.32 PRPI GOOD IRI 46																													
2020 DIST 86 RIDE 4.26 PRPI GOOD IRI 49																													
2021 DIST 86 RIDE 4.04 PRPI GOOD IRI 59																													
2022 DIST 88 RIDE 4.07 PRPI GOOD IRI 58																													
2023 DIST 84 RIDE 3.79 PRPI GOOD IRI 70																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
233	3.91	84	0.28	65.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	6
234	3.74	85	0.34	73.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	6
235	3.83	86	0.31	69.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
236	3.76	81	0.31	72.00	GOOD	N/A	N/A	3	0	3	4	0	0	2	6
237	3.72	82	0.26	73.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	6
AVG	3.79	84	0.30	70.40	GOOD	N/A	N/A	3	0	2	4	0	0	0	6

24 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1948					
4.0	AGGREGATE BASE		32.0				1950					
1.5	COLD BITUMINOUS PAVEMENT		22.0				1950					
2.5	HOT BIT PAVEMENT		22.0				1950		20			
	WIDENING		48.0				1966	81				
1.5	HOT BIT PAVEMENT		24.0		120-150		1966		10			
	HOT BIT PAVEMENT BITUMINOUS BASE	8.0	24.0	8.0	SM-K		1966	224				
1.5	HOT BIT PAVEMENT		24.0		200-300		1973	54	10			
1.1	HOT BIT PAVEMENT		12.0		200-300		1973		5			
	ASPHALT JOINT REPAIR						1978					
2.5	HOT BIT PAVEMENT		24.0		120-150		1978	211	20			
4.0	AGGREGATE BASE	9.0		9.0			1978	55				
-.8	MILLING		28.0				1988	49				
	SAFETY ENHANCEMENTS 90-1						1989					
12.0	SALVAGED AGGR BASE		44.0				1992	899				
5.0	HBP-LARGE STONE		27.0		200-300		1992	553	20			
.8	PLANT MIX SEAL		27.0				1992	113				
3.0	SALVAGED AGGR BASE	7.5		7.5			1992	87				
2.0	HOT BIT PAVEMENT	6.5		6.5	120-150		1992					
2.5	HOT BIT PAVEMENT	5.0	27.0	5.0	120-150	31	1999	481	20	12301		1
	FEDERAL AID CHIP SEAL	6.5	27.0	6.5	HFMS-2	43	2004	73		15673		1
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2013	1093	7	18105		1
	SLURRY SEAL		24.0			SS	2016	192		21408		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	52	E		237.000	0.9990	239.000	0.2140	1.2212	6.5	24.0	6.5	9.5	12.0	50.0	37.0	730	2258 2023	679	25	24	2016	FLEX	ASPHT	RIC	1	1999	2013	2013	SLURRY SEAL	
5.6 MI S CO LN S																		2014	DIST	91	RIDE	4.45	PRPI	GOOD	IRI	41				
2016 PCN 21408 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	89	RIDE	4.47	PRPI	GOOD	IRI	40				
																		2016	DIST	86	RIDE	4.27	PRPI	GOOD	IRI	49				
																		2017	DIST	83	RIDE	4.14	PRPI	GOOD	IRI	55				
																		2018	DIST	91	RIDE	4.12	PRPI	GOOD	IRI	56				
																		2019	DIST	87	RIDE	4.19	PRPI	GOOD	IRI	53				
																		2020	DIST	87	RIDE	4.01	PRPI	GOOD	IRI	61				
																		2021	DIST	88	RIDE	3.97	PRPI	GOOD	IRI	62				
																		2022	DIST	87	RIDE	3.64	PRPI	GOOD	IRI	77				
																		2023	DIST	85	RIDE	3.43	PRPI	GOOD	IRI	87				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT	
238	3.31	85	0.28	93.00	FAIR	N/A	N/A	3	0	0	5	0	0	6
239	3.55	85	0.28	81.00	GOOD	N/A	N/A	3	0	1	4	0	0	6
AVG	3.43	85	0.28	87.00	GOOD	N/A	N/A	3	0	1	5	0	0	6

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		50.0				1992	140				
12.0	SALVAGED AGGR BASE		44.0				1992	86				
5.0	HBP-LARGE STONE		27.0		200-300		1992	120	20			
3.0	SALVAGED AGGR BASE	7.5		7.5			1992	19				
2.0	HOT BIT PAVEMENT	6.5		6.5	120-150		1992	21				
.8	PLANT MIX SEAL		27.0				1992	25				
2.5	HOT BIT PAVEMENT	5.0	27.0	5.0	120-150	31	1999	105	20	12301		1
	FEDERAL AID CHIP SEAL	6.5	27.0	6.5	HFMS-2	43	2004	15		15673		1
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2013	240	7	18105		1
	SLURRY SEAL		24.0			SS	2016	42		21408		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNR LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	52	E		239.000	0.2140	244.865	0.0000	5.6390	6.5	24.0	6.5	9.5	12.0	50.0	37.0	730	2267 2023	679	25	24	2016	FLEX	ASPHT	RIC	1	1999	2013	2013	SLURRY SEAL
6.8 MI S CO LN S TO JCT ND 36																													
2016 PCN 21408 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2017 PCN 21040 - INTERSECTION IMPROVEMENTS RP 244.751 TO RP 245.049																													
2014 DIST 89 RIDE 4.59 PRPI EXCL IRI 35																													
2015 DIST 88 RIDE 4.47 PRPI GOOD IRI 40																													
2016 DIST 78 RIDE 4.29 PRPI GOOD IRI 48																													
2017 DIST 83 RIDE 4.32 PRPI GOOD IRI 46																													
2018 DIST 87 RIDE 4.22 PRPI GOOD IRI 51																													
2019 DIST 88 RIDE 4.25 PRPI GOOD IRI 50																													
2020 DIST 86 RIDE 4.08 PRPI GOOD IRI 57																													
2021 DIST 86 RIDE 3.95 PRPI GOOD IRI 63																													
2022 DIST 85 RIDE 3.71 PRPI GOOD IRI 74																													
2023 DIST 83 RIDE 3.74 PRPI GOOD IRI 73																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
240	3.70	83	0.28	75.00	GOOD	N/A	N/A	3	0	2	3	0	2	6
241	3.81	80	0.25	70.00	GOOD	N/A	N/A	3	0	4	4	0	2	6
242	4.04	87	0.23	59.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
243	3.88	86	0.22	67.00	GOOD	N/A	N/A	3	0	0	4	0	0	6
244	3.28	78	0.29	94.00	FAIR	N/A	N/A	3	0	6	4	0	2	6
AVG	3.74	83	0.25	73.00	GOOD	N/A	N/A	3	0	2	4	0	1	6

24 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1948					
4.0	AGGREGATE BASE		32.0				1950					
1.5	COLD BITUMINOUS PAVEMENT		22.0				1950					
2.5	HOT BIT PAVEMENT		22.0				1950		20			
	WIDENING		48.0				1966	82				
1.5	HOT BIT PAVEMENT		24.0		120-150		1966		10			
	HOT BIT PAVEMENT		24.0		SM-K		1966	227				
	BITUMINOUS BASE	8.0		8.0	SM-K		1966					
1.5	HOT BIT PAVEMENT		24.0		200-300		1973	54	10			
1.1	HOT BIT PAVEMENT		12.0		200-300		1973		8			
	ASPHALT JOINT REPAIR						1978					
2.5	HOT BIT PAVEMENT		24.0		120-150		1978	215	20			
4.0	AGGREGATE BASE	9.0		9.0			1978	56				
-.8	MILLING		28.0				1988	50				
	SAFETY ENHANCEMENTS 90-1						1989					
12.0	SALVAGED AGGR BASE		44.0				1992	906				
5.0	HBP-LARGE STONE		27.0		200-300		1992	557	20			
.8	PLANT MIX SEAL		27.0				1992	114				
3.0	SALVAGED AGGR BASE	7.5		7.5			1992	88				
2.0	HOT BIT PAVEMENT	6.5		6.5	120-150		1992	95				
2.5	HOT BIT PAVEMENT	5.0	27.0	5.0	120-150	31	1999	488	20	12301		1
	FEDERAL AID CHIP SEAL	6.5	27.0	6.5	HFMS-2	43	2004	74		15673		1
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2013	1109	7	18105		1
	SLURRY SEAL		24.0			SS	2016	194		21408		1

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	57	E		0.000	0.0000	3.000	0.8450	3.9000	8.5	24.0	8.5	5.0	15.0	65.0	41.0	102	1149 2022	63	6	6	2021	FLEX	ASPHT	RIC	2	2018	2021	2021	MICROSURFACI				
JCT 281 E APPROX 3 MILES																		2014	DIST	83	RIDE	3.82	PRPI	GOOD	IRI	69							
																		2015	DIST	88	RIDE	3.64	PRPI	GOOD	IRI	77							
																		2016	DIST	90	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2017	DIST	87	RIDE	3.26	PRPI	GOOD	IRI	96							
																		2018	DIST	99	RIDE	4.18	PRPI	GOOD	IRI	53							
																		2019	DIST	98	RIDE	4.14	PRPI	GOOD	IRI	55							
																		2020	DIST	98	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2021	DIST	91	RIDE	4.05	PRPI	GOOD	IRI	59							
																		2022	DIST	95	RIDE	4.14	PRPI	GOOD	IRI	54							
																		2023	DIST	91	RIDE	4.07	PRPI	GOOD	IRI	57							

2010 PCN 17225 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	3.85	93	0.10	67.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
1	4.20	90	0.08	52.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
2	4.21	89	0.08	52.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
3	4.02	91	0.09	60.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
AVG	4.07	91	0.09	57.75	GOOD	N/A	N/A	3	0	3	2	0	0	0

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0 SALVAGED BIT BASE	10.0	24.0	10.0			2004			60	1	
2.0 HOT BIT PAVEMENT	8.7	24.0	8.7	PG 58-28	29	2004	2827	20	60	1	
2.0 HOT BIT PAVEMENT	8.7	24.0	8.7	PG 58-28	29	2005	454	20	13128	1	
SLURRY SEAL		26.0		CRS-2	SS	2010			17225	1	
-1.0 MILLING	8.7	24.0	8.7			2018	1075		21811	1	
2.0 HBP-SUPERPAVE-FAA 43	8.5	24.0	8.5	PG 58-34	SP	2018		20	21811	1	
MICROSURFACING		24.0			MC	2021	269	7	23079	1	
FEDERAL AID SAND SEAL	11.0		11.0	CRS2P	44	2021			23079	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	57	E		3.000	0.8450	4.000	0.5032	0.6574	8.5	24.0	8.5	5.0	15.0	65.0	41.0	127	2008 2022	66	6	6	2021	FLEX	ASPHT	RIC	2	2018	2021	2021	MICROSURFACI				
APPROX 3 MI E JCT 281 TO FT TOTTEN																		2014	DIST	95	RIDE	4.17	PRPI	GOOD	IRI	54							
																		2015	DIST	91	RIDE	3.87	PRPI	GOOD	IRI	67							
																		2016	DIST	95	RIDE	4.08	PRPI	GOOD	IRI	58							
																		2017	DIST	95	RIDE	3.77	PRPI	GOOD	IRI	72							
																		2018	DIST	99	RIDE	4.32	PRPI	GOOD	IRI	47							
																		2019	DIST	98	RIDE	4.32	PRPI	GOOD	IRI	47							
																		2020	DIST	98	RIDE	4.28	PRPI	GOOD	IRI	49							
																		2021	DIST	95	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2022	DIST	95	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2023	DIST	91	RIDE	4.27	PRPI	GOOD	IRI	49							

2010 PCN 17225 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
4	4.27	91	0.09	49.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
AVG	4.27	91	0.09	49.00	GOOD	N/A	N/A	3	0	3	2	0	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED BIT BASE	10.0	24.0	10.0			2004			60	1	
2.0	HOT BIT PAVEMENT	8.7	24.0	8.7	PG 58-28	29	2004	423	20	60	1	
2.0	HOT BIT PAVEMENT	8.7	24.0	8.7	PG 58-28	29	2005	76	20	13128	1	
	SLURRY SEAL		26.0		CRS-2	SS	2010			17225	1	
-1.0	MILLING	8.7	24.0	8.7			2018	186		21811	1	
2.0	HBP-SUPERPAVE-FAA 43	8.5	24.0	8.5	PG 58-34	SP	2018		20	21811	1	
	MICROSURFACING		24.0			MC	2021	45	7	23079	1	
	FEDERAL AID SAND SEAL	11.0		11.0	CRS2P	44	2021			23079	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	57	E		4.000	0.5032	5.000	0.0000	0.4953	8.5	24.0	8.5	5.0	15.0	69.0	41.0	135	2916 2022	N/A	6	6	2021	FLEX	ASPHT	RIC	2	2018	2021	2021	MICROSURFACI				
FORT TOTTEN																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED BIT BASE	12.0	24.0	12.0			2004			60	1	
2.0	HOT BIT PAVEMENT	10.6	24.0	10.6	PG 58-28	29	2004	423	20	60	1	
2.0	HOT BIT PAVEMENT	10.6	24.0	10.6	PG 58-28	29	2005	58	20	13128	1	
-1.0	MILLING	10.6	24.0	10.6			2018	140		21811	1	
2.0	HBP-SUPERPAVE-FAA 43	8.5	24.0	8.5	PG 58-34	SP	2018		20	21811	1	
	MICROSURFACING		24.0			MC	2021	34	7	23079	1	
	FEDERAL AID SAND SEAL	12.0		12.0	CRS2P	44	2021			23079	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
3	57	E		5.000	0.0000	6.000	0.1174	1.1176	8.5	24.0	8.5	5.0	15.0	69.0	41.0	123	2783 2022	66	6	6	2021	FLEX	ASPHT	RIC	2	2018	2021	2021	MICROSURFACI				
E TO FORT TOTTEN																		2014	DIST 89	RIDE 4.02	PRPI	GOOD	IRI 60										
																		2015	DIST 87	RIDE 3.81	PRPI	GOOD	IRI 69										
																		2016	DIST 97	RIDE 3.99	PRPI	GOOD	IRI 61										
																		2017	DIST 87	RIDE 3.74	PRPI	GOOD	IRI 73										
																		2018	DIST 97	RIDE 4.13	PRPI	GOOD	IRI 55										
																		2019	DIST 97	RIDE 4.03	PRPI	GOOD	IRI 60										
																		2020	DIST 96	RIDE 4.10	PRPI	GOOD	IRI 56										
																		2021	DIST 94	RIDE 4.01	PRPI	GOOD	IRI 60										
																		2022	DIST 92	RIDE 4.05	PRPI	GOOD	IRI 59										
																		2023	DIST 89	RIDE 4.00	PRPI	GOOD	IRI 61										

2010 PCN 17225 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
5	4.22	92	0.09	51.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
6	3.78	85	0.14	71.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
AVG 4.00 89 0.12 61.00 GOOD N/A N/A 3 0 2 3 0 0 3 0														

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED BIT BASE	12.0	24.0	12.0			2004			60	1	
2.0	HOT BIT PAVEMENT	10.6	24.0	10.6	PG 58-28	29	2004	821	20	60	1	
2.0	HOT BIT PAVEMENT	10.6	24.0	10.6	PG 58-28	29	2005	130	20	13128	1	
-1.0	MILLING	10.6	24.0	10.6			2018	317		21811	1	
2.0	HBP-SUPERPAVE-FAA 43	8.5	24.0	8.5	PG 58-34	SP	2018		20	21811	1	
	MICROSURFACING		24.0			MC	2021	77	7	23079	1	
	FEDERAL AID SAND SEAL	12.0		12.0	CRS2P	44	2021			23079	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	LAST PAV AGE	EFF YEAR	LAST SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
3	57	E		6.000	0.1174	6.000	0.9900	0.8726	8.0	24.0	8.0	5.0	15.0	64.0	40.0	135	3579 2022	116	12	12	2014		FLEX	ASPHT	RIC	2	2012	2012	2012	2.0" C_PATCH																			
FORT TOTTEN EAST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
1995 WORK INCLUDES CONCRETE EROSION BLANKET. MP 6.245 TO 6.990. 1996 RIPRAP-VARIOUS AREAS.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	AVERAGE DISTRESS	AVERAGE RUT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

24 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	DISTRICT CHIP SEAL		26.0		RC-800		1987	2				
	RIPRAP						1994					
	SAFETY ENHANCEMENTS 90-1 DRIVE SLOPE FLATTENING						1995					
	RIPRAP						1995	170				
	RIPRAP						1996	159				
4.0	GRADE RAISE		36.0				1996	160				
	AGGREGATE BASE		27.0				1996					
	RIPRAP						1997	32				
	GRADE RAISE		71.0				1998	487	12402		1	
18.0	AGGREGATE BASE		44.0			05	1998					
	RIPRAP						1998					
	GRADE RAISE		60.0				2001		14097		1	
	RIPRAP						2001	830	14097		1	
	RIPRAP						2004	11	15870		1	
	FEDERAL AID CHIP SEAL		45.5		HFMS-2	43	2006	16	16194		1	
	RIPRAP						2010		18621		1	
	GRADE RAISE		99.0				2011		18176		1	
15.0	SALVAGED BIT BASE		46.0				2012		18739		1	
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012		18739		1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2012	2110	20	18739	1	
	SLURRY SEAL		24.0			SS	2014	45	20555		1	
	DISTRICT SAND SEAL	8.0		8.0	AE-150S	44	2014		20555		1	
	INT CONT PATCH-2.0"	8.0	24.0	8.0	PG 58S28	SP	2022	404	23579		1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	57	E		6.000	0.9900	9.000	0.1648	2.1900	8.0	24.0	8.0	5.0	15.0	64.0	40.0	135	3605 2022	74	12	12	2014	FLEX	ASPHT	RIC	2	2012	2012	2012	2.0" C_PATCH
EAST OF FORT TOTTEN																													
1995 WORK INCLUDES CONCRETE EROSION BLANKET. MP 6.990 TO 7.102 AND MP 11.136 TO 11.680 1996 RIPRAP-VARIOUS AREAS. PCN-13222-BEG RP9.425 TO RP10.113 N SIDE, BEG RP10.545 TO RP 10.750 N SIDE. PCN-13266-4 SECTIONS TOTAL .922 MI N SIDE.																													
2014 DIST 93 RIDE 4.20 PRPI GOOD IRI 51																													
2015 DIST 90 RIDE 4.02 PRPI GOOD IRI 60																													
2016 DIST 98 RIDE 4.20 PRPI GOOD IRI 52																													
2017 DIST 95 RIDE 3.96 PRPI GOOD IRI 63																													
2018 DIST 96 RIDE 4.15 PRPI GOOD IRI 54																													
2019 DIST 97 RIDE 3.97 PRPI GOOD IRI 62																													
2020 DIST 91 RIDE 4.16 PRPI GOOD IRI 54																													
2021 DIST 91 RIDE 3.90 PRPI GOOD IRI 65																													
2022 DIST 89 RIDE 4.03 PRPI GOOD IRI 59																													
2023 DIST 84 RIDE 3.87 PRPI GOOD IRI 67																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
7	4.02	86	0.16	60.00	GOOD	N/A	N/A	3	0	2	2	0	6	0
8	3.68	82	0.15	76.00	GOOD	N/A	N/A	3	0	5	3	0	6	0
9	3.91	84	0.14	65.00	GOOD	N/A	N/A	3	0	3	3	0	6	0
AVG 3.87 84 0.15 67.00 GOOD N/A N/A 3 0 3 3 0 0 6 0														

25 OCCURS	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1938					
4.0	AGGREGATE BASE		32.0				1953					
2.5	HOT BIT PAVEMENT		22.0		85-100		1953	8	20			
	DISTRICT CHIP SEAL		22.0		RC-800		1987	7				
	SAFETY ENHANCEMENTS 90-1						1995					
	DRIVE SLOPE FLATTENING						1995					
	RIPRAP						1995					
	RIPRAP						1996					
	RIPRAP						1998	576		12426		1
	RIPRAP						1998	110		12427		1
	RIPRAP						1999	56		13222		1
	RIPRAP						1999	60		13266		1
	GRADE RAISE		60.0				2001			14097		1
	RIPRAP						2001	2424		14097		1
	RIPRAP						2004	27		15870		1
	FEDERAL AID CHIP SEAL		45.5		HFMS-2	43	2006	40		16194		1
	RIPRAP						2010			18621		1
	GRADE RAISE		99.0				2011			18176		1
	RIPRAP						2011			18176		1
15.0	SALVAGED BIT BASE		46.0				2012			18739		1
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			18739		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2012	5296	20	18739		1
	SLURRY SEAL		24.0			SS	2014	112		20555		1
	DISTRICT SAND SEAL	8.0		8.0	AE-150S	44	2014			20555		1
	INT CONT PATCH-2.0"	8.0	24.0	8.0	PG 58S28	SP	2022	1013		23579		1

ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
3	57	E		12.000	0.1714	13.277	0.0000	1.1144	8.0	24.0	8.0	6.0	18.0	88.0	40.0	140	3775 2022	77	11	11	2014	FLEX	ASPHT	RIC	2	2013	2013	2013	2.0" C_PATCH	
CONT. DEVILS LAKE NARROWS																														
1995 WORK INCLUDES CONCRETE EROSION BLANKET. MP 11.680 TO 12.577. 1996																														
RIPRAP-VARIOUS AREAS. 1996 PATCHING MP 11.2 TO 12.5. 1997 RP 11.6333 T																														
0 11.9227 GRADE RAISE, 12"DEPTH X 48'WIDTH CLASS 5, RIPRAP COST \$1,468																														
,000 PROJECT EDA-3-057(014)011. ALSO SER-3-057(018)011 APPROXIMATELY 1																														
8" OF FILL AT CASINO ENTRANCE COST \$26,000.																														
																				2014	DIST 99	RIDE 4.10	PRPI	GOOD	IRI	56				
																				2015	DIST 96	RIDE 4.16	PRPI	GOOD	IRI	54				
																				2016	DIST 99	RIDE 4.24	PRPI	GOOD	IRI	50				
																				2017	DIST 92	RIDE 4.02	PRPI	GOOD	IRI	60				
																				2018	DIST 92	RIDE 4.12	PRPI	GOOD	IRI	56				
																				2019	DIST 94	RIDE 4.04	PRPI	GOOD	IRI	59				
																				2020	DIST 90	RIDE 4.03	PRPI	GOOD	IRI	59				
																				2021	DIST 88	RIDE 3.78	PRPI	GOOD	IRI	71				
																				2022	DIST 91	RIDE 3.73	PRPI	GOOD	IRI	73				
																				2023	DIST 91	RIDE 3.98	PRPI	GOOD	IRI	62				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
13	3.98	91	0.11	62.00	GOOD	N/A	N/A	0	0	2	0	0	6	0
AVG	3.98	91	0.11	62.00	GOOD	N/A	N/A	0	0	2	0	0	6	0

18 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RIPRAP						1981	364				
	RIPRAP						1994					
	SAFETY ENHANCEMENTS 90-1						1995					
	DRIVE SLOPE FLATTENING						1995					
	RIPRAP						1995	120				
	RIPRAP						1996					
	RIPRAP						2004	14		15870		1
	RIPRAP						2010			18621		1
	RIPRAP						2011			18791		1
	GRADE RAISE		99.0				2011			18791		1
	RIPRAP						2011			18791		1
	GRADE		88.0				2013			19634		1
3.0	EXISTING BASE			48.0			2013			19634		1
15.0	BLENDED BASE			48.0			2013			19634		1
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013			19634		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2013	534	20	19634		1
	SLURRY SEAL			24.0		SS	2014	57		20555		1
	DISTRICT SAND SEAL	8.0		8.0	AE-150S	44	2014			20555		1
	INT CONT PATCH-2.0"	8.0	24.0	8.0	PG 58S28	SP	2022	515		23579		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	66	E		0.000	0.0000	9.000	0.3000	9.2847	5.0	24.0	5.0	6.0	5.0	38.0	34.0	78	436 2022	60	61	24	2021	FLEX	ASPHT	RCR	2	1963	2010	2010	C CHIP SEAL
JCT 3 TO W EDGE OF ROLETTE																		2014	DIST	89	RIDE	3.89	PRPI	GOOD	IRI	66			
																		2015	DIST	89	RIDE	3.77	PRPI	GOOD	IRI	71			
																		2016	DIST	89	RIDE	3.58	PRPI	GOOD	IRI	80			
																		2017	DIST	85	RIDE	3.59	PRPI	GOOD	IRI	79			
																		2018	DIST	92	RIDE	3.44	PRPI	GOOD	IRI	86			
																		2019	DIST	90	RIDE	3.67	PRPI	GOOD	IRI	75			
																		2020	DIST	90	RIDE	3.37	PRPI	GOOD	IRI	89			
																		2021	DIST	90	RIDE	3.40	PRPI	GOOD	IRI	88			
																		2022	DIST	90	RIDE	3.20	PRPI	GOOD	IRI	98			
																		2023	DIST	90	RIDE	3.35	PRPI	GOOD	IRI	91			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE	RIDE, DISTRESS & RUT										
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT									
0	3.06	92	0.16	105.00	POOR	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0
1	3.10	89	0.15	103.00	POOR	N/A	N/A	3	0	3	4	0	0	0	0	0	0	0
2	3.20	90	0.15	97.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	0	0
3	3.32	92	0.15	92.00	FAIR	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0
4	3.30	90	0.13	93.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	0	0
5	3.37	90	0.14	90.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	0	0
6	3.70	91	0.13	75.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0	0	0
7	3.80	92	0.14	70.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0
8	3.78	91	0.13	71.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0
9	2.82	85	0.14	116.00	GOOD	N/A	N/A	6	0	2	4	0	0	2	0	0	0	0
AVG	3.35	90	0.14	91.20	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	0	0

11 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		38.0				1962	152				
1.0 TRAFFIC SERVICE GRAVEL		37.0				1962	6				
4.0 AGGREGATE BASE		36.0				1963					
2.0 HOT BIT PAVEMENT		34.0		120-150		1963	168	20			
CONTRACT CHIP SEAL		24.0		RC-800	43	1968					
INT CONT PATCH-1.5"		24.0		120-150		1993	136				
DISTRICT CHIP SEAL		26.0		MC-3000		1994	58				
CONTRACT CHIP SEAL		25.0		MC-3000	42	2004	97		15296	1	
2.0 HOT BIT PAVEMENT		24.0		PG 58-28	29	2010	992	10	18707	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	264		18866	1	
CONTRACT CHIP SEAL		24.4		CRS2P	41	2021	232		23051	1	

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 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
3	66	E		9.000	0.3000	9.000	0.4000	0.1000	5.0	24.0	5.0	4.5	4.0	38.0	34.0	77	434 2022	98	61	61	2021	FLEX	ASPHT	RCR	2	1963	1963	1963	C CHIP SEAL																			
CITY OF ROLETTE-STA 493 TO 495																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	38.0					1962	2				
	1.0	TRAFFIC SERVICE GRAVEL	37.0					1962					
	4.0	AGGREGATE BASE	36.0					1963					
	2.0	HOT BIT PAVEMENT	34.0		120-150			1963					
	2.5	HOT BIT PAVEMENT	33.0		120-150			1963	2	20			
		DISTRICT CHIP SEAL	26.0		MC-3000			1994	1				
		CONTRACT CHIP SEAL	25.0		MC-3000	42	2004	1	15296			1	
		FEDERAL AID CHIP SEAL	24.0		CRS2P	41	2014	3	18866			1	
		CONTRACT CHIP SEAL	24.4		CRS2P	41	2021	2	23051			1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	66	E		9.000	0.4000	9.000	0.5000	0.1000	8.5	24.0	8.5	5.5	3.5	45.0	41.0	83	561 2022	92	20	20	2014	FLEX	ASPHT	RCR	2	2004	2004	2004	F CHIP SEAL							
CITY OF ROLETTE-STA 495 TO 507																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		CURB & GUTTER FACE-FACE		44.0				1962	7				
		3.5 AGGREGATE BASE		45.0				1962	1				
		3.5 HOT BIT PAVEMENT		41.0		120-150		1963					
		2.5 HOT BIT PAVEMENT		41.0		120-150		1963	9	20			
		DISTRICT CHIP SEAL		41.0		MC-3000		1994	2				
		CONTRACT CHIP SEAL		25.0		MC-3000	42	2004	1		15296	1	
		-2.5 MILLING		41.0				2004			15959	1	
		2.0 HOT BIT PAVEMENT	8.5	24.0	8.5	PG 58-28	27	2004	11032	20	15959	1	
		FEDERAL AID CHIP SEAL		41.0		CRS2P	41	2014	3		18866	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
3	66	E		9.000	0.5000	9.000	0.6000	0.1000	7.0	24.0	7.0	5.5	3.5	42.0	38.0	80	520 2022	92	20	20	2014	FLEX	ASPHT	RCR	2	2004	2004	2004	F CHIP SEAL						
CITY OF ROLETTE-STA 507 TO 515																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		41.0				1962	4				
	3.5 AGGREGATE BASE		40.0				1962					
	3.5 HOT BIT PAVEMENT		38.0		120-150		1963					
	2.5 HOT BIT PAVEMENT		33.0		120-150		1963	5	20			
	DISTRICT CHIP SEAL		33.0		MC-3000		1994	1				
	-2.5 MILLING		38.0				2004			15959		1
	2.0 HOT BIT PAVEMENT	7.0	24.0	7.0	PG 58-28	27	2004	11032	20	15959		1
	CONTRACT CHIP SEAL		25.0		MC-3000	42	2004			15296		1
	FEDERAL AID CHIP SEAL		38.0		CRS2P	41	2014	3		18866		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
3	66	E		9.000	0.6000	10.000	0.0000	0.3967	5.0	24.0	5.0	4.0	5.0	38.0	34.0	80	520 2022	92	20	20	2014	FLEX	ASPHT	RCR	2	2004	2010	2010	F CHIP SEAL						
CITY OF ROLETTE-STA 515 TO 533																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
THIN LIFT OVERLAY IN 2004 TO RP 9.7563																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RUT RIDE	IRI DST	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT											
(IN)			FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

10 OCCURS	DPATH	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	38.0	38.0				1962	5				
		1.0 AGGREGATE BASE		37.0				1962	1				
		4.0 AGGREGATE BASE		36.0				1963					
		2.0 HOT BIT PAVEMENT		34.0		120-150		1963	6	20			
		DISTRICT CHIP SEAL		33.0		MC-3000		1994	3				
		-2.5 MILLING		34.0				2004			15959		1
		2.0 HOT BIT PAVEMENT		24.0		PG 58-28	27	2004	18755	20	15959		1
		CONTRACT CHIP SEAL		33.0		MC-3000	42	2004	4		15296		1
		2.0 HOT BIT PAVEMENT		25.0		PG 58-28	29	2010	45	10	16834		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	11		18866		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	66	E		10.000	0.0000	19.635	0.0000	9.6479	5.0	24.0	5.0	6.0	5.0	38.0	34.0	75	409 2022	56	50	24	2014	FLEX	ASPHT	RCR	2	1974	2010	2010	F CHIP SEAL
E OF ROLETTE TO JCT 30																		2014	DIST	87	RIDE	3.57	PRPI	GOOD	IRI	80			
2014 PCN 18180 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	87	RIDE	3.44	PRPI	GOOD	IRI	86			
																		2016	DIST	87	RIDE	3.25	PRPI	GOOD	IRI	95			
																		2017	DIST	85	RIDE	3.33	PRPI	GOOD	IRI	91			
																		2018	DIST	91	RIDE	3.06	PRPI	FAIR	IRI	104			
																		2019	DIST	91	RIDE	3.36	PRPI	GOOD	IRI	90			
																		2020	DIST	87	RIDE	2.94	PRPI	GOOD	IRI	111			
																		2021	DIST	90	RIDE	3.00	PRPI	GOOD	IRI	108			
																		2022	DIST	87	RIDE	2.65	PRPI	POOR	IRI	126			
																		2023	DIST	86	RIDE	2.80	PRPI	POOR	IRI	117			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	B	LD	LC	TC	BC	RW	BP	RT
10	3.73	87	0.14	73.00	GOOD	N/A	N/A	3	0	3	6	0	0	0	0
11	3.33	88	0.17	92.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0
12	3.42	89	0.15	88.00	FAIR	N/A	N/A	3	0	3	4	0	0	0	0
13	3.15	83	0.19	100.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	6
14	2.35	87	0.16	140.00	POOR	N/A	N/A	3	0	4	5	0	0	0	0
15	2.57	87	0.14	128.00	POOR	N/A	N/A	3	0	4	5	0	0	0	0
16	2.69	87	0.12	123.00	POOR	N/A	N/A	3	0	3	6	0	0	0	0
17	2.23	81	0.20	147.00	POOR	N/A	N/A	3	0	4	5	0	0	0	6
18	2.27	87	0.16	144.00	POOR	N/A	N/A	3	0	4	5	0	0	0	0
19	2.30	87	0.15	143.00	POOR	N/A	N/A	3	0	4	5	0	0	0	0
AVG	2.80	86	0.16	117.80	POOR	N/A	N/A	3	0	4	5	0	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	L SHL WDT (FT)	RDWY WDT (FT)	RS HL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0					1963	147			
1.0	TRAFFIC SERVICE GRAVEL		37.0					1963	25			
4.0	AGGREGATE BASE		34.0					1964				
2.0	HOT BIT PAVEMENT		24.0		120-150			1964	157	20		
2.0	HOT BIT PAVEMENT		24.0		200-300			1974	252	20		
	CONTRACT CHIP SEAL		24.0		RC-800	43		1975				
	DISTRICT CHIP SEAL		24.0		MC-3000			1991	74			
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1999	180		12966	1	
2.0	HOT BIT PAVEMENT		25.0		PG 58-28	29	2010	1084	10	16834	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	274		18180	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	66	E		19.635	0.0000	30.000	0.0230	10.3328	4.5	24.0	4.5	6.0	5.0	38.0	33.0	120	393 2022	106	50	24	2014	FLEX	ASPHT	RCR	2	1974	2010	2010	F CHIP SEAL				
JCT 30 TO 3 MILES E COUNTY LINE																		2014	DIST 89	RIDE 3.23	PRPI	FAIR	IRI 96										
																		2015	DIST 88	RIDE 3.15	PRPI	FAIR	IRI 100										
																		2016	DIST 85	RIDE 2.74	PRPI	FAIR	IRI 120										
																		2017	DIST 85	RIDE 3.01	PRPI	FAIR	IRI 106										
																		2018	DIST 90	RIDE 2.45	PRPI	POOR	IRI 135										
																		2019	DIST 89	RIDE 3.01	PRPI	FAIR	IRI 107										
																		2020	DIST 83	RIDE 2.22	PRPI	POOR	IRI 147										
																		2021	DIST 87	RIDE 2.48	PRPI	POOR	IRI 134										
																		2022	DIST 84	RIDE 1.88	PRPI	POOR	IRI 168										
																		2023	DIST 83	RIDE 2.19	PRPI	POOR	IRI 150										

2014 PCN 18180 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, BLD	DISTRESS LC	& RT	TC	BC	RW	BP	RT
20	1.59	75	0.30	185.00	POOR	N/A	N/A	3	0	2	5	0	0	0	0	14
21	1.38	83	0.30	201.00	POOR	N/A	N/A	3	0	3	4	0	0	0	0	6
22	2.33	82	0.20	141.00	POOR	N/A	N/A	3	0	4	4	0	0	0	0	6
23	2.21	83	0.18	148.00	POOR	N/A	N/A	3	0	3	4	0	0	0	0	6
24	2.69	87	0.14	123.00	POOR	N/A	N/A	3	0	4	5	0	0	0	0	0
25	2.41	86	0.17	137.00	POOR	N/A	N/A	3	0	4	4	0	0	0	2	0
26	2.52	83	0.19	132.00	POOR	N/A	N/A	3	0	3	4	0	0	0	0	6
27	2.44	83	0.16	135.00	POOR	N/A	N/A	3	0	3	4	0	0	0	0	6
28	2.25	81	0.17	146.00	POOR	N/A	N/A	3	0	3	4	0	0	0	2	6
29	2.03	82	0.17	158.00	POOR	N/A	N/A	3	0	2	4	0	0	0	2	6
AVG	2.19	83	0.20	150.60	POOR	N/A	N/A	3	0	3	4	0	0	0	1	6

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0					1963	126			
1.0	TRAFFIC SERVICE GRAVEL		37.0					1963	27			
4.0	AGGREGATE BASE		34.0					1964				
2.0	HOT BIT PAVEMENT		24.0		120-150			1964	180	20		
2.0	HOT BIT PAVEMENT		24.0		200-300			1974	274	20		
	CONTRACT CHIP SEAL		24.0		RC-800	43		1975				
	DISTRICT CHIP SEAL		24.0		MC-3000			1991	80			
	CONTRACT CHIP SEAL		26.0		HFMS-2	43		1999	180		12966	1
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29		2010	1160	10	17900	1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41		2014	293		18180	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	66	E		30.000	0.0230	37.997	0.0000	8.0202	3.0	24.0	3.0	6.8	7.0	38.0	30.0	82	457 2022	48	23	22	2018	FLEX	ASPHT	RCR	2	2001	2015	2015	F CHIP SEAL				
3 MI E CO LINE E TO JCT 281																		2014	DIST 85	RIDE 3.30	PRPI	GOOD	IRI 92										
																		2015	DIST 84	RIDE 3.26	PRPI	GOOD	IRI 95										
																		2016	DIST 91	RIDE 4.12	PRPI	GOOD	IRI 55										
																		2017	DIST 88	RIDE 4.03	PRPI	GOOD	IRI 59										
																		2018	DIST 95	RIDE 4.00	PRPI	GOOD	IRI 61										
																		2019	DIST 95	RIDE 3.95	PRPI	GOOD	IRI 63										
																		2020	DIST 94	RIDE 3.94	PRPI	GOOD	IRI 63										
																		2021	DIST 95	RIDE 3.79	PRPI	GOOD	IRI 70										
																		2022	DIST 93	RIDE 3.83	PRPI	GOOD	IRI 68										
																		2023	DIST 92	RIDE 3.68	PRPI	GOOD	IRI 75										

2005 PCN 16035 SHOULDERS WERE SEALED WITH CRS-2P WITH NO CHIPS
2018 PCN 22096 - SHOULDERS AHVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT																	
PT						FLT	AC	BLD	LC	TC	BC	RW	BP	RT											
30	3.89	90	0.13	66.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0										
31	3.98	91	0.11	62.00	GOOD	N/A	N/A	0	0	4	4	0	0	0	0										
32	3.79	94	0.12	71.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0										
33	3.59	91	0.12	79.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0										
34	3.43	91	0.14	87.00	FAIR	N/A	N/A	3	0	1	4	0	0	0	0										
35	3.60	95	0.10	79.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0										
36	3.58	91	0.12	80.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0										
37	3.60	89	0.12	79.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0										
AVG	3.68	92	0.12	75.38	GOOD	N/A	N/A	2	0	2	4	0	0	0	0										

14 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN					
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H			
	GRADE		38.0				1961	80							
3.5	AGGREGATE BASE		36.0				1961								
3.5	EMULSIFIED BASE		34.0		SS-1		1961	143	20						
1.5	HOT BIT PAVEMENT		24.0		SC-3000		1971	121	20						
	CONTRACT CHIP SEAL		24.0		RC-800	43	1981								
	CONTRACT CHIP SEAL		24.0		MC-3000		1989								
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1997	73		1457	1				
	STRUCTURAL ITEMS						1999	38		12438	1				
	DRIVE SLOPE FLATTENING						2001			13241	1				
4.0	HOT BIT PAVEMENT	5.0	24.0	5.0	PG 58-28	27	2001	1286	20	13241	1				
	FEDERAL AID CHIP SEAL		25.0		CRS2P	43	2005	114		16035	1				
- .7	MILLING		27.0				2015			17785	1				
2.0	HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2015	1098	7	17785	1				
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	200		22096	1				

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	66	E		40.007	0.0000	46.000	0.0000	5.9887	0.5	24.0	0.5	9.0	3.5	38.0	25.0	39	248 2022	32	53	20	2020	FLEX	ASPHT	RCR	2	1971	2012	2017	C CHIP SEAL
JCT 281 TO 1 MI E EGELAND CORNER																		2014	DIST	89	RIDE	3.81	PRPI	GOOD	IRI	69			
1997 PROJECT--PCN 11483--RCP PIPE EXTENSION--MP 43.9.																		2015	DIST	86	RIDE	3.51	PRPI	GOOD	IRI	83			
																		2016	DIST	86	RIDE	3.54	PRPI	GOOD	IRI	82			
																		2017	DIST	85	RIDE	3.41	PRPI	GOOD	IRI	87			
																		2018	DIST	97	RIDE	4.00	PRPI	GOOD	IRI	61			
																		2019	DIST	96	RIDE	3.94	PRPI	GOOD	IRI	63			
																		2020	DIST	95	RIDE	3.87	PRPI	GOOD	IRI	66			
																		2021	DIST	96	RIDE	3.86	PRPI	GOOD	IRI	67			
																		2022	DIST	95	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2023	DIST	91	RIDE	3.69	PRPI	GOOD	IRI	74			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	RUT BP	RUT RT
40	3.62	86	0.14	78.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0
41	3.89	92	0.14	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
42	3.69	96	0.15	75.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
43	3.63	92	0.13	77.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
44	3.66	91	0.11	76.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
45	3.65	91	0.13	77.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
AVG	3.69	91	0.13	74.83	GOOD	N/A	N/A	3	0	2	3	0	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	48				
3.5	AGGREGATE BASE		36.0				1961					
3.5	EMULSIFIED BASE		34.0		SS-1		1961	115	20			
1.5	HOT BIT PAVEMENT		24.0		SC-3000		1971	89	20			
	CONTRACT CHIP SEAL		24.0		RC-800	43	1981					
	CONTRACT CHIP SEAL		24.0		MC-3000		1989					
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1997	51				
	STRUCTURAL ITEMS						1997	20		11483	1	
	INT CONT PATCH-1.5"		24.0		PG 58-28	27	1999	33		12991	1	
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2005	48				
2.0	HBP-SUPERPAVE-FAA 43		2.5	24.0	PG 58-28	SP	2012	858	10	17786	1	
	FEDERAL AID CHIP SEAL			25.0	CRS2P	41	2015	189		20413	1	
2.0	HBP-SUPERPAVE-FAA 43		.5	24.0	PG 58-28	SP	2017	610	7	21699	1	
	CONTRACT CHIP SEAL			25.0	CRS2P	41	2020	174		22731	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	66	E		46.000	0.0000	56.943	0.0000	10.9390	0.5	24.0	0.5	9.0	3.5	38.0	25.0	37	183 2022	28	43	20	2020	FLEX	ASPHT	RCR	2	1981	2012	2017	C CHIP SEAL
1 MILE E OF EGELAND TO JCT 20																		2014	DIST	90	RIDE	3.77	PRPI	GOOD	IRI	71			
1997 PROJECT--PCN 11484--CULVERT INSTALLATION--MP 54.3.																		2015	DIST	87	RIDE	3.67	PRPI	GOOD	IRI	75			
																		2016	DIST	88	RIDE	3.55	PRPI	GOOD	IRI	81			
																		2017	DIST	87	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2018	DIST	97	RIDE	4.12	PRPI	GOOD	IRI	55			
																		2019	DIST	96	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2020	DIST	96	RIDE	4.02	PRPI	GOOD	IRI	60			
																		2021	DIST	96	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2022	DIST	95	RIDE	3.91	PRPI	GOOD	IRI	64			
																		2023	DIST	93	RIDE	3.86	PRPI	GOOD	IRI	67			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT											
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT								
46	3.80	95	0.10	70.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	0	0
47	3.84	96	0.10	68.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0
48	3.88	91	0.11	67.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0	0
49	3.97	94	0.11	63.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0	0	0
50	4.06	90	0.12	58.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0	0	0
51	3.97	90	0.12	62.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0	0	0
52	3.91	94	0.11	65.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0	0	0
53	3.94	94	0.12	63.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0	0	0
54	3.96	91	0.10	63.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0	0
55	3.68	92	0.12	75.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0
56	3.43	92	0.13	87.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0
AVG	3.86	93	0.11	67.36	GOOD	N/A	N/A	2	0	1	4	0	0	0	0	0	0

14 OCCURS	LSHL	RDWY	RSHL	CLS	COST	DSN					
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	OIL/CON TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		38.0				1967	148				
1.0 TRAFFIC SERVICE GRAVEL		37.0				1967	34				
3.5 AGGREGATE BASE		36.0				1968					
3.5 COLD BITUMINOUS PAVEMENT		34.0		SM-K		1968	310	20			
2.0 HOT BIT PAVEMENT		24.0		120-150		1981	491	20			
DISTRICT CHIP SEAL		24.0		MC-3000		1991	82				
CONTRACT CHIP SEAL	5.0	26.0	5.0	HFMS-2	43	1997	93		1458	1	
STRUCTURAL ITEMS						1997	27		11484	1	
INT CONT PATCH-1.5"		24.0		PG 58-28	27	1999	99		12991	1	
DISTRICT CHIP SEAL		24.0		MC-3000	43	2005	88				
2.0 HBP-SUPERPAVE-FAA 43	2.5	24.0	2.5	PG 58-28	SP	2012	1581	10	17786	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2015	345		20413	1	
2.0 HBP-SUPERPAVE-FAA 43	.5	24.0	.5	PG 58-28	SP	2017	1124	7	21699	1	
CONTRACT CHIP SEAL		25.0		CRS2P	41	2020	318		22731	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	66	E		56.996	0.0000	67.000	0.9530	10.8911	3.5	24.0	3.5	7.5	6.0	40.0	31.0	83	262 2021	65	13	13	2023	FLEX	ASPHT	RCR	2	2011	2019	2019	F CHIP SEAL																																																																														
JCT 20 E 11 MILES																		2014	DIST	86	RIDE	3.61	PRPI	GOOD	IRI	78	2015	DIST	85	RIDE	3.35	PRPI	GOOD	IRI	90	2016	DIST	85	RIDE	3.10	PRPI	FAIR	IRI	102	2017	DIST	86	RIDE	3.07	PRPI	FAIR	IRI	104	2018	DIST	91	RIDE	2.79	PRPI	FAIR	IRI	118	2019	DIST	90	RIDE	3.02	PRPI	FAIR	IRI	106	2020	DIST	96	RIDE	3.95	PRPI	GOOD	IRI	63	2021	DIST	95	RIDE	3.89	PRPI	GOOD	IRI	66	2022	DIST	91	RIDE	3.65	PRPI	GOOD	IRI	77	2023	DIST	90	RIDE	3.59	PRPI	GOOD	IRI	79

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT																								
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																							
57	3.41	89	0.11	88.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	3.36	89	0.13	90.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	3.53	90	0.13	82.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	3.60	90	0.14	79.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	3.57	91	0.11	81.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	3.68	92	0.12	75.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	3.57	90	0.12	81.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	3.47	88	0.12	85.00	GOOD	N/A	N/A	6	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	3.73	90	0.11	73.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	3.78	91	0.10	71.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	3.83	90	0.10	68.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	3.59	90	0.12	79.36	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

13 OCCURS												
DPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	R SHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADED BY OTHERS		40.0				1981					
6.0	AGGREGATE BASE		35.0				1984	439				
2.0	HOT BIT PAVEMENT		27.0		120-150		1985	742	5			
	CONTRACT CHIP SEAL		27.0		MC-3000	45	1986					
3.5	HOT BIT PAVEMENT		24.0		120-150		1993	1305	20			
3.0	AGGREGATE BASE	6.0		6.0			1993					
	DISTRICT CHIP SEAL		24.0		MC-3000		1993	60				
	DISTRICT CHIP SEAL		24.0		MC-3000	43	2002	66				
2.0	HBP-SUPERPAVE-FAA 43	4.0	24.0	4.0	PG 58-28	SP	2011	2032	20	18592	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	344		18879	1	
-2.0	MILLING		33.0				2019			22337	1	
2.0	HBP-SUPERPAVE-FAA 43	3.5	24.0	3.5	PG58H-34	SP	2019	157	7	22337	1	
	FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	11	2023	438		23869	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	66	E		67.000	0.9530	78.981	0.0000	11.0342	3.5	24.0	3.5	6.0	8.0	44.0	31.0	80	235 2021	61	13	13	2023	FLEX	ASPHT	RCR	2	2011	2019	2019	F CHIP SEAL
LOMA EAST AND WEST																		2014	DIST	90	RIDE	3.75	PRPI	GOOD	IRI	72			
																		2015	DIST	89	RIDE	3.60	PRPI	GOOD	IRI	79			
																		2016	DIST	87	RIDE	3.36	PRPI	GOOD	IRI	90			
																		2017	DIST	87	RIDE	3.40	PRPI	GOOD	IRI	88			
																		2018	DIST	91	RIDE	3.11	PRPI	FAIR	IRI	102			
																		2019	DIST	91	RIDE	3.43	PRPI	GOOD	IRI	86			
																		2020	DIST	96	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2021	DIST	95	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2022	DIST	91	RIDE	3.75	PRPI	GOOD	IRI	72			
																		2023	DIST	90	RIDE	3.65	PRPI	GOOD	IRI	76			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT								
68	3.78	92	0.11	71.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0
69	3.61	91	0.14	78.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0
70	3.74	92	0.12	73.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0
71	3.74	91	0.12	73.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0
72	3.69	90	0.12	75.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
73	3.67	90	0.12	76.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
74	3.56	90	0.12	81.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
75	3.69	92	0.13	75.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0
76	3.68	90	0.12	75.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
77	3.82	90	0.12	69.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
78	3.20	85	0.16	98.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	6	
AVG	3.65	90	0.13	76.73	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	1	

13 OCCURS	DPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	R SHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		TRAFFIC SERVICE GRAVEL		44.0				1991	2000				
	3.0	AGGREGATE BASE		40.0				1991					
	4.0	HOT BIT PAVEMENT		28.0				1992	297				
	4.0	AGGREGATE BASE		36.0				1993					
	4.0	AGGREGATE BASE		27.0		120-150		1993	1370	20			
	4.0	AGGREGATE BASE	3.0		3.0			1993					
		CONTRACT CHIP SEAL		27.0		HFMS-2		1996	110				
		DISTRICT CHIP SEAL		27.0		MC-3000	43	2003	66				
	2.0	HBP-SUPERPAVE-FAA 43	4.0	24.0	4.0	PG 58-28	SP	2011	2058	20	18592	1	
		FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2015	348		18879	1	
	-2.0	MILLING		33.0				2019			22337	1	
	2.0	HBP-SUPERPAVE-FAA 43	3.5	24.0	3.5	PG58H-34	SP	2019	1728	7	22337	1	
		FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	11	2023	444		23869	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	66	E		78.981	0.0000	88.000	0.9390	9.9592	1.7	24.0	1.7	9.8	6.0	38.0	27.4	75	365 2021	55	19	19	2017	FLEX	ASPHT	RCR	2	2005	2017	2017	MICROSURFACI				
ND 1 E TO OSNABROCK SPUR																		2014	DIST	87	RIDE	3.12	PRPI	GOOD	IRI	101							
																		2015	DIST	86	RIDE	3.28	PRPI	GOOD	IRI	94							
																		2016	DIST	80	RIDE	3.02	PRPI	FAIR	IRI	107							
																		2017	DIST	82	RIDE	3.50	PRPI	GOOD	IRI	83							
																		2018	DIST	93	RIDE	3.58	PRPI	GOOD	IRI	80							
																		2019	DIST	93	RIDE	3.50	PRPI	GOOD	IRI	83							
																		2020	DIST	88	RIDE	3.55	PRPI	GOOD	IRI	81							
																		2021	DIST	88	RIDE	3.33	PRPI	GOOD	IRI	91							
																		2022	DIST	86	RIDE	3.18	PRPI	GOOD	IRI	99							
																		2023	DIST	84	RIDE	3.10	PRPI	FAIR	IRI	102							

SEE PROJECT H-3-066(005)078 FOR CONTRACT PATCH LOCATIONS 1997
PCN 13543 - SEAL COAT 78.891 TO 88.939 - YR 2001
2008 - PCN 17224 SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2017 PCN 17787 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT	BLD	LC	TC	BC	RW	BP	RT
79	2.72	89	0.15	121.00	POOR	N/A	N/A	3	0	2	3	0	0	2	0	
80	2.92	78	0.17	111.00	FAIR	N/A	N/A	6	0	3	4	0	0	2	6	
81	3.08	81	0.14	103.00	FAIR	N/A	N/A	6	0	3	3	0	0	0	6	
82	3.20	81	0.18	97.00	GOOD	N/A	N/A	6	0	3	3	0	0	0	6	
83	3.27	84	0.18	95.00	FAIR	N/A	N/A	3	0	3	3	0	0	0	6	
84	3.16	89	0.17	100.00	FAIR	N/A	N/A	3	0	3	4	0	0	0	0	
85	3.15	80	0.19	100.00	FAIR	N/A	N/A	3	0	4	4	0	0	2	6	
86	3.13	86	0.14	101.00	GOOD	N/A	N/A	6	0	3	4	0	0	0	0	
87	3.09	85	0.14	103.00	GOOD	N/A	N/A	6	0	4	4	0	0	0	0	
88	3.26	86	0.13	95.00	GOOD	N/A	N/A	6	0	3	4	0	0	0	0	
AVG	3.10	84	0.16	102.60	FAIR	N/A	N/A	5	0	3	4	0	0	1	3	

14 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1974	380				
	2.0	TRAFFIC SERVICE GRAVEL		36.0				1974					
	6.0	AGGREGATE BASE		34.0				1977					
	2.0	HOT BIT PAVEMENT		24.0		200-300		1977	587	20			
		CONTRACT CHIP SEAL		24.0		RC-800	43	1978					
		CONTRACT CHIP SEAL		24.0		MC-3000	42	1985					
		CONTRACT CHIP SEAL		24.0		HFMS-2		1992	62				
	2.0	INT CONT PATCH-2.0"		24.0		120-150	27	1997	211		1460	1	
		FEDERAL AID CHIP SEAL		29.0		HFMS-2	43	2001	100		13543	1	
	4.5	HOT BIT PAVEMENT	5.0	24.0	5.0	PG 58-28	29	2005	2351	20	14916	1	
		SUBCUT AREAS						2005			14916	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	228		17224	1	
		MICROSURFACING		24.0			MC	2017	628	7	17787	1	
		MICROSURFACING		24.0			MC	2017		7	17787	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	66	E		88.000	0.9390	93.000	0.8300	4.8871	2.5	24.0	2.5	10.4	5.0	38.0	29.0	74	381 2021	55	19	19	2017	FLEX	ASPHT	RCR	2	2005	2017	2017	MICROSURFACI				
OSNABROCK SPUR EAST TO MILTON																		2014	DIST	87	RIDE	3.17	PRPI	GOOD	IRI	99							
																		2015	DIST	87	RIDE	2.79	PRPI	GOOD	IRI	117							
																		2016	DIST	88	RIDE	2.85	PRPI	POOR	IRI	114							
																		2017	DIST	85	RIDE	3.33	PRPI	GOOD	IRI	91							
																		2018	DIST	92	RIDE	3.51	PRPI	GOOD	IRI	83							
																		2019	DIST	92	RIDE	3.15	PRPI	GOOD	IRI	100							
																		2020	DIST	89	RIDE	3.46	PRPI	GOOD	IRI	85							
																		2021	DIST	87	RIDE	3.04	PRPI	GOOD	IRI	105							
																		2022	DIST	85	RIDE	3.18	PRPI	GOOD	IRI	98							
																		2023	DIST	83	RIDE	2.87	PRPI	GOOD	IRI	113							

2008 - PCN 17224 SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2017 PCN 17787 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER CAOT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
89	3.37	87	0.10	89.00	GOOD	N/A	N/A	6	0	3	3	0	0	0	0
90	2.44	85	0.12	136.00	POOR	N/A	N/A	6	0	3	5	0	0	0	0
91	2.77	79	0.15	118.00	FAIR	N/A	N/A	9	0	5	6	0	0	0	0
92	2.53	80	0.13	131.00	POOR	N/A	N/A	9	0	4	6	0	0	0	0
93	3.25	84	0.11	95.00	GOOD	N/A	N/A	6	0	3	6	0	0	0	0
AVG	2.87	83	0.12	113.80	GOOD	N/A	N/A	7	0	4	5	0	0	0	0

11 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	LFE	PCN	SUB	H
5.0 AGGREGATE BASE	38.0	36.0				1964	124				
2.0 HOT BIT PAVEMENT	24.0	24.0				1965					
2.0 HOT BIT PAVEMENT	24.0	24.0		200-300		1972	97	20			
INT CONT PATCH-1.5"	24.0	24.0		120-150		1994	89	20			
CONTRACT CHIP SEAL	24.0	24.0		HFMS-2		1994	95				
5.5 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2005	39				
SUBCUT AREAS						2005	1154	20	14916	1	
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008			14916	1	
MICROSURFACING		24.0				MC	112	7	17224	1	
MICROSURFACING		24.0				MC	310	7	17787	1	
MICROSURFACING		24.0				MC	2017	7	17787	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	88	N		10.000		0.0000	13.500		0.0000	3.4998		24.0		4.0	12.0	28.0	24.0	25	260 2008	10	29	29	2022	FLEX	ASPHT	RCL	9	1995	1995	1995	F CHIP SEAL																																																																														
INTERNATIONAL PEACE GARDEN																				2014	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0	2015	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0	2016	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0	2017	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0	2018	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0	2019	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0	2020	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0	2021	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0	2022	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
																				LOOP 1=1.163 MILES LOOP 2=2.629 MILES GEOTEXTILE REINFORCEMENT FABRIC-1995.																																																																																									
																				1998 SEAL 34' TWO WAY TYPICAL--24' ONE WAY TYPICAL.																																																																																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2002) FLT	NUM (2002) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
10	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPHT											
(IN) COMPONENTS											
GRADE		42.0				1995	2267				
12.0 AGGREGATE BASE		36.0				1995					
4.0 HOT BIT PAVEMENT		34.0		120-150	29	1995		20			
FEDERAL AID CHIP SEAL		34.0		CHFRS-2P	42	1998	219		11567	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2022	169		23459	1	
FEDERAL AID CHIP SEAL	5.0		5.0	CRS2P	44	2022			23459	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	200	E	254.202	0.0000	254.202	0.5240	0.5240	0.5240	2.0	24.0	2.0	7.5	7.0	39.0	28.0	110	426 2022	91	57	13		FLEX	ASPHT	RSC	1	1967	2011	2021	RAP-FAA 43																																																																														
E JCT 3-HURDSFIELD -E 0.6 MI																		2014	DIST	87	RIDE	3.73	PRPI	GOOD	IRI	73	2015	DIST	86	RIDE	3.51	PRPI	FAIR	IRI	83	2016	DIST	83	RIDE	3.60	PRPI	GOOD	IRI	79	2017	DIST	86	RIDE	3.36	PRPI	GOOD	IRI	90	2018	DIST	93	RIDE	3.45	PRPI	GOOD	IRI	86	2019	DIST	92	RIDE	3.42	PRPI	GOOD	IRI	88	2020	DIST	86	RIDE	3.38	PRPI	GOOD	IRI	89	2021	DIST	87	RIDE	3.10	PRPI	GOOD	IRI	102	2022	DIST	98	RIDE	4.28	PRPI	GOOD	IRI	49	2023	DIST	96	RIDE	4.18	PRPI	GOOD	IRI	53
																		PCN 19279 2011 GRADE RAISE 254.20-254.35																																																																																									
																		PCN 19542 2012 GRADE RAISE RP 254.160 TO RP 254.406																																																																																									

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
254	4.18	96	0.09	53.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
AVG	4.18	96	0.09	53.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0

16 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1950	7				
5.0	AGGREGATE BASE		29.0				1955					
2.0	STABILIZED BASE		28.0				1955					
2.5	HOT BIT PAVEMENT		24.0		150-200		1955	11	20			
1.0	COLD BITUMINOUS PAVEMENT		24.0		150-200		1967	2	20			
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1982					
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1989	4				
	INT CONT PATCH-2.0"		24.0		120-150		1996	5				
	INT MTCE PATCH-1.5"		24.0		120-150	27	1997	19		1595	1	
	DRIVE SLOPE FLATTENING						1998	2		83	1	
	FEDERAL AID CHIP SEAL		28.0		HFMS-2	43	2001	6		13545	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2011	79	10	17682	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	14		18880	1	
-1.0	MILLING		24.0				2021			21581	1	
	WIDENING	3.0		3.0		05	2021			21581	1	
3.0	RAP-SUPERPAVE FAA 43	2.0	24.0	2.0	PG 58S28	SP	2021	173	10	21581	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	200	E	254.202	0.5240	255.000	0.6240	0.8920	2.0	24.0	2.0	6.0	28.0	60.0	28.0	110	429 2022	91	12	12		FLEX	ASPHT	RSC	1	2012	2021	2021	RAP-FAA	43				
0.6 MI E HURDSFIELD E 0.7 MI																		2014		DIST	77	RIDE	3.63	PRPI	GOOD	IRI	77						
																		2015		DIST	86	RIDE	3.37	PRPI	POOR	IRI	89						
																		2016		DIST	83	RIDE	3.55	PRPI	GOOD	IRI	81						
																		2017		DIST	87	RIDE	3.35	PRPI	GOOD	IRI	90						
																		2018		DIST	91	RIDE	3.35	PRPI	GOOD	IRI	91						
																		2019		DIST	95	RIDE	3.36	PRPI	GOOD	IRI	90						
																		2020		DIST	92	RIDE	3.25	PRPI	GOOD	IRI	95						
																		2021		DIST	87	RIDE	3.01	PRPI	GOOD	IRI	107						
																		2022		DIST	98	RIDE	4.38	PRPI	GOOD	IRI	44						
																		2023		DIST	96	RIDE	4.19	PRPI	GOOD	IRI	52						

PCN 19279 2011 GRADE RAISE 254.76-255.48

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
255	4.19	96	0.10	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
AVG	4.19	96	0.10	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0

17 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	GRADE		34.0				1984	75				
6.0	AGGREGATE BASE		30.0				1984	40				
3.0	HOT BIT PAVEMENT		28.0		120-150		1985	47	20			
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1989	5				
	INT CONT PATCH-2.0"		24.0		120-150		1996	6				
	INT MTCE PATCH-1.5"		24.0		120-150	27	1997	23		1595	1	
	DRIVE SLOPE FLATTENING						1998	2		83	1	
	FEDERAL AID CHIP SEAL		28.0		HFMS-2	43	2001	7		13545	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2011	91	10	17682	1	
	GRADE RAISE		60.0				2012	2779		19542	1	
28.0	SALVAGED AGGR BASE		36.0				2012			19542	1	
4.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2012		20	19542	1	
	RIPRAP						2012			19542	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	24		18880	1	
-1.0	MILLING		24.0				2021			21581	1	
	WIDENING		3.0		3.0		2021			21581	1	
3.0	RAP-SUPERPAVE FAA 43		2.0	24.0	2.0	PG 58S28	SP	2021	297	10	21581	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	LAST PAV AGE	EFF YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	200	E	255.000	0.6240	268.577	0.0000	12.9565		2.0	24.0	2.0	7.5	7.0	39.0	28.0	111	484 2022	91	57	13			FLEX	ASPHT	RSC	1	1967	2011	2021	RAP-FAA 43
				1.3 MI E HURDSFIELD E TO JCT 52																										
				PCN 14657 - GRADE RAISE, RIPRAP FROM RP 257.117 TO RP 258.196 - .479 M													2014 DIST 89 RIDE 4.00 PRPI GOOD IRI 61													
				2012 - PCN 19542 - GRADE RAISE - RP 256.296 TO RP 256.72													2015 DIST 90 RIDE 3.86 PRPI FAIR IRI 67													
																	2016 DIST 88 RIDE 3.76 PRPI GOOD IRI 71													
																	2017 DIST 88 RIDE 3.71 PRPI GOOD IRI 73													
																	2018 DIST 94 RIDE 3.45 PRPI GOOD IRI 85													
																	2019 DIST 93 RIDE 3.63 PRPI GOOD IRI 77													
																	2020 DIST 94 RIDE 3.26 PRPI GOOD IRI 94													
																	2021 DIST 94 RIDE 3.11 PRPI GOOD IRI 102													
																	2022 DIST 97 RIDE 4.36 PRPI GOOD IRI 44													
																	2023 DIST 95 RIDE 4.28 PRPI GOOD IRI 48													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
256	4.07	96	0.08	58.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0			
257	4.15	97	0.09	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0			
258	4.16	98	0.09	54.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
259	4.35	95	0.12	45.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0			
260	4.37	96	0.11	45.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0			
261	4.34	96	0.11	46.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0			
262	4.44	96	0.10	41.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0			
263	4.26	89	0.17	49.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6			
264	4.39	96	0.11	44.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0			
265	4.43	89	0.09	42.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0			
266	4.26	97	0.09	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0			
267	4.18	97	0.10	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0			
268	4.22	97	0.09	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0			
AVG	4.28	95	0.10	48.69	GOOD	N/A	N/A	0	0	0	3	0	0	0	0			

18 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		32.0				1950	146				
		29.0				1955					
		28.0				1955					
5.0	AGGREGATE BASE					1955					
2.0	STABILIZED BASE					1955					
2.5	HOT BIT PAVEMENT			150-200		1955	248	20			
1.0	COLD BITUMINOUS PAVEMENT			150-200		1967	53	20			
	CONTRACT CHIP SEAL			RC-800	43	1975					
	CONTRACT CHIP SEAL			MC-3000	42	1982					
	CONTRACT CHIP SEAL			MC-3000	43	1989	96				
	INT CONT PATCH-2.0"			120-150		1995	129				
	INT CONT PATCH-2.0"			120-150		1996	117				
	INT MTCE PATCH-1.5"			120-150	27	1997	450		1595	1	
	DRIVE SLOPE FLATTENING					1998	39		83	1	
	FEDERAL AID CHIP SEAL			HFMS-2	43	2001	129		13545	1	
2.0	HBP-SUPERPAVE-FAA 43			PG 58-28	SP	2011	1820	10	17682	1	
	FEDERAL AID CHIP SEAL			CRS2P	41	2015	348		18880	1	
-1.0	MILLING					2021			21581	1	
	WIDENING	3.0		3.0		2021			21581	1	
3.0	RAP-SUPERPAVE FAA 43	2.0	24.0	2.0	PG 58S28	SP	2021	428	10	21581	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
3	200	E	293.491	0.0000	293.491	0.5020	0.5020	6.0	24.0	6.0	7.2	6.0	48.0	36.0	174	1749 2022	141	69	29			FLEX	ASPHT	RSC	1	1955	1989	2008	OVERLAY(HBP)																					
JCT 281-CARRINGTON-E 0.5 MI																			2014	DIST 82	RIDE 3.90	PRPI	GOOD	IRI 65																										
																			2015	DIST 76	RIDE 3.78	PRPI	GOOD	IRI 71																										
																			2016	DIST 82	RIDE 3.94	PRPI	GOOD	IRI 64																										
																			2017	DIST 83	RIDE 3.33	PRPI	GOOD	IRI 91																										
																			2018	DIST 87	RIDE 3.04	PRPI	POOR	IRI 106																										
																			2019	DIST 87	RIDE 2.89	PRPI	POOR	IRI 112																										
																			2020	DIST 85	RIDE 2.84	PRPI	POOR	IRI 115																										
																			2021	DIST 84	RIDE 2.73	PRPI	POOR	IRI 121																										
																			2022	DIST 85	RIDE 2.72	PRPI	POOR	IRI 121																										
																			2023	DIST 84	RIDE 2.51	PRPI	POOR	IRI 132																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP	RT
293	2.51	84	0.21	132.00	POOR	N/A	N/A	6	0	1	2	0	0	6
AVG	2.51	84	0.21	132.00	POOR	N/A	N/A	6	0	1	2	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		32.0				1955	1				
1.5	HOT BIT PAVEMENT		31.0				1955					
1.5	HOT BIT PAVEMENT		30.0		120-150		1955					
2.5	HOT BIT PAVEMENT		24.0		120-150		1955	7	20			
	WIDENING		48.0				1989	13				
9.3	AGGREGATE BASE		38.0				1989	44				
	MILLING		24.0				1989	2				
2.5	RECYCLED HOT BIT PAVMNT		36.0		200-300		1989	29	13			
	CONTRACT SAND SEAL		36.0		HFMS-2		1990	3				
	CONTRACT CHIP SEAL		36.0		MC-3000		1996	4		905		1
1.5	HOT BIT PAVEMENT	3.0	24.0	3.0	PG 58-28	29	2008	43	7	15911		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	200	E	293.491	0.5020	299.000	0.4910	5.4973	3.0	24.0	3.0	5.2	8.0	36.0	30.0	160	1035	141	69	29	2011	FLEX	ASPHT	RSC	1	1955	1989	2008	SLURRY SEAL		
0.5 MI E CARRINGTON E 5.5 MI																				2014	DIST 84	RIDE 4.04	PRPI GOOD	IRI 59						
																				2015	DIST 87	RIDE 3.84	PRPI GOOD	IRI 68						
																				2016	DIST 79	RIDE 3.94	PRPI GOOD	IRI 64						
																				2017	DIST 86	RIDE 3.59	PRPI GOOD	IRI 79						
																				2018	DIST 90	RIDE 3.56	PRPI GOOD	IRI 81						
																				2019	DIST 88	RIDE 3.66	PRPI GOOD	IRI 76						
																				2020	DIST 89	RIDE 3.57	PRPI GOOD	IRI 80						
																				2021	DIST 84	RIDE 3.26	PRPI GOOD	IRI 94						
																				2022	DIST 86	RIDE 3.24	PRPI GOOD	IRI 96						
																				2023	DIST 87	RIDE 3.00	PRPI POOR	IRI 108						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	RT	
294	3.35	83	0.17	91.00	GOOD	N/A	N/A	6	0	1	3	0	0	6
295	3.15	81	0.19	100.00	GOOD	N/A	N/A	6	0	3	3	0	0	6
296	2.79	87	0.16	118.00	POOR	N/A	N/A	6	0	3	3	0	0	0
297	2.47	87	0.18	134.00	POOR	N/A	N/A	6	0	1	3	0	0	2
298	2.92	92	0.16	111.00	POOR	N/A	N/A	3	0	1	3	0	0	0
299	3.29	91	0.16	94.00	GOOD	N/A	N/A	3	0	1	2	0	0	2
AVG	3.00	87	0.17	108.00	POOR	N/A	N/A	5	0	2	3	0	0	1

16 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		32.0				1955	17				
1.5	HOT BIT PAVEMENT		31.0				1955					
2.5	HOT BIT PAVEMENT		30.0		120-150		1955					
-.8	MILLING		24.0		120-150		1955	83	20			
2.5	RECYCLED HOT BIT PAVMNT		24.0				1989	17				
	SAFETY PROJECT		28.0		200-300		1989	244	13			
	AGGREGATE BASE						1989	4				
	CONTRACT SAND SEAL		28.0		HFMS-2		1989	16				
	INT CONT PATCH-2.0"		28.0		120-150		1990	32				
	CONTRACT CHIP SEAL		24.0		120-150		1996	20				
	STRUCTURAL ITEMS		28.0		MC-3000		1996	46		905	1	
	INT CONT PATCH-1.5"		28.0		PG 58-28	27	1997	118		11511	1	
	INT CONT PATCH-1.5"		28.0		PG 58-28	29	1999	53		12989	1	
1.5	HOT BIT PAVEMENT	3.0	26.0		PG 58-28	29	2004	85		15748	1	
	SLURRY SEAL		24.0	3.0	PG 58-28	29	2008	469	7	15911	1	
			25.0			SS	2011	175		17767	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	200	E	299.000	0.4910	308.000	0.3910	8.8885	3.0	24.0	3.0	5.7	7.0	36.0	30.0	153	799	136	71	29	2011	FLEX	ASPHT	RSC	1	1953	1989	2008	SLURRY SEAL	
6 MI E CARRINGTON E TO JAMES RIVER																		2014	DIST 83	RIDE 4.02	PRPI	GOOD	IRI	60					
																		2015	DIST 85	RIDE 3.91	PRPI	GOOD	IRI	65					
																		2016	DIST 82	RIDE 3.93	PRPI	GOOD	IRI	64					
																		2017	DIST 79	RIDE 3.67	PRPI	GOOD	IRI	76					
																		2018	DIST 92	RIDE 3.55	PRPI	GOOD	IRI	81					
																		2019	DIST 87	RIDE 3.75	PRPI	GOOD	IRI	72					
																		2020	DIST 88	RIDE 3.66	PRPI	GOOD	IRI	76					
																		2021	DIST 83	RIDE 3.30	PRPI	GOOD	IRI	93					
																		2022	DIST 88	RIDE 3.30	PRPI	GOOD	IRI	93					
																		2023	DIST 80	RIDE 3.02	PRPI	POOR	IRI	106					

PCN-12989-RP299.4910 TO RP303.364.
PCN 15748 - 2004 - RP 303.374-303.530,305.610-305.965,304.742-305.225
PCN 17767 - 2011 SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RT
300	2.89	88	0.18	113.00	POOR	N/A	N/A	3	0	3	3	0	0
301	2.86	82	0.22	114.00	POOR	N/A	N/A	6	0	2	3	0	0
302	2.96	78	0.25	109.00	POOR	N/A	N/A	9	0	3	3	0	0
303	3.21	85	0.19	97.00	GOOD	N/A	N/A	3	0	2	3	0	0
304	3.41	82	0.20	88.00	GOOD	N/A	N/A	3	0	1	5	0	2
305	3.05	80	0.22	105.00	POOR	N/A	N/A	3	0	2	6	0	2
306	2.87	78	0.22	113.00	POOR	N/A	N/A	6	0	2	5	0	2
307	2.88	75	0.21	113.00	POOR	N/A	N/A	9	0	3	6	0	0
308	3.08	76	0.18	104.00	POOR	N/A	N/A	6	0	3	6	0	2
AVG	3.02	80	0.21	106.22	POOR	N/A	N/A	5	0	2	4	0	1

17 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS										
GRADE		36.0				1948	92			
1.0 TRAFFIC SERVICE GRAVEL		34.0				1948	17			
5.0 AGGREGATE BASE		34.0				1953				
2.0 STABILIZED BASE		32.0				1953				
2.5 HOT BIT PAVEMENT		22.0		120-150		1953	119	20		
-.8 MILLING		22.0				1989	25			
2.0 RECYCLED HOT BIT PAVMNT		28.0		200-300		1989	315	7		
SAFETY PROJECT						1989	7			
AGGREGATE BASE						1989	26			
CONTRACT SAND SEAL		28.0		HFMS-2		1990	52			
INT CONT PATCH-2.0"		24.0		120-150		1996	52			
CONTRACT CHIP SEAL		28.0		MC-3000		1996	76		905	1
INT CONT PATCH-1.5"		28.0		PG 58-28	27	1999	179		12989	1
2.0 INT CONT PATCH-2.0"		28.0		PG 52-28	27	2001	122		13939	1
INT CONT PATCH-1.5"		26.0		PG 58-28	29	2004	138		15748	1
1.5 HOT BIT PAVEMENT	3.0	24.0	3.0	PG 58-28	29	2008	759	7	15911	1
SLURRY SEAL		25.0		SS		2011	283		17767	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
3	200	E		308.000	0.3910	308.000	0.7910	0.4000	3.0	24.0	3.0	5.2	8.0	36.0	30.0	150	625 2022	227	63	29	2011	FLEX	ASPHT	RSC	1	1961	1989	2008	SLURRY SEAL																				
JAMES RIVER EAST 0.4 MILES																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
2011 PCN 17767 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961	15				
3.5	AGGREGATE BASE		36.0				1961					
3.5	STABILIZED BASE		34.0				1961					
2.5	COLD BITUMINOUS PAVEMENT		24.0		MC-3		1961	5	20			
- .8	MILLING		24.0				1989	1				
2.0	RECYCLED HOT BIT PAVMNT SAFETY PROJECT		28.0		200-300		1989	14	5			
	AGGREGATE BASE						1989	1				
	CONTRACT SAND SEAL		28.0		HFMS-2		1990	2				
	CONTRACT CHIP SEAL		28.0		MC-3000		1996	3		905		1
2.0	INT CONT PATCH-2.0"		28.0		PG 52-28	27	2001	10		13939		1
	INT CONT PATCH-1.5"		26.0		PG 58-28	29	2004	6		15748		1
1.5	HOT BIT PAVEMENT SLURRY SEAL	3.0	24.0	3.0	PG 58-28	29	2008	34	7	15911		1
			25.0		SS		2011	13		17767		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	200	E		308.000	0.7910	319.423	0.0000	10.6356	3.0	24.0	3.0	5.7	7.0	36.0	30.0	146	565 2022	128	71	29	2011	FLEX	ASPHT	RSC	1	1953	1989	2008	SLURRY SEAL
				0.4 MILES E JAMES RIVER E TO ND 20																									
				2144 CY RIPRAP AND 7292 SY FABRIC PLACED AT RP 315.1 (.284 MILE LENGTH) 1997 COST \$114,000 PROJECT SER-3-200(010)315																									
				1999--PCN 12676--INTERSECTION IMPROVEMENT--\$6,713.95--RP 318.729.																									
				PCN 15748 - 2004 - RP 309.112-309.526, 311.805-312.025,314.455-315.040																									
				315.435-318.042																									
				2011 PCN 17767 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																									
				2014 PCN 20284 EROSION CONTROL RP 315.07-315.43																									
				2014 DIST 84 RIDE 3.85 PRPI GOOD IRI 67																									
				2015 DIST 83 RIDE 3.48 PRPI GOOD IRI 84																									
				2016 DIST 83 RIDE 3.65 PRPI GOOD IRI 77																									
				2017 DIST 83 RIDE 3.30 PRPI GOOD IRI 93																									
				2018 DIST 93 RIDE 3.33 PRPI GOOD IRI 91																									
				2019 DIST 90 RIDE 3.53 PRPI GOOD IRI 82																									
				2020 DIST 89 RIDE 3.44 PRPI GOOD IRI 86																									
				2021 DIST 85 RIDE 2.93 PRPI POOR IRI 110																									
				2022 DIST 87 RIDE 2.93 PRPI POOR IRI 110																									
				2023 DIST 85 RIDE 2.61 PRPI POOR IRI 126																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
309	3.05	79	0.18	105.00	POOR	N/A	N/A	3	0	4	7	0	0	6
310	2.55	74	0.22	130.00	POOR	N/A	N/A	9	0	3	7	0	0	6
311	2.44	84	0.17	136.00	POOR	N/A	N/A	6	0	2	7	0	0	0
312	2.37	78	0.22	140.00	POOR	N/A	N/A	6	0	4	5	0	0	6
313	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
314	2.77	89	0.14	118.00	POOR	N/A	N/A	3	0	4	3	0	0	0
315	2.67	89	0.13	124.00	POOR	N/A	N/A	3	0	1	4	0	0	2
316	2.78	88	0.15	118.00	POOR	N/A	N/A	3	0	4	4	0	0	0
317	2.64	87	0.15	125.00	POOR	N/A	N/A	3	0	4	5	0	0	0
318	2.25	88	0.19	146.00	POOR	N/A	N/A	3	0	3	5	0	0	0
319	2.62	90	0.14	126.00	POOR	N/A	N/A	3	0	2	4	0	0	0
AVG	2.61	85	0.17	126.80	POOR	N/A	N/A	4	0	3	5	0	0	2

16 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		36.0				1949	76				
1.0 TRAFFIC SERVICE GRAVEL		34.0				1949	19				
5.0 AGGREGATE BASE		33.0				1953					
2.0 STABILIZED BASE		32.0				1953					
2.5 HOT BIT PAVEMENT		22.0		150-200		1953	204	20			
-.8 MILLING		22.0				1989	30				
2.5 RECYCLED HOT BIT PAVMNT		28.0		200-300		1989	469	9			
SAFETY PROJECT						1989	8				
AGGREGATE BASE						1989	31				
CONTRACT SAND SEAL		28.0		HFMS-2		1990	61				
CONTRACT CHIP SEAL		28.0		MC-3000		1996	90		905	1	
RIPRAP						1997	114		11510	1	
2.0 INT CONT PATCH-2.0"		28.0		PG 52-28	27	2001	167		13939	1	
INT CONT PATCH-1.5"		26.0		PG 58-28	29	2004	105		15748	1	
1.5 HOT BIT PAVEMENT	3.0	24.0	3.0	PG 58-28	29	2008	908	7	15911	1	
SLURRY SEAL		25.0		SS	2011	339			17767	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
3	281	N		112.539	0.0000	120.000	0.7400	8.2116	8.0	24.0	8.0	4.0	18.0	57.5	40.0	459	2111 2022	215	16	16	2020	FLEX	ASPHT	RIC	1	2008	2020	2020	MICROSURFACI					
CARRINGTON N TO CMC 1602																			2014	DIST	94	RIDE	4.32	PRPI	GOOD	IRI	46							
																			2015	DIST	92	RIDE	4.26	PRPI	GOOD	IRI	49							
																			2016	DIST	88	RIDE	4.16	PRPI	GOOD	IRI	53							
																			2017	DIST	84	RIDE	4.03	PRPI	GOOD	IRI	59							
																			2018	DIST	91	RIDE	3.86	PRPI	GOOD	IRI	67							
																			2019	DIST	85	RIDE	3.87	PRPI	GOOD	IRI	66							
																			2020	DIST	96	RIDE	4.09	PRPI	GOOD	IRI	56							
																			2021	DIST	90	RIDE	4.10	PRPI	GOOD	IRI	56							
																			2022	DIST	95	RIDE	3.91	PRPI	GOOD	IRI	65							
																			2023	DIST	86	RIDE	3.91	PRPI	GOOD	IRI	65							

1996 PATCHING-5 LOCATIONS-2.413 MILES. 1997 PATCHING-5 LOCATIONS-3.04
8 MILES.
2011 PCN 17768 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
112	3.77	86	0.18	72.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6
113	3.98	86	0.22	62.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
114	4.19	86	0.20	52.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
115	4.08	87	0.21	57.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6
116	4.07	85	0.22	58.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	6
117	3.83	86	0.24	69.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
118	3.58	86	0.24	80.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
119	3.57	87	0.24	80.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6
120	4.09	87	0.23	57.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6
AVG	3.91	86	0.22	65.22	GOOD	N/A	N/A	3	0	1	3	0	0	0	6

7 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSWL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0 EXISTING BASE			48.0			2008			16385		1
18.0 BLENDED BASE			48.0			2008			16385		1
2.0 HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2008			16385		1
2.0 HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-34	SP	2008	4390	20	16385		1
SLURRY SEAL			25.0		SS	2011	262		17768		1
MICROSURFACING			24.0		MC	2020		7	22583		1
MICROSURFACING			28.0		MC	2020	429	7	22583		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	281	N		120.000	0.7400	125.557	0.0000	4.8036	8.0	24.0	8.0	4.0	16.0	60.0	40.0	418	1778 2022	210	16	16	2020	FLEX	ASPHT	RIC	1	2008	2020	2020	MICROSURFACI							
CMC 1602 N TO S JCT ND 15																		2014	DIST	95	RIDE	4.42	PRPI	GOOD	IRI	43										
																		2015	DIST	97	RIDE	4.41	PRPI	GOOD	IRI	42										
																		2016	DIST	88	RIDE	4.31	PRPI	GOOD	IRI	47										
																		2017	DIST	85	RIDE	4.32	PRPI	GOOD	IRI	47										
																		2018	DIST	93	RIDE	4.13	PRPI	GOOD	IRI	55										
																		2019	DIST	89	RIDE	4.23	PRPI	GOOD	IRI	50										
																		2020	DIST	97	RIDE	4.28	PRPI	GOOD	IRI	48										
																		2021	DIST	90	RIDE	4.30	PRPI	GOOD	IRI	47										
																		2022	DIST	95	RIDE	4.15	PRPI	GOOD	IRI	54										
																		2023	DIST	89	RIDE	4.07	PRPI	GOOD	IRI	58										

1996 PATCHING-3 LOCATIONS-1.686 MILES.
 2011 PCN 17768 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
121	4.18	88	0.21	53.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
122	3.99	88	0.21	62.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
123	4.11	86	0.20	56.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
124	4.19	96	0.19	53.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
125	3.90	88	0.20	66.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
AVG	4.07	89	0.20	58.00	GOOD	N/A	N/A	2	0	0	2	0	0	5

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
2.0 EXISTING BASE			48.0					16385		1
16.0 BLENDED BASE			48.0					16385		1
2.0 HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2008		16385		1
2.0 HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-34	SP	2008	2568	20		1
SLURRY SEAL			25.0		SS	2011	153			1
MICROSURFACING			24.0		MC	2020		7		22583
MICROSURFACING			28.0		MC	2020	251	7		22583

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	281	N		125.557	0.0000	127.000	0.0831	1.5262	6.0	24.0	6.0	5.0	16.0	59.0	36.0	265	1565 2022	215	5	5	2023	FLEX	ASPHT	RIC	1	2019	2019	2019	F CHIP SEAL							
S JCT 15 TO S OF NEW ROCKFORD																		2014	DIST	88	RIDE	4.08	PRPI	GOOD	IRI	58										
																		2015	DIST	94	RIDE	4.04	PRPI	GOOD	IRI	59										
																		2016	DIST	88	RIDE	3.69	PRPI	GOOD	IRI	75										
																		2017	DIST	79	RIDE	3.84	PRPI	GOOD	IRI	68										
																		2018	DIST	94	RIDE	3.21	PRPI	GOOD	IRI	97										
																		2019	DIST	86	RIDE	3.79	PRPI	GOOD	IRI	71										
																		2020	DIST	99	RIDE	4.32	PRPI	GOOD	IRI	47										
																		2021	DIST	99	RIDE	4.22	PRPI	GOOD	IRI	51										
																		2022	DIST	99	RIDE	4.26	PRPI	GOOD	IRI	49										
																		2023	DIST	99	RIDE	4.15	PRPI	GOOD	IRI	55										

2011 PCN 17768 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2016 PCN 20289 - CONSTRUCTION OF RIGHT TURN LANE

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
126	4.15	99	0.14	55.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
AVG	4.15	99	0.14	55.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0

5 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	COMPONENTS	(FT)	(FT)	(FT)	TYPE	AGG	THOUS	LFE			
1.0	EXISTING BASE		59.0				2019		21503	1	
15.0	BLENDED BASE		41.7				2019		21503	1	
3.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58S28	SP	2019		21503	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58H-34	SP	2019	2862	20	21503	1
	FEDERAL AID CHIP SEAL		36.0		CRS2P	41	2023	80	23870	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
3	281	N		127.000	0.0831	127.000	0.4570	0.3739	6.0	24.0	6.0	5.5	15.0	60.2	36.0	265	1565 2022	215	5	5	2023	FLEX	ASPHT	RIC	1	2019	2019	2019	F CHIP SEAL																							
S OF NEW ROCKFORD TO NEW ROCKFORD																		2014	DIST	91	RIDE	3.90	PRPI	GOOD	IRI	66																										
2011 PCN 17768 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	89	RIDE	3.92	PRPI	GOOD	IRI	65																										
																		2016	DIST	83	RIDE	3.83	PRPI	GOOD	IRI	68																										
																		2017	DIST	83	RIDE	3.72	PRPI	GOOD	IRI	74																										
																		2018	DIST	91	RIDE	3.60	PRPI	GOOD	IRI	79																										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2020	DIST	99	RIDE	4.03	PRPI	GOOD	IRI	60																										
																		2021	DIST	97	RIDE	3.83	PRPI	GOOD	IRI	68																										
																		2022	DIST	90	RIDE	3.88	PRPI	GOOD	IRI	66																										
																		2023	DIST	90	RIDE	3.76	PRPI	GOOD	IRI	72																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
127	3.76	90	0.14	72.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	3.76	90	0.14	72.00	GOOD	N/A	N/A	3	0	3	3	0	0	0

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED AGGR BASE		60.0				2008			15913	1	
5.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2008		20	15913	1	
-1.0	MILLING		25.0			SS	2011	12		17768	1	
2.5	HBP-SUPERPAVE-FAA 45 FEDERAL AID CHIP SEAL	6.0	24.0	6.0	PG58H-34 CRS2P	SP	2019	1633	20	21503	1	
			36.0			11	2023	20		23870	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
3	281	N		127.000	0.4570	127.000	0.7458	0.2888	6.0	24.0	6.0	5.5	15.0	60.2	36.0	275	1794 2022	378	5	5	2023	FLEX	ASPHT	RIC	1	2019	2019	2019	F CHIP SEAL														
NEW ROCKFORD MUNICIPAL SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	

PCN-12990-RP127.480 TO RP128.331.
2007 PCN 16890 - IMPROVEMENTS TO COUNTY ROAD THAT WILL BE USED AS A
DETOUR ROUTE WHEN RAILROAD STRUCTURE IS WORKED ON.
2011 PCN 17768 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	15.0	GRADE		60.0				2008			15913	1	
	15.0	SALVAGED AGGR BASE		44.5				2008			15913	1	
	5.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2008	20		15913	1	
		SLURRY SEAL		25.0			SS	2011	9		17768	1	
	-1.0	MILLING		36.0				2019			21503	1	
	1.5	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58H-34	SP	2019	1262	20	21503	1	
		FEDERAL AID CHIP SEAL		36.0		CRS2P	41	2023	15		23870	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
3	281	N		127.000	0.7458	128.000	0.1321	0.3956	6.0	24.0	6.0	5.0	16.0	51.1	36.0	275	1766 2022	215	5	5	2023	FLEX	ASPHT	RIC	1	2019	2019	2019	F CHIP SEAL																						
NEW ROCKFORD MUNICIPAL SECTION																		2014	DIST	88	RIDE	3.54	PRPI	GOOD	IRI	82																									
																		2015	DIST	89	RIDE	3.48	PRPI	GOOD	IRI	84																									
																		2016	DIST	89	RIDE	3.43	PRPI	GOOD	IRI	87																									
																		2017	DIST	86	RIDE	3.19	PRPI	FAIR	IRI	98																									
																		2018	DIST	91	RIDE	3.07	PRPI	FAIR	IRI	104																									
																		2019	DIST	84	RIDE	3.07	PRPI	POOR	IRI	104																									
																		2020	DIST	84	RIDE	3.14	PRPI	FAIR	IRI	101																									
																		2021	DIST	79	RIDE	2.75	PRPI	POOR	IRI	120																									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2023	DIST	86	RIDE	3.67	PRPI	GOOD	IRI	76																									

PCN-12990-RP127.480 TO RP128.331.
2007 PCN 16890 - IMPROVEMENTS TO COUNTY ROAD THAT WILL BE USED AS A
DETOUR ROUTE WHEN RAILROAD STRUCTURE IS WORKED ON.
2011 PCN 17768 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT							
								BLD	LC	TC	BC	RW	BP	RT	
128	3.67	86	0.24	76.00	GOOD	N/A	N/A	3	0	1	3	0	0	6	
AVG	3.67	86	0.24	76.00	GOOD	N/A	N/A	3	0	1	3	0	0	6	

5 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
1.0	EXISTING BASE		51.1				2019			21503	1	
15.0	BLENDED BASE	6.0	24.0	6.0			2019			21503	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58S28	SP	2019			21503	1	
3.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58H-34	SP	2019	1728	20	21503	1	
	FEDERAL AID CHIP SEAL		36.0		CRS2P	41	2023	21		23870	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
3	281	N		128.000	0.1321	128.504	0.0000	0.3608	8.0	24.0	8.0	5.5	18.0	57.0	40.0	265	1520 2022	358	10	10			FLEX	ASPHT	RIC	1	2014	2014	2014	HBP-SUPERPAV						
NEW ROCKFORD TO N JCT ND 15																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

PCN-12990-RP127.480 TO RP128.331.
2007 PCN 16890 - IMPROVEMENTS TO COUNTY ROAD THAT WILL BE USED AS A
DETOUR ROUTE WHEN RAILROAD STRUCTURE IS WORKED ON.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	GRADE	AGGREGATE	BASE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS	AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	AGGREGATE	BASE				57.0			05	2014				18881	1	
	3.5	HBP-SUPERPAVE-FAA	45			8.0	24.0	8.0	PG 58-28	SP	2014				18881	1	
	2.0	HBP-SUPERPAVE-FAA	45			8.0	24.0	8.0	PG 64-34	SP	2014	2909	20		18881	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DEVILS LAKE DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
3	281	N		128.504	0.0000	133.000	0.6270	5.1183	6.0	24.0	6.0	5.0	16.0	59.0	36.0	203	1087 2022	176	84	12		FLEX	ASPHT	RIC	1	1940	2022	2022	RAP-FAA 45					
N EDGE NEW ROCKFORD N APPROX 5.1 MI																		2014	DIST 88	RIDE 4.12	PRPI	GOOD	IRI	56										
																		2015	DIST 88	RIDE 4.01	PRPI	GOOD	IRI	61										
																		2016	DIST 89	RIDE 3.98	PRPI	GOOD	IRI	61										
																		2017	DIST 88	RIDE 3.69	PRPI	GOOD	IRI	75										
																		2018	DIST 93	RIDE 3.63	PRPI	GOOD	IRI	78										
																		2019	DIST 91	RIDE 3.55	PRPI	GOOD	IRI	81										
																		2020	DIST 87	RIDE 3.56	PRPI	GOOD	IRI	81										
																		2021	DIST 86	RIDE 3.11	PRPI	GOOD	IRI	102										
																		2022	DIST NA	RIDE N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST 99	RIDE 4.25	PRPI	GOOD	IRI	49										

NEW ROCKFORD CANAL RP 131.010 1983 REACH-2 PROJECT BRIDGE NR 2-9
 2014 PCN 18593 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
129	4.09	99	0.19	57.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
130	4.35	99	0.18	45.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
131	4.27	99	0.18	49.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
132	4.19	99	0.18	52.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
133	4.35	99	0.17	45.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.25	99	0.18	49.60	GOOD	N/A	N/A	0	0	0	0	0	0	0

7 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS LFE	PCN	SUB	H
DPTH COMPONENTS GRADE			36.0			1940	27			
FULL DEPTH RECLAMATION			32.0			2022		21504	1	
1.0 EXISTING BASE			32.0			2022		21504	1	
15.0 BLENDED BASE			32.0			2022		21504	1	
15.0 AGGREGATE BASE	8.9		8.9		05	2022		21504	1	
2.5 RAP-SUPERPAVE FAA 45	6.0	24.0	6.0	PG 58S28	SP	2022	10	21504	1	
2.5 RAP-SUPERPAVE FAA 45	6.0	24.0	6.0	PG58H-34	SP	2022	6176 10	21504	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	281	N		133.000	0.6270	138.000	0.5040	4.8775	6.0	24.0	6.0	5.0	16.0	59.0	36.0	202	1016 2022	176	40	12		FLEX	ASPHT	RIC	1	1984	2022	2022	RAP-FAA 45							
5.1 MI N NEW ROCKFORD N TO SHEYENNE																		2014 PCN 18593 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		
																		2014	DIST	91	RIDE	4.20	PRPI	GOOD	IRI	52										
																		2015	DIST	92	RIDE	4.13	PRPI	GOOD	IRI	55										
																		2016	DIST	87	RIDE	4.03	PRPI	GOOD	IRI	59										
																		2017	DIST	89	RIDE	3.89	PRPI	GOOD	IRI	66										
																		2018	DIST	92	RIDE	3.72	PRPI	GOOD	IRI	73										
																		2019	DIST	89	RIDE	3.75	PRPI	GOOD	IRI	72										
																		2020	DIST	86	RIDE	3.56	PRPI	GOOD	IRI	81										
																		2021	DIST	85	RIDE	3.42	PRPI	GOOD	IRI	87										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	96	RIDE	4.29	PRPI	GOOD	IRI	48										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
134	4.17	99	0.15	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
135	4.33	93	0.18	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	6
136	4.34	93	0.17	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	6
137	4.32	99	0.14	47.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.29	96	0.16	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	3

6 OCCURS	DPH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		44.0				1984					
	1.0	EXISTING BASE		40.0				2022		21504		1	
	15.0	BLENDED BASE		40.0				2022		21504		1	
	15.0	AGGREGATE BASE	2.0		2.0		05	2022		21504		1	
	2.5	RAP-SUPERPAVE FAA 45	6.0	24.0	6.0	PG 58S28	SP	2022		10	21504	1	
	2.5	RAP-SUPERPAVE FAA 45	6.0	24.0	6.0	PG58H-34	SP	2022	5895	10	21504	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
3	281	N		138.000	0.5040	138.000	0.9580	0.4540	6.0	24.0	6.0	5.0	15.0	41.8	6.0	202	1057 2022	284	2	2	2023	FLEX	ASPHT	RIC	1	2022	2022	2022	F CHIP SEAL					
THROUGH SHEYENNE																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2023	DIST	99	RIDE	3.69	PRPI	GOOD	IRI	75							

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	RIDE, DISTRESS & RUT
138	3.69	99	0.11	75.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
AVG	3.69	99	0.11	75.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		36.0				2022			21504	1	
15.0	AGGREGATE BASE		41.8			05	2022			21504	1	
2.5	RAP-SUPERPAVE FAA 45	6.0	24.0	6.0	PG 58S28	SP	2022		10	21504	1	
2.5	RAP-SUPERPAVE FAA 45	6.0	24.0	6.0	PG58H-34	SP	2022	549	10	21504	1	
	FEDERAL AID CHIP SEAL		36.0		CRS2P	41	2023	24		23871	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		138.000	0.9580	140.000	0.7000	1.7405	6.0	24.0	6.0	5.5	16.0	57.0	36.0	197	958 2022	172	4	4	2023	FLEX	ASPHT	RIC	1	2020	2020	2020	F	CHIP SEAL				
SHEYENNE NORTH																		2014	DIST 94	RIDE 4.09	PRPI	GOOD	IRI	57										
																		2015	DIST 87	RIDE 4.07	PRPI	GOOD	IRI	57										
																		2016	DIST 85	RIDE 3.94	PRPI	GOOD	IRI	63										
																		2017	DIST 88	RIDE 3.96	PRPI	GOOD	IRI	63										
																		2018	DIST 93	RIDE 3.62	PRPI	GOOD	IRI	78										
																		2019	DIST 92	RIDE 3.88	PRPI	GOOD	IRI	66										
																		2020	DIST NA	RIDE N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST 99	RIDE 4.42	PRPI	GOOD	IRI	42										
																		2022	DIST 99	RIDE 4.34	PRPI	GOOD	IRI	46										
																		2023	DIST 99	RIDE 4.34	PRPI	GOOD	IRI	46										

2014 PCN 18593 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
139	4.21	99	0.17	51.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
140	4.46	99	0.18	41.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.34	99	0.18	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	FULL DEPTH RECLAMATION		36.0				2020			21505	1	
1.0	EXISTING BASE		36.0				2020			21505	1	
15.0	BLENDED BASE	6.0	24.0	6.0			2020			21505	1	
3.5	RAP-SUPERPAVE FAA 44	6.0	24.0	6.0	PG 58S28	SP	2020			21505	1	
2.0	RAP-SUPERPAVE FAA 44	6.0	24.0	6.0	PG 58S28	SP	2020	2240	20	21505	1	
	FEDERAL AID CHIP SEAL		36.0		CRS2P	41	2023	92		23871	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WPTH	FIN WPTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
3	281	N		140.000	0.7000	148.000	0.8792	8.1676	6.0	24.0	6.0	5.5	16.0	57.0	36.0	193	968 2022	111	4	4	2023	FLEX	ASPHT	RIC	1	2020	2020	2020	F CHIP SEAL			
1.7 MI N SHEYENNE N TO NEAR JCT 57																	2014	DIST	96	RIDE	4.08	PRPI	GOOD	IRI	57							
																	2015	DIST	90	RIDE	3.94	PRPI	GOOD	IRI	63							
																	2016	DIST	88	RIDE	3.89	PRPI	GOOD	IRI	66							
																	2017	DIST	86	RIDE	3.76	PRPI	GOOD	IRI	71							
																	2018	DIST	90	RIDE	3.64	PRPI	GOOD	IRI	77							
																	2019	DIST	90	RIDE	3.66	PRPI	GOOD	IRI	76							
																	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																	2021	DIST	99	RIDE	4.50	PRPI	GOOD	IRI	39							
																	2022	DIST	99	RIDE	4.48	PRPI	GOOD	IRI	39							
																	2023	DIST	99	RIDE	4.39	PRPI	GOOD	IRI	44							

1997 HBP 140.700 TO 148.870
 2014 PCN 18593 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT											
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT					
141	4.51	99	0.18	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0					
142	4.43	99	0.18	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0					
143	4.41	99	0.16	43.00	GOOD	N/A	N/A	0	0	0	0	0	0	0					
144	4.26	99	0.18	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0					
145	4.24	99	0.16	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0					
146	4.46	99	0.16	41.00	GOOD	N/A	N/A	0	0	0	0	0	0	0					
147	4.44	99	0.17	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0					
148	4.33	96	0.17	46.00	GOOD	N/A	N/A	0	0	0	3	0	0	0					
AVG	4.39	99	0.17	44.13	GOOD	N/A	N/A	0	0	0	0	0	0	0					

6 OCCURS		LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
FULL DEPTH RECLAMATION			36.0				2020			21505	1	
1.0 EXISTING BASE			36.0				2020			21505	1	
15.0 BLENDED BASE		6.0	24.0	6.0			2020			21505	1	
3.5 RAP-SUPERPAVE FAA 44		6.0	24.0	6.0	PG 58S28	SP	2020			21505	1	
2.0 RAP-SUPERPAVE FAA 44		6.0	24.0	6.0	PG 58S28	SP	2020	10516	20	21505	1	
FEDERAL AID CHIP SEAL			36.0		CRS2P	41	2023	430		23871	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		148.000	0.8792	149.106	0.0000	0.1544	7.0	24.0	7.0	5.0	15.0	65.0	38.0	195	1043 2022	111	6	6	2022	FLEX	ASPHT	RIC	1	2018	2018	2018	F CHIP SEAL				
NEAR JCT ND 57 & US 281																		2014	DIST	82	RIDE	3.25	PRPI	FAIR	IRI	95							
NEW ALIGNMENT AT JCT OF ND 57 PCN 60																		2015	DIST	86	RIDE	3.18	PRPI	GOOD	IRI	99							
2010 PCN 17226 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2016	DIST	86	RIDE	2.97	PRPI	FAIR	IRI	109							
																		2017	DIST	80	RIDE	3.02	PRPI	FAIR	IRI	106							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	99	RIDE	4.03	PRPI	GOOD	IRI	60							
																		2020	DIST	98	RIDE	4.08	PRPI	GOOD	IRI	57							
																		2021	DIST	98	RIDE	3.97	PRPI	GOOD	IRI	63							
																		2022	DIST	98	RIDE	3.83	PRPI	GOOD	IRI	68							
																		2023	DIST	98	RIDE	3.72	PRPI	GOOD	IRI	74							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
149	3.72	98	0.12	74.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	3.72	98	0.12	74.00	GOOD	N/A	N/A	0	0	0	1	0	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED BIT BASE GRADE		65.0				2004			60	1	
2.0	HOT BIT PAVEMENT	9.0	24.0	9.0	PG 58-28	29	2004	169	20	60	1	
2.0	HOT BIT PAVEMENT SLURRY SEAL	9.0	24.0	9.0	PG 58-28	29	2005	18	20	13128	1	
-1.0	MILLING	9.0	24.0	9.0	CRS-2	SS	2010			17226	1	
2.0	HBP-SUPERPAVE-FAA 44	7.0	24.0	7.0	PG 58-28	SP	2018	262	20	21506	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2022	9		23439	1	
	FEDERAL AID SAND SEAL	7.0		7.0	CRS2P	44	2022			23439	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
3	281	N		149.106	0.0000	149.106	0.4774	0.4774	7.0	24.0	7.0	5.0	15.0	65.0	38.0	130	415 2022	148	6	6	2022	FLEX	ASPHT	RIC	1	2018	2018	2018	F CHIP SEAL														
NEAR JCT ND 57 & US 281																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	

NEW ALIGNMENT WITH JCT OF ND 57 PCN 60
2010 PCN 17226 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2018 PCN 21506 - ROADWAY HAS SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0 SALVAGED BIT BASE		43.0				2004			60	1	
2.0 HOT BIT PAVEMENT	9.0	24.0	9.0	PG 58-28	29	2004	345	20	60	1	
2.0 HOT BIT PAVEMENT	9.0	24.0	9.0	PG 58-28	29	2005	56	20	13128	1	
SLURRY SEAL		26.0		CRS-2	SS	2010			17226	1	
-1.0 MILLING	9.0	24.0	9.0			2018	552		21506	1	
2.0 HBP-SUPERPAVE-FAA 44	7.0	24.0	7.0	PG 58-28	SP	2018		20	21506	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2022	27		23439	1	
FEDERAL AID SAND SEAL	7.0		7.0	CRS2P	44	2022			23439	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	281	N	149.106	0.4774	153.000	0.2030	3.6085	6.0	24.0	6.0	5.0	15.0	54.0	36.0	130	415	98	6	6	2022	FLEX	ASPHT	RIC	1	2018	2018	2018	F	CHIP SEAL
JCT ND 57 NW TO NEAR CMC 0329																	2014	DIST	93	RIDE	3.76	PRPI	GOOD	IRI	72				
CONCRETE EROSION BLANKET PLACED APPROXIMATELY 1 MILE WEST OF JCT ND 57																	2015	DIST	90	RIDE	3.46	PRPI	GOOD	IRI	85				
AT RP 150.8159 TO 151.6341 8'WIDTH 1997 COST \$137,000 SER-3-281(050)15																	2016	DIST	85	RIDE	3.45	PRPI	GOOD	IRI	86				
0.																	2017	DIST	88	RIDE	3.16	PRPI	FAIR	IRI	99				
AC-SNH-3-281(058)150 GRADE RAISE 1998 RP 149.740 TO 150.110																	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
SER-3-281(060)150 CONTRACT PATCH 1998 149.740 TO 150.110 4"DEPTH 24"W																	2019	DIST	99	RIDE	4.35	PRPI	GOOD	IRI	45				
2014 PCN 18593 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																	2020	DIST	99	RIDE	4.27	PRPI	GOOD	IRI	49				
2018 PCN 21506 - ROADWAY REALIGNMENT RP 152.603 TO RP 153.203																	2021	DIST	97	RIDE	4.31	PRPI	GOOD	IRI	47				
																	2022	DIST	97	RIDE	4.09	PRPI	GOOD	IRI	57				
																	2023	DIST	97	RIDE	4.08	PRPI	GOOD	IRI	57				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
150	4.00	95	0.13	61.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
151	4.18	99	0.12	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
152	4.13	99	0.12	55.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
153	4.01	95	0.16	61.00	GOOD	N/A	N/A	3	0	0	1	0	0	0
AVG	4.08	97	0.13	57.50	GOOD	N/A	N/A	2	0	0	1	0	0	0

7 OCCURS	DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	15.0	BLENDED BASE		36.0				2018	4160		21506	1	
	15.0	AGGREGATE BASE	1.8		1.8		05	2018			21506	1	
	3.0	HBP-SUPERPAVE-FAA 44	7.0	24.0	7.0	PG 58-28	SP	2018			21506	1	
	2.0	HBP-SUPERPAVE-FAA 44	6.0	24.0	6.0	PG 58-34	SP	2018		20	21506	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2022	205		23439	1	
		FEDERAL AID SAND SEAL	6.0		6.0	CRS2P	44	2022			23439	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
3	281	N		153.000	0.2030	154.000	0.8170	1.5178	6.0	24.0	6.0	5.0	15.0	54.0	36.0	130	430	98	6	6	2022	FLEX	ASPHT	RIC	1	2018	2018	2018	F CHIP SEAL														
NEAR CMC 0329 TO NEW US 281 ALIGNMNT																		2014	DIST	95	RIDE	3.29	PRPI	FAIR	IRI	94																	
																		2015	DIST	85	RIDE	3.15	PRPI	FAIR	IRI	100																	
																		2016	DIST	88	RIDE	2.91	PRPI	FAIR	IRI	111																	
																		2017	DIST	78	RIDE	2.85	PRPI	FAIR	IRI	114																	
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2019	DIST	99	RIDE	4.34	PRPI	GOOD	IRI	46																	
																		2020	DIST	98	RIDE	4.09	PRPI	GOOD	IRI	57																	
																		2021	DIST	96	RIDE	4.32	PRPI	GOOD	IRI	47																	
																		2022	DIST	96	RIDE	3.98	PRPI	GOOD	IRI	62																	
																		2023	DIST	96	RIDE	4.10	PRPI	GOOD	IRI	56																	

CONCRETE EROSION BLANKET PLACED APPROXIMATELY 1 MILE WEST OF JCT ND 57 AT RP 150.8159 TO 151.6341 8'WIDTH 1997 COST \$137,000 SER-3-281(050)150.
AC-SNH-3-281(058)150 GRADE RAISE 1998 RP 149.740 TO 150.110
SER-3-281(060)150 CONTRACT PATCH 1998 149.740 TO 150.110 4"DEPTH 24'W
2014 PCN 18593 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2018 PCN 21506 - ROADWAY REALIGNMENT RP 153.203 TO RP 153.345

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
154	4.10	96	0.19	56.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
AVG	4.10	96	0.19	56.00	GOOD	N/A	N/A	0	0	3	0	0	0	0

7 OCCURS		LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	BLENDED BASE GRADE		54.0				2018	1867		21506		1
15.0	AGGREGATE BASE		36.0				2018			21506		1
15.0	AGGREGATE BASE	1.8		1.8		05	2018			21506		1
3.0	HBP-SUPERPAVE-FAA 44	7.0	24.0	7.0	PG 58-28	SP	2018			21506		1
2.0	HBP-SUPERPAVE-FAA 44	6.0	24.0	6.0	PG 58-34	SP	2018		20	21506		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2022	86		23439		1
	FEDERAL AID SAND SEAL	6.0		6.0	CRS2P	44	2022			23439		1

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D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	281	N		154.000	0.8170	159.000	0.9080	4.9411	8.0	24.0	8.0	8.5	21.0	72.0	40.0	128	418 2022	98	18	18	2020	FLEX	ASPHT	RIC	1	2006	2017	2017	C CHIP SEAL							
NEW ALIGNMENT TO S OF SOUTH JCT 19																		2014	DIST	93	RIDE	3.80	PRPI	GOOD	IRI	69										
NEW ALIGNMENT OF US 281 WHERE IT LEAVES EXISTING ALIGNMENT																		2015	DIST	93	RIDE	3.76	PRPI	GOOD	IRI	71										
2010 PCN 17623 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2016	DIST	88	RIDE	3.69	PRPI	GOOD	IRI	74										
																		2017	DIST	93	RIDE	4.42	PRPI	GOOD	IRI	42										
																		2018	DIST	98	RIDE	4.31	PRPI	GOOD	IRI	47										
																		2019	DIST	98	RIDE	4.45	PRPI	GOOD	IRI	41										
																		2020	DIST	98	RIDE	4.25	PRPI	GOOD	IRI	49										
																		2021	DIST	98	RIDE	4.29	PRPI	GOOD	IRI	48										
																		2022	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	51										
																		2023	DIST	96	RIDE	4.24	PRPI	GOOD	IRI	50										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
155	4.17	97	0.12	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
156	4.15	97	0.10	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
157	4.28	92	0.13	48.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
158	4.41	97	0.12	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
159	4.21	97	0.10	52.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.24	96	0.11	50.20	GOOD	N/A	N/A	1	0	0	2	0	0	0

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0 AGGREGATE BASE					05	2005	5487		15882		1
4.5 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2006			15891		1
2.0 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-34	29	2006	1404	20	15891		1
SLURRY SEAL		25.0		CRS-2	SS	2010			17623		1
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2017	785	7	21660		1
CONTRACT CHIP SEAL		24.0		CRS2P	41	2020	178		22730		1
CONTRACT CHIP SEAL	8.0		8.0	CRS-2	44	2020			22730		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	281	N		159.000	0.9080	163.435	0.2914	3.8152	8.0	24.0	8.0	8.5	21.0	72.0	40.0	187	807	112	18	18	2020	FLEX	ASPHT	RIC	1	2006	2017	2017	C CHIP SEAL							
S JCT ND 19 N TO N JCT ND 19																		2014	DIST	94	RIDE	3.54	PRPI	GOOD	IRI	82										
																		2015	DIST	90	RIDE	3.59	PRPI	GOOD	IRI	79										
																		2016	DIST	85	RIDE	3.41	PRPI	GOOD	IRI	88										
																		2017	DIST	93	RIDE	4.36	PRPI	GOOD	IRI	45										
																		2018	DIST	98	RIDE	4.12	PRPI	GOOD	IRI	55										
																		2019	DIST	98	RIDE	4.35	PRPI	GOOD	IRI	45										
																		2020	DIST	98	RIDE	4.12	PRPI	GOOD	IRI	55										
																		2021	DIST	98	RIDE	4.21	PRPI	GOOD	IRI	52										
																		2022	DIST	96	RIDE	4.07	PRPI	GOOD	IRI	57										
																		2023	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	52										

2006 PCN 15892 NDHP TRUCK TURNOUT STATION 8579+00 TO 8671+00 LEFT STRUCTURES @ RP 156.6473 & 157.0606
2009 PCN 17496 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.
2014 PCN 20602 TURN LANES AT MINNEWAUKAN SCHOOL

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
160	4.13	94	0.11	55.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
161	4.30	94	0.10	47.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
162	4.15	97	0.12	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
163	4.17	96	0.12	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
AVG	4.19	95	0.11	52.50	GOOD	N/A	N/A	2	0	0	2	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
21.0	AGGREGATE BASE		76.0			05	2005			15881	1	
2.0	HOT BIT PAVEMENT STRUCTURE	8.0	24.0	8.0	PG 58-28	29	2005	3506	20	15881	1	
2.5	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2006			15892	1	
2.0	HOT BIT PAVEMENT SLURRY SEAL	8.0	24.0	8.0	PG 58-34	29	2006	1084	20	15892	1	
2.0	HBP-SUPERPAVE-FAA 45 CONTRACT CHIP SEAL	8.0	25.0	8.0	CRS2P	SS	2009	120		17496	1	
	CONTRACT CHIP SEAL	8.0	24.0	8.0	PG 58-28	SP	2017	619	7	21660	1	
	CONTRACT CHIP SEAL	8.0	24.0	8.0	CRS2P	41	2020	137		22730	1	
	CONTRACT CHIP SEAL	8.0	24.0	8.0	CRS-2	44	2020			22730	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		163.435	0.2914	169.000	0.4550	5.7270	8.0	24.0	8.0	6.0	18.0	72.0	40.0	85	305 2022	62	18	18	2020	FLEX	ASPHT	RIC	1	2006	2017	2017	C CHIP SEAL				
N JCT ND 19 TO N OF BRINSMADE																		2014	DIST	88	RIDE	3.66	PRPI	GOOD	IRI	76							
2006 PCN 16464 NDHP TRUCK INSPECTION ROADSIDE SITE AT STATION																		2015	DIST	93	RIDE	3.63	PRPI	GOOD	IRI	78							
8682+00 TO 8690+00 LEFT																		2016	DIST	89	RIDE	3.54	PRPI	GOOD	IRI	81							
14' X 4' X 130' DOUBLE BOX SKEWED 45 DEGREES LT AND AHEAD																		2017	DIST	93	RIDE	4.43	PRPI	GOOD	IRI	42							
ELEVATIONS 1467.1 LT AND 1466.9 RT RP 165.2589																		2018	DIST	97	RIDE	4.31	PRPI	GOOD	IRI	47							
10' X 4' X 92' TRIPLE BOX RP 165.6901																		2019	DIST	97	RIDE	4.42	PRPI	GOOD	IRI	42							
ELEVATIONS 1466.0 LT AND 1465.7 RT																		2020	DIST	97	RIDE	4.28	PRPI	GOOD	IRI	48							
2009 PCN 17496 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																		2021	DIST	97	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2022	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2023	DIST	93	RIDE	4.20	PRPI	GOOD	IRI	52							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RUT RT
164	4.04	94	0.11	59.00	GOOD	N/A	N/A	3	0	0	2	0	0
165	4.11	92	0.11	56.00	GOOD	N/A	N/A	3	0	1	3	0	0
166	4.19	96	0.11	53.00	GOOD	N/A	N/A	0	0	0	3	0	0
167	4.22	93	0.12	51.00	GOOD	N/A	N/A	3	0	1	2	0	0
168	4.33	93	0.12	47.00	GOOD	N/A	N/A	3	0	0	3	0	0
169	4.32	92	0.11	47.00	GOOD	N/A	N/A	3	0	1	3	0	0
AVG	4.20	93	0.11	52.17	GOOD	N/A	N/A	3	0	1	3	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE			72.0			2005			15893	1	
18.0	AGGREGATE BASE			49.0		05	2005	4254		15893	1	
4.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2006			15894	1	
2.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-34	29	2006	1835	20	15894	1	
	SLURRY SEAL			25.0	CRS2P	SS	2009	180		17496	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2017	929	7	21660	1	
	CONTRACT CHIP SEAL			24.0	CRS2P	41	2020	206		22730	1	
	CONTRACT CHIP SEAL	8.0		8.0	CRS-2	44	2020			22730	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	281	N		169.000	0.4550	175.184	0.0000	5.7295	8.0	24.0	8.0	8.0	18.0	72.0	40.0	85	305 2022	62	18	18	2020	FLEX	ASPHT	RIC	1	2006	2017	2017	C CHIP SEAL																																																																														
N BRINSMADE NORTH TO JCT US 2																		2014	DIST	91	RIDE	3.96	PRPI	GOOD	IRI	62	2015	DIST	92	RIDE	3.89	PRPI	GOOD	IRI	66	2016	DIST	84	RIDE	3.76	PRPI	GOOD	IRI	72	2017	DIST	92	RIDE	3.94	PRPI	GOOD	IRI	65	2018	DIST	96	RIDE	3.83	PRPI	GOOD	IRI	70	2019	DIST	96	RIDE	3.96	PRPI	GOOD	IRI	64	2020	DIST	95	RIDE	3.86	PRPI	GOOD	IRI	68	2021	DIST	96	RIDE	3.82	PRPI	GOOD	IRI	71	2022	DIST	93	RIDE	3.66	PRPI	GOOD	IRI	80	2023	DIST	94	RIDE	3.83	PRPI	GOOD	IRI	70
2006 PCN 16465 NDHP TRUCK INSPECTION ROADSIDE SITE STATION 9173+00 TO 9181+00																																																																																																											
2009 PCN 17496 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RW	RUT BP	RUT RT
170	4.18	97	0.12	53.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
171	4.24	95	0.13	51.00	GOOD	N/A	N/A	0	1	3	0	0	0	0
172	4.21	92	0.12	51.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
173	4.29	92	0.11	48.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
174	4.02	94	0.12	60.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
175	2.04	96	0.14	157.00	POOR	N/A	N/A	0	0	1	2	0	0	0
AVG	3.83	94	0.12	70.00	GOOD	N/A	N/A	2	0	1	3	0	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	AGGREGATE BASE		72.0				05	2005	4768		15895	1
4.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2006				15896	1
2.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-34	29	2006	1836	20		15896	1
	SLURRY SEAL		25.0		CRS2P	SS	2009	180			17496	1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2017	926	7		21660	1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2020	207			22730	1
	CONTRACT CHIP SEAL	8.0		8.0	CRS-2	44	2020				22730	1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	281	N		175.185	0.0000	175.379	0.0000	1.1719	7.5	24.0	7.5	4.0	15.0	60.0	39.0	65	270 2022	91	12	12	2016	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL																																																																														
E JCT 2-CHURCHS FERRY E TO S SPUR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
2016 PCN 21418 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	TRAFFIC SERVICE GRAVEL		44.0	42.0			1986	481				
6.0	AGGREGATE BASE		39.0				1986	37				
2.5	HOT BIT PAVEMENT		30.0		85-100		1986	136				
2.0	HOT BIT PAVEMENT		27.0		85-100		1986	109	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1994	10				
	INT CONT PATCH-1.5"		24.0		PG 58-28	27	2002	30		15189		1
	DISTRICT CHIP SEAL	6.0	27.0	6.0	MC-3000	43	2003	7				
2.0	HBP-SUPERPAVE-FAA 43		39.0		PG 58-34	SP	2012	272	20	18741		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2016	29		21418		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
3	281	N		175.379	0.0000	178.000	0.8490	3.3318	7.5	24.0	7.5	4.0	15.0	60.0	39.0	140	1115 2022	98	12	12	2016	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL							
CHURCHS FERRY N TO NEAR 63RD ST SE																		2016 PCN 21418 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		
																		2014	DIST	95	RIDE	4.24	PRPI	GOOD	IRI	50										
																		2015	DIST	94	RIDE	4.14	PRPI	GOOD	IRI	55										
																		2016	DIST	90	RIDE	4.11	PRPI	GOOD	IRI	56										
																		2017	DIST	89	RIDE	4.07	PRPI	GOOD	IRI	58										
																		2018	DIST	96	RIDE	4.12	PRPI	GOOD	IRI	55										
																		2019	DIST	97	RIDE	4.13	PRPI	GOOD	IRI	55										
																		2020	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	52										
																		2021	DIST	88	RIDE	4.09	PRPI	GOOD	IRI	56										
																		2022	DIST	95	RIDE	4.07	PRPI	GOOD	IRI	57										
																		2023	DIST	89	RIDE	3.95	PRPI	GOOD	IRI	63										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG NUM FLT	AC	BLD	LC	TC	BC	RW	BP	RT
176	3.81	90	0.20	70.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	6
177	4.11	90	0.19	56.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
178	3.94	86	0.19	64.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
AVG	3.95	89	0.19	63.33	GOOD	N/A	N/A	1	0	1	3	0	0	0	6

13 OCCURS	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1983	521				
	3.0 AGGREGATE BASE		42.0				1983	77				
	4.5 AGGREGATE BASE		41.0				1985	126				
	2.0 RECYCLED BITUMINOUS BASE		39.0				1985	75				
	4.0 RECYCLED HOT BIT PAVMNT		27.0		200-300		1985	272	20			
	INT CONT PATCH-2.0"		27.0		120-150		1993	40				
	DISTRICT CHIP SEAL		27.0		MC-3000		1994	23				
	INT CONT PATCH-2.5"		24.0		120-150	27	1999	45		12299		1
	INT CONT PATCH-1.5"		24.0		PG 58-28	27	2001	44		14745		1
	INT CONT PATCH-1.5"		24.0		PG 58-28	27	2002	31				
	DISTRICT CHIP SEAL	6.0	27.0	6.0	MC-3000	43	2003	26				
	2.0 HBP-SUPERPAVE-FAA 43		39.0		PG 58-34	SP	2012	777	20	18741		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2016	83		21418		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	281	N	178.000	0.8490	189.000	0.7380	10.8777		5.5	24.0	5.5	6.0	6.5	44.0	35.0	143	1152 2022	102	39	24	2016	FLEX	ASPHT	RSC	1	1985	2013	2013	F CHIP SEAL
NEAR 63RD ST SE NORTH TO CANDO																		2014	DIST	86	RIDE	4.19	PRPI	GOOD	IRI	52			
2016 PCN 21418 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	89	RIDE	4.10	PRPI	GOOD	IRI	56			
																		2016	DIST	85	RIDE	3.90	PRPI	GOOD	IRI	65			
																		2017	DIST	83	RIDE	3.94	PRPI	GOOD	IRI	63			
																		2018	DIST	95	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2019	DIST	92	RIDE	3.79	PRPI	GOOD	IRI	70			
																		2020	DIST	90	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2021	DIST	89	RIDE	3.61	PRPI	GOOD	IRI	78			
																		2022	DIST	91	RIDE	3.30	PRPI	FAIR	IRI	93			
																		2023	DIST	91	RIDE	3.25	PRPI	GOOD	IRI	96			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
179	3.45	92	0.13	86.00	FAIR	N/A	N/A	3	0	1	3	0	0	0
180	2.77	90	0.16	118.00	POOR	N/A	N/A	3	0	1	3	0	0	2
181	2.24	87	0.20	146.00	POOR	N/A	N/A	3	0	1	2	0	0	6
182	3.14	93	0.13	100.00	FAIR	N/A	N/A	3	0	1	2	0	0	0
183	3.56	92	0.11	81.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
184	3.43	92	0.13	87.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
185	3.89	93	0.16	66.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
186	3.03	91	0.17	106.00	FAIR	N/A	N/A	3	0	2	3	0	0	0
187	3.49	92	0.13	84.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
188	3.70	91	0.10	75.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
189	3.00	93	0.09	107.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
AVG	3.25	91	0.14	96.00	GOOD	N/A	N/A	3	0	1	3	0	0	1

13 OCCURS	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	R SHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1983	1699				
	3.0 AGGREGATE BASE		42.0				1983	253				
	4.5 AGGREGATE BASE		41.0				1985	412				
	2.0 RECYCLED BITUMINOUS BASE		39.0				1985	245				
	4.0 RECYCLED HOT BIT PAVMNT		27.0		200-300		1985	887	20			
	INT CONT PATCH-2.0"		27.0		120-150		1993	132				
	DISTRICT CHIP SEAL		27.0		MC-3000		1994	74				
	INT CONT PATCH-2.5"		24.0		120-150	27	1999	148		12299		1
	INT CONT PATCH-1.5"		24.0		PG 58-28	27	2001	145		14745		1
	INT CONT PATCH-1.5"		24.0		PG 58-28	27	2002	101				
	DISTRICT CHIP SEAL	6.0	27.0	6.0	MC-3000	43	2003	83				
	2.0 HBP-SUPERPAVE-FAA 43	5.5	24.0	5.5	PG 58-28	SP	2013	2259	7	18106		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2016	269		21418		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	281	N		189.000	0.7380	190.219	0.5008	0.9809	6.5	24.0	6.5	5.5	12.0	45.0	37.0	127	1134 2022	66	10	10	2016	FLEX	ASPHT	RSC	1	2014	2014	2014	MICROSURFACI																																																																														
CANDO CITY SECTION																		2014	DIST	92	RIDE	3.28	PRPI	GOOD	IRI	94	2015	DIST	88	RIDE	3.08	PRPI	GOOD	IRI	104	2016	DIST	85	RIDE	2.77	PRPI	POOR	IRI	118	2017	DIST	85	RIDE	2.98	PRPI	GOOD	IRI	108	2018	DIST	93	RIDE	2.76	PRPI	GOOD	IRI	119	2019	DIST	94	RIDE	2.73	PRPI	POOR	IRI	121	2020	DIST	93	RIDE	2.53	PRPI	POOR	IRI	131	2021	DIST	92	RIDE	2.41	PRPI	POOR	IRI	137	2022	DIST	92	RIDE	2.19	PRPI	POOR	IRI	149	2023	DIST	89	RIDE	2.09	PRPI	POOR	IRI	155

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
190	2.09	89	0.13	155.00	POOR	N/A	N/A	3	0	4	3	0	0	0
AVG	2.09	89	0.13	155.00	POOR	N/A	N/A	3	0	4	3	0	0	0

9 OCCURS	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE	40.0					1999	984		12443	1	
12.0	AGGR FOR SUBGRADE REPAIR	45.0				03	1999			12443	1	
12.0	AGGREGATE BASE	43.0				05	1999			12443	1	
3.5	HOT BIT PAVEMENT	37.0			PG 58-28	27	1999		20	12443	1	
2.0	HOT BIT PAVEMENT	37.0			PG 58-34	27	1999		20	12443	1	
	FEDERAL AID CHIP SEAL	37.0			HFMS-2	42	2003	16		15291	1	
-3.0	MILLING	37.0					2014			19254	1	
3.0	HBP-SUPERPAVE-FAA 43	37.0			PG 58-28	SP	2014	1230	20	19254	1	
	MICROSURFACING	37.0				MC	2016	65		21422	1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	281	N	190.219	0.5008	202.235	0.0000	11.5108		5.0	24.0	5.0	7.0	15.0	56.0	34.0	105	873 2022	66	23	18	2019	FLEX	ASPHT	RSC	1	2001	2016	2016	F CHIP SEAL
N EDGE CANDO N & W TO W JCT 66																		2014 DIST 84 RIDE 3.44 PRPI GOOD IRI 86											
																		2015 DIST 86 RIDE 3.54 PRPI GOOD IRI 81											
																		2016 DIST 85 RIDE 3.52 PRPI GOOD IRI 83											
																		2017 DIST 90 RIDE 4.37 PRPI GOOD IRI 44											
																		2018 DIST 92 RIDE 4.20 PRPI GOOD IRI 52											
																		2019 DIST 92 RIDE 4.24 PRPI GOOD IRI 50											
																		2020 DIST 92 RIDE 4.15 PRPI GOOD IRI 54											
																		2021 DIST 92 RIDE 4.17 PRPI GOOD IRI 53											
																		2022 DIST 91 RIDE 4.02 PRPI GOOD IRI 60											
																		2023 DIST 91 RIDE 4.06 PRPI GOOD IRI 58											

2006 PCN 16195 - SHOULDERS HAD OIL APPLIED ONLY NO CHIPS.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																				
191	4.16	92	0.13	54.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
192	4.22	93	0.11	51.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
193	4.17	88	0.12	54.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
194	4.32	90	0.13	47.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
195	4.24	94	0.12	50.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196	4.21	90	0.12	52.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
197	4.11	92	0.11	56.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
198	4.21	91	0.10	52.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
199	4.22	93	0.09	51.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200	3.85	92	0.13	68.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
201	3.89	91	0.10	66.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
202	3.09	90	0.11	103.00	POOR	N/A	N/A	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.06	91	0.11	58.67	GOOD	N/A	N/A	3	0	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

9 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS		(FT)	(FT)	(FT)								
GRADE			56.0				2000			12270	1	
15.0 BLENDED BASE			41.0				2000	4182		12270	1	
3.0 HOT BIT PAVEMENT			38.0		PG 58-28	27	2001		20	12444	1	
2.0 HOT BIT PAVEMENT			36.0		PG 58-34	27	2001	2378	20	12444	1	
FEDERAL AID CHIP SEAL		8.5	25.0	8.5	HFMS-2	43	2006	198		16195	1	
-1.0 MILLING			37.0				2016			20683	1	
3.0 HBP-SUPERPAVE-FAA 43		5.0	24.0	5.0	PG 58-28	SP	2016	2779	10	20683	1	
FEDERAL AID CHIP SEAL			24.0		CRS2P	41	2019	371		22415	1	
FEDERAL AID SAND SEAL		5.0		5.0	CRS-2	44	2019			22415	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
3	281	N		202.235	0.0000	213.693	0.0000	11.4574	1.5	24.0	1.5	6.8	7.0	40.0	27.0	75	473 2022	53	25	22	2019	FLEX	ASPHT	RSC	1	1999	2015	2015	F CHIP SEAL																																																
W JCT 66 TO E JCT 5 ROCK LAKE																		2014	DIST 85	RIDE 3.21	PRPI	FAIR	IRI 97	2015	DIST 86	RIDE 2.98	PRPI	GOOD	IRI 108	2016	DIST 86	RIDE 4.18	PRPI	GOOD	IRI 53	2017	DIST 85	RIDE 4.01	PRPI	GOOD	IRI 60	2018	DIST 91	RIDE 3.95	PRPI	GOOD	IRI 63	2019	DIST 91	RIDE 3.68	PRPI	GOOD	IRI 75	2020	DIST 91	RIDE 3.76	PRPI	GOOD	IRI 72	2021	DIST 89	RIDE 3.47	PRPI	GOOD	IRI 85	2022	DIST 91	RIDE 3.43	PRPI	GOOD	IRI 86	2023	DIST 91	RIDE 3.23	PRPI	GOOD	IRI 96

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
203	3.30	92	0.10	93.00	GOOD	N/A	N/A	3	0	2	2	0	0	0			
204	3.17	91	0.12	99.00	GOOD	N/A	N/A	3	0	2	3	0	0	0			
205	3.05	93	0.11	105.00	POOR	N/A	N/A	3	0	1	2	0	0	0			
206	3.17	92	0.13	99.00	GOOD	N/A	N/A	3	0	1	3	0	0	0			
207	2.91	91	0.13	111.00	POOR	N/A	N/A	3	0	2	3	0	0	0			
208	3.36	91	0.10	90.00	GOOD	N/A	N/A	3	0	1	2	0	0	2			
209	3.33	91	0.11	91.00	GOOD	N/A	N/A	3	0	2	3	0	0	0			
210	3.44	91	0.10	86.00	GOOD	N/A	N/A	3	0	2	3	0	0	0			
211	3.33	90	0.11	92.00	GOOD	N/A	N/A	3	0	2	4	0	0	0			
212	3.16	91	0.10	99.00	GOOD	N/A	N/A	3	0	1	4	0	0	0			
213	3.30	89	0.11	93.00	GOOD	N/A	N/A	3	0	2	3	0	0	2			
AVG	3.23	91	0.11	96.18	GOOD	N/A	N/A	3	0	2	3	0	0	0			

17 OCCURS	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	R SHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
1.0	TRAFFIC SERVICE GRAVEL RESHAPED		34.0				1951	16				
5.0	AGGREGATE BASE		40.0				1957					
2.0	STABILIZED BASE		38.0				1957					
2.5	HOT BIT PAVEMENT		36.0				1957					
	CONTRACT CHIP SEAL		24.0		120-150		1957	244	20			
	CONTRACT CHIP SEAL		24.0		RC-800		1969					
	CONTRACT CHIP SEAL		24.0		RC-800	42	1978					
	CONTRACT CHIP SEAL		24.0		MC-3000		1988	78				
	SUBCUT AREAS						1999	1778		12442	1	
	SALVAGED AGGR BASE		32.0				1999			12442	1	
3.0	HOT BIT PAVEMENT		30.0		PG 58-28	27	1999		20	12442	1	
	DRIVE SLOPE FLATTENING						1999			12442	1	
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2003	144		15290	1	
-.7	MILLING		27.0				2015			17788	1	
2.0	HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2015	1567	7	17788	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2019	370		22101	1	
	FEDERAL AID SAND SEAL	1.5			CRS-2	44	2019			22101	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	281	N		213.693	0.0000	221.175	0.0000	7.4769	3.0	24.0	3.0	7.5	7.0	38.0	30.0	70	570	49	48	22	2019	FLEX	ASPHT	RSC	1	1976	2005	2015	F CHIP SEAL
JCT 5 ROCK LAKE NW TO JCT 4																		2014	DIST 85	RIDE 2.81	PRPI FAIR	IRI 117							
2008 PCN 17230 - SHOULDERS HAVE SEAL COAT APPLIEE NO COVER COAT.																		2015	DIST 86	RIDE 2.43	PRPI POOR	IRI 136							
																		2016	DIST 87	RIDE 4.18	PRPI GOOD	IRI 52							
																		2017	DIST 85	RIDE 4.03	PRPI GOOD	IRI 59							
																		2018	DIST 91	RIDE 3.86	PRPI GOOD	IRI 67							
																		2019	DIST 91	RIDE 3.73	PRPI GOOD	IRI 73							
																		2020	DIST 91	RIDE 3.72	PRPI GOOD	IRI 73							
																		2021	DIST 89	RIDE 3.43	PRPI GOOD	IRI 87							
																		2022	DIST 90	RIDE 3.31	PRPI GOOD	IRI 92							
																		2023	DIST 90	RIDE 3.17	PRPI GOOD	IRI 99							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
214	2.92	89	0.15	111.00	FAIR	N/A	N/A	3	0	2	3	0	2	0
215	3.55	90	0.11	82.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
216	3.16	89	0.12	100.00	GOOD	N/A	N/A	3	0	3	2	0	2	0
217	3.14	90	0.13	101.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
218	2.90	91	0.14	112.00	POOR	N/A	N/A	3	0	2	3	0	0	0
219	3.25	91	0.11	95.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
220	3.26	90	0.11	95.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
221	3.21	89	0.14	97.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
AVG	3.17	90	0.13	99.13	GOOD	N/A	N/A	3	0	3	3	0	1	0

16 OCCURS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
1.0 TRAFFIC SERVICE GRAVEL RESHAPED		34.0				1952	10				
5.0 AGGREGATE BASE		38.0				1958					
2.0 STABILIZED BASE		36.0				1958					
2.5 HOT BIT PAVEMENT		34.0				1958					
2.0 HOT BIT PAVEMENT		24.0		150-200		1958	174	20			
CONTRACT CHIP SEAL	2.0	24.0	2.0	200-300	42	1976	220	20			
DISTRICT CHIP SEAL		24.0				1980					
CONTRACT CHIP SEAL		26.0		HFMS-2	43	1997	63		1459	1	
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	29	2005	499	7	15897	1	
3.0 HOT BIT PAVEMENT	3.0		3.0	PG 58-28	29	2005			15897	1	
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	163		17230	1	
-.7 MILLING		28.0				2015			20971	1	
2.0 HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2015	1108	7	20971	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2019	242		22100	1	
FEDERAL AID SAND SEAL	3.0		3.0	CRS-2	44	2019			22100	1	

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3	281	N		221.175	0.0000	226.000	0.5750	5.3881	3.0	24.0	3.0	7.5	7.0	36.0	30.0	118	665 2022	96	48	22	2019	FLEX	ASPHT	RSC	1	1976	2005	2015	F CHIP SEAL				
JCT 4-WEST APPROX 5 MILES																		2014	DIST	83	RIDE	3.20	PRPI	FAIR	IRI	98							
																		2015	DIST	83	RIDE	2.72	PRPI	FAIR	IRI	122							
																		2016	DIST	89	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2017	DIST	86	RIDE	4.14	PRPI	GOOD	IRI	54							
																		2018	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2019	DIST	89	RIDE	3.94	PRPI	GOOD	IRI	63							
																		2020	DIST	89	RIDE	3.92	PRPI	GOOD	IRI	64							
																		2021	DIST	88	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2022	DIST	88	RIDE	3.59	PRPI	GOOD	IRI	79							
																		2023	DIST	89	RIDE	3.40	PRPI	GOOD	IRI	88							

2008 PCN 17230 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
222	3.18	92	0.13	99.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0
223	3.56	91	0.12	81.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
224	3.55	89	0.14	81.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
225	3.18	82	0.17	99.00	GOOD	N/A	N/A	3	0	4	2	0	0	2	6
226	3.51	91	0.14	83.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
AVG	3.40	89	0.14	88.60	GOOD	N/A	N/A	3	0	3	3	0	0	0	1

16 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	36.0					1951	51				
	2.0	TRAFFIC SERVICE GRAVEL	34.0					1951	8				
	5.0	AGGREGATE BASE	33.0					1956					
	2.0	STABILIZED BASE	32.0					1956					
	2.5	HOT BIT PAVEMENT	24.0			120-150		1956	103	20			
	2.0	HOT BIT PAVEMENT	24.0			200-300		1976	158	20			
		DISTRICT CHIP SEAL	24.0					1989	33				
		DRIVE SLOPE FLATTENING						1994					
		CONTRACT CHIP SEAL	26.0			HFMS-2	43	1997	46		1459		1
	1.5	HOT BIT PAVEMENT	24.0			PG 58-28	29	2005	359	7	15897		1
	3.0	HOT BIT PAVEMENT		3.0		PG 58-28	29	2005			15897		1
		FEDERAL AID CHIP SEAL	26.0			CRS2P	41	2008	122		17230		1
	-.7	MILLING	28.0					2015			20971		1
	2.0	HBP-SUPERPAVE-FAA 43	28.0			PG 58-28	SP	2015	798	7	20971		1
		FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2019	174		22100		1
		FEDERAL AID SAND SEAL		3.0		CRS-2	44	2019			22100		1

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3	281	N		226.000	0.5750	226.000	0.8750	0.3000	7.0	24.0	7.0	7.0	8.0	48.0	38.0	116	602 2022	155	48	22	2019	FLEX	ASPHT	RSC	1	1976	2005	2015	F CHIP SEAL					
SLOUGH-GRADE RAISE -E ROLLA																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
2008 PCN 17230 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1972	59				
4.0	AGGREGATE BASE		45.0				1972					
4.0	COLD BITUMINOUS PAVEMENT		42.0		120-150		1972	22	20			
2.0	HOT BIT PAVEMENT		40.0		200-300		1976	11				
2.0	HOT BIT PAVEMENT		24.0		200-300		1976	9	20			
	DISTRICT CHIP SEAL		24.0				1989	2				
	DRIVE SLOPE FLATTENING						1994					
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1997	2		1459		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2005		7	15897		1
3.0	HOT BIT PAVEMENT	3.0		3.0	PG 58-28	29	2005			15897		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	6		17230		1
-.7	MILLING		28.0				2015			20971		1
2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2015	44	7	20971		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2019	10		22100		1
	FEDERAL AID SAND SEAL	3.0		3.0	CRS-2	44	2019			22100		1

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3	281	N		226.000	0.8750	228.000	0.1510	1.2796	3.0	24.0	3.0	7.5	7.0	36.0	30.0	116	584 2022	96	48	22	2019	FLEX	ASPHT	RSC	1	1976	2005	2015	F	CHIP SEAL
SLOUGH-GRADE RAISE(ROLLA)W TO CO LN																		2014	DIST	85	RIDE	3.22	PRPI	FAIR	IRI	97				
2008 PCN 17230 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	86	RIDE	2.70	PRPI	FAIR	IRI	122				
																		2016	DIST	89	RIDE	4.20	PRPI	GOOD	IRI	52				
																		2017	DIST	87	RIDE	4.21	PRPI	GOOD	IRI	52				
																		2018	DIST	90	RIDE	3.98	PRPI	GOOD	IRI	62				
																		2019	DIST	90	RIDE	3.98	PRPI	GOOD	IRI	62				
																		2020	DIST	90	RIDE	3.99	PRPI	GOOD	IRI	61				
																		2021	DIST	88	RIDE	3.84	PRPI	GOOD	IRI	68				
																		2022	DIST	89	RIDE	3.73	PRPI	GOOD	IRI	73				
																		2023	DIST	90	RIDE	3.62	PRPI	GOOD	IRI	78				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
227	3.70	91	0.11	75.00	GOOD	N/A	N/A	3	0	2	3	0	0
228	3.54	88	0.12	82.00	GOOD	N/A	N/A	3	0	2	4	0	2
AVG	3.62	90	0.12	78.50	GOOD	N/A	N/A	3	0	2	4	0	1

16 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1951	11				
1.0	TRAFFIC SERVICE GRAVEL		34.0				1951	1				
5.0	AGGREGATE BASE		34.0				1956					
2.0	STABILIZED BASE		32.0				1956					
2.5	HOT BIT PAVEMENT		24.0		150-200		1956	23	20			
2.0	HOT BIT PAVEMENT		24.0		200-300		1976	35	20			
	DISTRICT CHIP SEAL		24.0				1989	8				
	DRIVE SLOPE FLATTENING						1994					
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	1997	11		1459		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2005	85	7	15897		1
3.0	HOT BIT PAVEMENT			3.0	PG 58-28	29	2005			15897		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	29		17230		1
- .7	MILLING		28.0				2015			20971		1
2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2015	190	7	20971		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2019	42		22100		1
	FEDERAL AID SAND SEAL			3.0	CRS-2	44	2019			22100		1

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3	281	N		228.000	0.1510	231.000	0.6344	3.4930	3.0	24.0	3.0	7.5	7.0	36.0	30.0	126	861 2022	100	48	22	2019	FLEX	ASPHT	RSC	1	1976	2005	2015	F CHIP SEAL
CO LINE W TO ROLLA																		2014	DIST 83	RIDE	3.41	PRPI	GOOD	IRI	88				
																		2015	DIST 84	RIDE	3.25	PRPI	GOOD	IRI	95				
																		2016	DIST 84	RIDE	4.25	PRPI	GOOD	IRI	50				
																		2017	DIST 82	RIDE	4.21	PRPI	GOOD	IRI	52				
																		2018	DIST 90	RIDE	4.05	PRPI	GOOD	IRI	58				
																		2019	DIST 91	RIDE	4.04	PRPI	GOOD	IRI	59				
																		2020	DIST 91	RIDE	4.03	PRPI	GOOD	IRI	59				
																		2021	DIST 90	RIDE	3.84	PRPI	GOOD	IRI	68				
																		2022	DIST 90	RIDE	3.83	PRPI	GOOD	IRI	68				
																		2023	DIST 91	RIDE	3.68	PRPI	GOOD	IRI	75				

2008 PCN 17230 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
229	3.71	90	0.12	74.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
230	3.80	91	0.12	70.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
231	3.53	92	0.16	82.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
AVG	3.68	91	0.13	75.33	GOOD	N/A	N/A	3	0	2	3	0	0	0

16 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1951					
	1.0	TRAFFIC SERVICE GRAVEL		34.0				1951					
	5.0	AGGREGATE BASE		34.0				1956					
	2.0	STABILIZED BASE		32.0				1956					
	2.5	HOT BIT PAVEMENT		24.0		150-200		1956	73	20			
	2.0	HOT BIT PAVEMENT		24.0		200-300		1976	114	20			
		CONTRACT CHIP SEAL						1980					
		DRIVE SLOPE FLATTENING						1994					
		CONTRACT CHIP SEAL		26.0		HFMS-2	43	1997	33		1459	1	
	1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2005	234	7	15897	1	
	3.0	HOT BIT PAVEMENT	3.0		3.0	PG 58-28	29	2005			15897	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	79		17230	1	
	-.7	MILLING		28.0				2015			20971	1	
	2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2015	518	7	20971	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2019	113		22100	1	
		FEDERAL AID SAND SEAL	3.0		3.0	CRS-2	44	2019			22100	1	

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3	281	N		231.000	0.6344	232.000	0.0216	0.3844	8.0	24.0	8.0	6.5	12.0	56.0	40.0	130	1025 2022	168	25	24		FLEX	ASPHT	RSC	1	1999	2013	2013	HBP-SUPERPAV						
E ROLLA TO 5ST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	56.0					1999	141		12	1	
		12.0 AGGREGATE BASE	44.0				05	1999			12	1	
		4.5 HOT BIT PAVEMENT	40.0			120-150	29	1999		20	12	1	
		FEDERAL AID CHIP SEAL	44.0			HFMS-2	43	2002	9		14778	1	
		2.0 HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2013	100	7	18867	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	281	N		232.000	0.0216	232.000	0.3776	0.3560	15.5	24.0	15.5	7.0	9.0	59.0	55.0	179	3532 2022	212	25	24	2016	FLEX	ASPHT	RSC	1	1999	2013	2013	MICROSURFACI																																																																														
5ST TO FRONT ST ROLLA																		2014	DIST	86	RIDE	3.51	PRPI	GOOD	IRI	83	2015	DIST	82	RIDE	3.49	PRPI	GOOD	IRI	84	2016	DIST	76	RIDE	3.55	PRPI	GOOD	IRI	82	2017	DIST	73	RIDE	3.48	PRPI	GOOD	IRI	84	2018	DIST	89	RIDE	3.40	PRPI	GOOD	IRI	89	2019	DIST	86	RIDE	3.36	PRPI	GOOD	IRI	90	2020	DIST	91	RIDE	3.14	PRPI	GOOD	IRI	100	2021	DIST	90	RIDE	3.16	PRPI	GOOD	IRI	99	2022	DIST	91	RIDE	2.92	PRPI	POOR	IRI	111	2023	DIST	87	RIDE	2.93	PRPI	FAIR	IRI	110

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT							
								BLD	LC	TC	BC	RW	BP	RT	
232	2.93	87	0.17	110.00	FAIR	N/A	N/A	3	0	1	2	0	0	6	
AVG	2.93	87	0.17	110.00	FAIR	N/A	N/A	3	0	1	2	0	0	6	

11 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		58.0				1956	14				
7.0	AGGREGATE BASE		55.0				1956					
2.0	STABILIZED BASE		55.0				1956					
3.0	HOT BIT PAVEMENT		55.0		120-150		1956	18	20			
2.0	HOT BIT PAVEMENT		51.0		85-100		1976	13	20			
	CONTRACT CHIP SEAL						1980					
-6.2	MILLING		55.0				1999	130		12	1	
5.0	HOT BIT PAVEMENT		55.0		120-150	29	1999		20	12	1	
	FEDERAL AID CHIP SEAL		44.0		HFMS-2	43	2002	9		14778	1	
2.0	HBP-SUPERPAVE-FAA 43		55.0		PG 58-28	SP	2013	92	7	18867	1	
	MICROSURFACING		55.0			MC	2016	24		21274	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		232.000	0.3776	232.462	0.1215	0.2064	12.0	24.0	12.0	6.5	12.0	54.0	48.0	262	4255 2022	247	25	24	2016	FLEX	ASPHT	RSC	1	1999	2013	2013	MICROSURFACI				
FRONT ST TO BEG OF SERVICE ROADS																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 GRADE	56.0				05	1999	75		12	1	
12.0 AGGREGATE BASE	54.0				05	1999			12	1	
CURB & GUTTER FACE-FACE	51.0					1999			12	1	
4.5 HOT BIT PAVEMENT	48.0			120-150	29	1999		20	12	1	
FEDERAL AID CHIP SEAL	44.0			HFMS-2	43	2002	5		14778	1	
2.0 HBP-SUPERPAVE-FAA 43	48.0			PG 58-28	SP	2013	54	7	18867	1	
MICROSURFACING	48.0				MC	2016	14		21274	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		232.462	0.1215	233.000	0.3299	0.7478	10.0	24.0	10.0	6.5	12.0	56.0	44.0	260	3950 2022	159	25	24	2016	FLEX	ASPHT	RSC	1	1999	2013	2013	MICROSURFACI				
BEG OF SERVICE ROADS TO IMI W ROLLA																		2014	DIST 79	RIDE 4.11	PRPI	GOOD	IRI 56										
																		2015	DIST 83	RIDE 4.01	PRPI	GOOD	IRI 61										
																		2016	DIST 76	RIDE 3.98	PRPI	GOOD	IRI 62										
																		2017	DIST 73	RIDE 3.97	PRPI	GOOD	IRI 63										
																		2018	DIST 91	RIDE 3.90	PRPI	GOOD	IRI 66										
																		2019	DIST 86	RIDE 3.83	PRPI	GOOD	IRI 68										
																		2020	DIST 88	RIDE 3.84	PRPI	GOOD	IRI 68										
																		2021	DIST 82	RIDE 3.42	PRPI	GOOD	IRI 88										
																		2022	DIST 87	RIDE 3.45	PRPI	GOOD	IRI 86										
																		2023	DIST 81	RIDE 3.10	PRPI	GOOD	IRI 102										

PCN-12-ALSO INCLUDES BOTH SERVICE ROADS.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
233	3.10	81	0.22	102.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	6
AVG	3.10	81	0.22	102.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	6

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		56.0				1999	275			12	1
	12.0	AGGREGATE BASE		44.0			05	1999				12	1
	4.5	HOT BIT PAVEMENT		44.0		120-150	29	1999		20		12	1
		FEDERAL AID CHIP SEAL		44.0		HFMS-2	43	2002	18			14778	1
	2.0	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2013	194	7		18867	1
		MICROSURFACING		44.0			MC	2016	49			21274	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
3	281	N		233.000	0.3299	237.000	0.4356	4.1003	10.0	24.0	10.0	6.5	12.0	59.0	44.0	257	3912 2022	159	25	24	2016	FLEX	ASPHT	RSC	1	1999	2013	2013	MICROSURFACI																																																																														
1 MI W ROLLA TO .7 MI E BELCOURT																		2014	DIST	87	RIDE	4.13	PRPI	GOOD	IRI	55	2015	DIST	87	RIDE	4.21	PRPI	GOOD	IRI	51	2016	DIST	81	RIDE	3.94	PRPI	GOOD	IRI	64	2017	DIST	76	RIDE	4.16	PRPI	GOOD	IRI	53	2018	DIST	90	RIDE	3.90	PRPI	GOOD	IRI	65	2019	DIST	88	RIDE	4.15	PRPI	GOOD	IRI	55	2020	DIST	89	RIDE	3.88	PRPI	GOOD	IRI	66	2021	DIST	86	RIDE	3.91	PRPI	GOOD	IRI	65	2022	DIST	86	RIDE	3.66	PRPI	GOOD	IRI	76	2023	DIST	86	RIDE	3.65	PRPI	GOOD	IRI	76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
234	3.81	93	0.17	69.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
235	3.35	84	0.20	90.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
236	4.00	86	0.22	61.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
237	3.44	80	0.20	87.00	GOOD	N/A	N/A	3	0	4	4	0	0	6
AVG	3.65	86	0.20	76.75	GOOD	N/A	N/A	3	0	2	3	0	1	5

6 OCCURS	DPH (IN)	COMPONENTS	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	BLENDED BASE		47.0				1997	1896		54	1	
	4.5	HOT BIT PAVEMENT		44.0		120-150	29	1999	1508	20	12	1	
		FEDERAL AID CHIP SEAL		44.0		HFMS-2	43	2002	100		14778	1	
	2.0	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2013	1064	7	18867	1	
		MICROSURFACING		44.0			MC	2016	271		21274	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		237.000	0.4356	239.000	0.7822	2.4050		24.0		6.5	12.0	27.0	24.0	80	2841 2022	47	25	24	2016	FLEX	ASPHT	RSC	1	1999	2013	2013	MICROSURFACI				
.7 MI E BELCOURT TO .4 MI W BELCOURT																		2014	DIST	86	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2015	DIST	82	RIDE	3.92	PRPI	GOOD	IRI	64							
																		2016	DIST	81	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2017	DIST	75	RIDE	3.72	PRPI	GOOD	IRI	74							
																		2018	DIST	94	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2019	DIST	89	RIDE	3.77	PRPI	GOOD	IRI	72							
																		2020	DIST	90	RIDE	3.61	PRPI	GOOD	IRI	78							
																		2021	DIST	88	RIDE	3.50	PRPI	GOOD	IRI	84							
																		2022	DIST	90	RIDE	3.40	PRPI	GOOD	IRI	89							
																		2023	DIST	85	RIDE	3.16	PRPI	GOOD	IRI	99							

2011 PCN 17537 - TURN LANES, LIGHTING, TRAFFIC SIGNALS, BEACONS, PAVEMENT MARKINGS AND SIGNING.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	RIDE BC	DISTRESS RW	RUT BP	RUT RT
238	2.87	89	0.17	113.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
239	3.44	81	0.23	86.00	GOOD	N/A	N/A	3	0	4	3	0	0	2
AVG	3.16	85	0.20	99.50	GOOD	N/A	N/A	3	0	4	4	0	0	1

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		29.5				1999			1591	1	
12.0	AGGREGATE BASE		26.5			05	1999	3361		1591	1	
	CURB & GUTTER CTRLN-FACE		25.5				1999			1591	1	
2.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	1999		20	1591	1	
2.0	HOT BIT PAVEMENT		24.0		PG 58-34	29	1999		20	1591	1	
	BIKEWAY/WALKWAY		8.0				1999			1591	1	
	FEDERAL AID CHIP SEAL		22.0		HFMS-2	43	2002	58		14778	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2013	624	7	18867	1	
	MICROSURFACING		24.0			MC	2016			21274	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	281	N		239.000	0.7822	241.000	0.0056	1.1530	10.0	24.0	10.0	6.5	12.0	59.0	44.0	230	5876 2022	138	25	24	2016	FLEX	ASPHT	RSC	1	1999	2013	2013	MICROSURFACI
.4 MI W BELCOURT TO 1.1MI W BELCOURT																		2014	DIST 89	RIDE 4.52	PRPI	GOOD	IRI	38					
2011 PCN 17537 - CONSTRUCTION OF TURN LANES.																		2015	DIST 82	RIDE 4.21	PRPI	GOOD	IRI	52					
																		2016	DIST 76	RIDE 4.16	PRPI	GOOD	IRI	54					
																		2017	DIST 73	RIDE 4.20	PRPI	GOOD	IRI	52					
																		2018	DIST 94	RIDE 4.19	PRPI	GOOD	IRI	53					
																		2019	DIST 84	RIDE 4.19	PRPI	GOOD	IRI	52					
																		2020	DIST 91	RIDE 4.27	PRPI	GOOD	IRI	49					
																		2021	DIST 82	RIDE 4.09	PRPI	GOOD	IRI	57					
																		2022	DIST 89	RIDE 4.13	PRPI	GOOD	IRI	55					
																		2023	DIST 83	RIDE 3.93	PRPI	GOOD	IRI	64					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
240	3.93	83	0.21	64.00	GOOD	N/A	N/A	3	0	3	4	0	0	6
AVG	3.93	83	0.21	64.00	GOOD	N/A	N/A	3	0	3	4	0	0	6

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	BLENDED BASE	59.0	47.0				1997	533		54	1	
4.5	HOT BIT PAVEMENT	44.0			120-150	29	1999	424	20	12	1	
	FEDERAL AID CHIP SEAL	44.0			HFMS-2	43	2002	27		14778	1	
2.0	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2013	299	7	18867	1	
	MICROSURFACING	40.0				MC	2016	76		21274	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		241.000	0.0056	244.000	0.4470	3.4371	10.0	24.0	10.0	6.5	12.0	59.0	44.0	201	4528 2022	120	25	24	2016	FLEX	ASPHT	RSC	1	1999	2013	2013	MICROSURFACI				
8.5 MI W OF ND30 W 3.4 MI BELCOURT																		2014	DIST	87	RIDE	4.17	PRPI	GOOD	IRI	53							
																		2015	DIST	84	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2016	DIST	79	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2017	DIST	75	RIDE	4.01	PRPI	GOOD	IRI	60							
																		2018	DIST	90	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2019	DIST	86	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2020	DIST	88	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2021	DIST	84	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2022	DIST	89	RIDE	3.79	PRPI	GOOD	IRI	70							
																		2023	DIST	85	RIDE	3.67	PRPI	GOOD	IRI	76							

2011 PCN 17537 - TURN LANE CONSTRUCTION AND LIGHTING.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
241	3.94	85	0.21	64.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
242	3.50	84	0.21	83.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
243	3.43	85	0.20	87.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
244	3.79	84	0.21	70.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
AVG	3.67	85	0.21	76.00	GOOD	N/A	N/A	3	0	3	3	0	0	6

6 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
12.0	BLENDED BASE		59.0				1997	1589			54	1
4.5	HOT BIT PAVEMENT		47.0				1997				54	1
	FEDERAL AID CHIP SEAL		44.0		120-150	29	1999	1264	20		12	1
2.0	HBP-SUPERPAVE-FAA 43	8.0	44.0		HFMS-2	43	2002	82			14778	1
	MICROSURFACING		24.0	8.0	PG 58-28	SP	2013	892	7		18867	1
			40.0			MC	2016	227			21422	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		244.000	0.4470	253.208	0.0000	8.7721	8.0	24.0	8.0	6.5	12.0	56.0	40.0	147	2817 2022	62	11	11	2016	FLEX	ASPHT	RSC	1	2013	2013	2013	MICROSURFACI				
12 MI W ROLLA W TO JCT 3 SOUTH																		2014	DIST	94	RIDE	4.52	PRPI	EXCL	IRI	37							
1997-DUNSEITH BIKEWAY -1.178 MILES.																		2015	DIST	89	RIDE	4.46	PRPI	GOOD	IRI	40							
																		2016	DIST	82	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2017	DIST	79	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2018	DIST	88	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2019	DIST	87	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2020	DIST	84	RIDE	4.27	PRPI	GOOD	IRI	48							
																		2021	DIST	85	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2022	DIST	84	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2023	DIST	83	RIDE	4.10	PRPI	GOOD	IRI	56							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
245	4.38	76	0.27	44.00	GOOD	N/A	N/A	3	0	3	3	0	0	14
246	4.21	85	0.26	52.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
247	4.11	84	0.24	56.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
248	3.96	83	0.24	63.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
249	4.20	85	0.23	52.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
250	4.09	85	0.22	57.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
251	4.10	83	0.25	57.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
252	4.25	86	0.25	50.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
253	3.57	84	0.18	80.00	GOOD	N/A	N/A	3	0	2	4	0	0	6
AVG	4.10	83	0.24	56.78	GOOD	N/A	N/A	3	0	3	3	0	0	7

8 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	36.0					1948					
		GRADE	56.0					1997	1114				
	12.0	AGGREGATE BASE	44.0				05	1997	1253		14	1	
	4.5	HOT BIT PAVEMENT	40.0			120-150	27	1997	1156	20	14	1	
		BIKEWAY/WALKWAY	8.0					1997			14	2	
		FEDERAL AID CHIP SEAL	25.0			HFMS-2	43	2000	114		13539	1	
	3.0	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2013	2277	20	18926	1	
		MICROSURFACING	36.0				MC	2016	579		21422	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
3	281	N		253.208	0.0000	253.647	0.0000	0.4388	8.0	24.0	8.0	6.5	12.0	56.0	40.0	250	2915 2022	313	11	11	2019	FLEX	ASPHT	RIC	1	2013	2013	2013	C CHIP SEAL						
JCT 3 SOUTH W TO JCT ND 5																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
2014 PCN 20286 - CONSTRUCTION OF SAFE RECOVERY AREA AT JCT ND 5																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1947				13	1
	GRADE		56.0				1997				13	1
12.0	AGGREGATE BASE		44.0			05	1997				14	1
4.5	HOT BIT PAVEMENT		40.0		120-150	27	1997		20		14	1
	FEDERAL AID CHIP SEAL		25.0		HFMS-2	43	2000	5		13539		1
3.0	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2013	114	20	18926		1
	MICROSURFACING		36.0			MC	2016	29		21422		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	11		22418		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		253.647	0.0000	253.647	0.3000	0.3000	6.0	24.0	6.0	11.5	6.0	48.0	36.0	295	3046 2022	415	22	18	2019	FLEX	ASPHT	RIC	1	2002	2016	2016	C CHIP SEAL				
MUNICIPAL SECTION-DUNSEITH(699-715)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
RUMBLE STRIPS 2002 - PCN 13233 -- MILL 2" -12' RT & LT OF CL 2'																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		48.0	44.0			1965	7				
6.0	HOT BIT PAVEMENT		40.0	40.0	120-150		1965					
3.0	HOT BIT PAVEMENT		24.0	24.0	120-150		1965	18	20			
	CONTRACT CHIP SEAL		40.0	40.0	MC-3000		1992					
2.5	HOT BIT PAVEMENT		40.0	40.0	PG 58-28	05	2002	42	20	13233		1
	FEDERAL AID CHIP SEAL		36.0	36.0	CRS2P	43	2005	5		16033		1
-2.0	MILLING		33.0	33.0			2016			21204		1
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	24.0	PG 58-28	SP	2016	173	10	21204		1
	CONTRACT CHIP SEAL		24.0	24.0	CRS2P	41	2019	9		22418		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	N		253.647	0.3000	254.000	0.3470	0.4146	15.5	24.0	15.5	11.5	12.0	61.0	55.0	307	3510 2022	238	22	18	2019	FLEX	ASPHT	RIC	1	2002	2016	2016	C	CHIP SEAL			
MUNICIPAL SECTION-DUNSEITH(681-699)																		2014	DIST	82	RIDE	3.16	PRPI	FAIR	IRI	99							
RUMBLE STRIPS - 2002 PCN 13233 -- MILL 2" 27.5 RT & LT OF CL																		2015	DIST	82	RIDE	3.18	PRPI	GOOD	IRI	99							
																		2016	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2017	DIST	82	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2018	DIST	91	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2019	DIST	91	RIDE	3.85	PRPI	GOOD	IRI	67							
																		2020	DIST	89	RIDE	3.54	PRPI	GOOD	IRI	82							
																		2021	DIST	91	RIDE	3.70	PRPI	GOOD	IRI	75							
																		2022	DIST	88	RIDE	3.27	PRPI	GOOD	IRI	94							
																		2023	DIST	89	RIDE	3.48	PRPI	GOOD	IRI	85							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	
254	3.48	89	0.14	85.00	GOOD	N/A	N/A	3	0	2	3	0	0	2	0
AVG	3.48	89	0.14	85.00	GOOD	N/A	N/A	3	0	2	3	0	0	2	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		58.0					1965	19			
6.0	AGGREGATE BASE		55.0					1965				
6.0	HOT BIT PAVEMENT		55.0		120-150			1965				
3.0	HOT BIT PAVEMENT		55.0		120-150			1965	31	20		
	CONTRACT CHIP SEAL		55.0		MC-3000			1992				
2.5	HOT BIT PAVEMENT		55.0		PG 58-28	05	2002	59	20	13233	1	
	FEDERAL AID CHIP SEAL		55.0		CRS2P	43	2005	7		16033	1	
-2.0	MILLING		55.0				2016			21204	1	
2.0	HBP-SUPERPAVE-FAA 45		55.0		PG 58-28	SP	2016	72	10	21204	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	11		22418	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
3	281	S		237.434	0.0000	239.799	0.0000	2.4255		24.0		6.5	12.0	27.0	24.0	85	2807 2022	60	25	24	2016	FLEX	ASPHT	RSC	1	1999	2013	2013	MICROSURFACI				
.7 MI E BELCOURT TO .4 MI W BELCOURT																		2014	DIST	82	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2015	DIST	82	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2016	DIST	76	RIDE	4.06	PRPI	GOOD	IRI	59							
																		2017	DIST	73	RIDE	3.89	PRPI	GOOD	IRI	66							
																		2018	DIST	92	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2019	DIST	87	RIDE	3.90	PRPI	GOOD	IRI	66							
																		2020	DIST	83	RIDE	3.69	PRPI	GOOD	IRI	75							
																		2021	DIST	90	RIDE	3.51	PRPI	GOOD	IRI	83							
																		2022	DIST	90	RIDE	3.33	PRPI	GOOD	IRI	91							
																		2023	DIST	86	RIDE	3.07	PRPI	GOOD	IRI	104							

2011 PCN 17537 - TURN LANES, LIGHTING, TRAFFIC SIGNALS, BEACONS
PAVEMENT MARKING AND SIGNING.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
238	3.07	86	0.19	104.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
AVG	3.07	86	0.19	104.00	GOOD	N/A	N/A	3	0	2	2	0	0	6

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		29.5				1999			1591	1	
12.0	AGGREGATE BASE		26.5			05	1999			1591	1	
	CURB & GUTTER CTRLN-FACE		25.5				1999			1591	1	
2.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	1999		20	1591	1	
2.0	HOT BIT PAVEMENT		24.0		PG 58-34	29	1999		20	1591	1	
	BIKEWAY/WALKWAY		8.0				1999			1591	1	
	FEDERAL AID CHIP SEAL		22.0		HFMS-2	43	2002			14778	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2013	630	7	18867	1	
	MICROSURFACING		24.0			MC	2016			21274	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
3	281	B	N	900.000	0.0000	900.947	0.0000	0.8472	2.0	24.0	2.0	6.5	3.5	34.0	28.0	100	795 2022	61	10	10	2016	FLEX	ASPHT	RSC	1	2014	2014	2014	F CHIP SEAL
CHURCHS FERRY SPUR NORTH																													
2014 PCN 20700 HBP ON SOUTH END OF SPUR TO RR TRACKS AT CHURCHS FERRY																													
2015 DIST 76 RIDE 3.24 PRPI FAIR IRI 96																													
2016 DIST 82 RIDE 3.13 PRPI FAIR IRI 101																													
2017 DIST 82 RIDE 2.96 PRPI POOR IRI 109																													
2018 DIST 94 RIDE 2.58 PRPI FAIR IRI 128																													
2019 DIST 94 RIDE 3.10 PRPI POOR IRI 103																													
2020 DIST 93 RIDE 2.75 PRPI POOR IRI 119																													
2021 DIST 92 RIDE 2.67 PRPI GOOD IRI 123																													
2022 DIST 93 RIDE 2.53 PRPI POOR IRI 131																													
2023 DIST 86 RIDE 2.60 PRPI POOR IRI 127																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
900	2.60	86	0.17	127.00	POOR	N/A	N/A	3	0	1	3	0	0	6
AVG	2.60	86	0.17	127.00	POOR	N/A	N/A	3	0	1	3	0	0	6

10 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.5	TRAFFIC SERVICE GRAVEL		34.0				1962					
2.0	COLD BITUMINOUS PAVEMENT		33.0				1962					
2.5	RECYCLED HOT BIT PAVMNT		24.0		MC-3		1963	58	20			
	DISTRICT CHIP SEAL		28.0		200-300		1985	63	5			
	INT CONT PATCH-2.5"		28.0		MC-3000		1994	6				
	DISTRICT CHIP SEAL		24.0		120-150	27	1999	22		12299	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		MC-3000	43	2003	6				
2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-34	SP	2012	197	20	18741	1	
	FEDERAL AID CHIP SEAL		28.0		PG 58-28	SP	2014	619	20	18107	1	
			24.0		CRS2P	41	2016	21		21418	1	