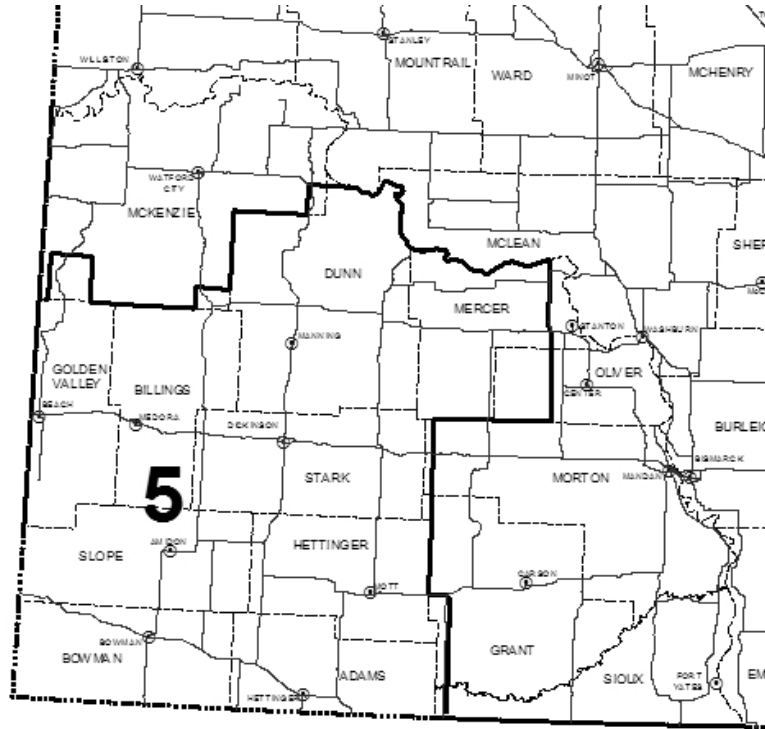


NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

DICKINSON 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

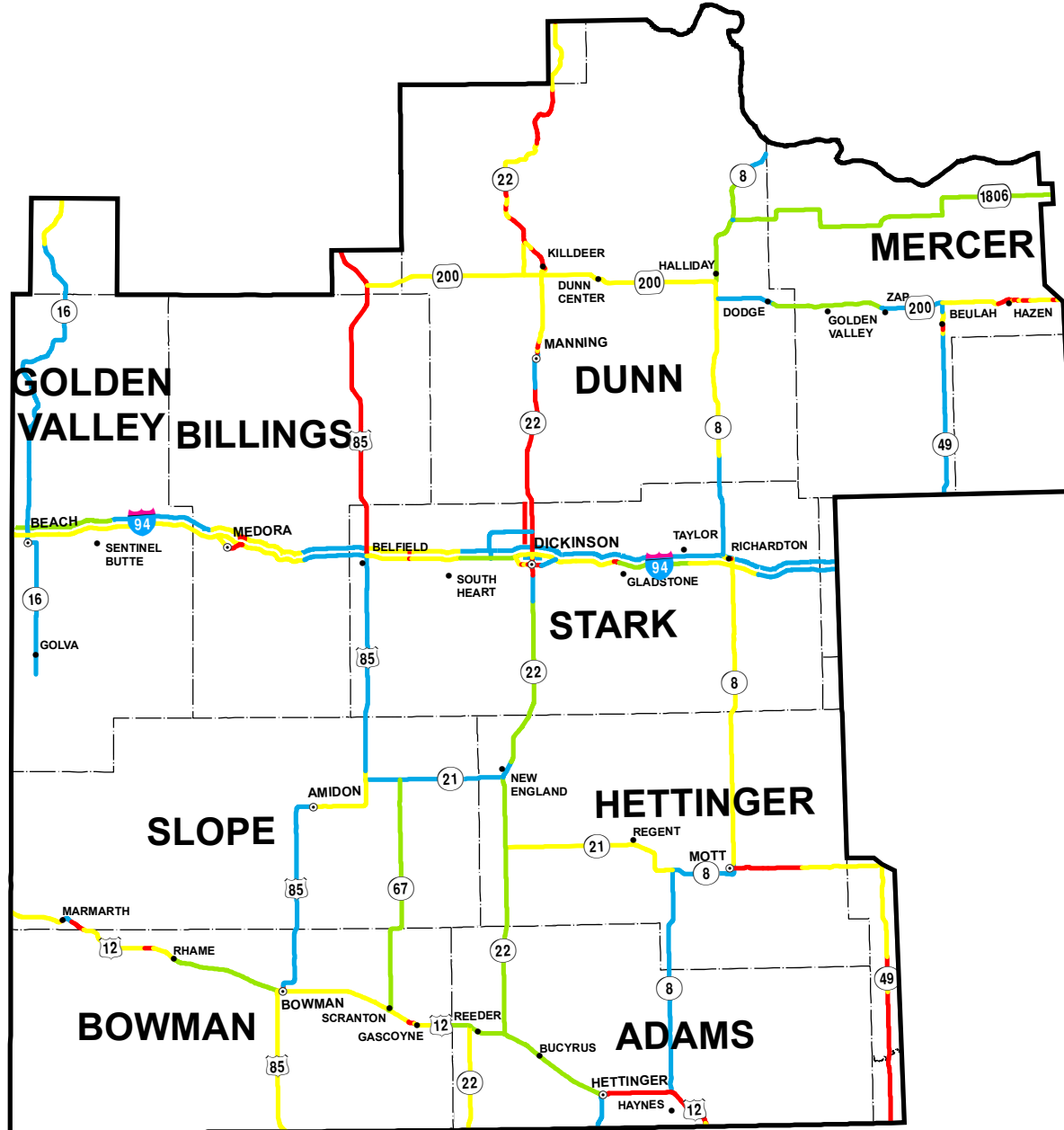
DISTRESS

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.

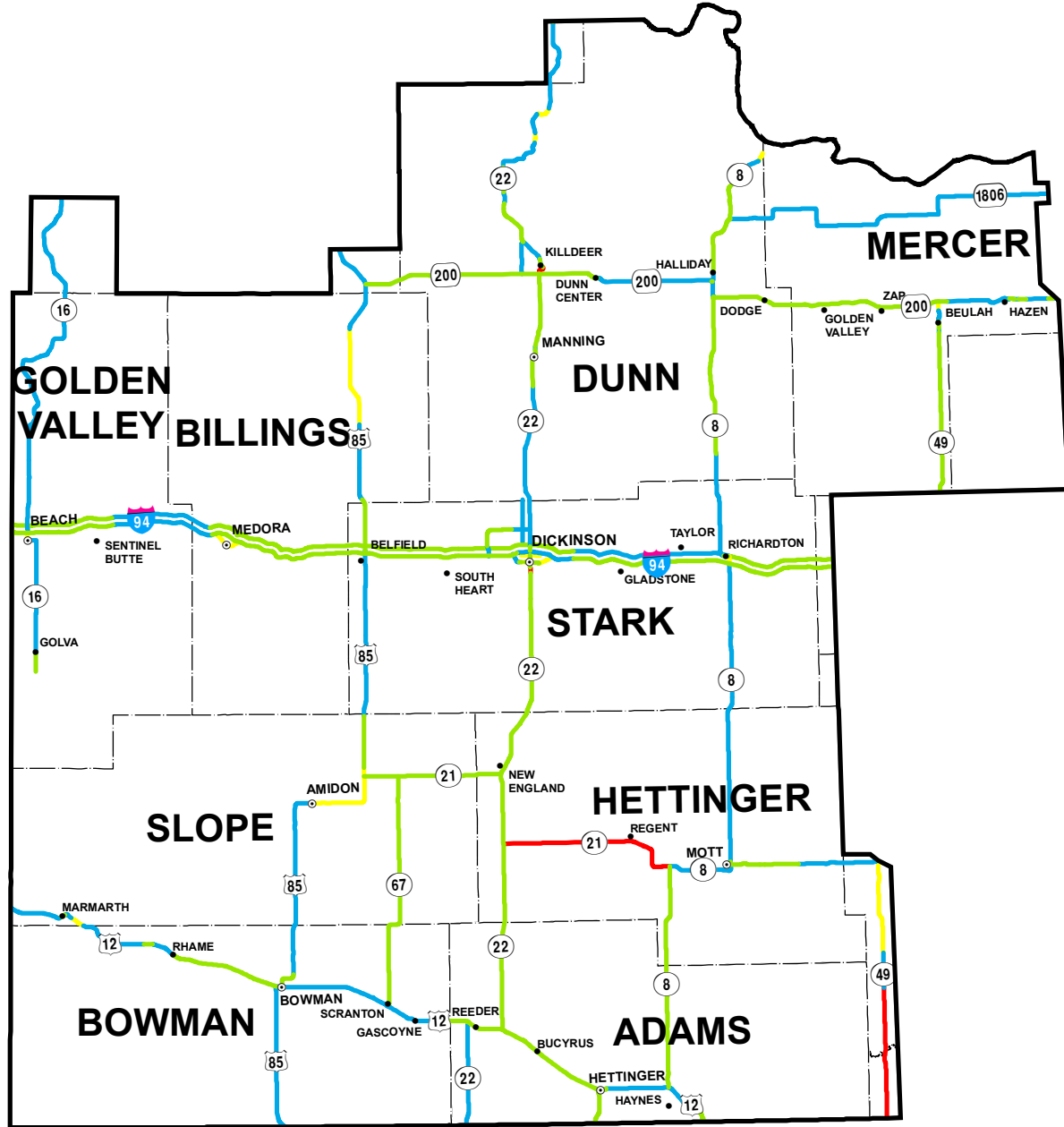
DICKINSON DISTRICT



2023 DISTRESS

- => 97 EXCELLENT
- 91 - 96 GOOD
- 84 - 90 FAIR
- < 84 POOR

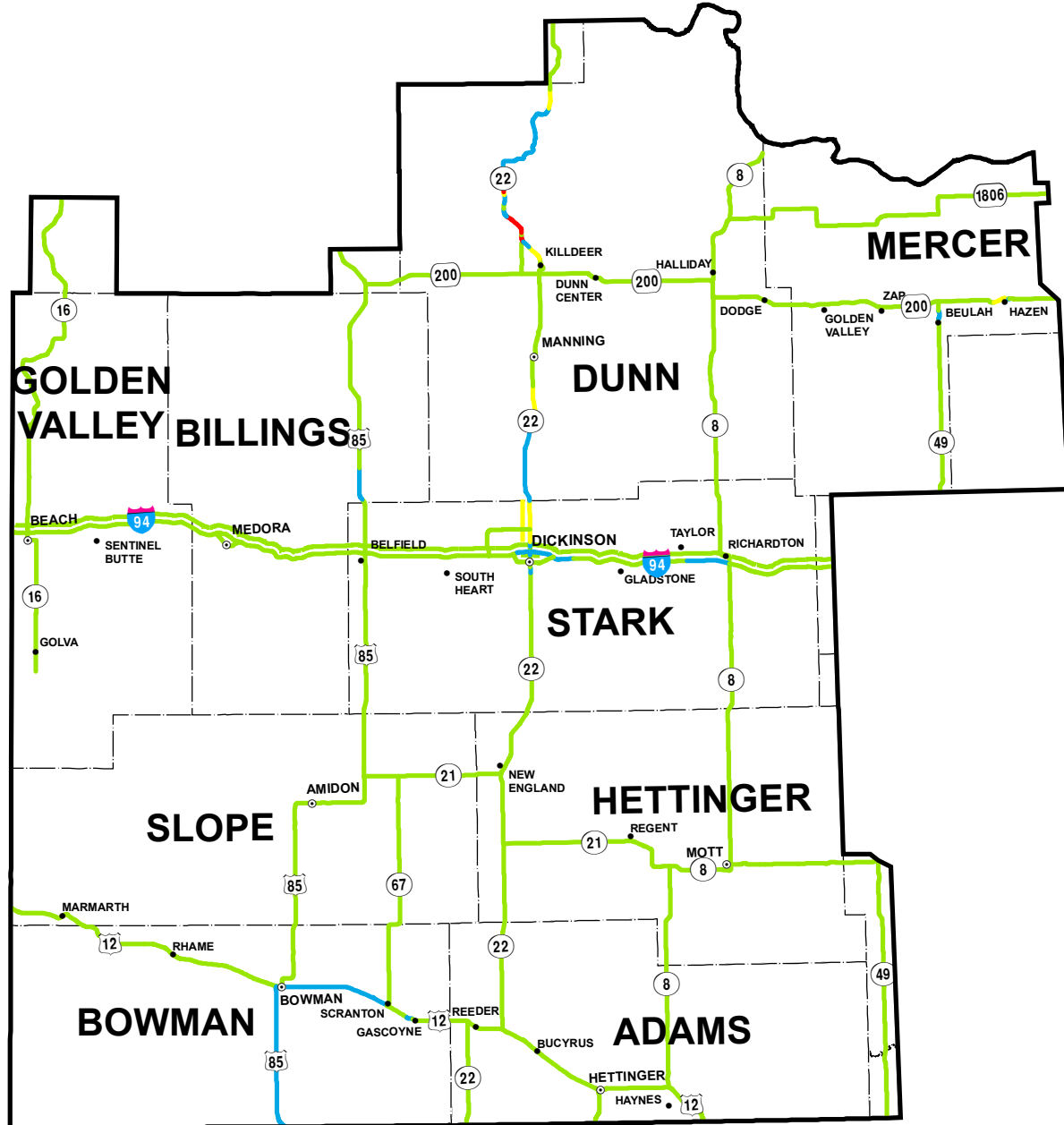
DICKINSON DISTRICT



2023 IRI

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

DICKINSON DISTRICT



2023 RUT

- .02 TO .249 EXCELLENT
- .25 TO .379 GOOD
- .38 TO .509 FAIR
- > .51 POOR

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 WDTH – Graded width of section below base

FIN WDTH – 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	
FAULTING	FLT	DENSITY	.06-.10	.11-.13	.14-.17	>.17"	SEVERITY AVERAGE INCHES PER MILE
		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**

Dickinson District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
22	N	109.518	110.000	JCT ND 22 AND ND 22 B N OF KILLDEE	ASPHT	13	13	2011	62	0.56	52
22	N	115.000	116.000	WIDEN, MINE & BLEND SECTION #5	ASPHT	13	13	2011	67	0.44	75
22	N	130.000	132.000	CLIMBING LANE TO S DUNN/MCKENZI	ASPHT	11	11	2013	67	0.38	72
22	N	110.000	113.000	WIDEN, MINE & BLEND SECTION #3	ASPHT	13	13	2011	68	0.62	45
22	N	117.000	118.000	REGRADE SECTION #7 TO RPT 119.00	ASPHT	13	13	2011	68	0.66	56
22	N	116.000	117.000	REGRADE SECTION #5	ASPHT	13	13	2011	69	0.62	54
22	N	128.000	130.000	CLIMBING LANE SECTION	ASPHT	11	11	2013	69	0.32	121
22	S	73.000	78.108	DICKINSON TO NORTH OF COUNTY LI	ASPHT	12	12	2012	71	0.43	76
22	N	124.000	126.000	2 MILE S OF LOST BRIDGE TO BRIDGE	ASPHT	12	12	2012	72	0.32	132
200	E	150.000	151.000	HAZEN BYPASS	ASPHT	13	13	2011	72	0.43	88
49	N	17.000	19.000	RP 17.000 TO RP 19.000	ASPHT	49	20	2017	76	0.22	99
22	N	74.000	77.000	DICKINSON N TO STARK CO LN	ASPHT	12	12	2012	76	0.44	67
22	N	73.000	74.000	DICK-29TH ST W TO 33RD ST W	ASPHT	12	12	2012	77	0.38	61
22	N	941.000	942.000	KILLDEER-HIGH STR TO CITY LIMITS	ASPHT	20	20	2004	77	0.37	97
12	E	7.000	9.000	MARMARTH EAST TO COUNTY LINE	ASPHT	13	13	2011	78	0.21	106
85	N	90.000	102.000	NEAR GORHAM JCT N 11 MILES	ASPHT	13	13	2011	78	0.24	128
22	N	70.882	71.000	DICK-VILLARD ST TO 7TH ST W	ASPHT	12	12	2012	79	0.37	150
22	N	72.057	73.000	DICK-21ST ST W TO 29TH ST W	ASPHT	18	17	2020	79	0.36	70
22	N	87.000	91.000	10 MILES N CO LN TO NEAR 17TH ST N	ASPHT	11	11	2013	79	0.38	62
22	N	942.000	944.000	REGRADE SECTION #1	ASPHT	13	13	2011	79	0.42	72
22	N	126.000	128.000	LOST BR TO CLIMBING LANE SECTION	ASPHT	11	11	2013	79	0.31	91

Dickinson District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
12	E	74.000	81.540	HETTINGER TO JCT 8 HAYNES	ASPHT	23	22	2015	79	0.16	76
85	N	85.000	90.000	NEAR GORHAM JCT	ASPHT	23	21	2013	79	0.22	66
49	N	0.000	15.000	STATE LINE N TO RP 15.000	ASPHT	49	20	2017	79	0.24	168
85	N	102.000	112.000	11 MI N GORHAM JCT TO GRASSY BUT	ASPHT	13	13	2013	80	0.21	86
85	N	76.000	82.000	BELFIELD N	ASPHT	23	21	2013	80	0.23	52
22	N	77.000	87.000	STARK CO LN NORTH 10 MILES	ASPHT	11	11	2013	80	0.36	64
12	E	17.000	18.000	3 MI W OF RHAME E 1 MI	ASPHT	12	12	2012	82	0.22	54
85	N	82.000	85.000	NORTH TO NEAR GORHAM JCT	ASPHT	23	21	2013	82	0.25	62
85	N	75.762	76.000	BELFIELD N OF JCT I-94 & 85	ASPHT	31	21	2013	83	0.22	61
94	E	901.000	903.448	MEDORA EAST TO I-94	ASPHT	29	28	2009	83	0.15	132
12	E	49.000	49.000	.3 MI W MILW RR TO .3 MI E MILW RR	ASPHT	23	20	2017	83	0.28	85
22	N	69.000	70.000	DICK-8TH ST SW TO HEART RIV BRIDG	ASPHT	20	18	2019	83	0.27	184
12	E	81.540	84.000	E JCT 8 HAYNES E TO JCT 11TH ST SE	ASPHT	23	22	2015	83	0.23	79
8	N	80.312	81.000	JCT I-94 TO RICHARDTON	ASPHT	29	27	2010	84	0.18	129
12	E	5.000	6.000	WEST OF MARMARTH_CITY SECTION	ASPHT	14	14	2010	84	0.21	105
94	E	905.000	905.000	DICKINSON-STATE AVE TO 11TH AVE	ASPHT	33	17	2020	84	0.18	126
94	W	42.366	47.000	BELFIELD E TO ZENITH SEPERATION	AOCRC	21	18	2016	85	0.21	59
12	E	73.455	74.000	CITY OF HETTINGER	ASPHT	23	22	2015	85	0.14	99
94	E	900.000	901.000	I-94 E TO MEDORA	ASPHT	29	28	2009	85	0.14	143
85	N	0.000	16.461	STATE LINE N TO JCT 12 BOWMAN	ASPHT	11	11	2013	85	0.25	76
49	N	102.000	103.000	BEULAH 7TH ST NW N TO 22ND STREE	ASPHT	13	13	2011	86	0.27	95

Dickinson District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
49	N	19.000	29.762	RPT 19.000 N TO JCT 21-NEW LEIPZIG	ASPHT	49	20	2017	86	0.16	111
12	E	0.000	5.000	STATE LINE E TO 0.3 MI W MARMARTH	ASPHT	13	13	2011	86	0.20	68
22	N	114.000	115.000	REGRADE SECTION #4	ASPHT	13	13	2011	86	0.26	82
12	E	34.000	46.000	BOWMAN E TO SCRANTON	ASPHT	19	19	2017	86	0.25	63
94	E	4.000	11.000	4.2 MI E ST LN TO E CAMEL HUMP DAM	AOCRC	22	19	2015	87	0.21	54
85	N	41.000	51.000	AMIDON N 9.7 MI	ASPHT	22	21	2016	87	0.23	100
200	E	151.000	152.000	EAST END OF HAZEN BYPASS	ASPHT	11	11	2013	87	0.27	97
94	E	11.000	23.000	E CAMEL HUMP DAM E TO NEAR MED	AOCRC	22	20	2017	87	0.23	69
200	E	157.000	157.781	KINEMAN CREEK TO JCT 200A	ASPHT	11	11	2013	87	0.19	81
12	E	9.000	17.000	COUNTY LINE EAST TO 3 MI W OF RHA	ASPHT	12	12	2012	87	0.21	71
21	E	38.000	44.868	REGENT TO W JCT 8	ASPHT	63	11	2023	87	0.10	219
22	N	0.000	11.929	STATE LINE N TO JCT 12 REEDER	ASPHT	9	9	2015	87	0.18	75
12	E	87.000	87.470	APPR. .4 MI N-ND/SD BORDER.	ASPHT	23	19	2015	87	0.13	76
200	E	152.000	153.000	EAST OF BNSF TO KNIFE RIVER	ASPHT	11	11	2013	87	0.21	75
22	N	944.000	945.518	WIDEN, MINE & BLEND SECTION #2	ASPHT	13	13	2011	87	0.29	85
22	N	71.000	72.057	DICK-10TH ST W TO 14TH ST W	ASPHT	12	12	2012	87	0.30	102
49	N	102.000	102.000	BEULAH 2ND ST NW TO 7TH ST NW	ASPHT	13	13	2011	87	0.22	90
200	E	75.083	86.000	JCT 85 E TO 113TH AVE (CMC 1305)	ASPHT	8	8	2016	87	0.22	56
94	E	59.485	66.000	NEAR W DICK. INTR E TO MP 66.68	AOPJC	8	8	2016	87	0.25	60
200	E	108.000	113.000	WERNER TO RP 113.000	ASPHT	39	20	2017	87	0.24	97
200	E	102.000	108.000	DUNN CENTER EAST TO WERNER	ASPHT	66	20	2017	87	0.19	83

Dickinson District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
12	E	33.207	34.000	BOWMAN MUNICIPAL	ASPHT	25	12	2022	87	0.17	68
21	E	23.830	38.000	S JCT 22 E TO REGENT	ASPHT	63	11	2023	88	0.11	213
8	N	64.000	72.000	CO LN N MOTT FOR 7.5 MILES	ASPHT	29	27	2010	88	0.08	87
49	N	100.000	101.000	BEULAH	ASPHT	8	8	2016	88	0.21	94
8	N	46.000	64.000	MOTT N TO 1.4 MI N HTTNR/STARK C.L	ASPHT	27	19	2015	88	0.15	75
49	N	15.000	17.000	RP 15.000 TO RP 17.000	ASPHT	49	20	2017	88	0.16	95
200	E	153.000	156.000	E OF KNIFE RIVER TO NEAR KINEMAN	ASPHT	11	11	2013	88	0.20	74
200	E	144.000	150.000	1 MI E JCT 49 E TO HAZEN	ASPHT	15	15	2009	88	0.18	63
200	E	143.511	144.000	JCT 49 EAST FOR 1 MILE	ASPHT	15	15	2009	88	0.17	60
94	E	0.000	4.000	STATE LINE EAST 4.2 MILES	AOCRC	22	19	2015	88	0.21	52
12	E	18.000	20.000	2 MI W OF RHAME TO RHAME	ASPHT	12	12	2012	88	0.19	61
94	E	903.603	904.000	DICK-W BUS LOOP (I-94 TO OLD 10)	ASPHT	29	17	2020	88	0.17	70
22	N	113.000	114.000	REGRADE SECTION #3	ASPHT	13	13	2011	88	0.32	59
200	E	113.000	117.262	RP 113.000 TO JCT 8	ASPHT	39	20	2017	88	0.22	93
22	N	95.000	96.000	MANNING NORTH	ASPHT	9	9	2015	88	0.17	63
22	N	118.000	124.000	RPT 119 N TO 2 MI S IF LOST BRIDGE	ASPHT	12	12	2012	88	0.27	95
22	N	132.000	140.000	S DUNN/MCKENZIE CO LN N TO S JCT	ASPHT	11	11	2013	89	0.23	61
12	E	84.000	86.000	JCT 11TH ST SE TO NEAR JCT CMC 01	ASPHT	23	22	2015	89	0.15	84
22	N	940.466	941.000	JCT 200 TO KILLDEER	ASPHT	20	20	2004	89	0.17	174
8	N	81.000	82.000	RICHARDTON W 0.6 MI	ASPHT	6	6	2018	89	0.12	81
12	E	49.000	54.000	.3 MI E MILW RR TO ADAMS CO LINE	ASPHT	17	17	2017	89	0.20	63

Dickinson District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
94	E	47.000	53.000	ZENITH SEPERATION TO SOUTH HEAR	AOCRC	21	18	2016	89	0.19	55
94	W	23.000	35.000	NEAR MEDORA E TO NEAR FRYBURG	AOCRC	58	19	2015	89	0.19	54
94	E	84.000	87.000	RICHARDTON TO NEAR YOUNGMANS	AOPJC	25	19	2015	89	0.23	41
200	E	95.254	102.000	JCT 22 KILLDEER TO DUNN CENTER	ASPHT	7	7	2017	89	0.19	55
200	E	86.000	95.254	CMC 1305 EAST TO JCT ND 22 KILLDE	ASPHT	8	8	2016	89	0.21	56
94	E	23.000	35.000	NEAR MEDORA E TO NEAR FRYBURG	AOCRC	22	19	2015	89	0.19	55
21	E	65.000	69.680	CO LN E TO JCT 49	ASPHT	21	21	2003	90	0.09	95
21	E	60.000	65.000	BURT TO GRANT/HETTINGER CO LINE	ASPHT	21	21	2003	90	0.11	99
16	N	115.000	121.000	5 MI N TROTTERS N TO MCKENZIE HW	ASPHT	40	20	2017	90	0.17	91
94	E	79.000	84.000	TAYLOR E TO RICHARDTON	AOPJC	25	19	2015	90	0.25	43
22	N	96.000	104.534	1 MI N MANNING N TO ND 200-KILLDEE	ASPHT	9	9	2015	90	0.16	59
22	N	105.710	109.518	KILLDEER BYPASS	JOINT	8	8	2016	90	-1.00	81
94	E	66.000	71.000	NEAR E DICK FROM MP 66.68 TO MP 7	AOPJC	8	8	2016	90	0.24	55
94	E	42.366	47.000	BELFIELD E TO ZENITH SEPERATION	AOCRC	21	18	2016	90	0.18	54
94	W	47.000	53.000	ZENITH SEPERATION TO SOUTH HEAR	AOCRC	21	18	2016	90	0.18	57
8	N	72.000	80.312	START AT 72.5 TO N SIDE I-94 R/W	ASPHT	29	27	2010	90	0.10	89
8	N	93.000	112.215	12 MI N RICHARDTON TO S JCT 200	ASPHT	6	6	2018	90	0.12	59
12	E	46.000	49.000	SCRANTON TO GASCOYNE RR BRIDG	ASPHT	17	17	2017	90	0.20	61
85	N	66.000	75.762	APPROX 9.2 MI N CO LN N TO BELFIEL	ASPHT	31	18	2016	91	0.14	66
49	N	103.000	104.407	BEULAH 22ND STREET N TO JCT ND 2	ASPHT	13	13	2011	91	0.18	112
85	N	19.000	41.000	N BOWMAN N TO AMIDON	ASPHT	32	21	2016	91	0.17	70

Dickinson District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
200	E	117.262	123.000	JCT 8 TO DODGE	ASPHT	39	16	2021	91	0.09	49
12	E	6.000	7.000	E MARMARTH EAST	ASPHT	13	13	2011	91	0.19	74
8	N	0.000	4.035	STATE LINE N TO JCT 12-HETTINGER	ASPHT	40	15	2022	92	0.09	50
49	N	92.000	100.000	10 MI N CO LN N TO BEULAH	ASPHT	8	8	2016	92	0.17	59
8	N	40.000	45.583	2 MI E JCT 21 E TO MOTT	ASPHT	24	19	2015	92	0.15	93
16	N	95.000	115.000	2 MI N BEAVER CR TO 5 MI N TROTTER	ASPHT	38	20	2017	92	0.19	97
16	N	77.000	85.000	I-94 N TO NEAR ODLAND DAM	ASPHT	45	19	2018	92	0.18	66
16	N	62.000	76.000	GOLVA TO BEACH	ASPHT	45	16	2021	92	0.13	63
94	E	94.000	97.188	NEAR MORTON CO LN E TO HEBRON	JOINT	15	15	2009	92	-1.00	46
8	N	82.000	93.000	JCT OLD 10 W RICHARDTON N 11.4 MI	ASPHT	6	6	2018	92	0.10	67
94	E	907.000	908.765	EAST BUSINESS LOOP-DICKINSON	ASPHT	3	3	2021	92	0.17	107
94	W	76.000	84.000	W OF TAYLOR EAST TO NEAR RICHA	JOINT	13	13	2011	92	-1.00	62
94	W	84.000	88.000	RICHARDTON E 3.115 MILES	JOINT	13	13	2011	92	-1.00	60
94	W	35.000	42.366	NEAR FRYBURG EAST TO BELFIELD	AOB&S	17	17	2017	92	0.15	51
94	E	35.000	42.366	NEAR FRYBURG EAST TO BELFIELD	AOB&S	17	17	2017	92	0.16	56
94	W	905.050	907.058	DICKINSON BUSINESS LOOP	ASPHT	11	11	2020	92	0.10	122
8	N	127.000	130.000	NEAR TWIN BUTTES NORTH	ASPHT	53	19	2018	93	0.09	66
21	E	0.000	15.775	JCT 85 TO JCT 22-NEW ENGLAND	ASPHT	69	13	2021	93	0.17	54
49	N	82.000	92.000	MORTON CO LN N 10 MILES.	ASPHT	8	8	2016	93	0.12	56
94	W	66.000	71.000	NEAR DICKINSON TO NEAR GLADSTO	JOINT	12	12	2012	93	-1.00	64
94	W	11.000	23.000	E CAMEL HUMP DAM E TO NEAR MED	JOINT	8	8	2016	93	-1.00	63

Dickinson District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
94	E	87.000	94.000	NEAR YOUNGMANS BUTTE TO NEAR C	JOINT	15	15	2009	93	-1.00	50
22	N	921.000	925.000	DICKINSON NW BYPASS N OF I-94 NO	ASPHT	8	8	2016	93	0.15	54
85	N	57.000	66.000	0.25 MI S CO LN N TO 9.2 MI N CO LN	ASPHT	30	18	2016	93	0.13	73
22	N	920.000	921.000	DICKINSON NW BYPASS I-94 NORTH	ASPHT	9	9	2015	93	0.16	84
94	W	71.000	76.000	NEAR GLADSTONE EAST TO W OF TA	JOINT	12	12	2012	94	-1.00	61
94	W	57.000	65.000	EAST DICKINSON INTERCHANGE	JOINT	18	12	2022	94	-1.00	44
85	N	51.000	57.000	9.7 MI N AMIDON TO 0.25 MI S CO LN	ASPHT	5	5	2019	94	0.22	51
16	N	89.000	95.000	ODLAND DAM NORTH 2 MILE	ASPHT	39	19	2018	94	0.17	97
8	N	45.583	46.000	MOTT CURB & GUTTER (5TH ST N)	ASPHT	27	19	2015	94	0.13	64
22	N	925.000	927.751	DICKINSON NW BYPASS EAST TO ND	ASPHT	10	10	2014	95	0.13	96
22	N	91.000	95.000	NEAR 17TH ST NW NORTH TO MANNIN	ASPHT	9	9	2015	95	0.12	56
22	N	45.000	47.000	S OF N JCT 21 TO N OF NEW ENGLAN	ASPHT	55	14	2020	95	0.13	53
94	W	88.000	94.000	3.115 MILES E RICHARDTON-NEAR MO	JOINT	5	5	2019	95	-1.00	51
8	N	130.000	131.000	N TWIN BUTTES N TO RESERVOIR	ASPHT	53	19	2018	95	0.11	138
200	E	136.000	143.511	NEAR ZAP E TO JCT 49	ASPHT	67	16	2021	96	0.12	55
85	N	17.265	19.000	BOWMAN-N OF 4TH ST NW NORTH	ASPHT	11	11	2022	96	0.09	56
94	W	53.000	57.000	NEAR SOUTH HEART E FOR 4.2 MILES	JOINT	18	12	2022	96	-1.00	45
94	W	94.000	97.188	NEAR MORTON CO LN E TO HEBRON	JOINT	5	5	2019	96	-1.00	57
8	N	37.816	40.000	W JCT 21-W MOTT EAST 2.4 MILES	ASPHT	46	19	2015	96	0.15	76
8	N	12.119	37.816	JCT 12 N TO W JCT 21	ASPHT	3	3	2021	96	0.13	38
16	N	85.000	89.000	NEAR ODLAND DAM NORTH	ASPHT	39	19	2018	96	0.16	84

Dickinson District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
22	N	66.000	69.000	DICK AIRPORT TO DICK (GRADED SEC	ASPHT	26	12	2022	96	0.11	49
16	N	76.000	77.000	BEACH TO I-94	ASPHT	45	19	2018	96	0.16	102
16	N	60.000	62.000	GOLVA TO 2 MILES SOUTH	ASPHT	45	16	2021	96	0.10	60
94	W	65.000	66.000	E DICKINSON INTERCHANGE E 1.5 MIL	JOINT	12	12	2012	96	-1.00	58
94	E	53.000	59.485	NEAR SOUTH HEART TO NEAR W DIC	JOINT	16	12	2022	97	-1.00	41
67	N	0.000	0.000	JCT 12-SCRANTON MUNICIPAL SECTI	ASPHT	16	15	2022	97	0.10	80
1806	N	140.000	154.000	ND 200-2 MI W PICK CITY WEST	ASPHT	44	16	2021	97	0.15	69
67	N	0.000	9.000	SCRANTON N TO 133RD AVE	ASPHT	41	15	2022	97	0.08	51
8	N	114.000	123.000	HALLIDAY N TO RES BNDRY	ASPHT	4	4	2020	97	0.12	40
12	E	64.000	73.455	BUCYRUS TO HETTINGER	ASPHT	17	15	2022	97	0.09	55
200	E	126.000	136.000	CO LN E TO NEAR ZAP	ASPHT	39	16	2021	97	0.12	54
200	E	123.000	126.000	DODGE TO MERCER CO LINE	ASPHT	39	16	2021	97	0.11	56
67	N	16.000	27.466	APPROX 16 MI N SCRANTON N TO JCT	ASPHT	49	15	2022	97	0.08	52
85	N	17.265	17.265	BOWMAN-US 12 N TO 1ST ST	ASPHT	11	11	2022	97	0.08	105
67	N	9.000	16.000	133RD AVE TO APPROX 16 MI N SCRA	ASPHT	41	15	2022	97	0.08	55
8	N	113.807	114.000	N JCT 200 THRU HALLIDAY	ASPHT	4	4	2020	97	0.14	71
22	N	54.000	65.000	N ENG N TO DICK ARPT (GRADED SEC	ASPHT	26	12	2022	98	0.08	32
22	N	16.186	31.000	JCT US 12 N TO 3 MI N OF CO LINE	ASPHT	55	14	2020	98	0.14	52
22	N	37.564	45.000	S JCT 21 N TO S OF N JCT 21	ASPHT	55	14	2020	98	0.13	55
94	W	0.000	4.000	STATE LINE EAST 4.2 MILES	PLAIN	56	11	2023	98	-1.00	35
22	N	47.000	54.000	N ENG N TO ARPT (WIDENED SECTIO	ASPHT	26	12	2022	98	0.09	33

Dickinson District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
1806	N	162.000	177.000	NORTH ZAP W TO CO LN	ASPHT	40	17	2020	98	0.14	69
1806	N	154.000	162.000	N OF BEULAH WEST	ASPHT	44	17	2020	98	0.15	66
1806	N	177.000	181.918	CO LN W TO JCT ND 8	ASPHT	39	17	2020	98	0.13	71
12	E	20.000	33.207	RHAME TO BOWMAN	ASPHT	25	15	2022	98	0.08	50
22	N	65.000	66.000	DICKINSON AIRPORT N TO DICKINSON	ASPHT	26	12	2022	98	0.10	36
8	N	123.000	127.000	RES BNDRY N TO NEAR TWIN BUTTES	ASPHT	4	4	2020	98	0.14	43
94	W	4.000	11.000	4.2 MI E ST LN TO E CAMEL HUMP DAM	PLAIN	56	11	2023	98	-1.00	39
22	N	31.000	37.564	3 MI N CO LN TO S JCT 21	ASPHT	55	14	2020	98	0.14	57
12	E	54.000	64.000	W ADAMS CO LINE TO BUCYRUS	ASPHT	17	15	2022	98	0.10	43
94	E	71.000	79.000	NEAR GLADSTONE E TO TAYLOR	AOPJC	15	14	2023	99	0.14	29

**SEGMENT
RANKING
BASED ON**

2023 DATA

**AVERAGE
SEGMENT
IRI
VALUES**

Dickinson District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
21	E	38.000	44.868	REGENT TO W JCT 8	ASPHT	63	11	2023	87	0.10	219
21	E	23.830	38.000	S JCT 22 E TO REGENT	ASPHT	63	11	2023	88	0.11	213
22	N	69.000	70.000	DICK-8TH ST SW TO HEART RIV BRID	ASPHT	20	18	2019	83	0.27	184
22	N	940.466	941.000	JCT 200 TO KILLDEER	ASPHT	20	20	2004	89	0.17	174
49	N	0.000	15.000	STATE LINE N TO RP 15.000	ASPHT	49	20	2017	79	0.24	168
22	N	70.882	71.000	DICK-VILLARD ST TO 7TH ST W	ASPHT	12	12	2012	79	0.37	150
94	E	900.000	901.000	I-94 E TO MEDORA	ASPHT	29	28	2009	85	0.14	143
8	N	130.000	131.000	N TWIN BUTTES N TO RESERVOIR	ASPHT	53	19	2018	95	0.11	138
22	N	124.000	126.000	2 MILE S OF LOST BRIDGE TO BRIDG	ASPHT	12	12	2012	72	0.32	132
94	E	901.000	903.448	MEDORA EAST TO I-94	ASPHT	29	28	2009	83	0.15	132
8	N	80.312	81.000	JCT I-94 TO RICHARDTON	ASPHT	29	27	2010	84	0.18	129
85	N	90.000	102.000	NEAR GORHAM JCT N 11 MILES	ASPHT	13	13	2011	78	0.24	128
94	E	905.000	905.000	DICKINSON-STATE AVE TO 11TH AVE	ASPHT	33	17	2020	84	0.18	126
94	W	905.050	907.058	DICKINSON BUSINESS LOOP	ASPHT	11	11	2020	92	0.10	122
22	N	128.000	130.000	CLIMBING LANE SECTION	ASPHT	11	11	2013	69	0.32	121
49	N	103.000	104.407	BEULAH 22ND STREET N TO JCT ND 2	ASPHT	13	13	2011	91	0.18	112
49	N	19.000	29.762	RPT 19.000 N TO JCT 21-NEW LEIPZIG	ASPHT	49	20	2017	86	0.16	111
94	E	907.000	908.765	EAST BUSINESS LOOP-DICKINSON	ASPHT	3	3	2021	92	0.17	107
12	E	7.000	9.000	MARMARTH EAST TO COUNTY LINE	ASPHT	13	13	2011	78	0.21	106
12	E	5.000	6.000	WEST OF MARMARTH_CITY SECTION	ASPHT	14	14	2010	84	0.21	105
85	N	17.265	17.265	BOWMAN-US 12 N TO 1ST ST	ASPHT	11	11	2022	97	0.08	105

Dickinson District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
22	N	71.000	72.057	DICK-10TH ST W TO 14TH ST W	ASPHT	12	12	2012	87	0.30	102
16	N	76.000	77.000	BEACH TO I-94	ASPHT	45	19	2018	96	0.16	102
85	N	41.000	51.000	AMIDON N 9.7 MI	ASPHT	22	21	2016	87	0.23	100
21	E	60.000	65.000	BURT TO GRANT/HETTINGER CO LINE	ASPHT	21	21	2003	90	0.11	99
12	E	73.455	74.000	CITY OF HETTINGER	ASPHT	23	22	2015	85	0.14	99
49	N	17.000	19.000	RP 17.000 TO RP 19.000	ASPHT	49	20	2017	76	0.22	99
200	E	108.000	113.000	WERNER TO RP 113.000	ASPHT	39	20	2017	87	0.24	97
22	N	941.000	942.000	KILLDEER-HIGH STR TO CITY LIMITS	ASPHT	20	20	2004	77	0.37	97
16	N	95.000	115.000	2 MI N BEAVER CR TO 5 MI N TROTTE	ASPHT	38	20	2017	92	0.19	97
200	E	151.000	152.000	EAST END OF HAZEN BYPASS	ASPHT	11	11	2013	87	0.27	97
16	N	89.000	95.000	ODLAND DAM NORTH 2 MILE	ASPHT	39	19	2018	94	0.17	97
22	N	925.000	927.751	DICKINSON NW BYPASS EAST TO ND	ASPHT	10	10	2014	95	0.13	96
22	N	118.000	124.000	RPT 119 N TO 2 MI S IF LOST BRIDGE	ASPHT	12	12	2012	88	0.27	95
21	E	65.000	69.680	CO LN E TO JCT 49	ASPHT	21	21	2003	90	0.09	95
49	N	102.000	103.000	BEULAH 7TH ST NW N TO 22ND STRE	ASPHT	13	13	2011	86	0.27	95
49	N	15.000	17.000	RP 15.000 TO RP 17.000	ASPHT	49	20	2017	88	0.16	95
49	N	100.000	101.000	BEULAH	ASPHT	8	8	2016	88	0.21	94
8	N	40.000	45.583	2 MI E JCT 21 E TO MOTT	ASPHT	24	19	2015	92	0.15	93
200	E	113.000	117.262	RP 113.000 TO JCT 8	ASPHT	39	20	2017	88	0.22	93
16	N	115.000	121.000	5 MI N TROTTERS N TO MCKENZIE H	ASPHT	40	20	2017	90	0.17	91
22	N	126.000	128.000	LOST BR TO CLIMBING LANE SECTIO	ASPHT	11	11	2013	79	0.31	91

Dickinson District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
49	N	102.000	102.000	BEULAH 2ND ST NW TO 7TH ST NW	ASPHT	13	13	2011	87	0.22	90
8	N	72.000	80.312	START AT 72.5 TO N SIDE I-94 R/W	ASPHT	29	27	2010	90	0.10	89
200	E	150.000	151.000	HAZEN BYPASS	ASPHT	13	13	2011	72	0.43	88
8	N	64.000	72.000	CO LN N MOTT FOR 7.5 MILES	ASPHT	29	27	2010	88	0.08	87
85	N	102.000	112.000	11 MI N GORHAM JCT TO GRASSY BU	ASPHT	13	13	2013	80	0.21	86
12	E	49.000	49.000	.3 MI W MILW RR TO .3 MI E MILW RR	ASPHT	23	20	2017	83	0.28	85
22	N	944.000	945.518	WIDEN, MINE & BLEND SECTION #2	ASPHT	13	13	2011	87	0.29	85
16	N	85.000	89.000	NEAR ODLAND DAM NORTH	ASPHT	39	19	2018	96	0.16	84
22	N	920.000	921.000	DICKINSON NW BYPASS I-94 NORTH	ASPHT	9	9	2015	93	0.16	84
12	E	84.000	86.000	JCT 11TH ST SE TO NEAR JCT CMC 01	ASPHT	23	22	2015	89	0.15	84
200	E	102.000	108.000	DUNN CENTER EAST TO WERNER	ASPHT	66	20	2017	87	0.19	83
22	N	114.000	115.000	REGRADE SECTION #4	ASPHT	13	13	2011	86	0.26	82
200	E	157.000	157.781	KINEMAN CREEK TO JCT 200A	ASPHT	11	11	2013	87	0.19	81
8	N	81.000	82.000	RICHARDTON W 0.6 MI	ASPHT	6	6	2018	89	0.12	81
22	N	105.710	109.518	KILLDEER BYPASS	JOINT	8	8	2016	90	-1.00	81
67	N	0.000	0.000	JCT 12-SCRANTON MUNICIPAL SECTI	ASPHT	16	15	2022	97	0.10	80
12	E	81.540	84.000	E JCT 8 HAYNES E TO JCT 11TH ST S	ASPHT	23	22	2015	83	0.23	79
85	N	0.000	16.461	STATE LINE N TO JCT 12 BOWMAN	ASPHT	11	11	2013	85	0.25	76
12	E	87.000	87.470	APPR. .4 MI N-ND/SD BORDER.	ASPHT	23	19	2015	87	0.13	76
12	E	74.000	81.540	HETTINGER TO JCT 8 HAYNES	ASPHT	23	22	2015	79	0.16	76
8	N	37.816	40.000	W JCT 21-W MOTT EAST 2.4 MILES	ASPHT	46	19	2015	96	0.15	76

Dickinson District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
22	S	73.000	78.108	DICKINSON TO NORTH OF COUNTY LI	ASPHT	12	12	2012	71	0.43	76
22	N	115.000	116.000	WIDEN, MINE & BLEND SECTION #5	ASPHT	13	13	2011	67	0.44	75
200	E	152.000	153.000	EAST OF BNSF TO KNIFE RIVER	ASPHT	11	11	2013	87	0.21	75
8	N	46.000	64.000	MOTT N TO 1.4 MI N HTTNR/STARK C.	ASPHT	27	19	2015	88	0.15	75
22	N	0.000	11.929	STATE LINE N TO JCT 12 REEDER	ASPHT	9	9	2015	87	0.18	75
12	E	6.000	7.000	E MARMARTH EAST	ASPHT	13	13	2011	91	0.19	74
200	E	153.000	156.000	E OF KNIFE RIVER TO NEAR KINEMAN	ASPHT	11	11	2013	88	0.20	74
85	N	57.000	66.000	0.25 MI S CO LN N TO 9.2 MI N CO LN	ASPHT	30	18	2016	93	0.13	73
22	N	942.000	944.000	REGRADE SECTION #1	ASPHT	13	13	2011	79	0.42	72
22	N	130.000	132.000	CLIMBING LANE TO S DUNN/MCKENZI	ASPHT	11	11	2013	67	0.38	72
1806	N	177.000	181.918	CO LN W TO JCT ND 8	ASPHT	39	17	2020	98	0.13	71
12	E	9.000	17.000	COUNTY LINE EAST TO 3 MI W OF RH	ASPHT	12	12	2012	87	0.21	71
8	N	113.807	114.000	N JCT 200 THRU HALLIDAY	ASPHT	4	4	2020	97	0.14	71
94	E	903.603	904.000	DICK-W BUS LOOP (I-94 TO OLD 10)	ASPHT	29	17	2020	88	0.17	70
22	N	72.057	73.000	DICK-21ST ST W TO 29TH ST W	ASPHT	18	17	2020	79	0.36	70
85	N	19.000	41.000	N BOWMAN N TO AMIDON	ASPHT	32	21	2016	91	0.17	70
1806	N	140.000	154.000	ND 200-2 MI W PICK CITY WEST	ASPHT	44	16	2021	97	0.15	69
1806	N	162.000	177.000	NORTH ZAP W TO CO LN	ASPHT	40	17	2020	98	0.14	69
94	E	11.000	23.000	E CAMEL HUMP DAM E TO NEAR MED	AOCRC	22	20	2017	87	0.23	69
12	E	0.000	5.000	STATE LINE E TO 0.3 MI W MARMART	ASPHT	13	13	2011	86	0.20	68
12	E	33.207	34.000	BOWMAN MUNICIPAL	ASPHT	25	12	2022	87	0.17	68

Dickinson District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
8	N	82.000	93.000	JCT OLD 10 W RICHARDTON N 11.4 MI	ASPHT	6	6	2018	92	0.10	67
22	N	74.000	77.000	DICKINSON N TO STARK CO LN	ASPHT	12	12	2012	76	0.44	67
85	N	85.000	90.000	NEAR GORHAM JCT	ASPHT	23	21	2013	79	0.22	66
1806	N	154.000	162.000	N OF BEULAH WEST	ASPHT	44	17	2020	98	0.15	66
85	N	66.000	75.762	APPROX 9.2 MI N CO LN N TO BELFIEL	ASPHT	31	18	2016	91	0.14	66
16	N	77.000	85.000	I-94 N TO NEAR ODLAND DAM	ASPHT	45	19	2018	92	0.18	66
8	N	127.000	130.000	NEAR TWIN BUTTES NORTH	ASPHT	53	19	2018	93	0.09	66
94	W	66.000	71.000	NEAR DICKINSON TO NEAR GLADSTO	JOINT	12	12	2012	93	-1.00	64
22	N	77.000	87.000	STARK CO LN NORTH 10 MILES	ASPHT	11	11	2013	80	0.36	64
8	N	45.583	46.000	MOTT CURB & GUTTER (5TH ST N)	ASPHT	27	19	2015	94	0.13	64
12	E	49.000	54.000	.3 MI E MILW RR TO ADAMS CO LINE	ASPHT	17	17	2017	89	0.20	63
94	W	11.000	23.000	E CAMEL HUMP DAM E TO NEAR MED	JOINT	8	8	2016	93	-1.00	63
16	N	62.000	76.000	GOLVA TO BEACH	ASPHT	45	16	2021	92	0.13	63
22	N	95.000	96.000	MANNING NORTH	ASPHT	9	9	2015	88	0.17	63
12	E	34.000	46.000	BOWMAN E TO SCRANTON	ASPHT	19	19	2017	86	0.25	63
200	E	144.000	150.000	1 MI E JCT 49 E TO HAZEN	ASPHT	15	15	2009	88	0.18	63
85	N	82.000	85.000	NORTH TO NEAR GORHAM JCT	ASPHT	23	21	2013	82	0.25	62
94	W	76.000	84.000	W OF TAYLOR EAST TO NEAR RICHA	JOINT	13	13	2011	92	-1.00	62
22	N	87.000	91.000	10 MILES N CO LN TO NEAR 17TH ST	ASPHT	11	11	2013	79	0.38	62
12	E	18.000	20.000	2 MI W OF RHAME TO RHAME	ASPHT	12	12	2012	88	0.19	61
22	N	73.000	74.000	DICK-29TH ST W TO 33RD ST W	ASPHT	12	12	2012	77	0.38	61

Dickinson District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
12	E	46.000	49.000	SCRANTON TO GASCOYNE RR BRIDG	ASPHT	17	17	2017	90	0.20	61
85	N	75.762	76.000	BELFIELD N OF JCT I-94 & 85	ASPHT	31	21	2013	83	0.22	61
94	W	71.000	76.000	NEAR GLADSTONE EAST TO W OF TA	JOINT	12	12	2012	94	-1.00	61
22	N	132.000	140.000	S DUNN/MCKENZIE CO LN N TO S JCT	ASPHT	11	11	2013	89	0.23	61
94	E	59.485	66.000	NEAR W DICK. INTR E TO MP 66.68	AOPJC	8	8	2016	87	0.25	60
200	E	143.511	144.000	JCT 49 EAST FOR 1 MILE	ASPHT	15	15	2009	88	0.17	60
94	W	84.000	88.000	RICHARDTON E 3.115 MILES	JOINT	13	13	2011	92	-1.00	60
16	N	60.000	62.000	GOLVA TO 2 MILES SOUTH	ASPHT	45	16	2021	96	0.10	60
8	N	93.000	112.215	12 MI N RICHARDTON TO S JCT 200	ASPHT	6	6	2018	90	0.12	59
22	N	96.000	104.534	1 MI N MANNING N TO ND 200-KILLDE	ASPHT	9	9	2015	90	0.16	59
22	N	113.000	114.000	REGRADE SECTION #3	ASPHT	13	13	2011	88	0.32	59
94	W	42.366	47.000	BELFIELD E TO ZENITH SEPERATION	AOCRC	21	18	2016	85	0.21	59
49	N	92.000	100.000	10 MI N CO LN N TO BEULAH	ASPHT	8	8	2016	92	0.17	59
94	W	65.000	66.000	E DICKINSON INTERCHANGE E 1.5 MI	JOINT	12	12	2012	96	-1.00	58
22	N	31.000	37.564	3 MI N CO LN TO S JCT 21	ASPHT	55	14	2020	98	0.14	57
94	W	47.000	53.000	ZENITH SEPERATION TO SOUTH HEA	AOCRC	21	18	2016	90	0.18	57
94	W	94.000	97.188	NEAR MORTON CO LN E TO HEBRON	JOINT	5	5	2019	96	-1.00	57
200	E	123.000	126.000	DODGE TO MERCER CO LINE	ASPHT	39	16	2021	97	0.11	56
94	E	35.000	42.366	NEAR FRYBURG EAST TO BELFIELD	AOB&S	17	17	2017	92	0.16	56
200	E	75.083	86.000	JCT 85 E TO 113TH AVE (CMC 1305)	ASPHT	8	8	2016	87	0.22	56
200	E	86.000	95.254	CMC 1305 EAST TO JCT ND 22 KILLDE	ASPHT	8	8	2016	89	0.21	56

Dickinson District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
49	N	82.000	92.000	MORTON CO LN N 10 MILES.	ASPHT	8	8	2016	93	0.12	56
22	N	117.000	118.000	REGRADE SECTION #7 TO RPT 119.00	ASPHT	13	13	2011	68	0.66	56
22	N	91.000	95.000	NEAR 17TH ST NW NORTH TO MANNI	ASPHT	9	9	2015	95	0.12	56
85	N	17.265	19.000	BOWMAN-N OF 4TH ST NW NORTH	ASPHT	11	11	2022	96	0.09	56
67	N	9.000	16.000	133RD AVE TO APPROX 16 MI N SCRA	ASPHT	41	15	2022	97	0.08	55
200	E	95.254	102.000	JCT 22 KILLDEER TO DUNN CENTER	ASPHT	7	7	2017	89	0.19	55
200	E	136.000	143.511	NEAR ZAP E TO JCT 49	ASPHT	67	16	2021	96	0.12	55
94	E	66.000	71.000	NEAR E DICK FROM MP 66.68 TO MP 7	AOPJC	8	8	2016	90	0.24	55
12	E	64.000	73.455	BUCYRUS TO HETTINGER	ASPHT	17	15	2022	97	0.09	55
22	N	37.564	45.000	S JCT 21 N TO S OF N JCT 21	ASPHT	55	14	2020	98	0.13	55
94	E	23.000	35.000	NEAR MEDORA E TO NEAR FRYBURG	AOCRC	22	19	2015	89	0.19	55
94	E	47.000	53.000	ZENITH SEPERATION TO SOUTH HEA	AOCRC	21	18	2016	89	0.19	55
21	E	0.000	15.775	JCT 85 TO JCT 22-NEW ENGLAND	ASPHT	69	13	2021	93	0.17	54
94	E	4.000	11.000	4.2 MI E ST LN TO E CAMEL HUMP DA	AOCRC	22	19	2015	87	0.21	54
22	N	116.000	117.000	REGRADE SECTION #5	ASPHT	13	13	2011	69	0.62	54
12	E	17.000	18.000	3 MI W OF RHAME E 1 MI	ASPHT	12	12	2012	82	0.22	54
22	N	921.000	925.000	DICKINSON NW BYPASS N OF I-94 NO	ASPHT	8	8	2016	93	0.15	54
94	E	42.366	47.000	BELFIELD E TO ZENITH SEPERATION	AOCRC	21	18	2016	90	0.18	54
200	E	126.000	136.000	CO LN E TO NEAR ZAP	ASPHT	39	16	2021	97	0.12	54
94	W	23.000	35.000	NEAR MEDORA E TO NEAR FRYBURG	AOCRC	58	19	2015	89	0.19	54
22	N	45.000	47.000	S OF N JCT 21 TO N OF NEW ENGLAN	ASPHT	55	14	2020	95	0.13	53

Dickinson District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
85	N	76.000	82.000	BELFIELD N	ASPHT	23	21	2013	80	0.23	52
67	N	16.000	27.466	APPROX 16 MI N SCRANTON N TO JC	ASPHT	49	15	2022	97	0.08	52
22	N	109.518	110.000	JCT ND 22 AND ND 22 B N OF KILLDEE	ASPHT	13	13	2011	62	0.56	52
22	N	16.186	31.000	JCT US 12 N TO 3 MI N OF CO LINE	ASPHT	55	14	2020	98	0.14	52
94	E	0.000	4.000	STATE LINE EAST 4.2 MILES	AOCRC	22	19	2015	88	0.21	52
94	W	35.000	42.366	NEAR FRYBURG EAST TO BELFIELD	AOB&S	17	17	2017	92	0.15	51
94	W	88.000	94.000	3.115 MILES E RICHARDTON-NEAR M	JOINT	5	5	2019	95	-1.00	51
67	N	0.000	9.000	SCRANTON N TO 133RD AVE	ASPHT	41	15	2022	97	0.08	51
85	N	51.000	57.000	9.7 MI N AMIDON TO 0.25 MI S CO LN	ASPHT	5	5	2019	94	0.22	51
12	E	20.000	33.207	RHAME TO BOWMAN	ASPHT	25	15	2022	98	0.08	50
94	E	87.000	94.000	NEAR YOUNGMANS BUTTE TO NEAR	JOINT	15	15	2009	93	-1.00	50
8	N	0.000	4.035	STATE LINE N TO JCT 12-HETTINGER	ASPHT	40	15	2022	92	0.09	50
200	E	117.262	123.000	JCT 8 TO DODGE	ASPHT	39	16	2021	91	0.09	49
22	N	66.000	69.000	DICK AIRPORT TO DICK (GRADED SE	ASPHT	26	12	2022	96	0.11	49
94	E	94.000	97.188	NEAR MORTON CO LN E TO HEBRON	JOINT	15	15	2009	92	-1.00	46
22	N	110.000	113.000	WIDEN, MINE & BLEND SECTION #3	ASPHT	13	13	2011	68	0.62	45
94	W	53.000	57.000	NEAR SOUTH HEART E FOR 4.2 MILES	JOINT	18	12	2022	96	-1.00	45
94	W	57.000	65.000	EAST DICKINSON INTERCHANGE	JOINT	18	12	2022	94	-1.00	44
94	E	79.000	84.000	TAYLOR E TO RICHARDTON	AOPJC	25	19	2015	90	0.25	43
8	N	123.000	127.000	RES BNDRY N TO NEAR TWIN BUTTE	ASPHT	4	4	2020	98	0.14	43
12	E	54.000	64.000	W ADAMS CO LINE TO BUCYRUS	ASPHT	17	15	2022	98	0.10	43

Dickinson District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
94	E	84.000	87.000	RICHARDTON TO NEAR YOUNGMANS	AOPJC	25	19	2015	89	0.23	41
94	E	53.000	59.485	NEAR SOUTH HEART TO NEAR W DIC	JOINT	16	12	2022	97	-1.00	41
8	N	114.000	123.000	HALLIDAY N TO RES BNDRY	ASPHT	4	4	2020	97	0.12	40
94	W	4.000	11.000	4.2 MI E ST LN TO E CAMEL HUMP DA	PLAIN	56	11	2023	98	-1.00	39
8	N	12.119	37.816	JCT 12 N TO W JCT 21	ASPHT	3	3	2021	96	0.13	38
22	N	65.000	66.000	DICKINSON AIRPORT N TO DICKINSON	ASPHT	26	12	2022	98	0.10	36
94	W	0.000	4.000	STATE LINE EAST 4.2 MILES	PLAIN	56	11	2023	98	-1.00	35
22	N	47.000	54.000	N ENG N TO ARPT (WIDENED SECTIO	ASPHT	26	12	2022	98	0.09	33
22	N	54.000	65.000	N ENG N TO DICK ARPT (GRADED SE	ASPHT	26	12	2022	98	0.08	32
94	E	71.000	79.000	NEAR GLADSTONE E TO TAYLOR	AOPJC	15	14	2023	99	0.14	29

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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
5	8	N		0.000	0.0000	4.035	0.0000	4.0377	2.0	24.0	2.0	5.5	7.0	38.0	30.0	67	462 2023	31	40	15		FLEX	ASPHT	RCL	2	1984	2022	2022	HBP-SUPERPAV				
STATE LINE N TO JCT 12-HETTINGER																		2014	DIST 83	RIDE 2.99	PRPI FAIR	IRI 108											
PCN 14673 1.5 OVERLAY - YR 2001 0.0 TO 4.080																		2015	DIST 84	RIDE 2.67	PRPI FAIR	IRI 124											
																		2016	DIST 85	RIDE 2.67	PRPI FAIR	IRI 123											
																		2017	DIST 79	RIDE 2.40	PRPI POOR	IRI 138											
																		2018	DIST 92	RIDE 2.46	PRPI POOR	IRI 134											
																		2019	DIST 89	RIDE 2.41	PRPI POOR	IRI 138											
																		2020	DIST 89	RIDE 2.43	PRPI POOR	IRI 136											
																		2021	DIST 88	RIDE 2.23	PRPI POOR	IRI 147											
																		2022	DIST 99	RIDE 4.32	PRPI GOOD	IRI 47											
																		2023	DIST 92	RIDE 4.26	PRPI GOOD	IRI 49											

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		
0	4.12	92	0.10	56.00	GOOD	N/A	N/A	3	0	3	1	0	0	0	0		
1	4.33	93	0.09	46.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0		
2	4.42	92	0.09	43.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0		
3	4.16	91	0.08	54.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0		
4	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	4.26	92	0.09	49.75	GOOD	N/A	N/A	3	0	2	2	0	0	0	0		

8 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS LFE
GRADE	38.0					1959	97
3.5 AGGREGATE BASE	36.0					1959	
3.5 BITUMINOUS BASE	34.0			MC-3		1959	
2.0 HOT BIT PAVEMENT	32.0			120-150		1984	223 20
CONTRACT CHIP SEAL	24.0			MC-3000		1994	36
1.5 HOT BIT PAVEMENT	3.0	24.0	3.0	PG 58-28	27	2001	247 14673 1
DISTRICT CHIP SEAL	3.0	24.0	3.0	HFMS-2	42	2003	34
2.0 HBP-SUPERPAVE-FAA 43	28.0			PG 58S28	SP	2022	731 7 22327 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 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
5	8	N		12.119	0.0000	37.816	0.0000	25.6980	2.0	24.0	2.0	6.5	7.0	38.0	28.0	85	392 2023	65	3	3	2023	FLEX	ASPHT	RCL	3	2021	2021	2021	F CHIP SEAL
JCT 12 N TO W JCT 21																													
2008 PCN 17247 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT																													
2014 DIST 83 RIDE 2.59 PRPI POOR IRI 130																													
2015 DIST 79 RIDE 1.99 PRPI POOR IRI 166																													
2016 DIST 79 RIDE 1.90 PRPI POOR IRI 172																													
2017 DIST 79 RIDE 1.83 PRPI POOR IRI 179																													
2018 DIST 91 RIDE 1.76 PRPI POOR IRI 183																													
2019 DIST 90 RIDE 1.70 PRPI POOR IRI 196																													
2020 DIST 89 RIDE 1.41 PRPI POOR IRI 213																													
2021 DIST NA RIDE N/A PRPI N/A IRI N/A																													
2022 DIST 98 RIDE 4.58 PRPI GOOD IRI 35																													
2023 DIST 96 RIDE 4.51 PRPI GOOD IRI 38																													

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	
12	4.00	97	0.14	61.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
13	4.25	95	0.15	50.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	
14	4.43	95	0.16	42.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	
15	4.29	98	0.17	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
16	4.71	98	0.17	30.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	
17	4.52	98	0.18	38.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
18	4.38	98	0.15	44.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
19	4.35	98	0.12	46.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
20	4.27	98	0.11	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
21	4.58	98	0.13	36.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
22	4.55	97	0.11	37.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
23	4.87	90	0.11	22.00	EXCL	N/A	N/A	3	0	4	2	0	0	0	0	
24	4.69	98	0.11	31.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	
25	4.74	95	0.11	29.00	EXCL	N/A	N/A	3	0	0	1	0	0	0	0	
26	4.69	95	0.12	30.00	EXCL	N/A	N/A	3	0	0	1	0	0	0	0	
27	4.75	97	0.12	28.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0	
28	4.62	95	0.12	33.00	EXCL	N/A	N/A	3	0	0	1	0	0	0	0	
29	4.55	94	0.10	36.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
30	4.47	95	0.11	40.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	
31	4.63	95	0.13	33.00	EXCL	N/A	N/A	3	0	0	1	0	0	0	0	
32	4.77	98	0.12	27.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	
33	4.54	98	0.10	37.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
34	4.59	95	0.10	35.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	
35	4.51	94	0.11	38.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
36	4.46	97	0.12	40.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
37	4.17	94	0.15	53.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
AVG	4.51	96	0.13	38.19	GOOD	N/A	N/A	1	0	0	1	0	0	0	0	

13 OCCURS	DPTH (IN)	COMPONENTS	L SHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1960	430				
	3.0	TRAFFIC SERVICE GRAVEL		22.0				1960	52				
	5.0	AGGREGATE BASE		36.0				1962					
	2.0	HOT BIT PAVEMENT		34.0		120-150		1962	370	20			
	2.0	HOT BIT PAVEMENT		24.0		85-100		1968	245	20			
		DISTRICT CHIP SEAL		24.0		MC-3000		1988					
	1.5	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	27	2005	1535	7	13120	1	
	3.5	AGGREGATE BASE	3.5		3.5		05	2005			13120	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008			17247	1	
		CONTRACT CHIP SEAL		28.0		CRS2P	41	2016	715		21394	1	
	3.0	COLD IN-PLACE RECYCLING		28.0				2021			22261	1	
	3.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG 58S28	SP	2021	8782	20	22261	1	
		FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CRS2P	41	2023	1258		23828	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
5	8	N		37.816	0.0000	40.000	0.2400	2.4067	2.0	24.0	2.0	8.0	7.0	42.0	28.0	95	455 2023	72	46	19	2018	FLEX	ASPHT	RCR	2	1978	2000	2015	F CHIP SEAL
W JCT 21-W MOTT EAST 2.4 MILES																		2014 DIST 84 RIDE 0.93 PRPI POOR IRI 263											
																		2015 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2016 DIST 97 RIDE 4.31 PRPI GOOD IRI 47											
																		2017 DIST 88 RIDE 4.11 PRPI GOOD IRI 56											
																		2018 DIST 92 RIDE 3.87 PRPI GOOD IRI 67											
																		2019 DIST 95 RIDE 4.00 PRPI GOOD IRI 61											
																		2020 DIST 96 RIDE 3.94 PRPI GOOD IRI 63											
																		2021 DIST 97 RIDE 3.82 PRPI GOOD IRI 69											
																		2022 DIST 94 RIDE 3.68 PRPI GOOD IRI 75											
																		2023 DIST 96 RIDE 3.67 PRPI GOOD IRI 75											

2018 PCN 22083 - 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
38	3.47	96	0.15	85.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
39	3.72	95	0.13	73.00	GOOD	N/A	N/A	0	0	1	3	0	0	0
40	3.83	97	0.16	69.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
AVG 3.67 96 0.15 75.67 GOOD N/A N/A 0 0 0 3 0 0 0 0														

13 OCCURS	DPH	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		TRAFFIC SERVICE GRAVEL		34.0				1957	36				
	3.0	EMULSIFIED BASE		22.0				1957	5				
	7.0	HOT BIT PAVEMENT		30.0		SS-1		1961					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1961	72	20			
	1.5	HOT BIT PAVEMENT		27.0		120-150		1978	82	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1991					
		CONTRACT CHIP SEAL		27.0		MC-3000		1996	306				
	1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2000	92	10	13959	1	
		DISTRICT CHIP SEAL		24.0		HFMS-2	42	2003	19				
		WIDENING	9.0		9.0			2015			19729	1	
	9.0	AGGREGATE BASE	3.0		3.0		05	2015			19729	1	
	3.0	HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-28	SP	2015	1177	10	19729	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	69		22083	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
5	8	N		40.000	0.2400	45.583	0.0000	5.3623	2.0	24.0	2.0	8.5	7.0	42.0	28.0	100	515 2023	72	24	19	2018	FLEX	ASPHT	RCR	2	2000	2015	2015	F CHIP SEAL
2 MI E JCT 21 E TO MOTT																													
_MILE 45.202 TO MILE 45.429 WAS NOT OVER PAVED DUE TO POSSIBLE CLAIM. 2018 PCN 22083 - SHOULDERS HAVE SEAL COAT APLIED NO COVER COAT.																													
2014 DIST 85 RIDE 1.04 PRPI POOR IRI 234 2015 DIST NA RIDE N/A PRPI N/A IRI N/A 2016 DIST 97 RIDE 4.05 PRPI GOOD IRI 59 2017 DIST 86 RIDE 3.96 PRPI GOOD IRI 62 2018 DIST 90 RIDE 3.68 PRPI GOOD IRI 75 2019 DIST 92 RIDE 3.84 PRPI GOOD IRI 68 2020 DIST 94 RIDE 3.61 PRPI GOOD IRI 79 2021 DIST 93 RIDE 3.59 PRPI GOOD IRI 79 2022 DIST 94 RIDE 3.28 PRPI GOOD IRI 94 2023 DIST 92 RIDE 3.32 PRPI GOOD IRI 93																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
41	3.41	92	0.16	88.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
42	3.44	91	0.15	87.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
43	4.09	91	0.15	57.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
44	3.27	93	0.14	95.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
45	2.37	92	0.13	139.00	POOR	N/A	N/A	3	0	1	3	0	0	0
AVG 3.32 92 0.15 93.20 GOOD N/A N/A 3 0 2 3 0 0 0 0														

14 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSBL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1950	46				
	2.5	TRAFFIC SERVICE GRAVEL		22.0				1950	8				
	5.0	AGGREGATE BASE		34.0				1953					
	2.0	STABILIZED BASE		32.0				1953					
	2.5	HOT BIT PAVEMENT		22.0		120-150		1953	96	20			
	1.5	HOT BIT PAVEMENT		27.0		120-150		1978	182	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1991					
		CONTRACT CHIP SEAL		27.0		MC-3000		1996	675				
	1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2000	206	20	13959	1	
		DISTRICT CHIP SEAL		24.0		HFMS-2	42	2003	43				
		WIDENING	3.0		3.0			2015			19729	1	
	9.0	AGGREGATE BASE	3.0		3.0			05	2015		19729	1	
	3.0	HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-28	SP	2015	2623	10	19729	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	155		22083	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	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
5	8	N		45.583	0.0000	45.583	0.3210	0.3210	7.5	24.0	7.5	6.5	16.0	43.0	39.0	175	1070 2023	226	62	19	2018	FLEX	ASPHT	RCR	2	1962	1997	2015	F CHIP SEAL																					
MOTT CURB & GUTTER (JCT 21-5TH 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																							

THE CURB AND GUTTER WAS ORIGINALLY INSTALLED IN 1962, DEPRESSED CURBS WERE INSTALLED IN 1997 AND SOME BAD SECTIONS WERE REPLACED IN 1997. ALSO SIDEWALK WAS INSTALLED ON EAST SIDE OF HIGHWAY TO 5TH STREET IN 1997.

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

7 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	42.0					1962					
CURB & GUTTER FACE-FACE	42.0					1997	29		55	2	
16.0 BLENDED BASE	39.0					05 1997	80		55	2	
4.5 HOT BIT PAVEMENT	39.0			120-150		27 1997	56	10	55	2	
FEDERAL AID CHIP SEAL	39.0			HFMS-2		42 2001	4		14211	1	
2.0 HBP-SUPERPAVE-FAA 40	39.0			PG 58-28		SP 2015	48	10	18243	1	
FEDERAL AID CHIP SEAL	39.0			CRS2P		41 2018	9		22083	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
5	8	N		45.583	0.3210	46.000	0.1130	0.2083	12.0	24.0	7.0	6.5	16.0	49.0	43.0	175	1070 2023	145	27	19	2018	FLEX	ASPHT	RCR	2	1997	2015	2015	F CHIP SEAL
MOTT CURB & GUTTER (5TH ST N)																			2014	DIST 82	RIDE 2.38	PRPI	POOR	IRI 138					
																			2015	DIST 82	RIDE 2.56	PRPI	GOOD	IRI 129					
																			2016	DIST 92	RIDE 4.16	PRPI	GOOD	IRI 54					
																			2017	DIST 82	RIDE 4.21	PRPI	GOOD	IRI 52					
																			2018	DIST 93	RIDE 3.93	PRPI	GOOD	IRI 64					
																			2019	DIST 93	RIDE 4.10	PRPI	GOOD	IRI 57					
																			2020	DIST 92	RIDE 3.98	PRPI	GOOD	IRI 62					
																			2021	DIST 93	RIDE 4.07	PRPI	GOOD	IRI 58					
																			2022	DIST 92	RIDE 3.80	PRPI	GOOD	IRI 70					
																			2023	DIST 94	RIDE 3.92	PRPI	GOOD	IRI 64					

THE CURB AND GUTTER WAS ORIGINALLY INSTALLED IN 1962, DEPRESSED CURBS WERE INSTALLED IN 1997 AND SOME BAD SECTIONS WERE REPLACED IN 1997. ALSO SIDEWALK WAS INSTALLED ON EAST SIDE IF HIGHWAY TO 7TH STREET IN 1997.

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
46	3.92	94	0.13	64.00	GOOD	N/A	N/A	0	0	2	3	0	0	0
AVG	3.92	94	0.13	64.00	GOOD	N/A	N/A	0	0	2	3	0	0	0

7 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		42.0				1962					
	CURB & GUTTER FACE-FACE		46.0				1997	12		55	2	
16.0	BLENDED BASE		48.0			05	1997	21		55	2	
4.5	HOT BIT PAVEMENT		43.0		120-150	27	1997	12	20	55	2	
	FEDERAL AID CHIP SEAL		43.0		HFMS-2	42	2001	2		14211	1	
2.0	HBP-SUPERPAVE-FAA 40		43.0		PG 58-28	SP	2015	31	10	18243	1	
	FEDERAL AID CHIP SEAL		43.0		CRS2P	41	2018	6		22083	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 WDT	FIN WDT	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
5	8	N		46.000	0.1130	64.000	0.9280	18.8211	2.0	24.0	2.0	11.0	7.0	38.0	28.0	145	608 2023	120	27	19	2018	FLEX	ASPHT	RCR	2	1997	2015	2015	F CHIP SEAL
MOTT N TO 1.4 MI N HTTNR/STARK C.LN																													
SUBCUT 11 AREAS WITH A TOTAL LENGTH OF 3.7 MILES IN 1997. THE SUBCUT AREAS HAVE 16" CLASS 3, 8" CLASS 5. SEE FINAL PLANS FOR SUBCUT AREAS. 2018 PCN 22083 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2014 DIST 85 RIDE 3.19 PRPI GOOD IRI 98																													
2015 DIST 83 RIDE 2.74 PRPI FAIR IRI 120																													
2016 DIST 90 RIDE 4.36 PRPI GOOD IRI 45																													
2017 DIST 83 RIDE 4.18 PRPI GOOD IRI 52																													
2018 DIST 93 RIDE 4.10 PRPI GOOD IRI 56																													
2019 DIST 93 RIDE 4.17 PRPI GOOD IRI 53																													
2020 DIST 94 RIDE 4.18 PRPI GOOD IRI 53																													
2021 DIST 91 RIDE 3.90 PRPI GOOD IRI 65																													
2022 DIST 94 RIDE 3.92 PRPI GOOD IRI 64																													
2023 DIST 88 RIDE 3.69 PRPI GOOD IRI 74																													

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
47	3.84	90	0.12	68.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0
48	3.77	95	0.12	71.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	0
49	3.72	94	0.14	74.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	0	0
50	3.88	91	0.14	66.00	GOOD	N/A	N/A	0	0	3	5	0	0	0	0	0
51	4.12	90	0.14	55.00	GOOD	N/A	N/A	0	0	4	5	0	0	0	0	0
52	4.06	89	0.13	59.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	0
53	4.01	88	0.14	61.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0	0
54	3.97	90	0.15	62.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0	0
55	3.90	86	0.12	65.00	GOOD	N/A	N/A	3	0	2	6	0	0	2	0	0
56	3.92	88	0.13	64.00	GOOD	N/A	N/A	3	0	2	6	0	0	0	0	0
57	3.61	87	0.14	78.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0	0
58	3.62	91	0.16	78.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0
59	3.63	82	0.16	78.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0	6
60	3.11	84	0.21	102.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0	6
61	3.25	85	0.22	96.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	6
62	3.44	89	0.19	87.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0
63	3.11	83	0.20	102.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	6
64	3.54	88	0.17	82.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0	6
AVG	3.69	88	0.15	74.89	GOOD	N/A	N/A	2	0	2	5	0	0	0	0	2

12 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
3.5	AGGREGATE BASE		38.0				1962	193				
3.5	EMULSIFIED BASE		36.0				1962					
2.0	HOT BIT PAVEMENT		34.0				1962					
2.0	CONTRACT CHIP SEAL		24.0		200-300		1974	303	20			
5.0	SALVAGED BIT BASE	2.0	24.0	2.0	AE-150S		1985	102				
4.5	HOT BIT PAVEMENT	2.0	24.0	2.0			1997	62		55	1	
	SAFETY ENHANCEMENTS 90-1				120-150	27	1997	1749	20	55	1	
	SUBCUT AREAS						1997	59		55	1	
	FEDERAL AID CHIP SEAL		28.0		HFMS-2	42	2001	255		14211	1	
2.0	HBP-SUPERPAVE-FAA 40		25.0		PG 58-28	SP	2015	2828	10	18243	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	545		22083	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	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
5	8	N		64.000	0.9280	72.000	0.5000	7.5781	1.0	24.0	1.0	10.0	5.0	38.0	26.0	243	630 2023	301	29	27	2022	FLEX	ASPHT	RCR	2	1995	2010	2010	C CHIP SEAL
CO LN N MOTT FOR 7.5 MILES																		2014	DIST	91	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2015	DIST	90	RIDE	3.58	PRPI	GOOD	IRI	80			
																		2016	DIST	89	RIDE	3.63	PRPI	GOOD	IRI	77			
																		2017	DIST	86	RIDE	3.45	PRPI	GOOD	IRI	86			
																		2018	DIST	94	RIDE	3.51	PRPI	GOOD	IRI	83			
																		2019	DIST	91	RIDE	3.43	PRPI	GOOD	IRI	87			
																		2020	DIST	88	RIDE	3.37	PRPI	GOOD	IRI	89			
																		2021	DIST	84	RIDE	3.17	PRPI	GOOD	IRI	99			
																		2022	DIST	88	RIDE	3.58	PRPI	GOOD	IRI	79			
																		2023	DIST	88	RIDE	3.43	PRPI	GOOD	IRI	87			

NEW QC/QA MAT 1995. CONSIDERABLE SPALLING AT TRANSVERSE CRACKS AND RAVELING DURING WINTER OF 1996. MAT APPEARS DRY. HAD 5 SUBCUT AREAS ON PROJECT. AREAS OF SUBCUT WERE IN MILE 65 TO 69 AND MILE 76 TO 80 SEE FINAL PLANS FOR LOCATIONS.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
						FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
65	3.49	87	0.09	84.00	GOOD	N/A	N/A	3	0	4	5	0	0	0			
66	3.35	88	0.08	90.00	GOOD	N/A	N/A	6	0	0	5	0	0	0			
67	3.57	84	0.08	81.00	GOOD	N/A	N/A	9	0	2	4	0	0	0			
68	3.40	84	0.07	89.00	GOOD	N/A	N/A	9	0	2	4	0	0	0			
69	3.37	87	0.07	90.00	GOOD	N/A	N/A	6	0	3	3	0	0	0			
70	3.57	92	0.09	80.00	GOOD	N/A	N/A	3	0	1	3	0	0	0			
71	3.41	91	0.09	88.00	GOOD	N/A	N/A	3	0	1	2	0	0	2			
72	3.27	87	0.07	95.00	FAIR	N/A	N/A	3	0	2	3	0	0	4			
AVG	3.43	88	0.08	87.13	GOOD	N/A	N/A	5	0	2	4	0	0	1			

13 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				1962	77				
3.5	AGGREGATE BASE		36.0				1962					
3.5	EMULSIFIED BASE		34.0				1962					
2.0	HOT BIT PAVEMENT		24.0		200-300		1974	122	20			
-1.5	MILLING		42.0				1995					
4.0	HOT BIT PAVEMENT		34.0		120-150		1995	882	20			
	SAFETY ENHANCEMENTS 90-1						1995					
	SUBCUT AREAS						1995					
	FEDERAL AID CHIP SEAL		28.0		HFMS-2	42	1998	89		11945	1	
2.0	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	27	2010	1048	7	17647	1	
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2014	256		18247	1	
-.5	MICROMILL		26.5				2022			23376	1	
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2022	454		23376	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	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				
5	8	N		72.000	0.5000	80.312	0.0000	7.8122	1.0	24.0	1.0	10.0	5.0	38.0	26.0	318	766 2023	301	29	27	2022	FLEX	ASPHT	RCR	2	1995	2010	2010	C CHIP SEAL				
START AT 72.5 TO N SIDE I-94 R/W																		2014	DIST	91	RIDE	3.94	PRPI	GOOD	IRI	63							
																		2015	DIST	86	RIDE	3.52	PRPI	GOOD	IRI	83							
																		2016	DIST	88	RIDE	3.64	PRPI	GOOD	IRI	77							
																		2017	DIST	83	RIDE	3.36	PRPI	GOOD	IRI	90							
																		2018	DIST	94	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2019	DIST	87	RIDE	3.24	PRPI	GOOD	IRI	96							
																		2020	DIST	90	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2021	DIST	84	RIDE	3.07	PRPI	GOOD	IRI	104							
																		2022	DIST	90	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2023	DIST	90	RIDE	3.40	PRPI	GOOD	IRI	88							

NEW QC/QA MAT 1995. CONSIDERABLE SPALLING AT TRANSVERSE CRACKS AND RAVELING DURING WINTER OF 1996. MAT APPEARS DRY. HAD 5 SUBCUT AREAS ON PROJECT. AREAS OF SUBCUT WERE IN MILE 65 TO 69 AND MILE 76 TO 80 SEE FINAL PLANS FOR LOCATIONS.

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														
73	3.12	90	0.09	101.00	FAIR	N/A	N/A	3	0	1	3	0	0	2	0								
74	3.36	93	0.08	90.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0								
75	3.60	85	0.09	79.00	GOOD	N/A	N/A	9	0	4	3	0	0	0	0								
76	3.79	89	0.09	71.00	GOOD	N/A	N/A	6	0	1	3	0	0	0	0								
77	3.76	91	0.08	72.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0								
78	3.43	87	0.11	87.00	GOOD	N/A	N/A	6	0	1	3	0	0	2	0								
79	3.11	88	0.11	102.00	FAIR	N/A	N/A	6	0	1	2	0	0	2	0								
80	3.00	96	0.14	108.00	POOR	N/A	N/A	0	0	0	1	0	0	2	0								
AVG			3.40	90	0.10	88.75	GOOD	N/A	N/A	5	0	2	2	0	0	1	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				1962	80				
3.5	AGGREGATE BASE		36.0				1962					
3.5	EMULSIFIED BASE		34.0				1962					
2.0	HOT BIT PAVEMENT		24.0		200-300		1974	126	20			
-1.5	MILLING		42.0				1995					
4.0	HOT BIT PAVEMENT		34.0		120-150		1995	910	20			
SAFETY ENHANCEMENTS 90-1												
SUBCUT AREAS												
	FEDERAL AID CHIP SEAL		28.0		HFMS-2	42	1998	91		11945	1	
	DISTRICT CHIP SEAL		28.0		HFMS-2	42	2006	80				
2.0	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	27	2010	1080	7	17647	1	
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2014	264		18247	1	
-1.5	MICROMILL		26.5				2022			23376	1	
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2022	468		23376	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																																																																														
5	8	N		80.312	0.0000	81.000	0.2170	0.9038	2.0	24.0	2.0	10.5	5.0	45.0	28.0	343	2059 2023	168	29	27	2022	FLEX	ASPHT	RCL	3	1995	2010	2010	C CHIP SEAL																																																																														
JCT I-94 TO RICHARDTON																		2014	DIST	88	RIDE	3.28	PRPI	GOOD	IRI	94	2015	DIST	82	RIDE	2.75	PRPI	FAIR	IRI	119	2016	DIST	88	RIDE	2.85	PRPI	FAIR	IRI	114	2017	DIST	85	RIDE	2.61	PRPI	POOR	IRI	126	2018	DIST	92	RIDE	3.16	PRPI	FAIR	IRI	99	2019	DIST	85	RIDE	2.85	PRPI	POOR	IRI	115	2020	DIST	87	RIDE	3.10	PRPI	POOR	IRI	102	2021	DIST	84	RIDE	2.49	PRPI	POOR	IRI	133	2022	DIST	90	RIDE	2.96	PRPI	GOOD	IRI	109	2023	DIST	84	RIDE	2.56	PRPI	POOR	IRI	129

NEW QC/QA MAT 1995. CONSIDERABLE SPALLING AT TRANSVERSE CRACKS AND RAVELING DURING WINTER OF 1996. MAT APPEARS DRY.

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	
81	2.56	84	0.18	129.00	POOR	N/A	N/A	3	0	2	2	0	2	6
AVG	2.56	84	0.18	129.00	POOR	N/A	N/A	3	0	2	2	0	2	6

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		44.0				1961	10				
2.5	TRAFFIC SERVICE GRAVEL		22.0				1961	3				
3.5	AGGREGATE BASE		42.0				1963					
3.5	EMULSIFIED BASE		40.0		SS-1		1963					
2.0	HOT BIT PAVEMENT		24.0		120-150		1963	24	20			
2.0	HOT BIT PAVEMENT		24.0		200-300		1974	18	20			
4.0	HOT BIT PAVEMENT		30.0		120-150		1995	84	20			
	SAFETY ENHANCEMENTS 90-1						1995					
	FEDERAL AID CHIP SEAL		30.0		HFMS-2	42	1998	11		11945		1
2.0	HOT BIT PAVEMENT	3.0	24.0	3.0	PG 58-28	27	2010	125	7	17647		1
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2014	31		18247		1
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2022	54		23376		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	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
5	8	N		81.000	0.2170	81.000	0.7450	0.5280	5.0	24.0	6.5	6.5	12.0	50.0	35.5	253	1153 2023	252	29	27	2022	FLEX	ASPHT	RCL	3	1995	2007	2010	C CHIP SEAL						
RICHARDTON CURB & GUTTER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
NEW QC/QA MAT 1995.																		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 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
5.5	SALVAGED AGGR BASE		50.0				1995					
6.5	AGGREGATE BASE		50.0				1995					
	CURB & GUTTER FACE-FACE		48.0				1995					
4.5	HOT BIT PAVEMENT		45.0		120-150		1995	888	20			
	FEDERAL AID CHIP SEAL		45.0		HFMS-2	42	1998	6		11945		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2007	42	7	16733		1
2.0	HOT BIT PAVEMENT		45.0		PG 58-28	27	2010	73	7	17647		1
	CONTRACT CHIP SEAL		45.0		CRS2P	41	2014	18		18247		1
	CONTRACT CHIP SEAL		45.0		CRS2P	41	2022	32		23376		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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
5	8	N		81.000	0.7450	82.000	0.3910	0.6469	2.0	24.0	2.0	7.5	7.5	42.0	28.0	239	1030 2023	162	6	6	2021	FLEX	ASPHT	RCL	3	2018	2018	2018	C CHIP SEAL
RICHARDTON W 0.6 MI																		2014 DIST 76 RIDE 1.74 PRPI POOR IRI 176											
																		2015 DIST 79 RIDE 1.81 PRPI POOR IRI 172											
																		2016 DIST 76 RIDE 0.85 PRPI POOR IRI 253											
																		2017 DIST 76 RIDE 1.55 PRPI POOR IRI 188											
																		2018 DIST 99 RIDE 3.76 PRPI GOOD IRI 72											
																		2019 DIST 97 RIDE 3.92 PRPI GOOD IRI 65											
																		2020 DIST 93 RIDE 3.43 PRPI GOOD IRI 87											
																		2021 DIST 93 RIDE 3.74 PRPI GOOD IRI 73											
																		2022 DIST 93 RIDE 3.26 PRPI GOOD IRI 95											
																		2023 DIST 89 RIDE 3.56 PRPI GOOD IRI 81											

2009 PCN 17460 - 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	RUT BC	RT RW	RT BP	RT RT
82	3.56	89	0.12	81.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
AVG	3.56	89	0.12	81.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0

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
5.0	STABILIZED BASE		42.0				1944					
2.5	COLD BITUMINOUS PAVEMENT		38.0				1944					
2.0	HOT BIT PAVEMENT		26.0		MC-3		1944		20			
2.0	HOT BIT PAVEMENT		24.0		200-300		1974	18	10			
	DISTRICT CHIP SEAL		28.0		120-150		1984	40	10			
	CONTRACT CHIP SEAL		28.0		MC-3000	42	1995		4			
1.5	HOT BIT PAVEMENT	3.0	24.0	3.0	PG 58-28	29	2007	51	7	15638		1
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	1998		8			
-1.0	MILLING		30.0		CRS-2	41	2009	14		17460		1
3.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG 58-28	SP	2018		20	21513		1
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2021	18		22749		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				
5	8	N		82.000	0.3910	93.000	0.7450	11.3533	1.0	24.0	1.0	7.5	7.0	38.0	26.0	210	747 2023	139	6	6	2021	FLEX	ASPHT	RCL	3	2018	2018	2018	C CHIP SEAL				
JCT OLD 10 W RICHARDTON N 11.4 MI																		2014	DIST	83	RIDE	2.51	PRPI	POOR	IRI	132							
2009 PCN 17460 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																		2015	DIST	80	RIDE	2.07	PRPI	POOR	IRI	157							
																		2016	DIST	83	RIDE	1.55	PRPI	POOR	IRI	191							
																		2017	DIST	78	RIDE	1.69	PRPI	POOR	IRI	180							
																		2018	DIST	99	RIDE	4.40	PRPI	GOOD	IRI	43							
																		2019	DIST	98	RIDE	4.36	PRPI	GOOD	IRI	45							
																		2020	DIST	97	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2021	DIST	97	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2022	DIST	97	RIDE	3.98	PRPI	GOOD	IRI	61							
																		2023	DIST	92	RIDE	3.87	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						
83	3.79	90	0.10	71.00	GOOD	N/A	N/A	3	0	0	6	0	0	0	0					
84	4.06	92	0.10	59.00	GOOD	N/A	N/A	0	0	0	7	0	0	0	0					
85	4.01	89	0.10	60.00	GOOD	N/A	N/A	0	0	4	6	0	0	0	0					
86	3.90	94	0.09	65.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	0					
87	3.88	94	0.11	66.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	0					
88	3.96	92	0.12	63.00	GOOD	N/A	N/A	0	0	1	6	0	0	0	0					
89	3.79	90	0.11	71.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0					
90	3.81	94	0.10	69.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0					
91	3.81	94	0.10	70.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	0					
92	3.71	94	0.11	74.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	0					
93	3.89	92	0.11	66.00	GOOD	N/A	N/A	0	0	1	6	0	0	0	0					
AVG	3.87	92	0.10	66.73	GOOD	N/A	N/A	1	0	1	5	0	0	0	0					

12 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	YEAR	COST	DSN	PCN	SUB	H
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG		THOUS	LFE			
GRADE		38.0				1960	228				
3.0 TRAFFIC SERVICE GRAVEL		22.0				1960	23				
3.5 AGGREGATE BASE		36.0				1963					
3.5 STABILIZED BASE		34.0		SS-1		1963	205	20			
2.0 HOT BIT PAVEMENT		24.0		200-300		1974	348	10			
2.0 HOT BIT PAVEMENT		28.0		120-150		1984	794	10			
DISTRICT CHIP SEAL		28.0		MC-3000		1995	68				
1.5 HOT BIT PAVEMENT		25.0		PG 58-28	29	2007	901	7	15638	1	
FEDERAL AID CHIP SEAL		24.0		CRS-2	41	2009	248		17460	1	
-1.0 MILLING		27.0				2018	2486		21513	1	
3.0 HBP-SUPERPAVE-FAA 43	1.0	24.0	1.0	PG 58-28	SP	2018		20	21513	1	
CONTRACT CHIP SEAL		26.0		CRS2P	41	2021	312		22749	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	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																																																																														
5	8	N		93.000	0.7450	112.215	0.0000	18.2642	1.0	24.0	1.0	7.5	5.0	38.0	25.0	201	652 2023	132	6	6	2021	FLEX	ASPHT	RCL	3	2018	2018	2018	C CHIP SEAL																																																																														
12 MI N RICHARDTON TO S JCT 200																		2014	DIST	82	RIDE	2.80	PRPI	FAIR	IRI	118	2015	DIST	81	RIDE	2.47	PRPI	POOR	IRI	136	2016	DIST	81	RIDE	2.02	PRPI	POOR	IRI	162	2017	DIST	78	RIDE	2.07	PRPI	POOR	IRI	159	2018	DIST	99	RIDE	4.39	PRPI	GOOD	IRI	44	2019	DIST	97	RIDE	4.53	PRPI	GOOD	IRI	37	2020	DIST	95	RIDE	4.29	PRPI	GOOD	IRI	48	2021	DIST	95	RIDE	4.12	PRPI	GOOD	IRI	55	2022	DIST	95	RIDE	4.04	PRPI	GOOD	IRI	59	2023	DIST	90	RIDE	4.04	PRPI	GOOD	IRI	59
2005 PCN 15612 - IMPROVEMENT OF THE INTERSECTION WITH ND 200																																																																																																											
2009 PCN 17460 - 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
94	4.06	90	0.11	58.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
95	4.11	89	0.13	56.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
96	4.12	86	0.12	56.00	GOOD	N/A	N/A	0	0	7	6	0	0	0
97	3.87	89	0.12	67.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
98	4.03	89	0.12	60.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
99	3.84	85	0.11	68.00	GOOD	N/A	N/A	0	0	7	5	0	0	2
100	3.65	93	0.13	77.00	GOOD	N/A	N/A	0	0	0	6	0	0	0
101	4.09	93	0.11	57.00	GOOD	N/A	N/A	0	0	1	5	0	0	0
102	4.22	91	0.10	51.00	GOOD	N/A	N/A	3	0	0	5	0	0	0
103	4.03	93	0.11	59.00	GOOD	N/A	N/A	0	0	0	6	0	0	0
104	4.25	89	0.09	50.00	GOOD	N/A	N/A	0	0	4	6	0	0	0
105	4.34	88	0.09	46.00	GOOD	N/A	N/A	3	0	2	6	0	0	0
106	4.34	88	0.10	46.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
107	4.28	87	0.15	49.00	GOOD	N/A	N/A	3	0	3	6	0	0	0
108	4.01	87	0.13	61.00	GOOD	N/A	N/A	3	0	3	6	0	0	0
109	3.94	88	0.13	63.00	GOOD	N/A	N/A	3	0	2	6	0	0	0
110	4.20	89	0.12	52.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
111	4.00	94	0.12	61.00	GOOD	N/A	N/A	0	0	0	5	0	0	0
112	3.29	96	0.15	93.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
AVG	4.04	90	0.12	59.47	GOOD	N/A	N/A	2	0	2	5	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
3.0	TRAFFIC SERVICE GRAVEL		38.0					1964	553			
5.0	AGGREGATE BASE		22.0					1964	54			
2.0	HOT BIT PAVEMENT		36.0					1965				
2.0	HOT BIT PAVEMENT		24.0		120-150			1965	291	20		
2.0	HOT BIT PAVEMENT		28.0		120-150			1984	1245	20		
	DISTRICT CHIP SEAL		28.0		MC-3000			1995	111			
1.5	HOT BIT PAVEMENT		25.0		PG 58-28	29	2007	1450	7	15940	1	
	FEDERAL AID CHIP SEAL		24.0		CRS-2	41	2009	400		17460	1	
-1.0	MILLING		25.0				2018	4000		21700	1	
3.0	HBP-SUPERPAVE-FAA 43 CONTRACT CHIP SEAL	1.0	24.0	1.0	PG 58-28	SP	2018		20	21700	1	
			26.0		CRS2P	41	2021	503		22749	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON DISTRICT

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 PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
5	8	N		113.807	0.0000	114.000	0.9940	1.1898		24.0		7.0	7.0	38.0	24.0	137	502 2023	68	4	4	2022	FLEX	ASPHT	RCL	3	2020	2020	2020	C CHIP SEAL				
N JCT 200 THRU HALLIDAY																		2014	DIST 85	RIDE 2.68	PRPI	POOR	IRI 123										
																		2015	DIST 90	RIDE 2.99	PRPI	GOOD	IRI 108										
																		2016	DIST 88	RIDE 1.58	PRPI	POOR	IRI 186										
																		2017	DIST 88	RIDE 2.28	PRPI	POOR	IRI 147										
																		2018	DIST 86	RIDE 1.14	PRPI	POOR	IRI 222										
																		2019	DIST 94	RIDE 2.10	PRPI	POOR	IRI 154										
																		2020	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A										
																		2021	DIST 99	RIDE 3.43	PRPI	GOOD	IRI 88										
																		2022	DIST 97	RIDE 3.86	PRPI	GOOD	IRI 67										
																		2023	DIST 97	RIDE 3.78	PRPI	GOOD	IRI 70										

2005 PCN 15397 - RECOVERY APPROACH CONSTRUCTION & SIGNING
 2011 PCN 17821 - 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	LC	RIDE TC	DISTRESS BC	RUT RW	BP	RT
113	3.55	97	0.14	81.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
114	4.01	96	0.13	60.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
AVG	3.78	97	0.14	70.50	GOOD	N/A	N/A	0	0	0	3	0	0	0

12 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				1958	12				
7.0	AGGREGATE BASE		28.0				1958					
2.5	HOT BIT PAVEMENT		24.0		120-150		1958	26	20			
2.0	HOT BIT PAVEMENT		28.0		120-150		1985	10	20			
	CONTRACT SAND SEAL		24.0		AE-150S		1986	84				
	DISTRICT CHIP SEAL		24.0		MC-3000	42	1998	8				
2.0	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	27	2008	116	7	16320	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2011	33		17821	1	
-1.0	MILLING		25.5				2020			21856	1	
2.0	HBP-SUPERPAVE-FAA 45		28.8		PG 58S28	SP	2020			21856	1	
2.0	HBP-SUPERPAVE-FAA 45		25.5		PG58H-34	SP	2020	881	20	21856	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2022	61		23516	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
5	8	N		114.000	0.9940	123.000	0.8480	8.8560	1.0	24.0	1.0	6.5	8.0	38.0	26.0	123	422 2023	68	4	4	2022	FLEX	ASPHT	RCL	3	2020	2020	2020	C CHIP SEAL
HALLIDAY N TO RES BNDRY																		2014	DIST	87	RIDE	3.49	PRPI	GOOD	IRI	84			
2011 PCN 17821 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	88	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2016	DIST	87	RIDE	2.98	PRPI	FAIR	IRI	109			
																		2017	DIST	86	RIDE	3.52	PRPI	GOOD	IRI	83			
																		2018	DIST	88	RIDE	2.68	PRPI	POOR	IRI	126			
																		2019	DIST	89	RIDE	3.38	PRPI	GOOD	IRI	90			
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A			
																		2021	DIST	99	RIDE	4.66	PRPI	EXCL	IRI	31			
																		2022	DIST	98	RIDE	4.62	PRPI	EXCL	IRI	33			
																		2023	DIST	97	RIDE	4.47	PRPI	GOOD	IRI	40			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
115	4.52	97	0.11	38.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
116	4.59	96	0.12	35.00	EXCL	N/A	N/A	0	0	0	3	0	0	0
117	4.54	97	0.11	37.00	EXCL	N/A	N/A	0	0	0	2	0	0	0
118	4.53	97	0.12	37.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
119	4.49	98	0.11	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
120	4.55	97	0.12	36.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
121	4.21	96	0.12	51.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
122	4.33	96	0.12	47.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
123	4.47	96	0.14	40.00	GOOD	N/A	N/A	3	0	0	0	0	0	0
AVG	4.47	97	0.12	40.00	GOOD	N/A	N/A	0	0	0	2	0	0	0

6 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
		FULL DEPTH RECLAMATION	30.7	5.0				2020		21856	1	
	8.0	CEMENT TREATED BASE	30.7	5.0				2020		21856	1	
	2.2	HBP-SUPERPAVE-FAA 45	30.8			PG 58S28	SP	2020		21856	1	
	2.2	HBP-SUPERPAVE-FAA 45	28.9			PG 58S28	SP	2020		21856	1	
	2.0	HBP-SUPERPAVE-FAA 45	27.5			PG58H-34	SP	2020	6560	20	21856	1
		CONTRACT CHIP SEAL	27.5			CRS2P	41	2022	451		23516	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							
5	8	N		123.000	0.8480	127.000	0.4270	3.5738	1.0	24.0	1.0	5.5	8.0	38.0	26.0	100	345 2023	68	4	4	2022	FLEX	ASPHT	RCL	3	2020	2020	2020	C CHIP SEAL							
RES BNDRY N TO NEAR TWIN BUTTES																		2014	DIST	83	RIDE	2.89	PRPI	FAIR	IRI	112										
																		2015	DIST	86	RIDE	3.20	PRPI	GOOD	IRI	98										
																		2016	DIST	82	RIDE	2.27	PRPI	POOR	IRI	147										
																		2017	DIST	83	RIDE	2.87	PRPI	FAIR	IRI	114										
																		2018	DIST	86	RIDE	2.34	PRPI	POOR	IRI	143										
																		2019	DIST	86	RIDE	2.82	PRPI	FAIR	IRI	116										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	98	RIDE	4.60	PRPI	EXCL	IRI	34										
																		2022	DIST	96	RIDE	4.39	PRPI	GOOD	IRI	43										
																		2023	DIST	98	RIDE	4.41	PRPI	GOOD	IRI	43										

2011 PCN 17821 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2012 PCN 19299 - SLIDE REPAIR RPT 124.174 TO 124.719
2014 PCN 20464 - SLIDE REPAIR RPT 124.094 TO 124.719

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
124	4.51	98	0.14	38.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
125	4.62	97	0.13	33.00	EXCL	N/A	N/A	0	0	0	2	0	0	0
126	4.52	98	0.17	38.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
127	3.97	97	0.10	63.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.41	98	0.14	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPATH											
COMPONENTS											
FULL DEPTH RECLAMATION			30.0			2020			21856	1	
8.0 CEMENT TREATED BASE			30.0			2020			21856	1	
1.7 HBP-SUPERPAVE-FAA 45			30.5	PG 58S28	SP	2020			21856	1	
1.7 HBP-SUPERPAVE-FAA 45			28.6	PG 58S28	SP	2020			21856	1	
2.0 HBP-SUPERPAVE-FAA 45			27.5	PG58H-34	SP	2020	2650	20	21856	1	
CONTRACT CHIP SEAL			27.5	CRS2P	41	2022	182		23516	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON DISTRICT

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 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
5	8	N		127.000	0.4270	130.000	0.2260	2.7960			24.0		6.0	4.0	36.0	24.0	100	210 2023	73	53	19	2022	FLEX	ASPHT	RCL	3	1971	2008	2018	C	CHIP SEAL
NEAR TWIN BUTTES NORTH																															
2011 PCN 17821 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																															
2014 DIST 91 RIDE 3.70 PRPI GOOD IRI 74																															
2015 DIST 88 RIDE 3.89 PRPI GOOD IRI 66																															
2016 DIST 84 RIDE 3.50 PRPI GOOD IRI 83																															
2017 DIST 89 RIDE 3.79 PRPI GOOD IRI 70																															
2018 DIST 99 RIDE 4.01 PRPI GOOD IRI 61																															
2019 DIST 98 RIDE 4.15 PRPI GOOD IRI 54																															
2020 DIST 96 RIDE 3.93 PRPI GOOD IRI 64																															
2021 DIST 91 RIDE 4.03 PRPI GOOD IRI 59																															
2022 DIST 90 RIDE 3.88 PRPI GOOD IRI 66																															
2023 DIST 93 RIDE 3.90 PRPI GOOD IRI 65																															

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
128	4.03	97	0.09	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
129	4.13	91	0.09	55.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	2	0
130	3.53	92	0.09	82.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
AVG	3.90	93	0.09	65.67	GOOD	N/A	N/A	2	0	0	3	0	0	1	0	0

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
		GRADE		34.0				1970	56				
	2.0	TRAFFIC SERVICE GRAVEL		32.0				1970					
	4.0	BITUMINOUS BASE		30.0		CMS-2		1971					
	2.0	HOT BIT PAVEMENT		24.0		SC-3000		1971	95	20			
		DISTRICT CHIP SEAL		24.0		MC-3000		1989					
		DISTRICT CHIP SEAL		24.0		MC-3000	42	1998	18				
	2.0	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	27	2008	272	7	16320	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2011	78		17821	1	
	2.0	HBP-SUPERPAVE-FAA 45 CONTRACT CHIP SEAL		24.0		PG 58-28	SP	2018	388	7	22090	1	
				24.0		CRS2P	41	2022	142		23516	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				
5	8	N		130.000	0.2260	131.000	0.2520	1.0242		22.0		4.0	4.5	24.0	22.0	100	210 2023	73	53	19	2022	FLEX	ASPHT	RCL	3	1971	2008	2018	C	CHIP SEAL			
N TWIN BUTTES N TO RESERVOIR																		2014	DIST	92	RIDE	2.21	PRPI	POOR	IRI	148							
																		2015	DIST	91	RIDE	2.58	PRPI	FAIR	IRI	128							
																		2016	DIST	88	RIDE	2.15	PRPI	POOR	IRI	151							
																		2017	DIST	88	RIDE	2.18	PRPI	POOR	IRI	149							
																		2018	DIST	97	RIDE	2.67	PRPI	FAIR	IRI	124							
																		2019	DIST	98	RIDE	2.48	PRPI	POOR	IRI	133							
																		2020	DIST	91	RIDE	2.37	PRPI	POOR	IRI	139							
																		2021	DIST	90	RIDE	2.20	PRPI	POOR	IRI	149							
																		2022	DIST	88	RIDE	1.96	PRPI	POOR	IRI	163							
																		2023	DIST	95	RIDE	2.39	PRPI	POOR	IRI	138							

DUE TO THE CONDITION OF THE ROAD ONLY .800 OF THIS SEGMENT WAS SEALED IN 1998
2011 PCN 17821 - 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	
131	2.39	95	0.11	138.00	POOR	N/A	N/A	0	0	1	3	0	0	0
AVG	2.39	95	0.11	138.00	POOR	N/A	N/A	0	0	1	3	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		24.0				1934					
3.2	AGGREGATE BASE		22.0				1951	2				
2.0	BITUMINOUS BASE		23.0		CMS-2		1971					
2.0	HOT BIT PAVEMENT		22.0		SC-3000		1971	13	20			
	DISTRICT CHIP SEAL		22.0		MC-3000		1989					
	DISTRICT CHIP SEAL		22.0		MC-3000	42	1998	4				
2.0	HOT BIT PAVEMENT		22.0		PG 58-28	27	2008	100	7	16320	1	
	FEDERAL AID CHIP SEAL		22.0		CRS2P	41	2011	28		17821	1	
-2.0	MILLING		23.5				2018	142		22090	1	
2.0	HBP-SUPERPAVE-FAA 45		22.0		PG 58-28	SP	2018	7		22090	1	
	CONTRACT CHIP SEAL		22.0		CRS2P	41	2022	51		23516	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
5	12	E		0.000	0.0000	5.000	0.9160	5.9156	6.0	24.0	6.0	5.5	15.0	52.4	36.0	300	681 2023	119	13	13	2014	FLEX	ASPHT	RIC	1	2011	2011	2011	SLURRY SEAL
STATE LINE E TO 0.3 MI W MARMARTH																		2014	DIST 97	RIDE	4.26	PRPI	GOOD	IRI	49				
																		2015	DIST 92	RIDE	4.28	PRPI	GOOD	IRI	48				
																		2016	DIST 95	RIDE	4.24	PRPI	GOOD	IRI	50				
																		2017	DIST 91	RIDE	4.23	PRPI	GOOD	IRI	50				
																		2018	DIST 95	RIDE	4.18	PRPI	GOOD	IRI	52				
																		2019	DIST 91	RIDE	4.17	PRPI	GOOD	IRI	53				
																		2020	DIST 90	RIDE	4.17	PRPI	GOOD	IRI	53				
																		2021	DIST 88	RIDE	4.07	PRPI	GOOD	IRI	58				
																		2022	DIST 87	RIDE	3.98	PRPI	GOOD	IRI	62				
																		2023	DIST 86	RIDE	3.85	PRPI	GOOD	IRI	68				

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
0	4.15	92	0.17	55.00	GOOD	N/A	N/A	3	0	0	2	0	0	2	0
1	4.02	95	0.17	60.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0
2	3.78	85	0.20	71.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	6
3	3.80	82	0.22	70.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	6
4	4.06	80	0.20	59.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	6
5	3.29	79	0.26	94.00	GOOD	N/A	N/A	6	0	3	3	0	0	2	6
AVG	3.85	86	0.20	68.17	GOOD	N/A	N/A	3	0	2	4	0	0	1	4

DPATH (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	OCCURS											
15.0	SALVAGED BIT BASE		52.0				2010			17417	1	
2.0	HBP-SUPERPAVE-FAA 43		40.0				2010			17417	1	
1.5	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2010	4476	20	17417	1	
2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2011			18733	1	
2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-34	SP	2011	1343	20	18733	1	
3.5	AGGREGATE BASE	4.0		4.0		04	2011			18733	1	
	SLURRY SEAL		28.0			SS	2014	166		18927	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					
5	12	E		5.000	0.9160	6.000	0.1250	0.2027	6.0	24.0	6.0	5.5	15.0	52.4	36.0	250	515 2023	98	14	14	2014	FLEX	ASPHT	RIC	1	2010	2010	2010	SLURRY SEAL					
WEST OF MARMARTH_CITY SECTION																		2014	DIST	88	RIDE	3.82	PRPI	GOOD	IRI	69								
																			2015	DIST	85	RIDE	3.77	PRPI	GOOD	IRI	71							
																			2016	DIST	85	RIDE	3.84	PRPI	GOOD	IRI	68							
																			2017	DIST	85	RIDE	3.68	PRPI	GOOD	IRI	76							
																			2018	DIST	88	RIDE	3.65	PRPI	GOOD	IRI	77							
																			2019	DIST	88	RIDE	3.55	PRPI	GOOD	IRI	81							
																			2020	DIST	85	RIDE	3.55	PRPI	GOOD	IRI	81							
																			2021	DIST	85	RIDE	3.35	PRPI	GOOD	IRI	90							
																			2022	DIST	84	RIDE	3.30	PRPI	GOOD	IRI	93							
																			2023	DIST	84	RIDE	3.06	PRPI	GOOD	IRI	105							

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
6	3.06	84	0.21	105.00	GOOD	N/A	N/A	3	0	2	2	0	2	6
AVG	3.06	84	0.21	105.00	GOOD	N/A	N/A	3	0	2	2	0	2	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
15.0	SALVAGED BIT GRADE		52.0	40.0			2010			17417	1	
3.5	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2010			17417	1	
2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-34	SP	2010	179	20	17417	1	
5.5	AGGREGATE BASE	4.0		4.0		04	2010			17417	1	
	SLURRY SEAL		28.0			SS	2014	7		18927	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						
5	12	E		6.000	0.1250	6.000	0.2720	0.1470	8.5	24.0	8.5	5.5	15.0	47.0	41.0	250	515 2023	153	14	14	2014	FLEX	ASPHT	RIC	1	2010	2010	2010	SLURRY SEAL						
MARMARTH 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	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

6 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)											
GRADE		56.0				2010			17417	1	
15.0 SALVAGED BIT BASE		47.0				2010			17417	1	
3.5 HBP-SUPERPAVE-FAA 43		41.0		PG 58-28	SP	2010			17417	1	
2.0 HBP-SUPERPAVE-FAA 43		41.0		PG 58-34	SP	2010	130	20	17417	1	
CURB & GUTTER FACE-FACE		44.0				2010			17417	1	
SLURRY SEAL		41.0			SS	2014	5		18927	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						
5	12	E		6.000	0.2720	6.000	0.5620	0.2900	6.0	24.0	6.0	5.5	15.0	52.4	36.0	250	515 2023	153	14	14	2014	FLEX	ASPHT	RIC	1	2010	2010	2010	SLURRY SEAL						
EAST OF MARMARTH 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	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS 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

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
	15.0	SALVAGED BIT BASE		40.0				2010			17417	1	
	3.5	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2010			17417	1	
	2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-34	SP	2010	256	20	17417	1	
	5.5	AGGREGATE BASE	4.0		4.0		04	2010			17417	1	
		SLURRY SEAL		28.0			SS	2014	10		18927	1	

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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
5	12	E		6.000	0.5620	7.000	0.4120	0.8596	6.0	24.0	6.0	5.5	15.0	52.4	36.0	250	515 2023	98	13	13	2014	FLEX	ASPHT	RIC	1	2011	2011	2011	SLURRY SEAL
E MARMARTH EAST																		2014	DIST 98	RIDE 4.26	PRPI	GOOD	IRI	49					
																		2015	DIST 96	RIDE 4.25	PRPI	GOOD	IRI	50					
																		2016	DIST 98	RIDE 4.26	PRPI	GOOD	IRI	50					
																		2017	DIST 95	RIDE 4.20	PRPI	GOOD	IRI	52					
																		2018	DIST 94	RIDE 4.16	PRPI	GOOD	IRI	54					
																		2019	DIST 95	RIDE 4.16	PRPI	GOOD	IRI	54					
																		2020	DIST 87	RIDE 4.17	PRPI	GOOD	IRI	54					
																		2021	DIST 85	RIDE 4.06	PRPI	GOOD	IRI	59					
																		2022	DIST 93	RIDE 3.90	PRPI	GOOD	IRI	66					
																		2023	DIST 91	RIDE 3.72	PRPI	GOOD	IRI	74					

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
7	3.72	91	0.19	74.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
AVG	3.72	91	0.19	74.00	GOOD	N/A	N/A	3	0	1	4	0	0	0

7 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	
15.0	SALVAGED BIT GRADE	52.0	40.0				2010			17417	1		
2.0	HBP-SUPERPAVE-FAA 43	28.0			PG 58-28	SP	2010	758	20	17417	1		
1.5	HBP-SUPERPAVE-FAA 43	28.0			PG 58-28	SP	2011			18733	1		
2.0	HBP-SUPERPAVE-FAA 43	28.0			PG 58-34	SP	2011	227	20	18733	1		
3.5	AGGREGATE BASE	4.0	4.0			04	2011			18733	1		
	SLURRY SEAL	28.0				SS	2014	28		18927	1		

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5	12	E		7.000	0.4120	9.000	0.0860	1.6961	6.0	24.0	6.0	5.5	15.0	52.4	36.0	250	515 2023	98	13	13	2014	FLEX	ASPHT	RIC	1	2011	2011	2011	SLURRY SEAL	
MARMARTH EAST TO COUNTY LINE																		2014	DIST 98	RIDE 3.93	PRPI	GOOD	IRI	64						
																		2015	DIST 99	RIDE 4.19	PRPI	GOOD	IRI	52						
																		2016	DIST 89	RIDE 3.78	PRPI	GOOD	IRI	71						
																		2017	DIST 87	RIDE 4.10	PRPI	GOOD	IRI	56						
																		2018	DIST 91	RIDE 3.59	PRPI	GOOD	IRI	79						
																		2019	DIST 84	RIDE 3.90	PRPI	GOOD	IRI	66						
																		2020	DIST 82	RIDE 3.44	PRPI	GOOD	IRI	87						
																		2021	DIST 81	RIDE 3.60	PRPI	GOOD	IRI	79						
																		2022	DIST 83	RIDE 3.12	PRPI	GOOD	IRI	102						
																		2023	DIST 78	RIDE 3.04	PRPI	GOOD	IRI	106						

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
8	3.04	78	0.21	106.00	GOOD	N/A	N/A	6	0	4	3	0	2	6
AVG	3.04	78	0.21	106.00	GOOD	N/A	N/A	6	0	4	3	0	2	6

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 BIT GRADE	52.0	40.0				2010			17417	1			
2.0	HBP-SUPERPAVE-FAA 43	28.0			PG 58-28	SP	2010	1496	20	17417	1			
1.5	HBP-SUPERPAVE-FAA 43	28.0			PG 58-28	SP	2011			18733	1			
2.0	HBP-SUPERPAVE-FAA 43	28.0			PG 58-34	SP	2011	447	20	18733	1			
3.5	AGGREGATE BASE	4.0	4.0			04	2011			18733	1			
	SLURRY SEAL	28.0				SS	2014	56		18927	1			

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5	12	E		9.000	0.0860	17.000	0.0000	7.9148	6.0	24.0	6.0	5.5	15.0	52.0	36.0	243	493 2023	94	12	12	2014	FLEX	ASPHT	RIC	1	2012	2012	2012	SLURRY SEAL
COUNTY LINE EAST TO 3 MI W OF RHAME																		2014	DIST 95	RIDE 4.16	PRPI	GOOD	IRI	53					
																		2015	DIST 95	RIDE 4.24	PRPI	GOOD	IRI	50					
																		2016	DIST 97	RIDE 4.10	PRPI	GOOD	IRI	56					
																		2017	DIST 92	RIDE 4.13	PRPI	GOOD	IRI	55					
																		2018	DIST 97	RIDE 3.93	PRPI	GOOD	IRI	64					
																		2019	DIST 94	RIDE 4.03	PRPI	GOOD	IRI	59					
																		2020	DIST 93	RIDE 3.93	PRPI	GOOD	IRI	64					
																		2021	DIST 85	RIDE 3.98	PRPI	GOOD	IRI	61					
																		2022	DIST 92	RIDE 3.79	PRPI	GOOD	IRI	70					
																		2023	DIST 87	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
9	3.59	84	0.20	80.00	GOOD	N/A	N/A	3	0	3	0	0	0	6
10	3.59	92	0.18	80.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
11	3.63	85	0.19	77.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
12	3.69	90	0.18	75.00	GOOD	N/A	N/A	3	0	1	3	0	0	2
13	4.00	91	0.18	61.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
14	3.91	86	0.23	65.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
15	3.92	82	0.24	65.00	GOOD	N/A	N/A	6	0	2	3	0	0	6
16	3.98	86	0.24	62.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
AVG	3.79	87	0.21	70.63	GOOD	N/A	N/A	3	0	2	3	0	0	4

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											
GRADE		52.0				2011			18013	1	
15.0 SALVAGED BIT BASE		40.0				2011			18013	1	
2.0 HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2011	6122	20	18013	1	
1.5 HBP-SUPERPAVE-FAA 43		29.5		PG 58-28	SP	2012			18734	1	
2.0 HBP-SUPERPAVE-FAA 43		28.0		PG 58-34	SP	2012	2241	20	18734	1	
4.5 AGGREGATE BASE	4.0		4.0		04	2012			18734	1	
SLURRY SEAL		28.0			SS	2014	260		18927	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 PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
5	12	E		17.000		0.0000	18.000		0.0000	1.0010	6.0	24.0	6.0	5.5	15.0	52.0	36.0	265	565 2023	103	12	12	2014	FLEX	ASPHT	RIC	1	2012	2012	2012	SLURRY SEAL						
3 MI W OF RHAME E 1 MI																				2014	DIST 95	RIDE	4.27	PRPI	GOOD	IRI	49										
																				2015	DIST 99	RIDE	4.41	PRPI	GOOD	IRI	43										
																				2016	DIST 98	RIDE	4.28	PRPI	GOOD	IRI	49										
																				2017	DIST 96	RIDE	4.35	PRPI	GOOD	IRI	46										
																				2018	DIST 98	RIDE	4.24	PRPI	GOOD	IRI	51										
																				2019	DIST 94	RIDE	4.37	PRPI	GOOD	IRI	44										
																				2020	DIST 92	RIDE	4.32	PRPI	GOOD	IRI	47										
																				2021	DIST 82	RIDE	4.34	PRPI	GOOD	IRI	46										
																				2022	DIST 89	RIDE	4.21	PRPI	GOOD	IRI	52										
																				2023	DIST 82	RIDE	4.17	PRPI	GOOD	IRI	54										

SCORIA USED 1951-AGGREGATE BASE, STABILIZED BASE AND HOT BIT WRNG CRSE.
_1999 CONTRACT PATCHING 1 1/2 INCH 24 FEET WIDE

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	
17	4.17	82	0.22	54.00	GOOD	N/A	N/A	3	0	3	3	0	0	2	6
AVG	4.17	82	0.22	54.00	GOOD	N/A	N/A	3	0	3	3	0	0	2	6

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 BIT GRADE		52.0				2011			18013	1	
2.0	HBP-SUPERPAVE-FAA 43		40.0				2011			18013	1	
1.5	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2011	774	20	18013	1	
2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2012			18013	1	
2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-34	SP	2012	283	20	18013	1	
4.5	AGGREGATE BASE	4.0		4.0		04	2012			18013	1	
	SLURRY SEAL		28.0			SS	2014	33		18927	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
5	12	E		18.000	0.0000	20.000	0.6830	2.6890	6.0	24.0	6.0	5.5	15.0	52.0	36.0	265	565 2023	103	12	12	2014	FLEX	ASPHT	RIC	1	2012	2012	2012	SLURRY SEAL
2 MI W OF RHAME TO RHAME																		2014	DIST	95	RIDE	4.17	PRPI	GOOD	IRI	53			
																		2015	DIST	93	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2016	DIST	96	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2017	DIST	89	RIDE	4.04	PRPI	GOOD	IRI	59			
																		2018	DIST	96	RIDE	3.91	PRPI	GOOD	IRI	65			
																		2019	DIST	91	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2020	DIST	90	RIDE	3.95	PRPI	GOOD	IRI	62			
																		2021	DIST	84	RIDE	3.90	PRPI	GOOD	IRI	65			
																		2022	DIST	91	RIDE	3.71	PRPI	GOOD	IRI	74			
																		2023	DIST	88	RIDE	4.00	PRPI	GOOD	IRI	61			

SCORIA USED 1951-AGGREGATE BASE.
1999 CONTRACT PATCHING 1 1/2 INCH 24 FEET WIDE. FROM MILE 18.0 TO 20.476
FROM 20.476 TO 20.683(OFF THIS SEGMENT) WAS BLEND BASE PROJECT.
SEE SS-5-012--23-020

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
18	3.92	86	0.20	65.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
19	3.79	85	0.22	70.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	6
20	4.28	93	0.14	48.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
AVG	4.00	88	0.19	61.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	4

7 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		52.0				2011			18013		1
15.0 SALVAGED BIT BASE		40.0				2011			18013		1
2.0 HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2011	2079	20	18013		1
1.5 HBP-SUPERPAVE-FAA 43		29.5		PG 58-28	SP	2012			18734		1
2.0 HBP-SUPERPAVE-FAA 43		28.0		PG 58-34	SP	2012	761	20	18734		1
4.5 AGGREGATE BASE	4.0		4.0		04	2012			18734		1
SLURRY SEAL		28.0			SS	2014	88		18927		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
5	12	E		20.000	0.6830	33.207	0.0000	12.5378	4.0	24.0	4.0	8.5	15.5	53.0	32.0	221	995 2023	120	25	15		FLEX	ASPHT	RIC	1	1999	2011	2022	HBP-SUPERPAV
RHAME TO BOWMAN																		2014	DIST 92	RIDE 3.93	PRPI	GOOD	IRI 63						
																		2015	DIST 91	RIDE 3.82	PRPI	GOOD	IRI 69						
																		2016	DIST 95	RIDE 3.66	PRPI	GOOD	IRI 76						
																		2017	DIST 86	RIDE 3.45	PRPI	GOOD	IRI 86						
																		2018	DIST 93	RIDE 3.31	PRPI	GOOD	IRI 92						
																		2019	DIST 91	RIDE 3.28	PRPI	GOOD	IRI 94						
																		2020	DIST 89	RIDE 3.13	PRPI	GOOD	IRI 101						
																		2021	DIST 87	RIDE 2.87	PRPI	POOR	IRI 113						
																		2022	DIST 89	RIDE 2.73	PRPI	POOR	IRI 120						
																		2023	DIST 98	RIDE 4.25	PRPI	GOOD	IRI 50						

_SUBCUT IN SEGMENT ARE AS FOLLOWS:
MILE 28.79 TO 29.03_MILE 30.69 TO 30.88 MILE 31.35 TO 31.54
MILE 31.80 TO 31.96. ALL SUBCUTS FILLED BACK IN WITH 34.5 INCHS OF
BLENDED BASE.

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
21	4.43	99	0.07	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
22	4.42	99	0.07	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
23	4.43	92	0.07	42.00	GOOD	N/A	N/A	0	0	7	0	0	0	0
24	4.37	99	0.08	44.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
25	4.46	99	0.08	41.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
26	4.24	99	0.08	51.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
27	4.37	99	0.07	45.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
28	4.37	98	0.07	44.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
29	4.41	98	0.07	43.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
30	4.25	97	0.10	50.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
31	4.26	97	0.11	49.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
32	4.29	97	0.11	48.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
33	2.93	96	0.11	111.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
AVG	4.25	98	0.08	50.15	GOOD	N/A	N/A	0	0	1	0	0	0	0

7 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	COST YEAR	DSN LFE	PCN	SUB	H
15.5 BLENDED BASE	40.0					1999 349				
4.5 HOT BIT PAVEMENT	36.0			PG 52-28	29	1999 1606	20	917	1	
FEDERAL AID CHIP SEAL	40.0			HFMS-2	42	2003 190		15286	1	
2.0 HOT BIT PAVEMENT	4.5	24.0	4.5	PG 58-28	27	2011 2079	10	17810	1	
SLURRY SEAL	24.0			SS	2014	411		18927	1	
CONTRACT SAND SEAL	4.5		4.5	CRS2P	45	2014		18927	1	
2.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 58S28	SP	2022 544	7	23182	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
5	12	E		33.207	0.0000	34.000	0.1700	0.9622	4.0	24.0	4.0	4.5	24.0	50.0	44.0	334	3238 2023	170	25	12		FLEX	ASPHT	RIC	1	1999	2022	2022	HBP-SUPERPAV
BOWMAN MUNICIPAL																		2014	DIST 94	RIDE	4.29	PRPI	GOOD	IRI	48				
																		2015	DIST 91	RIDE	4.24	PRPI	GOOD	IRI	51				
																		2016	DIST 91	RIDE	4.20	PRPI	GOOD	IRI	52				
																		2017	DIST 85	RIDE	4.13	PRPI	GOOD	IRI	55				
																		2018	DIST 93	RIDE	4.18	PRPI	GOOD	IRI	53				
																		2019	DIST 94	RIDE	4.25	PRPI	GOOD	IRI	50				
																		2020	DIST 94	RIDE	4.17	PRPI	GOOD	IRI	54				
																		2021	DIST 88	RIDE	4.03	PRPI	GOOD	IRI	59				
																		2022	DIST 91	RIDE	3.93	PRPI	GOOD	IRI	64				
																		2023	DIST 87	RIDE	3.83	PRPI	GOOD	IRI	68				

FRONTAGE ROADS-MAINTENANCE CHIP SEAL-MC-3000-1994.
FRONTAGE ROADS LT AND RT OVERLAYED WITH 2 INCHS CL.29(1999)
NEW STREET LIGHTS INSTALLED ON MAIN LINE AND FRONTAGE ROAD(1999)
CURB & GUTTER INSTALLED FROM STATION(ON MAIN LINE) 1769 TO 1782 RT
ALSO FROM STATION 1782 TO 1792 ON LT. AND RT
ALSO ON FRONTAGE ROAD FROM STATION 1769 TO 1792 RT. AND FROM 1782 TO
1792 LT SIDE (SEE SS-5-012-023-020)

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
34	3.83	87	0.17	68.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
AVG	3.83	87	0.17	68.00	GOOD	N/A	N/A	3	0	0	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
18.0	BLENDED BASE		40.0				1999	27		917	1	
4.5	HOT BIT PAVEMENT		36.0		PG 52-28	29	1999	123	20	917	1	
	CURB & GUTTER FACE-FACE		44.0				1999			917	1	
	FEDERAL AID CHIP SEAL		44.0		HFMS-2	42	2003	15		15286	1	
	SLURRY SEAL		44.0			SS	2014	32		18927	1	
-5.0	MILLING		44.0				2022			22623	1	
6.0	FULL DEPTH RECL-CEM STAB		44.0				2022			22623	1	
4.5	HBP-SUPERPAVE-FAA 45		44.0		PG58H-34	SP	2022	417	10	22623	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	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					
5	12	E		34.000	0.1700	46.000	0.4130	12.2529	5.0	24.0	5.0	5.5	14.0	56.0	34.0	173	1024 2023	109	19	19	2020	FLEX	ASPHT	RIC	1	2005	2017	2017	C CHIP SEAL					
BOWMAN E TO SCRANTON																																		
_FROM MILE 34.170 TO 34.226 OF THIS SEGMENT HAS BLENDED_BASE(1999 SEE SS-5-012-023-020) 2006 PCN 16062 - FROM STATION 2422+30 TO 2477+11 WIDENING, MINE AND BLEND, HOT BITUMINOUS PAVEMENT. ADD TURN LANES AT EAST LOOP INTERSECT ION.																																		
																				2014	DIST	92	RIDE	4.03	PRPI	GOOD	IRI	59						
																				2015	DIST	86	RIDE	3.79	PRPI	GOOD	IRI	70						
																				2016	DIST	89	RIDE	3.73	PRPI	GOOD	IRI	73						
																				2017	DIST	81	RIDE	3.54	PRPI	GOOD	IRI	82						
																				2018	DIST	97	RIDE	4.48	PRPI	GOOD	IRI	39						
																				2019	DIST	94	RIDE	4.44	PRPI	GOOD	IRI	41						
																				2020	DIST	94	RIDE	4.35	PRPI	GOOD	IRI	45						
																				2021	DIST	90	RIDE	4.17	PRPI	GOOD	IRI	53						
																				2022	DIST	93	RIDE	4.10	PRPI	GOOD	IRI	56						
																				2023	DIST	86	RIDE	3.96	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
35	4.09	86	0.20	57.00	GOOD	N/A	N/A	3	0	0	4	0	0	6
36	4.13	84	0.23	55.00	GOOD	N/A	N/A	3	0	1	5	0	0	6
37	4.19	85	0.35	53.00	GOOD	N/A	N/A	3	0	1	4	0	0	6
38	4.02	85	0.38	60.00	GOOD	N/A	N/A	3	0	0	5	0	0	6
39	4.09	64	0.33	57.00	GOOD	N/A	N/A	3	0	0	5	0	0	27
40	4.30	94	0.18	48.00	GOOD	N/A	N/A	0	0	0	5	0	0	0
41	4.19	94	0.18	52.00	GOOD	N/A	N/A	0	0	0	5	0	0	0
42	4.17	89	0.19	53.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
43	3.72	89	0.30	74.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
44	3.66	88	0.22	77.00	GOOD	N/A	N/A	0	0	1	4	0	0	6
45	3.65	83	0.24	77.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
46	3.33	87	0.22	92.00	GOOD	N/A	N/A	0	0	1	5	0	0	6
AVG	3.96	86	0.25	62.92	GOOD	N/A	N/A	2	0	1	4	0	0	7

8 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DRIVE SLOPE FLATTENING GRADE			56.0			1985			13123	1	
14.0 BLENDED BASE			35.0			2005			13123	1	
2.5 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	SP	2005	5411	20	13123	1	
2.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-34	SP	2005			13123	1	
-1.0 MILLING	4.0	24.0	4.0			2017	1428		21661	1	
2.0 HBP-SUPERPAVE-FAA 45 CONTRACT CHIP SEAL	5.0	24.0	5.0	PG 58-28	SP	2017		7	21661	1	
		28.0		CRS2P	11	2020	408		22748	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																							
5	12	E		46.000	0.4130	49.000	0.0341	2.6231	6.0	24.0	6.0	5.5	14.0	44.2	36.0	155	810 2023	118	17	17	2020	FLEX	ASPHT	RIC	1	2007	2017	2017	C	CHIP SEAL																							
SCRANTON TO GASCOYNE RR BRIDGE																		2014	DIST	97	RIDE	4.14	PRPI	GOOD	IRI	55																											
2009 PCN 17642 - SHOULDERS HAVE SEAL COAT APPLIED NO SLURRY SEAL.																		2015	DIST	86	RIDE	4.10	PRPI	GOOD	IRI	57																											
																		2016	DIST	92	RIDE	4.01	PRPI	GOOD	IRI	61																											
																		2017	DIST	85	RIDE	3.93	PRPI	GOOD	IRI	64																											
																		2018	DIST	98	RIDE	4.52	PRPI	GOOD	IRI	38																											
																		2019	DIST	93	RIDE	4.53	PRPI	GOOD	IRI	37																											
																		2020	DIST	87	RIDE	4.33	PRPI	GOOD	IRI	46																											
																		2021	DIST	87	RIDE	4.19	PRPI	GOOD	IRI	53																											
																		2022	DIST	90	RIDE	3.99	PRPI	GOOD	IRI	61																											
																		2023	DIST	90	RIDE	3.99	PRPI	GOOD	IRI	61																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
47	4.04	89	0.19	59.00	GOOD	N/A	N/A	0	0	4	0	0	0	6
48	3.94	90	0.20	63.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
AVG	3.99	90	0.20	61.00	GOOD	N/A	N/A	0	0	4	0	0	0	6

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
14.0	GRADE		50.0				2007			15639	1	
	BLENDED BASE		34.0				2007			15639	1	
2.5	HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-28	SP	2007	1296	20	15639	1	
2.0	HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-34	SP	2007			15639	1	
4.0	AGGREGATE BASE	4.0		4.0		04	2007			15639	1	
	SLURRY SEAL		28.0		CRS-2	SS	2009	82		17642	1	
-1.0	MILLING	2.4	24.0	2.4			2017	306		21661	1	
2.0	HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG 58-28	SP	2017		7	21661	1	
4.0	SALVAGED AGGR BASE	4.0		4.0			2017			21661	1	
	CONTRACT CHIP SEAL		28.0		CRS2P	11	2020	57		22748	1	

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 FOR DICKINSON DISTRICT

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 PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
5	12	E		49.000		0.0341	49.000		0.7750	0.7409	8.0	24.0	8.0	5.0	15.0	53.0	40.0	155	810 2023	118	23	20	2020	FLEX	ASPHT	RIC	1	2001	2017	2017	C CHIP SEAL														
																				.3 MI W MILW RR TO .3 MI E MILW RR				2014	DIST	80	RIDE	2.42	PRPI	POOR	IRI	136													
																				2015	DIST	80	RIDE	2.11	PRPI	POOR	IRI	154																	
																				2016	DIST	80	RIDE	1.91	PRPI	POOR	IRI	165																	
																				2017	DIST	77	RIDE	1.74	PRPI	POOR	IRI	176																	
																				2018	DIST	95	RIDE	3.93	PRPI	GOOD	IRI	64																	
																				2019	DIST	93	RIDE	3.98	PRPI	GOOD	IRI	62																	
																				2020	DIST	87	RIDE	3.53	PRPI	GOOD	IRI	82																	
																				2021	DIST	87	RIDE	3.65	PRPI	GOOD	IRI	77																	
																				2022	DIST	85	RIDE	3.20	PRPI	GOOD	IRI	97																	
																				2023	DIST	83	RIDE	3.48	PRPI	GOOD	IRI	85																	

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	
49	3.48	83	0.28	85.00	GOOD	N/A	N/A	3	0	1	4	0	2	6
AVG	3.48	83	0.28	85.00	GOOD	N/A	N/A	3	0	1	4	0	2	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
15.0	AGGREGATE BASE		53.0			05	2001	2328		12143	1	
4.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2001		20	12143	1	
	SLURRY SEAL		24.0			SS	2008	29		17243	1	
	FEDERAL AID SAND SEAL	8.0		8.0	HFMS-2	44	2008			17243	1	
-1.0	MILLING	8.4	24.0	8.4			2017	78		21661	1	
2.0	HBP-SUPERPAVE-FAA 45 CONTRACT CHIP SEAL	8.0	24.0	8.0	PG 58-28	SP	2017		7	21661	1	
			28.0		CRS2P	11	2020	25		22748	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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
5	12	E		49.000	0.7750	54.000	0.1160	4.3260	6.0	24.0	6.0	5.5	14.0	50.0	36.0	155	801 2023	118	17	17	2020	FLEX	ASPHT	RIC	1	2007	2017	2017	C CHIP SEAL
.3 MI E MILW RR TO ADAMS CO LINE																		2014	DIST	93	RIDE	3.95	PRPI	GOOD	IRI	63			
2009 PCN 17642 - SHOULDERS HAVE SEAL COAT APPLIED NO SLURRY SEAL.																		2015	DIST	82	RIDE	3.88	PRPI	GOOD	IRI	66			
																		2016	DIST	90	RIDE	3.80	PRPI	GOOD	IRI	70			
																		2017	DIST	83	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2018	DIST	95	RIDE	4.22	PRPI	GOOD	IRI	51			
																		2019	DIST	95	RIDE	4.22	PRPI	GOOD	IRI	51			
																		2020	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2021	DIST	90	RIDE	3.88	PRPI	GOOD	IRI	66			
																		2022	DIST	88	RIDE	4.04	PRPI	GOOD	IRI	59			
																		2023	DIST	89	RIDE	3.95	PRPI	GOOD	IRI	63			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
50	3.80	88	0.24	70.00	GOOD	N/A	N/A	0	0	0	5	0	0	6
51	4.00	88	0.17	61.00	GOOD	N/A	N/A	0	0	0	5	0	0	6
52	3.83	86	0.23	69.00	GOOD	N/A	N/A	3	0	0	4	0	0	6
53	3.85	88	0.24	68.00	GOOD	N/A	N/A	0	0	0	5	0	0	6
54	4.29	96	0.11	48.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
AVG	3.95	89	0.20	63.20	GOOD	N/A	N/A	1	0	0	4	0	0	5

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
	14.0	BLENDED BASE		50.0				2007			15639		1
	2.5	HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-28	SP	2007	2137	20	15639		1
	2.0	HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-34	SP	2007			15639		1
	4.0	AGGREGATE BASE	4.0		4.0		04	2007			15639		1
		SLURRY SEAL		28.0		CRS-2	SS	2009	135		17642		1
	-1.0	MILLING	2.4	24.0	2.4			2017	505		21661		1
	2.0	HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG 58-28	SP	2017		7	21661		1
	4.0	SALVAGED AGGR BASE	4.0		4.0			2017			21661		1
		CONTRACT CHIP SEAL		28.0		CRS2P	11	2020	144		22748		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				
5	12	E		54.000	0.1160	64.000	0.8900	10.7819	6.0	24.0	6.0	6.0	15.0	50.0	36.0	198	1008 2023	172	17	15		FLEX	ASPHT	RIC	1	2007	2022	2022	HBP-SUPERPAV				
W ADAMS CO LINE TO BUCYRUS																		2014	DIST	95	RIDE	4.14	PRPI	GOOD	IRI	55							
																		2015	DIST	86	RIDE	4.12	PRPI	GOOD	IRI	56							
																		2016	DIST	88	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2017	DIST	84	RIDE	4.05	PRPI	GOOD	IRI	58							
																		2018	DIST	83	RIDE	3.87	PRPI	GOOD	IRI	66							
																		2019	DIST	87	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2020	DIST	84	RIDE	3.61	PRPI	GOOD	IRI	78							
																		2021	DIST	85	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2022	DIST	99	RIDE	4.46	PRPI	GOOD	IRI	40							
																		2023	DIST	98	RIDE	4.42	PRPI	GOOD	IRI	42							

2007 PCN 15910 - GRADING FROM STATION 3038+85 TO 3091+53
2009 PCN 17642 - SHOULDERS HAVE SEAL COAT APPLIED NO SLURRY SEAL.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
55	4.50	95	0.09	39.00	GOOD	N/A	N/A	3	0	0	1	0	0	0
56	4.44	98	0.10	42.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
57	4.26	98	0.12	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
58	4.44	98	0.11	42.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
59	4.50	98	0.10	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
60	4.28	98	0.09	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
61	4.52	98	0.10	38.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
62	4.54	98	0.12	37.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
63	4.28	97	0.09	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
64	4.42	98	0.10	42.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	4.42	98	0.10	42.50	GOOD	N/A	N/A	0	0	0	1	0	0	0

8 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	51.0					2007			15910	1	
15.0 BLENDED BASE	38.0				03	2007			15910	1	
2.5 HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-28	SP	2007	5357	20	15910	1	
2.0 HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-34	SP	2007			15910	1	
3.0 AGGREGATE BASE	4.0		4.0		04	2007			15910	1	
SLURRY SEAL	28.0			CRS-2	SS	2009	337		17642	1	
-.5 MILLING	28.4					2022			22328	1	
2.0 HBP-SUPERPAVE-FAA 43	28.0			PG 58S28	SP	2022	1953	7	22328	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				
5	12	E		64.000	0.8900	73.455	0.0000	8.5774	6.0	24.0	6.0	6.0	15.0	50.0	36.0	212	1083 2023	172	17	15		FLEX	ASPHT	RIC	1	2007	2022	2022	HBP-SUPERPAV				
BUCYRUS TO HETTINGER																		2014	DIST	95	RIDE	4.10	PRPI	GOOD	IRI	56							
																		2015	DIST	86	RIDE	3.95	PRPI	GOOD	IRI	63							
																		2016	DIST	86	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2017	DIST	82	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2018	DIST	87	RIDE	3.71	PRPI	GOOD	IRI	73							
																		2019	DIST	88	RIDE	3.52	PRPI	GOOD	IRI	82							
																		2020	DIST	85	RIDE	3.24	PRPI	GOOD	IRI	95							
																		2021	DIST	86	RIDE	2.92	PRPI	POOR	IRI	111							
																		2022	DIST	98	RIDE	4.34	PRPI	GOOD	IRI	46							
																		2023	DIST	97	RIDE	4.15	PRPI	GOOD	IRI	54							

2009 PCN 17642 - SHOULDERS HAVE SEAL COAT APPLIED NO SLURRY SEAL.

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
65	4.20	97	0.10	52.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
66	4.27	98	0.10	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
67	4.29	97	0.10	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
68	4.33	97	0.10	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
69	4.42	98	0.10	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
70	4.32	98	0.10	47.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
71	4.26	98	0.07	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
72	4.19	98	0.06	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
73	3.05	90	0.11	105.00	POOR	N/A	N/A	3	0	3	3	0	0	0	0
AVG	4.15	97	0.09	54.89	GOOD	N/A	N/A	0	0	0	2	0	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
		GRADE		51.0				2007			15910		1
	15.0	BLENDED BASE		38.0			03	2007			15910		1
	2.5	HBP-SUPERPAVE-FAA	42	2.0	24.0	2.0	PG 58-28	SP	2007	4261	20	15910	1
	2.0	HBP-SUPERPAVE-FAA	42	2.0	24.0	2.0	PG 58-34	SP	2007			15910	1
	3.0	AGGREGATE BASE		4.0		4.0		04	2007			15910	1
		SLURRY SEAL		28.0		CRS-2	SS	2009	268			17642	1
	-.5	MILLING		28.4				2022				22328	1
	2.0	HBP-SUPERPAVE-FAA	43	28.0		PG 58S28	SP	2022	1554	7	22328		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON DISTRICT

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 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
5	12	E		73.455	0.0000	74.000	0.1013	0.6439		24.0		6.0	18.0	49.0	45.0	310	2651 2023	219	23	22	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL
CITY OF HETTINGER																		2014	DIST	85	RIDE	3.25	PRPI	GOOD	IRI	96			
1985 SEAL BY CITY OF HETTINGER. NORMAL MAINTENANCE BY CITY.																		2015	DIST	89	RIDE	3.98	PRPI	GOOD	IRI	62			
																		2016	DIST	89	RIDE	4.13	PRPI	GOOD	IRI	55			
																		2017	DIST	76	RIDE	3.87	PRPI	GOOD	IRI	67			
																		2018	DIST	93	RIDE	3.81	PRPI	GOOD	IRI	70			
																		2019	DIST	91	RIDE	3.63	PRPI	GOOD	IRI	77			
																		2020	DIST	90	RIDE	3.88	PRPI	GOOD	IRI	67			
																		2021	DIST	87	RIDE	3.50	PRPI	GOOD	IRI	84			
																		2022	DIST	90	RIDE	3.54	PRPI	GOOD	IRI	82			
																		2023	DIST	85	RIDE	3.16	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
74	3.16	85	0.14	99.00	GOOD	N/A	N/A	6	0	2	4	0	2	0
AVG	3.16	85	0.14	99.00	GOOD	N/A	N/A	6	0	2	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
	GRADE		48.0				2001			1607	1	
18.0	SALVAGED AGGR BASE		45.0				2001			1607	1	
2.0	HOT BIT PAVEMENT		45.0		PG 58-28	27	2001	20		1607	1	
2.0	HOT BIT PAVEMENT		45.0		PG 58-34	27	2001	20		1607	1	
	CURB & GUTTER FACE-FACE		49.0				2001			1607	1	
	FEDERAL AID CHIP SEAL		45.0		HFMS-2	42	2005	10		16040	1	
2.0	HBP-SUPERPAVE-FAA 45		45.0		PG 64-28	SP	2015	155	7	18248	1	
	FEDERAL AID CHIP SEAL		45.0		CRS2P	41	2018	17		22084	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						
5	12	E		74.000	0.1013	74.000	0.3800	0.2787	6.0	24.0	6.0	6.0	14.2	60.0	36.0	300	2455 2023	345	23	22	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL						
CITY OF HETTINGER																		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									

1985 SEAL BY CITY OF HETTINGER. NORMAL MAINTENANCE BY CITY.
2018 PCN 22084 - RT SHOULDER HAS SEAL COAT APPLIED NO COVER COAT.

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

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		60.0				2001	99		1607	1	
	13.0	BLENDED BASE		33.0				2001			1607	1	
	2.0	AGGREGATE BASE		38.8			05	2001			1607	1	
	2.0	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	27	2001		20	1607	1	
	2.0	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-34	27	2001		20	1607	1	
		CURB & GUTTER CTRLN-FACE		20.0				2001			1607	1	
		FEDERAL AID CHIP SEAL		36.0		HFMS-2	42	2005	4		16040	1	
	2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-28	SP	2015	67	7	18248	1	
		FEDERAL AID CHIP SEAL	6.0	24.0	2.0	CRS2P	41	2018	7		22084	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																																																																														
5	12	E		74.000	0.3800	81.540	0.0000	7.1655	6.0	24.0	6.0	6.0	14.2	60.0	36.0	222	1034 2023	161	23	22	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL																																																																														
HETTINGER TO JCT 8 HAYNES																		2014	DIST	86	RIDE	3.45	PRPI	GOOD	IRI	86	2015	DIST	91	RIDE	4.63	PRPI	EXCL	IRI	33	2016	DIST	91	RIDE	4.60	PRPI	EXCL	IRI	34	2017	DIST	86	RIDE	4.49	PRPI	GOOD	IRI	39	2018	DIST	95	RIDE	4.23	PRPI	GOOD	IRI	50	2019	DIST	91	RIDE	4.35	PRPI	GOOD	IRI	45	2020	DIST	87	RIDE	4.20	PRPI	GOOD	IRI	52	2021	DIST	81	RIDE	4.03	PRPI	GOOD	IRI	59	2022	DIST	86	RIDE	3.93	PRPI	GOOD	IRI	64	2023	DIST	79	RIDE	3.67	PRPI	GOOD	IRI	75
																		2005 PCN 16040 SEALED THE SHOULDERS ONLY WITH NO COVER COAT																																																																																									
																		2007 PCN 16961 - 1.5" HBP SUPERPAVE RPT 76.23 TO 76.31																																																																																									
																		2018 PCN 22084 - 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
75	3.69	78	0.16	75.00	GOOD	N/A	N/A	9	0	1	5	0	0	6
76	3.90	79	0.15	65.00	GOOD	N/A	N/A	9	0	1	4	0	0	6
77	3.81	84	0.14	70.00	GOOD	N/A	N/A	9	0	1	5	0	0	0
78	3.58	77	0.17	80.00	GOOD	N/A	N/A	9	0	1	6	0	0	6
79	3.77	77	0.14	72.00	GOOD	N/A	N/A	9	0	1	6	0	0	6
80	3.61	77	0.18	79.00	GOOD	N/A	N/A	9	0	2	5	0	0	6
81	3.36	79	0.19	90.00	GOOD	N/A	N/A	9	0	1	4	0	0	6
AVG	3.67	79	0.16	75.86	GOOD	N/A	N/A	9	0	1	5	0	0	5

8 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		60.0				2001	2561		1607	1	
	15.0	BLENDED BASE		33.0				2001			1607	1	
	2.0	AGGREGATE BASE		38.8			05	2001			1607	1	
	2.0	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	27	2001		20	1607	1	
	2.0	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-34	27	2001		20	1607	1	
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	202		16040	1	
	2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-28	SP	2015	1727	7	18248	1	
		FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2018	189		22084	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				
5	12	E		81.540	0.0000	84.000	0.4650	2.9286	7.0	24.0	7.0	12.0	5.0	48.0	38.0	199	804 2023	152	23	22	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL				
E JCT 8 HAYNES E TO JCT 11TH ST SE																		2014	DIST	83	RIDE	2.82	PRPI	GOOD	IRI	116							
																		2015	DIST	92	RIDE	4.54	PRPI	GOOD	IRI	37							
																		2016	DIST	91	RIDE	4.39	PRPI	GOOD	IRI	43							
																		2017	DIST	82	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2018	DIST	92	RIDE	4.01	PRPI	GOOD	IRI	60							
																		2019	DIST	89	RIDE	4.15	PRPI	GOOD	IRI	54							
																		2020	DIST	90	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2021	DIST	82	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2022	DIST	90	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2023	DIST	83	RIDE	3.59	PRPI	GOOD	IRI	79							

2018 PCN 22084 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	B	LD	LC	TC	BC	RW	BP	RT
82	3.45	81	0.25	86.00	GOOD	N/A	N/A	6	0	2	4	0	0	0	6
83	3.80	83	0.21	70.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	6
84	3.53	85	0.24	82.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	6
AVG	3.59	83	0.23	79.33	GOOD	N/A	N/A	4	0	2	4	0	0	0	6

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
	2.5	HOT BIT PAVEMENT		22.0		200-300		1951		20			
	5.0	WIDENING		48.0				1971	18				
	4.0	AGGREGATE BASE		46.0				1971					
	2.5	BITUMINOUS BASE		43.0		CRS-2		1971	21				
	2.5	HOT BIT PAVEMENT		42.0		200-300		1972					
	1.5	HOT BIT PAVEMENT		24.0		200-300		1972	37	20			
		PLANT MIX SEAL				85-100		1972					
		RECLAMITE		24.0				1983					
		DRIVE SLOPE FLATTENING						1985					
		CONTRACT CHIP SEAL		24.0		HFMS-2		1990	30				
	-1.0	MILLING		24.0				2001	1047		1607		1
	3.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2001		20	1607		1
	2.5	HOT BIT PAVEMENT	6.0		6.0	PG 58-28	27	2001			1607		1
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	29		16040		1
	2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG 64-28	SP	2015	706	7	18248		1
		FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2018	77		22084		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				
5	12	E		84.000	0.4650	86.000	0.1000	1.6365	7.0	24.0	7.0	12.0	5.0	48.0	38.0	197	772 2023	152	23	22	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL				
JCT 11TH ST SE TO NEAR JCT CMC 0125																		2014	DIST	81	RIDE	2.25	PRPI	POOR	IRI	145							
																		2015	DIST	93	RIDE	4.32	PRPI	GOOD	IRI	47							
																		2016	DIST	93	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2017	DIST	84	RIDE	4.12	PRPI	GOOD	IRI	56							
																		2018	DIST	94	RIDE	3.83	PRPI	GOOD	IRI	68							
																		2019	DIST	91	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2020	DIST	92	RIDE	3.85	PRPI	GOOD	IRI	68							
																		2021	DIST	89	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2022	DIST	90	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2023	DIST	89	RIDE	3.52	PRPI	GOOD	IRI	83							

2018 PCN 22084 - 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
85	3.50	90	0.14	84.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
86	3.53	88	0.15	83.00	GOOD	N/A	N/A	6	0	1	4	0	0	0
AVG	3.52	89	0.15	83.50	GOOD	N/A	N/A	5	0	1	5	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
2.5	HOT BIT PAVEMENT		22.0		200-300		1951		20			
5.0	WIDENING		48.0				1971	10				
4.0	AGGREGATE BASE		46.0				1971					
2.5	BITUMINOUS BASE		43.0		CRS-2		1971	12				
2.5	HOT BIT PAVEMENT		42.0		200-300		1972					
1.5	HOT BIT PAVEMENT		24.0		200-300		1972	21	20			
	PLANT MIX SEAL				85-100		1972					
	RECLAMITE		24.0				1983					
	DRIVE SLOPE FLATTENING						1985					
	CONTRACT CHIP SEAL		24.0		HFMS-2		1990	17				
-1.0	MILLING		24.0				2001	585		1607		1
3.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2001		20	1607		1
2.5	HOT BIT PAVEMENT			6.0	PG 58-28	27	2001			1607		1
	FEDERAL AID CHIP SEAL		36.0		HFMS-2	42	2005			16040		1
2.0	HBP-SUPERPAVE-FAA 45		7.0	24.0	PG 64-28	SP	2015	395	7	18248		1
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2018	43		22084		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	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
5	12	E		86.000	0.1000	86.000	0.6290	0.5290	7.0	24.0	7.0	12.0	5.0	48.0	38.0	196	756 2023	234	23	22	2018		FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL						
NEAR JCT CMC 0125 EAST																		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										

2018 PCN 22084 - 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

16 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		
2.5 HOT BIT PAVEMENT		22.0		200-300		1951		20		
5.0 WIDENING		48.0				1971	3			
4.0 AGGREGATE BASE		46.0				1971				
2.5 BITUMINOUS BASE		43.0		CRS-2		1971	4			
2.5 HOT BIT PAVEMENT		42.0		200-300		1972				
1.5 HOT BIT PAVEMENT		24.0		200-300		1972	7	20		
PLANT MIX SEAL				85-100		1972				
RECLAMITE		24.0				1983				
DRIVE SLOPE FLATTENING						1985				
CONTRACT CHIP SEAL		24.0		HFMS-2		1990	5			
-1.0 MILLING		24.0				2001	189		1607	1
3.5 HOT BIT PAVEMENT		24.0		PG 58-28	27	2001		20	1607	1
2.5 HOT BIT PAVEMENT	6.0		6.0	PG 58-28	27	2001			1607	1
FEDERAL AID CHIP SEAL		36.0		HFMS-2	42	2005			16040	1
2.0 HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG 64-28	SP	2015	128	7	18248	1
FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2018	14		22084	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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																					
5	12	E		86.000	0.6290	86.000	0.8660	0.2370	7.0	24.0	7.0	8.0	32.0	70.5	38.0	196	751 2023	234	23	22	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL																					
APPR. .8 MI N-ND/SD BORDER.																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
2018 PCN 22084 - 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

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
17.0	AGGREGATE BASE		51.0			03	2000	364		12094	1	
15.0	AGGREGATE BASE		40.0			05	2000			12094	1	
2.0	HOT BIT PAVEMENT		38.0		PG 58-28	27	2000		10	12094	1	
-1.0	MILLING		24.0				2001	84		1607	1	
3.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2001		20	1607	1	
2.5	HOT BIT PAVEMENT	6.0		6.0	PG 58-28	27	2001			1607	1	
	FEDERAL AID CHIP SEAL		36.0		HFMS-2	42	2005			16040	1	
2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG 64-28	SP	2015	57	7	18248	1	
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2018	6		22084	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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																						
5	12	E		86.000	0.8660	86.000	0.9700	0.1040	7.0	24.0	7.0	8.0	32.0	70.5	38.0	196	748 2023	234	23	22	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL																						
APPR. .6 MI N-ND/SD BORDER.																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
2018 PCN 22084 - 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

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
17.0	AGGREGATE BASE		70.5	51.0		03	2000	159		12094	1	
15.0	AGGREGATE BASE		40.0	40.0		05	2000			12094	1	
4.0	HOT BIT PAVEMENT		36.0	24.0	PG 58-28	27	2000		10	12094	1	
-1.0	MILLING		24.0	24.0			2001	37		1607	1	
3.5	HOT BIT PAVEMENT		24.0	24.0	PG 58-28	27	2001		20	1607	1	
2.5	HOT BIT PAVEMENT	6.0		6.0	PG 58-28	27	2001			1607	1	
	FEDERAL AID CHIP SEAL		36.0	36.0	HFMS-2	42	2005			16040	1	
2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG 64-28	SP	2015	25	7	18248	1	
	FEDERAL AID CHIP SEAL		28.0	28.0	CRS2P	41	2018	3		22084	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	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
5	12	E		86.000	0.9700	87.000	0.0080	0.0384	7.0	24.0	7.0	8.0	15.0	51.0	38.0	195	747 2023	234	23	22	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL					
APPR. .5 MI N-ND/SD BORDER.																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
2018 PCN 22084 - 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	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	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
15.0	51.0	40.0			05	2000	59	12094	1		
4.0	36.0		PG 58-28	27	2000		10	12094	1		
-1.0	24.0				2001		13	1607	1		
3.5	24.0		PG 58-28	27	2001		20	1607	1		
2.5	6.0	6.0	PG 58-28	27	2001			1607	1		
FEDERAL AID CHIP SEAL	36.0		HFMS-2	42	2005			16040	1		
2.0	7.0	7.0	PG 64-28	SP	2015		9	7	18248	1	
FEDERAL AID CHIP SEAL	28.0		CRS2P	41	2018		1	22084	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
5	12	E		87.000	0.0080	87.470	0.0000	0.4486	6.0	24.0	6.0	6.0	15.0	51.0	36.0	195	744 2023	152	23	19	2018	FLEX	ASPHT	RIC	1	2001	2015	2015	F CHIP SEAL
APPR. .4 MI N-ND/SD BORDER.																		2014	DIST	87	RIDE	3.34	PRPI	GOOD	IRI	91			
2018 PCN 22084 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	93	RIDE	4.43	PRPI	GOOD	IRI	42			
																		2016	DIST	93	RIDE	4.51	PRPI	GOOD	IRI	39			
																		2017	DIST	89	RIDE	4.37	PRPI	GOOD	IRI	45			
																		2018	DIST	95	RIDE	4.24	PRPI	GOOD	IRI	51			
																		2019	DIST	91	RIDE	4.21	PRPI	GOOD	IRI	51			
																		2020	DIST	91	RIDE	4.21	PRPI	GOOD	IRI	52			
																		2021	DIST	87	RIDE	3.89	PRPI	GOOD	IRI	66			
																		2022	DIST	89	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2023	DIST	87	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
87	3.67	87	0.13	76.00	GOOD	N/A	N/A	6	0	1	5	0	0	0
AVG	3.67	87	0.13	76.00	GOOD	N/A	N/A	6	0	1	5	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
15.0	AGGREGATE BASE		51.0			05	2000	690		12094	1	
2.0	HOT BIT PAVEMENT		38.0		PG 58-28	27	2000		10	12094	1	
3.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2001	160	20	1607	1	
2.5	HOT BIT PAVEMENT	6.0		6.0	PG 58-28	27	2001			1607	1	
	FEDERAL AID CHIP SEAL		36.0		HFMS-2	42	2005			16040	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-28	SP	2015		10	18248	1	
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2018	12		22084	1	

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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 PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
5	16	N		60.000	0.0000		62.000	0.0000		2.0127	1.0	24.0	1.0	7.0	6.0	38.0	26.0	90	215 2023	43	45	16			FLEX	ASPHT	RCL	3	1979	2006	2021	HBP-SUPERPAV																					
GOLVA TO 2 MILES SOUTH																				2014	DIST	83	RIDE	3.54	PRPI	GOOD	IRI	82																									
																				2015	DIST	76	RIDE	3.02	PRPI	GOOD	IRI	106																									
																				2016	DIST	79	RIDE	3.05	PRPI	GOOD	IRI	105																									
																				2017	DIST	75	RIDE	2.57	PRPI	FAIR	IRI	128																									
																				2018	DIST	93	RIDE	2.95	PRPI	FAIR	IRI	110																									
																				2019	DIST	80	RIDE	2.52	PRPI	FAIR	IRI	131																									
																				2020	DIST	76	RIDE	2.53	PRPI	POOR	IRI	131																									
																				2021	DIST	99	RIDE	4.26	PRPI	GOOD	IRI	49																									
																				2022	DIST	98	RIDE	4.12	PRPI	GOOD	IRI	55																									
																				2023	DIST	96	RIDE	4.04	PRPI	GOOD	IRI	59																									

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
60	4.11	96	0.10	56.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
61	3.97	96	0.09	63.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
AVG	4.04	96	0.10	59.50	GOOD	N/A	N/A	0	0	0	3	0	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
	GRADE		38.0				1978	128				
2.0	TRAFFIC SERVICE GRAVEL		38.0				1978					
6.0	AGGREGATE BASE		34.0				1979					
2.0	HOT BIT PAVEMENT		24.0		200-300		1979	128	20			
	DISTRICT CHIP SEAL		24.0		AE-150S		1988	18				
	DISTRICT CHIP SEAL		24.0		MC-3000		1996					
1.5	HOT BIT PAVEMENT		28.0		PG 58-28	27	2003	910	10	15352		1
1.5	HOT BIT PAVEMENT		28.0		PG 58-28	27	2006	169	7	15640		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	52		17253		1
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2016	56		21396		1
2.0	HBP-SUPERPAVE-FAA 45		26.0		PG 58S28	SP	2021	302	7	22589		1

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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																																																																														
5	16	N		62.000	0.0000	76.000	0.0280	14.0073	1.0	24.0	1.0	7.0	6.0	38.0	26.0	134	497 2023	60	45	16		FLEX	ASPHT	RCL	3	1979	2006	2021	HBP-SUPERPAV																																																																														
GOLVA TO BEACH																		2014	DIST	83	RIDE	3.55	PRPI	GOOD	IRI	81	2015	DIST	73	RIDE	3.10	PRPI	GOOD	IRI	102	2016	DIST	73	RIDE	3.06	PRPI	GOOD	IRI	104	2017	DIST	70	RIDE	2.78	PRPI	FAIR	IRI	118	2018	DIST	81	RIDE	2.88	PRPI	FAIR	IRI	113	2019	DIST	72	RIDE	2.66	PRPI	FAIR	IRI	124	2020	DIST	72	RIDE	2.46	PRPI	POOR	IRI	135	2021	DIST	99	RIDE	4.13	PRPI	GOOD	IRI	55	2022	DIST	98	RIDE	4.21	PRPI	GOOD	IRI	51	2023	DIST	92	RIDE	3.96	PRPI	GOOD	IRI	63

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT AC	AVERAGE BLD	LC	TC	BC	RW	BP	RT
62	4.09	97	0.10	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
63	4.09	93	0.11	57.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
64	4.11	97	0.11	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
65	3.83	96	0.14	69.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
66	3.84	87	0.20	68.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6
67	3.80	94	0.15	70.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
68	3.80	89	0.15	70.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
69	4.06	93	0.12	59.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
70	4.08	93	0.12	58.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
71	4.16	92	0.14	54.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
72	4.01	92	0.14	61.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
73	4.03	86	0.15	59.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
74	3.82	87	0.14	69.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
75	3.67	97	0.10	76.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
AVG	3.96	92	0.13	63.07	GOOD	N/A	N/A	2	0	1	3	0	0	0	1

11 OCCURS	DEPTH (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				1978	892				
	2.0	TRAFFIC SERVICE GRAVEL		38.0				1978					
	6.0	AGGREGATE BASE		34.0				1979					
	2.0	HOT BIT PAVEMENT		24.0		200-300		1979	892	20			
		DISTRICT CHIP SEAL		24.0		AE-150S		1988	123				
		DISTRICT CHIP SEAL		24.0		MC-3000		1996					
	1.5	HOT BIT PAVEMENT		28.0		PG 58-28	27	2003	845	10	15352		1
	1.5	HOT BIT PAVEMENT		34.0		PG 58-28	27	2006	1177	7	15640		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	360		17253		1
		CONTRACT CHIP SEAL		28.0		CRS2P	41	2016	390		21396		1
	2.0	HBP-SUPERPAVE-FAA	45	26.0		PG 58S28	SP	2021	2100	7	22589		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																																																																														
5	16	N		76.000	0.0280	77.000	0.0960	1.0688		24.0		4.5	6.0	38.0	24.0	388	1932 2023	56	45	19	2021	FLEX	ASPHT	RCL	3	1979	2003	2018	F CHIP SEAL																																																																														
BEACH TO I-94																		2014	DIST	86	RIDE	2.55	PRPI	POOR	IRI	130	2015	DIST	76	RIDE	2.63	PRPI	POOR	IRI	126	2016	DIST	76	RIDE	2.57	PRPI	POOR	IRI	129	2017	DIST	76	RIDE	2.54	PRPI	POOR	IRI	130	2018	DIST	95	RIDE	3.49	PRPI	GOOD	IRI	84	2019	DIST	97	RIDE	3.46	PRPI	GOOD	IRI	85	2020	DIST	97	RIDE	3.58	PRPI	GOOD	IRI	80	2021	DIST	97	RIDE	3.16	PRPI	GOOD	IRI	99	2022	DIST	97	RIDE	3.41	PRPI	GOOD	IRI	88	2023	DIST	96	RIDE	3.10	PRPI	POOR	IRI	102

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
76	3.10	96	0.16	102.00	POOR	N/A	N/A	0	0	1	2	0	0	0
AVG	3.10	96	0.16	102.00	POOR	N/A	N/A	0	0	1	2	0	0	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		38.0				1978	68				
2.0	TRAFFIC SERVICE GRAVEL		38.0				1978					
6.0	AGGREGATE BASE		34.0				1979					
2.0	HOT BIT PAVEMENT		24.0		200-300		1979	68	20			
	DISTRICT CHIP SEAL		24.0		AE-150S		1988	9				
	DISTRICT CHIP SEAL		24.0		MC-3000		1996					
1.5	HOT BIT PAVEMENT		28.0		PG 58-28	27	2003	64	10	15352		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008			17253		1
-1.0	MILLING		24.8				2018	142		21882		1
	UNDERSEAL		24.8		CRS2P	41	2018			21882		1
2.0	HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2018		7	21882		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	31		22750		1

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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 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																																																
5	16	N		77.000	0.0960	85.000	0.2220	8.1372			24.0	4.5	6.0	38.0	24.0	120	462 2023	56	45	19	2021	FLEX	ASPHT	RCR	2	1979	2002	2018	F CHIP SEAL																																																
I-94 N TO NEAR ODLAND DAM																		2014	DIST 88	RIDE 2.87	PRPI	FAIR	IRI 114	2015	DIST 71	RIDE 2.96	PRPI	FAIR	IRI 109	2016	DIST 79	RIDE 2.61	PRPI	POOR	IRI 127	2017	DIST 69	RIDE 2.78	PRPI	FAIR	IRI 118	2018	DIST 99	RIDE 4.15	PRPI	GOOD	IRI 54	2019	DIST 98	RIDE 4.25	PRPI	GOOD	IRI 50	2020	DIST 92	RIDE 4.12	PRPI	GOOD	IRI 55	2021	DIST 92	RIDE 4.01	PRPI	GOOD	IRI 60	2022	DIST 92	RIDE 3.91	PRPI	GOOD	IRI 65	2023	DIST 92	RIDE 3.90	PRPI	GOOD	IRI 65

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
77	3.98	95	0.16	62.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
78	3.85	82	0.19	68.00	GOOD	N/A	N/A	3	0	5	3	0	0	0	6
79	3.97	90	0.20	63.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
80	4.07	97	0.18	58.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
81	4.09	89	0.19	57.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6
82	3.76	94	0.17	72.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	0
83	3.83	92	0.17	68.00	GOOD	N/A	N/A	3	0	0	2	0	0	2	0
84	3.83	90	0.20	68.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
85	3.70	95	0.17	75.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
AVG	3.90	92	0.18	65.67	GOOD	N/A	N/A	1	0	1	3	0	0	0	3

11 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				1978	512				
2.0 TRAFFIC SERVICE GRAVEL		38.0				1978					
6.0 AGGREGATE BASE		34.0				1979					
2.0 HOT BIT PAVEMENT		24.0		200-300		1979	512	20			
INT CONT PATCH-1.0"		24.0		120-150		1993					
CONTRACT CHIP SEAL		27.0		MC-3000		1995	73				
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	27	2002	376	10	15074	1	
-1.0 MILLING		24.8				2018	1104		21882	1	
UNDERSEAL		24.8		CRS2P	41	2018			21882	1	
2.0 HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2018		7	21882	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	249		22750	1	

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5	16	N		85.000	0.2220	89.000	0.0000	3.7841			24.0		4.5	6.0	38.0	24.0	99	319 2023	45	39	19	2021	FLEX	ASPHT	RCR	2	1985	2002	2018	F CHIP SEAL					
																				2014	DIST	86	RIDE	2.56	PRPI	POOR	IRI	129							
																				2015	DIST	79	RIDE	2.47	PRPI	POOR	IRI	133							
																				2016	DIST	89	RIDE	2.40	PRPI	POOR	IRI	137							
																				2017	DIST	80	RIDE	2.29	PRPI	POOR	IRI	144							
																				2018	DIST	99	RIDE	3.93	PRPI	GOOD	IRI	63							
																				2019	DIST	98	RIDE	3.96	PRPI	GOOD	IRI	63							
																				2020	DIST	94	RIDE	3.89	PRPI	GOOD	IRI	66							
																				2021	DIST	94	RIDE	3.72	PRPI	GOOD	IRI	74							
																				2022	DIST	94	RIDE	3.49	PRPI	GOOD	IRI	84							
																				2023	DIST	96	RIDE	3.50	PRPI	GOOD	IRI	84							

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
86	3.68	96	0.16	75.00	GOOD	N/A	N/A	0	0	3	0	0	0
87	3.27	95	0.16	95.00	GOOD	N/A	N/A	0	0	2	0	0	2
88	3.55	97	0.16	82.00	GOOD	N/A	N/A	0	0	2	0	0	0
AVG	3.50	96	0.16	84.00	GOOD	N/A	N/A	0	0	2	0	1	0

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
		GRADE		38.0				1984	720				
	3.0	TRAFFIC SERVICE GRAVEL		24.0				1984					
	6.0	AGGREGATE BASE		32.0				1985					
	2.0	HOT BIT PAVEMENT		27.0		120-150		1985	448	20			
		INT CONT PATCH-1.0"		24.0		120-150		1993	43				
		CONTRACT CHIP SEAL		27.0		MC-3000		1995	34				
	1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2002	517	10	15074		1
	-1.0	MILLING		26.0				2018	513		21882		1
		UNDERSEAL		26.0		CRS2P	41	2018			21882		1
	2.0	HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2018		7	21882		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2021	116		22750		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON DISTRICT

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 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																																																																														
5	16	N		89.000	0.0000	95.000	0.6580	6.6630	0.5	24.0	0.5	4.5	6.0	38.0	25.0	94	289 2023	45	39	19	2021	FLEX	ASPHT	RCR	2	1985	2005	2018	F CHIP SEAL																																																																														
ODLAND DAM NORTH 2 MILE																		2014	DIST	85	RIDE	2.12	PRPI	POOR	IRI	154	2015	DIST	77	RIDE	1.88	PRPI	POOR	IRI	167	2016	DIST	83	RIDE	1.85	PRPI	POOR	IRI	170	2017	DIST	79	RIDE	1.69	PRPI	POOR	IRI	180	2018	DIST	99	RIDE	3.69	PRPI	GOOD	IRI	75	2019	DIST	97	RIDE	3.86	PRPI	GOOD	IRI	67	2020	DIST	95	RIDE	3.58	PRPI	GOOD	IRI	80	2021	DIST	95	RIDE	3.50	PRPI	GOOD	IRI	83	2022	DIST	95	RIDE	3.29	PRPI	GOOD	IRI	93	2023	DIST	94	RIDE	3.22	PRPI	GOOD	IRI	96

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
89	3.37	94	0.16	90.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	0
90	3.29	90	0.19	93.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
91	3.48	89	0.19	85.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6
92	3.20	96	0.18	97.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
93	3.09	98	0.14	103.00	POOR	N/A	N/A	0	0	0	1	0	0	0	0
94	3.15	97	0.16	100.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
95	2.97	97	0.18	109.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
AVG	3.22	94	0.17	96.71	GOOD	N/A	N/A	0	0	0	3	0	0	0	2

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				1984	1268				
	3.0	TRAFFIC SERVICE GRAVEL		24.0				1984					
	6.0	AGGREGATE BASE		32.0				1985					
	2.0	HOT BIT PAVEMENT		27.0		120-150		1985	789	20			
		INT CONT PATCH-1.0"		24.0		120-150		1993	76				
		CONTRACT CHIP SEAL		27.0		MC-3000		1995	60				
	1.5	HOT BIT PAVEMENT	1.0	24.0	1.0	PG 58-28	27	2005	329	7	15628	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008			17256	1	
	-1.0	MILLING		27.5				2018	904		21882	1	
		UNDERSEAL		27.5		CRS2P	41	2018			21882	1	
	2.0	HBP-SUPERPAVE-FAA 45		25.0		PG 58-28	SP	2018		7	21882	1	
		FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2021	204		22750	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																																																																														
5	16	N		95.000	0.6580	115.000	0.2700	19.6341	0.5	24.0	0.5	4.5	6.0	38.0	25.0	85	242 2023	42	38	20	2021	FLEX	ASPHT	RCR	2	1986	2005	2017	F CHIP SEAL																																																																														
2 MI N BEAVER CR TO 5 MI N TROTTERS																		2014	DIST	83	RIDE	2.02	PRPI	POOR	IRI	159	2015	DIST	78	RIDE	1.78	PRPI	POOR	IRI	175	2016	DIST	78	RIDE	1.70	PRPI	POOR	IRI	180	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	97	RIDE	3.94	PRPI	GOOD	IRI	63	2019	DIST	94	RIDE	3.90	PRPI	GOOD	IRI	65	2020	DIST	94	RIDE	3.72	PRPI	GOOD	IRI	73	2021	DIST	92	RIDE	3.51	PRPI	GOOD	IRI	83	2022	DIST	94	RIDE	3.33	PRPI	GOOD	IRI	91	2023	DIST	92	RIDE	3.22	PRPI	GOOD	IRI	97

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			
96	3.44	96	0.14	86.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0			
97	3.67	95	0.15	76.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0			
98	2.91	97	0.16	111.00	POOR	N/A	N/A	0	0	0	2	0	0	0	0			
99	3.38	97	0.17	89.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0			
100	3.23	90	0.19	97.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6			
101	3.53	89	0.18	83.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6			
102	3.90	86	0.19	65.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	6			
103	3.70	87	0.19	75.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6			
104	3.40	91	0.22	89.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6			
105	2.95	91	0.27	110.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6			
106	2.84	90	0.23	115.00	POOR	N/A	N/A	0	0	0	3	0	0	0	6			
107	2.44	87	0.32	135.00	POOR	N/A	N/A	0	0	0	4	0	0	2	6			
108	2.91	96	0.17	111.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0			
109	3.28	92	0.14	94.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0			
110	3.21	93	0.15	97.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0			
111	3.32	88	0.21	92.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	6			
112	3.00	90	0.22	108.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6			
113	3.08	94	0.19	103.00	POOR	N/A	N/A	3	0	0	2	0	0	0	0			
114	3.04	96	0.16	105.00	GOOD	N/A	N/A	0	0	0	1	0	0	2	0			
115	3.16	94	0.15	99.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0			
AVG	3.22	92	0.19	97.00	GOOD	N/A	N/A	1	0	0	3	0	0	0	3			

13 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				1985	3707			
3.0	TRAFFIC SERVICE GRAVEL		24.0				1985				
6.0	AGGREGATE BASE		32.0				1986				
2.0	HOT BIT PAVEMENT		27.0		120-150		1986	1722	20		
	INT CONT PATCH-1.0"		27.0		120-150		1992	159			
	INT CONT PATCH-1.0"		24.0		120-150		1993	91			
	CONTRACT CHIP SEAL		27.0		MC-3000		1995	177			
1.5	HOT BIT PAVEMENT	1.0	24.0	1.0	PG 58-28	27	2005	970	7	15628	1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008			17256	1
-1.0	MILLING	1.6	24.0	1.6			2017	2247		21662	1
	UNDERSEAL	1.6	24.0	1.6	CRS2P	41	2017			21662	1
2.0	HBP-SUPERPAVE-FAA 45	.5	24.0	.5	PG 58-28	SP	2017		7	21662	1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2021	601		22750	1

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FOR DICKINSON 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																																																																														
5	16	N		115.000	0.2700	121.000	0.2620	5.9977	0.5	24.0	0.5	4.5	6.0	38.0	25.0	75	230 2023	42	40	20	2021	FLEX	ASPHT	RCR	2	1984	2005	2017	F CHIP SEAL																																																																														
5 MI N TROTTERS N TO MCKENZIE HWY 5																		2014	DIST	84	RIDE	2.40	PRPI	POOR	IRI	139	2015	DIST	78	RIDE	2.13	PRPI	POOR	IRI	154	2016	DIST	81	RIDE	2.14	PRPI	POOR	IRI	154	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	98	RIDE	4.05	PRPI	GOOD	IRI	58	2019	DIST	93	RIDE	4.03	PRPI	GOOD	IRI	59	2020	DIST	92	RIDE	3.85	PRPI	GOOD	IRI	68	2021	DIST	90	RIDE	3.63	PRPI	GOOD	IRI	78	2022	DIST	92	RIDE	3.52	PRPI	GOOD	IRI	83	2023	DIST	90	RIDE	3.34	PRPI	GOOD	IRI	91

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
116	3.18	96	0.15	98.00	GOOD	N/A	N/A	0	0	3	0	0
117	3.08	86	0.18	103.00	FAIR	N/A	N/A	3	0	1	3	0
118	3.51	87	0.19	83.00	GOOD	N/A	N/A	3	0	4	3	0
119	3.45	89	0.19	86.00	GOOD	N/A	N/A	0	0	4	0	0
120	3.41	88	0.19	88.00	GOOD	N/A	N/A	0	0	3	0	2
121	3.41	96	0.14	88.00	GOOD	N/A	N/A	0	0	3	0	0
AVG	3.34	90	0.17	91.00	GOOD	N/A	N/A	1	0	1	3	0

12 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				1983	1256				
3.0	TRAFFIC SERVICE GRAVEL		24.0				1983					
6.0	AGGREGATE BASE		32.0				1984					
2.0	HOT BIT PAVEMENT		27.0		120-150		1984	593	20			
	INT CONT PATCH-1.0"		27.0		120-150		1992	96				
	CONTRACT CHIP SEAL		27.0		MC-3000		1995	54				
1.5	HOT BIT PAVEMENT	1.0	24.0	1.0	PG 58-28	27	2005	296	7	15628		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008			17256		1
-1.0	MILLING	1.6	24.0	1.6			2017	684		21662		1
	UNDERSEAL	1.6	24.0	1.6	CRS2P	41	2017			21662		1
2.0	HBP-SUPERPAVE-FAA 45	.5	24.0	.5	PG 58-28	SP	2017		7	21662		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2021	184		22750		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																						
5	21	E		0.000	0.0000	15.775	0.0000	15.7366	2.0	24.0	2.0	4.0	5.0	36.0	28.0	91	358 2023	59	69	13		FLEX	ASPHT	RCL	3	1955	2009	2021	HBP-SUPERPAV																						
JCT 85 TO JCT 22-NEW ENGLAND																			2014	DIST	90	RIDE	3.66	PRPI	GOOD	IRI	76																								
																			2015	DIST	88	RIDE	3.49	PRPI	GOOD	IRI	84																								
																			2016	DIST	90	RIDE	3.36	PRPI	GOOD	IRI	90																								
																			2017	DIST	83	RIDE	2.96	PRPI	FAIR	IRI	109																								
																			2018	DIST	91	RIDE	3.09	PRPI	FAIR	IRI	103																								
																			2019	DIST	91	RIDE	2.99	PRPI	FAIR	IRI	108																								
																			2020	DIST	87	RIDE	2.81	PRPI	FAIR	IRI	116																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	98	RIDE	4.33	PRPI	GOOD	IRI	46																								
																			2023	DIST	93	RIDE	4.15	PRPI	GOOD	IRI	54																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	4.03	97	0.17	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
1	4.21	90	0.15	52.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
2	4.33	97	0.14	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
3	3.71	90	0.15	74.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
4	4.10	88	0.18	57.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
5	4.00	93	0.17	61.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
6	4.27	97	0.17	49.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
7	4.29	97	0.14	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
8	4.19	91	0.19	52.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
9	4.08	91	0.22	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
10	4.45	97	0.16	41.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
11	4.46	97	0.19	41.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
12	4.28	97	0.17	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
13	4.01	91	0.20	61.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
14	3.93	91	0.18	64.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
15	4.01	91	0.19	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
AVG	4.15	93	0.17	54.44	GOOD	N/A	N/A	1	0	1	2	0	0	2

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
4.0	TRAFFIC SERVICE GRAVEL		22.0				1950					
	MTCE SHOULDER WIDENING		28.0				1955					
5.0	STABILIZED BASE		26.0				1955	50	20			
	DISTRICT CHIP SEAL		22.0				1992					
	INT CONT PATCH-1.0"		26.0		PG 58-28	27	2001	169		14674	1	
	DISTRICT CHIP SEAL	1.0	24.0	1.0	HFMS-2	42	2002					
2.0	HOT BIT PAVEMENT		22.0		PG 58-28	27	2009	2071	10	16837	1	
	FEDERAL AID CHIP SEAL		22.0		CRS2P	41	2012	504		17822	1	
8.0	AGGREGATE BASE	4.0		3.1		05	2021			18244	1	
-2.0	MILLING		22.0				2021			18244	1	
3.0	HBP-SUPERPAVE-FAA 42		28.0		PG 58S28	SP	2021	10073	10	18244	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 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
5	21	E		23.830	0.0000	38.000	0.2820	14.4593	2.0	24.0	2.0	5.5	7.0	38.9	28.0	63	265	48	63	11		FLEX	ASPHT	RCR	2	1961	2001	2023	RAP-FAA 42
S JCT 22 E TO REGENT																		2014	DIST 81	RIDE 2.03	PRPI	POOR	IRI 159						
																		2015	DIST 80	RIDE 3.13	PRPI	FAIR	IRI 101						
																		2016	DIST 79	RIDE 2.18	PRPI	POOR	IRI 150						
																		2017	DIST 82	RIDE 2.34	PRPI	POOR	IRI 142						
																		2018	DIST 92	RIDE 1.59	PRPI	POOR	IRI 187						
																		2019	DIST 91	RIDE 2.22	PRPI	POOR	IRI 148						
																		2020	DIST 87	RIDE 1.28	PRPI	POOR	IRI 215						
																		2021	DIST 87	RIDE 1.75	PRPI	POOR	IRI 176						
																		2022	DIST 87	RIDE 1.18	PRPI	POOR	IRI 229						
																		2023	DIST 88	RIDE 1.25	PRPI	POOR	IRI 213						

6.5 OF THE 14.5 MILES WERE PATCHED IN 1997.
PCN 14514 - 2" OVERLAY IN SPECIFIED AREAS: 24.6 - 25.6, 27.7 - 28.1,
28.7 - 29.1, 30.1 - 31.0, 42.0 - 42.5, 43.4 - 43.7, 44.1 - 44.5

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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	1.00	85	0.11	234.00	POOR	N/A	N/A	3	0	4	5	0	0	2	0
31	1.42	88	0.11	198.00	POOR	N/A	N/A	3	0	2	4	0	0	2	0
32	1.27	88	0.11	209.00	POOR	N/A	N/A	3	0	4	4	0	0	0	0
33	1.08	89	0.10	226.00	POOR	N/A	N/A	3	0	2	3	0	0	2	0
34	1.28	85	0.10	208.00	POOR	N/A	N/A	3	0	4	5	0	0	2	0
35	0.87	88	0.11	251.00	POOR	N/A	N/A	3	0	3	5	0	0	0	0
36	1.26	90	0.10	210.00	POOR	N/A	N/A	3	0	2	4	0	0	0	0
37	1.29	85	0.11	208.00	POOR	N/A	N/A	6	0	3	3	0	0	2	0
38	1.74	90	0.11	175.00	POOR	N/A	N/A	3	0	3	3	0	0	0	0
AVG	1.25	88	0.11	213.22	POOR	N/A	N/A	3	0	3	4	0	0	1	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
3.2	TRAFFIC SERVICE GRAVEL		38.0				1959	185				
7.0	STABILIZED BASE		22.0				1959	32				
2.0	HOT BIT PAVEMENT		34.0				1961					
	DISTRICT CHIP SEAL		24.0		120-150		1961	452	20			
	INT CONT PATCH-1.5"		24.0		AE-150S		1987					
	CONTRACT CHIP SEAL		24.0		120-150	27	1997	198		1488		1
1.5	HOT BIT PAVEMENT		24.0		MC-3000	42	1998	119		12163		1
	DISTRICT CHIP SEAL		24.0		PG 58-28	27	2001	732	10	14514		1
	MICROSURFACING		24.0		HFMS-2	42	2003	115				
	WIDENING		38.9		MC		2015	638		18919		1
-1.0	MILLING		24.0				2023			22622		1
12.0	AGGREGATE BASE		3.1				2023			22622		1
3.0	RAP-SUPERPAVE FAA 42		2.0	24.0	2.0	PG 58S28	SP	2023	12770	10	22622	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																																																
5	21	E		38.000	0.2820	44.868	0.0000	6.5906	2.0	24.0	2.0	5.5	7.0	38.9	28.0	63	290 2023	48	63	11		FLEX	ASPHT	RCR	2	1961	2023	2023	RAP-FAA 42																																																
REGENT TO W JCT 8																		2014	DIST 80	RIDE 1.70	PRPI	POOR	IRI 178	2015	DIST 79	RIDE 3.20	PRPI	FAIR	IRI 98	2016	DIST 79	RIDE 1.85	PRPI	POOR	IRI 169	2017	DIST 83	RIDE 2.31	PRPI	POOR	IRI 143	2018	DIST 92	RIDE 1.24	PRPI	POOR	IRI 213	2019	DIST 91	RIDE 2.03	PRPI	POOR	IRI 158	2020	DIST 89	RIDE 1.01	PRPI	POOR	IRI 235	2021	DIST 86	RIDE 1.67	PRPI	POOR	IRI 181	2022	DIST 87	RIDE 1.01	PRPI	POOR	IRI 237	2023	DIST 87	RIDE 1.18	PRPI	POOR	IRI 218
2.8 OF THE 6.6 MILES WERE PATCHED IN 1997																																																																													
PCN 14514 - 2" OVERLAY IN SPECIFIED AREAS: 24.6 - 25.6, 27.7 - 28.1																																																																													
28.7 - 29.1, 30.1 - 31.0, 42.0 - 42.5, 43.3 - 43.7, 44.1 - 44.5																																																																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT		
39	1.29	87	0.12	208.00	POOR	N/A	N/A	3	0	4	3	0	0	2	0
40	0.83	86	0.12	256.00	POOR	N/A	N/A	3	0	4	4	0	0	2	0
41	1.30	88	0.09	207.00	POOR	N/A	N/A	3	0	3	3	0	0	2	0
42	1.27	84	0.09	209.00	POOR	N/A	N/A	3	0	6	4	0	0	2	0
43	1.20	87	0.09	215.00	POOR	N/A	N/A	3	0	4	3	0	0	2	0
44	1.17	89	0.10	218.00	POOR	N/A	N/A	3	0	2	3	0	0	2	0
AVG	1.18	87	0.10	218.83	POOR	N/A	N/A	3	0	4	3	0	0	2	0

14 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		34.0				1957	100				
3.0	TRAFFIC SERVICE GRAVEL		22.0				1957	14				
3.5	AGGREGATE BASE		36.0				1961					
3.5	EMULSIFIED BASE		34.0		SS-1		1961					
2.0	HOT BIT PAVEMENT		24.0		120-150		1961	199	20			
	DISTRICT CHIP SEAL		24.0		AE-150S		1987					
	INT CONT PATCH-1.5"		24.0		120-150	27	1997	85		1488		1
	CONTRACT CHIP SEAL		24.0		MC-3000	42	1998	54		12163		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2001			14514		1
	MICROSURFACING		24.0			MC	2015	291		18919		1
	WIDENING		38.9				2023			22622		1
-1.0	MILLING		24.0				2023			22622		1
12.0	AGGREGATE BASE		3.1		3.1	05	2023			22622		1
3.0	RAP-SUPERPAVE FAA 42		2.0	24.0	2.0	PG 58S28	SP	2023	5820	10	22622	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																																																																														
5	21	E		52.635	0.0000	56.000	0.0000	3.3656	2.5	24.0	2.5	3.0	11.5	36.0	29.0	91	458 2023	44	21	21	2023	FLEX	ASPHT	RCR	2	2003	2003	2003	D MICRO																																																																														
JCT 8 AT MOTT EAST																		2014	DIST	93	RIDE	3.57	PRPI	GOOD	IRI	80	2015	DIST	90	RIDE	3.48	PRPI	GOOD	IRI	84	2016	DIST	90	RIDE	3.33	PRPI	GOOD	IRI	91	2017	DIST	89	RIDE	3.29	PRPI	GOOD	IRI	93	2018	DIST	93	RIDE	3.15	PRPI	GOOD	IRI	100	2019	DIST	96	RIDE	3.37	PRPI	GOOD	IRI	89	2020	DIST	94	RIDE	3.01	PRPI	GOOD	IRI	107	2021	DIST	92	RIDE	3.06	PRPI	GOOD	IRI	104	2022	DIST	88	RIDE	2.57	PRPI	POOR	IRI	129	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
SUB CUT AREAS STATION 706+08.4 TO 707+38.4																																																																																																											
2006 PCN 16453 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT																																																																																																											
2016 PCN 21395 - 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	AVERAGE RIDE, DISTRESS & RUT TC	BC	RW	BP	RT	
52	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
53	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
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
55	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	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											
GRADE		36.0				1950	29				
2.5 TRAFFIC SERVICE GRAVEL		36.0				1950	5				
11.5 BLENDED BASE		36.0							13965	1	
1.5 HOT BIT PAVEMENT		29.0		PG 58-28	27	2003	452	20	13965	1	
2.0 HOT BIT PAVEMENT		29.0		PG 58-34	27	2003		20	13965	1	
FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2006	66		16453	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2016	94		21395	1	
-.5 MICROMILL		24.5				2023			23184	1	
DOUBLE MICRO		49.0		AE		2023	451		23184	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	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
5	21	E		56.000	0.0000	56.000	0.6360	0.6360		24.0		4.5	11.5	36.0	24.0	90	440 2023	44	21	21	2023	FLEX	ASPHT	RCR	2	2003	2003	2003	D MICRO							
EAST OF MOTT																		2014	DIST	95	RIDE	3.77	PRPI	GOOD	IRI	72										
																		2015	DIST	92	RIDE	3.68	PRPI	GOOD	IRI	76										
																		2016	DIST	92	RIDE	3.55	PRPI	GOOD	IRI	82										
																		2017	DIST	89	RIDE	3.58	PRPI	GOOD	IRI	80										
																		2018	DIST	92	RIDE	3.24	PRPI	GOOD	IRI	96										
																		2019	DIST	94	RIDE	3.48	PRPI	GOOD	IRI	85										
																		2020	DIST	92	RIDE	3.11	PRPI	GOOD	IRI	102										
																		2021	DIST	92	RIDE	3.13	PRPI	GOOD	IRI	101										
																		2022	DIST	92	RIDE	2.61	PRPI	POOR	IRI	126										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

2006 PCN 16453 - 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	RIDE TC	DISTRESS BC	& RUT RW	BP	RT
56	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
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	DPH	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	36.0				1950	6				
		2.5 TRAFFIC SERVICE GRAVEL	36.0	36.0				1950	1				
		11.5 BLENDED BASE	36.0					2003			13965	1	
		3.0 HOT BIT PAVEMENT	29.0			PG 58-28	27	2003	90	20	13965	1	
		2.0 HOT BIT PAVEMENT	29.0			PG 58-34	27	2003		20	13965	1	
		FEDERAL AID CHIP SEAL	24.0			HFMS-2	42	2006	12		16453	1	
		CONTRACT CHIP SEAL	24.0			CRS2P	41	2016	18		21395	1	
		-.5 MICROMILL	24.0					2023			23184	1	
		DOUBLE MICRO	48.0			AE	MC	2023	85		23184	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						
5	21	E		56.000	0.6360	60.000	0.4990	3.8640		24.0		4.5	11.5	36.0	24.0	90	440 2023	44	21	21	2023	FLEX	ASPHT	RCR	2	2003	2003	2003	D MICRO						
EAST OF MOTT TO BURT																		2014	DIST	92	RIDE	3.80	PRPI	GOOD	IRI	70									
2006 PCN 16453 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																		2015	DIST	89	RIDE	3.76	PRPI	GOOD	IRI	71									
																		2016	DIST	89	RIDE	3.66	PRPI	GOOD	IRI	76									
																		2017	DIST	87	RIDE	3.66	PRPI	GOOD	IRI	76									
																		2018	DIST	93	RIDE	3.41	PRPI	GOOD	IRI	88									
																		2019	DIST	94	RIDE	3.63	PRPI	GOOD	IRI	77									
																		2020	DIST	92	RIDE	3.29	PRPI	GOOD	IRI	93									
																		2021	DIST	91	RIDE	3.34	PRPI	GOOD	IRI	91									
																		2022	DIST	90	RIDE	2.94	PRPI	POOR	IRI	110									
																		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, DISTRESS & RUT LC	TC	BC	RW	BP	RT
57	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
58	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
59	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
60	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
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
DPH											
(IN) COMPONENTS											
GRADE		36.0				1951	52				
4.0 TRAFFIC SERVICE GRAVEL		22.0				1951	13				
11.5 BLENDED BASE		36.0				2003			13965	1	
3.0 HOT BIT PAVEMENT		29.0		PG 58-28	27	2003	519	20	13965	1	
2.0 HOT BIT PAVEMENT		29.0		PG 58-34	27	2003		20	13965	1	
FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2006	75		16453	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2016	108		21395	1	
-.5 MICROMILL		24.0				2023			23184	1	
DOUBLE MICRO		48.0		AE		MC	2023	518	23184	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
5	21	E		60.000	0.4990	65.000	0.6740	5.1722	2.5	24.0	2.5	3.0	11.5	36.0	29.0	80	342 2023	39	21	21	2023	FLEX	ASPHT	RCR	2	2003	2003	2003	D MICRO
BURT TO GRANT/HETTINGER CO LINE																		2014	DIST	93	RIDE	3.79	PRPI	GOOD	IRI	70			
																		2015	DIST	90	RIDE	3.78	PRPI	GOOD	IRI	71			
																		2016	DIST	89	RIDE	3.74	PRPI	GOOD	IRI	72			
																		2017	DIST	88	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2018	DIST	93	RIDE	3.62	PRPI	GOOD	IRI	78			
																		2019	DIST	94	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2020	DIST	92	RIDE	3.62	PRPI	GOOD	IRI	78			
																		2021	DIST	92	RIDE	3.60	PRPI	GOOD	IRI	79			
																		2022	DIST	91	RIDE	3.37	PRPI	GOOD	IRI	90			
																		2023	DIST	90	RIDE	3.18	PRPI	GOOD	IRI	99			

SUB CUT AREA 263+67.6 TO 264+67.6
2006 PCN 16453 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.
2016 PCN 21395 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG FLT	RIDE AVERAGE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
61	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
62	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
63	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
64	2.93	90	0.10	111.00	POOR	N/A	N/A	3	0	0	4	0	0	2
65	3.42	90	0.11	87.00	GOOD	N/A	N/A	0	0	5	4	0	0	0
AVG	3.18	90	0.11	99.00	GOOD	N/A	N/A	2	0	3	4	0	0	1

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 TRAFFIC SERVICE GRAVEL	36.0	22.0				1951	70				
11.5 BLENDED BASE	36.0					1951	17				
1.5 HOT BIT PAVEMENT	29.0			PG 58-28	27	2003	677	20	13965	1	
2.0 HOT BIT PAVEMENT	29.0			PG 58-34	27	2003		20	13965	1	
FEDERAL AID CHIP SEAL	24.0			HFMS-2	42	2006	101		16453	1	
CONTRACT CHIP SEAL	24.0			CRS2P	41	2016	144		21395	1	
-.5 MICROMILL	24.0					2023			23184	1	
DOUBLE MICRO	48.0			AE	MC	2023	694		23184	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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
5	21	E		65.000	0.6740	69.680	0.0000	4.0086		24.0		4.5	11.5	36.0	24.0	83	355	42	21	21	2023	FLEX	ASPHT	RCR	2	2003	2003	2003	D MICRO
CO LN E TO JCT 49																	2014	DIST 90	RIDE 3.92	PRPI	GOOD	IRI	64						
																	2015	DIST 91	RIDE 3.77	PRPI	GOOD	IRI	71						
																	2016	DIST 91	RIDE 3.80	PRPI	GOOD	IRI	70						
																	2017	DIST 86	RIDE 3.66	PRPI	GOOD	IRI	76						
																	2018	DIST 93	RIDE 3.58	PRPI	GOOD	IRI	80						
																	2019	DIST 95	RIDE 3.65	PRPI	GOOD	IRI	77						
																	2020	DIST 93	RIDE 3.54	PRPI	GOOD	IRI	82						
																	2021	DIST 94	RIDE 3.45	PRPI	GOOD	IRI	86						
																	2022	DIST 91	RIDE 3.20	PRPI	GOOD	IRI	97						
																	2023	DIST 90	RIDE 3.26	PRPI	GOOD	IRI	95						

FROM EQUATION STATION 477+30.2BK 0+00AHD TO 17+21.3 THE PAVEMENT IS 3.5 INCHES THICK.
 2006 PCN 16453 - 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
66	3.41	96	0.08	88.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
67	3.31	86	0.09	93.00	GOOD	N/A	N/A	3	0	5	3	0	0	2
68	3.23	93	0.09	96.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
69	3.07	83	0.11	104.00	GOOD	N/A	N/A	3	0	7	4	0	0	2
AVG	3.26	90	0.09	95.25	GOOD	N/A	N/A	2	0	3	3	0	0	1

8 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		36.0				1950	44				
	11.5	BLENDED BASE		36.0				2003			13965	1	
	3.0	HOT BIT PAVEMENT		29.0		PG 58-28	27	2003	542	20	13965	1	
	2.0	HOT BIT PAVEMENT		29.0		PG 58-34	27	2003		20	13965	1	
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2006	78		16453	1	
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2016	112		21395	1	
	-.5	MICROMILL		24.0				2023			23184	1	
		DOUBLE MICRO		48.0		AE	MC	2023	536		23184	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				
5	22	N		0.000	0.0000	11.929	0.0000	11.9459	3.5	24.0	3.5	10.0	2.0	36.0	31.0	88	421 2023	69	9	9	2018	FLEX	ASPHT	RCR	2	2015	2015	2015	F CHIP SEAL				
STATE LINE N TO JCT 12 REEDER																		2014	DIST	81	RIDE	1.19	PRPI	POOR	IRI	223							
																		2015	DIST	99	RIDE	4.61	PRPI	EXCL	IRI	34							
																		2016	DIST	99	RIDE	4.46	PRPI	GOOD	IRI	40							
																		2017	DIST	91	RIDE	4.36	PRPI	GOOD	IRI	45							
																		2018	DIST	92	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2019	DIST	93	RIDE	4.23	PRPI	GOOD	IRI	50							
																		2020	DIST	88	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2021	DIST	91	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2022	DIST	84	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2023	DIST	87	RIDE	3.70	PRPI	GOOD	IRI	74							

2015 PCN 18920 - UNDERSEAL FROM RPT 1.5387 TO RPT 6.1203
2018 PCN 22085 - 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															
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT												
0	3.82	83	0.19	69.00	GOOD	N/A	N/A	6	0	1	3	0	0	0	6						
1	3.70	84	0.25	74.00	GOOD	N/A	N/A	6	0	1	2	0	0	0	6						
2	3.82	83	0.23	69.00	GOOD	N/A	N/A	6	0	2	2	0	0	0	6						
3	3.78	83	0.20	71.00	GOOD	N/A	N/A	6	0	1	3	0	0	0	6						
4	3.80	83	0.17	70.00	GOOD	N/A	N/A	6	0	1	3	0	0	0	6						
5	4.02	94	0.12	60.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0						
6	3.59	84	0.16	80.00	GOOD	N/A	N/A	6	0	0	3	0	0	0	6						
7	3.63	93	0.16	78.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0						
8	3.84	94	0.16	68.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0						
9	3.41	87	0.18	88.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6						
10	3.60	92	0.16	79.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0						
11	3.35	88	0.18	90.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	6						
AVG	3.70	87	0.18	74.67	GOOD	N/A	N/A	5	0	1	3	0	0	0	4						

10 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0 TRAFFIC SERVICE GRAVEL		38.0				1971	310				
4.0 HOT BIT PAVEMENT		36.0				1971	42				
DISTRICT CHIP SEAL		34.0		SC-3000		1973	417	20			
4.0 HOT BIT PAVEMENT		24.0		HFMS-2		1990					
FEDERAL AID CHIP SEAL		31.0		PG 58-28	27	2002	1481	20	1608	1	
-1.0 MILLING		34.0		HFMS-2	42	2005	188		16181	1	
3.0 HBP-SUPERPAVE-FAA 45		31.0				2015			18920	1	
UNDERSEAL		29.0		PG 64-28	SP	2015	3386	20	18920	1	
FEDERAL AID CHIP SEAL		31.0		CRS2P	41	2015			18920	1	
		26.0		CRS2P	41	2018	312		22085	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 WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
5	22	N		16.186	0.0000	31.000	0.5490	15.3592	2.0	24.0	2.0	5.0	7.0	39.0	28.0	237	896	202	55	14	2022	FLEX	ASPHT	RSC	2	1969	2005	2020	F CHIP SEAL							
JCT US 12 N TO 3 MI N OF CO LINE																		2014	DIST	83	RIDE	2.89	PRPI	FAIR	IRI	113										
																		2015	DIST	83	RIDE	2.45	PRPI	POOR	IRI	136										
																		2016	DIST	84	RIDE	2.41	PRPI	POOR	IRI	138										
																		2017	DIST	81	RIDE	1.94	PRPI	POOR	IRI	167										
																		2018	DIST	91	RIDE	1.93	PRPI	POOR	IRI	167										
																		2019	DIST	90	RIDE	1.69	PRPI	POOR	IRI	183										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	98	RIDE	4.41	PRPI	GOOD	IRI	42										
																		2022	DIST	98	RIDE	4.14	PRPI	GOOD	IRI	54										
																		2023	DIST	98	RIDE	4.21	PRPI	GOOD	IRI	51										

10.8 OF 15.4 MILES WERE PATCHED IN 1997
2006 PCN 15617 GUARDRAIL REPLACEMENT, PIPE CULVERT EXTENSIONS, AND
INCIDENTALS
2008 PCN 17249 - 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
16	4.20	98	0.16	52.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
17	4.35	98	0.15	46.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
18	4.13	98	0.13	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
19	4.03	98	0.13	59.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
20	4.18	98	0.12	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
21	4.18	98	0.14	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
22	4.25	98	0.14	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
23	4.32	98	0.15	47.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
24	4.25	98	0.16	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
25	4.12	98	0.16	56.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
26	4.15	98	0.11	54.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
27	4.13	98	0.13	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
28	4.26	98	0.13	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
29	4.27	98	0.13	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
30	4.19	98	0.13	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
31	4.35	98	0.12	46.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
AVG	4.21	98	0.14	51.75	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0

15 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		32.0				1957	233				
3.0 TRAFFIC SERVICE GRAVEL		22.0				1957	45				
3.5 AGGREGATE BASE		28.0				1959					
3.5 STABILIZED BASE		28.0				1959		20			
1.5 HOT BIT PAVEMENT		24.0		SC-3000		1969	154	20			
CONTRACT CHIP SEAL		24.0		MC-3000		1989	115				
DRIVE SLOPE FLATTENING						1993	57				
INT CONT PATCH-1.5"		24.0		120-150	27	1997	328		1555	1	
FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2000	165		12867	1	
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	27	2005	782	7	15898	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	311		17249	1	
-1.0 MILLING		24.0				2020			21686	1	
WIDENING	3.0		3.0			2020			21686	1	
3.0 RAP-SUPERPAVE FAA 45	2.0	24.0	2.0	PG58H28	SP	2020	8373	10	21686	1	
FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	11	2022	715		23375	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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																																																
5	22	N		31.000	0.5490	37.564	0.0000	6.0152	2.0	24.0	2.0	5.0	7.0	39.0	24.0	235	880 2023	197	55	14	2022	FLEX	ASPHT	RSC	2	1969	2020	2020	F CHIP SEAL																																																
3 MI N CO LN TO S JCT 21																		2014	DIST 85	RIDE 2.45	PRPI	POOR	IRI 136	2015	DIST 78	RIDE 1.97	PRPI	POOR	IRI 164	2016	DIST 81	RIDE 1.92	PRPI	POOR	IRI 168	2017	DIST 79	RIDE 1.49	PRPI	POOR	IRI 197	2018	DIST 90	RIDE 1.41	PRPI	POOR	IRI 206	2019	DIST 89	RIDE 1.38	PRPI	POOR	IRI 210	2020	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A	2021	DIST 98	RIDE 4.35	PRPI	GOOD	IRI 45	2022	DIST 98	RIDE 4.10	PRPI	GOOD	IRI 56	2023	DIST 98	RIDE 4.09	PRPI	GOOD	IRI 57
0.5 OF THE 6 MILES WERE PATCHED IN 1997																																																																													
2006 PCN 15617 GUARDRAIL REPLACEMENT, PIPE CULVERT EXTENSIONS AND INCIDENTALS.																																																																													
2008 PCN 17249 - 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	RW	BP	RT
32	4.35	98	0.12	45.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
33	4.12	98	0.11	56.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
34	4.07	98	0.12	58.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
35	4.02	98	0.15	60.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
36	3.98	98	0.16	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
37	3.99	98	0.15	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	4.09	98	0.14	57.17	GOOD	N/A	N/A	0	0	0	1	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
	GRADE		32.0				1957	71				
3.0	TRAFFIC SERVICE GRAVEL		22.0				1957	14				
3.5	AGGREGATE BASE		28.0				1959					
3.5	STABILIZED BASE		28.0				1959		20			
1.5	HOT BIT PAVEMENT		24.0		85-100		1969	46	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1989	45				
	DRIVE SLOPE FLATTENING						1993	22				
	INT CONT PATCH-1.5"		24.0		120-150	27	1997	15		1555		1
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2000	65		12867		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	42	2005	306		15898		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	122		17249		1
-1.0	MILLING		24.0				2020			21686		1
	WIDENING	3.0		3.0		05	2020			21686		1
3.0	RAP-SUPERPAVE FAA 43	2.0	24.0	2.0	PG58H28	SP	2020	5025	10	21686		1
	FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	11	2022	280		23375		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 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																																																
5	22	N		37.564	0.0000	45.000	0.5720	8.0113	2.0	24.0	2.0	6.5	7.0	38.0	28.0	343	1085 2023	269	55	14	2022	FLEX	ASPHT	RSC	2	1969	1998	2020	F CHIP SEAL																																																
S JCT 21 N TO S OF N JCT 21																		2014	DIST 86	RIDE 2.50	PRPI	POOR	IRI 132	2015	DIST 81	RIDE 2.45	PRPI	POOR	IRI 135	2016	DIST 84	RIDE 2.09	PRPI	POOR	IRI 155	2017	DIST 81	RIDE 2.02	PRPI	POOR	IRI 160	2018	DIST 91	RIDE 1.65	PRPI	POOR	IRI 184	2019	DIST 89	RIDE 1.75	PRPI	POOR	IRI 179	2020	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A	2021	DIST 98	RIDE 4.46	PRPI	GOOD	IRI 41	2022	DIST 98	RIDE 4.10	PRPI	GOOD	IRI 56	2023	DIST 98	RIDE 4.15	PRPI	GOOD	IRI 54
1.5 OVERLAY STOPPED AT MILE 45.572																																																																													
1999 SEAL STOPPED AT MILE 45.516																																																																													
2006 PCN 15617 GUARDRAIL REPLACEMENT, PIPE CULVERT EXTENSIONS, AND INCIDENTALS.																																																																													
2008 PCN 17249 - 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
38	4.06	98	0.14	59.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
39	4.02	98	0.13	60.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
40	4.21	98	0.14	52.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
41	4.20	98	0.14	52.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
42	4.15	98	0.13	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
43	4.19	98	0.12	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
44	4.24	98	0.12	51.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
45	4.09	99	0.12	57.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.15	98	0.13	54.88	GOOD	N/A	N/A	0	0	0	1	0	0	0

13 OCCURS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DEPTH (IN)											
GRADE		38.0				1960	263				
7.0 EMULSIFIED BASE		34.0		SS-1		1960	215				
1.5 HOT BIT PAVEMENT		24.0		85-100		1969	78	20			
CONTRACT CHIP SEAL		24.0		MC-3000		1989	60				
DRIVE SLOPE FLATTENING						1993	30				
1.5 HOT BIT PAVEMENT		24.0		120-150	27	1998	222	10	12100		1
FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2000	65		12867		1
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	42	2005	326		15898		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	162		17249		1
-1.0 MILLING		24.0				2020			21686		1
WIDENING	3.0		3.0			2020			21686		1
3.0 RAP-SUPERPAVE FAA 45	2.0	24.0	2.0	PG58H28	SP	2020	4363	10	21686		1
FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	11	2022	373		23375		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
5	22	N		45.000	0.5720	47.000	0.5720	2.0015	2.0	24.0	2.0	7.5	7.0	40.0	28.0	317	1538 2023	157	55	14	2022	FLEX	ASPHT	RSC	2	1969	2010	2020	F CHIP SEAL
				S OF N JCT 21 TO N OF NEW ENGLAND													2014 DIST 92 RIDE 3.87 PRPI GOOD IRI 67 2015 DIST 88 RIDE 3.45 PRPI GOOD IRI 86 2016 DIST 88 RIDE 3.47 PRPI GOOD IRI 85 2017 DIST 87 RIDE 3.30 PRPI GOOD IRI 93 2018 DIST 92 RIDE 3.30 PRPI GOOD IRI 93 2019 DIST 86 RIDE 3.11 PRPI GOOD IRI 102 2020 DIST NA RIDE N/A PRPI N/A IRI N/A 2021 DIST 91 RIDE 4.02 PRPI GOOD IRI 60 2022 DIST 99 RIDE 4.12 PRPI GOOD IRI 55 2023 DIST 95 RIDE 4.19 PRPI GOOD IRI 53												
				1.5 OVERLAY STOPPED AT MILE 45.572																									
				1999 SEAL STOPPED AT MILE 45.516																									
				2006 PCN 15617 GUARDRAIL REPLACEMENT, PIPE CULVERT EXTENSIONS, AND INCIDENTALS.																									
				2008 PCN 17249 - 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
46	3.96	99	0.15	63.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
47	4.41	90	0.11	43.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
AVG	4.19	95	0.13	53.00	GOOD	N/A	N/A	2	0	2	1	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
	GRADE		38.0				1960	66				
7.0	EMULSIFIED BASE		34.0		SS-1		1960	54				
1.5	HOT BIT PAVEMENT		24.0		85-100		1969	20	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1989	15				
	DRIVE SLOPE FLATTENING						1993	7				
1.5	HOT BIT PAVEMENT		24.0		120-150	27	1998	55	10	12100		1
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2000	16		12867		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	42	2005	82		15898		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	41		17249		1
2.0	HOT BIT PAVEMENT		28.0		PG 58-28	27	2010	348	10	18696		1
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2015	97		18262		1
-1.0	MILLING		28.0				2020			21686		1
	WIDENING	1.0		1.0			2020			21686		1
3.0	RAP-SUPERPAVE FAA 45	2.0	24.0	2.0	PG58H28	SP	2020	1090	10	21686		1
	FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	11	2022	93		23375		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																																																																														
5	22	N		47.000	0.5720	54.000	0.6750	7.1093	4.0	24.0	4.0	7.7	17.0	50.0	32.0	326	1657 2023	153	26	12		FLEX	ASPHT	RSC	2	1998	2010	2022	RAP-FAA 45																																																																														
N ENG N TO ARPT (WIDENED SECTIONS)																		2014	DIST	90	RIDE	3.87	PRPI	GOOD	IRI	67	2015	DIST	88	RIDE	3.62	PRPI	GOOD	IRI	78	2016	DIST	88	RIDE	3.55	PRPI	GOOD	IRI	81	2017	DIST	88	RIDE	3.53	PRPI	GOOD	IRI	82	2018	DIST	93	RIDE	3.42	PRPI	GOOD	IRI	87	2019	DIST	90	RIDE	3.43	PRPI	GOOD	IRI	87	2020	DIST	88	RIDE	3.25	PRPI	POOR	IRI	95	2021	DIST	89	RIDE	3.35	PRPI	GOOD	IRI	91	2022	DIST	99	RIDE	4.72	PRPI	EXCL	IRI	28	2023	DIST	98	RIDE	4.64	PRPI	EXCL	IRI	32

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																						
48	4.75	98	0.09	28.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	4.62	98	0.09	34.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	4.69	98	0.09	31.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	4.49	98	0.10	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	4.54	98	0.10	37.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	4.69	98	0.09	30.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	4.71	98	0.09	29.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.64	98	0.09	32.71	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

10 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
	7.1	GRADE		32.0				1947					
	17.0	BLENDED BASE		33.0				1998	270		915	1	
	4.1	HOT BIT PAVEMENT		30.0		150-200	27	1998	703	20	915	1	
		DRIVE SLOPE FLATTENING						1998	23		915	1	
		FEDERAL AID CHIP SEAL		33.0		HFMS-2	42	2002			14772	1	
	2.0	HOT BIT PAVEMENT		28.0		PG 58-28	27	2010		10	17126	1	
		CONTRACT CHIP SEAL		28.0		CRS2P	41	2015	346		18262	1	
	- .7	MILLING		28.0				2022			22621	1	
	23.0	WIDENING		7.6		7.6		2022			22621	1	
	3.0	RAP-SUPERPAVE FAA 45		4.0	24.0	4.0	PG58H28	SP	2022	5067	10	22621	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																																																																														
5	22	N		54.000	0.6750	65.000	0.6600	10.9934	4.0	24.0	4.0	7.7	17.0	50.0	32.0	336	1825 2023	157	26	12		FLEX	ASPHT	RSC	2	1998	2010	2022	RAP-FAA 45																																																																														
N ENG N TO DICK ARPT (GRADED SECTS)																		2014	DIST	91	RIDE	3.99	PRPI	GOOD	IRI	61	2015	DIST	87	RIDE	3.79	PRPI	GOOD	IRI	70	2016	DIST	86	RIDE	3.75	PRPI	GOOD	IRI	72	2017	DIST	83	RIDE	3.74	PRPI	GOOD	IRI	72	2018	DIST	92	RIDE	3.59	PRPI	GOOD	IRI	79	2019	DIST	87	RIDE	3.53	PRPI	GOOD	IRI	82	2020	DIST	86	RIDE	3.44	PRPI	POOR	IRI	86	2021	DIST	81	RIDE	3.34	PRPI	GOOD	IRI	91	2022	DIST	99	RIDE	4.63	PRPI	EXCL	IRI	33	2023	DIST	98	RIDE	4.66	PRPI	EXCL	IRI	31

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																							
55	4.76	98	0.08	28.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	4.75	98	0.08	28.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	4.71	98	0.08	29.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	4.76	98	0.09	28.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	4.64	98	0.09	32.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	4.63	98	0.09	33.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	4.58	98	0.08	35.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	4.54	98	0.08	37.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	4.67	98	0.07	32.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	4.72	98	0.09	29.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	4.50	98	0.09	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG			4.66	98	0.08	31.82	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

10 OCCURS										LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	SUB		H
DPTH (IN)	COMPONENTS			WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN									
11.0	GRADE			50.0					1978												
17.0	BLENDED BASE			33.0					1998	418		915	1								
4.1	HOT BIT PAVEMENT			30.0			120-150	27	1998	1088	20	915	1								
	DRIVE SLOPE FLATTENING								1998	35		915	1								
	FEDERAL AID CHIP SEAL			33.0			HFMS-2	42	2002			14772	1								
2.0	HOT BIT PAVEMENT			28.0			PG 58-28	27	2010		10	17126	1								
	CONTRACT CHIP SEAL			28.0			CRS2P	41	2015	535		18262	1								
- .7	MILLING			28.0					2022			22621	1								
23.0	WIDENING			7.6		7.6		05	2022			22621	1								
3.0	RAP-SUPERPAVE FAA 45			4.0	24.0	4.0	PG58H28	SP	2022	7835	10	22621	1								

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 FOR DICKINSON 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																																																																														
5	22	N		65.000	0.6600	66.000	0.7010	1.0419	4.0	24.0	4.0	8.2	17.0	50.0	32.0	380	2985 2023	186	26	12		FLEX	ASPHT	RSC	2	1998	2010	2022	RAP-FAA 45																																																																														
DICKINSON AIRPORT N TO DICKINSON																		2014	DIST	92	RIDE	4.04	PRPI	GOOD	IRI	59	2015	DIST	85	RIDE	3.77	PRPI	GOOD	IRI	71	2016	DIST	88	RIDE	3.79	PRPI	GOOD	IRI	71	2017	DIST	83	RIDE	3.73	PRPI	GOOD	IRI	73	2018	DIST	93	RIDE	3.59	PRPI	GOOD	IRI	80	2019	DIST	78	RIDE	3.47	PRPI	GOOD	IRI	85	2020	DIST	86	RIDE	3.40	PRPI	POOR	IRI	89	2021	DIST	77	RIDE	3.10	PRPI	POOR	IRI	102	2022	DIST	99	RIDE	4.69	PRPI	EXCL	IRI	31	2023	DIST	98	RIDE	4.58	PRPI	GOOD	IRI	36

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
66	4.58	98	0.10	36.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	4.58	98	0.10	36.00	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
17.0	BLENDED BASE GRADE		28.0				1940					
4.3	HOT BIT PAVEMENT		30.0		120-150	27	1998	38	20	915	1	
	DRIVE SLOPE FLATTENING						1998	3		915	1	
	FEDERAL AID CHIP SEAL		33.0		HFMS-2	42	2002			14772	1	
2.0	HOT BIT PAVEMENT		28.0		PG 58-28	27	2010		10	17126	1	
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2015	51		18262	1	
- .7	MILLING		28.0				2022			22621	1	
23.0	WIDENING	7.6		7.6		05	2022			22621	1	
3.0	RAP-SUPERPAVE FAA 45	4.0	24.0	4.0	PG58H28	SP	2022	743	10	22621	1	

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FOR DICKINSON 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
5	22	N		66.000	0.7010	69.000	0.6580	2.9575	4.0	24.0	4.0	8.2	17.0	50.0	32.0	365	2860 2023	186	26	12		FLEX	ASPHT	USC	1	1998	2010	2022	RAP-FAA 45
DICK AIRPORT TO DICK (GRADED SECTS)																		2014	DIST	90	RIDE	3.76	PRPI	GOOD	IRI	72			
																		2015	DIST	85	RIDE	3.59	PRPI	GOOD	IRI	79			
																		2016	DIST	83	RIDE	3.55	PRPI	GOOD	IRI	82			
																		2017	DIST	82	RIDE	3.46	PRPI	GOOD	IRI	85			
																		2018	DIST	89	RIDE	3.29	PRPI	GOOD	IRI	93			
																		2019	DIST	86	RIDE	3.25	PRPI	GOOD	IRI	95			
																		2020	DIST	82	RIDE	3.30	PRPI	GOOD	IRI	93			
																		2021	DIST	83	RIDE	3.17	PRPI	GOOD	IRI	99			
																		2022	DIST	98	RIDE	4.21	PRPI	GOOD	IRI	52			
																		2023	DIST	96	RIDE	4.28	PRPI	GOOD	IRI	49			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	RUT BP	RUT RT
67	4.50	98	0.10	39.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
68	4.66	97	0.10	32.00	EXCL	N/A	N/A	0	0	2	0	0	0	0
69	3.67	92	0.12	76.00	GOOD	N/A	N/A	3	0	2	0	0	0	0
AVG	4.28	96	0.11	49.00	GOOD	N/A	N/A	1	0	1	2	0	0	0

10 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.9 GRADE		50.0				1978					
17.0 BLENDED BASE		33.0				1998	114		915	1	
4.3 HOT BIT PAVEMENT		30.0		MC-3000	27	1998	267	20	915	1	
DRIVE SLOPE FLATTENING						1998	10		915	1	
FEDERAL AID CHIP SEAL		22.0		HFMS-2	42	2002			14772	1	
2.0 HOT BIT PAVEMENT		28.0		PG 58-28	27	2010		10	17126	1	
CONTRACT CHIP SEAL		28.0		CRS2P	41	2015	144		18262	1	
-.7 MILLING		28.0				2022			22621	1	
23.0 WIDENING	7.6		7.6		05	2022			22621	1	
3.0 RAP-SUPERPAVE FAA 45	4.0	24.0	4.0	PG58H28	SP	2022	2108	10	22621	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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
5	22	N		69.000	0.6580	70.000	0.2760	0.6061	10.5	24.0	10.5	5.0	15.0	49.0	45.0	94	3093 2023	25	20	18		FLEX	ASPHT	USC	1	2004	2019	2019	HBP-SUPERPAV					
DICK-8TH ST SW TO HEART RIV BRIDGE																		2014	DIST 82	RIDE 2.54	PRPI	POOR	IRI 131											
																		2015	DIST 79	RIDE 2.04	PRPI	POOR	IRI 157											
																		2016	DIST 77	RIDE 2.11	PRPI	POOR	IRI 153											
																		2017	DIST 74	RIDE 2.00	PRPI	POOR	IRI 160											
																		2018	DIST 82	RIDE 2.02	PRPI	POOR	IRI 159											
																		2019	DIST 85	RIDE 1.85	PRPI	POOR	IRI 169											
																		2020	DIST 92	RIDE 2.09	PRPI	POOR	IRI 155											
																		2021	DIST 84	RIDE 1.86	PRPI	POOR	IRI 168											
																		2022	DIST 85	RIDE 2.04	PRPI	POOR	IRI 157											
																		2023	DIST 83	RIDE 1.61	PRPI	POOR	IRI 184											

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	
70	1.61	83	0.27	184.00	POOR	N/A	N/A	3	0	2	3	0	0	2	6
AVG	1.61	83	0.27	184.00	POOR	N/A	N/A	3	0	2	3	0	0	2	6

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		49.0				1979					
	CURB & GUTTER FACE-FACE		45.0				1979					
15.0	SALVAGED AGGR BASE		45.0				2004	20	15145		1	
5.0	HOT BIT PAVEMENT		45.0		PG 70-28	33	2004	1021	20	15145	1	
	SLURRY SEAL		45.0			SS	2009			17907	1	
-2.0	MILLING		45.0				2019			22163	1	
2.0	HBP-SUPERPAVE-FAA 45		45.0		PG 58S28	SP	2019	498	7	22163	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 SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
5	22	N		70.000	0.2760	70.000	0.4380	0.1620	10.5	24.0	10.5	8.0	6.0	50.0	45.0	92	8061 2023	38	12	12	2017	FLEX	ASPHT	USC	1	2012	2012	2012	SLURRY SEAL				
DICK-HEART RIV BRIDGE TO 3RD ST SE																		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							

_PERFORMED PAVEMENT MARKINGS USED IN 1998

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

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		50.0				1967					
	CURB & GUTTER FACE-FACE		48.0				1967					
6.0	PLANT MIX BIT BASE		45.0		85-100		1967					
4.0	HOT BIT PAVEMENT		45.0		60-70		1967	30	20			
-4.0	MILLING		45.0				1991					
4.0	HOT BIT PAVEMENT		45.0		120-150		1991		20			
	FEDERAL AID CHIP SEAL		45.0		CHFRS-2P	43	1998	20		314		1
-1.5	MILLING		45.0				2012			17362		1
3.5	HBP-SUPERPAVE-FAA 45		45.0		PG 64-28	SP	2012		20	17362		1
	SLURRY SEAL	10.5	24.0	10.5		SS	2017	3		21821		1

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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				
5	22	N		70.000	0.4380	70.000	0.7350	0.2970	10.5	24.0	10.5	8.0	8.0	49.0	45.0	91	8716 2023	25	12	12	2017	FLEX	ASPHT	USC	1	2012	2012	2012	SLURRY SEAL				
DICK-3RD ST SE TO BN TRACKS																		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							

_PREFORMED PAVEMENT MARKINGS IN 1998
MILLED AND REPLACED(1600 SQ FT.) WITH CL.33 (1998)

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

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
8.0	CURB & GUTTER FACE-FACE		48.0				1940					
8.0	COLD BITUMINOUS PAVEMENT		35.0				1940					
	WIDENING		10.0				1966					
6.0	BITUMINOUS BASE	5.0		5.0	MC-250		1966					
3.0	PLANT MIX BIT BASE		45.0		85-100		1967					
2.0	HOT BIT PAVEMENT		45.0		60-70		1967	54	20			
-4.0	MILLING		45.0				1991					
4.0	HOT BIT PAVEMENT		45.0		120-150		1991		20			
	FEDERAL AID CHIP SEAL		45.0		CHFRS-2P	43	1998	37		314	1	
-1.5	MILLING		45.0				2012			17362	1	
3.0	HBP-SUPERPAVE-FAA 45		45.0		PG 64-28	SP	2012		20	17362	1	
	SLURRY SEAL	10.5	24.0	10.5		SS	2017	7		21821	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				
5	22	N		70.000	0.7350	70.882	0.0000	0.1518	1.5	24.0	1.5	4.0	5.0	27.0	27.0	80	9645 2023	25	12	12	2017	FLEX	ASPHT	USC	1	2012	2012	2012	SLURRY SEAL				
DICK-BN TRACKS TO VILLARD 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							

PREFORMED PAVEMENT MARKINGS IN 1998
MILLED AND REPLACED(2500 SQ FT.) WITH CL.33 (1998)

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE BLD	DISTRESS LC	& RUT 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 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		27.0				1940					
	5.0 NON-REINF PCC		27.0				1940		30			
	2.0 PLANT MIX BIT BASE		27.0		85-100		1967					
	2.0 HOT BIT PAVEMENT		27.0		60-70		1967	27	20			
	-4.0 MILLING		27.0				1991					
	4.0 HOT BIT PAVEMENT		27.0		120-150		1991		20			
	FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	43	1998	19		314		1
	-2.5 MILLING		27.0				2012			17362		1
	2.5 HBP-SUPERPAVE-FAA 45		27.0		PG 64-28	SP	2012		20	17362		1
	SLURRY SEAL	1.5	24.0	1.5		SS	2017	4		21821		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					
5	22	N		70.882	0.0000	71.000	0.3750	0.4968	10.5	24.0	10.5	8.0	8.0	49.0	45.0	86	11670 2023	26	12	12	2017	FLEX	ASPHT	USC	1	2012	2012	2012	SLURRY SEAL					
DICK-VILLARD ST TO 7TH ST W																		2014	DIST 88	RIDE	2.56	PRPI	FAIR	IRI 129										
																		2015	DIST 82	RIDE	2.50	PRPI	POOR	IRI 132										
																		2016	DIST 83	RIDE	2.18	PRPI	POOR	IRI 149										
																		2017	DIST 85	RIDE	2.56	PRPI	POOR	IRI 129										
																		2018	DIST 87	RIDE	2.62	PRPI	POOR	IRI 126										
																		2019	DIST 87	RIDE	2.42	PRPI	POOR	IRI 136										
																		2020	DIST 79	RIDE	2.37	PRPI	POOR	IRI 139										
																		2021	DIST 87	RIDE	2.43	PRPI	POOR	IRI 136										
																		2022	DIST 77	RIDE	2.25	PRPI	POOR	IRI 146										
																		2023	DIST 79	RIDE	2.17	PRPI	POOR	IRI 150										

_PREFORMED PAVEMENT MARKINGS USED IN 1998.
MILLED AND REPLACED(6300 SQ FT.) WITH CL.33(1998)

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			
71	2.17	79	0.37	150.00	POOR	N/A	N/A	3	0	1	2	0	0	0	14
AVG	2.17	79	0.37	150.00	POOR	N/A	N/A	3	0	1	2	0	0	0	14

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
8.0	CURB & GUTTER FACE-FACE		48.0				1940					
8.0	BITUMINOUS BASE		35.0				1940					
	WIDENING		10.0				1966					
6.0	BITUMINOUS BASE	5.0		5.0	MC-250		1966					
3.0	PLANT MIX BIT BASE		45.0		85-100		1967					
2.0	HOT BIT PAVEMENT		45.0		60-70		1967	89	20			
-4.0	MILLING		45.0				1991					
4.0	HOT BIT PAVEMENT		45.0		120-150		1991		20			
	FEDERAL AID CHIP SEAL		45.0		CHFRS-2P	43	1998	62		314		1
-1.5	MILLING		45.0				2012			17363		1
3.0	HBP-SUPERPAVE-FAA 45		45.0		PG 64-28	SP	2012		20	17363		1
	SLURRY SEAL	10.5	24.0	10.5		SS	2017	12		21821		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				
5	22	N		71.000	0.3750	71.000	0.6770	0.3020	10.5	24.0	10.5	6.0	10.0	49.0	45.0	97	12926 2023	45	12	12	2017	FLEX	ASPHT	USC	1	2012	2012	2012	SLURRY SEAL				
DICK-7TH ST W TO 10TH ST W																		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							

_PREFORMED PAVEMENT MARKINGS USED IN 1998.
MILLED AND REPLACED(1500 SQ FT.) WITH CL.33(1998)

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP	RT 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
14.0	COLD BITUMINOUS PAVEMENT CURB & GUTTER FACE-FACE		45.0	48.0			1940		20			
-5.0	MILLING		45.0				1979		20			
5.0	HOT BIT PAVEMENT		45.0		85-100		1979	200	20			
-4.0	MILLING		45.0				1991					
4.0	HOT BIT PAVEMENT FEDERAL AID CHIP SEAL		45.0		120-150		1991		20			
-1.5	MILLING		45.0		CHFRS-2P	43	1998	85		314		1
2.0	HBP-SUPERPAVE-FAA 45 SLURRY SEAL	10.5	24.0	10.5	PG 64-28	SP	2012		20	17363		1
					SS	2017		7		21821		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						
5	22	N		71.000	0.6770	72.057	0.1190	0.4974	18.0	24.0	18.0	8.0	6.0	64.0	60.0	119	10661 2023	133	12	12	2017	FLEX	ASPHT	USC	1	2012	2012	2012	SLURRY SEAL						
DICK-10TH ST W TO 14TH ST W																		2014	DIST 89	RIDE	3.51	PRPI	GOOD	IRI	83										
																		2015	DIST 82	RIDE	3.49	PRPI	GOOD	IRI	84										
																		2016	DIST 83	RIDE	3.38	PRPI	GOOD	IRI	89										
																		2017	DIST 77	RIDE	3.41	PRPI	GOOD	IRI	88										
																		2018	DIST 84	RIDE	3.43	PRPI	GOOD	IRI	87										
																		2019	DIST 86	RIDE	3.30	PRPI	GOOD	IRI	93										
																		2020	DIST 87	RIDE	3.25	PRPI	GOOD	IRI	95										
																		2021	DIST 80	RIDE	3.25	PRPI	GOOD	IRI	96										
																		2022	DIST 88	RIDE	3.16	PRPI	GOOD	IRI	100										
																		2023	DIST 87	RIDE	3.12	PRPI	GOOD	IRI	102										

_PREFORMED PAVEMENT MARKINGS USED IN 1998.
MILLED AND REPLACED(23,328 SQ FT.) WITH CL.33(1998)

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
72	3.12	87	0.30	102.00	GOOD	N/A	N/A	3	0	2	1	0	0	6
AVG	3.12	87	0.30	102.00	GOOD	N/A	N/A	3	0	2	1	0	0	6

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
	CURB & GUTTER FACE-FACE		63.0				1940					
6.0	AGGREGATE BASE		45.0				1940					
6.0	BITUMINOUS BASE WIDENING		45.0				1940		20			
6.0	PLANT MIX BIT BASE	7.5	19.0	7.5	85-100		1982					
2.0	HOT BIT PAVEMENT		60.0		85-100		1982	509	20			
-1.5	MILLING		60.0				1994					
1.5	HOT BIT PAVEMENT		60.0		120-150		1994		20			
	FEDERAL AID CHIP SEAL		60.0		CHFRS-2P	43	1998	63		314		1
-2.0	MILLING		60.0				2012			17363		1
2.0	HBP-SUPERPAVE-FAA 45 SLURRY SEAL		60.0		PG 64-28	SP	2012		20	17363		1
			60.0			SS	2017	10		21821		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				
5	22	N		72.057	0.1190	72.057	0.6180	0.4990	6.0	48.0	6.0	5.5	15.0	64.0	60.0	208	8440 2023	250	18	17	2020	FLEX	ASPHT	USC	1	2006	2020	2020	MICROSURFACI				
DICK-14TH ST W TO 21ST ST W																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	TRAFFIC SIGNAL INSTALLED AT INTERSECTION OF 21ST ST.AND ND 21 IN 1997.						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	THE SIGNALS ARE LIST UNDER MUNICIPAL ITEMS.						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2006 PCN 15861 - THE INTERSECTION OF 15TH ST SW IS CONCRETE						
																		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
8.0	HOT BIT PAVEMENT	65.0	63.0	60.0	85-100	1979	1979	662	20			
	MUNICIPAL ITEMS					1979	1979	87		960	1	
	BIKEWAY/WALKWAY		10.0		PG 52-28	27	1999			12239	1	
5.0	HOT BIT PAVEMENT		60.0		PG 52-28	33	2002	995	20	14466	1	
15.0	BLENDED BASE		60.0				2002			14466	1	
-3.0	MILLING		60.0				2006			15860	1	
3.5	HOT BIT PAVEMENT		60.0		PG 64-34	33	2006	1300	20	15860	1	
	SLURRY SEAL		60.0				2009			17435	1	
	MICROSURFACING		60.0			06	2020	234	7	22360	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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																	
5	22	N		72.057	0.6180	73.000	0.1920	0.5123	6.0	48.0	6.0	5.0	15.0	64.0	60.0	214	4975 2023	127	18	17	2020	FLEX	ASPHT	USC	1	2006	2020	2020	MICROSURFACI																	
DICK-21ST ST W TO 29TH ST W																		2014	DIST	95	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 BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
73	3.79	79	0.36	70.00	GOOD	N/A	N/A	3	0	1	2	0	0	14
AVG	3.79	79	0.36	70.00	GOOD	N/A	N/A	3	0	1	2	0	0	14

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		65.0				1987					
	CURB & GUTTER FACE-FACE		63.0				1987					
15.0	SALVAGED AGGR BASE		60.0				2006			15861		1
5.0	HOT BIT PAVEMENT		60.0		PG 64-34	33	2006	1300	20	15861		1
	SLURRY SEAL		60.0			SS	2009			17435		1
	MICROSURFACING		60.0			06	2020	234	7	22360		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
5	22	N		73.000	0.1920	74.000	0.6750	1.4820		24.0	8.0	11.5	6.0	47.0	38.0	197	3964 2023	218	12	12	2016	FLEX	ASPHT	USC	1	2012	2012	2012	SLURRY SEAL
DICK-29TH ST W TO 33RD ST W																		2014	DIST 91	RIDE 4.22	PRPI	GOOD	IRI	51					
2008 PCN 17296 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 77	RIDE 4.15	PRPI	GOOD	IRI	54					
																		2016	DIST 85	RIDE 4.25	PRPI	GOOD	IRI	50					
																		2017	DIST 89	RIDE 4.24	PRPI	GOOD	IRI	50					
																		2018	DIST 88	RIDE 4.07	PRPI	GOOD	IRI	58					
																		2019	DIST 89	RIDE 4.19	PRPI	GOOD	IRI	53					
																		2020	DIST 88	RIDE 4.38	PRPI	GOOD	IRI	44					
																		2021	DIST 81	RIDE 4.10	PRPI	GOOD	IRI	56					
																		2022	DIST 80	RIDE 4.06	PRPI	GOOD	IRI	58					
																		2023	DIST 77	RIDE 4.00	PRPI	GOOD	IRI	61					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
74	4.00	77	0.38	61.00	GOOD	N/A	N/A	3	0	4	1	0	0	14
AVG	4.00	77	0.38	61.00	GOOD	N/A	N/A	3	0	4	1	0	0	14

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		52.0				1986					
4.0	AGGREGATE BASE		48.0				1986					
2.0	RECYCLED BITUMINOUS BASE		46.0				1986					
4.5	HOT BIT PAVEMENT		27.0		120-150		1987					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1989					
	INT CONT PATCH-1.5"		44.0		120-150		1996					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1996					
1.5	HOT BIT SPECIAL 408		27.0		PG 58-28	29	2002	192		14767		1
1.5	HOT BIT PAVEMENT	8.0	27.0	8.0	PG 58-28	27	2005	117	10	15651		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2008	32		17296		1
	WIDENING		29.0				2012			19199		1
18.0	SALVAGED BIT BASE		12.0	10.0			2012			19199		1
4.0	HBP-SUPERPAVE-FAA 45		12.0	8.0	PG 58-28	SP	2012			19199		1
2.0	HBP-SUPERPAVE-FAA 45		12.0	8.0	PG 64-28	SP	2012			19199		1
2.0	HBP-SUPERPAVE-FAA 45		18.0		PG 58-28	SP	2012			19199		1
2.0	HBP-SUPERPAVE-FAA 45		18.0		PG 64-28	SP	2012	2572	20	19199		1
	SLURRY SEAL		30.0			SS	2016	84		18922		1
	FEDERAL AID SAND SEAL			8.0	CRS2P	45	2016			18922		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 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					
5	22	N		74.000	0.6750	77.000	0.9180	3.2529		24.0	8.0	11.5	6.0	47.0	38.0	335	4450 2023	218	12	12	2016	FLEX	ASPHT	RSC	1	2012	2012	2012	SLURRY SEAL					
DICKINSON N TO STARK CO LN																		2014	DIST	93	RIDE	4.25	PRPI	GOOD	IRI	50								
2008 PCN 17296 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT																		2015	DIST	75	RIDE	4.14	PRPI	GOOD	IRI	54								
																		2016	DIST	84	RIDE	4.21	PRPI	GOOD	IRI	51								
																		2017	DIST	83	RIDE	4.16	PRPI	GOOD	IRI	54								
																		2018	DIST	91	RIDE	4.08	PRPI	GOOD	IRI	57								
																		2019	DIST	87	RIDE	4.11	PRPI	GOOD	IRI	56								
																		2020	DIST	88	RIDE	4.33	PRPI	GOOD	IRI	46								
																		2021	DIST	81	RIDE	4.01	PRPI	GOOD	IRI	60								
																		2022	DIST	80	RIDE	3.98	PRPI	GOOD	IRI	62								
																		2023	DIST	76	RIDE	3.88	PRPI	GOOD	IRI	66								

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	RUT BP	RUT RT	
75	3.84	68	0.49	68.00	GOOD	N/A	N/A	3	0	0	1	0	0	27
76	3.78	84	0.46	71.00	GOOD	N/A	N/A	0	0	1	0	0	0	14
77	4.01	77	0.37	61.00	GOOD	N/A	N/A	3	0	3	2	0	0	14
AVG	3.88	76	0.44	66.67	GOOD	N/A	N/A	2	0	1	1	0	0	18

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		52.0				1986					
4.0	AGGREGATE BASE		48.0				1986					
2.0	RECYCLED BITUMINOUS BASE		46.0				1986					
4.5	HOT BIT PAVEMENT		27.0		120-150		1987		20			
	CONTRACT CHIP SEAL		27.0		HFMS-2		1989					
	INT CONT PATCH-1.5"		44.0		120-150		1996	49				
	CONTRACT CHIP SEAL		27.0		HFMS-2		1996					
1.5	HOT BIT SPECIAL 408		27.0		PG 58-28	29	2002	192		14767		1
1.5	HOT BIT PAVEMENT	8.0	27.0	8.0	PG 58-28	27	2005	257	10	15651		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2008	70		17296		1
	WIDENING		29.0				2012			19199		1
18.0	SALVAGED BIT BASE		12.0	10.0			2012			19199		1
4.0	HBP-SUPERPAVE-FAA 45		12.0	8.0	PG 58-28	SP	2012			19199		1
2.0	HBP-SUPERPAVE-FAA 45		12.0	8.0	PG 64-28	SP	2012			19199		1
2.0	HBP-SUPERPAVE-FAA 45		18.0		PG 58-28	SP	2012			19199		1
2.0	HBP-SUPERPAVE-FAA 45		18.0		PG 64-28	SP	2012	2572	20	19199		1
	SLURRY SEAL		30.0			SS	2016	185		18922		1
	FEDERAL AID SAND SEAL			8.0	CRS2P	45	2016			18922		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						
5	22	N		77.000	0.9180	87.000	0.8700	9.9568	8.0	24.0	8.0	7.5	19.0	52.0	48.0	1638	5280 2023	693	11	11	2016	FLEX	ASPHT	RSC	1	2013	2013	2013	SLURRY SEAL						
STARK CO LN NORTH 10 MILES																		2014	DIST 97	RIDE	4.05	PRPI	GOOD	IRI	58										
																		2015	DIST 91	RIDE	4.01	PRPI	GOOD	IRI	60										
																		2016	DIST 91	RIDE	4.11	PRPI	GOOD	IRI	56										
																		2017	DIST 86	RIDE	4.09	PRPI	GOOD	IRI	56										
																		2018	DIST 91	RIDE	4.04	PRPI	GOOD	IRI	58										
																		2019	DIST 87	RIDE	4.12	PRPI	GOOD	IRI	55										
																		2020	DIST 86	RIDE	4.08	PRPI	GOOD	IRI	57										
																		2021	DIST 84	RIDE	4.07	PRPI	GOOD	IRI	57										
																		2022	DIST 85	RIDE	3.99	PRPI	GOOD	IRI	61										
																		2023	DIST 80	RIDE	3.93	PRPI	GOOD	IRI	64										

2008 PCN 17296 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2013 PCN 19836 - PASSING LANES AND TURNING LANES CONSTRUCTED

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
78	3.76	80	0.38	72.00	GOOD	N/A	N/A	3	0	0	2	0	0	14
79	3.82	80	0.40	69.00	GOOD	N/A	N/A	3	0	0	2	0	0	14
80	3.89	79	0.41	66.00	GOOD	N/A	N/A	3	0	0	3	0	0	14
81	3.74	60	0.46	72.00	GOOD	N/A	N/A	6	0	1	3	0	0	27
82	4.10	79	0.40	57.00	GOOD	N/A	N/A	3	0	0	3	0	0	14
83	4.02	87	0.28	60.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
84	4.08	90	0.23	57.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
85	3.96	82	0.25	63.00	GOOD	N/A	N/A	0	0	0	3	0	0	14
86	4.03	86	0.34	60.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
87	3.90	81	0.40	65.00	GOOD	N/A	N/A	3	0	0	1	0	0	14
AVG	3.93	80	0.36	64.10	GOOD	N/A	N/A	3	0	0	3	0	0	13

7 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	THOUS	LFE			
3.0 EXISTING BASE GRADE		52.0				1986				
16.0 BLENDED BASE		48.0				2013		19836	1	
5.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013		19836	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2013	24241	20	19836	1
SLURRY SEAL		24.0			SS	2016	567		18922	1
FEDERAL AID SAND SEAL	8.0		8.0	CRS2P	45	2016			18922	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																	
5	22	N		87.000	0.8700	91.000	0.4390	3.5698	8.0	24.0	8.0	7.5	19.0	52.0	48.0	1635	5179 2023	693	11	11	2016	FLEX	ASPHT	RSC	1	2013	2013	2013	SLURRY SEAL																	
10 MILES N CO LN TO NEAR 17TH ST NW																						2014	DIST 92	RIDE 3.88	PRPI	GOOD	IRI	66																		
TYPICAL SECTION 1 TANGET 31' SEAL COAT FOR 11.184 MILES. TYPICAL SECTION 2 CURVE 37.5' FOR 5.27 MILES																						2015	DIST 89	RIDE 4.00	PRPI	GOOD	IRI	61																		
2013 PCN 19836 - PASSING LANES AND TURNING LANES CONSTRUCTED																						2016	DIST 93	RIDE 4.18	PRPI	GOOD	IRI	53																		
																						2017	DIST 82	RIDE 4.10	PRPI	GOOD	IRI	57																		
																						2018	DIST 92	RIDE 4.07	PRPI	GOOD	IRI	57																		
																						2019	DIST 89	RIDE 4.16	PRPI	GOOD	IRI	54																		
																						2020	DIST 88	RIDE 4.14	PRPI	GOOD	IRI	54																		
																						2021	DIST 85	RIDE 4.09	PRPI	GOOD	IRI	57																		
																						2022	DIST 88	RIDE 4.02	PRPI	GOOD	IRI	60																		
																						2023	DIST 79	RIDE 3.99	PRPI	GOOD	IRI	61																		

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
88	3.97	80	0.36	63.00	GOOD	N/A	N/A	3	0	0	2	0	0	14
89	4.02	80	0.44	60.00	GOOD	N/A	N/A	3	0	0	2	0	0	14
90	3.89	78	0.43	66.00	GOOD	N/A	N/A	3	0	0	2	0	0	14
91	4.09	78	0.27	57.00	GOOD	N/A	N/A	3	0	0	2	0	0	14
AVG	3.99	79	0.38	61.50	GOOD	N/A	N/A	3	0	0	2	0	1	14

7 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
	3.0	EXISTING BASE		48.0				2013			19836	1	
	16.0	BLENDED BASE		48.0				2013			19836	1	
	5.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013			19836	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2013	8692	20	19836	1	
		SLURRY SEAL		24.0			SS	2016	203		18922	1	
		FEDERAL AID SAND SEAL	8.0		8.0	CRS2P	45	2016			18922	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														
5	22	N		91.000	0.4390	95.000	0.5210	4.0842	12.0	24.0	12.0	7.5	22.0	70.0	48.0	1606	5057 2023	693	9	9	2017	FLEX	ASPHT	RSC	1	2015	2015	2015	F CHIP SEAL														
NEAR 17TH ST NW NORTH TO MANNING																		2014	DIST	87	RIDE	3.20	PRPI	FAIR	IRI	97																	
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2016	DIST	94	RIDE	4.24	PRPI	GOOD	IRI	50																	
																		2017	DIST	93	RIDE	4.05	PRPI	GOOD	IRI	59																	
																		2018	DIST	93	RIDE	4.09	PRPI	GOOD	IRI	57																	
																		2019	DIST	95	RIDE	4.17	PRPI	GOOD	IRI	53																	
																		2020	DIST	93	RIDE	4.20	PRPI	GOOD	IRI	52																	
																		2021	DIST	97	RIDE	4.15	PRPI	GOOD	IRI	54																	
																		2022	DIST	92	RIDE	4.09	PRPI	GOOD	IRI	57																	
																		2023	DIST	95	RIDE	4.12	PRPI	GOOD	IRI	55																	

TYPICAL SECTION 1 TANGET 31' SEAL COAT FOR 11.184 MILES. TYPICAL SECTION 2 CURVE 37.5' FOR 5.27 MILES
2017 PCN 21717 - 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
92	3.99	95	0.16	61.00	GOOD	N/A	N/A	0	0	1	3	0	0	0
93	4.33	96	0.09	46.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
94	4.37	97	0.10	45.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
95	3.79	92	0.14	71.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
AVG	4.12	95	0.12	55.75	GOOD	N/A	N/A	1	0	1	3	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			52.0			1986					
-2.0 MILLING			27.0			2015			20124	1	
2.0 EXISTING BASE			48.0			2015			20124	1	
12.0 BLENDED BASE			48.0			2015			20124	1	
8.0 CEMENT TREATED BASE			40.0			2015			20124	1	
3.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2015			20124	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2015	9259	20	20124	1	
7.5 AGGREGATE BASE	4.0		4.0		05	2015			20124	1	
FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CHFRS-2P	41	2017	144		21717	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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						
5	22	N		95.000	0.5210	95.000	0.7390	0.2180	10.0	24.0	10.0	7.5	14.0	50.0	44.0	890	4860 2023	1202	9	9	2017	FLEX	ASPHT	RSC	1	2015	2015	2015	F CHIP SEAL						
MANNING 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	RUT 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

6 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		50.0				2015			20124	1	
14.0 AGGREGATE BASE		50.0			05	2015			20124	1	
CURB & GUTTER FACE-FACE		48.0				2015			20124	1	
3.5 HBP-SUPERPAVE-FAA 45		44.0		PG 58-28	SP	2015			20124	1	
4.0 HBP-SUPERPAVE-FAA 45		44.0		PG 64-34	SP	2015	494	20	20124	1	
FEDERAL AID CHIP SEAL		44.0		CHFRS-2P	41	2017	26		21717	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																																																																														
5	22	N		95.000	0.7390	96.000	0.1234	0.3786	8.0	24.0	8.0	7.5	18.0	69.0	40.0	891	4877 2023	727	9	9	2017	FLEX	ASPHT	RSC	1	2015	2015	2015	F CHIP SEAL																																																																														
MANNING NORTH																		2014	DIST	89	RIDE	3.41	PRPI	GOOD	IRI	88	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	94	RIDE	4.21	PRPI	GOOD	IRI	52	2017	DIST	94	RIDE	3.97	PRPI	GOOD	IRI	62	2018	DIST	92	RIDE	4.08	PRPI	GOOD	IRI	58	2019	DIST	91	RIDE	4.10	PRPI	GOOD	IRI	57	2020	DIST	96	RIDE	4.15	PRPI	GOOD	IRI	55	2021	DIST	95	RIDE	4.01	PRPI	GOOD	IRI	61	2022	DIST	94	RIDE	4.06	PRPI	GOOD	IRI	58	2023	DIST	88	RIDE	3.96	PRPI	GOOD	IRI	63

2017 PCN 21717 - 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
96	3.96	88	0.17	63.00	GOOD	N/A	N/A	3	0	1	1	0	0	6
AVG	3.96	88	0.17	63.00	GOOD	N/A	N/A	3	0	1	1	0	0	6

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
18.0	AGGREGATE BASE		69.0				2015			20124	1	
3.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2015			20124	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2015	858	20	20124	1	
	FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CHFRS-2P	41	2017	12		21717	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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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	PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
5	22	N		96.000	0.1234	96.000	0.8100	0.6866	12.0	24.0	12.0	7.5	24.0	70.0	48.0	894	4952 2023	1242	9	9	2017	FLEX	ASPHT	RSC	1	2015	2015	2015	F CHIP SEAL						
NORTH OF MANNING																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
2017 PCN 21717 - 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	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	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	THOUS	LFE	YEAR	YEAR	YEAR	
COMPONENTS											
GRADE		50.0						1983			
-2.0 MILLING		27.0						2015	20124	1	
2.0 EXISTING BASE		48.0						2015	20124	1	
12.0 BLENDED BASE		48.0						2015	20124	1	
8.0 CEMENT TREATED BASE		40.0						2015	20124	1	
3.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP			2015	20124	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	1836	20	2015	20124	1	
7.5 AGGREGATE BASE	4.0		4.0		05			2015	20124	1	
FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CHFRS-2P	41			2017	24	21717	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 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
5	22	N		96.000	0.8100	104.534	0.0000	7.7063	12.0	24.0	12.0	7.5	21.0	72.0	48.0	921	5553 2023	727	9	9	2017	FLEX	ASPHT	RSC	1	2015	2015	2015	F CHIP SEAL
1 MI N MANNING N TO ND 200-KILLDEER																		2014	DIST 90	RIDE 3.53	PRPI	GOOD	IRI	82					
																		2015	DIST 92	RIDE 4.04	PRPI	GOOD	IRI	59					
																		2016	DIST 97	RIDE 4.04	PRPI	GOOD	IRI	59					
																		2017	DIST 93	RIDE 4.06	PRPI	GOOD	IRI	58					
																		2018	DIST 94	RIDE 3.96	PRPI	GOOD	IRI	63					
																		2019	DIST 96	RIDE 4.18	PRPI	GOOD	IRI	53					
																		2020	DIST 96	RIDE 4.07	PRPI	GOOD	IRI	58					
																		2021	DIST 94	RIDE 4.14	PRPI	GOOD	IRI	55					
																		2022	DIST 94	RIDE 3.93	PRPI	GOOD	IRI	64					
																		2023	DIST 90	RIDE 4.04	PRPI	GOOD	IRI	59					

1996 CONTRACT PATCHING 1.5 MILES (19% OF SEGEMENT) PRIOR TO CHIP SEAL.
TYPICAL SECTION 1 TANGENT 31' FOR 11.184 MILES TYPICAL SECTION 2 CURVE
37.5' FOR 5.27 MILES

2012 PCN 19250 - INTERSECTION IMPROVEMENTS - RP 104.534
2017 PCN 21717 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
97	4.07	92	0.15	58.00	GOOD	N/A	N/A	3	0	3	1	0	0	0
98	4.22	84	0.20	51.00	GOOD	N/A	N/A	6	0	1	2	0	0	6
99	4.27	84	0.22	49.00	GOOD	N/A	N/A	6	0	1	2	0	0	6
100	4.21	93	0.16	52.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
101	3.96	94	0.10	63.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
102	4.08	89	0.14	57.00	GOOD	N/A	N/A	6	0	1	1	0	0	2
103	4.15	88	0.16	54.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
104	3.33	97	0.15	91.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.04	90	0.16	59.38	GOOD	N/A	N/A	4	0	1	2	0	0	2

9 OCCURS	LSHL WDT	RDWY WDT	RSHL WDT	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)								
GRADE		52.0				1985					
-3.0 MILLING		27.0				2015			20124	1	
1.0 EXISTING BASE		48.0				2015			20124	1	
12.0 BLENDED BASE		48.0				2015			20124	1	
8.0 CEMENT TREATED BASE		40.0				2015			20124	1	
2.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2015			20124	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2015	17470	20	20124	1	
6.5 AGGREGATE BASE	4.0		4.0		05	2015			20124	1	
FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CHFRS-2P	41	2017	268		21717	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					
5	22	N		105.710	0.0000	109.518	0.0000	3.8096	8.0	24.0	8.0	9.0	8.0	63.0	56.0	1520	2408 2023	1357	8	8		CONCR	JOINT	RSC	1	2016	2016	2016	PCC	JOINTED				
KILLDEER BYPASS																			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	92	RIDE	3.53	PRPI	GOOD	IRI	83							
																			2017	DIST	96	RIDE	3.41	PRPI	GOOD	IRI	88							
																			2018	DIST	95	RIDE	3.35	PRPI	GOOD	IRI	91							
																			2019	DIST	92	RIDE	3.77	PRPI	GOOD	IRI	71							
																			2020	DIST	92	RIDE	3.51	PRPI	GOOD	IRI	84							
																			2021	DIST	93	RIDE	3.66	PRPI	GOOD	IRI	76							
																			2022	DIST	90	RIDE	3.39	PRPI	GOOD	IRI	89							
																			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																								
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																			
105	2.81	97	N/A	117.00	FAIR	0.08	26	0	0	0	0	1	1	0	0	0														
106	3.88	88	N/A	67.00	GOOD	0.07	53	0	0	0	1	1	7	2	0	0	0													
107	3.76	92	N/A	72.00	GOOD	0.07	68	0	0	0	2	3	0	2	0	0	0													
108	3.99	89	N/A	61.00	GOOD	0.07	57	0	0	0	2	1	5	2	0	0	0													
109	3.46	84	N/A	86.00	GOOD	0.11	61	0	0	0	1	3	5	5	0	1	0													
AVG	3.58	90	N/A	80.60	GOOD	0.08	53	0	0	0	1	2	4	2	0	0	0													

5 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		63.0				2016			20027	1	
	8.0 AGGREGATE BASE		60.0			05	2016			20027	1	
	9.0 NON-REINF PCC	8.0	40.0	8.0	AE	S3	2016	20260	30	20027	1	
	DOWELED						2016			20027	1	
	JOINT SPACE 15 FOOT						2016			20027	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 PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
5	22	N		109.518	0.0000	110.000	0.2200	0.8287	8.0	24.0	8.0	6.0	18.0	58.0	40.0	1583	3548 2023	1010	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL					
JCT ND 22 AND ND 22 B N OF KILLDEER																			2014	DIST	95	RIDE	4.38	PRPI	GOOD	IRI	44							
																			2015	DIST	81	RIDE	4.21	PRPI	GOOD	IRI	51							
																			2016	DIST	88	RIDE	4.22	PRPI	GOOD	IRI	51							
																			2017	DIST	78	RIDE	4.16	PRPI	GOOD	IRI	54							
																			2018	DIST	92	RIDE	4.20	PRPI	GOOD	IRI	52							
																			2019	DIST	68	RIDE	4.22	PRPI	GOOD	IRI	51							
																			2020	DIST	88	RIDE	4.28	PRPI	GOOD	IRI	48							
																			2021	DIST	64	RIDE	4.20	PRPI	GOOD	IRI	52							
																			2022	DIST	86	RIDE	4.27	PRPI	GOOD	IRI	49							
																			2023	DIST	73	RIDE	3.83	PRPI	GOOD	IRI	69							

2007 PCN 16926 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	RIDE, DISTRESS & RUT TC	BC	RW	BP	RT
110	4.20	62	0.56	52.00	GOOD	N/A	N/A	6	0	1	3	0	0	27
AVG	4.20	62	0.56	52.00	GOOD	N/A	N/A	6	0	1	3	0	0	27

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	RIDE, DISTRESS & RUT TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
109	3.46	84	N/A	86.00	GOOD	0.11	61	NA	NA	1	3	NA	NA	1	NA	0	0	0	5	5	0	0	NA	NA	CONCR

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
	18.0	BLENDED BASE		58.0				2011			19182	1	
	4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	1702	20	19182	1	
		SLURRY SEAL		24.0			SS	2014			19727	1	
		CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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																					
5	22	N		110.000	0.2200	110.000	0.4700	0.2500	8.0	36.0	4.0	6.0	18.0	66.0	48.0	1600	3640 2023	1622	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL																					
REGRADE SECTION #2																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
2007 PCN 16926 - 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	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

6 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 SALVAGED AGGR BASE		50.0				2011			19182	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	630	20	19182	1	
SLURRY SEAL		24.0			SS	2014			19727	1	
CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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				
5	22	N		110.000	0.4700	113.000	0.1500	2.6787	8.0	24.0	8.0	6.0	18.0	58.0	40.0	1650	3924 2023	1010	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL				
WIDEN, MINE & BLEND SECTION #3																		2014	DIST	99	RIDE	4.35	PRPI	GOOD	IRI	45							
																		2015	DIST	78	RIDE	4.30	PRPI	GOOD	IRI	48							
																		2016	DIST	85	RIDE	4.14	PRPI	GOOD	IRI	54							
																		2017	DIST	74	RIDE	4.28	PRPI	GOOD	IRI	48							
																		2018	DIST	85	RIDE	4.17	PRPI	GOOD	IRI	53							
																		2019	DIST	68	RIDE	4.40	PRPI	GOOD	IRI	43							
																		2020	DIST	77	RIDE	4.30	PRPI	GOOD	IRI	47							
																		2021	DIST	67	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2022	DIST	77	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2023	DIST	68	RIDE	4.35	PRPI	GOOD	IRI	45							

2007 PCN 16926 - 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
111	4.39	68	0.52	44.00	GOOD	N/A	N/A	3	0	0	1	0	0	27
112	4.24	65	0.69	50.00	GOOD	N/A	N/A	3	0	1	1	0	0	27
113	4.43	70	0.66	42.00	GOOD	N/A	N/A	0	0	1	1	0	0	27
AVG	4.35	68	0.62	45.33	GOOD	N/A	N/A	2	0	1	1	0	1	27

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		58.0						19182		1
18.0 BLENDED BASE		50.0						19182		1
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP			19182		1
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	6747	20	19182		1
SLURRY SEAL		24.0			SS			19727		1
CONTRACT SAND SEAL	8.0		8.0	CRS2P	45			19727		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 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
5	22	N		113.000	0.1500	114.000	0.1500	1.0018	8.0	24.0	8.0	6.0	18.0	58.0	40.0	1715	4280	1010	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL
REGRADE SECTION #3																		2014	DIST	99	RIDE	4.33	PRPI	GOOD	IRI	47			
2007 PCN 16926 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	88	RIDE	4.06	PRPI	GOOD	IRI	59			
																		2016	DIST	84	RIDE	4.07	PRPI	GOOD	IRI	58			
																		2017	DIST	88	RIDE	4.00	PRPI	GOOD	IRI	61			
																		2018	DIST	71	RIDE	4.09	PRPI	GOOD	IRI	57			
																		2019	DIST	89	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2020	DIST	66	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2021	DIST	87	RIDE	4.09	PRPI	GOOD	IRI	57			
																		2022	DIST	64	RIDE	4.19	PRPI	GOOD	IRI	52			
																		2023	DIST	88	RIDE	4.06	PRPI	GOOD	IRI	59			

REF PT	RUT RIDE	IRI DST	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE RIDE, DISTRESS & RUT	BLD	LC	TC	BC	RW	BP	RT			
114	4.06	88	0.32	59.00	GOOD	N/A	N/A	0	0	1	2	0	0	2	6
AVG	4.06	88	0.32	59.00	GOOD	N/A	N/A	0	0	1	2	0	0	2	6

6 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
18.0 SALVAGED AGGR BASE		58.0				2011			19182	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	2523	20	19182	1	
SLURRY SEAL		24.0			SS	2014			19727	1	
CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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 SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
5	22	N		114.000	0.1500	114.000	0.7400	0.5900	8.0	24.0	8.0	6.0	18.0	58.0	40.0	1873	4163 2023	1571	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL				
WIDEN, MINE & BLEND SECTION #4																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
2007 PCN 16926 - 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	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

6 OCCURS	DPATH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	BLEND	BASE		50.0				2011			19182	1	
	4.0	HBP-SUPERPAVE-FAA	45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
	2.0	HBP-SUPERPAVE-FAA	45	8.0	24.0	8.0	PG 64-34	SP	2011	1486	20	19182	1	
		SLURRY SEAL			24.0			SS	2014			19727	1	
		CONTRACT SAND SEAL		8.0		8.0	CRS2P	45	2014			19727	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 PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
5	22	N		114.000	0.7400	115.000	0.7400	1.0012	4.0	36.0	8.0	6.0	18.0	66.0	48.0	1947	3976 2023	1010	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL							
REGRADE SECTION #4																		2014	DIST	96	RIDE	4.04	PRPI	GOOD	IRI	59										
																		2015	DIST	85	RIDE	3.65	PRPI	GOOD	IRI	77										
																		2016	DIST	84	RIDE	3.62	PRPI	GOOD	IRI	78										
																		2017	DIST	93	RIDE	3.60	PRPI	GOOD	IRI	79										
																		2018	DIST	71	RIDE	3.62	PRPI	GOOD	IRI	78										
																		2019	DIST	89	RIDE	3.56	PRPI	GOOD	IRI	81										
																		2020	DIST	65	RIDE	3.78	PRPI	GOOD	IRI	71										
																		2021	DIST	86	RIDE	3.61	PRPI	GOOD	IRI	78										
																		2022	DIST	57	RIDE	3.76	PRPI	GOOD	IRI	72										
																		2023	DIST	86	RIDE	3.55	PRPI	GOOD	IRI	82										

2007 PCN 16926 - 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
115	3.55	86	0.26	82.00	GOOD	N/A	N/A	3	0	1	1	0	2	6
AVG	3.55	86	0.26	82.00	GOOD	N/A	N/A	3	0	1	1	0	2	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
18.0	SALVAGED AGGR BASE		58.0				2011			19182	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	2522	20	19182	1	
	SLURRY SEAL		24.0			SS	2014			19727	1	
	CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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 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
5	22	N		115.000	0.7400	116.000	0.1000	0.3592	4.0	36.0	8.0	6.0	18.0	66.0	48.0	1936	3933 2023	1010	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL
WIDEN, MINE & BLEND SECTION #5																		2014	DIST 99	RIDE 4.03	PRPI	GOOD	IRI	59					
2007 PCN 16926 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 78	RIDE 3.66	PRPI	GOOD	IRI	77					
																		2016	DIST 80	RIDE 3.80	PRPI	GOOD	IRI	70					
																		2017	DIST 62	RIDE 3.69	PRPI	GOOD	IRI	75					
																		2018	DIST 76	RIDE 3.72	PRPI	GOOD	IRI	74					
																		2019	DIST 66	RIDE 3.67	PRPI	GOOD	IRI	76					
																		2020	DIST 77	RIDE 3.81	PRPI	GOOD	IRI	69					
																		2021	DIST 65	RIDE 3.71	PRPI	GOOD	IRI	74					
																		2022	DIST 74	RIDE 3.78	PRPI	GOOD	IRI	71					
																		2023	DIST 67	RIDE 3.69	PRPI	GOOD	IRI	75					

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
116	3.69	67	0.44	75.00	GOOD	N/A	N/A	0	0	3	0	0	2	27
AVG	3.69	67	0.44	75.00	GOOD	N/A	N/A	0	0	3	0	0	2	27

6 OCCURS DPTH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	BLEND BASE			58.0				2011			19182	1	
4.0	HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
2.0	HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 64-34	SP	2011	905	20	19182	1	
	SLURRY SEAL			24.0			SS	2014			19727	1	
	CONTRACT SAND SEAL		8.0		8.0	CRS2P	45	2014			19727	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 PAV YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
5	22	N		116.000	0.1000	117.000	0.2300	1.1304	8.0	24.0	8.0	6.0	18.0	58.0	40.0	1925	3887 2023	1010	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL	
REGRADE SECTION #5																		2014	DIST 99	RIDE 4.38	PRPI	GOOD	IRI	44						
																		2015	DIST 77	RIDE 4.10	PRPI	GOOD	IRI	57						
																		2016	DIST 89	RIDE 4.19	PRPI	GOOD	IRI	52						
																		2017	DIST 68	RIDE 4.00	PRPI	GOOD	IRI	61						
																		2018	DIST 97	RIDE 4.18	PRPI	GOOD	IRI	53						
																		2019	DIST 68	RIDE 4.00	PRPI	GOOD	IRI	61						
																		2020	DIST 95	RIDE 4.13	PRPI	GOOD	IRI	55						
																		2021	DIST 68	RIDE 4.11	PRPI	GOOD	IRI	56						
																		2022	DIST 72	RIDE 4.10	PRPI	GOOD	IRI	56						
																		2023	DIST 69	RIDE 4.16	PRPI	GOOD	IRI	54						

2007 PCN 16926 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

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
117	4.16	69	0.62	54.00	GOOD	N/A	N/A	0	0	3	0	0	0	27
AVG	4.16	69	0.62	54.00	GOOD	N/A	N/A	0	0	3	0	0	0	27

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
18.0	SALVAGED AGGR BASE		58.0				2011			19182	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	2847	20	19182	1	
	SLURRY SEAL		24.0			SS	2014			19727	1	
	CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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				
5	22	N		117.000	0.2300	117.000	0.4080	0.1780	8.0	24.0	8.0	6.0	18.0	58.0	40.0	1915	3846 2023	1571	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL				
WIDEN, MINE & BLEND SECTION #6																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
2007 PCN 16926 - 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

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
	18.0	BLEND BASE		50.0				2011			19182	1	
	4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	448	20	19182	1	
		SLURRY SEAL		24.0			SS	2014			19727	1	
		CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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						
5	22	N		117.000	0.4080	117.000	0.5500	0.1420	8.0	36.0	4.0	6.0	18.0	66.0	48.0	1912	3835 2023	1571	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL						
REGRADE SECTION #6																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
2007 PCN 16926 - 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	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

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
	18.0	SALVAGED AGGR BASE		58.0				2011			19182	1	
	4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	358	20	19182	1	
		SLURRY SEAL		24.0			SS	2014			19727	1	
		CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
5	22	N		117.000	0.5500	117.000	0.8900	0.3400	8.0	36.0	4.0	6.0	18.0	66.0	48.0	1909	3820 2023	1571	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL				
WIDEN, MINE & BLEND SECTION #7																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
2007 PCN 16926 - 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

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
	18.0	BLEND BASE		50.0				2011			19182	1	
	4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	856	20	19182	1	
		SLURRY SEAL		24.0			SS	2014			19727	1	
		CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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 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
5	22	N		117.000	0.8900	118.000	0.9300	1.0393	8.0	36.0	4.0	6.0	18.0	66.0	48.0	1898	3777 2023	1010	13	13	2014	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL
REGRADE SECTION #7 TO RPT 119.000																		2014 DIST 98 RIDE 4.33 PRPI GOOD IRI 46											
																		2015 DIST 64 RIDE 4.07 PRPI GOOD IRI 58											
																		2016 DIST 82 RIDE 4.04 PRPI GOOD IRI 59											
																		2017 DIST 61 RIDE 3.98 PRPI GOOD IRI 62											
																		2018 DIST 86 RIDE 4.06 PRPI GOOD IRI 59											
																		2019 DIST 66 RIDE 4.02 PRPI GOOD IRI 60											
																		2020 DIST 88 RIDE 4.08 PRPI GOOD IRI 58											
																		2021 DIST 66 RIDE 4.12 PRPI GOOD IRI 56											
																		2022 DIST 84 RIDE 4.02 PRPI GOOD IRI 60											
																		2023 DIST 68 RIDE 4.12 PRPI GOOD IRI 56											

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
118	4.12	68	0.66	56.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	27
AVG	4.12	68	0.66	56.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	27

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
	18.0	SALVAGED AGGR BASE		58.0				2011			19182	1	
	4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	2618	20	19182	1	
		SLURRY SEAL		24.0			SS	2014			19727	1	
		CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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
5	22	N		118.000	0.9300	124.000	0.4581	5.5231	8.0	24.0	8.0	6.0	16.0	50.0	40.0	1847	3571	1010	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL
RPT 119 N TO 2 MI S IF LOST BRIDGE																		2014	DIST	96	RIDE	4.00	PRPI	GOOD	IRI	61			
2017 PCN 21718 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	90	RIDE	3.86	PRPI	GOOD	IRI	67			
																		2016	DIST	92	RIDE	3.82	PRPI	GOOD	IRI	69			
																		2017	DIST	85	RIDE	3.61	PRPI	GOOD	IRI	79			
																		2018	DIST	87	RIDE	3.56	PRPI	GOOD	IRI	81			
																		2019	DIST	92	RIDE	3.52	PRPI	GOOD	IRI	83			
																		2020	DIST	89	RIDE	3.50	PRPI	GOOD	IRI	84			
																		2021	DIST	91	RIDE	3.41	PRPI	GOOD	IRI	88			
																		2022	DIST	86	RIDE	3.37	PRPI	GOOD	IRI	89			
																		2023	DIST	88	RIDE	3.27	PRPI	GOOD	IRI	95			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
119	3.59	90	0.33	80.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	6
120	3.72	78	0.34	74.00	GOOD	N/A	N/A	0	0	3	4	0	0	0	14
121	3.23	89	0.29	96.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6
122	3.48	88	0.26	85.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	6
123	3.40	89	0.25	89.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	6
124	2.20	93	0.14	148.00	POOR	N/A	N/A	3	0	0	3	0	0	0	0
AVG	3.27	88	0.27	95.33	GOOD	N/A	N/A	1	0	1	3	0	0	0	6

DPATH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6	OCCURS											
8.0	CEMENT TREATED SUBGRADE		50.0				2012			19200	1	
8.0	SALVAGED BIT BASE		50.0				2012			19200	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			19200	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	14145	20	19200	1	
	FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CHFRS-2P	41	2017	194		21718	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
5	22	N		124.000	0.4581	126.000	0.1000	1.1355	8.0	24.0	8.0	6.0	18.0	50.0	40.0	1791	3346 2023	1010	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F	CHIP SEAL
2 MILE S OF LOST BRIDGE TO BRIDGE																		2014	DIST	90	RIDE	3.93	PRPI	GOOD	IRI	64				
																		2015	DIST	86	RIDE	3.75	PRPI	GOOD	IRI	72				
																		2016	DIST	86	RIDE	3.65	PRPI	GOOD	IRI	77				
																		2017	DIST	87	RIDE	3.35	PRPI	GOOD	IRI	91				
																		2018	DIST	86	RIDE	3.17	PRPI	FAIR	IRI	99				
																		2019	DIST	87	RIDE	3.10	PRPI	FAIR	IRI	102				
																		2020	DIST	81	RIDE	2.96	PRPI	FAIR	IRI	109				
																		2021	DIST	83	RIDE	2.72	PRPI	FAIR	IRI	121				
																		2022	DIST	81	RIDE	2.60	PRPI	FAIR	IRI	128				
																		2023	DIST	72	RIDE	2.53	PRPI	POOR	IRI	132				

2017 PCN 21718 - 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
125	2.09	82	0.18	155.00	POOR	N/A	N/A	3	0	3	3	0	2	6
126	2.96	61	0.45	109.00	FAIR	N/A	N/A	3	0	3	3	0	2	27
AVG	2.53	72	0.32	132.00	POOR	N/A	N/A	3	0	3	3	0	2	17

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
	GRADE		50.0				2012			19200		1
2.0	EXISTING BASE		50.0				2012			19200		1
8.0	CEMENT TREATED SUBGRADE		50.0				2012			19200		1
8.0	SALVAGED BIT BASE		44.0				2012			19200		1
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			19200		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	4578	20	19200		1
	FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CHFRS-2P	41	2017	40		21718		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
5	22	N		126.000	0.1000	128.000	0.4400	2.3638	8.0	24.0	8.0	7.5	20.0	58.0	40.0	1780	3300	961	11	11	2017	FLEX	ASPHT	RSC	1	2013	2013	2013	F CHIP SEAL
LOST BR TO CLIMBING LANE SECTION																		2014	DIST	96	RIDE	4.02	PRPI	GOOD	IRI	60			
																		2015	DIST	88	RIDE	3.97	PRPI	GOOD	IRI	62			
																		2016	DIST	90	RIDE	3.87	PRPI	GOOD	IRI	67			
																		2017	DIST	83	RIDE	3.70	PRPI	GOOD	IRI	75			
																		2018	DIST	87	RIDE	3.69	PRPI	GOOD	IRI	75			
																		2019	DIST	86	RIDE	3.82	PRPI	GOOD	IRI	69			
																		2020	DIST	87	RIDE	3.70	PRPI	GOOD	IRI	74			
																		2021	DIST	83	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2022	DIST	87	RIDE	3.56	PRPI	GOOD	IRI	81			
																		2023	DIST	79	RIDE	3.37	PRPI	GOOD	IRI	90			

2003 - SEAL STARTED AT RP 130.372
 2008 PCN 17241 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2017 PCN 21718 - 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	RUT BP	RUT RT
127	3.66	77	0.33	77.00	GOOD	N/A	N/A	3	0	2	3	0	14
128	3.07	81	0.28	104.00	GOOD	N/A	N/A	3	0	3	4	0	6
AVG	3.37	79	0.31	90.50	GOOD	N/A	N/A	3	0	3	4	0	10

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			40.0			1991					
	WIDENING	4.0		4.0			2013			19806	1	
2.0	EXISTING BASE		32.0				2013			19806	1	
18.0	SALVAGED AGGR BASE	4.0		4.0			2013			19806	1	
18.0	BLENDED BASE		40.0				2013			19806	1	
5.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013			19806	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2013	5958	20	19806	1	
	FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CHFRS-2P	41	2017	78		21718	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 PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
5	22	N		128.000	0.4400	130.000	0.2770	1.8244	8.0	36.0	4.0	7.5	18.0	67.0	48.0	1780	3300 2023	961	11	11	2017	FLEX	ASPHT	RSC	1	2013	2013	2013	F	CHIP SEAL				
CLIMBING LANE SECTION																		2014	DIST 97	RIDE 4.02	PRPI	GOOD	IRI 60											
																		2015	DIST 84	RIDE 3.60	PRPI	GOOD	IRI 79											
																		2016	DIST 94	RIDE 3.73	PRPI	GOOD	IRI 73											
																		2017	DIST 82	RIDE 3.33	PRPI	GOOD	IRI 92											
																		2018	DIST 89	RIDE 3.45	PRPI	GOOD	IRI 86											
																		2019	DIST 77	RIDE 3.23	PRPI	FAIR	IRI 96											
																		2020	DIST 89	RIDE 3.45	PRPI	GOOD	IRI 86											
																		2021	DIST 75	RIDE 3.12	PRPI	FAIR	IRI 101											
																		2022	DIST 88	RIDE 3.31	PRPI	GOOD	IRI 92											
																		2023	DIST 69	RIDE 2.72	PRPI	FAIR	IRI 121											

2003 - SEAL STARTED AT RP 130.372
2008 PCN 17241 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2017 PCN 21718 - 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															
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT												
129	2.56	74	0.26	129.00	POOR	N/A	N/A	3	0	3	3	0	0	2	14						
130	2.87	64	0.37	113.00	FAIR	N/A	N/A	3	0	1	4	0	0	0	27						
AVG	2.72	69	0.32	121.00	FAIR	N/A	N/A	3	0	2	4	0	0	1	21						

5 OCCURS		LSHL DPTH (IN)	RDWY (FT)	RSHL DPTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	PCN	SUB	H
GRADE			67.0				2013		19806	1	
18.0 SALVAGED AGGR BASE			52.0				2013		19806	1	
5.5 HBP-SUPERPAVE-FAA 45		8.0	36.0	4.0	PG 58-28	SP	2013		19806	1	
2.0 HBP-SUPERPAVE-FAA 45		8.0	36.0	4.0	PG 64-34	SP	2013	4632	20	19806	1
FEDERAL AID CHIP SEAL		2.0	36.0	2.0	CHFRS-2P	41	2017	65	21718	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
5	22	N	130.000	0.2770	132.000	0.4610	2.1867	8.0	24.0	8.0	7.5	20.0	58.0	40.0	1780	3300	2023	961	11	11	2017	FLEX	ASPHT	RSC	1	2013	2013	2013	F CHIP SEAL
CLIMBING LANE TO S DUNN/MCKENZIE CO																		2014	DIST	93	RIDE	4.41	PRPI	GOOD	IRI	43			
																		2015	DIST	90	RIDE	4.15	PRPI	GOOD	IRI	54			
																		2016	DIST	78	RIDE	4.28	PRPI	GOOD	IRI	48			
																		2017	DIST	78	RIDE	3.76	PRPI	GOOD	IRI	72			
																		2018	DIST	66	RIDE	3.85	PRPI	GOOD	IRI	68			
																		2019	DIST	67	RIDE	3.86	PRPI	GOOD	IRI	67			
																		2020	DIST	65	RIDE	3.89	PRPI	GOOD	IRI	65			
																		2021	DIST	67	RIDE	3.97	PRPI	GOOD	IRI	62			
																		2022	DIST	64	RIDE	3.82	PRPI	GOOD	IRI	69			
																		2023	DIST	67	RIDE	3.77	PRPI	GOOD	IRI	71			

2003 - SEAL STARTED AT RP 130.372
2008 PCN 17241 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2017 PCN 21718 - 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	& RT	RUT BP	RT
131	3.67	66	0.39	76.00	GOOD	N/A	N/A	3	0	0	3	0	0	27
132	3.87	68	0.37	67.00	GOOD	N/A	N/A	0	0	0	4	0	0	27
AVG	3.77	67	0.38	71.50	GOOD	N/A	N/A	2	0	0	4	0	0	27

8 OCCURS DPTH (IN)	COMPONENTS	GRADE	WIDENING	EXISTING BASE	SALVAGED AGGR BASE	BLENDED BASE	HBP-SUPERPAVE-FAA 45	HBP-SUPERPAVE-FAA 45	FEDERAL AID CHIP SEAL	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
										40.0					1991					
										4.0		4.0			2013			19806		1
											32.0				2013			19806		1
										4.0		4.0			2013			19806		1
											40.0				2013			19806		1
										8.0	24.0	8.0	PG 58-28	SP	2013			19806		1
										8.0	24.0	8.0	PG 64-34	SP	2013	5510	20	19806		1
										2.0	24.0	2.0	CHFRS-2P	41	2017	77		21718		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																				
5	22	N		132.000	0.4610	140.000	0.8890	8.4115	8.0	24.0	8.0	7.5	20.0	58.0	40.0	1683	3189 2023	867	11	11	2017	FLEX	ASPHT	RSC	1	2013	2013	2013	F CHIP SEAL																				
S DUNN/MCKENZIE CO LN N TO S JCT 73																		2014	DIST	96	RIDE	4.40	PRPI	GOOD	IRI	43																							
																		2015	DIST	88	RIDE	4.33	PRPI	GOOD	IRI	46																							
																		2016	DIST	87	RIDE	4.27	PRPI	GOOD	IRI	49																							
																		2017	DIST	87	RIDE	4.04	PRPI	GOOD	IRI	59																							
																		2018	DIST	82	RIDE	4.11	PRPI	GOOD	IRI	56																							
																		2019	DIST	90	RIDE	4.18	PRPI	GOOD	IRI	52																							
																		2020	DIST	82	RIDE	4.18	PRPI	GOOD	IRI	53																							
																		2021	DIST	89	RIDE	4.18	PRPI	GOOD	IRI	53																							
																		2022	DIST	78	RIDE	4.13	PRPI	GOOD	IRI	55																							
																		2023	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
133	4.03	89	0.24	60.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
134	4.17	94	0.16	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	2
135	4.04	90	0.26	59.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
136	3.69	86	0.25	75.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
137	4.07	90	0.23	58.00	GOOD	N/A	N/A	0	0	1	2	0	0	6
138	4.06	86	0.24	59.00	GOOD	N/A	N/A	3	0	0	2	0	0	2
139	4.06	89	0.25	59.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
140	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
AVG	4.02	89	0.23	60.57	GOOD	N/A	N/A	1	0	1	3	0	0	1

8 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		
COMPONENTS										
GRADE		40.0				1990				
WIDENING		4.0	4.0			2013			19806	1
2.0 EXISTING BASE			32.0			2013			19806	1
18.0 SALVAGED AGGR BASE		4.0	4.0			2013			19806	1
18.0 BLENDED BASE			40.0			2013			19806	1
5.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2013			19806	1
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2013	21195	20	19806	1
FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CHFRS-2P	41	2017	296		21718	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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	PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
5	22	N	140.000	0.8890	141.099	0.0000	0.2071	8.0	24.0	8.0	6.0	18.0	57.0	40.0	1770	3985	2023	1505	35	26	2017	FLEX	ASPHT	RSC	1	1989	2005	2011	F CHIP SEAL																				
S JCT ND 73 N TO JCT ND 73																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
2008 PCN 17241 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
2017 PCN 18967 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		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		40.0				1989					
3.0	HOT BIT PAVEMENT		34.0				1989					
3.0	HOT BIT PAVEMENT		24.0		120-150		1989	20				
3.0	AGGREGATE BASE	5.0		5.0			1989					
	CONTRACT SAND SEAL		24.0		HFMS-2		1991					
	DISTRICT CHIP SEAL		24.0		HFMS-2	42	2003	2				
1.5	HOT BIT PAVEMENT	4.0	24.0	4.0	PG 58-28	27	2005	15	7	15627		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2008	5		17241		1
2.0	HOT BIT PAVEMENT		30.0		PG 58-28	27	2011	37	7	19292		1
	FEDERAL AID CHIP SEAL	2.0	24.0	2.0	CHFRS-2P	41	2017	7		21718		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							
5	22	S		73.000	0.1830	78.108	0.0000	4.9336	8.0	24.0		11.5	6.0	47.0	38.0	239	4237 2023	185	12	12	2016	FLEX	ASPHT	RSC	1	2012	2012	2012	SLURRY SEAL							
DICKINSON TO NORTH OF COUNTY LINE																		2014	DIST	92	RIDE	4.10	PRPI	GOOD	IRI	56										
																		2015	DIST	71	RIDE	3.95	PRPI	GOOD	IRI	63										
																		2016	DIST	78	RIDE	4.18	PRPI	GOOD	IRI	52										
																		2017	DIST	83	RIDE	4.16	PRPI	GOOD	IRI	54										
																		2018	DIST	85	RIDE	4.09	PRPI	GOOD	IRI	56										
																		2019	DIST	84	RIDE	4.11	PRPI	GOOD	IRI	56										
																		2020	DIST	84	RIDE	4.24	PRPI	GOOD	IRI	50										
																		2021	DIST	82	RIDE	3.93	PRPI	GOOD	IRI	64										
																		2022	DIST	66	RIDE	3.78	PRPI	GOOD	IRI	71										
																		2023	DIST	71	RIDE	3.69	PRPI	GOOD	IRI	75										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
74	3.82	83	0.35	69.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
75	3.90	67	0.51	66.00	GOOD	N/A	N/A	3	0	0	2	0	0	27
76	3.23	57	0.49	97.00	FAIR	N/A	N/A	9	0	1	3	0	2	27
77	3.79	75	0.38	70.00	GOOD	N/A	N/A	6	0	0	2	0	2	14
AVG	3.69	71	0.43	75.50	GOOD	N/A	N/A	5	0	1	3	0	1	19

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
WIDENING		29.0				2012			19199	1	
18.0 SALVAGED BIT BASE	10.0	12.0				2012			19199	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	12.0		PG 58-28	SP	2012		20	19199	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	12.0		PG 64-28	SP	2012			19199	1	
2.0 HBP-SUPERPAVE-FAA 45		18.0		PG 58-28	SP	2012			19199	1	
2.0 HBP-SUPERPAVE-FAA 45		18.0		PG 64-28	SP	2012	8562	20	19199	1	
SLURRY SEAL		30.0			SS	2016	281		18922	1	
FEDERAL AID SAND SEAL	8.0			CRS2P	45	2016			18922	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						
5	22	B	N	920.000	0.0000	921.000	0.1930	1.1916	8.0	24.0	8.0	6.5	18.0	99.0	56.0	339	719 2023	208	9	9	2019	FLEX	ASPHT	RSC	1	2015	2015	2015	C CHIP SEAL						
DICKINSON NW BYPASS I-94 NORTH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
2018 PCN 22089 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	99	RIDE	4.29	PRPI	GOOD	IRI	48									
																		2017	DIST	99	RIDE	4.09	PRPI	GOOD	IRI	57									
																		2018	DIST	98	RIDE	3.93	PRPI	GOOD	IRI	64									
																		2019	DIST	98	RIDE	3.75	PRPI	GOOD	IRI	72									
																		2020	DIST	94	RIDE	3.70	PRPI	GOOD	IRI	74									
																		2021	DIST	94	RIDE	3.61	PRPI	GOOD	IRI	79									
																		2022	DIST	95	RIDE	3.54	PRPI	GOOD	IRI	82									
																		2023	DIST	93	RIDE	3.49	PRPI	GOOD	IRI	84									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
920	3.38	97	0.14	89.00	GOOD	N/A	N/A	0	0	1	1	0	0	0
921	3.59	88	0.17	79.00	GOOD	N/A	N/A	0	0	4	1	0	0	6
AVG	3.49	93	0.16	84.00	GOOD	N/A	N/A	0	0	3	1	0	0	3

6 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		61.0			05	2015			20180	1	
4.5	HBP-SUPERPAVE-FAA 45	8.0	40.0	8.0	PG 58-28	SP	2015			20180	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	40.0	8.0	PG 64-34	SP	2015	20		20180	1	
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2018	24		22089	1	
	CONTRACT CHIP SEAL		44.0		CRS2P	41	2019	162		22356	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																			
5	22	B	N	921.000	0.1930	925.000	0.6920	4.5010	8.0	24.0	8.0	6.5	18.0	93.0	56.0	331	687 2023	208	8	8	2019	FLEX	ASPHT	RSC	1	2016	2016	2016	C CHIP SEAL																			
DICKINSON NW BYPASS N OF I-94 NORTH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
2018 PCN 22089 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	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
922	4.27	91	0.16	49.00	GOOD	N/A	N/A	3	0	4	1	0	0	0
923	3.88	94	0.14	66.00	GOOD	N/A	N/A	0	0	3	2	0	0	0
924	4.37	94	0.14	45.00	GOOD	N/A	N/A	0	0	4	1	0	0	0
925	4.11	93	0.15	56.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
AVG	4.16	93	0.15	54.00	GOOD	N/A	N/A	1	0	4	2	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
18.0 AGGREGATE BASE		61.0			05	2016			20780	1	
4.5 HBP-SUPERPAVE-FAA 45	8.0	40.0	8.0	PG 58-28	SP	2016			20780	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	40.0	8.0	PG 64-34	SP	2016	13973	20	20780	1	
CONTRACT CHIP SEAL		28.0		CRS2P	41	2018	92		22089	1	
CONTRACT CHIP SEAL		44.0		CRS2P	41	2019	611		22358	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						
5	22	B	N	925.000	0.6920	927.751	0.0000	2.0582	8.0	24.0	8.0	8.0	18.0	83.0	56.0	320	1742 2023	223	10	10	2018	FLEX	ASPHT	RSC	2	2014	2014	2014	C	CHIP SEAL					
DICKINSON NW BYPASS EAST TO ND 22																		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 97 RIDE 3.65 PRPI GOOD IRI 77																	
																		2017 DIST 98 RIDE 3.44 PRPI GOOD IRI 87																	
																		2018 DIST 97 RIDE 3.22 PRPI GOOD IRI 96																	
																		2019 DIST 97 RIDE 3.26 PRPI GOOD IRI 95																	
																		2020 DIST 98 RIDE 3.40 PRPI GOOD IRI 88																	
																		2021 DIST 95 RIDE 3.26 PRPI GOOD IRI 95																	
																		2022 DIST 99 RIDE 3.35 PRPI GOOD IRI 90																	
																		2023 DIST 95 RIDE 3.25 PRPI GOOD IRI 96																	

2018 PCN 22089 - 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
926	3.71	98	0.13	74.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
927	2.78	91	0.12	118.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
AVG	3.25	95	0.13	96.00	GOOD	N/A	N/A	2	0	2	2	0	0	0

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE		83.0				2014			20327	1	
	4.0	HBP-SUPERPAVE-FAA 45	8.0	40.0	8.0	PG 58-28	SP	2014			20327	1	
	4.0	HBP-SUPERPAVE-FAA 45	8.0	40.0	8.0	PG 64-34	SP	2014	20		20327	1	
		CONTRACT CHIP SEAL		28.0		CRS2P	41	2018	42		22089	1	

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5	22	B	N	940.466	0.0000	941.000	0.6650	1.1366	6.0	24.0	6.0	4.5	15.0	53.0	36.0	583	5556 2023	481	20	20	2014	FLEX	ASPHT	RSC	3	2004	2004	2004	SLURRY SEAL					
JCT 200 TO KILLDEER																		2012 PCN 19250 - INTERSECTION IMPROVEMENTS RP 104.534																
																		2014	DIST	82	RIDE	2.24	PRPI	POOR	IRI	146								
																		2015	DIST	85	RIDE	1.95	PRPI	POOR	IRI	163								
																		2016	DIST	78	RIDE	2.15	PRPI	POOR	IRI	151								
																		2017	DIST	80	RIDE	1.92	PRPI	POOR	IRI	165								
																		2018	DIST	83	RIDE	1.98	PRPI	POOR	IRI	161								
																		2019	DIST	87	RIDE	1.84	PRPI	POOR	IRI	170								
																		2020	DIST	84	RIDE	2.03	PRPI	POOR	IRI	158								
																		2021	DIST	90	RIDE	1.76	PRPI	POOR	IRI	175								
																		2022	DIST	84	RIDE	1.84	PRPI	POOR	IRI	170								
																		2023	DIST	89	RIDE	1.79	PRPI	POOR	IRI	173								

REF PT	RUT RIDE	IRI DST	IRI (IN)	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
940	2.05	85	0.18	157.00	POOR	N/A	N/A	3	0	1	2	0	2	6
941	1.52	93	0.15	190.00	POOR	N/A	N/A	3	0	1	2	0	0	0
AVG	1.79	89	0.17	173.50	POOR	N/A	N/A	3	0	1	2	0	1	3

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
7	OCCURS											
	GRADE		53.0				2004			14919	1	
15.0	SALVAGED AGGR BASE	6.0	24.0	6.0		03	2004			14919	1	
2.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2004	20		14919	1	
2.0	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 64-34	29	2004	220	20	14919	1	
	FEDERAL AID CHIP SEAL		36.0		CRS2P	41	2007	23		16926	1	
	SLURRY SEAL		24.0			SS	2014	43		19727	1	
	CONTRACT SAND SEAL	6.0		6.0	CRS2P	45	2014			19727	1	

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5	22	B	N	941.000	0.6650	941.000	0.9200	0.2550	10.0	24.0	10.0	4.5	15.0	52.0	44.0	616	6565 2023	813	20	20	2014	FLEX	ASPHT	RSC	3	2004	2004	2004	SLURRY SEAL																																																																														
KILLDEER-RAILROAD STR TO HIGH STR																		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

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 AGGR BASE	52.0				03	2004			14919	1	
2.5 HOT BIT PAVEMENT	44.0			PG 58-28	29	2004		20	14919	1	
2.0 HOT BIT PAVEMENT	44.0			PG 64-34	29	2004	44	20	14919	1	
CURB & GUTTER FACE-FACE	48.0					2004			14919	1	
FEDERAL AID CHIP SEAL	44.0			CRS2P	41	2007	5		16926	1	
SLURRY SEAL	10.0	24.0	10.0		SS	2014	15		19727	1	

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5	22	B	N	941.000	0.9200	942.000	0.1740	0.2518	10.0	24.0	10.0	4.5	15.0	52.0	44.0	1588	3872 2023	686	20	20	2014	FLEX	ASPHT	RSC	3	2004	2004	2004	SLURRY SEAL																																																																														
KILLDEER-HIGH STR TO CITY LIMITS																		2014	DIST	92	RIDE	3.72	PRPI	GOOD	IRI	74	2015	DIST	71	RIDE	3.48	PRPI	GOOD	IRI	85	2016	DIST	86	RIDE	3.47	PRPI	GOOD	IRI	85	2017	DIST	85	RIDE	3.33	PRPI	GOOD	IRI	92	2018	DIST	86	RIDE	3.37	PRPI	GOOD	IRI	89	2019	DIST	87	RIDE	3.35	PRPI	GOOD	IRI	90	2020	DIST	75	RIDE	3.45	PRPI	GOOD	IRI	86	2021	DIST	78	RIDE	3.33	PRPI	GOOD	IRI	91	2022	DIST	86	RIDE	3.38	PRPI	GOOD	IRI	89	2023	DIST	77	RIDE	3.23	PRPI	GOOD	IRI	97

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
942	3.23	77	0.37	97.00	GOOD	N/A	N/A	3	0	1	2	0	2	14
AVG	3.23	77	0.37	97.00	GOOD	N/A	N/A	3	0	1	2	0	2	14

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	52.0				03	2004			14919	1	
2.5	HOT BIT PAVEMENT	44.0			PG 58-28	29	2004		20	14919	1	
2.0	HOT BIT PAVEMENT	44.0			PG 64-34	29	2004	44	20	14919	1	
	CURB & GUTTER FACE-FACE	48.0					2004			14919	1	
	FEDERAL AID CHIP SEAL	44.0			CRS2P	41	2007	5		16926	1	
	SLURRY SEAL	10.0	24.0	10.0		SS	2014	15		19727	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																																																																														
5	22	B	N	942.000	0.1740	942.000	0.6600	0.4860	8.0	24.0	8.0	6.0	18.0	58.0	40.0	1345	2875 2023	1063	13	13	2014	FLEX	ASPHT	RSC	3	2011	2011	2011	SLURRY SEAL																																																																														
KILLDEER N TO REGRADE SECTION #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
2007 PCN 16926 - 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

6 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)											
18.0 BLENDED BASE		58.0				2011			19182	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	1224	20	19182	1	
SLURRY SEAL		24.0			SS	2014			19727	1	
CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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	AA DT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	HWY PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
5	22	B	N	942.000	0.6600	944.000	0.5000	1.8467	8.0	24.0	8.0	6.0	18.0	58.0	40.0	1300	2699 2023	660	13	13	2014	FLEX	ASPHT	RSC	3	2011	2011	2011	SLURRY SEAL				
REGRADE SECTION #1																		2007 PCN 16926 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.															
																		2014	DIST	99	RIDE	4.13	PRPI	GOOD	IRI	56							
																		2015	DIST	73	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2016	DIST	82	RIDE	3.77	PRPI	GOOD	IRI	71							
																		2017	DIST	79	RIDE	3.81	PRPI	GOOD	IRI	70							
																		2018	DIST	86	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2019	DIST	80	RIDE	3.79	PRPI	GOOD	IRI	70							
																		2020	DIST	73	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2021	DIST	79	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2022	DIST	77	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2023	DIST	79	RIDE	3.76	PRPI	GOOD	IRI	72							

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
943	3.58	80	0.38	80.00	GOOD	N/A	N/A	3	0	1	1	0	0	14
944	3.93	77	0.45	64.00	GOOD	N/A	N/A	3	0	1	2	0	0	14
AVG	3.76	79	0.42	72.00	GOOD	N/A	N/A	3	0	1	2	0	0	14

6 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	SALVAGED AGGR BASE		58.0				2011			19182	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	4651	20	19182	1	
	SLURRY SEAL		24.0			SS	2014			19727	1	
	CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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 PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
5	22	B	N	944.000	0.5000	945.518	0.0000	0.8949	8.0	24.0	8.0	6.0	18.0	58.0	40.0	1260	2535 2023	643	13	13	2014	FLEX	ASPHT	RSC	3	2011	2011	2011	SLURRY SEAL
WIDEN, MINE & BLEND SECTION #2																		2014	DIST	99	RIDE	4.42	PRPI	GOOD	IRI	43			
2007 PCN 16926 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	86	RIDE	4.22	PRPI	GOOD	IRI	51			
																		2016	DIST	74	RIDE	3.16	PRPI	GOOD	IRI	99			
																		2017	DIST	74	RIDE	3.34	PRPI	GOOD	IRI	91			
																		2018	DIST	84	RIDE	3.05	PRPI	GOOD	IRI	105			
																		2019	DIST	89	RIDE	3.21	PRPI	GOOD	IRI	97			
																		2020	DIST	63	RIDE	3.21	PRPI	GOOD	IRI	97			
																		2021	DIST	81	RIDE	3.13	PRPI	GOOD	IRI	101			
																		2022	DIST	58	RIDE	3.05	PRPI	GOOD	IRI	105			
																		2023	DIST	87	RIDE	3.48	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
945	3.48	87	0.29	85.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
AVG	3.48	87	0.29	85.00	GOOD	N/A	N/A	3	0	1	2	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
18.0	BLEND BASE		58.0				2011			19182	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19182	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2011	2640	20	19182	1	
	SLURRY SEAL		24.0			SS	2014			19727	1	
	CONTRACT SAND SEAL	8.0		8.0	CRS2P	45	2014			19727	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				
5	49	N		0.000	0.0000	15.000	0.0000	15.0044	2.0	24.0	2.0	3.2	6.0	38.0	28.0	70	253 2022	71	49	20	2017	FLEX	ASPHT	RCL	3	1975	2007	2017	MICROSURFACI				
STATE LINE N TO RP 15.000																		2014	DIST 85	RIDE 3.03	PRPI	GOOD	IRI 96										
																		2015	DIST 82	RIDE 2.51	PRPI	GOOD	IRI 96										
																		2016	DIST 77	RIDE 2.36	PRPI	GOOD	IRI 96										
																		2017	DIST 80	RIDE 3.50	PRPI	GOOD	IRI 84										
																		2018	DIST 89	RIDE 2.97	PRPI	FAIR	IRI 109										
																		2019	DIST 89	RIDE 2.98	PRPI	FAIR	IRI 108										
																		2020	DIST 84	RIDE 2.25	PRPI	POOR	IRI 147										
																		2021	DIST 81	RIDE 2.33	PRPI	POOR	IRI 142										
																		2022	DIST 80	RIDE 1.74	PRPI	POOR	IRI 178										
																		2023	DIST 79	RIDE 1.89	PRPI	POOR	IRI 168										

_10.2 MILES OF THE 29 MILES WERE PATCHED IN 1997
ALL PATCHES WERE FROM GRANT SIOUX COUNTY LINE, NORTH
CONTRACT CHIP (1998) FROM MILE 7.3540 TO 29.762
MAINTENANCE CHIP (1998) FROM 0.00 TO 7.3540
2009 PCN 17464 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2017 PCN 21719 - 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 AC	RIDE BLD	DISTRESS LC	& RT	NUM BP	NUM RT		
0	1.59	75	0.32	185.00	POOR	N/A	N/A	9	0	2	5	0	0	2	6
1	1.46	73	0.37	194.00	POOR	N/A	N/A	9	0	2	5	0	0	4	6
2	2.25	79	0.24	146.00	POOR	N/A	N/A	3	0	2	5	0	0	4	6
3	1.34	80	0.22	204.00	POOR	N/A	N/A	6	0	1	4	0	0	2	6
4	2.95	84	0.22	109.00	POOR	N/A	N/A	3	0	2	4	0	0	0	6
5	2.30	84	0.24	143.00	POOR	N/A	N/A	3	0	2	4	0	0	0	6
6	1.42	80	0.29	197.00	POOR	N/A	N/A	6	0	3	4	0	0	0	6
7	1.75	76	0.27	175.00	POOR	N/A	N/A	6	0	2	5	0	0	4	6
8	2.15	84	0.19	151.00	POOR	N/A	N/A	3	0	1	5	0	0	0	6
9	1.74	83	0.19	175.00	POOR	N/A	N/A	3	0	1	4	0	0	2	6
10	2.90	83	0.20	112.00	POOR	N/A	N/A	3	0	2	5	0	0	0	6
11	2.04	75	0.23	157.00	POOR	N/A	N/A	9	0	2	5	0	0	2	6
12	1.48	78	0.24	193.00	POOR	N/A	N/A	9	0	1	5	0	0	0	6
13	1.46	69	0.24	195.00	POOR	N/A	N/A	9	0	3	4	0	0	0	14
14	1.55	85	0.18	188.00	POOR	N/A	N/A	6	0	3	5	0	0	0	0
AVG	1.89	79	0.24	168.27	POOR	N/A	N/A	6	0	2	5	0	0	1	6

12 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
6.0	AGGREGATE BASE		38.0				1970	550				
2.0	HOT BIT PAVEMENT		34.0				1975					
	CONTRACT CHIP SEAL		24.0		200-300		1975	534	20			
	INT CONT PATCH-1.5"		24.0		HFMS-2		1987					
	INT CONT PATCH-1.5"		24.0		120-150		1991	21				
	CONTRACT CHIP SEAL		24.0		120-150	27	1997	136	5	1487	1	
	DISTRICT CHIP SEAL		24.0		MC-3000	42	1998	122		12162	1	
1.5	HOT BIT PAVEMENT		24.0		MC-3000	42	1998	21				
	FEDERAL AID CHIP SEAL		24.0		PG 58-28	27	2007	1014	7	15637	1	
-.3	MICROMILL	.2	24.0	.2	CRS-2	41	2009	333		17464	1	
	MICROSURFACING		24.0				2017	664		21719	1	
									7	21719	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													
5	49	N		15.000		0.0000	17.000		0.0000	2.0033	2.0	24.0	2.0	3.2	6.0	38.0	28.0	71	237 2022	76	49	20	2017	FLEX	ASPHT	RCL	3	1975	2017	2017	MICROSURFACI													
RP 15.000 TO RP 17.000																				2014	DIST	87	RIDE	3.65	PRPI	GOOD	IRI	98																
																				2015	DIST	82	RIDE	3.31	PRPI	GOOD	IRI	98																
																				2016	DIST	76	RIDE	3.25	PRPI	GOOD	IRI	98																
																				2017	DIST	82	RIDE	4.01	PRPI	GOOD	IRI	61																
																				2018	DIST	94	RIDE	3.74	PRPI	GOOD	IRI	72																
																				2019	DIST	93	RIDE	3.86	PRPI	GOOD	IRI	67																
																				2020	DIST	89	RIDE	3.39	PRPI	GOOD	IRI	89																
																				2021	DIST	88	RIDE	3.40	PRPI	GOOD	IRI	88																
																				2022	DIST	86	RIDE	3.16	PRPI	GOOD	IRI	100																
																				2023	DIST	88	RIDE	3.28	PRPI	GOOD	IRI	94																

_10.2 MILES OF THE 29 MILES WERE PATCHED IN 1997
ALL PATCHES WERE FROM GRANT SIOUX COUNTY LINE, NORTH
CONTRACT CHIP (1998) FROM MILE 7.3540 TO 29.762
2009 PCN 17464 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2017 PCN 21719 - 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
15	2.82	86	0.16	116.00	FAIR	N/A	N/A	3	0	3	5	0	0	2	0
16	3.73	90	0.15	73.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0
AVG	3.28	88	0.16	94.50	GOOD	N/A	N/A	3	0	3	5	0	0	1	0

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
6.0	GRADE		38.0				1970	73				
6.0	AGGREGATE BASE		34.0				1975					
2.0	HOT BIT PAVEMENT		24.0		200-300		1975	71	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1987					
	INT CONT PATCH-1.5"		24.0		120-150		1991	3				
	INT CONT PATCH-1.5"		24.0		120-150	27	1997	18	5	1487		1
	CONTRACT CHIP SEAL		24.0		MC-3000	42	1998	16		12162		1
	DISTRICT CHIP SEAL		24.0		MC-3000	42	1998	3				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2007	135	7	15637		1
	FEDERAL AID CHIP SEAL		24.0		CRS-2	41	2009	44		17464		1
-.3	MICROMILL	.2	24.0	.2			2017	89		21719		1
	MICROSURFACING		24.0				2017		7	21719		1
	MICROSURFACING		24.0				2017		7	21719		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 PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB													
5	49	N		17.000		0.0000	19.000		0.0000	1.9974	2.0	24.0	2.0	3.5	6.0	38.0	28.0	72	253 2022	76	49	20	2017	FLEX	ASPHT	RCL	3	1975	2007	2017	MICROSURFACI														
RP 17.000 TO RP 19.000																				2014	DIST	89	RIDE	3.45	PRPI	GOOD	IRI	86																	
																				2015	DIST	87	RIDE	3.26	PRPI	GOOD	IRI	95																	
																				2016	DIST	79	RIDE	3.20	PRPI	GOOD	IRI	98																	
																				2017	DIST	79	RIDE	3.71	PRPI	GOOD	IRI	74																	
																				2018	DIST	88	RIDE	3.73	PRPI	GOOD	IRI	73																	
																				2019	DIST	92	RIDE	3.59	PRPI	GOOD	IRI	80																	
																				2020	DIST	86	RIDE	3.43	PRPI	GOOD	IRI	87																	
																				2021	DIST	78	RIDE	3.21	PRPI	FAIR	IRI	97																	
																				2022	DIST	79	RIDE	3.08	PRPI	FAIR	IRI	104																	
																				2023	DIST	76	RIDE	3.18	PRPI	FAIR	IRI	98																	

_10.2 MILES OF THE 29 MILES WERE PATCHED IN 1997
ALL PATCHES WERE FROM GRANT SIOUX COUNTY LINE, NORTH
CONTRACT CHIP (1998) FROM MILE 7.3540 TO 29.762
2009 PCN 17464 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2017 PCN 21719 - 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
17	2.98	76	0.23	108.00	FAIR	N/A	N/A	9	0	3	5	0	0	0	6
18	3.38	75	0.20	89.00	GOOD	N/A	N/A	9	0	4	5	0	0	0	6
AVG	3.18	76	0.22	98.50	FAIR	N/A	N/A	9	0	4	5	0	0	0	6

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		38.0				1970	73				
2.0	HOT BIT PAVEMENT		34.0				1975					
	CONTRACT CHIP SEAL		24.0		200-300		1975	71	20			
	INT CONT PATCH-1.5"		24.0		HFMS-2		1987					
	INT CONT PATCH-1.5"		24.0		120-150		1991	3				
	CONTRACT CHIP SEAL		24.0		120-150	27	1997	18	5	1487		1
	DISTRICT CHIP SEAL		24.0		MC-3000	42	1998	16		12162		1
1.5	HOT BIT PAVEMENT		24.0		MC-3000	42	1998	3				
	FEDERAL AID CHIP SEAL		24.0		PG 58-28	27	2007	135	7	15637		1
	MICROSURFACING		24.0		CRS-2	41	2009	44		17464		1
							2017	89	7	21719		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
5	49	N		19.000	0.0000	29.762	0.0000	10.7597	5.0	24.0	5.0	4.0	6.0	38.0	34.0	74	306 2022	76	49	20	2017	FLEX	ASPHT	RCL	3	1975	2009	2017	MICROSURFACI
RPT 19.000 N TO JCT 21-NEW LEIPZIG																		2014	DIST	91	RIDE	3.71	PRPI	GOOD	IRI	74			
																		2015	DIST	90	RIDE	3.42	PRPI	GOOD	IRI	88			
																		2016	DIST	89	RIDE	3.44	PRPI	GOOD	IRI	86			
																		2017	DIST	86	RIDE	3.76	PRPI	GOOD	IRI	71			
																		2018	DIST	93	RIDE	3.69	PRPI	GOOD	IRI	75			
																		2019	DIST	91	RIDE	3.67	PRPI	GOOD	IRI	76			
																		2020	DIST	89	RIDE	3.46	PRPI	GOOD	IRI	85			
																		2021	DIST	86	RIDE	3.26	PRPI	GOOD	IRI	96			
																		2022	DIST	88	RIDE	3.26	PRPI	GOOD	IRI	95			
																		2023	DIST	86	RIDE	2.96	PRPI	GOOD	IRI	111			

_10.2 MILES OF THE 29 MILES WERE PATCHED IN 1997
ALL PATCHES WERE FROM GRANT SIOUX COUNTY LINE, NORTH
CONTRACT CHIP (1998) FROM MILE 7.3540 TO 29.762
MAINTENANCE CHIP (1998) FROM 0.00 TO 7.3540
2017 PCN 21719 - 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
19	3.31	88	0.11	92.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
20	3.44	88	0.14	86.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
21	3.27	87	0.16	94.00	GOOD	N/A	N/A	3	0	3	6	0	0	0
22	2.68	88	0.14	123.00	POOR	N/A	N/A	3	0	2	6	0	0	0
23	2.50	88	0.14	132.00	POOR	N/A	N/A	3	0	3	5	0	0	0
24	1.34	82	0.20	203.00	POOR	N/A	N/A	3	0	3	5	0	0	6
25	2.73	87	0.14	120.00	FAIR	N/A	N/A	3	0	4	5	0	0	0
26	3.47	88	0.16	85.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
27	3.50	82	0.18	84.00	FAIR	N/A	N/A	3	0	3	5	0	0	6
28	3.83	83	0.20	68.00	GOOD	N/A	N/A	3	0	3	4	0	0	6
29	2.45	90	0.17	135.00	POOR	N/A	N/A	3	0	2	4	0	0	0
AVG	2.96	86	0.16	111.09	GOOD	N/A	N/A	3	0	3	5	0	0	2

11 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		38.0				1970	394				
6.0 AGGREGATE BASE		34.0				1975					
2.0 HOT BIT PAVEMENT		24.0		200-300		1975	382	20			
CONTRACT CHIP SEAL		24.0		HFMS-2		1987					
INT CONT PATCH-1.5"		24.0		120-150		1991	14				
INT CONT PATCH-1.5"		24.0		120-150	27	1997	98	5	1487		1
CONTRACT CHIP SEAL		24.0		MC-3000	42	1998	87		12162		1
DISTRICT CHIP SEAL		24.0		MC-3000	42	1998	15				
2.0 HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	1044	7	17510		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2011	329		18238		1
MICROSURFACING		24.0				2017	476	7	21719		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
5	49	N		82.000	0.3320	92.000	0.3320	10.0004	6.0	24.0	6.0	6.0	6.0	38.0	36.0	256	1480 2023	130	8	8	2019	FLEX	ASPHT	RSC	2	2016	2016	2016	C CHIP SEAL

MORTON CO LN N 10 MILES.

5.0 MILES OF THIS SUBSEGMENT CONTRACT PATCHED IN 1996
3.75 MILES OF THIS SUBSEGMENT CONTRACT PATCHED IN 1998
2009 PCN 17465 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

2014	DIST 83	RIDE 2.30	PRPI	POOR	IRI 145
2015	DIST 80	RIDE 1.72	PRPI	POOR	IRI 180
2016	DIST 99	RIDE 4.56	PRPI	GOOD	IRI 36
2017	DIST 95	RIDE 4.47	PRPI	GOOD	IRI 40
2018	DIST 96	RIDE 4.28	PRPI	GOOD	IRI 48
2019	DIST 96	RIDE 4.25	PRPI	GOOD	IRI 49
2020	DIST 95	RIDE 4.27	PRPI	GOOD	IRI 48
2021	DIST 95	RIDE 4.23	PRPI	GOOD	IRI 50
2022	DIST 95	RIDE 4.14	PRPI	GOOD	IRI 54
2023	DIST 93	RIDE 4.12	PRPI	GOOD	IRI 56

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
83	4.11	89	0.15	56.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
84	4.08	95	0.13	58.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
85	4.12	93	0.11	56.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
86	4.09	94	0.12	57.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0
87	4.17	92	0.12	54.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0
88	3.91	92	0.11	65.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0
89	4.37	92	0.14	45.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
90	4.02	93	0.13	60.00	GOOD	N/A	N/A	0	0	2	4	0	0	0	0
91	4.15	93	0.09	54.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
92	4.13	93	0.08	55.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
AVG	4.12	93	0.12	56.00	GOOD	N/A	N/A	2	0	1	3	0	0	0	0

15 OCCURS	DEPTH (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	236				
	3.5	AGGREGATE BASE		36.0				1963					
	3.5	BITUMINOUS BASE		34.0		MC-3		1963	212	20			
	1.5	HOT BIT PAVEMENT		24.0		120-150		1978	293	20			
		DRIVE SLOPE FLATTENING						1985					
		CONTRACT CHIP SEAL		24.0		HFMS-2		1989	77				
		INT CONT PATCH-1.5"		24.0		120-150	27	1996					
		INT CONT PATCH-1.5"		24.0		120-150	27	1998	122	5	12161	1	
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2000	119		13763	1	
	1.5	HOT BIT PAVEMENT	1.5	24.0	1.5	PG 58-28	29	2007	829	7	926	1	
		FEDERAL AID CHIP SEAL		24.0		CRS-2	41	2009	230		17465	1	
	12.0	SALVAGED AGGR BASE		7.0				2016			18686	1	
	4.0	AGGREGATE BASE		4.0				2016			18686	1	
	3.0	HBP-SUPERPAVE-FAA 45		2.0	24.0	2.0	PG 58-28	SP	2016	20	18686	1	
		CONTRACT CHIP SEAL		28.0		CRS2P	41	2019	401		22358	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							
5	49	N		92.000	0.3320	100.000	0.8070	8.4764	6.0	24.0	6.0	8.0	5.0	38.0	36.0	271	1681	140	8	8	2019	FLEX	ASPHT	RSC	2	2016	2016	2016	C CHIP SEAL							
10 MI N CO LN N TO BEULAH																		2014	DIST	84	RIDE	3.05	PRPI	GOOD	IRI	105										
																		2015	DIST	82	RIDE	2.56	PRPI	POOR	IRI	130										
																		2016	DIST	99	RIDE	4.61	PRPI	EXCL	IRI	34										
																		2017	DIST	96	RIDE	4.39	PRPI	GOOD	IRI	44										
																		2018	DIST	98	RIDE	4.25	PRPI	GOOD	IRI	50										
																		2019	DIST	95	RIDE	4.18	PRPI	GOOD	IRI	53										
																		2020	DIST	93	RIDE	4.22	PRPI	GOOD	IRI	51										
																		2021	DIST	94	RIDE	4.15	PRPI	GOOD	IRI	54										
																		2022	DIST	91	RIDE	4.11	PRPI	GOOD	IRI	56										
																		2023	DIST	92	RIDE	4.05	PRPI	GOOD	IRI	58										

10% OF THIS SUBSEGMENT CONTRACT PATCHED IN 1996.
6.3 MILES OF THIS SUBSEGMENT CONTRACT PATCHED IN 1998
2009 PCN 17465 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	B	L	C	T	B	R	W	B	R	T
93	4.21	97	0.09	52.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
94	4.24	94	0.11	50.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	0
95	3.74	85	0.20	72.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	0	6
96	4.16	93	0.18	54.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0
97	4.20	96	0.18	52.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0
98	4.10	90	0.20	56.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	6
99	4.04	90	0.22	59.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	6
100	3.74	88	0.21	73.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	0	6
AVG	4.05	92	0.17	58.50	GOOD	N/A	N/A	2	0	1	2	0	0	0	0	0	3

15 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		
GRADE		38.0				1963	292			
5.0 AGGREGATE BASE		34.0				1963				
2.0 HOT BIT PAVEMENT		24.0		120-150		1963	148	20		
1.5 HOT BIT PAVEMENT		24.0		120-150		1978	260	20		
DRIVE SLOPE FLATTENING						1985				
CONTRACT CHIP SEAL		24.0		HFMS-2		1989	66			
INT CONT PATCH-1.5"		24.0		120-150		1996	54			
INT CONT PATCH-1.5"		24.0		120-150	27	1998	202	7	12161	1
FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2000	101		13763	1
1.5 HOT BIT PAVEMENT	1.5	24.0	1.5	PG 58-28	29	2007	703	7	926	1
FEDERAL AID CHIP SEAL		24.0		CRS-2	41	2009	195		17465	1
12.0 SALVAGED AGGR BASE		7.0	7.0			2016			18686	1
4.0 AGGREGATE BASE		4.0	4.0			2016			18686	1
3.0 HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG 58-28	SP	2016		20	18686	1
CONTRACT CHIP SEAL		28.0		CRS2P	41	2019	341		22358	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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
5	49	N		100.000	0.8070	101.000	0.3070	0.5002	6.0	24.0	6.0	5.5	7.0	36.0	36.0	288	2130 2023	207	8	8	2019	FLEX	ASPHT	RSC	2	2016	2016	2016	C CHIP SEAL																																																																														
BEULAH																		2014	DIST	82	RIDE	2.92	PRPI	POOR	IRI	111	2015	DIST	73	RIDE	2.89	PRPI	POOR	IRI	112	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	91	RIDE	3.67	PRPI	GOOD	IRI	76	2018	DIST	95	RIDE	3.38	PRPI	GOOD	IRI	89	2019	DIST	89	RIDE	3.34	PRPI	GOOD	IRI	91	2020	DIST	89	RIDE	3.21	PRPI	GOOD	IRI	97	2021	DIST	86	RIDE	3.31	PRPI	GOOD	IRI	92	2022	DIST	87	RIDE	3.08	PRPI	GOOD	IRI	104	2023	DIST	88	RIDE	3.28	PRPI	GOOD	IRI	94
2009 PCN 17465 - 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
101	3.28	88	0.21	94.00	GOOD	N/A	N/A	3	0	1	1	0	0	6
AVG	3.28	88	0.21	94.00	GOOD	N/A	N/A	3	0	1	1	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		36.0				1952	9				
5.0	AGGREGATE BASE		33.0				1952					
2.0	STABILIZED BASE		32.0				1952					
2.5	HOT BIT PAVEMENT		22.0		120-150		1952	10	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1978	15	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1989	4				
	INT CONT PATCH-1.5"		24.0		120-150		1996	109				
	INT CONT PATCH-1.5"		24.0		120-150	27	1998	16	9	12161	1	
	BIKEWAY/WALKWAY		10.0		120-150	25	1998					
	FEDERAL AID CHIP SEAL		37.0		HFMS-2	42	2000	6		13763	1	
1.5	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2007	42	7	926	1	
	FEDERAL AID CHIP SEAL		24.0		CRS-2	41	2009	11		17465	1	
12.0	SALVAGED AGGR BASE	7.0		7.0			2016			18686	1	
4.0	AGGREGATE BASE	4.0		4.0		04	2016			18686	1	
-3.0	MILLING		24.0				2016			18686	1	
3.0	HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG 58-28	SP	2016		20	18686	1	
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2019	20		22358	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				
5	49	N		101.000	0.3070	101.000	0.7780	0.4710	6.0	24.0	6.0	5.0	4.0	44.0	36.0	301	2529 2023	334	8	8	2019	FLEX	ASPHT	RSC	2	2016	2016	2016	C CHIP SEAL				
BEULAH NORTH TO BNSF RAILROAD																		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							

SEVERE TRANSVERSE CRACKING IN SOME AREAS.
MILE 104.28 TO MILE 104.37 CONTRACT PATCH WAS 36 FEET WIDE

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

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
	GRADE		44.0				1967	18				
4.0	EMULSIFIED BASE		40.0		SM-K		1967					
1.5	HOT BIT PAVEMENT		39.0		85-100		1967					
1.5	HOT BIT PAVEMENT		24.0		85-100		1967	16	20			
	DRIVE SLOPE FLATTENING						1985					
2.0	HOT BIT PAVEMENT		27.0		120-150		1985	30	4			
	CONTRACT SAND SEAL		24.0		AE-150S		1986	4				
	INT CONT PATCH-1.5"		24.0		120-150	27	1998	15		12161	1	
	FEDERAL AID CHIP SEAL		36.0		HFMS-2	42	2000	6		13763	1	
12.0	SALVAGED AGGR BASE	7.0		7.0			2016			18686	1	
4.0	AGGREGATE BASE	4.0		4.0		04	2016			18686	1	
-4.0	MILLING		24.0				2016			18686	1	
4.0	HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG 58-28	SP	2016		20	18686	1	
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2019	20		22358	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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				
5	49	N		101.000	0.7780	101.000	0.9803	0.2023	6.5	24.0	6.5	5.0	15.0	43.0	37.0	315	2905 2023	334	13	13	2019	FLEX	ASPHT	RSC	2	2011	2011	2011	C CHIP SEAL				
BEULAH RAILROAD NORTH 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							

SEVERE TRANSVERSE CRACKING IN SOME AREAS.
MILE 104.28 TO MILE 104.37 CONTRACT PATCH WAS 36 FEET WIDE

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

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	SALVAGED AGGR BASE		45.0	42.0			2011			17466	1	
	3.0	HBP-SUPERPAVE-FAA 45		37.0	37.0	PG 58-28	SP	2011			17466	1	
	2.0	HBP-SUPERPAVE-FAA 45		37.0	37.0	PG 64-34	SP	2011	408	30	17466	1	
		CURB & GUTTER FACE-FACE		40.0	40.0			2011			17466	1	
		SLURRY SEAL		37.0	37.0		SS	2014	11		18929	1	
		CONTRACT CHIP SEAL		24.0	24.0	CRS2P	41	2019	8		22358	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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				
5	49	N		101.000	0.9803	102.000	0.0562	0.0689	6.0	24.0	6.0	5.0	15.0	45.0	36.0	315	2905 2023	334	13	13	2019	FLEX	ASPHT	RSC	2	2011	2011	2011	C CHIP SEAL				
BEULAH 1ST ST NW TO 2ND 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							

SEVERE TRANSVERSE CRACKING IN SOME AREAS.
 MILE 104.28 TO MILE 104.37 CONTRACT PATCH WAS 36 FEET WIDE

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

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
7	OCCURS											
15.0	SALVAGED AGGR BASE		45.0				2011			17466	1	
3.0	HBP-SUPERPAVE-FAA 45		40.0				2011			17466	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG 58-28	SP	2011			17466	1	
	CURB & GUTTER CTRLN-FACE		36.0		PG 64-34	SP	2011	139	30	17466	1	
	SLURRY SEAL		19.0				2011			17466	1	
	CONTRACT CHIP SEAL		36.0			SS	2014	4		18929	1	
			24.0		CRS2P	41	2019	2		22358	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					
5	49	N		102.000	0.0562	102.000	0.4005	0.3443	6.0	24.0	6.0	5.0	15.0	45.0	36.0	318	2929 2023	240	13	13	2019	FLEX	ASPHT	RSC	2	2011	2011	2011	C CHIP SEAL					
BEULAH 2ND ST NW TO 7TH ST NW																		2014	DIST 99	RIDE 3.44	PRPI	GOOD	IRI	86										
																		2015	DIST 88	RIDE 3.66	PRPI	GOOD	IRI	77										
																		2016	DIST 79	RIDE 3.38	PRPI	GOOD	IRI	89										
																		2017	DIST 91	RIDE 3.62	PRPI	GOOD	IRI	78										
																		2018	DIST 86	RIDE 3.33	PRPI	GOOD	IRI	91										
																		2019	DIST 86	RIDE 3.43	PRPI	GOOD	IRI	87										
																		2020	DIST 86	RIDE 3.35	PRPI	GOOD	IRI	90										
																		2021	DIST 87	RIDE 3.49	PRPI	GOOD	IRI	84										
																		2022	DIST 84	RIDE 3.29	PRPI	GOOD	IRI	94										
																		2023	DIST 87	RIDE 3.36	PRPI	GOOD	IRI	90										

SEVERE TRANSVERSE CRACKING IN SOME AREAS.
MILE 104.28 TO MILE 104.37 CONTRACT PATCH WAS 36 FEET WIDE

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
102	3.36	87	0.22	90.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
AVG	3.36	87	0.22	90.00	GOOD	N/A	N/A	3	0	1	2	0	0	6

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		45.0				2011			17466	1	
	15.0	SALVAGED AGGR BASE		40.0				2011			17466	1	
	3.0	HBP-SUPERPAVE-FAA 45		36.0		PG 58-28	SP	2011			17466	1	
	2.0	HBP-SUPERPAVE-FAA 45		36.0		PG 64-34	SP	2011	695	30	17466	1	
		CURB & GUTTER CTRLN-FACE		19.0				2011			17466	1	
		SLURRY SEAL		36.0			SS	2014		19	18929	1	
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2019		12	22358	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				
5	49	N		102.000	0.4005	103.000	0.3830	0.9890	6.0	36.0	6.0	4.5	16.0	61.0	48.0	400	3517 2023	240	13	13	2019	FLEX	ASPHT	RSC	2	2011	2011	2011	C CHIP SEAL				
BEULAH 7TH ST NW N TO 22ND STREET																		2014	DIST	96	RIDE	3.40	PRPI	GOOD	IRI	89							
																		2015	DIST	88	RIDE	3.49	PRPI	GOOD	IRI	84							
																		2016	DIST	88	RIDE	3.40	PRPI	GOOD	IRI	88							
																		2017	DIST	86	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2018	DIST	86	RIDE	3.34	PRPI	GOOD	IRI	91							
																		2019	DIST	86	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2020	DIST	86	RIDE	3.36	PRPI	GOOD	IRI	90							
																		2021	DIST	88	RIDE	3.51	PRPI	GOOD	IRI	83							
																		2022	DIST	85	RIDE	3.33	PRPI	FAIR	IRI	92							
																		2023	DIST	86	RIDE	3.27	PRPI	GOOD	IRI	95							

SEVERE TRANSVERSE CRACKING IN SOME AREAS.
 MILE 104.28 TO MILE 104.37 CONTRACT PATCH WAS 36 FEET WIDE

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
103	3.27	86	0.27	95.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
AVG	3.27	86	0.27	95.00	GOOD	N/A	N/A	3	0	1	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
16.0	BLENDED BASE	61.0	52.0				2011			17466	1	
2.5	HBP-SUPERPAVE-FAA 45	48.0			PG 58-28	SP	2011			17466	1	
2.0	HBP-SUPERPAVE-FAA 45	48.0			PG 64-34	SP	2011	1996	30	17466	1	
	SLURRY SEAL	48.0				SS	2014	56		18929	1	
	CONTRACT CHIP SEAL	37.0			CRS2P		41	2019	40	22358	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					
5	49	N		103.000	0.3830	104.407	0.0000	1.0221	6.0	36.0	6.0	4.5	16.0	61.0	48.0	400	3520 2023	240	13	13	2019	FLEX	ASPHT	RSC	2	2011	2011	2011	C CHIP SEAL					
BEULAH 22ND STREET N TO JCT ND 200																		2014	DIST 99	RIDE 3.76	PRPI	GOOD	IRI	72										
																		2015	DIST 96	RIDE 3.29	PRPI	GOOD	IRI	94										
																		2016	DIST 92	RIDE 3.62	PRPI	GOOD	IRI	78										
																		2017	DIST 86	RIDE 3.21	PRPI	GOOD	IRI	97										
																		2018	DIST 88	RIDE 3.51	PRPI	GOOD	IRI	83										
																		2019	DIST 82	RIDE 3.10	PRPI	GOOD	IRI	103										
																		2020	DIST 82	RIDE 3.61	PRPI	GOOD	IRI	79										
																		2021	DIST 90	RIDE 3.12	PRPI	GOOD	IRI	101										
																		2022	DIST 92	RIDE 3.44	PRPI	GOOD	IRI	86										
																		2023	DIST 91	RIDE 2.91	PRPI	GOOD	IRI	112										

SEVERE TRANSVERSE CRACKING IN SOME AREAS.
 MILE 104.28 TO MILE 104.37 CONTRACT PATCH WAS 36 FEET WIDE

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
104	2.91	91	0.18	112.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
AVG	2.91	91	0.18	112.00	GOOD	N/A	N/A	3	0	2	3	0	0	0

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
16.0	BLENDED BASE	61.0	44.0				2011			17466	1	
2.5	HBP-SUPERPAVE-FAA 45	36.0			PG 58-28	SP	2011			17466	1	
2.0	HBP-SUPERPAVE-FAA 45	36.0			PG 64-34	SP	2011	2063	30	17466	1	
	SLURRY SEAL	36.0				SS	2014	58		18929	1	
	CONTRACT CHIP SEAL	25.0			CRS2P		41	2019	40	22358	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				
5	67	N		0.000	0.0000	0.000	0.4000	0.4000	0.3	24.0	0.3	6.5	10.0	38.5	24.5	131	537 2023	100	16	15		FLEX	ASPHT	RCL	3	2008	2022	2022	RAP-FAA 42				
JCT 12-SCRANTON MUNICIPAL SECTION																		2014	DIST 83	RIDE 1.77	PRPI	POOR	IRI 174										
																		2015	DIST 83	RIDE 2.00	PRPI	POOR	IRI 160										
																		2016	DIST 83	RIDE 1.25	PRPI	POOR	IRI 211										
																		2017	DIST 83	RIDE 1.51	PRPI	POOR	IRI 191										
																		2018	DIST 90	RIDE 0.99	PRPI	POOR	IRI 236										
																		2019	DIST 87	RIDE 1.39	PRPI	POOR	IRI 200										
																		2020	DIST 88	RIDE 0.88	PRPI	POOR	IRI 249										
																		2021	DIST 88	RIDE 0.99	PRPI	POOR	IRI 236										
																		2022	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A										
																		2023	DIST 97	RIDE 3.58	PRPI	GOOD	IRI 80										

SCRANTON MUNICIPAL-GOOD. 1993 SEAL BY CITY. OIL UNKNOWN.
2006 PCN 16062 - NEW STRUCTURE AND REALIGNMENT OF ND 67 FOR NEW STRUCTURE.

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			
0	3.58	97	0.10	80.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
AVG	3.58	97	0.10	80.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0

13 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
	WIDENING		34.0				1962					
8.0	AGGREGATE BASE		30.0				1962					
2.0	STABILIZED BASE		29.0				1962					
2.0	HOT BIT PAVEMENT		29.0				1962					
1.5	HOT BIT PAVEMENT		24.0		150-200		1962	30	20			
1.5	HOT BIT PAVEMENT		29.0		120-150		1983	28	20			
	DISTRCT CHIP SEAL		29.0				1993					
	CONTRACT CHIP SEAL		29.0		HFMS-2	42	1999	4		12866		1
2.0	HOT BIT PAVEMENT		29.0		PG 58-28	29	2008	62	20	16347		1
	FEDERAL AID CHIP SEAL		29.0		CRS2P	41	2011	13		17813		1
	FEDERAL AID CHIP SEAL	2.5	24.0	2.5	CRS2P	41	2017	11		21925		1
-1.0	MILLING		25.5				2022			22940		1
2.0	RAP-SUPERPAVE FAA 42		24.5		PG58S-34	SP	2022	90	7	22940		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																						
5	67	N		0.000	0.4000	9.000	0.0000	8.6648		24.0		4.5	7.0	34.0	24.0	115	315 2023	100	41	15		FLEX	ASPHT	RCL	3	1983	2008	2022	RAP-FAA 42																						
SCRANTON N TO 133RD AVE																		2014	DIST 92	RIDE 3.26	PRPI	POOR	IRI 133																												
2011 PCN 17813 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 90	RIDE 3.28	PRPI	POOR	IRI 133																												
																		2016	DIST 92	RIDE 2.81	PRPI	POOR	IRI 133																												
																		2017	DIST 89	RIDE 3.00	PRPI	FAIR	IRI 107																												
																		2018	DIST 92	RIDE 2.88	PRPI	FAIR	IRI 115																												
																		2019	DIST 91	RIDE 3.18	PRPI	FAIR	IRI 98																												
																		2020	DIST 88	RIDE 2.68	PRPI	POOR	IRI 125																												
																		2021	DIST 88	RIDE 2.77	PRPI	FAIR	IRI 119																												
																		2022	DIST 88	RIDE 2.22	PRPI	POOR	IRI 152																												
																		2023	DIST 97	RIDE 4.24	PRPI	GOOD	IRI 50																												

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	
1	4.18	98	0.09	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
2	4.18	98	0.08	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
3	4.22	98	0.08	51.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
4	4.20	96	0.09	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
5	4.24	96	0.08	51.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
6	4.32	97	0.09	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
7	4.26	95	0.08	50.00	GOOD	N/A	N/A	3	0	0	1	0	0	0
8	4.29	97	0.08	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.24	97	0.08	50.63	GOOD	N/A	N/A	0	0	0	2	0	0	0

12 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		34.0				1966	123				
	2.0 TRAFFIC SERVICE GRAVEL		33.0				1966	22				
	3.5 AGGREGATE BASE		32.0				1967					
	3.5 BITUMINOUS BASE		29.0		SM-K		1967	156	20			
	1.5 HOT BIT PAVEMENT		27.0		120-150		1983	386	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1994					
	CONTRACT CHIP SEAL		27.0		HFMS-2	42	1999	90		12866		1
	2.0 HOT BIT PAVEMENT		24.0		PG 58-28	29	2008	1353	7	16347		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2011	271		17813		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	239		21925		1
	-1.0 MILLING		24.7				2022			22940		1
	2.0 RAP-SUPERPAVE FAA 42		24.0		PG58S-34	SP	2022	1959	7	22940		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON DISTRICT

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	PAV AGE	LAST YEAR	EFF SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																															
5	67	N		9.000	0.0000	16.000	0.1440	7.1517		24.0		4.5	7.0	34.0	24.0	56	171 2023	40	41	15			FLEX	ASPHT	RCL	3	1983	2008	2022	RAP-FAA 42																																															
133RD AVE TO APPROX 16 MI N SCRANTON																		2014	DIST 88	RIDE 3.04	PRPI	FAIR	IRI 105	2015	DIST 86	RIDE 3.10	PRPI	FAIR	IRI 102	2016	DIST 90	RIDE 2.50	PRPI	POOR	IRI 133	2017	DIST 85	RIDE 2.89	PRPI	FAIR	IRI 112	2018	DIST 92	RIDE 2.49	PRPI	POOR	IRI 133	2019	DIST 91	RIDE 3.23	PRPI	GOOD	IRI 96	2020	DIST 89	RIDE 2.20	PRPI	POOR	IRI 149	2021	DIST 86	RIDE 2.72	PRPI	FAIR	IRI 121	2022	DIST 88	RIDE 1.78	PRPI	POOR	IRI 175	2023	DIST 97	RIDE 4.13	PRPI	GOOD	IRI 55
2011 PCN 17813 - 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
9	4.10	97	0.10	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
10	4.08	98	0.09	58.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
11	4.16	97	0.08	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
12	4.20	96	0.08	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
13	4.11	97	0.07	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
14	4.16	97	0.08	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
15	4.12	96	0.07	55.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
16	4.10	98	0.08	57.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
AVG	4.13	97	0.08	55.38	GOOD	N/A	N/A	0	0	0	2	0	0	0	0

12 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		34.0				1966	102				
	2.0 TRAFFIC SERVICE GRAVEL		33.0				1966	18				
	3.5 AGGREGATE BASE		32.0				1967					
	3.5 BITUMINOUS BASE		29.0		SM-K		1967	129	20			
	1.5 HOT BIT PAVEMENT		27.0		120-150		1983	319	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1994					
	CONTRACT CHIP SEAL		27.0		HFMS-2	42	1999	75	12866		1	
	2.0 HOT BIT PAVEMENT		24.0		PG 58-28	29	2008	1117	7	16347		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2011	224		17813		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	189		22086		1
	-1.0 MILLING		24.7				2022			22940		1
	2.0 RAP-SUPERPAVE FAA 42		24.0		PG58S-34	SP	2022	1617	7	22940		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
5	67	N		16.000	0.1440	27.466	0.0000	11.3379		24.0		4.5	6.0	34.0	24.0	50	159 2023	40	49	15		FLEX	ASPHT	RCL	3	1975	2009	2022	RAP-FAA 42
APPROX 16 MI N SCRANTON N TO JCT 21																		2014	DIST 89	RIDE 3.81	PRPI	GOOD	IRI	69					
																		2015	DIST 87	RIDE 3.67	PRPI	GOOD	IRI	76					
																		2016	DIST 94	RIDE 3.58	PRPI	GOOD	IRI	80					
																		2017	DIST 83	RIDE 3.47	PRPI	GOOD	IRI	85					
																		2018	DIST 92	RIDE 3.38	PRPI	GOOD	IRI	89					
																		2019	DIST 88	RIDE 3.56	PRPI	GOOD	IRI	81					
																		2020	DIST 93	RIDE 3.30	PRPI	GOOD	IRI	93					
																		2021	DIST 90	RIDE 3.04	PRPI	GOOD	IRI	106					
																		2022	DIST 92	RIDE 2.88	PRPI	GOOD	IRI	113					
																		2023	DIST 97	RIDE 4.20	PRPI	GOOD	IRI	52					

.5.0 MILES OF THE 11.4 PATCHED WITH HOT MIX BY MAINTENANCE FORCES IN 1998. USED CL.27(120/150). TOTAL OF 1969 TONS USED @ COST OF \$36,000.

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
17	4.22	97	0.09	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
18	4.08	96	0.09	57.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
19	4.46	98	0.08	41.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
20	4.43	97	0.07	42.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
21	4.32	97	0.08	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
22	4.30	94	0.07	47.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
23	4.13	98	0.08	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
24	4.16	97	0.08	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
25	4.11	97	0.08	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
26	4.03	98	0.08	60.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
27	3.94	97	0.08	64.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
AVG	4.20	97	0.08	52.18	GOOD	N/A	N/A	0	0	0	2	0	0	0	0

11 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	TRAFFIC SERVICE GRAVEL		38.0				1973	300				
6.0	AGGREGATE BASE		32.0				1973	46				
1.5	HOT BIT PAVEMENT		30.0				1975					
	DISTRICT CHIP SEAL		24.0		120-150		1975		20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1994					
2.0	HOT BIT PAVEMENT		24.0		HFMS-2	42	1999	119		12866		1
	FEDERAL AID CHIP SEAL		24.0		PG 58-28	27	2009	1486	10	16837		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	363		17823		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	299		22086		1
-1.0	MILLING		24.7				2022			22940		1
2.0	RAP-SUPERPAVE FAA 42		24.0		PG58S-34	SP	2022		7	22940		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 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
5	85	N		0.000	0.0000	16.461	0.0000	16.4916	6.0	24.0	6.0	6.0	16.0	62.0	36.0	378	1270 2023	281	11	11	2018	FLEX	ASPHT	RIC	1	2013	2013	2013	F CHIP SEAL
STATE LINE N TO JCT 12 BOWMAN																		2014	DIST 90	RIDE 4.46	PRPI	GOOD	IRI	40					
2018 PCN 22087 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 90	RIDE 4.35	PRPI	GOOD	IRI	45					
																		2016	DIST 89	RIDE 4.31	PRPI	GOOD	IRI	47					
																		2017	DIST 80	RIDE 4.24	PRPI	GOOD	IRI	50					
																		2018	DIST 92	RIDE 4.07	PRPI	GOOD	IRI	58					
																		2019	DIST 90	RIDE 4.12	PRPI	GOOD	IRI	55					
																		2020	DIST 89	RIDE 4.07	PRPI	GOOD	IRI	57					
																		2021	DIST 87	RIDE 3.91	PRPI	GOOD	IRI	65					
																		2022	DIST 90	RIDE 3.91	PRPI	GOOD	IRI	65					
																		2023	DIST 85	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	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
0	3.88	82	0.29	67.00	GOOD	N/A	N/A	3	0	1	5	0	0	2	6	
1	3.57	85	0.28	80.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	6	
2	3.16	82	0.34	99.00	FAIR	N/A	N/A	6	0	1	4	0	0	0	6	
3	3.44	81	0.29	87.00	GOOD	N/A	N/A	6	0	1	5	0	0	0	6	
4	3.51	85	0.30	83.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	6	
5	3.59	84	0.22	79.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	6	
6	3.66	83	0.27	77.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	6	
7	3.94	83	0.22	64.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	6	
8	3.88	84	0.23	67.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	6	
9	3.79	84	0.24	71.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	6	
10	3.98	82	0.25	62.00	GOOD	N/A	N/A	6	0	0	5	0	0	0	6	
11	4.04	91	0.19	59.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	
12	3.60	87	0.20	79.00	GOOD	N/A	N/A	6	0	1	5	0	0	0	0	
13	3.76	91	0.20	72.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	
14	3.68	84	0.25	76.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	6	
15	3.78	85	0.23	71.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	6	
16	3.14	85	0.21	101.00	POOR	N/A	N/A	3	0	2	3	0	0	0	6	
AVG	3.67	85	0.25	76.12	GOOD	N/A	N/A	4	0	1	5	0	0	0	5	

9 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		44.0	41.0			1967	343				
2.0 AGGREGATE BASE		44.0	44.0			1967					
6.2 AGGREGATE BASE		44.0	44.0		05	1999			935	1	
9.7 BLENDED BASE		44.0	44.0			2000	6510		935	1	
2.0 HOT BIT PAVEMENT		40.0	40.0	PG 58-28	29	2000		20	935	1	
2.0 HOT BIT PAVEMENT		40.0	40.0	PG 58-34	29	2000		20	935	1	
FEDERAL AID CHIP SEAL		24.0	24.0	HFMS-2	42	2004	216		15675	1	
2.0 HBP-SUPERPAVE-FAA 44	6.0	24.0	24.0	PG 58-28	SP	2013	3719	20	17880	1	
FEDERAL AID CHIP SEAL		28.0	28.0	CRS2P	41	2018	434		22087	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																																																																														
5	85	N		17.265	0.0000	17.265	0.4400	0.4400	10.0	24.0	10.0	9.5	15.0	50.0	44.0	486	2374 2023	307	11	11		FLEX	ASPHT	RIC	1	2013	2022	2022	HBP-SUPERPAV																																																																														
BOWMAN-US 12 N TO 1ST ST																		2014	DIST	85	RIDE	3.71	PRPI	GOOD	IRI	74	2015	DIST	82	RIDE	3.57	PRPI	GOOD	IRI	80	2016	DIST	82	RIDE	3.51	PRPI	GOOD	IRI	83	2017	DIST	73	RIDE	3.33	PRPI	GOOD	IRI	91	2018	DIST	90	RIDE	3.37	PRPI	GOOD	IRI	90	2019	DIST	83	RIDE	3.25	PRPI	GOOD	IRI	96	2020	DIST	83	RIDE	3.20	PRPI	GOOD	IRI	98	2021	DIST	84	RIDE	2.36	PRPI	GOOD	IRI	140	2022	DIST	87	RIDE	3.44	PRPI	GOOD	IRI	87	2023	DIST	97	RIDE	3.05	PRPI	GOOD	IRI	105

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
17	3.05	97	0.08	105.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	3.05	97	0.08	105.00	GOOD	N/A	N/A	0	0	0	2	0	0	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
15.0	SALVAGED AGGR BASE CURB & GUTTER FACE-FACE	50.2					2000	230		12200		1
1.5	HOT BIT PAVEMENT	44.0			PG 58-28	29	2000		20	12200		1
2.0	HOT BIT PAVEMENT	44.0			PG 58-28	29	2000		20	12200		1
2.0	HOT BIT PAVEMENT	44.0			PG 58-34	29	2000		20	12200		1
2.0	FEDERAL AID CHIP SEAL	44.0			HFMS-2	42	2004	8		15676		1
2.0	HBP-SUPERPAVE-FAA 44	44.0			PG 58-28	SP	2013	99	20	17881		1
	FEDERAL AID CHIP SEAL	44.0			CRS2P	41	2019	17		22354		1
-1.0	MILLING	10.0		10.0			2022			23183		1
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG58H-34	SP	2022	191	7	23183		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
5	85	N		17.265	0.4400	17.265	0.6830	0.2430	6.5	24.0	6.5	9.5	15.0	43.0	37.0	445	1765 2023	463	11	11		FLEX	ASPHT	RIC	1	2013	2022	2022	HBP-SUPERPAV																																																																														
BOWMAN-1ST ST N TO N OF 4TH 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	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

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
15.0	SALVAGED AGGR BASE		42.0				2000	1148		12141	1	
	CURB & GUTTER FACE-FACE		40.0				2000			12141	1	
1.5	HOT BIT PAVEMENT		37.0		PG 58-28	29	2000		20	12141	1	
2.0	HOT BIT PAVEMENT		37.0		PG 58-28	29	2000		20	12141	1	
2.0	HOT BIT PAVEMENT		37.0		PG 58-34	29	2000		20	12141	1	
	FEDERAL AID CHIP SEAL		37.0		HFMS-2	42	2004	30		15676	1	
2.0	HBP-SUPERPAVE-FAA 44		37.0		PG 58-28	SP	2013	55	20	17881	1	
	FEDERAL AID CHIP SEAL		37.0		CRS2P	41	2019	9		22354	1	
-1.0	MILLING		6.5				2022			23183	1	
2.0	HBP-SUPERPAVE-FAA 45		6.5	24.0	6.5	PG58H-34	SP	2022	105	7	23183	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
5	85	N		17.265	0.6830	19.000	0.7540	1.8158	7.0	24.0	7.0	9.5	15.0	60.5	38.0	442	1739 2023	304	11	11			FLEX	ASPHT	RIC	1	2013	2022	2022	HBP-SUPERPAV				
BOWMAN-N OF 4TH ST NW NORTH																		2014	DIST 91	RIDE 4.26	PRPI	GOOD	IRI 49											
																		2015	DIST 90	RIDE 4.18	PRPI	GOOD	IRI 53											
																		2016	DIST 91	RIDE 4.18	PRPI	GOOD	IRI 53											
																		2017	DIST 83	RIDE 4.11	PRPI	GOOD	IRI 56											
																		2018	DIST 98	RIDE 4.03	PRPI	GOOD	IRI 60											
																		2019	DIST 98	RIDE 4.22	PRPI	GOOD	IRI 51											
																		2020	DIST 95	RIDE 4.09	PRPI	GOOD	IRI 57											
																		2021	DIST 95	RIDE 4.05	PRPI	GOOD	IRI 59											
																		2022	DIST 96	RIDE 3.81	PRPI	GOOD	IRI 70											
																		2023	DIST 96	RIDE 4.13	PRPI	GOOD	IRI 55											

PCN 12200---DIMENSIONS VARY.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
18	4.07	97	0.09	58.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
19	4.18	95	0.09	53.00	GOOD	N/A	N/A	0	0	4	0	0	0	0
AVG	4.13	96	0.09	55.50	GOOD	N/A	N/A	0	0	3	0	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
	GRADE		60.5				2000			12200	1	
15.0	SALVAGED AGGR BASE		45.5				2000			12200	1	
1.5	HOT BIT PAVEMENT		26.0		PG 58-28	29	2000	20		12200	1	
2.0	HOT BIT PAVEMENT		45.5		PG 58-28	29	2000	20		12200	1	
2.0	HOT BIT PAVEMENT		43.9		PG 58-34	29	2000	947	20	12200	1	
	BIKEWAY/WALKWAY		10.0				2000			12200	1	
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2004	5		15676	1	
2.0	HBP-SUPERPAVE-FAA 44		40.0		PG 58-28	SP	2013	410	20	17881	1	
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2019	70		22354	1	
2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG58H-34	SP	2022	788	7	23183	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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
5	85	N		19.000	0.7540	41.000	0.1080	21.3739	5.5	24.0	5.5	8.5	8.0	52.0	35.0	408	1391 2023	296	32	21	2019	FLEX	ASPHT	RIC	1	1992	2007	2016	F CHIP SEAL
N BOWMAN N TO AMIDON																		2014	DIST	84	RIDE	3.64	PRPI	GOOD	IRI	77			
																		2015	DIST	85	RIDE	3.28	PRPI	GOOD	IRI	94			
																		2016	DIST	93	RIDE	4.48	PRPI	GOOD	IRI	39			
																		2017	DIST	89	RIDE	4.32	PRPI	GOOD	IRI	46			
																		2018	DIST	98	RIDE	4.29	PRPI	GOOD	IRI	48			
																		2019	DIST	97	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2020	DIST	97	RIDE	4.18	PRPI	GOOD	IRI	53			
																		2021	DIST	94	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2022	DIST	96	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2023	DIST	91	RIDE	3.87	PRPI	GOOD	IRI	66			

HAD NORTHERN IMPROVEMENT LAY 1 1/2 HOT MIX PATCH FROM MILE 35.201 TO 35.245(OVER A PIPE) AND MILE 38.500 TO 39.212. THIS WORK WAS DONE IN 08-2000
2009 PCN 17468 - SHOULDERS HAVE SEAL COAT APPLIED NO SLURRY SEAL.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT	
20	4.16	94	0.13	54.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	0
21	3.96	93	0.13	63.00	GOOD	N/A	N/A	0	0	0	6	0	0	0	0
22	3.77	94	0.14	72.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	0
23	3.90	92	0.15	65.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0
24	4.06	96	0.14	59.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
25	3.81	91	0.15	69.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0
26	4.11	92	0.13	56.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
27	3.71	93	0.15	74.00	GOOD	N/A	N/A	0	0	1	5	0	0	0	0
28	3.65	85	0.21	77.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	6
29	4.03	92	0.18	59.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0
30	3.42	90	0.19	88.00	POOR	N/A	N/A	3	0	1	5	0	0	0	0
31	3.80	90	0.17	70.00	GOOD	N/A	N/A	3	0	0	6	0	0	0	0
32	3.80	84	0.20	70.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	6
33	4.27	95	0.19	49.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
34	4.19	91	0.18	53.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0
35	3.85	87	0.20	68.00	GOOD	N/A	N/A	0	0	1	5	0	0	0	6
36	3.78	88	0.21	71.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	6
37	3.87	95	0.16	67.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
38	3.72	91	0.16	74.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0
39	3.74	93	0.15	72.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
40	3.71	89	0.18	74.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0
AVG	3.87	91	0.17	66.86	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	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		52.0				1991				
	8.0	AGGREGATE BASE SAFETY PROJECT		44.0				1991				
	3.0	RECYCLED HOT BIT PAVMNT		27.0		200-300		1992	10			
	2.0	HOT BIT PAVEMENT		27.0		120-150		1992	2547	20		
	3.0	SALVAGED AGGR BASE	7.5		7.5			1992				
	2.0	RECYCLED HOT BIT PAVMNT	6.5		6.5	200-300		1992				
		DISTRICT SAND SEAL	7.5		7.5	MC-250		1995				
		CONTRACT CHIP SEAL		27.0		HFMS-2		1996	264			
	1.5	HOT BIT PAVEMENT	5.5	24.0	5.5	PG 58-28	29	2007	1936	7	16349	1
		SLURRY SEAL		24.0		CRS-2	SS	2009	669		17468	1
	2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 58-28	SP	2016	3046	7	20844	1
		FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2019	821		22354	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				
5	85	N		41.000	0.1080	41.000	0.3780	0.2700	8.5	24.0	8.5	11.5	5.0	45.0	41.0	425	1324 2023	463	22	21	2019	FLEX	ASPHT	RIC	1	2002	2016	2016	F CHIP SEAL				
AMIDON CITY SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
ROUT AND SEAL-41' 1996.																		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	87	RIDE	2.61	PRPI	POOR	IRI	126							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
41	2.61	87	0.27	126.00	POOR	N/A	N/A	3	0	1	2	0	0	6
AVG 2.61 87 0.27 126.00 POOR N/A N/A 3 0 1 2 0 0 0 6														

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
	CURB & GUTTER FACE-FACE		44.0					1964				
5.0	AGGREGATE BASE		41.0					1964				
3.0	HOT BIT PAVEMENT		41.0		120-150			1964				
2.0	HOT BIT PAVEMENT		41.0		120-150			1964	20			
2.0	HOT BIT PAVEMENT		37.0		200-300			1975	20			
2.0	HBP-LARGE STONE		41.0		120-150			1991	20			
-2.8	MILLING		41.0					1991				
1.5	HOT BIT PAVEMENT		41.0		120-150			1991	20			
	CONTRACT CHIP SEAL		41.0		MC-3000			1993	3			
2.5	HOT BIT PAVEMENT	8.5	24.0	8.5	PG 58-28	29	2002		50	13232		1
-2.5	MILLING		41.0				2002			13232		1
	FEDERAL AID CHIP SEAL		41.0		HFMS-2	42	2005	5		16183		1
2.0	HBP-SUPERPAVE-FAA 45		41.0		PG 58-28	SP	2016	53	7	18931		1
	FEDERAL AID CHIP SEAL		41.0		CRS2P	41	2019	10		22354		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	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
5	85	N		41.000	0.3780	51.000	0.0980	9.7209	5.5	24.0	5.5	11.0	5.0	46.0	35.0	443	1376 2023	298	22	21	2019	FLEX	ASPHT	RIC	1	2002	2016	2016	F CHIP SEAL
AMIDON N 9.7 MI																			2014	DIST 89	RIDE 3.17	PRPI	GOOD	IRI	99				
ROUT AND SEAL-27' 1996.																			2015	DIST 84	RIDE 2.53	PRPI	POOR	IRI	131				
RUMBLE STRIPS 41.378-51.098 PCN 13232 - YR 2001																			2016	DIST 93	RIDE 4.30	PRPI	GOOD	IRI	47				
MILLING 41.0980 TO 41.378 AND 51.098-57.055 PCN 13232 YR 2001 2.5 IN.																			2017	DIST 89	RIDE 4.02	PRPI	GOOD	IRI	60				
2005 PCN 16183- SEALED THE 6.5 FOOT SHOULDERS WITH HFMS-2 OIL ONLY.																			2018	DIST 97	RIDE 4.05	PRPI	GOOD	IRI	58				
																			2019	DIST 95	RIDE 3.80	PRPI	GOOD	IRI	70				
																			2020	DIST 96	RIDE 3.91	PRPI	GOOD	IRI	65				
																			2021	DIST 92	RIDE 3.61	PRPI	GOOD	IRI	78				
																			2022	DIST 93	RIDE 3.52	PRPI	GOOD	IRI	82				
																			2023	DIST 87	RIDE 3.16	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
42	2.60	86	0.23	127.00	POOR	N/A	N/A	3	0	0	4	0	0	6
43	3.13	88	0.22	101.00	POOR	N/A	N/A	0	0	1	4	0	0	6
44	3.05	86	0.29	105.00	POOR	N/A	N/A	3	0	0	4	0	0	6
45	3.29	85	0.31	93.00	GOOD	N/A	N/A	3	0	1	4	0	0	6
46	3.46	84	0.23	85.00	GOOD	N/A	N/A	3	0	1	5	0	0	6
47	3.48	93	0.17	85.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
48	3.28	89	0.19	94.00	POOR	N/A	N/A	3	0	1	4	0	0	2
49	3.00	88	0.21	107.00	POOR	N/A	N/A	0	0	1	4	0	0	6
50	3.13	84	0.24	101.00	GOOD	N/A	N/A	3	0	2	4	0	0	6
AVG	3.16	87	0.23	99.78	GOOD	N/A	N/A	2	0	1	4	0	0	5

17 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				1963	379				
	1.0	TRAFFIC SERVICE GRAVEL		43.0				1963					
	4.0	AGGREGATE BASE		43.0				1964					
	2.0	HOT BIT PAVEMENT		43.0		120-150		1964					
	1.5	HOT BIT PAVEMENT		24.0		120-150		1964	462	20			
	1.5	HOT BIT PAVEMENT		24.0		200-300		1975	556	20			
		DRIVE SLOPE FLATTENING						1985					
	2.5	HBP-LARGE STONE		27.0		120-150		1991		20			
	-2.8	MILLING		27.0				1991					
	1.5	HOT BIT PAVEMENT		27.0		120-150		1991		20			
		SAFETY PROJECT						1991					
	3.0	SALVAGED AGGR BASE	5.0		5.0			1991					
		CONTRACT CHIP SEAL		27.0		MC-3000		1993	112				
	3.0	HOT BIT PAVEMENT	6.5	24.0	6.5	PG 58-28	29	2002	914	50	13232	1	
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	160		16183	1	
	2.0	HBP-SUPERPAVE-FAA 45	5.5	24.0	5.5	PG 58-28	SP	2016	1895	7	18931	1	
		FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2019	373		22354	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
5	85	N		51.000	0.0980	57.000	0.0550	5.9542	6.0	24.0	6.0	6.0	19.0	65.0	36.0	600	1645 2023	522	5	5	2022	FLEX	ASPHT	RIC	1	2019	2019	2019	F CHIP SEAL
9.7 MI N AMIDON TO 0.25 MI S CO LN																			2014	DIST 90	RIDE 3.75	PRPI GOOD	IRI 72						
																			2015	DIST 82	RIDE 3.28	PRPI GOOD	IRI 93						
																			2016	DIST 82	RIDE 3.43	PRPI GOOD	IRI 86						
																			2017	DIST 79	RIDE 2.88	PRPI POOR	IRI 113						
																			2018	DIST 78	RIDE 3.03	PRPI POOR	IRI 106						
																			2019	DIST NA	RIDE N/A	PRPI N/A	IRI N/A						
																			2020	DIST 99	RIDE 4.36	PRPI GOOD	IRI 45						
																			2021	DIST 99	RIDE 4.35	PRPI GOOD	IRI 45						
																			2022	DIST 95	RIDE 4.23	PRPI GOOD	IRI 50						
																			2023	DIST 94	RIDE 4.24	PRPI GOOD	IRI 50						

ROUT AND SEAL-27'-1996.
PATCHING FROM 51.845-51.916, 52.238-52.390, 52.584-52.782, 52.840-53.354, 55.426-55.650, 55.920-56.238, 56.555-56.587
MILLING 51.098 - 57.055 PCN 13232 YR 2001
2012 - PCN 18923 SHOULDERS HAVE SEAL COAT NO COVER COAT
2019 FULL DEPTH RECLAMATION

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT
51	4.32	92	0.24	47.00	GOOD	N/A	N/A	0	1 0 0 0 0 0 0 6
52	4.24	93	0.21	51.00	GOOD	N/A	N/A	0	0 0 0 0 0 0 0 6
53	4.21	93	0.22	51.00	GOOD	N/A	N/A	0	0 0 0 0 0 0 0 6
54	4.16	93	0.23	54.00	GOOD	N/A	N/A	0	0 0 0 0 0 0 0 6
55	4.24	93	0.22	51.00	GOOD	N/A	N/A	0	0 0 0 0 0 0 0 6
56	4.28	99	0.19	49.00	GOOD	N/A	N/A	0	0 0 0 0 0 0 0 0
AVG	4.24	94	0.22	50.50	GOOD	N/A	N/A	0	0 0 0 0 0 0 0 5

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
2.0	EXISTING BASE		44.0				2019		21501	1	
12.0	BLENDED BASE		44.0				2019		21501	1	
14.0	AGGREGATE BASE	5.0		5.0		05	2019		21501	1	
5.0	AGGREGATE BASE		44.0			05	2019		21501	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58S28	SP	2019		21501	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-34	SP	2019		21501	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-34	SP	2019	9535 20	21501	1	
	FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	11	2022	277	22355	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							
5	85	N		57.000	0.0550	66.000	0.3300	9.3116	4.0	24.0	4.0	9.0	27.0	64.2	32.0	601	1678 2023	518	30	18	2019	FLEX	ASPHT	RIC	1	1994	2004	2016	F CHIP SEAL							
0.25 MI S CO LN N TO 9.2 MI N CO LN																		2014	DIST	84	RIDE	3.59	PRPI	GOOD	IRI	79										
																		2015	DIST	81	RIDE	3.10	PRPI	GOOD	IRI	102										
																		2016	DIST	99	RIDE	4.54	PRPI	EXCL	IRI	36										
																		2017	DIST	95	RIDE	4.41	PRPI	GOOD	IRI	42										
																		2018	DIST	94	RIDE	4.31	PRPI	GOOD	IRI	47										
																		2019	DIST	94	RIDE	4.30	PRPI	GOOD	IRI	47										
																		2020	DIST	94	RIDE	4.13	PRPI	GOOD	IRI	55										
																		2021	DIST	96	RIDE	3.98	PRPI	GOOD	IRI	61										
																		2022	DIST	97	RIDE	3.87	PRPI	GOOD	IRI	67										
																		2023	DIST	93	RIDE	3.74	PRPI	GOOD	IRI	72										

ALSO SEALED SHOULDERS WITH HFMS2 AND COVERED WITH CLASS 45
2007 PCN 16924 - 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 AC	RIDE BLD	DISTRESS LC	& RT TC	RUT BP	RT	
57	3.65	95	0.14	77.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
58	3.62	94	0.14	78.00	GOOD	N/A	N/A	0	0	1	4	0	0	0
59	3.67	93	0.13	76.00	GOOD	N/A	N/A	0	0	1	5	0	0	0
60	3.74	95	0.14	72.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
61	3.87	92	0.14	67.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
62	3.67	93	0.13	76.00	GOOD	N/A	N/A	0	0	1	5	0	0	0
63	3.82	92	0.13	69.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
64	4.00	94	0.12	61.00	GOOD	N/A	N/A	0	0	0	5	0	0	0
65	3.72	93	0.12	74.00	GOOD	N/A	N/A	0	0	0	6	0	0	0
66	3.62	92	0.14	78.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
AVG	3.74	93	0.13	72.80	GOOD	N/A	N/A	1	0	0	5	0	0	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
	RESHAPED		64.0				1994					
15.0	AGGR FOR SUBGRADE REPAIR		52.0				1994					
12.0	BLENDED BASE		41.0				1994					
3.0	RECYCLED HOT BIT PAVMNT		38.0		120-150		1994		10			
2.0	HOT BIT PAVEMENT SAFETY PROJECT		35.0		120-150		1994	4237	20			
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	1998	121		11937		1
1.5	HOT BIT PAVEMENT	5.5	24.0	5.5	PG 58-28	27	2004	470	10	14921		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2007	218		16924		1
	MILLING	5.5	24.0	5.5			2016			19728		1
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2016	2207	10	19728		1
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2019	357		22354		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	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
5	85	N		66.000	0.3300	75.762	0.1485	9.5667	4.0	24.0	4.0	9.0	27.0	64.0	32.0	697	2619 2023	548	31	18	2019	FLEX	ASPHT	RIC	1	1993	2004	2016	F CHIP SEAL

APPROX 9.2 MI N CO LN N TO BELFIELD

ALSO SEALED SHOULDERS WITH HFMS2 AMD COVERED WITH CLASS 45
2007 PCN 16924 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2022 PCN 22832 RP 73.204-73.481 SB TURN LANE AT 36TH ST SW
2022 PCN 22254 RP 75.171 - 75.863 WIDENING AND TURN LANES

2014	DIST 83	RIDE 3.53	PRPI GOOD	IRI 82
2015	DIST 79	RIDE 3.30	PRPI GOOD	IRI 92
2016	DIST 98	RIDE 4.50	PRPI GOOD	IRI 38
2017	DIST 95	RIDE 4.49	PRPI GOOD	IRI 39
2018	DIST 94	RIDE 4.33	PRPI GOOD	IRI 46
2019	DIST 94	RIDE 4.37	PRPI GOOD	IRI 44
2020	DIST 94	RIDE 4.15	PRPI GOOD	IRI 54
2021	DIST 95	RIDE 4.09	PRPI GOOD	IRI 56
2022	DIST 96	RIDE 3.90	PRPI GOOD	IRI 65
2023	DIST 91	RIDE 3.89	PRPI GOOD	IRI 66

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						
67	3.68	90	0.15	76.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0
68	3.70	90	0.13	74.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0
69	3.99	91	0.13	61.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0
70	3.88	90	0.14	67.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0
71	4.07	90	0.15	58.00	EXCL	N/A	N/A	3	0	1	5	0	0	0	0
72	4.12	89	0.12	56.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	0
73	4.09	93	0.11	57.00	EXCL	N/A	N/A	0	0	0	4	0	0	2	0
74	3.91	89	0.15	65.00	GOOD	N/A	N/A	3	0	1	4	0	0	2	0
75	3.56	94	0.14	81.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	0
AVG	3.89	91	0.14	66.11	GOOD	N/A	N/A	2	0	1	5	0	0	1	0

13 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	
DPTH	COMPONENTS	WIDTH	WIDTH	WIDTH	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
	RESHAPED		64.0				1993	423			
18.0	AGGREGATE BASE		59.0				1993	1644			
15.0	BLENDED BASE		49.0				1993	201			
	SALVAGED BIT BASE						1993	213			
3.0	RECYCLED HOT BIT PAVMNT		46.0		120-150		1993	549			
2.5	HOT BIT PAVEMENT		44.0		120-150		1993	569	20		
	SAFETY PROJECT						1994				
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	1998	126		11937	1
1.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	27	2004	490	10	14921	1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2007	224		16924	1
- .5	MILLING	6.0	24.0	6.0			2016			19728	1
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2016	2267	10	19728	1
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2019	384		22354	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				
5	85	N		75.762	0.1485	76.000	0.1080	0.1951	4.0	24.0	4.0	9.0	27.0	64.0	32.0	1000	4410 2023	640	31	21	2018	FLEX	ASPHT	RIC	1	1993	2010	2013	SLURRY SEAL				
BELFIELD N OF JCT I-94 & 85																		2014	DIST	86	RIDE	4.45	PRPI	GOOD	IRI	41							
																		2015	DIST	89	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2016	DIST	73	RIDE	4.28	PRPI	GOOD	IRI	48							
																		2017	DIST	76	RIDE	4.10	PRPI	GOOD	IRI	56							
																		2018	DIST	83	RIDE	4.17	PRPI	GOOD	IRI	54							
																		2019	DIST	83	RIDE	4.25	PRPI	GOOD	IRI	50							
																		2020	DIST	76	RIDE	4.10	PRPI	GOOD	IRI	57							
																		2021	DIST	84	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2022	DIST	87	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2023	DIST	83	RIDE	4.00	PRPI	GOOD	IRI	61							

ALSO SEALED SHOULDERS WITH HFMS2 AND COVERED WITH CLASS 45
2005 PCN 16041-SEALED 6 FOOT SHOULDERS AND 1 FOOT SLUFF WITH HFMS-2
OIL ONLY

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	
76	4.00	83	0.22	61.00	GOOD	N/A	N/A	3	0	2	5	0	0	6
AVG	4.00	83	0.22	61.00	GOOD	N/A	N/A	3	0	2	5	0	0	6

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
18.0	AGGREGATE BASE		64.0				1993	5				
15.0	BLENDED BASE		59.0				1993	18				
	SALVAGED BIT BASE		49.0				1993	2				
3.0	RECYCLED HOT BIT PAVMNT		46.0		120-150		1993	6				
2.5	HOT BIT PAVEMENT SAFETY PROJECT		44.0		120-150		1993	6	20			
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	1998	1		11937		1
1.5	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	27	2004	3	10	14921		1
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	2		16041		1
2.0	HOT BIT PAVEMENT		30.0		PG 58-28	29	2010	36	7	18104		1
-1.5	MILLING		30.0				2013			19837		1
1.5	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2013	223	10	19837		1
	SLURRY SEAL		24.0			SS	2018	9		18761		1
	FEDERAL AID SAND SEAL	4.0		4.0	CRS2P	45	2018			18761		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 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																																																																														
5	85	N		76.000	0.1080	82.000	0.0000	5.9084	4.0	24.0	4.0	13.0	6.0	46.0	32.0	904	3326 2023	563	23	21	2018	FLEX	ASPHT	RIC	1	2001	2010	2013	SLURRY SEAL																																																																														
BELFIELD N																		2014	DIST	97	RIDE	4.52	PRPI	GOOD	IRI	37	2015	DIST	89	RIDE	4.50	PRPI	GOOD	IRI	38	2016	DIST	89	RIDE	4.42	PRPI	GOOD	IRI	42	2017	DIST	80	RIDE	4.28	PRPI	GOOD	IRI	48	2018	DIST	77	RIDE	4.40	PRPI	GOOD	IRI	43	2019	DIST	81	RIDE	4.46	PRPI	GOOD	IRI	40	2020	DIST	77	RIDE	4.40	PRPI	GOOD	IRI	43	2021	DIST	81	RIDE	4.32	PRPI	GOOD	IRI	46	2022	DIST	79	RIDE	4.20	PRPI	GOOD	IRI	52	2023	DIST	80	RIDE	4.20	PRPI	GOOD	IRI	52

PCN-13238-RP 84.716 TO RP 85.265_DEPTH IS 6" NOT 3"

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																
77	4.18	79	0.22	53.00	GOOD	N/A	N/A	3	0	1	4	0	0	6	6										
78	4.39	84	0.22	44.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	6										
79	4.13	77	0.25	55.00	GOOD	N/A	N/A	6	0	1	3	0	0	6	6										
80	4.08	80	0.26	58.00	GOOD	N/A	N/A	3	0	1	3	0	0	6	6										
81	4.22	78	0.22	51.00	GOOD	N/A	N/A	3	0	3	3	0	0	6	6										
AVG	4.20	80	0.23	52.20	GOOD	N/A	N/A	4	0	1	4	0	0	5	6										

18 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0 TRAFFIC SERVICE GRAVEL		44.0				1970					
6.0 BITUMINOUS BASE		40.0		CMS-2		1970					
1.3 HOT BIT PAVEMENT		38.0		200-300		1972					
1.5 HOT BIT PAVEMENT		24.0		200-300		1972	77	20			
-2.8 MILLING						1983					
5.0 RECYCLED HOT BIT PAVMNT		27.0		120-150		1983	631	20			
2.0 HOT BIT PAVEMENT		5.5	5.5			1983					
INT CONT PATCH-1.0"		24.0		120-150		1993	109				
CONTRACT CHIP SEAL		24.0		HFMS-2		1994	78				
3.0 HOT BIT PAVEMENT		36.0		PG 58-28	29	2001	731	20	13238	1	
SAFETY PROJECT						2001			13238	1	
FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	98		16041	1	
2.0 HOT BIT PAVEMENT		30.0		PG 58-28	29	2010	1081	7	18104	1	
-2.0 MILLING		30.0				2013			19837	1	
3.5 HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 58-28	SP	2013			19837	1	
1.5 HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2013	6753	10	19837	1	
SLURRY SEAL		24.0			SS	2018	274		18761	1	
FEDERAL AID SAND SEAL	4.0		4.0	CRS2P	45	2018			18761	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (CX)	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
5	85	N		82.000	0.0000		85.000	0.7310		3.7036	4.0	24.0	4.0	13.0	6.0	46.0	32.0	1143	3068 2023	844	23	21	2018	FLEX	ASPHT	RIC	1	2001	2010	2013	SLURRY SEAL
NORTH TO NEAR GORHAM JCT																															
PCN-13238-RP 84.716 TO RP 85.265_DEPTH IS 6" NOT 3"																															
2014 DIST 96 RIDE 4.39 PRPI GOOD IRI 43																															
2015 DIST 91 RIDE 4.37 PRPI GOOD IRI 44																															
2016 DIST 91 RIDE 4.24 PRPI GOOD IRI 50																															
2017 DIST 83 RIDE 4.22 PRPI GOOD IRI 51																															
2018 DIST 83 RIDE 4.29 PRPI GOOD IRI 47																															
2019 DIST 83 RIDE 4.33 PRPI GOOD IRI 46																															
2020 DIST 86 RIDE 4.27 PRPI GOOD IRI 48																															
2021 DIST 85 RIDE 4.18 PRPI GOOD IRI 52																															
2022 DIST 86 RIDE 4.10 PRPI GOOD IRI 56																															
2023 DIST 82 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
82	4.18	87	0.22	53.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
83	4.07	83	0.29	58.00	GOOD	N/A	N/A	6	0	1	3	0	0	6
84	3.60	75	0.23	79.00	GOOD	N/A	N/A	6	0	3	3	0	0	6
85	4.04	83	0.27	59.00	GOOD	N/A	N/A	6	0	1	3	0	0	6
AVG	3.97	82	0.25	62.25	GOOD	N/A	N/A	5	0	2	3	0	2	6

17 OCCURS	DPHTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	2.0	TRAFFIC SERVICE GRAVEL		44.0				1970					
	6.0	BITUMINOUS BASE		40.0		CMS-2		1970					
	1.3	HOT BIT PAVEMENT		38.0		200-300		1972					
	1.5	HOT BIT PAVEMENT		24.0		200-300		1972	48	20			
	-2.8	MILLING						1983					
	5.0	RECYCLED HOT BIT PAVMNT		27.0		120-150		1983	395	20			
	2.0	HOT BIT PAVEMENT		5.5		5.5		1983					
		INT CONT PATCH-1.0"		24.0		120-150		1993	69				
		CONTRACT CHIP SEAL		24.0		HFMS-2		1994	49				
	3.0	HOT BIT PAVEMENT		36.0		PG 58-28	29	2001	458	20	13238	1	
		SAFETY PROJECT						2001			13238	1	
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	61		16041	1	
	2.0	HOT BIT PAVEMENT		30.0		PG 58-28	29	2010	677	7	18104	1	
	1.5	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 58-28	SP	2013			19837	1	
	1.5	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2013	4233	10	19837	1	
		SLURRY SEAL		24.0			SS	2018	172		18761	1	
		FEDERAL AID SAND SEAL	4.0		4.0	CRS2P	45	2018			18761	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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					
5	85	N		85.000	0.7310	90.000	0.7280	4.9984	4.0	24.0	4.0	16.0	4.0	46.0	32.0	1139	3017 2023	844	23	21	2018	FLEX	ASPHT	RIC	1	2001	2010	2013	SLURRY SEAL					
NEAR GORHAM JCT																			2014	DIST	92	RIDE	4.40	PRPI	GOOD	IRI	43							
																			2015	DIST	90	RIDE	4.28	PRPI	GOOD	IRI	48							
																			2016	DIST	83	RIDE	4.23	PRPI	GOOD	IRI	51							
																			2017	DIST	77	RIDE	4.06	PRPI	GOOD	IRI	58							
																			2018	DIST	79	RIDE	4.28	PRPI	GOOD	IRI	48							
																			2019	DIST	79	RIDE	4.32	PRPI	GOOD	IRI	46							
																			2020	DIST	82	RIDE	4.27	PRPI	GOOD	IRI	49							
																			2021	DIST	85	RIDE	4.12	PRPI	GOOD	IRI	55							
																			2022	DIST	82	RIDE	4.02	PRPI	GOOD	IRI	60							
																			2023	DIST	79	RIDE	3.89	PRPI	GOOD	IRI	66							

PCN-13238-RP 85.713 TO RP 88.788 & RP 89.148 TO RP 90.728 DEPTH OF 2".
RP 88.788 TO RP 89.148 DEPTH OF 4.5".

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
86	3.89	77	0.22	66.00	GOOD	N/A	N/A	6	0	1	3	0	0	6	6
87	3.91	86	0.22	65.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
88	3.82	77	0.22	69.00	GOOD	N/A	N/A	6	0	1	3	0	0	6	6
89	3.93	80	0.23	64.00	GOOD	N/A	N/A	3	0	2	2	0	0	6	6
90	3.88	77	0.23	67.00	GOOD	N/A	N/A	6	0	1	3	0	0	6	6
AVG	3.89	79	0.22	66.20	GOOD	N/A	N/A	5	0	1	3	0	0	5	6

19 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 AGGREGATE BASE		26.0				1939					
4.0 HOT BIT PAVEMENT		22.0		120-150		1954		20			
5.0 WIDENING		46.0				1970	348				
4.0 BITUMINOUS BASE		40.0		CMS-2		1970					
1.3 HOT BIT PAVEMENT		38.0		200-300		1972					
1.5 HOT BIT PAVEMENT		24.0		200-300		1972		31	20		
-4.0 MILLING						1983					
4.0 RECYCLED HOT BIT PAVMNT		27.0		120-150		1983	551	20			
2.0 HOT BIT PAVEMENT	5.5		5.5			1983					
INT CONT PATCH-1.0"		24.0		120-150		1993	93				
CONTRACT CHIP SEAL		24.0		HFMS-2		1994	66				
2.0 HBP-VARIABLE DEPTH SAFETY PROJECT		36.0		PG 58-28	29	2001	618	20	13238	1	
FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	82		16041	1	
2.0 HOT BIT PAVEMENT		30.0		PG 58-28	29	2010	914	7	18104	1	
1.5 HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 58-28	SP	2013			19837	1	
1.5 HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2013	5712	10	19837	1	
SLURRY SEAL		24.0			SS	2018	232		18761	1	
FEDERAL AID SAND SEAL	4.0		4.0	CRS2P	45	2018			18761	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					
5	85	N		90.000	0.7280	102.000	0.0180	11.3020	5.0	24.0	5.0	8.5	27.0	68.0	34.0	1110	2773 2023	821	13	13	2015	FLEX	ASPHT	RIC	1	2011	2011	2011	SLURRY SEAL					
NEAR GORHAM JCT N 11 MILES																			2014	DIST	90	RIDE	3.83	PRPI	GOOD	IRI	68							
																			2015	DIST	88	RIDE	3.92	PRPI	GOOD	IRI	64							
																			2016	DIST	82	RIDE	3.89	PRPI	GOOD	IRI	65							
																			2017	DIST	85	RIDE	3.53	PRPI	GOOD	IRI	82							
																			2018	DIST	84	RIDE	3.42	PRPI	GOOD	IRI	87							
																			2019	DIST	86	RIDE	3.29	PRPI	GOOD	IRI	93							
																			2020	DIST	82	RIDE	3.32	PRPI	GOOD	IRI	92							
																			2021	DIST	84	RIDE	3.02	PRPI	GOOD	IRI	106							
																			2022	DIST	80	RIDE	2.95	PRPI	GOOD	IRI	110							
																			2023	DIST	78	RIDE	2.59	PRPI	POOR	IRI	127							

2011 PCN 18245 - RIGHT AND LEFT TURN LANES INSTALLED STATION 827+93 TO 849+18

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT	
91	2.89	84	0.31	112.00	POOR	N/A	N/A	6	0	1	2	0	0	6
92	2.33	78	0.26	142.00	POOR	N/A	N/A	9	0	1	3	0	0	6
93	2.79	78	0.23	117.00	POOR	N/A	N/A	9	0	1	3	0	0	6
94	3.07	78	0.25	104.00	GOOD	N/A	N/A	9	0	1	3	0	0	6
95	2.22	78	0.21	147.00	POOR	N/A	N/A	9	0	1	3	0	0	6
96	2.63	77	0.22	125.00	POOR	N/A	N/A	9	0	1	4	0	0	6
97	2.54	76	0.23	130.00	POOR	N/A	N/A	9	0	1	5	0	0	6
98	2.41	79	0.25	137.00	POOR	N/A	N/A	6	0	3	5	0	0	6
99	2.47	79	0.23	134.00	POOR	N/A	N/A	9	0	1	4	0	0	6
100	2.61	77	0.20	126.00	POOR	N/A	N/A	9	0	1	4	0	0	6
101	2.49	78	0.22	133.00	POOR	N/A	N/A	9	0	1	3	0	0	6
AVG	2.59	78	0.24	127.91	POOR	N/A	N/A	8	0	1	4	0	0	6

11 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
	RESHAPED		68.0				1993	377				
15.0	AGGREGATE BASE		58.0				1993	1053				
12.0	BLENDED BASE		52.0				1993	322				
5.5	HOT BIT PAVEMENT		27.0		120-150		1993	1365	20			
4.5	RECYCLED HOT BIT PAVMNT	4.5		4.5	120-150		1993	183				
	CONTRACT CHIP SEAL		27.0		HFMS-2		1996	152				
	FEDERAL AID CHIP SEAL	4.5		4.5	HFMS-2	42	2003			14868		1
	MICROSURFACING		27.0		HFMS-2	MC	2003			14868		1
3.0	HBP-SUPERPAVE-FAA 45	5.0	24.0	5.0	PG 58-28	SP	2011	2952	20	18245		1
	SLURRY SEAL		24.0			SS	2015	596		18932		1
	FEDERAL AID SAND SEAL	5.0		5.0	CRS2P	45	2015			18932		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
5	85	N		102.000	0.0180	112.000	0.8800	10.8576	6.0	24.0	6.0	10.0	18.0	48.0	36.0	1316	3667 2023	829	13	13	2015	FLEX	ASPHT	RIC	1	2011	2013	2013	SLURRY SEAL
11 MI N GORHAM JCT TO GRASSY BUTTE																		2014	DIST 88	RIDE 4.36	PRPI	GOOD	IRI	45					
																		2015	DIST 84	RIDE 4.31	PRPI	GOOD	IRI	47					
																		2016	DIST 80	RIDE 4.27	PRPI	GOOD	IRI	49					
																		2017	DIST 81	RIDE 4.12	PRPI	GOOD	IRI	55					
																		2018	DIST 87	RIDE 3.89	PRPI	GOOD	IRI	66					
																		2019	DIST 92	RIDE 4.00	PRPI	GOOD	IRI	61					
																		2020	DIST 85	RIDE 3.87	PRPI	GOOD	IRI	67					
																		2021	DIST 85	RIDE 3.78	PRPI	GOOD	IRI	70					
																		2022	DIST 82	RIDE 3.51	PRPI	GOOD	IRI	83					
																		2023	DIST 80	RIDE 3.46	PRPI	GOOD	IRI	85					

MAINTENANCE SAND SEAL ON SHOULDERS-1994.
2010 PCN 17878 - CONSTRUCT NORTHBOUND RIGHT TURN LANE AND SOUTHBOUND LEFT TURN LANE AT THE JCT OF ND 200 RPT 107.645

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	3.68	81	0.19	76.00	GOOD	N/A	N/A	6	0	1	3	0	0	2	6
103	3.70	78	0.22	75.00	GOOD	N/A	N/A	9	0	1	3	0	0	2	6
104	3.80	79	0.23	70.00	GOOD	N/A	N/A	9	0	1	2	0	0	2	6
105	3.66	86	0.15	77.00	GOOD	N/A	N/A	6	0	1	4	0	0	2	0
106	3.60	86	0.16	79.00	GOOD	N/A	N/A	6	0	1	4	0	0	2	0
107	3.74	85	0.16	73.00	GOOD	N/A	N/A	6	0	2	4	0	0	2	0
108	3.40	79	0.19	88.00	GOOD	N/A	N/A	6	0	1	5	0	0	2	6
109	2.97	77	0.22	109.00	GOOD	N/A	N/A	6	0	3	5	0	0	2	6
110	3.33	79	0.21	91.00	GOOD	N/A	N/A	6	0	1	5	0	0	2	6
111	3.12	69	0.27	101.00	GOOD	N/A	N/A	3	0	3	4	0	0	6	14
112	3.09	76	0.29	103.00	GOOD	N/A	N/A	6	0	1	4	0	0	6	6
AVG	3.46	80	0.21	85.64	GOOD	N/A	N/A	6	0	1	4	0	0	3	5

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		48.0				1963					
	18.0	AGGREGATE BASE		46.0				1991					
		BITUMINOUS BASE		40.0				1991					
	5.5	HOT BIT PAVEMENT		27.0		120-150		1991		20			
	5.0	SALVAGED AGGR BASE	5.0		5.0			1991					
		DISTRICT SAND SEAL	5.0		5.0	MC-250		1994					
		CONTRACT CHIP SEAL		27.0		HFMS-2		1996	146				
		FEDERAL AID CHIP SEAL	5.0		5.0	HFMS-2	42	2003			14868		1
		MICROSURFACING		27.0		HFMS-2	MC	2003			14868		1
	3.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2011	2836	20	18245		1
	1.5	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2013	5235	7	20001		1
		SLURRY SEAL		24.0			SS	2015	573		18932		1
		FEDERAL AID SAND SEAL	5.0		5.0	CRS2P	45	2015			18932		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 PAV YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
5	88	N		20.000	0.0000	20.500	0.0000	0.4998				2.5					10	80	4	26	26	1998	FLEX	ASPHT	RCL	9	1998	1998	1998	F SAND SEAL																						
MEDORA CAMPGROUND																		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																										

OVERLAID AN EXISTING MAT THAT WAS APPROX. 2 IN. THICK.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2002) AVG NUM FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
20	N/A	NA	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

2 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
2.5	HOT BIT PAVEMENT				120-150		1996		20			
	FEDERAL AID SAND SEAL	20.0			MC-3000P	45	1998	10				

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			
5	89	E		30.000	0.0000	30.300	0.0000	0.2998				2.5				25	250 1997	28	26	26	1998	FLEX	ASPHT	RCL	9	1998	1998	1998	F SAND SEAL			
CHATEAU DE MORES/PACKING PLT LOOPS																	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							

OVERLAID AN EXISTING MAT THAT WAS APPROX. 2 IN. THICK.

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

2 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
2.5	HOT BIT PAVEMENT				120-150	45	1996	9	20	11941	1	
	FEDERAL AID SAND SEAL		20.0		MC-3000P	45	1998	9				

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	PAV YEAR	LAST SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
5	94	E		0.000	0.0000		4.000	0.2000		4.1973	4.0	24.0	10.0	12.0	2.0	48.0	38.0	764	2037 2023	1263	22	19	2018	COMPO	AOCRC	RI	1	2002	2015	2015	SLURRY SEAL
STATE LINE EAST 4.2 MILES																															
RECLAMITE APPLIED TO RIGHT SHOULDER IN 1979 AND LEFT SHOULDER IN 1983																															
EDGE DRAIN RETROFIT MILE 3.5 TO 4.0 1991. GEOTEXTILE SEPARATION FABRIC																															
15" WIDTH-1995-WIDE SHOULDER. NARROW SHOULDER-MILE 0-2 1995 MILL 2"-3'																															
HBP 2"-3' AC 120-150 \$36,267. NARROW SHOULDER-MILE 2-4.2 1995 MILL																															
4"-5' SUBCUT 4"-7' BLENDED BASE 4"-5' HBP 4"-3' AC 120-150 \$96,723.																															
IN 1997 MILLED, PATCHED, AND SEALED VARIOUS AREAS																															
IN 1998 ALL HOT MIX PATCHES WERE SEALED WITH CLASS 42(CBID WITH																															
SHOULDER SEAL)																															
2014 DIST 92 RIDE 3.65 PRPI GOOD IRI 76																															
2015 DIST 95 RIDE 4.34 PRPI GOOD IRI 45																															
2016 DIST 97 RIDE 4.31 PRPI GOOD IRI 47																															
2017 DIST 94 RIDE 4.23 PRPI GOOD IRI 50																															
2018 DIST 88 RIDE 4.27 PRPI GOOD IRI 49																															
2019 DIST 88 RIDE 4.36 PRPI GOOD IRI 45																															
2020 DIST 94 RIDE 4.30 PRPI GOOD IRI 47																															
2021 DIST 90 RIDE 4.31 PRPI GOOD IRI 47																															
2022 DIST 91 RIDE 4.27 PRPI GOOD IRI 48																															
2023 DIST 88 RIDE 4.21 PRPI GOOD IRI 51																															

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
0	4.10	91	0.22	56.00	GOOD	N/A	N/A	0	0	1	1	0	0	6
1	4.16	87	0.20	54.00	GOOD	N/A	N/A	3	0	2	1	0	0	6
2	4.13	87	0.22	55.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
3	4.33	87	0.22	47.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
4	4.34	86	0.20	46.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
AVG	4.21	88	0.21	51.60	GOOD	N/A	N/A	2	0	1	2	0	0	6

27 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
C-C 84 FEET		48.0				1968	355				
2.0 AGGREGATE BASE		27.0				1969					
8.0 CONT - REINF PCC		24.0				1969	382	20			
8.0 PLANT MIX BIT BASE	6.7		12.5	85-100		1969					
2.0 HOT BIT PAVEMENT	3.0		10.0	85-100		1969	148				
EDGE DRAIN RETROFIT						1991					
11.5 SUBCUT AREAS		17.0				1995					
12.0 BLENDED BASE			12.0			1995					
CONCRETE PAVEMENT REPAIR		24.0				1995	44				
-4.0 MILLING			10.0			1995					
3.5 HOT BIT PAVEMENT			10.0	120-150		1995	498				
INT CONT PATCH-2.0"		24.0		120-150	33	1997	77		1486	1	
FEDERAL AID SAND SEAL	3.0		10.0	MC-3000P	45	1998	18		11942	1	
PREVENTIVE MAINTENANCE		24.0			S3	1999	22		13105	1	
CONCRETE PAVEMENT REPAIR		24.0				2002			12017	1	
2.0 HBP-SUPERPAVE-FAA 40	4.0	24.0		PG 58-34	27	2002	1034	20	12017	1	
2.0 HBP-SUPERPAVE-FAA 40	4.0	24.0		PG 58-28	27	2002			12017	1	
3.0 HOT BIT SPECIAL 408			10.0	PG 58-28	27	2002			12017	1	
FEDERAL AID CHIP SEAL	4.0	24.0		HFMS-2	42	2005	97		16052	1	
CONCRETE PAVEMENT REPAIR		24.0				2015			20365	1	
-3.0 MILLING		24.0				2015			20365	1	
3.0 HBP-SUPERPAVE-FAA45LIME		24.0		PG 64-28	SP	2015	1754	10	20365	1	
-1.0 MILLING	4.0		10.0			2015			20365	1	
1.0 HBP-SUPERPAVE-FAA 45	4.0		10.0	PG 64-28	SP	2015			20365	1	
SLURRY SEAL		24.0			SS	2018	172		21969	1	
FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2018			21969	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
5	94	E		4.000	0.2000	11.000	0.8410	7.6481	4.0	24.0	10.0	12.0	2.0	48.0	38.0	760	2180	1232	22	19	2018	COMPO	AOCRC	RI	1	2002	2015	2015	SLURRY SEAL
4.2 MI E ST LN TO E CAMEL HUMP DAM																		2014	DIST	90	RIDE	3.58	PRPI	GOOD	IRI	80			
																		2015	DIST	95	RIDE	4.32	PRPI	GOOD	IRI	47			
																		2016	DIST	96	RIDE	4.25	PRPI	GOOD	IRI	50			
																		2017	DIST	94	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2018	DIST	89	RIDE	4.27	PRPI	GOOD	IRI	48			
																		2019	DIST	87	RIDE	4.36	PRPI	GOOD	IRI	45			
																		2020	DIST	92	RIDE	4.32	PRPI	GOOD	IRI	46			
																		2021	DIST	90	RIDE	4.28	PRPI	GOOD	IRI	48			
																		2022	DIST	91	RIDE	4.24	PRPI	GOOD	IRI	50			
																		2023	DIST	87	RIDE	4.15	PRPI	GOOD	IRI	54			

RECLAMITE APPLIED TO RIGHT SHOULDER IN 1979 AND LEFT SHOULDER IN 1983
GEOTEXTILE SEPARATION FABRIC 15" WIDTH-1995-WIDE SHOULDER. NARROW
SHOULDER-MILE 5-7 AND 10-11.8 MILL 2"-3' HBP 2"-3' AC 120-150
\$210,349. NARROW SHOULDER-MILE 4.2-5 AND 8-9 MILL 4"-5' SUBCUT 4"-7'
BLENDED BASE 4"-5' HBP 4"-3' AC 120-150 \$84,633.
IN 1997 MILLED, PATCHED AND SEALED VARIOUS AREAS
IN 1998 ALL HOT MIX PATCHES WERE SEALED WITH CLASS 42(BID WITH
SHOULDER SEAL)
1999-PCN 12096-DIST INSTALLED PIPE LINER (CONC) MI 8.099 @ \$152,000.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT				
5	4.32	87	0.20	47.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
6	4.28	87	0.22	48.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
7	3.73	84	0.19	73.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	6
8	4.30	87	0.23	48.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
9	4.22	87	0.22	51.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
10	4.18	92	0.18	53.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
11	4.04	86	0.21	59.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
AVG	4.15	87	0.21	54.14	GOOD	N/A	N/A	3	0	1	2	0	0	0	5

27 OCCURS	DPNTH (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				1968	643				
		C-C 84 FEET						1968					
	2.0	AGGREGATE BASE		27.0				1969					
	8.0	CONT - REINF PCC		24.0				1969	692	20			
	6.0	BITUMINOUS BASE	6.7		12.5	SM-K		1969					
	2.0	PLANT MIX BIT BASE	4.9		11.2	85-100		1969					
	2.0	HOT BIT PAVEMENT	3.0		10.0	85-100		1969	267				
	11.5	SUBCUT AREAS		17.0				1995					
	12.0	BLENDED BASE			12.0			1995					
		CONCRETE PAVEMENT REPAIR		24.0				1995	80				
	-4.0	MILLING			10.0			1995					
	3.5	HOT BIT PAVEMENT			10.0	120-150		1995	902				
		INT CONT PATCH-2.0"		24.0		120-150	33	1997	140		1486	1	
		FEDERAL AID SAND SEAL	3.0		10.0	MC-3000P	45	1998	32		11942	1	
		PREVENTIVE MAINTENANCE		24.0			S3	1999	40		13105	1	
		CONCRETE PAVEMENT REPAIR		24.0				2002			12017	1	
	2.0	HBP-SUPERPAVE-FAA 40	4.0	24.0		PG 58-34	27	2002	1872	20	12017	1	
	2.0	HBP-SUPERPAVE-FAA 40	4.0	24.0		PG 58-28	27	2002			12017	1	
	3.0	HOT BIT SPECIAL 408			10.0	PG 58-28	27	2002			12017	1	
		FEDERAL AID CHIP SEAL	4.0	24.0		HFMS-2	42	2005	177		16052	1	
		CONCRETE PAVEMENT REPAIR		24.0				2015			20365	1	
	-3.0	MILLING		24.0				2015			20365	1	
	3.0	HBP-SUPERPAVE-FAA45LIME		24.0		PG 64-28	SP	2015	3196	10	20365	1	
	-1.0	MILLING	4.0		10.0			2015			20365	1	
	1.0	HBP-SUPERPAVE-FAA 45	4.0		10.0	PG 64-28	SP	2015			20365	1	
		SLURRY SEAL		24.0			SS	2018	307		21969	1	
		FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2018			21969	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	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										
5	94	E		11.000	0.8410	23.000	0.6930	11.9037	4.0	24.0	10.0	12.0	2.0	48.0	38.0	656	2559 2023	992	22	20	2019	COMPO	AOCRC	RI	1	2002	2017	2017	SLURRY SEAL										
E CAMEL HUMP DAM E TO NEAR MEDORA																																							
EDGE DRAIN RETROFIT MILE 13.795 TO 14.289-MILE 15.5 TO 16.0-MILE 17.7 TO 18.2 1991. GEOTEXTILE SEPARATION FABRIC 15" WIDTH-1995-WIDE SHOULDER. NARROW SHOULDER-MILE 11.8-12 AND 14.5-24.4 MILL 2"-3' HBP 2"-3' AC 120-150 \$366,297. NARROW SHOULDER-MILE 13-14.5 MILL 4"-5' SUBCUT 4"-7' BLENDED BASE 4"-5' HBP 4"-3' AC 120-150 \$45,339. 2009 PCN 17637 - SCENIC OVERLOOK HAD 2" THIN LIFT OVERLAY APPLIED. 2016 PCN 20368 - VARIOUS FULL DEPTH HMA IMPROVEMENT AREAS AND MICRO MILL IMPROVEMENT AREAS																																							
																				2014	DIST	92	RIDE	3.53	PRPI	GOOD	IRI	82											
																				2015	DIST	83	RIDE	3.37	PRPI	GOOD	IRI	90											
																				2016	DIST	86	RIDE	3.21	PRPI	GOOD	IRI	97											
																				2017	DIST	92	RIDE	4.05	PRPI	GOOD	IRI	59											
																				2018	DIST	98	RIDE	4.00	PRPI	GOOD	IRI	61											
																				2019	DIST	96	RIDE	4.06	PRPI	GOOD	IRI	58											
																				2020	DIST	95	RIDE	4.07	PRPI	GOOD	IRI	58											
																				2021	DIST	94	RIDE	3.99	PRPI	GOOD	IRI	61											
																				2022	DIST	93	RIDE	3.93	PRPI	GOOD	IRI	64											
																				2023	DIST	87	RIDE	3.83	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		
12	3.78	90	0.21	71.00	GOOD	N/A	N/A	0	0	0	1	0	0	2	6
13	4.12	93	0.18	55.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
14	3.94	85	0.21	64.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	6
15	3.77	84	0.26	72.00	GOOD	N/A	N/A	3	0	1	1	0	0	4	6
16	3.83	87	0.23	68.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
17	3.81	87	0.26	69.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
18	3.68	86	0.21	75.00	GOOD	N/A	N/A	3	0	1	1	0	0	2	6
19	3.89	91	0.20	66.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0
20	3.98	84	0.22	62.00	GOOD	N/A	N/A	3	0	2	2	0	0	2	6
21	4.06	87	0.24	59.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
22	3.59	88	0.27	79.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	6
23	3.49	85	0.24	84.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	6
AVG	3.83	87	0.23	68.67	GOOD	N/A	N/A	3	0	1	2	0	0	1	5

27 OCCURS	LSHL WDT	RDWY WDT	RSHL WDT	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 CONT - REINF PCC			48.0			1968	2818				
6.0 BITUMINOUS BASE		6.7	12.5	SM-K		1969					
2.0 PLANT MIX BIT BASE		4.9	11.2	85-100		1969					
2.0 HOT BIT PAVEMENT RECLAMITE		3.0	10.0	85-100		1969	796				
EDGE DRAIN RETROFIT			10.0			1981					
11.5 SUBCUT AREAS			17.0			1991					
12.0 BLENDED BASE			12.0			1995					
CONCRETE PAVEMENT REPAIR			24.0			1995	125				
-4.0 MILLING			10.0			1995					
3.5 HOT BIT PAVEMENT			10.0	120-150		1995	1411				
INT CONT PATCH-2.0"			24.0	120-150	33	1997	218		1486	1	
FEDERAL AID SAND SEAL	3.0		10.0	MC-3000P	45	1998	50		11942	1	
PREVENTIVE MAINTENANCE			24.0		53	1999	63		13105	1	
CONCRETE PAVEMENT REPAIR			24.0			2002			12017	1	
2.0 HBP-SUPERPAVE-FAA 40	4.0	24.0		PG 58-34	27	2002	2931	20	12017	1	
2.0 HBP-SUPERPAVE-FAA 40	4.0	24.0		PG 58-28	27	2002			12017	1	
3.0 HOT BIT SPECIAL 408			10.0	PG 58-28	27	2002			12017	1	
FEDERAL AID CHIP SEAL	4.0	24.0		HFMS-2	42	2005	276		16052	1	
FEDERAL AID CHIP SEAL			10.0	HFMS-2	44	2005			16052	1	
MICROSURFACING		24.0		MC	2011	615			17663	1	
FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	44	2011			17663	1	
-2.0 MILLING	4.0	24.0	10.0			2017	4361		20369	1	
2.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2017		7	20369	1	
SLURRY SEAL		24.0				10	2019	523	21972	1	
FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2019			21972	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
5	94	E		23.000	0.6930	35.000	0.1950	11.4648	4.0	24.0	10.0	13.3	3.0	48.0	38.0	865	2688 2023	869	22	19	2019	COMPO	AOCRC	RI	1	2002	2015	2015	SLURRY SEAL
NEAR MEDORA E TO NEAR FRYBURG																		2014	DIST	94	RIDE	3.89	PRPI	GOOD	IRI	65			
																		2015	DIST	96	RIDE	4.36	PRPI	GOOD	IRI	45			
																		2016	DIST	97	RIDE	4.32	PRPI	GOOD	IRI	46			
																		2017	DIST	93	RIDE	4.31	PRPI	GOOD	IRI	47			
																		2018	DIST	95	RIDE	4.27	PRPI	GOOD	IRI	49			
																		2019	DIST	98	RIDE	4.24	PRPI	GOOD	IRI	50			
																		2020	DIST	98	RIDE	4.25	PRPI	GOOD	IRI	49			
																		2021	DIST	95	RIDE	4.24	PRPI	GOOD	IRI	50			
																		2022	DIST	94	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2023	DIST	89	RIDE	4.14	PRPI	GOOD	IRI	54			

IN 1997 MILLED, PATCHED AND SEALED VARIOUS AREAS
IN 1998 ALL HOT MIX PATCHES WERE SEALED WITH CLASS 42(MC3000P)
NOTE: THE 3.0 FOOT ASPHALT SHLD. WAS WIDINED TO 4.0 FEET IN 2002
2022 PCN 23325 EB DRIVING LANE 1 TO 1.5 INCH MILL AND OVERLAY,RP25.35-
25.85, 26.48 TO 26.53, 32.00 TO 32.55 AND 33.45 TO 34.35

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	
24	3.98	87	0.20	62.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6	
25	3.84	87	0.21	68.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6	
26	4.06	86	0.22	59.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6	
27	4.16	86	0.20	54.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6	
28	4.18	87	0.23	53.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6	
29	4.07	86	0.25	58.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6	
30	4.16	86	0.22	54.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6	
31	4.22	93	0.15	51.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
32	4.20	94	0.15	52.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	
33	4.16	94	0.15	54.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	
34	4.37	94	0.15	45.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	
35	4.28	93	0.14	48.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
AVG	4.14	89	0.19	54.83	GOOD	N/A	N/A	3	0	1	2	0	0	0	4	

27 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DEPTH (IN)											
COMPONENTS											
GRADE		48.0				1964	2303				
C-C 84 FEET						1964					
3.0 AGGREGATE BASE		27.0				1966					
8.0 CONT - REINF PCC		24.0				1966	2050	20			
6.0 AGGREGATE BASE	7.2		12.7			1966					
2.0 PLANT MIX BIT BASE	5.5		11.6	120-150		1966					
3.0 HOT BIT PAVEMENT	3.0		10.0	120-150		1966					
RECLAMITE	3.0		10.0			1981					
CONCRETE PAVEMENT REPAIR		24.0				1991		10			
RECLAMITE	3.0		10.0			1996					
INT CONT PATCH-2.0"		24.0		120-150	33	1997	210		1486		1
PREVENTIVE MAINTENANCE		24.0			S3	1999	61		13105		1
CONCRETE PAVEMENT REPAIR		24.0				2002			13477		1
2.0 HBP-SUPERPAVE-FAA 42	4.0	24.0		PG 58-34	31	2002			13477		1
3.0 HOT BIT SPECIAL 408			10.0	PG 58-28	31	2002			13477		1
2.0 HBP-SUPERPAVE-FAA 42	4.0	24.0		PG 58-28	31	2002		20	13477		1
FEDERAL AID CHIP SEAL	4.0	24.0		HFMS-2	42	2005	266		16053		1
FEDERAL AID CHIP SEAL			10.0	HFMS-2	44	2005			16053		1
MICROSURFACING		24.0			MC	2011	592		17678		1
FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	44	2011			17678		1
CONCRETE PAVEMENT REPAIR		24.0				2015			20366		1
-3.0 MILLING		24.0				2015			20366		1
3.0 HBP-SUPERPAVE-FAA45LIME		24.0		PG 64-28	SP	2015	4792	10	20366		1
-1.0 MILLING	4.0		10.0			2015			20366		1
1.0 HBP-SUPERPAVE-FAA 45	4.0		10.0	PG 64-28	SP	2015			20366		1
SLURRY SEAL		24.0				10	2019	504	21970		1
FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2019			21970		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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
5	94	E		35.000	0.1950	42.366	0.0000	7.1751	4.0	24.0	10.0	13.0	3.0	48.0	38.0	683	2875 2023	887	17	17	2019	COMPO	AOB&S	RI	1	2007	2017	2017	SLURRY SEAL
NEAR FRYBURG EAST TO BELFIELD																		2014	DIST	87	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2015	DIST	86	RIDE	3.63	PRPI	GOOD	IRI	78			
																		2016	DIST	90	RIDE	3.67	PRPI	GOOD	IRI	76			
																		2017	DIST	93	RIDE	4.36	PRPI	GOOD	IRI	45			
																		2018	DIST	96	RIDE	4.33	PRPI	GOOD	IRI	46			
																		2019	DIST	97	RIDE	4.41	PRPI	GOOD	IRI	43			
																		2020	DIST	97	RIDE	4.35	PRPI	GOOD	IRI	45			
																		2021	DIST	96	RIDE	4.28	PRPI	GOOD	IRI	48			
																		2022	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	52			
																		2023	DIST	92	RIDE	4.11	PRPI	GOOD	IRI	56			

PCN 15914 LOWERED THE GRADE AT FRYBURG INTERCHANGE
2009 PCN 17656 - 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
36	4.04	93	0.16	59.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
37	4.15	94	0.17	54.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
38	4.17	94	0.15	54.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
39	4.12	93	0.15	56.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
40	4.33	94	0.16	46.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
41	3.96	92	0.17	63.00	GOOD	N/A	N/A	3	0	1	1	0	0	2
42	3.98	86	0.17	62.00	GOOD	N/A	N/A	3	0	1	1	0	0	2
AVG	4.11	92	0.16	56.29	GOOD	N/A	N/A	3	0	1	1	0	0	1

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
48.0	GRADE						1963	599				
	C-C 84 FEET						1963					
3.0	AGGREGATE BASE		27.0				1964					
9.0	NON-REINF PCC		24.0				1964	1818	20			
	JOINT SPACE 61.5 FOOT						1964					
7.0	AGGREGATE BASE	6.7		12.4			1964					
2.0	BITUMINOUS BASE	5.2		11.4	120-150		1964					
3.0	HOT BIT PAVEMENT	3.0		10.0	120-150		1964					
	CONCRETE PAVEMENT REPAIR		24.0				1985	306	10			
-3.0	MILLING	4.0		10.0			1986					
3.0	RECYCLED HOT BIT PAVMNT	4.0		10.0	200-300		1986	171				
	CONCRETE PAVEMENT REPAIR		24.0				1991					
	CONCRETE PAVEMENT REPAIR		24.0			S3	1997	278	10	306		1
	PREVENTIVE MAINTENANCE		24.0			S3	2000	147		13807		1
	CONCRETE PAVEMENT REPAIR		24.0			S3	2003	209	10	15208		1
	BREAK AND SEAT		24.0				2007			15914		1
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2007	4581	20	15914		1
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-34	SP	2007			15914		1
12.0	BLENDED BASE	4.0				05	2007			15914		1
	SLURRY SEAL		24.0			SS	2009			17656		1
-2.0	MILLING	4.0	24.0	10.0			2017	1254		21613		1
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2017		7	21613		1
	SLURRY SEAL		24.0			10	2019	315		21973		1
	FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2019			21973		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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
5	94	E		42.366	0.0000	47.000	0.2489	4.8832	4.0	24.0	10.0	14.2	3.0	48.0	38.0	1085	5180 2023	1476	21	18	2019	COMPO	AOCRC	RI	1	2003	2016	2016	SLURRY SEAL				
BELFIELD E TO ZENITH SEPERATION																		2014	DIST	86	RIDE	3.48	PRPI	GOOD	IRI	75							
PCN 14381 - RP 42.37 TO 53.10 FINGER JOINTS DOWELED FULL DEPTH																		2015	DIST	85	RIDE	3.42	PRPI	GOOD	IRI	75							
																		2016	DIST	97	RIDE	4.37	PRPI	GOOD	IRI	44							
																		2017	DIST	94	RIDE	4.33	PRPI	GOOD	IRI	46							
																		2018	DIST	96	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2019	DIST	97	RIDE	4.30	PRPI	GOOD	IRI	47							
																		2020	DIST	95	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2021	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2022	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2023	DIST	90	RIDE	4.16	PRPI	GOOD	IRI	54							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
43	4.20	88	0.20	52.00	GOOD	N/A	N/A	0	0	1	2	0	2	6
44	4.25	91	0.18	50.00	GOOD	N/A	N/A	3	0	1	2	0	2	0
45	4.26	92	0.18	50.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
46	4.20	90	0.17	52.00	GOOD	N/A	N/A	3	0	1	3	0	2	0
47	3.88	91	0.17	66.00	GOOD	N/A	N/A	3	0	1	2	0	2	0
AVG	4.16	90	0.18	54.00	GOOD	N/A	N/A	2	0	1	2	0	2	1

25 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
C-C 84 FEET				48.0				1963	560				
3.0 AGGREGATE BASE				27.0				1964					
8.0 CONT - REINF PCC				24.0				1964	899	20			
6.0 AGGREGATE BASE			7.2		12.7			1964					
2.0 BITUMINOUS BASE			5.5		11.6	120-150		1964					
3.0 HOT BIT PAVEMENT			3.0		10.0	120-150		1964	188				
PCC JOINT REPAIR								1983					
CONCRETE PAVEMENT REPAIR				24.0				1985	208	10			
-3.0 MILLING			4.0		10.0			1986					
3.0 RECYCLED HOT BIT PAVMNT			4.0		10.0	200-300		1986	116				
CONCRETE PAVEMENT REPAIR				24.0				1991					
CONCRETE PAVEMENT REPAIR				24.0			S3	1997	190	10	306		1
PREVENTIVE MAINTENANCE				24.0			S3	1999	25		13105		1
PREVENTIVE MAINTENANCE				24.0				2001			14381		1
CONCRETE PAVEMENT REPAIR				24.0			S3	2003		10	14864		1
3.5 HBP-SUPERPAVE-FAA 45			4.0	24.0		PG 58-34	27	2003	1111	20	14864		1
2.2 HOT BIT PAVEMENT					10.0	PG 58-28	27	2003			14864		1
SLURRY SEAL				24.0		HFMS-2	SS	2007	142		16454		1
CONTRACT SAND SEAL			4.0		10.0	HFMS-2	44	2007			16454		1
CONCRETE PAVEMENT REPAIR								2016			19731		1
-1.0 MILLING			4.0	24.0	10.0			2016			19731		1
3.0 HBP-SUPERPAVE-FAA45LIME			4.0	24.0	10.0	PG 64-28	SP	2016		10	19731		1
SLURRY SEAL				24.0				10	2019		21973		1
FEDERAL AID SAND SEAL			4.0		10.0	CRS2P	45	2019			21973		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				
5	94	E		47.000	0.2489	47.000	0.5559	0.3070	4.0	24.0	10.0	9.0	8.0	48.0	38.0	1085	5180 2023	1476	8	8		CONCR	JOINT	RI	1	2016	2016	2016	PCC	JOINTED			
ZENITH SEPERATION																		2014	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	75							
																		2015	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	75							
																		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 14381 - RP 42.37 TO 53.10 FINGER JOINTS DOWELED FULL DEPTH

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	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) 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

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
	C-C 84 FEET		48.0				1963	35				
8.0	AGGREGATE BASE	6.0	24.0	2.0		05	2016			19731	1	
13.0	AGGREGATE BASE			10.0		05	2016			19731	1	
9.0	NON-REINF PCC	4.0	24.0	2.0	AE	S3	2016	30		19731	1	
4.0	COMMERCIAL GRADE ASPHALT DOWELED			8.0			2016			19731	1	
	JOINT SPACE 15 FOOT						2016			19731	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	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							
5	94	E		47.000	0.5559	53.000	0.1470	5.5945	4.0	24.0	10.0	14.2	3.0	48.0	38.0	1089	4957 2023	1476	21	18	2019	COMPO	AOCRC	RI	1	2003	2016	2016	SLURRY SEAL							
ZENITH SEPERATION TO SOUTH HEART																		2014	DIST	85	RIDE	3.72	PRPI	GOOD	IRI	73										
PCN 14381 - RP 42.37 TO 53.10 FINGER JOINTS DOWELED FULL DEPTH																		2015	DIST	85	RIDE	3.70	PRPI	GOOD	IRI	75										
																		2016	DIST	96	RIDE	4.31	PRPI	GOOD	IRI	47										
																		2017	DIST	93	RIDE	4.26	PRPI	GOOD	IRI	49										
																		2018	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	52										
																		2019	DIST	97	RIDE	4.28	PRPI	GOOD	IRI	49										
																		2020	DIST	95	RIDE	4.21	PRPI	GOOD	IRI	51										
																		2021	DIST	96	RIDE	4.18	PRPI	GOOD	IRI	53										
																		2022	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	52										
																		2023	DIST	89	RIDE	4.14	PRPI	GOOD	IRI	54										

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT	RIDE	DST	INCH	IRI	PRPI	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
48	4.13	85	0.20	55.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	6	
49	4.21	85	0.19	51.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	6	
50	4.30	87	0.19	47.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6	
51	3.91	92	0.17	65.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	
52	4.03	90	0.18	59.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0	
AVG	4.12	88	0.19	55.40	GOOD	N/A	N/A	3	0	1	2	0	0	1	4	

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT										THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE									
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
53	4.25	96	N/A	50.00	GOOD	0.07	18	NA	NA	0	1	NA	NA	0	NA	0	0	0	0	0	1	0	1	NA	NA	CONCR

25 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
		C-C 84 FEET		48.0				1963	642				
	3.0	AGGREGATE BASE		27.0				1964					
	8.0	CONT - REINF PCC		24.0				1964	1030	20			
	6.0	AGGREGATE BASE	7.2		12.7			1964					
	2.0	BITUMINOUS BASE	5.5		11.6	120-150		1964					
	3.0	HOT BIT PAVEMENT	3.0		10.0	120-150		1964	216				
		PCC JOINT REPAIR						1983					
		CONCRETE PAVEMENT REPAIR		24.0				1985	239	10			
	-3.0	MILLING	4.0		10.0			1986					
	3.0	RECYCLED HOT BIT PAVMNT	4.0		10.0	200-300		1986	133				
		CONCRETE PAVEMENT REPAIR		24.0				1991					
		CONCRETE PAVEMENT REPAIR		24.0			S3	1997	217	10	306	1	
		PREVENTIVE MAINTENANCE		24.0			S3	1999	29		13105	1	
		PREVENTIVE MAINTENANCE		24.0				2001			14381	1	
		CONCRETE PAVEMENT REPAIR		24.0			S3	2003		10	14864	1	
	3.5	HBP-SUPERPAVE-FAA 45	4.0	24.0		PG 58-34	27	2003	1273	20	14864	1	
	2.2	HOT BIT PAVEMENT			10.0	PG 58-28	27	2003			14864	1	
		SLURRY SEAL		24.0		HFMS-2	SS	2007	163		16454	1	
		CONTRACT SAND SEAL	4.0		10.0	HFMS-2	44	2007			16454	1	
		CONCRETE PAVEMENT REPAIR						2016			19731	1	
	-1.0	MILLING	4.0	24.0	10.0			2016			19731	1	
	3.0	HBP-SUPERPAVE-FAA45LIME	4.0	24.0	10.0	PG 64-28	SP	2016		10	19731	1	
		SLURRY SEAL		24.0				2019	246		21973	1	
		FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2019			21973	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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					
5	94	E		53.000	0.1470	59.485	0.4065	6.7540	4.0	24.0	10.0	10.5	12.0	62.5	38.0	1061	4497 2023	1441	16	12		CONCR	JOINT	RI	1	2008	2022	2022	CPR/GRINDING					
																			2014	DIST	94	RIDE	4.17	PRPI	GOOD	IRI	53							
																			2015	DIST	94	RIDE	4.13	PRPI	GOOD	IRI	55							
																			2016	DIST	93	RIDE	4.05	PRPI	GOOD	IRI	59							
																			2017	DIST	92	RIDE	4.14	PRPI	GOOD	IRI	54							
																			2018	DIST	93	RIDE	4.07	PRPI	GOOD	IRI	58							
																			2019	DIST	95	RIDE	4.26	PRPI	GOOD	IRI	49							
																			2020	DIST	93	RIDE	4.17	PRPI	GOOD	IRI	53							
																			2021	DIST	92	RIDE	4.23	PRPI	GOOD	IRI	51							
																			2022	DIST	97	RIDE	4.41	PRPI	GOOD	IRI	42							
																			2023	DIST	97	RIDE	4.46	PRPI	GOOD	IRI	40							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
54	4.54	97	N/A	37.00	EXCL	0.07	35	0	0	0	0	0	1	0	0	1	
55	4.42	97	N/A	43.00	GOOD	0.06	20	0	0	0	0	0	1	0	0	1	
56	4.35	96	N/A	46.00	GOOD	0.06	44	0	0	0	1	0	1	0	0	1	
57	4.49	97	N/A	40.00	GOOD	0.07	39	0	0	0	0	0	1	0	0	1	
58	4.61	97	N/A	34.00	EXCL	0.07	29	0	0	0	0	0	1	0	0	1	
59	4.37	96	N/A	44.00	GOOD	0.07	38	0	0	0	1	0	1	0	0	1	
AVG	4.46	97	N/A	40.67	GOOD	0.07	34	0	0	0	0	0	1	0	0	1	

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
	GRADE		62.5				2008			14701	1	
12.0	SALVAGED AGGR BASE		44.0				2008			14701	1	
6.5	SALVAGED AGGR BASE	3.3		8.3			2008			14701	1	
10.5	NON-REINF PCC		27.0		AE	S3	2008	11410	30	14701	1	
4.0	HOT BIT PAVEMENT DOWELED	3.0		8.0	PG 58-28	27	2008			14701	1	
	FEDERAL AID CHIP SEAL	3.0		8.0	CRS2P	41	2011	118		17815	1	
	FEDERAL AID SAND SEAL	3.0		8.0	CRS2P	45	2020	110		21974	1	
	CONCRETE PAVEMENT REPAIR		30.0				2022	1075	10	23326	1	
	GRINDING		30.0				2022		10	23326	1	

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

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5	94	E		59.485	0.4065	66.000	0.6757	6.7769	4.0	24.0	10.0	12.0	8.0	54.5	38.0	1017	4196 2023	1489	8	8	2018	COMPO	AOPJC	UI	1	2016	2016	2016	SLURRY SEAL															
				NEAR W DICK. INTR E TO MP 66.68																																								
				PCN 1283--MEDIAN CROSSOVERS--\$505,340.44--1999--W DICKINSON INTER TO E																						2014	DIST	91	RIDE	3.42	PRPI	GOOD	IRI	87										
				DICKINSON INTER..																						2015	DIST	91	RIDE	3.04	PRPI	FAIR	IRI	105										
				PCN 13816 - YR 2002 - LANDSCAPING AT EXIT 59, STATE AVE, EXIT 61, CEMETERY ROAD, AND EXIT 64																						2016	DIST	98	RIDE	4.05	PRPI	GOOD	IRI	59										
																										2017	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	52										
																										2018	DIST	89	RIDE	4.41	PRPI	GOOD	IRI	42										
																										2019	DIST	89	RIDE	4.44	PRPI	GOOD	IRI	41										
																										2020	DIST	90	RIDE	4.41	PRPI	GOOD	IRI	42										
																										2021	DIST	89	RIDE	4.43	PRPI	GOOD	IRI	42										
																										2022	DIST	89	RIDE	4.36	PRPI	GOOD	IRI	44										
																										2023	DIST	87	RIDE	4.02	PRPI	GOOD	IRI	60										

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	
60	3.84	86	0.26	68.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
61	3.89	86	0.24	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
62	4.27	86	0.25	49.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
63	4.24	90	0.25	50.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
64	4.28	89	0.25	49.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
65	3.78	88	0.27	71.00	GOOD	N/A	N/A	0	0	1	4	0	0	6
66	3.84	86	0.26	68.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
AVG	4.02	87	0.25	60.14	GOOD	N/A	N/A	2	0	1	3	0	0	6

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		54.5				2000			1288	1	
	4.0	SALVAGED AGGR BASE		35.5				2000			1288	1	
	4.0	PERM CEMENT STAB BASE		29.0		AE	S4	2000			1288	1	
	9.0	NON-REINF PCC		28.0		AE	S3	2000	7111	30	1288	1	
	9.0	RECYCLED PCC			10.0	AE	S4	2000		30	1288	1	
		JOINT SPACE 16 FOOT						2000			1288	1	
		DOWELED						2000			1288	1	
		EDGE DRAIN		38.0				2000			1288	1	
		LANDSCAPING						2002			13816	1	
		CONCRETE PAVEMENT REPAIR		24.0				2016			18921	1	
	3.0	HBP-SUPERPAVE-FAA45LIME	4.0	24.0	10.0	PG 64-28	SP	2016	4471	20	18921	1	
		SLURRY SEAL		24.0			SS	2018	278		21971	1	
		FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2018			21971	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
5	94	E		66.000	0.6757	71.000	0.1500	4.4857	4.0	24.0	10.0	12.0	8.0	54.5	38.0	1020	4130	1489	8	8	2018	COMPO	AOPJC	RI	1	2016	2016	2016	SLURRY SEAL
NEAR E DICK FROM MP 66.68 TO MP 70.1																													
PCN 1283--MEDIAN CROSSOVERS--\$505,340.44--1999--W DICKINSON INTER TO E																													
DICKINSON INTER..																													
PCN 13816 - YR 2002 - LANDSCAPING AT EXIT 59, STATE AVE, EXIT 61,																													
CEMETERY ROAD, AND EXIT 64																													
2014 DIST 90 RIDE 3.59 PRPI GOOD IRI 79																													
2015 DIST 90 RIDE 3.32 PRPI FAIR IRI 92																													
2016 DIST 98 RIDE 4.04 PRPI GOOD IRI 59																													
2017 DIST 94 RIDE 4.17 PRPI GOOD IRI 53																													
2018 DIST 90 RIDE 4.31 PRPI GOOD IRI 47																													
2019 DIST 90 RIDE 4.34 PRPI GOOD IRI 46																													
2020 DIST 91 RIDE 4.26 PRPI GOOD IRI 49																													
2021 DIST 90 RIDE 4.31 PRPI GOOD IRI 47																													
2022 DIST 90 RIDE 4.25 PRPI GOOD IRI 49																													
2023 DIST 90 RIDE 4.14 PRPI GOOD IRI 55																													

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
67	4.07	86	0.27	58.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
68	3.61	89	0.26	79.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
69	4.07	86	0.27	58.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
70	4.34	89	0.26	46.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
71	4.62	98	0.16	34.00	EXCL	N/A	N/A	0	0	0	1	0	0	0
AVG 4.14 90 0.24 55.00 GOOD N/A N/A 1 0 1 3 0 0 0 5														

13 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		54.5				2000		1288	1	
4.0 SALVAGED AGGR BASE		35.5				2000		1288	1	
4.0 PERM CEMENT STAB BASE		29.0		AE	S4	2000		1288	1	
9.0 NON-REINF PCC		28.0		AE	S3	2000	4706	30	1288	1
9.0 RECYCLED PCC			10.0	AE	S4	2000		30	1288	1
JOINT SPACE 16 FOOT						2000			1288	1
DOWELED						2000			1288	1
EDGE DRAIN		38.0				2000			1288	1
LANDSCAPING						2002			13816	1
CONCRETE PAVEMENT REPAIR		24.0				2016			18921	1
3.0 HBP-SUPERPAVE-FAA45LIME	4.0	24.0	10.0	PG 64-28	SP	2016	2959	20	18921	1
SLURRY SEAL		24.0			SS	2018	184		21971	1
FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2018			21971	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																																																																														
5	94	E		71.000	0.1500	71.000	0.5000	0.3500	4.0	24.0	10.0	14.0	8.0	55.0	38.0	1020	4130 2023	1489	15	14		COMPO	AOPJC	RI	1	2009	2023	2023	RAP-FAA 45																																																																														
E GREEN RIVER MP 71.15 TO 71.5																		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
																		_THE RECYCLE JOB IN THIS COMPONENT BEGINS AT MILE 71.1500. THE REMAINDER OF THIS COMPONENT WILL BE RECYLED IN THE YEAR 2000. WILL MOVE TO HISTORY AFTER JOB IS COMPLETED. THE SALVAGED BASE IS ONLY 4 INCHES FROM 71.1500 TO 72.3200. THE REMAINING PART OF PROJECT HAS 5 INCHES OF BASE.																																																																																									

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

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
5.0	SALVAGED BIT BASE		36.0				1998	1		189	1	
4.0	PERM CEMENT STAB BASE		29.0		AE	07	1998	1		189	1	
9.0	NON-REINF PCC		38.0		AE	S4	1998	2	30	189	1	
	JOINT SPACE 15 FOOT						1998			189	1	
	EDGE DRAIN		24.0				1998			189	1	
	CONCRETE PAVEMENT REPAIR		24.0				2009			17445	1	
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0		PG 64-28	SP	2009	122	20	17445	1	
3.0	HOT BIT PAVEMENT			10.0	PG 58-28	27	2009			17445	1	
	SLURRY SEAL		24.0			SS	2014	23		18268	1	
	FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2014			18268	1	
-1.0	MILLING		38.0				2023			22625	1	
3.0	RAP-SUPERPAVE FAA 45		38.0		PG58H-34	SP	2023	290	7	22625	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						
5	94	E		71.000	0.5000	71.000	0.7280	0.2280	4.0	24.0	10.0	14.0	8.0	55.0	38.0	1020	4130 2023	1489	15	14		COMPO	AOPJC	RI	1	2009	2023	2023	RAP-FAA 45						
MP 71.5 E TO NEAR GLADSTONE																		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									

_THIS COMPONENT HAS ONLY 4 INCHES OF SALVAGE BASE

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

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
4.0	SALVAGED BIT BASE		32.0				1998	8		189	1	
4.0	PERM CEMENT STAB BASE		29.0		AE	07	1998	13		189	1	
9.0	NON-REINF PCC		38.0		AE	S4	1998	39	30	189	1	
	JOINT SPACE 15 FOOT						1998			189	1	
	EDGE DRAIN		24.0				1998			189	1	
	CONCRETE PAVEMENT REPAIR		24.0				2009			17445	1	
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0		PG 64-28	SP	2009	80	20	17445	1	
3.0	HOT BIT PAVEMENT			10.0	PG 58-28	27	2009			17445	1	
	SLURRY SEAL		24.0			SS	2014	15		18268	1	
	FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2014			18268	1	
-1.0	MILLING		38.0				2023			22625	1	
3.0	RAP-SUPERPAVE FAA 45		38.0		PG58H-34	SP	2023	189	7	22625	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 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
5	94	E		71.000	0.7280	79.000	0.9700	8.2436	4.0	24.0	10.5	14.0	8.0	55.0	38.0	932	3467 2023	1360	15	14		COMPO	AOPJC	RI	1	2009	2023	2023	RAP-FAA 45
NEAR GLADSTONE E TO TAYLOR																			2014	DIST 90	RIDE 4.18	PRPI	GOOD	IRI 53					
																			2015	DIST 89	RIDE 4.20	PRPI	GOOD	IRI 52					
																			2016	DIST 95	RIDE 4.21	PRPI	GOOD	IRI 51					
																			2017	DIST 87	RIDE 4.14	PRPI	GOOD	IRI 54					
																			2018	DIST 97	RIDE 3.98	PRPI	GOOD	IRI 61					
																			2019	DIST 94	RIDE 4.09	PRPI	GOOD	IRI 57					
																			2020	DIST 90	RIDE 4.05	PRPI	GOOD	IRI 59					
																			2021	DIST 92	RIDE 3.98	PRPI	GOOD	IRI 61					
																			2022	DIST 91	RIDE 3.84	PRPI	GOOD	IRI 68					
																			2023	DIST 99	RIDE 4.71	PRPI	EXCL	IRI 29					

1997 GLADSTONE TO TAYLOR CROSSOVERS \$356,096.02.
RECYLED IN THIS COMPONENT FROM MILE 71.7280 TO 79.9700. THE REMAINING PART WILL BE RECYLED IN 1999. WILL BE MOVED TO HISTORY AFTER JOB IS COMPLETED. ALSO THE SALVAGE BASE IS 4 INCHES FROM 71.728 TO 72.320. THE REMAINING PART (TO 79.9700 HAS 5 INCHES.)
2005 PCN 16059 - CONCRETE PAVEMENT REPAIR RP 76.000 TO RP 77.000

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
72	4.71	99	0.15	30.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
73	4.70	99	0.15	30.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
74	4.72	99	0.14	29.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
75	4.61	99	0.14	34.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
76	4.80	99	0.13	25.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
77	4.78	99	0.13	26.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
78	4.69	99	0.13	30.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
79	4.69	99	0.13	30.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
AVG	4.71	99	0.14	29.25	EXCL	N/A	N/A	0	0	0	0	0	0	0

12 OCCURS	LSHL DPTH (IN)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0 SALVAGED BIT BASE			36.0			1998	193		189	1	
4.0 PERM CEMENT STAB BASE			29.0	AE	07	1998	287		189	1	
9.0 NON-REINF PCC			38.0	AE	S4	1998	626	30	189	1	
JOINT SPACE 15 FOOT						1998			189	1	
EDGE DRAIN			24.0			1998			189	1	
CONCRETE PAVEMENT REPAIR			24.0			2009			17445	1	
3.0 HBP-SUPERPAVE-FAA 45	4.0	24.0		PG 64-28	SP	2009	2878	20	17445	1	
3.0 HOT BIT PAVEMENT			10.0	PG 58-28	27	2009			17445	1	
SLURRY SEAL			24.0		SS	2014	547		18268	1	
FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2014			18268	1	
-1.0 MILLING			38.0			2023			22625	1	
3.0 RAP-SUPERPAVE FAA 45			38.0	PG58H-34	SP	2023	6822	7	22625	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
5	94	E		79.000	0.9700	84.000	0.8710	4.9002	4.0	24.0	10.0	12.0	9.0	50.0	38.0	930	3495 2023	1367	25	19	2020	COMPO	AOPJC	RI	1	1999	2006	2015	SLURRY SEAL
TAYLOR E TO RICHARDTON																			2014	DIST 86	RIDE 3.84	PRPI	GOOD	IRI 68					
1997 GLADSTONE TO TAYLOR CROSSOVERS \$356,096.02.																			2015	DIST 97	RIDE 4.50	PRPI	GOOD	IRI 38					
RECYLED IN THIS COMPONENT FROM MILE 71.7280 TO 79.9700. THE REMAINING																			2016	DIST 98	RIDE 4.58	PRPI	EXCL	IRI 35					
PART WILL BE RECYLED IN 1999. WILL BE MOVED TO HISTORY AFTER JOB																			2017	DIST 94	RIDE 4.52	PRPI	GOOD	IRI 38					
IS COMPLETED.ALSO THE SALVAGE BASE IS 4 INCHES FROM 71.728 TO 72.320.																			2018	DIST 97	RIDE 4.40	PRPI	GOOD	IRI 43					
THE REMAINING PART(TO 79.9700 HAS 5 INCHES.)																			2019	DIST 96	RIDE 4.57	PRPI	GOOD	IRI 35					
																			2020	DIST 94	RIDE 4.52	PRPI	GOOD	IRI 38					
																			2021	DIST 96	RIDE 4.45	PRPI	GOOD	IRI 41					
																			2022	DIST 98	RIDE 4.44	PRPI	GOOD	IRI 41					
																			2023	DIST 90	RIDE 4.41	PRPI	GOOD	IRI 43					

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			
80	4.25	91	0.27	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6			
81	4.41	90	0.26	43.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6			
82	4.53	90	0.25	38.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6			
83	4.52	90	0.24	38.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6			
84	4.33	90	0.21	47.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6			
AVG	4.41	90	0.25	43.20	GOOD	N/A	N/A	0	0	0	3	0	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
	EDGE DRAIN		24.0				1998			972		1
5.0	SALVAGED BIT BASE		36.0				1999	151		972		1
4.0	PERM CEMENT STAB BASE		29.0		AE	07	1999	260		972		1
9.0	NON-REINF PCC		38.0		AE	S4	1999	2165	30	972		1
	JOINT SPACE 15 FOOT						1999			972		1
	EDGE DRAIN		24.0				1999			972		1
	GRINDING		18.0				2006	184	5	16058		1
	CONCRETE PAVEMENT REPAIR		24.0				2015			18934		1
3.0	HBP-SUPERPAVE-FAA45LIME	4.0	24.0	10.0	PG 64-28	SP	2015	2242	10	18934		1
	SLURRY SEAL		24.0		CRS2P	SS	2020	79		21974		1
	FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2020			21974		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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	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
5	94	E		84.000	0.8710	87.000	0.9960	3.1259	4.0	24.0	10.0	12.0	9.0	50.0	38.0	955	3405 2023	1442	25	19	2020	COMPO	AOPJC	RI	1	1999	2006	2015	SLURRY SEAL
RICHARDTON TO NEAR YOUNGMANS BUTTE																		2014	DIST 91	RIDE 4.22	PRPI	GOOD	IRI 51						
																		2015	DIST 97	RIDE 4.50	PRPI	GOOD	IRI 39						
																		2016	DIST 96	RIDE 4.61	PRPI	EXCL	IRI 34						
																		2017	DIST 93	RIDE 4.57	PRPI	EXCL	IRI 36						
																		2018	DIST 97	RIDE 4.44	PRPI	GOOD	IRI 41						
																		2019	DIST 95	RIDE 4.64	PRPI	EXCL	IRI 33						
																		2020	DIST 91	RIDE 4.50	PRPI	GOOD	IRI 38						
																		2021	DIST 91	RIDE 4.42	PRPI	GOOD	IRI 42						
																		2022	DIST 92	RIDE 4.43	PRPI	GOOD	IRI 42						
																		2023	DIST 89	RIDE 4.45	PRPI	GOOD	IRI 41						

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
85	4.34	88	0.22	46.00	GOOD	N/A	N/A	0	0	1	4	0	0	6
86	4.41	90	0.24	43.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
87	4.59	90	0.24	35.00	EXCL	N/A	N/A	0	0	3	0	0	0	6
AVG	4.45	89	0.23	41.33	GOOD	N/A	N/A	0	0	3	0	0	0	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
5.0	SALVAGED BIT BASE		36.0				1999	95		972		1
4.0	PERM CEMENT STAB BASE		29.0		AE	07	1999	165		972		1
9.0	NON-REINF PCC		38.0		AE	S4	1999	1370	30	972		1
	JOINT SPACE 15 FOOT						1999			972		1
	EDGE DRAIN		24.0				1999			972		1
	GRINDING		18.0				2006	117	5	16058		1
	CONCRETE PAVEMENT REPAIR		24.0				2015			18934		1
3.0	HBP-SUPERPAVE-FAA45LIME	4.0	24.0	10.0	PG 64-28	SP	2015	1430	10	18934		1
	SLURRY SEAL		24.0		CRS2P	SS	2020	50		21974		1
	FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2020			21974		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																				
5	94	E		87.000	0.9960	94.000	0.1750	6.1807	4.0	24.0	10.0	10.5	8.0	58.0	38.0	956	3481 2023	1450	15	15		CONCR	JOINT	RI	1	2009	2009	2009	PCC JOINTED																				
NEAR YOUNGMANS BUTTE TO NEAR CO LN																		2014	DIST	93	RIDE	4.00	PRPI	GOOD	IRI	61																							
																		2015	DIST	92	RIDE	4.11	PRPI	GOOD	IRI	55																							
																		2016	DIST	91	RIDE	4.08	PRPI	GOOD	IRI	57																							
																		2017	DIST	88	RIDE	4.10	PRPI	GOOD	IRI	56																							
																		2018	DIST	95	RIDE	3.81	PRPI	GOOD	IRI	69																							
																		2019	DIST	92	RIDE	4.24	PRPI	GOOD	IRI	50																							
																		2020	DIST	91	RIDE	4.16	PRPI	GOOD	IRI	54																							
																		2021	DIST	90	RIDE	4.04	PRPI	GOOD	IRI	59																							
																		2022	DIST	92	RIDE	4.12	PRPI	GOOD	IRI	55																							
																		2023	DIST	93	RIDE	4.25	PRPI	GOOD	IRI	50																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT										
PT						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP		
88	4.34	94	N/A	46.00	GOOD	0.07	43	0	0	0	0	4	1	0	0	0		
89	4.08	93	N/A	58.00	GOOD	0.08	61	0	0	0	1	1	1	2	0	1	0	
90	4.18	92	N/A	53.00	GOOD	0.07	62	0	0	0	1	2	2	2	0	0	0	
91	4.27	93	N/A	49.00	GOOD	0.09	63	0	0	0	2	1	1	2	0	0	0	
92	4.21	95	N/A	52.00	GOOD	0.09	74	0	0	0	0	1	1	2	0	0	0	
93	4.29	88	N/A	48.00	GOOD	0.07	41	0	0	0	2	4	4	1	0	0	0	
94	4.36	97	N/A	45.00	GOOD	0.08	44	0	0	0	0	0	1	1	0	0	0	
AVG	4.25	93	N/A	50.14	GOOD	0.08	55	0	0	0	1	1	2	2	0	0	0	

8 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
	GRADE		58.0				2009			15912	1
8.0	SALVAGED AGGR BASE		42.0				2009			15912	1
10.5	NON-REINF PCC	1.0	24.0	2.0	AE	S3	2009	8499	30	15912	1
	DOWELED						2009			15912	1
	JOINT SPACE 15 FOOT						2009			15912	1
6.5	SALVAGED AGGR BASE		3.3		8.3		2009			15912	1
4.0	HOT BIT PAVEMENT		3.0		8.0	PG 58-28	27	2009		15912	1
	FEDERAL AID SAND SEAL		3.0		8.0	CRS2P	45	2020	100	21974	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																				
5	94	E		94.000	0.1750	97.188	0.0000	3.0795	4.0	24.0	10.0	10.5	12.0	62.6	38.0	959	3615 2023	1450	15	15		CONCR	JOINT	RI	1	2009	2009	2009	PCC JOINTED																				
NEAR MORTON CO LN E TO HEBRON																		2014	DIST	97	RIDE	3.92	PRPI	GOOD	IRI	65																							
																		2015	DIST	93	RIDE	4.03	PRPI	GOOD	IRI	60																							
																		2016	DIST	98	RIDE	4.06	PRPI	GOOD	IRI	58																							
																		2017	DIST	89	RIDE	4.10	PRPI	GOOD	IRI	56																							
																		2018	DIST	95	RIDE	3.85	PRPI	GOOD	IRI	67																							
																		2019	DIST	94	RIDE	4.32	PRPI	GOOD	IRI	47																							
																		2020	DIST	93	RIDE	4.27	PRPI	GOOD	IRI	49																							
																		2021	DIST	92	RIDE	4.22	PRPI	GOOD	IRI	51																							
																		2022	DIST	92	RIDE	4.27	PRPI	GOOD	IRI	49																							
																		2023	DIST	92	RIDE	4.33	PRPI	GOOD	IRI	46																							

CONCRETE REPAIR AT MILE 95.75 1999 ONLY ONE LOCATION.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
95	4.25	93	N/A	50.00	GOOD	0.08	53	0	0	0	1	1	2	2	0	0	0
96	4.45	93	N/A	41.00	GOOD	0.09	75	0	0	0	0	0	4	2	0	0	0
97	4.28	90	N/A	48.00	GOOD	0.07	57	0	0	0	0	4	3	2	0	0	0
AVG	4.33	92	N/A	46.33	GOOD	0.08	62	0	0	0	0	2	3	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
GRADE		62.6				2009			15912		1
8.0 SALVAGED AGGR BASE		42.0				2009			15912		1
10.5 NON-REINF PCC	1.0	24.0	2.0	AE	S3	2009	4235	30	15912		1
DOWELED						2009			15912		1
JOINT SPACE 15 FOOT						2009			15912		1
6.5 SALVAGED AGGR BASE		3.3	8.3			2009			15912		1
4.0 HOT BIT PAVEMENT		3.0	8.0	PG 58-28	27	2009			15912		1
FEDERAL AID SAND SEAL		3.0	8.0	CRS2P	45	2020	50		21974		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	
5	94	W		0.000	0.0000	4.000	0.2000	4.1808	10.0	24.0	4.0	12.7	2.0	54.9	38.0	711	1997 2023	1099	56	11		CONCR	PLAIN	RI	1	1968	2023	2023	PCC	JOINTED

STATE LINE EAST 4.2 MILES

EDGE DRAIN RETROFIT MILE 3.5 TO 4.0 1991.
IN 1997 MILLED, PATCHED AND SEALED VARIOUS AREAS
IN 1998 ALL HOT MIX PATCHES WERE SEALED WITH CLASS 42
BID IN WITH SHOULDER SEAL.

2014	DIST 87	RIDE 3.33	PRPI	GOOD	IRI 91
2015	DIST 92	RIDE 4.39	PRPI	GOOD	IRI 44
2016	DIST 96	RIDE 4.36	PRPI	GOOD	IRI 45
2017	DIST 94	RIDE 4.29	PRPI	GOOD	IRI 48
2018	DIST 88	RIDE 4.38	PRPI	GOOD	IRI 44
2019	DIST 88	RIDE 4.44	PRPI	GOOD	IRI 41
2020	DIST 89	RIDE 4.43	PRPI	GOOD	IRI 42
2021	DIST 90	RIDE 4.40	PRPI	GOOD	IRI 43
2022	DIST 91	RIDE 4.37	PRPI	GOOD	IRI 44
2023	DIST 98	RIDE 4.59	PRPI	EXCL	IRI 35

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																			
0	4.61	98	N/A	34.00	EXCL	0.06	23	0	0	0	0	0	1	0	0	0														
1	4.62	98	N/A	34.00	EXCL	0.06	20	0	0	0	0	0	1	0	0	0														
2	4.59	98	N/A	35.00	EXCL	0.06	30	0	0	0	0	0	1	0	0	0														
3	4.62	98	N/A	33.00	EXCL	0.06	33	0	0	0	0	0	1	0	0	0														
4	4.50	98	N/A	39.00	GOOD	0.08	25	0	0	0	0	0	1	0	0	0														
AVG	4.59	98	N/A	35.00	EXCL	0.06	26	0	0	0	0	0	1	0	0	0														

7 OCCURS										LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN					
DPTH (IN)	COMPONENTS			GRADE	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H								
8.0	SALVAGED AGGR BASE				2.0	24.0	7.3			1968	355					22624	1						
12.0	SALVAGED AGGR BASE				11.6					2023						22624	1						
8.5	NON-REINF PCC				2.0	24.0	4.0			2023	14019	20				22624	1						
4.0	HBP-SUPERPAVE-FAA 42 DOWELED				8.0			PG 58S28	SP	2023						22624	1						
	JOINT SPACE 15 FOOT									2023						22624	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	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
5	94	W		4.000	0.2000	11.000	0.8410	7.6600	10.0	24.0	4.0	12.7	2.0	54.9	38.0	702	2184 2023	1221	56	11			CONCR	PLAIN	RI	1	1968	2023	2023	PCC JOINTED	
4.2 MI E ST LN TO E CAMEL HUMP DAM																															
RECLAMITE APPLIED TO LEFT SHOULDER IN 1979 AND RIGHT SHOULDER IN 1983																															
EDGE DRAIN RETROFIT MILE 7.6 TO 8.1 1991																															
IN 1997 MILLED, PATCHED AND SEALED VARIOUS AREAS																															
IN 1998 ALL HOT MIX PATCHES WERE SEALED WITH CLASS 42																															
BID_IN WITH SHOULDER SEAL. ALSO ALL INTERCHANGE RAMPS WERE SEALED.																															
1999-PCN 12096-DIST INSTALLED PIPE LINER (CONC) MI 8.099 @ \$152,000.																															
																				2014	DIST 87	RIDE	3.38	PRPI	GOOD	IRI	89				
																				2015	DIST 92	RIDE	4.17	PRPI	GOOD	IRI	53				
																				2016	DIST 98	RIDE	4.25	PRPI	GOOD	IRI	49				
																				2017	DIST 93	RIDE	4.17	PRPI	GOOD	IRI	53				
																				2018	DIST 87	RIDE	4.22	PRPI	GOOD	IRI	51				
																				2019	DIST 87	RIDE	4.29	PRPI	GOOD	IRI	48				
																				2020	DIST 91	RIDE	4.27	PRPI	GOOD	IRI	49				
																				2021	DIST 91	RIDE	4.22	PRPI	GOOD	IRI	51				
																				2022	DIST 89	RIDE	4.20	PRPI	GOOD	IRI	52				
																				2023	DIST 98	RIDE	4.49	PRPI	GOOD	IRI	39				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE DC	RIDE CB	DISTRESS LJS	& RUT LC	TC	TJS	FLT	BS	BP	CP
5	4.64	98	N/A	33.00	EXCL	0.06	28	0	0	0	0	0	0	1	0	0	0
6	4.56	98	N/A	36.00	GOOD	0.08	23	0	0	0	0	0	0	1	0	0	0
7	4.59	98	N/A	35.00	GOOD	0.07	28	0	0	0	0	0	0	1	0	0	0
8	4.49	98	N/A	39.00	GOOD	0.07	27	0	0	0	0	0	0	1	0	0	0
9	4.47	98	N/A	40.00	GOOD	0.07	30	0	0	0	0	0	0	1	0	0	0
10	4.30	97	N/A	47.00	GOOD	0.07	52	0	0	0	0	0	0	2	0	0	0
11	4.37	97	N/A	44.00	GOOD	0.07	71	0	0	0	0	0	0	2	0	0	0
AVG	4.49	98	N/A	39.14	GOOD	0.07	37	0	0	0	0	0	0	1	0	0	0

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
8.0	SALVAGED AGGR BASE	2.0	24.0	7.3			1968	643		22624	1	
12.0	SALVAGED AGGR BASE	11.6					2023			22624	1	
8.5	NON-REINF PCC	2.0	24.0	4.0			2023	25691	20	22624	1	
4.0	HBP-SUPERPAVE-FAA 42 DOWELED	8.0			PG 58S28	SP	2023			22624	1	
	JOINT SPACE 15 FOOT						2023			22624	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 AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB		
5	94	W		11.000	0.8410	23.000	0.7080	11.9407	10.0	24.0	4.0	12.7	2.0	54.0	38.0	680	2692 2023	966	8	8			CONCR	JOINT	RI	1	2016	2016	2016	PCC JOINTED		
E CAMEL HUMP DAM E TO NEAR MEDORA																																
										EDGE DRAIN RETROFIT MILE 13.795 TO 14.289-MILE 15.5 TO 16.0-MILE 17.7 TO 18.2 1991.										2014 DIST 90 RIDE 3.13 PRPI FAIR IRI 101 2015 DIST 79 RIDE 2.64 PRPI FAIR IRI 125 2016 DIST NA RIDE N/A PRPI N/A IRI N/A 2017 DIST 91 RIDE 3.64 PRPI GOOD IRI 77 2018 DIST 94 RIDE 3.57 PRPI GOOD IRI 80 2019 DIST 95 RIDE 4.07 PRPI GOOD IRI 58 2020 DIST 96 RIDE 3.66 PRPI FAIR IRI 76 2021 DIST 95 RIDE 3.68 PRPI GOOD IRI 75 2022 DIST 93 RIDE 3.73 PRPI GOOD IRI 73 2023 DIST 93 RIDE 3.95 PRPI GOOD IRI 63												
IN 1997 MILLED, PATCHED AND SEALED VARIOUS AREAS																																
IN 1998 ALL HOT MIX PATCHES WERE SEALED WITH CLASS 42																																
BID IN WITH SHOULDER SEAL. ALSO ALL INTERCHANGE RAMPS WERE SEALED.																																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
12	4.01	96	N/A	60.00	GOOD	0.07	59	0	0	0	0	1	2	0	0	0
13	3.90	91	N/A	65.00	GOOD	0.07	68	0	0	1	3	2	2	0	0	0
14	4.01	93	N/A	60.00	GOOD	0.08	70	0	0	1	1	2	2	0	0	0
15	4.06	92	N/A	59.00	GOOD	0.08	76	0	0	1	0	3	3	0	0	0
16	4.07	94	N/A	58.00	GOOD	0.08	80	0	0	0	0	2	3	0	0	0
17	4.09	95	N/A	57.00	GOOD	0.07	72	0	0	0	0	2	2	0	0	0
18	3.89	91	N/A	66.00	GOOD	0.08	80	0	0	1	1	3	3	0	0	0
19	3.78	97	N/A	71.00	GOOD	0.07	45	0	0	0	0	1	1	0	0	0
20	3.96	95	N/A	63.00	GOOD	0.07	56	0	0	0	1	1	2	0	0	0
21	3.96	92	N/A	63.00	GOOD	0.07	52	0	0	0	2	3	2	0	0	0
22	3.89	91	N/A	66.00	GOOD	0.08	82	0	0	2	1	2	3	0	0	0
23	3.81	92	N/A	70.00	GOOD	0.08	57	0	0	2	1	2	2	0	0	0
AVG	3.95	93	N/A	63.17	GOOD	0.08	66	0	0	1	1	2	2	0	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
RECLAMITE	10.0		3.0			1996					
INT CONT PATCH-2.0"		24.0		120-150	S3	1997	218		1486		1
FEDERAL AID SAND SEAL	10.0		3.0	MC-3000P	S3	1998	50		11942		1
PREVENTIVE MAINTENANCE		24.0			S3	1999	63		13105		1
9.0 CONCRETE PAVEMENT REPAIR		24.0		AE	S3	2001		10	12018		1
GRADE		54.0				2016			20368		1
8.0 SALVAGED AGGR BASE		34.0				2016			20368		1
9.5 NON-REINF PCC		24.0	4.0	AE	S3	2016	23024	30	20368		1
13.5 SALVAGED AGGR BASE		9.5				2016			20368		1
4.0 HBP-SUPERPAVE-FAA 40		8.0		PG 58-28	SP	2016			20368		1
DOWELED						2016			20368		1
JOINT SPACE 15 FOOT						2016			20368		1
FEDERAL AID SAND SEAL			8.0	CRS2P	S3	2019			21972		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
5	94	W		23.000	0.7080	35.000	0.1950	11.4620	10.0	24.0	4.0	13.3	3.0	48.0	38.0	851	2620 2023	828	58	19	2019	COMPO	AOCRC	RI	1	1966	2002	2015	SLURRY SEAL
NEAR MEDORA E TO NEAR FRYBURG																													
2022 PCN 23325 MILL AND OVERLAY DRIVING LANES AT RPS 24.38 TO 24.48,24.88-25.35, 25.46 TO 25.82 26.05 TO 26.70,PASSING LANE 24.63 TO 24.68																													
NOTE: THE 3 FOOT ASPHALT SHLD WAS WIDENED TO 4.0 FEET IN 2002																													
2012 PCN 19467 - PERMANENT SLIDE REPAIR, PIPE INSTALLATION, MILL AND OVERLAY AND GUARDRAIL STATION 421+38 TO 446+20																													
2016 PCN 20810 - PERMANENT SLIDE REPAIR STATION 429+00 TO 441+00, AND MILL AND OVERLAY WEST AND EAST CROSSEOVERS																													
2014	DIST	92	RIDE	3.92	PRPI	GOOD	IRI	64																					
2015	DIST	93	RIDE	4.33	PRPI	GOOD	IRI	46																					
2016	DIST	98	RIDE	4.29	PRPI	GOOD	IRI	48																					
2017	DIST	94	RIDE	4.26	PRPI	GOOD	IRI	49																					
2018	DIST	98	RIDE	4.24	PRPI	GOOD	IRI	50																					
2019	DIST	98	RIDE	4.18	PRPI	GOOD	IRI	53																					
2020	DIST	97	RIDE	4.19	PRPI	GOOD	IRI	52																					
2021	DIST	95	RIDE	4.15	PRPI	GOOD	IRI	54																					
2022	DIST	95	RIDE	4.14	PRPI	GOOD	IRI	55																					
2023	DIST	89	RIDE	4.17	PRPI	GOOD	IRI	53																					

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	
24	4.09	84	0.20	57.00	GOOD	N/A	N/A	3	0	1	3	0	2	6
25	3.90	81	0.24	66.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
26	4.11	86	0.22	56.00	GOOD	N/A	N/A	3	0	1	1	0	0	2
27	4.21	86	0.21	51.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
28	4.17	85	0.22	53.00	GOOD	N/A	N/A	3	0	1	2	0	0	2
29	4.25	87	0.25	50.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
30	4.10	86	0.18	57.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
31	4.00	93	0.16	61.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
32	4.19	94	0.15	53.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
33	4.33	94	0.16	46.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
34	4.34	93	0.17	46.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
35	4.30	94	0.13	47.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
AVG	4.17	89	0.19	53.58	GOOD	N/A	N/A	3	0	1	2	0	0	1

26 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPNTH (IN)		48.0					1964	2303			
COMPONENTS							1964				
C-C 84 FEET							1964				
3.0 AGGREGATE BASE		27.0					1966				
8.0 CONT - REINF PCC		24.0					1966	2050	20		
6.0 AGGREGATE BASE	12.7		7.2				1966				
2.0 PLANT MIX BIT BASE	11.6		5.5	120-150			1966				
3.0 HOT BIT PAVEMENT	10.0		3.0	120-150			1966				
RECLAMITE	10.0		3.0				1981				
PREVENTIVE MAINTENANCE		24.0					1991		10		
RECLAMITE	3.0		10.0				1996				
INT CONT PATCH-2.0"		24.0		120-150	33	1997	210		1486	1	
PREVENTIVE MAINTENANCE		24.0			S3	1999	61		13105	1	
CONCRETE PAVEMENT REPAIR		24.0					2002		13477	1	
2.0 HBP-SUPERPAVE-FAA 42	4.0	24.0		PG 58-34	31	2002		10	13477	1	
1.5 HOT BIT SPECIAL 408			10.0	PG 58-28	31	2002		10	13477	1	
FEDERAL AID CHIP SEAL		24.0	4.0	HFMS-2	42	2005	266		16053	1	
FEDERAL AID CHIP SEAL	10.0			HFMS-2	44	2005			16053	1	
MICROSURFACING		24.0		MC	44	2011	592		17678	1	
FEDERAL AID SAND SEAL	10.0		4.0	CRS2P	44	2011			17678	1	
CONCRETE PAVEMENT REPAIR		24.0					2015		20366	1	
-3.0 MILLING		24.0					2015		20366	1	
3.0 HBP-SUPERPAVE-FAA45LIME		24.0		PG 64-28	SP	2015	4790	10	20366	1	
-1.0 MILLING	10.0		4.0				2015		20366	1	
1.0 HBP-SUPERPAVE-FAA 45	10.0		4.0	PG 64-28	SP	2015			20366	1	
SLURRY SEAL		24.0					10	2019	504	1	
FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2019			21970	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
5	94	W		35.000	0.1950	42.366	0.0000	7.1791	10.0	24.0	4.0	13.0	3.0	48.0	38.0	769	2655 2023	914	17	17	2019	COMPO	AOB&S	RI	1	2007	2017	2017	SLURRY SEAL
NEAR FRYBURG EAST TO BELFIELD																		2014	DIST	90	RIDE	3.85	PRPI	GOOD	IRI	67			
																		2015	DIST	87	RIDE	3.81	PRPI	GOOD	IRI	69			
																		2016	DIST	91	RIDE	3.82	PRPI	GOOD	IRI	69			
																		2017	DIST	93	RIDE	4.40	PRPI	GOOD	IRI	43			
																		2018	DIST	96	RIDE	4.39	PRPI	GOOD	IRI	43			
																		2019	DIST	96	RIDE	4.44	PRPI	GOOD	IRI	41			
																		2020	DIST	96	RIDE	4.42	PRPI	GOOD	IRI	42			
																		2021	DIST	95	RIDE	4.38	PRPI	GOOD	IRI	44			
																		2022	DIST	93	RIDE	4.30	PRPI	GOOD	IRI	47			
																		2023	DIST	92	RIDE	4.22	PRPI	GOOD	IRI	51			

_10.8_GALS OF HERBICIDE ADDED TO 1000 GALS OF OIL USED.
PCN 15915 GRADE LOWERED AT THE FRYBURG INTERCHANGE
2009 PCN 17656 - 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	RT
36	4.12	94	0.13	56.00	GOOD	N/A	N/A	3	0	1	1	0	0
37	4.35	94	0.14	45.00	GOOD	N/A	N/A	3	0	1	1	0	0
38	4.34	93	0.15	46.00	GOOD	N/A	N/A	3	0	1	2	0	0
39	4.35	93	0.17	46.00	GOOD	N/A	N/A	3	0	1	2	0	0
40	4.35	94	0.14	46.00	GOOD	N/A	N/A	3	0	1	1	0	0
41	4.07	92	0.15	58.00	GOOD	N/A	N/A	3	0	1	3	0	0
42	3.96	82	0.19	63.00	GOOD	N/A	N/A	3	0	3	3	0	2
AVG	4.22	92	0.15	51.43	GOOD	N/A	N/A	3	0	1	2	0	1

25 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
	GRADE		48.0				1963	599				
	C-C 84 FEET						1963					
3.0	AGGREGATE BASE		27.0				1964					
9.0	NON-REINF PCC		24.0				1964	1818	20			
	JOINT SPACE 61.5 FOOT						1964					
7.0	AGGREGATE BASE	12.4		6.7			1964					
2.0	BITUMINOUS BASE	11.4		5.2	120-150		1964					
3.0	HOT BIT PAVEMENT	10.0		3.0	120-150		1964					
	PREVENTIVE MAINTENANCE		24.0				1985	306	10			
-3.0	MILLING	10.0		4.0			1986					
3.0	RECYCLED HOT BIT PAVMNT	10.0		4.0	200-300		1986	171				
	PREVENTIVE MAINTENANCE		24.0				1991		10			
	PREVENTIVE MAINTENANCE		24.0			S3	1997	279	10	306		1
	CONTRACT CHIP SEAL	10.0		3.0	MC-250	45	1998	63		11874		1
	PREVENTIVE MAINTENANCE		24.0			S3	2000	147	10	13807		1
	CONCRETE PAVEMENT REPAIR		24.0			S3	2003	209	10	15208		1
	BREAK AND SEAT		24.0				2007			15915		1
12.0	BLENDED BASE		4.0			05	2007			15915		1
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG 58-28	SP	2007	4581	20	15914		1
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG 64-34	SP	2007			15914		1
	SLURRY SEAL		24.0			SS	2009			17656		1
-2.0	MILLING	10.0	24.0	4.0			2017	1254		21613		1
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG 64-28	SP	2017		7	21613		1
	SLURRY SEAL		24.0			10	2019	316		21973		1
	FEDERAL AID SAND SEAL	4.0		10.0	CRS2P	45	2019			21973		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																							
5	94	W		42.366	0.0000	47.000	0.2489	4.8833	10.0	24.0	4.0	14.2	3.0	48.0	38.0	1130	5170 2023	1582	21	18	2019	COMPO	AOCRC	RI	1	2003	2016	2016	SLURRY SEAL																							
BELFIELD E TO ZENITH SEPERATION																		2014	DIST	86	RIDE	3.73	PRPI	GOOD	IRI	73																										
																		2015	DIST	79	RIDE	3.63	PRPI	GOOD	IRI	73																										
																		2016	DIST	97	RIDE	4.27	PRPI	GOOD	IRI	49																										
																		2017	DIST	93	RIDE	4.23	PRPI	GOOD	IRI	50																										
																		2018	DIST	95	RIDE	4.17	PRPI	GOOD	IRI	53																										
																		2019	DIST	95	RIDE	4.28	PRPI	GOOD	IRI	48																										
																		2020	DIST	92	RIDE	4.25	PRPI	GOOD	IRI	49																										
																		2021	DIST	93	RIDE	4.19	PRPI	GOOD	IRI	52																										
																		2022	DIST	93	RIDE	4.16	PRPI	GOOD	IRI	54																										
																		2023	DIST	85	RIDE	4.05	PRPI	GOOD	IRI	58																										

_10.8 GALS OF HERBICIDE WAS ADDED TO 1000 GALS OIL USED.
PCN 14381 = FINGER JOINTS FULL DEPTH RP 42.37 TO 53.10
2016 PCN 18266 - SOUTH HEART INTERCHANGE STRUCTURE REPLACEMENT ASPHALT RECONSTRUCTION ON RAMPS.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
43	4.10	85	0.23	56.00	GOOD	N/A	N/A	3	0	1	2	0	2	6
44	4.13	86	0.23	55.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
45	4.19	85	0.19	53.00	GOOD	N/A	N/A	3	0	1	2	0	2	6
46	4.12	84	0.22	56.00	GOOD	N/A	N/A	3	0	1	3	0	2	6
47	3.73	85	0.20	73.00	GOOD	N/A	N/A	3	0	1	2	0	2	6
AVG	4.05	85	0.21	58.60	GOOD	N/A	N/A	3	0	1	2	0	2	6

27 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
C-C 84 FEET			48.0					1963	560				
3.0 AGGREGATE BASE				27.0				1964					
8.0 CONT - REINF PCC				24.0				1964	899	20			
6.0 AGGREGATE BASE			12.7		7.2			1964					
2.0 BITUMINOUS BASE			11.6		5.5	120-150		1964					
3.0 HOT BIT PAVEMENT			10.0		3.0	120-150		1964	188				
PCC JOINT REPAIR								1983					
CONCRETE PAVEMENT REPAIR				24.0				1985	208	10			
-3.0 MILLING			10.0		4.0			1986					
3.0 RECYCLED HOT BIT PAVMNT			10.0		4.0	200-300		1986	116				
CONCRETE PAVEMENT REPAIR				24.0				1991		10			
CONCRETE PAVEMENT REPAIR				24.0			S3	1997	189	10	306		1
CONTRACT CHIP SEAL			10.0		3.0	MC-250		45	1998	43	11874		1
PREVENTIVE MAINTENANCE				24.0			S3	1999	25		13105		1
PREVENTIVE MAINTENANCE				24.0			S3	2000	26	10	13807		1
PREVENTIVE MAINTENANCE				24.0				2001			14381		1
CONCRETE PAVEMENT REPAIR				24.0			S3	2003		10	14864		1
3.5 HBP-SUPERPAVE-FAA 45				24.0	4.0	PG 58-34		27	2003	1112	20	14864	1
2.2 HOT BIT PAVEMENT			10.0			PG 58-28		27	2003			14864	1
SLURRY SEAL				24.0			SS	2007	142		16454		1
CONTRACT SAND SEAL			10.0		4.0	HFMS-2		44	2007		16454		1
CONCRETE PAVEMENT REPAIR								2016			19732		1
-1.0 MILLING			10.0	24.0	4.0			2016			19732		1
3.0 HBP-SUPERPAVE-FAA45LIME			10.0	24.0	4.0	PG 64-28	SP	2016		10	19732		1
SLURRY SEAL				24.0				10	2019	215	21973		1
FEDERAL AID SAND SEAL			4.0		10.0	CRS2P		45	2019		21973		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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
5	94	W		47.000	0.2489	47.000	0.5559	0.3070	10.0	24.0	4.0	9.0	8.0	48.0	38.0	1130	5170 2023	1582	8	8			CONCR	JOINT	RI	1	2016	2016	2016	PCC	JOINTED					
ZENITH SEPERATION																		2014	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	73										
																		2015	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	73										
																		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										

_10.8 GALS OF HERBICIDE WAS ADDED TO 1000 GALS OIL USED.
 PCN 14381 = FINGER JOINTS FULL DEPTH RP 42.37 TO 53.10
 2016 PCN 18266 - SOUTH HEART INTERCHANGE STRUCTURE REPLACEMENT ASPHALT
 RECONSTRUCTION ON RAMPS.

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

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
		C-C 84 FEET		48.0					1963	35			
	8.0	AGGREGATE BASE	2.0	24.0	6.0		05	2016			19732	1	
	13.0	AGGREGATE BASE	10.0				05	2016			19732	1	
	9.0	NON-REINF PCC	2.0	24.0	4.0	AE	S3	2016	30		19732	1	
	4.0	COMMERCIAL GRADE ASPHALT DOWELED	8.0					2016			19732	1	
								2016			19732	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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
5	94	W		47.000	0.5559	53.000	0.1470	5.5934	10.0	24.0	4.0	14.2	3.0	48.0	38.0	1129	4986 2023	1582	21	18	2019	COMPO	AOCRC	RI	1	2003	2016	2016	SLURRY SEAL																				
ZENITH SEPERATION TO SOUTH HEART																		2014	DIST	88	RIDE	3.78	PRPI	GOOD	IRI	70																							
																		2015	DIST	88	RIDE	3.73	PRPI	GOOD	IRI	73																							
																		2016	DIST	98	RIDE	4.15	PRPI	GOOD	IRI	54																							
																		2017	DIST	92	RIDE	4.12	PRPI	GOOD	IRI	55																							
																		2018	DIST	95	RIDE	4.06	PRPI	GOOD	IRI	58																							
																		2019	DIST	94	RIDE	4.16	PRPI	GOOD	IRI	53																							
																		2020	DIST	95	RIDE	4.04	PRPI	GOOD	IRI	59																							
																		2021	DIST	96	RIDE	4.00	PRPI	GOOD	IRI	61																							
																		2022	DIST	91	RIDE	4.04	PRPI	GOOD	IRI	59																							
																		2023	DIST	90	RIDE	4.08	PRPI	GOOD	IRI	57																							

_10.8 GALS OF HERBICIDE WAS ADDED TO 1000 GALS OIL USED.
PCN 14381 = FINGER JOINTS FULL DEPTH RP 42.37 TO 53.10
2016 PCN 18266 - SOUTH HEART INTERCHANGE STRUCTURE REPLACEMENT ASPHALT
RECONSTRUCTION ON RAMPS.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
48	3.97	86	0.20	62.00	GOOD	N/A	N/A	3	0	1	1	0	0	2	6
49	4.27	93	0.16	49.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
50	4.03	86	0.19	59.00	GOOD	N/A	N/A	3	0	1	1	0	0	2	6
51	3.87	85	0.20	67.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	6
52	4.10	93	0.17	56.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
AVG	4.05	89	0.18	58.60	GOOD	N/A	N/A	3	0	1	2	0	0	1	4

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		
53	4.25	94	N/A	50.00	GOOD	0.07	52	NA	NA	0	2	NA	NA	0	NA	0	0	0	0	0	2	0	1	NA	NA	CONCR

27 OCCURS	DEPTH (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				1963	642				
		C-C 84 FEET						1963					
	3.0	AGGREGATE BASE		27.0				1964					
	8.0	CONT - REINF PCC		24.0				1964	1030	20			
	6.0	AGGREGATE BASE	12.7		7.2			1964					
	2.0	BITUMINOUS BASE	11.6		5.5	120-150		1964					
	3.0	HOT BIT PAVEMENT	10.0		3.0	120-150		1964	216				
		PCC JOINT REPAIR						1983					
		CONCRETE PAVEMENT REPAIR		24.0				1985	239	10			
	-3.0	MILLING	10.0		4.0			1986					
	3.0	RECYCLED HOT BIT PAVMNT	10.0		4.0	200-300		1986	133				
		CONCRETE PAVEMENT REPAIR		24.0				1991		10			
		CONCRETE PAVEMENT REPAIR		24.0			S3	1997	217	10	306	1	
		CONTRACT CHIP SEAL	10.0		3.0	MC-250		1998	49		11874	1	
		PREVENTIVE MAINTENANCE		24.0			S3	1999	29		13105	1	
		PREVENTIVE MAINTENANCE		24.0			S3	2000	30	10	13807	1	
		PREVENTIVE MAINTENANCE		24.0				2001			14381	1	
		CONCRETE PAVEMENT REPAIR		24.0			S3	2003		10	14864	1	
	3.5	HBP-SUPERPAVE-FAA 45		24.0	4.0	PG 58-34		27	2003	1273	20	14864	1
	2.2	HOT BIT PAVEMENT	10.0			PG 58-28		27	2003			14864	1
		SLURRY SEAL		24.0			SS	2007	163			16454	1
		CONTRACT SAND SEAL	10.0		4.0	HFMS-2		44	2007			16454	1
		CONCRETE PAVEMENT REPAIR						2016				19732	1
	-1.0	MILLING	10.0	24.0	4.0			2016				19732	1
	3.0	HBP-SUPERPAVE-FAA45LIME	10.0	24.0	4.0	PG 64-28	SP	2016		10	19732	1	
		SLURRY SEAL		24.0				10	2019	246		21973	1
		FEDERAL AID SAND SEAL	4.0		10.0	CRS2P		45	2019			21973	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																					
5	94	W		53.000	0.1470	57.000	0.4071	4.2628	10.0	24.0	4.0	9.0	8.0	50.0	38.0	1110	4610 2023	1440	18	12		CONCR	JOINT	RI	1	2006	2022	2022	CPR/GRINDING																					
NEAR SOUTH HEART E FOR 4.2 MILES																		2014	DIST	93	RIDE	3.64	PRPI	GOOD	IRI	77																								
																		2015	DIST	93	RIDE	3.48	PRPI	FAIR	IRI	85																								
																		2016	DIST	94	RIDE	3.41	PRPI	FAIR	IRI	88																								
																		2017	DIST	90	RIDE	3.46	PRPI	FAIR	IRI	85																								
																		2018	DIST	93	RIDE	3.61	PRPI	GOOD	IRI	78																								
																		2019	DIST	94	RIDE	3.82	PRPI	GOOD	IRI	69																								
																		2020	DIST	95	RIDE	3.26	PRPI	FAIR	IRI	94																								
																		2021	DIST	93	RIDE	3.27	PRPI	FAIR	IRI	94																								
																		2022	DIST	95	RIDE	3.83	PRPI	GOOD	IRI	68																								
																		2023	DIST	96	RIDE	4.37	PRPI	GOOD	IRI	44																								

10.8 GALS OF HERBICID ADDED TO 1000 GALS OIL USED.
DUE TO CONCRETE RECYCLE IN 2000 SEAL JOB WAS STOPPED
AT MILE 59.650
_MOST OF THE 1999 REPAIR WORK WAS DONE IN MILE 58 TO 63.8. THIS WORK
WAS DONE BY CHANGE ORDER (SIM-5-094(021)000.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE DC	RIDE CB	DISTRESS LJS	& LC	RUT TC	TJS	FLT	BS	BP	CP
54	4.36	97	N/A	45.00	GOOD	0.07	42	0	0	0	0	0	0	1	0	0	1
55	4.34	96	N/A	46.00	GOOD	0.07	52	0	0	0	0	0	0	2	0	0	1
56	4.29	96	N/A	48.00	GOOD	0.07	63	0	0	0	0	0	0	2	0	0	1
57	4.47	96	N/A	40.00	GOOD	0.07	70	0	0	0	0	0	0	2	0	0	1
AVG	4.37	96	N/A	44.75	GOOD	0.07	57	0	0	0	0	0	0	2	0	0	1

10 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		50.0				2006			14702	1	
4.0 SALVAGED AGGR BASE		24.0	4.0			2006			14702	1	
4.0 PERM CEMENT STAB BASE		24.0	4.0			2006			14702	1	
8.0 SALVAGED AGGR BASE	12.0					2006			14702	1	
9.0 NON-REINF PCC DOWELED		24.0	4.0	AE		2006	5856	30	14702	1	
9.0 NON-REINF PCC	10.0			AE		2006			14702	1	
EDGE DRAIN		28.0				2006			14702	1	
CONCRETE PAVEMENT REPAIR		30.0				2022	679	10	23326	1	
GRINDING		30.0				2022		10	23326	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
5	94	W		57.000	0.4071	65.000	0.1283	7.7209	10.0	24.0	4.0	9.0	8.0	50.0	38.0	1055	4467 2023	1427	18	12		CONCR	JOINT	UI	1	2006	2022	2022	CPR/GRINDING

EAST DICKINSON INTERCHANGE

___MOST OF THE 1999 CONCRETE WORK WAS FROM MILE 63.8
TO 70.000. THIS WORK WAS DONE BY CHANGE ORDER (SIM-5-094(021)000.

2014	DIST 94	RIDE 3.72	PRPI	GOOD	IRI 73
2015	DIST 92	RIDE 3.61	PRPI	GOOD	IRI 78
2016	DIST 92	RIDE 3.71	PRPI	GOOD	IRI 74
2017	DIST 88	RIDE 3.60	PRPI	GOOD	IRI 79
2018	DIST 92	RIDE 3.71	PRPI	GOOD	IRI 74
2019	DIST 91	RIDE 3.93	PRPI	GOOD	IRI 64
2020	DIST 91	RIDE 3.50	PRPI	FAIR	IRI 83
2021	DIST 90	RIDE 3.53	PRPI	FAIR	IRI 82
2022	DIST 94	RIDE 4.13	PRPI	GOOD	IRI 55
2023	DIST 94	RIDE 4.38	PRPI	GOOD	IRI 44

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
58	4.35	96	N/A	45.00	GOOD	0.07	71	0	0	0	0	0	2	0	0	1	
59	4.38	95	N/A	44.00	GOOD	0.07	80	0	0	0	0	0	3	0	0	1	
60	4.29	94	N/A	48.00	GOOD	0.08	92	0	0	0	0	1	3	0	0	1	
61	4.46	93	N/A	41.00	GOOD	0.07	77	0	0	0	1	1	3	0	0	1	
62	4.37	94	N/A	45.00	GOOD	0.08	118	0	0	0	0	1	3	0	0	1	
63	4.44	95	N/A	42.00	GOOD	0.08	103	0	0	0	0	1	3	0	0	0	
64	4.51	93	N/A	38.00	GOOD	0.08	149	0	0	0	0	1	4	0	0	1	
65	4.25	93	N/A	50.00	GOOD	0.08	79	0	0	0	1	1	3	0	0	1	
AVG	4.38	94	N/A	44.13	GOOD	0.08	96	0	0	0	0	1	3	0	0	1	

10 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	THOUS	LFE			
GRADE		50.0				2006		14702	1	
4.0 SALVAGED AGGR BASE		24.0	4.0			2006		14702	1	
4.0 PERM CEMENT STAB BASE		24.0	4.0			2006		14702	1	
8.0 SALVAGED AGGR BASE	12.0					2006		14702	1	
9.0 NON-REINF PCC DOWELED		24.0	4.0	AE		2006	1797	30	14702	1
9.0 NON-REINF PCC	10.0			AE		2006		14702	1	
EDGE DRAIN		28.0				2006		14702	1	
CONCRETE PAVEMENT REPAIR		30.0				2022	208	10	23326	1
GRINDING		30.0				2022		10	23326	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 PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
5	94	W		65.000	0.1283	66.000	0.6795	1.5512	10.0	24.0	4.0	11.0	8.0	59.0	38.0	1005	4095 2023	1477	12	12			CONCR	JOINT	UI	1	2012	2012	2012	PCC	JOINTED
E DICKINSON INTERCHANGE E 1.5 MILES																		2014	DIST 98	RIDE	3.83	PRPI	GOOD	IRI	69						
																		2015	DIST 94	RIDE	3.81	PRPI	GOOD	IRI	70						
																		2016	DIST 97	RIDE	3.90	PRPI	GOOD	IRI	66						
																		2017	DIST 91	RIDE	3.84	PRPI	GOOD	IRI	68						
																		2018	DIST 94	RIDE	3.78	PRPI	GOOD	IRI	71						
																		2019	DIST 96	RIDE	4.11	PRPI	GOOD	IRI	56						
																		2020	DIST 96	RIDE	3.89	PRPI	GOOD	IRI	66						
																		2021	DIST 97	RIDE	3.96	PRPI	GOOD	IRI	63						
																		2022	DIST 96	RIDE	4.00	PRPI	GOOD	IRI	61						
																		2023	DIST 96	RIDE	4.07	PRPI	GOOD	IRI	58						

MOST OF THE 1999 CONCRETE WORK WAS FROM MILE 63.8 TO 70.000. THIS WORK WAS DONE BY CHANGE ORDER (SIM-5-094(021)000.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
66	4.07	96	N/A	58.00	GOOD	0.08	62	0	0	0	0	1	2	0	0	0
AVG	4.07	96	N/A	58.00	GOOD	0.08	62	0	0	0	0	1	2	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
8.0	SALVAGED AGGR BASE		59.0				2012			13471	1	
11.0	NON-REINF PCC	2.0	24.0	4.0	AE	S3	2012	2875	30	13471	1	
15.0	SALVAGED AGGR BASE	10.0					2012			13471	1	
4.0	HBP-SUPERPAVE-FAA 40 DOWELED	8.0			PG 58-28	SP	2012			13471	1	
	JOINT SPACE 15 FOOT						2012			13471	1	
	FEDERAL AID SAND SEAL	8.0			CRS2P	45	2020	25		21974	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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																						
5	94	W		66.000	0.6795	71.000	0.7280	5.0503	10.0	24.0	4.0	11.0	8.0	59.0	38.0	1005	4095 2023	1477	12	12		CONCR	JOINT	RI	1	2012	2012	2012	PCC	JOINED																					
NEAR DICKINSON TO NEAR GLADSTONE																		2014	DIST	95	RIDE	3.69	PRPI	GOOD	IRI	75																									
																		2015	DIST	95	RIDE	3.61	PRPI	GOOD	IRI	78																									
																		2016	DIST	96	RIDE	3.77	PRPI	GOOD	IRI	71																									
																		2017	DIST	92	RIDE	3.60	PRPI	GOOD	IRI	79																									
																		2018	DIST	93	RIDE	3.58	PRPI	GOOD	IRI	79																									
																		2019	DIST	92	RIDE	4.00	PRPI	GOOD	IRI	61																									
																		2020	DIST	93	RIDE	3.71	PRPI	GOOD	IRI	74																									
																		2021	DIST	94	RIDE	3.74	PRPI	GOOD	IRI	72																									
																		2022	DIST	94	RIDE	3.84	PRPI	GOOD	IRI	68																									
																		2023	DIST	93	RIDE	3.93	PRPI	GOOD	IRI	64																									

MOST OF THE 1999 CONCRETE WORK WAS FROM MILE 63.8 TO 70.000. THIS WORK WAS DONE BY CHANGE ORDER (SIM-5-094(021)000.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
67	4.09	96	N/A	57.00	GOOD	0.08	61	0	0	0	1	0	2	0	0	0
68	4.08	90	N/A	58.00	GOOD	0.08	90	0	0	0	1	4	3	0	0	0
69	4.10	94	N/A	56.00	GOOD	0.09	71	0	0	0	1	1	2	0	0	0
70	3.77	94	N/A	72.00	GOOD	0.08	65	0	0	0	1	1	2	0	1	0
71	3.63	93	N/A	78.00	GOOD	0.07	55	0	0	0	0	4	2	0	0	0
AVG	3.93	93	N/A	64.20	GOOD	0.08	68	0	0	0	1	2	2	0	0	0

8 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS	(FT)	(FT)	(FT)		YEAR					
GRADE	59.0				2012			13471		1
8.0 SALVAGED AGGR BASE	32.0				2012			13471		1
11.0 NON-REINF PCC	2.0	24.0	4.0	AE	S3	2012	9361	30	13471	1
15.0 SALVAGED AGGR BASE	10.0				2012			13471		1
4.0 HBP-SUPERPAVE-FAA 40 DOWELED	8.0			PG 58-28	SP	2012		13471		1
JOINT SPACE 15 FOOT						2012		13471		1
FEDERAL AID SAND SEAL	8.0			CRS2P	45	2020	81	21974		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																								
5	94	W		71.000	0.7280	76.000	0.5050	4.7809	10.0	24.0	4.0	11.0	8.0	59.0	38.0	952	3797 2023	1389	12	12		CONCR	JOINT	RI	1	2012	2012	2012	PCC	JOINED																							
NEAR GLADSTONE EAST TO W OF TAYLOR																			2014	DIST	94	RIDE	3.71	PRPI	GOOD	IRI	74																										
																			2015	DIST	95	RIDE	3.63	PRPI	GOOD	IRI	77																										
																			2016	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	68																										
																			2017	DIST	91	RIDE	3.68	PRPI	GOOD	IRI	75																										
																			2018	DIST	95	RIDE	3.67	PRPI	GOOD	IRI	76																										
																			2019	DIST	94	RIDE	4.05	PRPI	GOOD	IRI	58																										
																			2020	DIST	93	RIDE	3.77	PRPI	GOOD	IRI	71																										
																			2021	DIST	94	RIDE	3.78	PRPI	GOOD	IRI	70																										
																			2022	DIST	94	RIDE	3.88	PRPI	GOOD	IRI	66																										
																			2023	DIST	94	RIDE	4.00	PRPI	GOOD	IRI	60																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
72	3.99	91	N/A	61.00	GOOD	0.07	59	0	0	0	1	4	2	0	1	0
73	4.09	92	N/A	57.00	GOOD	0.08	67	0	0	0	1	4	2	0	0	0
74	4.01	93	N/A	60.00	GOOD	0.07	55	0	0	0	0	4	2	0	0	0
75	3.89	96	N/A	66.00	GOOD	0.07	65	0	0	0	0	1	2	0	0	0
76	4.01	96	N/A	60.00	GOOD	0.08	61	0	0	0	0	1	2	0	0	0
AVG	4.00	94	N/A	60.80	GOOD	0.07	61	0	0	0	0	3	2	0	0	0

8 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSBL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		8.0 SALVAGED AGGR BASE		59.0				2012			13471		1
		11.0 NON-REINF PCC	2.0	32.0			S3	2012	8861	30	13471		1
		15.0 SALVAGED AGGR BASE	10.0		4.0	AE		2012			13471		1
		4.0 HBP-SUPERPAVE-FAA 40 DOWELED	8.0			PG 58-28	SP	2012			13471		1
		JOINT SPACE 15 FOOT						2012			13471		1
		FEDERAL AID SAND SEAL	8.0			CRS2P	45	2020	78		21974		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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
5	94	W		76.000	0.5050	84.000	0.8710	8.3703	10.0	24.0	4.0	11.0	8.0	60.0	38.0	941	3642 2023	1382	13	13			CONCR JOINT RI	1	2011	2011	2011	PCC	JOINTED
W OF TAYLOR EAST TO NEAR RICHARDTON																		2014	DIST 95	RIDE 3.69	PRPI	GOOD	IRI	75					
																		2015	DIST 92	RIDE 3.64	PRPI	GOOD	IRI	77					
																		2016	DIST 92	RIDE 3.91	PRPI	GOOD	IRI	65					
																		2017	DIST 91	RIDE 3.71	PRPI	GOOD	IRI	74					
																		2018	DIST 92	RIDE 3.71	PRPI	GOOD	IRI	74					
																		2019	DIST 93	RIDE 4.07	PRPI	GOOD	IRI	58					
																		2020	DIST 93	RIDE 3.69	PRPI	GOOD	IRI	74					
																		2021	DIST 92	RIDE 3.73	PRPI	GOOD	IRI	73					
																		2022	DIST 92	RIDE 3.84	PRPI	GOOD	IRI	68					
																		2023	DIST 92	RIDE 3.98	PRPI	GOOD	IRI	62					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
77	3.92	95	N/A	65.00	GOOD	0.07	56	0	0	0	1	0	1	2	0	0	0
78	3.77	95	N/A	71.00	GOOD	0.07	52	0	0	0	1	1	1	2	0	0	0
79	3.83	83	N/A	68.00	GOOD	0.07	45	0	0	0	4	6	4	1	0	1	0
80	4.01	89	N/A	61.00	GOOD	0.08	51	0	0	0	2	4	1	2	0	1	0
81	4.15	91	N/A	55.00	GOOD	0.07	64	0	0	0	1	4	1	2	0	0	0
82	4.20	96	N/A	52.00	GOOD	0.07	44	0	0	0	0	1	1	1	0	0	0
83	4.08	90	N/A	58.00	GOOD	0.08	78	0	0	0	0	3	3	3	0	0	0
84	3.87	95	N/A	67.00	GOOD	0.07	59	0	0	0	0	1	1	2	0	0	0
AVG	3.98	92	N/A	62.13	GOOD	0.07	56	0	0	0	1	3	2	2	0	0	0

7 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
8.0	SALVAGED AGGR BASE		60.0				2011			17125	1	
11.0	NON-REINF PCC DOWELED		42.0				2011			17125	1	
5.0	SALVAGED AGGR BASE	10.0					2011	13094	30	17125	1	
6.0	NON-REINF PCC	6.0			AE	S3	2011			17125	1	
	JOINT SPACE 15 FOOT						2011			17125	1	

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5	94	W		84.000	0.8710	88.000	0.0000	3.1284	10.0	24.0	4.0	11.0	8.0	60.0	38.0	950	3187 2023	1406	13	13		CONCR	JOINT	RI	1	2011	2011	2011	PCC JOINTED				
RICHARDTON E 3.115 MILES																		2014	DIST 95	RIDE 3.76	PRPI	GOOD	IRI 71										
																		2015	DIST 94	RIDE 3.74	PRPI	GOOD	IRI 72										
																		2016	DIST 94	RIDE 3.97	PRPI	GOOD	IRI 62										
																		2017	DIST 91	RIDE 3.80	PRPI	GOOD	IRI 70										
																		2018	DIST 96	RIDE 3.81	PRPI	GOOD	IRI 70										
																		2019	DIST 94	RIDE 4.06	PRPI	GOOD	IRI 58										
																		2020	DIST 96	RIDE 3.80	PRPI	GOOD	IRI 70										
																		2021	DIST 92	RIDE 3.88	PRPI	GOOD	IRI 66										
																		2022	DIST 93	RIDE 3.90	PRPI	GOOD	IRI 65										
																		2023	DIST 92	RIDE 4.03	PRPI	GOOD	IRI 60										

THIS PRIORITY STARTS AT MP 88-YOUNGMANS BUTTE.

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																		
85	3.96	92	N/A	63.00	GOOD	0.07	46	0	0	0	0	4	1	2	0	0	0												
86	3.97	88	N/A	62.00	GOOD	0.07	58	0	0	0	3	4	2	2	0	0	0												
87	4.15	96	N/A	55.00	GOOD	0.07	46	0	0	0	0	0	1	2	0	0	0												
AVG			4.03	92	N/A	60.00	GOOD	0.07	50	0	0	0	1	3	1	2	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
8.0	SALVAGED AGGR BASE			60.0				2011			17125	1
11.0	NON-REINF PCC			42.0				2011			17125	1
	DOWELED			30.0		AE	S3	2011	4894	30	17125	1
5.0	SALVAGED AGGR BASE			10.0				2011			17125	1
6.0	NON-REINF PCC			6.0		AE	S3	2011			17125	1
	JOINT SPACE 15 FOOT							2011			17125	1

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5	94	W		88.000	0.0000	94.000	0.1750	6.1731	10.0	24.0	4.0	9.0	8.0	54.8	38.0	963	3544 2023	1436	5	5		CONCR	JOINT	RI	1	2019	2019	2019	PCC	JOINTED

3.115 MILES E RICHARDTON-NEAR MORTON

THIS PRIORITY STARTS AT MP 88-YOUNGMANS BUTTE.

2014	DIST 93	RIDE	4.15	PRPI	GOOD	IRI	54
2015	DIST 86	RIDE	3.98	PRPI	GOOD	IRI	61
2016	DIST 85	RIDE	3.81	PRPI	GOOD	IRI	69
2017	DIST 86	RIDE	3.72	PRPI	GOOD	IRI	73
2018	DIST 91	RIDE	3.72	PRPI	GOOD	IRI	73
2019	DIST NA	RIDE	N/A	PRPI	N/A	IRI	N/A
2020	DIST 98	RIDE	3.73	PRPI	GOOD	IRI	73
2021	DIST 98	RIDE	3.98	PRPI	GOOD	IRI	62
2022	DIST 96	RIDE	4.07	PRPI	GOOD	IRI	57
2023	DIST 95	RIDE	4.23	PRPI	GOOD	IRI	51

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																			
88	4.35	96	N/A	46.00	GOOD	0.07	50	0	0	0	0	1	2	0	0	0														
89	4.15	95	N/A	55.00	GOOD	0.07	59	0	0	0	0	1	1	2	0	0	0													
90	4.21	95	N/A	52.00	GOOD	0.07	68	0	0	0	0	1	0	1	2	0	0	0												
91	4.21	95	N/A	52.00	GOOD	0.07	77	0	0	0	0	0	0	1	3	0	0	0												
92	4.32	96	N/A	47.00	GOOD	0.08	75	0	0	0	0	0	0	1	2	0	0	0												
93	4.19	96	N/A	53.00	GOOD	0.07	72	0	0	0	0	0	0	1	2	0	0	0												
94	4.21	95	N/A	52.00	GOOD	0.07	77	0	0	0	0	0	0	1	3	0	0	0												
AVG	4.23	95	N/A	51.00	GOOD	0.07	68	0	0	0	0	0	0	1	2	0	0	0												

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			
	GRADE		48.0				1961	510							
	WIDENING		54.8				2019			21642	1				
8.0	SALVAGED BIT BASE		30.0				2019			21642	1				
13.0	SALVAGED BIT BASE			8.0			2019			21642	1				
9.0	NON-REINF PCC	4.0	24.0	2.0			2019	11247	30	21642	1				
4.0	HBP-SUPERPAVE-FAA 40			8.0	PG 58S28	SP	2019			21642	1				

ENGLISH

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5	94	W		94.000	0.1750	97.188	0.0000	3.0780	10.0	24.0	4.0	9.0	8.0	58.8	38.0	966	3664 2023	1436	5	5			CONCR	JOINT	RI	1	2019	2019	2019	PCC JOINTED						
NEAR MORTON CO LN E TO HEBRON																		2014	DIST	92	RIDE	4.03	PRPI	GOOD	IRI	60										
																		2015	DIST	86	RIDE	3.94	PRPI	GOOD	IRI	63										
																		2016	DIST	82	RIDE	3.76	PRPI	GOOD	IRI	71										
																		2017	DIST	82	RIDE	3.69	PRPI	GOOD	IRI	75										
																		2018	DIST	88	RIDE	3.56	PRPI	GOOD	IRI	80										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	98	RIDE	3.59	PRPI	FAIR	IRI	79										
																		2021	DIST	98	RIDE	3.81	PRPI	GOOD	IRI	70										
																		2022	DIST	95	RIDE	3.95	PRPI	GOOD	IRI	63										
																		2023	DIST	96	RIDE	4.09	PRPI	GOOD	IRI	57										

IN 1997 THE PIPE AT MILE 95.285 CONTRACTOR INSTALLED A 10.0 FOOT LINNER(CONCRETE) COST OF THE LINNER WAS ABOUT \$116000

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
95	4.11	96	N/A	56.00	GOOD	0.07	67	0	0	0	0	1	2	0	0	0
96	4.18	95	N/A	53.00	GOOD	0.07	79	0	0	0	0	1	3	0	0	0
97	3.98	96	N/A	62.00	GOOD	0.07	74	0	0	0	0	1	2	0	0	0
AVG	4.09	96	N/A	57.00	GOOD	0.07	73	0	0	0	0	1	2	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
GRADE		48.0				1962	194				
WIDENING		54.8				2019			21642	1	
8.0 SALVAGED BIT BASE		30.0				2019			21642	1	
13.0 SALVAGED BIT BASE			8.0			2019			21642	1	
9.0 NON-REINF PCC	4.0	24.0	2.0			2019	561	30	21642	1	
4.0 PLANT MIX BIT BASE			8.0	PG 58S28	SP	2019			21642	1	

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5	94	B	E	900.000	0.0000	901.000	0.5810	1.5629	3.0	24.0	3.0	9.0	5.5	36.0	30.0	89	1231 2023	30	29	28	2014	FLEX	ASPHT	RIC	3	1995	2009	2009	SLURRY SEAL																																																																														
I-94 E TO MEDORA																		2014	DIST	79	RIDE	2.97	PRPI	FAIR	IRI	109	2015	DIST	85	RIDE	3.09	PRPI	FAIR	IRI	103	2016	DIST	95	RIDE	3.06	PRPI	FAIR	IRI	104	2017	DIST	90	RIDE	2.95	PRPI	FAIR	IRI	109	2018	DIST	93	RIDE	2.89	PRPI	FAIR	IRI	113	2019	DIST	92	RIDE	2.75	PRPI	FAIR	IRI	119	2020	DIST	89	RIDE	2.62	PRPI	POOR	IRI	126	2021	DIST	91	RIDE	2.62	PRPI	FAIR	IRI	126	2022	DIST	83	RIDE	2.42	PRPI	POOR	IRI	137	2023	DIST	85	RIDE	2.32	PRPI	POOR	IRI	142

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT
900	2.59	89	0.11	128.00	POOR	N/A	N/A	3	0	3	4	0	0	0	0
901	2.05	81	0.16	157.00	POOR	N/A	N/A	6	0	2	2	0	0	2	6
AVG	2.32	85	0.14	142.50	POOR	N/A	N/A	5	0	3	3	0	0	1	3

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				1938					
4.0	STABILIZED BASE		32.0				1938					
1.5	COLD BITUMINOUS PAVEMENT		22.0		SC-4		1938					
1.5	HOT BIT PAVEMENT		24.0		150-200		1954					
1.5	HOT BIT PAVEMENT		24.0		150-200		1954	29	20			
1.5	HOT BIT PAVEMENT		32.0		120-150		1966					
1.0	HOT BIT PAVEMENT		24.0		120-150		1966	40	20			
	DISTRICT CHIP SEAL		24.0		AE-150S		1985	12				
1.0	HOT BIT PAVEMENT		24.0		120-150	30	1995					
4.0	BIKEWAY/WALKWAY		8.0		120-150		1995					
-1.0	MILLING		24.0				1995					
1.5	HOT BIT PAVEMENT		30.0		120-150		1995		20			
	DRIVE SLOPE FLATTENING						1995					
	FEDERAL AID CHIP SEAL		30.0		MC-3000	42	1998	33		11944		1
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	359	7	17472		1
	SLURRY SEAL		30.0			SS	2014	134		17826		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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																																																																														
5	94	B	E	901.000	0.5810	901.000	0.8750	0.2940	14.5	24.0	14.5	6.5	16.0	59.0	53.0	140	2885 2023	71	28	28	2014	FLEX	ASPHT	RIC	3	1996	2009	2009	SLURRY SEAL																																																																														
MEDORA CURB & GUTTER (LEFT)																		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

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
4.0	CURB & GUTTER FACE-FACE	42.0	41.0				1942					
4.0	STABILIZED BASE	41.0					1942					
1.5	COLD BITUMINOUS PAVEMENT	36.0			SC-4		1942					
1.5	HOT BIT PAVEMENT	34.0			150-200		1954					
1.5	HOT BIT PAVEMENT	34.0			150-200		1954	20				
1.0	HOT BIT PAVEMENT	34.0			120-150		1966					
1.0	HOT BIT PAVEMENT	38.0			120-150		1966	20				
	DISTRICT CHIP SEAL	37.0			AE-150S		1985					
8.0	AGGREGATE BASE	59.0					1995					
8.0	BLENDED BASE	59.0					1995					
	CURB & GUTTER FACE-FACE	56.0					1996					
4.5	HOT BIT PAVEMENT	53.0			120-150	30	1996	20				
	FEDERAL AID CHIP SEAL	56.0			MC-3000P	42	1998	7				
2.0	HOT BIT PAVEMENT	53.0			PG 58-28	27	2009	67	7	17472	1	
	SLURRY SEAL	53.0			SS	2014	25	17826	1			

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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
5	94	B	E	901.000	0.8750	903.448	0.0000	1.7294	6.0	24.0	6.0	8.5	7.0	42.0	36.0	97	1504 2023	37	29	28	2014	FLEX	ASPHT	RIC	3	1995	2009	2009	SLURRY SEAL

MEDORA EAST TO I-94

ROADWAY WIDTHS ARE BOTH LANES COMBINED.

2014	DIST 91	RIDE 3.01	PRPI FAIR	IRI 107
2015	DIST 85	RIDE 3.12	PRPI FAIR	IRI 102
2016	DIST 93	RIDE 2.92	PRPI FAIR	IRI 111
2017	DIST 88	RIDE 2.91	PRPI FAIR	IRI 113
2018	DIST 91	RIDE 2.75	PRPI POOR	IRI 120
2019	DIST 90	RIDE 2.68	PRPI POOR	IRI 124
2020	DIST 88	RIDE 2.76	PRPI POOR	IRI 121
2021	DIST 87	RIDE 2.46	PRPI POOR	IRI 137
2022	DIST 84	RIDE 2.60	PRPI POOR	IRI 129
2023	DIST 80	RIDE 1.99	PRPI POOR	IRI 161

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
902	2.24	81	0.12	146.00	POOR	N/A	N/A	6	0	3	3	0	6	0
903	1.74	79	0.16	176.00	POOR	N/A	N/A	6	0	3	3	0	2	6
AVG	1.99	80	0.14	161.00	POOR	N/A	N/A	6	0	3	3	0	4	3

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
5.0	AGGREGATE BASE		42.0				1949					
2.0	STABILIZED BASE		40.0				1949					
2.5	HOT BIT PAVEMENT		38.0				1949					
1.5	HOT BIT PAVEMENT		22.0		120-150		1949		20			
1.0	HOT BIT PAVEMENT		38.0		120-150		1966					
1.0	HOT BIT PAVEMENT		24.0		120-150		1966		25	20		
	DISTRICT CHIP SEAL		24.0		AE-150S		1985		10			
1.0	HOT BIT PAVEMENT		24.0		120-150	30	1995					
-1.0	MILLING		24.0				1995					
1.5	HOT BIT PAVEMENT		36.0		120-150		1995		20			
	DRIVE SLOPE FLATTENING						1995					
	FEDERAL AID CHIP SEAL		36.0		MC-3000	42	1998	37		11944	1	
2.0	HOT BIT PAVEMENT		30.0		PG 58-28	27	2009	397	7	17472	1	
	SLURRY SEAL		30.0			SS	2014	148		17826	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				
5	94	B	E	903.603	0.0000	904.000	0.7470	1.2257	10.0	24.0	10.0	8.5	8.0	52.0	44.0	358	6733 2023	199	29	17	2020	FLEX	ASPHT	UIC	1	1995	2020	2020	MICROSURFACI				
DICK-W BUS LOOP (I-94 TO OLD 10)																		2014	DIST	95	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2015	DIST	92	RIDE	4.08	PRPI	GOOD	IRI	57							
																		2016	DIST	88	RIDE	4.01	PRPI	GOOD	IRI	60							
																		2017	DIST	82	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2018	DIST	89	RIDE	3.92	PRPI	GOOD	IRI	64							
																		2019	DIST	82	RIDE	3.92	PRPI	GOOD	IRI	64							
																		2020	DIST	99	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2021	DIST	91	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2022	DIST	92	RIDE	3.90	PRPI	GOOD	IRI	66							
																		2023	DIST	88	RIDE	3.80	PRPI	GOOD	IRI	70							

ROUT AND SEAL-24'--\$3,000-1996.
SHOULDERS SEALED WITH CL.45(1998)
WEST DICKINSON INTERCHANGE RAMPS SEALED(1998)
2006 PCN 15611 SUPERELEVATION CORRECTION

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			
904	3.80	88	0.17	70.00	GOOD	N/A	N/A	6	0	2	3	0	0	0	0
AVG	3.80	88	0.17	70.00	GOOD	N/A	N/A	6	0	2	3	0	0	0	0

15 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		52.0					1963	30			
6.0	AGGREGATE BASE		47.0					1964				
2.0	BITUMINOUS BASE		46.0		120-150			1964				
2.0	HOT BIT PAVEMENT		44.0		120-150			1964				
2.0	HOT BIT PAVEMENT		24.0		120-150			1964	52	20		
	DISTRICT CHIP SEAL		24.0		AE-150L			1985	8			
-1.0	MILLING		26.0					1995				
1.5	HOT BIT PAVEMENT		44.0		120-150			1995	106			
1.0	HOT BIT PAVEMENT		26.0		120-150			1995		20		
	DRIVE SLOPE FLATTENING							1995				
	FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	43	1998	42		315	1	
3.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2013	623	7	17394	1	
	MICROSURFACING		24.0				2020	265	7	22359	1	
	MICROSURFACING		24.0				2020	265	7	22359	1	
	FEDERAL AID SAND SEAL	7.5		7.5	CRS2P	45	2020			22359	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				
5	94	B	E	904.000	0.7470	905.000	0.0500	0.3134	6.0	24.0	6.0	10.0	8.0	52.0	36.0	264	6412 2023	247	33	17	2020	FLEX	ASPHT	UIC	1	1991	2013	2020	MICROSURFACI				
DICK-JCT OLD 10 TO STATE AVE																		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							

SHOULDERS SEALED WITH CL.45(1998)
2006 PCN 15611 SUPERELEVATION CORRECTION.

REF PT	RUT 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

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	AGGREGATE BASE		52.0	47.0			1963					
2.0	BITUMINOUS BASE		46.0		120-150		1964					
2.0	HOT BIT PAVEMENT		44.0		120-150		1964					
2.0	HOT BIT PAVEMENT		24.0		120-150		1964		20			
-1.0	MILLING		24.0				1991					
4.0	HOT BIT PAVEMENT		36.0		120-150		1991		20			
	SAFETY PROJECT						1991					
	FEDERAL AID CHIP SEAL		36.0		CHFRS-2P	43	1998	11		315	1	
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	6.0	PG 58-28	SP	2013	159	7	17394	1	
	MICROSURFACING		24.0				2020	138	7	22359	1	
	FEDERAL AID SAND SEAL	6.0		6.0	CRS2P	45	2020			22359	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						
5	94	B	E	905.000	0.0500	905.000	0.4910	0.4410	6.0	12.0	12.5	3.0	12.0	32.5	30.5	69	4298 2023	27	33	17	2020	FLEX	ASPHT	UIC	1	1991	2013	2020	MICROSURFACI						
DICKINSON-STATE AVE TO 11TH AVE W																		2014 DIST 82 RIDE 3.45 PRPI GOOD IRI 86																	
																		2015 DIST 79 RIDE 3.45 PRPI GOOD IRI 86																	
																		2016 DIST 79 RIDE 3.26 PRPI GOOD IRI 95																	
																		2017 DIST 76 RIDE 3.37 PRPI GOOD IRI 89																	
																		2018 DIST 86 RIDE 3.30 PRPI GOOD IRI 93																	
																		2019 DIST 87 RIDE 3.10 PRPI GOOD IRI 102																	
																		2020 DIST 99 RIDE 3.45 PRPI GOOD IRI 86																	
																		2021 DIST 84 RIDE 2.90 PRPI FAIR IRI 112																	
																		2022 DIST 92 RIDE 3.23 PRPI GOOD IRI 96																	
																		2023 DIST 84 RIDE 2.62 PRPI POOR IRI 126																	

PREFORMED PAVEMENT MARKINGS USED IN 1998.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
905	2.62	84	0.18	126.00	POOR	N/A	N/A	3	0	3	3	0	0	6
AVG	2.62	84	0.18	126.00	POOR	N/A	N/A	3	0	3	3	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
	GRADE		32.5				1953					
	CURB & GUTTER FACE-FACE		32.0				1953					
10.0	AGGREGATE BASE		32.0				1953					
2.0	STABILIZED BASE		30.5				1953					
2.5	HOT BIT PAVEMENT		30.5		120-150		1953	41	20			
-2.5	MILLING		30.5				1991					
3.0	HOT BIT PAVEMENT		30.5		120-150		1991		20			
	FEDERAL AID CHIP SEAL		30.5		CHFRS-2P	43	1998	61		315		1
-2.0	MILLING		30.5				2013			17394		1
2.0	HBP-SUPERPAVE-FAA 45		30.5		PG 58-28	SP	2013	224	7	17394		1
	MICROSURFACING		30.5				2020	194	7	22359		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						
5	94	B	E	905.000	0.4910	905.000	0.7680	0.2770	6.0	12.0	8.0	5.0	6.0	28.0	26.0	75	4696 2023	43	33	17	2020	FLEX	ASPHT	UIC	1	1991	2013	2020	MICROSURFACI						
DICKINSON-11TH AVE W TO 7TH AVE W																		2014 DIST NA RIDE N/A PRPI N/A IRI N/A																	
PREFORMED PAVEMENT MARKINGS USED IN 1998.																		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

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		28.0				1940					
	CURB & GUTTER FACE-FACE		27.5				1940					
3.0	STABILIZED BASE		31.0				1940					
3.0	COLD BITUMINOUS PAVEMENT		21.0				1940	20				
	WIDENING		21.0				1960					
5.0	EMULSIFIED BASE		21.0				1960					
4.0	HOT BIT PAVEMENT		21.0		120-150		1960					
3.0	HOT BIT PAVEMENT		21.0		120-150		1960	84	20			
	.5 PLANT MIX SEAL		26.0		60-70		1967					
-5.0	MILLING		26.0				1991					
5.0	HOT BIT PAVEMENT		26.0		120-150		1991		20			
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	43	1998	38		315		1
-2.0	MILLING		26.0				2013		7	17394		1
2.0	HBP-SUPERPAVE-FAA 45		26.0		PG 58-28	SP	2013	141	7	17394		1
	MICROSURFACING		26.0				2020	122	7	22359		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						
5	94	B	E	905.000	0.7680	906.045	0.0000	0.2683	6.0	12.0	8.0	12.5		28.0	26.0	75	4790 2023	43	33	17	2020	FLEX	ASPHT	UIC	1	1991	2013	2020	MICROSURFACI						
DICKINSON-7TH AVE W TO 3RD AVE W																		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									

PREFORMED PAVEMENT MARKINGS USED IN 1998.
MILLED AND REPLACED(4540 SQ FT.) WITH CL.33 (1998)

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		34.0				1940					
	CURB & GUTTER FACE-FACE		55.0				1940					
5.5	NON-REINF PCC WIDENING		31.0				1940		20			
2.0	SAND BASE		21.0				1960					
3.0	HOT BIT PAVEMENT		21.0		120-150		1960	21	20			
7.0	NON-REINF PCC		21.0				1960		20			
7.0	NON-REINF PCC		31.0				1976	54	20			
-7.0	MILLING		26.0				1991					
7.0	HOT BIT PAVEMENT		26.0		120-150		1991		20			
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	43	1998	37		315	1	
-2.0	MILLING		26.0				2013			17394	1	
2.0	HBP-SUPERPAVE-FAA 45		26.0		PG 58-28	SP	2013	136	7	17394	1	
	MICROSURFACING		26.0				2020	118	7	22359	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						
5	94	B	E	906.045	0.0000	906.045	0.2746	0.2746	6.0	12.0	12.5	14.5		32.5	30.5	77	4578 2023	47	11	11	2020	FLEX	ASPHT	UIC	1	2013	2020	2020	MICROSURFACI						
DICKINSON-3RD AVE W TO 1ST AVE E																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
PREFORMED PAVEMENT MARKINGS USED IN 1998.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
MILLED AND REPLACED(12,760 SQ FT.) WITH CL.33(1998)																		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	91	RIDE	3.21	PRPI	GOOD	IRI	97									

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
906	3.21	91	0.07	97.00	GOOD	N/A	N/A	3	0	2	3	0	0
AVG	3.21	91	0.07	97.00	GOOD	N/A	N/A	3	0	2	3	0	0

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		53.0				1940					
	CURB & GUTTER FACE-FACE		64.0				1940					
	5.5 NON-REINF PCC		48.0				1940	20				
	WIDENING		13.0				1960					
	2.0 SAND BASE		13.0				1960					
	8.0 NON-REINF PCC		13.0				1960	20				
	7.0 NON-REINF PCC		48.0				1976	20				
	2.0 HOT BIT PAVEMENT		30.5		120-150		1991	20				
	FEDERAL AID CHIP SEAL		30.5		CHFRS-2P	43	1998	38		315	1	
	-2.0 MILLING		30.5				2013			17394	1	
	2.0 HBP-SUPERPAVE-FAA 45		30.5		PG 58-28	SP	2013	140	20	17394	1	
	MICROSURFACING		30.5				2020	121	7	22359	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				
5	94	B	E	906.045	0.2746	906.045	0.5076	0.2330	8.0	12.0	10.5	10.5			32.5	30.5	74	4328 2023	47	33	17	2020	FLEX	ASPHT	UIC	1	1991	2013	2020	MICROSURFACI			
DICKINSON-1ST AVE E TO 4TH AVE E																		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							

PREFORMED PAVEMENT MARKINGS USED IN 1998.
MILLED AND REPLACED(2850 SQ FT.) WITH CL.33 (1998)

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

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		54.0				1940					
	CURB & GUTTER FACE-FACE		64.0				1940					
2.0	COLD BITUMINOUS PAVEMENT		51.0				1940					
5.5	NON-REINF PCC WIDENING		51.0				1940		20			
			13.0				1960					
3.0	HOT BIT PAVEMENT		48.0		120-150		1960	65	20			
8.0	NON-REINF PCC		13.0				1960		20			
.5	PLANT MIX SEAL		30.5		60-70		1967					
-5.0	MILLING		30.5				1991					
5.0	HOT BIT PAVEMENT		30.5		120-150		1991		20			
	FEDERAL AID CHIP SEAL		30.5		CHFRS-2P	43	1998	32		315	1	
-2.0	MILLING		30.5				2013			17394	1	
2.0	HBP-SUPERPAVE-FAA 45		30.5		PG 58-28	SP	2013	118	7	17394	1	
	MICROSURFACING		30.5				2020	98	7	22359	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																																																																														
5	94	B	E	906.045	0.5076	906.045	0.6606	0.1530	8.0	12.0	10.5	5.0	6.0	32.5	30.5	74	4315 2023	47	33	17	2020	FLEX	ASPHT	UIC	1	1991	2013	2020	MICROSURFACI																																																																														
DICKINSON-4TH AVE E TO 6TH AVE E																		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

PREFORMED PAVEMENT MARKINGS USED IN 1998.
MILLED AND REPLACED (35,400 SQ FT.) WITH CL.33 (1998)

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 WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1940					
	CURB & GUTTER FACE-FACE		64.0				1940					
4.0	STABILIZED BASE		45.0				1940					
2.0	COLD BITUMINOUS PAVEMENT		45.0				1940		20			
	WIDENING		13.0				1960					
2.0	HOT BIT PAVEMENT		48.0		120-150		1960					
3.0	HOT BIT PAVEMENT		48.0		120-150		1960		20			
8.0	NON-REINF PCC		13.0				1960		20			
.5	PLANT MIX SEAL		30.5		60-70		1967					
-5.0	MILLING		30.5				1991					
5.0	HOT BIT PAVEMENT		30.5		120-150		1991		20			
	FEDERAL AID CHIP SEAL		30.5		CHFRS-2P	43	1998	21		315		1
-2.0	MILLING		30.5				2013			17394		1
2.0	HBP-SUPERPAVE-FAA 45		30.5		PG 58-28	SP	2013	78	7	17394		1
	MICROSURFACING		30.5				2020	67	7	22359		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				
5	94	B	E	906.045	0.6606	906.045	0.8036	0.1430	8.0	12.0	10.5	4.0	4.0	32.5	30.5	83	4874 2023	53	33	17	2020	FLEX	ASPHT	UIC	1	1991	2013	2020	MICROSURFACI				
DICKINSON-6TH AVE E TO 7TH AVE E																		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							

_PREFORMED PAVEMENT MARKINGS USED IN 1998.
MILLED AND REPLACED(35,400 SQ FT.) WITH CL.33(1998)

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	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

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
	GRADE		48.0				1940					
	CURB & GUTTER FACE-FACE		64.0				1940					
4.0	STABILIZED BASE		45.0				1940		20			
2.0	HOT BIT PAVEMENT		48.0		120-150		1960					
3.0	HOT BIT PAVEMENT		48.0		120-150		1960		20			
8.0	NON-REINF PCC		13.0				1960		20			
	WIDENING		16.0				1967					
.5	PLANT MIX SEAL		30.5		60-70		1967					
-5.0	MILLING		30.5				1991					
5.0	HOT BIT PAVEMENT		30.5		120-150		1991		20			
	FEDERAL AID CHIP SEAL		30.5		CHFRS-2P	43	1998	21		315	1	
-2.0	MILLING		30.5				2013			17394	1	
2.0	HBP-SUPERPAVE-FAA 45		30.5		PG 58-28	SP	2013	73	7	17394	1	
	MICROSURFACING		30.5				2020	63	7	22359	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				
5	94	B	E	906.045	0.8036	907.000	0.0580	0.2010	8.0	12.0	10.5	2.0	8.0	32.5	30.5	85	5055 2023	53	33	17	2020	FLEX	ASPHT	UIC	1	1991	2013	2020	MICROSURFACI				
DICKINSON-7TH AVE E TO 10TH AVE E																		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							

_PREFORMED PAVEMENT MARKINGS USED IN 1998.

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 WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1967					
	CURB & GUTTER FACE-FACE		32.0				1967					
8.0	PLANT MIX BIT BASE		30.5		60-70		1967					
2.0	HOT BIT PAVEMENT		30.5		60-70		1967	24	20			
.5	PLANT MIX SEAL		30.5		60-70		1967					
-2.0	MILLING		30.5				1991					
2.0	HOT BIT PAVEMENT		30.5		120-150		1991		20			
	FEDERAL AID CHIP SEAL		30.5		CHFRS-2P	43	1998	27		315	1	
-2.0	MILLING		30.5				2013			17394	1	
2.0	HBP-SUPERPAVE-FAA 45		30.5		PG 58-28	SP	2013	102	7	17394	1	
	MICROSURFACING		33.0				2020	88	7	22359	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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 PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
5	94	B	E	907.000	0.0580	908.765	0.0000	1.8313	8.0	24.0	8.0	6.5	18.0	60.0	54.0	669	5583 2023	466	3	3		FLEX	ASPHT	UIC	1	2021	2021	2021	HBP-SUPERPAV							
EAST BUSINESS LOOP-DICKINSON																		2014	DIST	89	RIDE	3.64	PRPI	GOOD	IRI	78										
																		2015	DIST	89	RIDE	3.46	PRPI	GOOD	IRI	86										
																		2016	DIST	88	RIDE	3.44	PRPI	GOOD	IRI	88										
																		2017	DIST	86	RIDE	3.37	PRPI	GOOD	IRI	91										
																		2018	DIST	90	RIDE	3.40	PRPI	GOOD	IRI	89										
																		2019	DIST	91	RIDE	3.40	PRPI	GOOD	IRI	88										
																		2020	DIST	88	RIDE	3.55	PRPI	GOOD	IRI	81										
																		2021	DIST	90	RIDE	2.59	PRPI	POOR	IRI	127										
																		2022	DIST	96	RIDE	3.06	PRPI	GOOD	IRI	105										
																		2023	DIST	92	RIDE	3.21	PRPI	GOOD	IRI	78										

ROUT AND SEAL-24'-\$5,000-1996.
 SHOULDERS SEALED WITH CL.45(1998)

REF PT	RUT RIDE	IRI DST	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT			
907	3.42	91	0.19	87.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6
908	3.00	92	0.19	108.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6
AVG	3.21	92	0.19	97.50	GOOD	N/A	N/A	0	0	0	2	0	0	0	6

5 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	SALVAGED AGGR BASE	60.0	60.0				2021			21175	1	
2.5	HBP-SUPERPAVE-FAA 45	54.0	54.0		PG 58S28	SP	2021	20	21175	1		
4.0	HBP-SUPERPAVE-FAA 45	54.0	54.0		PG58H-34	SP	2021	9376	20	21175	1	
	CURB & GUTTER FACE-FACE	57.0	57.0				2021			21175	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON DISTRICT

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 WDT	FIN WDT	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																			
5	94	B	W	903.244	0.0000	903.448	0.0000	0.4556	6.0	24.0	6.0	8.5	7.0	42.0	36.0	55	960 2023	29	75	75			FLEX	ASPHT	RIC	3	1949	1949	1949																				
E MEDORA TO I-94-WESTBOUND 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	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	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

1 OCCURS	LSHL WDT	RDWY WDT	RSHL WDT	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	LFE	PCN	SUB	H
(IN) COMPONENTS GRADE	(FT)	(FT)	(FT)			1949					

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
5	94	B	W	905.050	0.0000	907.058	0.0000	2.0226	12.5	12.0	6.0	3.0	12.0	32.5	30.5	78	4834 2023	28	11	11	2020	FLEX	ASPHT	UIC	1	2013	2020	2020	MICROSURFACI
DICKINSON BUSINESS LOOP																		2014	DIST	81	RIDE	3.23	PRPI	GOOD	IRI	96			
																		2015	DIST	79	RIDE	3.10	PRPI	GOOD	IRI	102			
																		2016	DIST	79	RIDE	2.97	PRPI	GOOD	IRI	108			
																		2017	DIST	79	RIDE	2.93	PRPI	GOOD	IRI	110			
																		2018	DIST	91	RIDE	2.88	PRPI	FAIR	IRI	113			
																		2019	DIST	91	RIDE	2.94	PRPI	GOOD	IRI	110			
																		2020	DIST	99	RIDE	3.08	PRPI	GOOD	IRI	103			
																		2021	DIST	93	RIDE	2.82	PRPI	FAIR	IRI	116			
																		2022	DIST	91	RIDE	2.72	PRPI	POOR	IRI	121			
																		2023	DIST	92	RIDE	2.69	PRPI	POOR	IRI	122			

SEE EAST BOUND FOR INFORMATION

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
906	2.69	92	0.10	122.00	POOR	N/A	N/A	3	0	2	2	0	0	0
AVG	2.69	92	0.10	122.00	POOR	N/A	N/A	3	0	2	2	0	0	0

4 OCCURS DPTH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
-2.0	MILLING			30.5				2013			17394	1	
2.0	HBP-SUPERPAVE-FAA 45			30.5		PG 58-28	SP	2013	1028	7	17394	1	
	MICROSURFACING			30.5				2020	881	7	22359	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	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																																																																														
5	200	E		75.083	0.0000	86.000	0.2591	11.1845	6.0	24.0	6.0	6.5	19.0	54.0	36.0	1087	2262 2023	680	8	8	2020	FLEX	ASPHT	RCN	1	2016	2016	2016	F CHIP SEAL																																																																														
JCT 85 E TO 113TH AVE (CMC 1305)																		2014	DIST	79	RIDE	1.30	PRPI	POOR	IRI	174	2015	DIST	78	RIDE	1.43	PRPI	POOR	IRI	174	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	97	RIDE	4.36	PRPI	GOOD	IRI	44	2018	DIST	96	RIDE	4.33	PRPI	GOOD	IRI	46	2019	DIST	94	RIDE	4.34	PRPI	GOOD	IRI	45	2020	DIST	92	RIDE	4.22	PRPI	GOOD	IRI	51	2021	DIST	91	RIDE	4.20	PRPI	GOOD	IRI	52	2022	DIST	88	RIDE	4.19	PRPI	GOOD	IRI	52	2023	DIST	87	RIDE	4.10	PRPI	GOOD	IRI	56
IN 1998 8.6 OF 20.2 MILES WERE PATCHED(BID IN WITH SHOULDER SEAL)																																																																																																											
2007 PCN 16925 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											
2016 PCN 19733 - CONSTRUCTION OF TURNING LANES AND PASSING LANES																																																																																																											

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
75	3.93	90	0.26	64.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
76	4.04	96	0.11	59.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
77	3.66	88	0.12	76.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
78	3.88	89	0.22	66.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
79	3.81	85	0.25	69.00	GOOD	N/A	N/A	3	0	1	4	0	0	6
80	4.15	85	0.28	54.00	GOOD	N/A	N/A	3	0	1	4	0	0	6
81	4.37	76	0.35	44.00	GOOD	N/A	N/A	3	0	1	5	0	0	14
82	4.19	86	0.19	53.00	GOOD	N/A	N/A	3	0	0	4	0	0	6
83	4.49	96	0.11	39.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
84	4.33	91	0.20	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
85	4.20	79	0.32	52.00	GOOD	N/A	N/A	0	0	4	2	0	0	14
86	4.17	88	0.20	53.00	GOOD	N/A	N/A	0	0	1	4	0	0	6
AVG	4.10	87	0.22	56.25	GOOD	N/A	N/A	1	0	1	4	0	0	6

6 OCCURS		LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			54.0				2016			19733	1	
2.0 EXISTING BASE			36.0				2016			19733	1	
17.0 BLENDED BASE			41.0				2016			19733	1	
4.5 HBP-SUPERPAVE-FAA 45		6.0	24.0	6.0	PG 58-28	SP	2016			19733	1	
2.0 HBP-SUPERPAVE-FAA 45		6.0	24.0	6.0	PG 64-34	SP	2016		20	19733	1	
FEDERAL AID CHIP SEAL			28.0		CRS2P	41	2020	424		22693	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	AA DT	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																																																																														
5	200	E		86.000	0.2591	95.254	0.0000	8.9974	6.0	24.0	6.0	7.5	18.0	54.0	36.0	1148	2783 2023	547	8	8	2020	FLEX	ASPHT	RCN	1	2016	2016	2016	F CHIP SEAL																																																																														
CMC 1305 EAST TO JCT ND 22 KILLDEER																		2014	DIST	78	RIDE	1.62	PRPI	POOR	IRI	186	2015	DIST	74	RIDE	1.79	PRPI	POOR	IRI	174	2016	DIST	74	RIDE	1.29	PRPI	POOR	IRI	212	2017	DIST	99	RIDE	4.58	PRPI	GOOD	IRI	35	2018	DIST	99	RIDE	4.22	PRPI	GOOD	IRI	51	2019	DIST	98	RIDE	4.30	PRPI	GOOD	IRI	57	2020	DIST	96	RIDE	4.09	PRPI	GOOD	IRI	57	2021	DIST	95	RIDE	4.16	PRPI	GOOD	IRI	54	2022	DIST	92	RIDE	4.07	PRPI	GOOD	IRI	58	2023	DIST	89	RIDE	4.11	PRPI	GOOD	IRI	56
IN 1998 8.6 OF 20.2 MILES WERE PATCHED(BID IN WITH SHOULDER SEAL)																																																																																																											
2007 PCN 16925 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											
2012 PCN 19250 - INTERSECTION IMPROVEMENTS - RP 95.254																																																																																																											
2016 PCN 19733 - CONSTRUCTION OF PASSING LANES AND TURNING LANES																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
87	4.27	93	0.18	49.00	GOOD	N/A	N/A	0	0	0	0	6	0	0	0	0
88	4.27	89	0.20	49.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	6
89	4.19	95	0.13	52.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	0
90	4.30	93	0.09	47.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0
91	4.20	89	0.25	52.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	6
92	4.28	79	0.41	49.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	14
93	3.59	89	0.22	80.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	6
94	4.45	88	0.21	41.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0	6
95	3.45	87	0.17	86.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	6
AVG	4.11	89	0.21	56.11	GOOD	N/A	N/A	1	0	0	4	0	0	0	0	5

6 OCCURS		LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
17.0	EXISTING BASE		54.0				2016			19733		1
17.0	BLENDED BASE		36.0				2016			19733		1
5.5	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2016			19733		1
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-34	SP	2016	20		19733		1
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2020	341		22693		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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
5	200	E		95.254	0.0000	102.000	0.0000	6.7459	6.0	24.0	6.0	6.0	10.0	47.0	36.0	781	2280 2023	600	7	7	2020	FLEX	ASPHT	RCN	1	2017	2017	2017	F CHIP SEAL
JCT 22 KILLDEER TO DUNN CENTER																		2014	DIST 87	RIDE 3.02	PRPI FAIR	IRI 106							
																		2015	DIST 79	RIDE 3.08	PRPI FAIR	IRI 104							
																		2016	DIST 79	RIDE 2.53	PRPI POOR	IRI 131							
																		2017	DIST NA	RIDE N/A	PRPI N/A	IRI N/A							
																		2018	DIST 98	RIDE 4.33	PRPI GOOD	IRI 46							
																		2019	DIST 98	RIDE 4.39	PRPI GOOD	IRI 43							
																		2020	DIST 92	RIDE 4.22	PRPI GOOD	IRI 51							
																		2021	DIST 94	RIDE 4.22	PRPI GOOD	IRI 51							
																		2022	DIST 89	RIDE 4.15	PRPI GOOD	IRI 54							
																		2023	DIST 89	RIDE 4.13	PRPI GOOD	IRI 55							

2012 - PCN 19250 - INTERSECTION IMPROVEMENT - RP 95.254

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			
96	4.08	91	0.18	58.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0			
97	4.19	90	0.19	53.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0			
98	4.25	85	0.21	50.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	6			
99	4.20	85	0.19	52.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	6			
100	4.12	91	0.17	55.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0			
101	3.94	91	0.19	64.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0			
AVG	4.13	89	0.19	55.33	GOOD	N/A	N/A	3	0	1	5	0	0	0	2			

7 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												
GRADE				38.0			1958	153				
2.0 EXISTING BASE				40.0			2017	10077		19734	1	
9.0 BLENDED BASE		6.0		6.0			2017			19734	1	
8.0 CEMENT TREATED BASE		2.0	24.0	2.0			2017			19734	1	
2.0 HBP-SUPERPAVE-FAA 45		7.5	24.0	7.5	PG 58-28	SP	2017			19734	1	
4.0 HBP-SUPERPAVE-FAA 45		6.0	24.0	6.0	PG 64-28	SP	2017	20		19734	1	
FEDERAL AID CHIP SEAL			28.0		CRS2P	41	2020	256		22693	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
5	200	E		102.000	0.0000	108.000	0.5460	6.5491	1.0	24.0	1.0	6.0	7.0	38.0	26.0	716	1316 2023	569	66	20	2020	FLEX	ASPHT	RCN	1	1958	2009	2017	F CHIP SEAL
DUNN CENTER EAST TO WERNER																		2014	DIST	86	RIDE	3.00	PRPI	FAIR	IRI	107			
2012 - PCN 19250 - INTERSECTION IMPROVEMENT - RP 95.254																		2015	DIST	82	RIDE	2.82	PRPI	FAIR	IRI	116			
																		2016	DIST	83	RIDE	2.49	PRPI	POOR	IRI	133			
																		2017	DIST	93	RIDE	4.38	PRPI	GOOD	IRI	43			
																		2018	DIST	98	RIDE	4.11	PRPI	GOOD	IRI	55			
																		2019	DIST	96	RIDE	4.18	PRPI	GOOD	IRI	53			
																		2020	DIST	95	RIDE	3.88	PRPI	GOOD	IRI	66			
																		2021	DIST	94	RIDE	3.88	PRPI	GOOD	IRI	66			
																		2022	DIST	90	RIDE	3.45	PRPI	GOOD	IRI	86			
																		2023	DIST	87	RIDE	3.51	PRPI	GOOD	IRI	83			

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	RUT RT
102	3.99	84	0.18	61.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	6
103	3.43	87	0.18	87.00	FAIR	N/A	N/A	0	0	1	3	0	0	2	6
104	3.33	87	0.22	92.00	FAIR	N/A	N/A	0	0	1	3	0	0	2	6
105	2.97	84	0.24	108.00	FAIR	N/A	N/A	3	0	1	3	0	0	2	6
106	3.27	88	0.20	94.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	6
107	3.74	90	0.14	73.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
108	3.84	89	0.14	68.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
AVG	3.51	87	0.19	83.29	GOOD	N/A	N/A	2	0	2	3	0	0	1	4

14 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		38.0				1958	149				
	3.0	TRAFFIC SERVICE GRAVEL		22.0				1958	13				
	3.5	AGGREGATE BASE		36.0				1960					
	3.5	EMULSIFIED BASE		34.0		SS-1		1960					
	2.0	HOT BIT PAVEMENT		24.0		150-200		1960	144				
		DRIVE SLOPE FLATTENING						1985					
	2.0	HOT BIT PAVEMENT		28.0		120-150		1985	493	14			
		CONTRACT SAND SEAL		28.0		AE-150S		1986	42				
		FEDERAL AID CHIP SEAL		26.0				2001			13608	1	
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	42	2009	773	7	16348	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	249		17828	1	
	-2.0	MILLING	2.0	24.0	2.0			2017	811		21612	1	
	2.0	HBP-SUPERPAVE-FAA45FIBER	1.0	24.0	1.0	PG 64-28	SP	2017		7	21612	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2020	248		22693	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						
5	200	E	108.000	0.5460	113.000	0.0000	4.4574	1.0	24.0	1.0	6.0	7.0	38.0	26.0	719	1336 2023	569	39	20	2020	FLEX	ASPHT	RCN	1	1985	2009	2017	F	CHIP SEAL						
WERNER TO RP 113.000																		2014 DIST 86 RIDE 2.66 PRPI POOR IRI 128																	
																		2015 DIST 79 RIDE 2.77 PRPI POOR IRI 128																	
																		2016 DIST 78 RIDE 2.24 PRPI POOR IRI 128																	
																		2017 DIST 93 RIDE 4.44 PRPI GOOD IRI 41																	
																		2018 DIST 98 RIDE 4.08 PRPI GOOD IRI 57																	
																		2019 DIST 96 RIDE 4.05 PRPI GOOD IRI 58																	
																		2020 DIST 92 RIDE 3.55 PRPI GOOD IRI 81																	
																		2021 DIST 92 RIDE 3.66 PRPI GOOD IRI 76																	
																		2022 DIST 86 RIDE 3.05 PRPI FAIR IRI 105																	
																		2023 DIST 87 RIDE 3.21 PRPI FAIR IRI 97																	

2005 PCN 15612 - IMPROVEMENT TO SOUTH INTERSECTION WITH ND 8

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
109	3.49	92	0.17	84.00	GOOD	N/A	N/A	3	0	2	2	0	0
110	3.51	84	0.25	83.00	GOOD	N/A	N/A	3	0	1	3	0	2
111	2.95	87	0.26	110.00	FAIR	N/A	N/A	0	0	1	3	0	2
112	2.90	85	0.28	112.00	FAIR	N/A	N/A	3	0	1	2	0	2
AVG	3.21	87	0.24	97.25	FAIR	N/A	N/A	2	0	1	3	0	5

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		38.0				1957	84				
3.0	TRAFFIC SERVICE GRAVEL		22.0				1957	10				
3.5	AGGREGATE BASE		36.0				1958					
3.5	EMULSIFIED BASE		34.0		SS-1		1958					
2.5	HOT BIT PAVEMENT		24.0		150-200		1958	92	20			
	DRIVE SLOPE FLATTENING						1985					
2.0	HOT BIT PAVEMENT		28.0		120-150		1985	331	20			
	CONTRACT SAND SEAL		28.0		AE-150S		1986	29				
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2001			13608		1
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	526	7	16348		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	169		17828		1
-2.0	MILLING	2.0	24.0	2.0			2017	602		21612		1
1.5	HBP-SUPERPAVE-FAA45FIBER	1.0	24.0	1.0	PG 64-28	SP	2017		7	21612		1
	FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2020	169		22693		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						
5	200	E		113.000	0.0000	117.262	0.2000	4.4046	1.0	24.0	1.0	6.5	7.0	38.0	26.0	567	1300 2023	569	39	20	2020	FLEX	ASPHT	RCN	1	1985	2009	2017	F CHIP SEAL						
RP 113.000 TO JCT 8																		2014 DIST 87 RIDE 2.64 PRPI FAIR IRI 121																	
																		2015 DIST 83 RIDE 2.43 PRPI FAIR IRI 121																	
																		2016 DIST 82 RIDE 2.44 PRPI FAIR IRI 121																	
																		2017 DIST 91 RIDE 4.12 PRPI GOOD IRI 56																	
																		2018 DIST 97 RIDE 3.90 PRPI GOOD IRI 66																	
																		2019 DIST 96 RIDE 3.86 PRPI GOOD IRI 67																	
																		2020 DIST 93 RIDE 3.57 PRPI GOOD IRI 80																	
																		2021 DIST 94 RIDE 3.48 PRPI GOOD IRI 84																	
																		2022 DIST 92 RIDE 3.42 PRPI GOOD IRI 88																	
																		2023 DIST 88 RIDE 3.32 PRPI FAIR IRI 92																	

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														
113	3.27	89	0.26	95.00	FAIR	N/A	N/A	0	0	0	2	0	0	2	6								
114	3.12	86	0.19	102.00	FAIR	N/A	N/A	0	0	0	3	0	0	4	6								
115	3.08	87	0.26	104.00	FAIR	N/A	N/A	3	0	0	3	0	0	0	6								
116	3.34	90	0.26	91.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6								
117	3.79	90	0.12	71.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0								
AVG						3.32	88	0.22	92.60	FAIR	N/A	N/A	1	0	1	3	0	0	1	5			

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	38.0					1957	83				
	3.0	TRAFFIC SERVICE GRAVEL		22.0				1957	10				
	3.5	AGGREGATE BASE		36.0				1958					
	3.5	EMULSIFIED BASE		34.0		SS-1		1958					
	2.5	HOT BIT PAVEMENT		24.0		150-200		1958	91	20			
		DRIVE SLOPE FLATTENING						1985					
	2.0	HOT BIT PAVEMENT		28.0		120-150		1985	327	20			
		CONTRACT SAND SEAL		28.0		AE-150S		1986	28				
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2001			13608	1	
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	520	7	16348	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	167		17828	1	
	-2.0	MILLING	1.0	24.0	1.0			2017	602		21612	1	
	2.0	HBP-SUPERPAVE-FAA45FIBER	1.0	24.0	1.0	PG 64-28	SP	2017		7	21612	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2020	167		22693	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						
5	200	E		117.262	0.2000	123.000	0.8380	6.4307		24.0		7.5	7.0	38.0	24.0	250	1130 2023	165	39	16		FLEX	ASPHT	RCN	1	1985	2009	2021	RAP-FAA 45						
JCT 8 TO DODGE																		2014	DIST	86	RIDE	3.07	PRPI	FAIR	IRI	104									
2005 PCN 15612 - IMPROVEMENT TO SOUTH INTERSECTION WITH ND 8																		2015	DIST	85	RIDE	2.93	PRPI	POOR	IRI	110									
																		2016	DIST	85	RIDE	2.72	PRPI	FAIR	IRI	121									
																		2017	DIST	84	RIDE	2.72	PRPI	POOR	IRI	121									
																		2018	DIST	90	RIDE	2.35	PRPI	POOR	IRI	141									
																		2019	DIST	90	RIDE	2.79	PRPI	POOR	IRI	118									
																		2020	DIST	89	RIDE	2.25	PRPI	POOR	IRI	147									
																		2021	DIST	87	RIDE	2.73	PRPI	POOR	IRI	121									
																		2022	DIST	96	RIDE	4.20	PRPI	GOOD	IRI	52									
																		2023	DIST	91	RIDE	4.27	PRPI	GOOD	IRI	49									

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	RUT RT
118	4.42	90	0.08	42.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
119	4.51	92	0.08	39.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
120	4.21	91	0.09	52.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
121	4.15	93	0.10	54.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
122	4.19	89	0.09	53.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
123	4.13	90	0.08	55.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	4.27	91	0.09	49.17	GOOD	N/A	N/A	3	0	3	3	0	0	0

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		38.0				1957	121				
3.0	TRAFFIC SERVICE GRAVEL		22.0				1957	14				
3.5	AGGREGATE BASE		36.0				1958					
3.5	EMULSIFIED BASE		34.0		SS-1		1958					
2.5	HOT BIT PAVEMENT		24.0		150-200		1958	132	20			
	DRIVE SLOPE FLATTENING						1985					
2.0	HOT BIT PAVEMENT		28.0		120-150		1985	478	20			
	CONTRACT SAND SEAL		28.0		AE-150S		1986	41				
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2001			13608		1
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	758	7	16348		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	244		17828		1
-1.0	MILLING		26.0				2021			20344		1
2.0	RAP-SUPERPAVE FAA 45		24.0		PG 58S28	SP	2021	1082	7	20344		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																																																																														
5	200	E		123.000	0.8380	126.000	0.3380	2.5050		24.0		7.5	6.0	36.0	24.0	235	935 2023	155	39	16	2023	FLEX	ASPHT	RCN	1	1985	2009	2021	F CHIP SEAL																																																																														
DODGE TO MERCER CO LINE																		2014	DIST	86	RIDE	3.57	PRPI	GOOD	IRI	80	2015	DIST	84	RIDE	3.13	PRPI	GOOD	IRI	101	2016	DIST	86	RIDE	3.36	PRPI	GOOD	IRI	90	2017	DIST	86	RIDE	2.99	PRPI	FAIR	IRI	108	2018	DIST	91	RIDE	3.13	PRPI	GOOD	IRI	101	2019	DIST	91	RIDE	3.13	PRPI	GOOD	IRI	101	2020	DIST	91	RIDE	3.15	PRPI	GOOD	IRI	100	2021	DIST	89	RIDE	2.98	PRPI	GOOD	IRI	108	2022	DIST	97	RIDE	4.22	PRPI	GOOD	IRI	51	2023	DIST	97	RIDE	4.11	PRPI	GOOD	IRI	56

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
124	4.07	97	0.10	58.00	GOOD	N/A	N/A	0	0	1	1	0	0	0
125	4.19	97	0.10	53.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
126	4.07	97	0.14	58.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
AVG	4.11	97	0.11	56.33	GOOD	N/A	N/A	0	0	2	0	0	0	0

13 OCCURS	DPH	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				1955					
	3.0	TRAFFIC SERVICE GRAVEL		22.0				1955					
	6.0	AGGREGATE BASE		32.0				1957					
	2.5	HOT BIT PAVEMENT		24.0		85-100		1957		20			
		DRIVE SLOPE FLATTENING						1985					
	2.0	HOT BIT PAVEMENT		28.0		120-150		1985	187	20			
		CONTRACT SAND SEAL		28.0		AE-150S		1986	16				
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2001			13608		1
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	296	7	16348		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	95		17828		1
	-1.0	MILLING		26.0				2021			20344		1
	2.0	RAP-SUPERPAVE FAA 45		24.0		PG 58S28	SP	2021	421	7	20344		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2023	99		23826		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
5	200	E		126.000	0.3380	136.000	0.4440	10.1176		24.0		7.5	6.0	36.0	24.0	236	930 2023	158	39	16	2023	FLEX	ASPHT	RCN	1	1985	2009	2021	F CHIP SEAL
CO LN E TO NEAR ZAP																		2014	DIST	87	RIDE	3.37	PRPI	GOOD	IRI	89			
																		2015	DIST	85	RIDE	2.89	PRPI	FAIR	IRI	112			
																		2016	DIST	86	RIDE	3.06	PRPI	FAIR	IRI	104			
																		2017	DIST	84	RIDE	2.79	PRPI	POOR	IRI	118			
																		2018	DIST	91	RIDE	2.88	PRPI	FAIR	IRI	113			
																		2019	DIST	90	RIDE	2.90	PRPI	POOR	IRI	112			
																		2020	DIST	89	RIDE	2.73	PRPI	POOR	IRI	121			
																		2021	DIST	88	RIDE	2.70	PRPI	POOR	IRI	122			
																		2022	DIST	97	RIDE	4.23	PRPI	GOOD	IRI	51			
																		2023	DIST	97	RIDE	4.17	PRPI	GOOD	IRI	53			

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								
127	3.85	97	0.14	68.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
128	4.10	97	0.12	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
129	4.03	97	0.14	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
130	4.15	96	0.13	55.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0
131	4.36	96	0.10	45.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0
132	4.30	96	0.10	48.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0
133	4.30	97	0.10	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
134	4.33	97	0.12	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
135	4.20	97	0.12	52.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
136	4.03	97	0.11	59.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
AVG	4.17	97	0.12	53.80	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0

12 OCCURS	DEPTH (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
		GRADE		36.0				1955	126				
	6.0	AGGREGATE BASE		32.0				1957					
	2.5	HOT BIT PAVEMENT		24.0		85-100		1957		20			
		DRIVE SLOPE FLATTENING						1985					
	2.0	HOT BIT PAVEMENT		30.0		120-150		1985	1098	20			
		CONTRACT SAND SEAL		28.0		AE-150S		1986	94				
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2001			13608	1	
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	1193	7	16325	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	385		17828	1	
	-1.0	MILLING		26.0				2021			20344	1	
	2.0	RAP-SUPERPAVE FAA 45		24.0		PG 58S28	SP	2021	1702	7	20344	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2023	402		23826	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																																																																														
5	200	E		136.000	0.4440	143.511	0.0000	7.0565		24.0		7.5	6.0	36.0	24.0	258	1249 2023	172	67	16	2023	FLEX	ASPHT	RCN	1	1957	2009	2021	F CHIP SEAL																																																																														
NEAR ZAP E TO JCT 49																		2014	DIST	86	RIDE	3.44	PRPI	GOOD	IRI	86	2015	DIST	85	RIDE	3.31	PRPI	GOOD	IRI	93	2016	DIST	85	RIDE	3.16	PRPI	GOOD	IRI	99	2017	DIST	85	RIDE	3.15	PRPI	GOOD	IRI	100	2018	DIST	91	RIDE	2.93	PRPI	FAIR	IRI	111	2019	DIST	92	RIDE	3.18	PRPI	GOOD	IRI	99	2020	DIST	89	RIDE	2.85	PRPI	POOR	IRI	115	2021	DIST	90	RIDE	2.56	PRPI	POOR	IRI	130	2022	DIST	96	RIDE	4.14	PRPI	GOOD	IRI	55	2023	DIST	96	RIDE	4.14	PRPI	GOOD	IRI	55

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																					
137	4.42	97	0.11	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
138	4.15	97	0.13	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	3.98	97	0.14	62.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140	4.09	97	0.12	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141	4.22	97	0.12	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	4.25	97	0.10	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
143	3.85	90	0.14	68.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.14	96	0.12	55.14	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		36.0				1955	90				
6.0 AGGREGATE BASE		32.0				1957					
2.5 HOT BIT PAVEMENT		24.0		85-100		1957		20			
DRIVE SLOPE FLATTENING						1985					
2.0 HOT BIT PAVEMENT		30.0		120-150		1985	787	14			
CONTRACT SAND SEAL		28.0		AE-150S		1986	67				
2.0 HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	833	7	16325	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	268		17828	1	
-1.0 MILLING		26.0				2021			20344	1	
2.0 RAP-SUPERPAVE FAA 45		24.0		PG 58S28	SP	2021	1187	7	20344	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2023	281		23826	1	

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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 PAV YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
5	200	E		143.511	0.0000	144.000	0.5110	1.0060	8.0	24.0	8.0	4.5	18.0	64.0	40.0	330	2660 2023	231	15	15	2022	FLEX	ASPHT	RSC	1	2009	2009	2009	C	CHIP SEAL																																																																													
JCT 49 EAST FOR 1 MILE																		2014	DIST	84	RIDE	4.25	PRPI	GOOD	IRI	50	2015	DIST	81	RIDE	4.18	PRPI	GOOD	IRI	53	2016	DIST	93	RIDE	4.20	PRPI	GOOD	IRI	52	2017	DIST	87	RIDE	4.15	PRPI	GOOD	IRI	54	2018	DIST	90	RIDE	4.18	PRPI	GOOD	IRI	53	2019	DIST	90	RIDE	4.19	PRPI	GOOD	IRI	53	2020	DIST	84	RIDE	4.28	PRPI	GOOD	IRI	48	2021	DIST	89	RIDE	4.15	PRPI	GOOD	IRI	55	2022	DIST	88	RIDE	4.22	PRPI	GOOD	IRI	51	2023	DIST	88	RIDE	4.02	PRPI	GOOD	IRI	60

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
144	4.02	88	0.17	60.00	GOOD	N/A	N/A	3	0	1	3	0	4	0
AVG	4.02	88	0.17	60.00	GOOD	N/A	N/A	3	0	1	3	0	4	0

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		64.0				2008			15919	1	
	18.0	SALVAGED BIT BASE		46.0				2008			15919	1	
	2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2008	846	20	15919	1	
	2.5	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-34	SP	2009	313	20	17191	1	
		SLURRY SEAL		24.0			SS	2014	57		20572	1	
		CONTRACT SAND SEAL	8.0		8.0	CRS2P	44	2014			20572	1	
		CONTRACT CHIP SEAL		28.0		CRS2P	41	2022	51		23517	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
5	200	E		144.000	0.5110	150.000	0.0110	5.4981	8.0	24.0	8.0	4.5	18.0	64.0	40.0	342	3047 2023	242	15	15	2022	FLEX	ASPHT	RSC	1	2009	2009	2009	C CHIP SEAL
1 MI E JCT 49 E TO HAZEN																		2014	DIST	85	RIDE	4.12	PRPI	GOOD	IRI	55			
2008 PCN 15919 - CLIMBING LANE INSTALLED BETWEEN STA 7723+80 LT TO STA 7791+20 LT																		2015	DIST	89	RIDE	4.18	PRPI	GOOD	IRI	53			
																		2016	DIST	90	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2017	DIST	86	RIDE	4.11	PRPI	GOOD	IRI	56			
																		2018	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60			
																		2019	DIST	90	RIDE	4.12	PRPI	GOOD	IRI	55			
																		2020	DIST	87	RIDE	4.05	PRPI	GOOD	IRI	58			
																		2021	DIST	89	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2022	DIST	85	RIDE	3.96	PRPI	GOOD	IRI	62			
																		2023	DIST	88	RIDE	3.96	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
145	3.84	91	0.18	68.00	GOOD	N/A	N/A	3	0	1	2	0	2	0
146	4.10	87	0.17	57.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
147	3.83	87	0.18	68.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
148	3.96	84	0.19	63.00	GOOD	N/A	N/A	3	0	1	3	0	0	2
149	4.09	90	0.16	57.00	GOOD	N/A	N/A	3	0	1	3	0	0	2
AVG	3.96	88	0.18	62.60	GOOD	N/A	N/A	3	0	1	2	0	0	4

7 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS GRADE	64.0	46.0						15919		1
18.0 SALVAGED BIT BASE		24.0						15919		1
2.0 HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2008	4650	20	15919	1
2.5 HBP-SUPERPAVE-FAA 43 SLURRY SEAL		24.0		PG 58-34	SP	2009	1709	20	17191	1
CONTRACT SAND SEAL	8.0		8.0	CRS2P	44	2014	311		20572	1
CONTRACT CHIP SEAL		28.0		CRS2P	41	2022	281		23517	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 PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
5	200	E		150.000	0.0110	151.000	0.7549	1.7429	8.0	24.0	8.0	8.0	8.0	54.0	40.0	420	3514 2023	319	13	13	2022	FLEX	ASPHT	RSC	1	2011	2011	2011	C	CHIP SEAL
HAZEN BYPASS																		2014	DIST	93	RIDE	4.07	PRPI	GOOD	IRI	57				
																		2015	DIST	80	RIDE	4.00	PRPI	GOOD	IRI	61				
																		2016	DIST	76	RIDE	3.88	PRPI	GOOD	IRI	66				
																		2017	DIST	72	RIDE	3.75	PRPI	GOOD	IRI	72				
																		2018	DIST	74	RIDE	3.70	PRPI	GOOD	IRI	75				
																		2019	DIST	72	RIDE	3.63	PRPI	GOOD	IRI	78				
																		2020	DIST	66	RIDE	3.64	PRPI	GOOD	IRI	77				
																		2021	DIST	72	RIDE	3.53	PRPI	GOOD	IRI	82				
																		2022	DIST	65	RIDE	3.56	PRPI	GOOD	IRI	81				
																		2023	DIST	72	RIDE	3.41	PRPI	GOOD	IRI	88				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
150	3.58	79	0.36	80.00	GOOD	N/A	N/A	3	0	1	2	0	0	14
151	3.24	64	0.50	96.00	GOOD	N/A	N/A	3	0	1	2	0	0	27
AVG	3.41	72	0.43	88.00	GOOD	N/A	N/A	3	0	1	2	0	0	21

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
	GRADE		52.0				1979	226				
6.0	AGGREGATE BASE		46.0				1979					
2.0	BITUMINOUS BASE		42.0				1979					
2.0	HOT BIT PAVEMENT		24.0		120-150		1979	486	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1989	15				
	DRIVE SLOPE FLATTENING						1990	5				
	CONTRACT CHIP SEAL		42.0		HFMS-2	42	2003	23		15354		1
2.0	HOT BIT PAVEMENT	9.0	24.0	9.0	PG 58-28	29	2011			16161		1
2.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2011	1987	20	16161		1
	CONTRACT CHIP SEAL		40.0		CRS2P	41	2016	59		21397		1
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2022	89		23517		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																																																																														
5	200	E		151.000	0.7549	152.000	0.1050	0.1768	8.0	24.0	8.0	4.0	8.0	54.0	40.0	514	3356 2023	319	11	11	2022	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL																																																																														
EAST END OF HAZEN BYPASS																		2014	DIST	82	RIDE	3.73	PRPI	GOOD	IRI	73	2015	DIST	76	RIDE	3.77	PRPI	GOOD	IRI	71	2016	DIST	76	RIDE	3.41	PRPI	GOOD	IRI	88	2017	DIST	76	RIDE	3.58	PRPI	GOOD	IRI	80	2018	DIST	91	RIDE	3.10	PRPI	FAIR	IRI	102	2019	DIST	91	RIDE	3.43	PRPI	GOOD	IRI	87	2020	DIST	86	RIDE	2.95	PRPI	FAIR	IRI	109	2021	DIST	86	RIDE	3.45	PRPI	GOOD	IRI	86	2022	DIST	87	RIDE	2.87	PRPI	FAIR	IRI	113	2023	DIST	87	RIDE	3.23	PRPI	FAIR	IRI	97

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
152	3.23	87	0.27	97.00	FAIR	N/A	N/A	3	0	1	2	0	0	6
AVG	3.23	87	0.27	97.00	FAIR	N/A	N/A	3	0	1	2	0	0	6

13 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
6.0	AGGREGATE BASE		52.0				1979	23				
2.0	BITUMINOUS BASE		46.0				1979					
2.0	HOT BIT PAVEMENT		42.0				1979					
	CONTRACT CHIP SEAL		24.0		120-150		1979	49	20			
	DRIVE SLOPE FLATTENING		24.0		HFMS-2		1989	1				
	CONTRACT CHIP SEAL		42.0		HFMS-2	42	2003	2		15354		1
-1.0	MILLING		24.0				2013			16162		1
	WIDENING	10.0		10.0			2013			16162		1
12.0	SALVAGED BIT BASE	10.0		10.0			2013			16162		1
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2013	220	20	16162		1
	CONTRACT CHIP SEAL		40.0		CRS2P	41	2016	6		21397		1
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2022	9		23517		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																																																																														
5	200	E		152.000	0.1050	152.000	0.5732	0.4682	8.0	24.0	8.0	6.0	7.0	36.0	40.0	503	3198 2023	515	11	11	2022	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL																																																																														
HAZEN BYPASS TO BNSF RAIL CROSSING																		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	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 WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1951	15				
5.0	AGGREGATE BASE		34.0				1952					
2.0	STABILIZED BASE		32.0				1952					
2.5	HOT BIT PAVEMENT		22.0		120-150		1952	19	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1978	30	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1989	3				
	DRIVE SLOPE FLATTENING						1990	2				
	CONTRACT CHIP SEAL		42.0		HFMS-2	42	2003	6		15354	1	
-1.0	MILLING		24.0				2013			16162	1	
	WIDENING	10.0		10.0			2013			16162	1	
12.0	SALVAGED BIT BASE	10.0		10.0			2013			16162	1	
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2013	582	20	16162	1	
	CONTRACT CHIP SEAL		40.0		CRS2P	41	2016	16		21397	1	
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2022	29		23517	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																																																																														
5	200	E		152.000	0.5732	152.000	0.7110	0.1378	8.0	24.0	8.0	4.0	7.0	36.0	40.0	495	3082 2023	515	11	11	2022	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL																																																																														
BNSF RAIL CROSSING EAST																		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	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 WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1951	5				
5.0	AGGREGATE BASE		34.0				1952					
2.0	STABILIZED BASE		32.0				1952					
2.5	HOT BIT PAVEMENT		22.0		120-150		1952	5	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1978	9	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1989	1				
	DRIVE SLOPE FLATTENING						1990					
	CONTRACT CHIP SEAL		42.0		HFMS-2	42	2003	2		15354	1	
-4.0	MILLING		24.0				2013			16162	1	
	WIDENING	10.0		10.0			2013			16162	1	
12.0	SALVAGED BIT BASE	10.0		10.0			2013			16162	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2013	171	20	16162	1	
	CONTRACT CHIP SEAL		40.0		CRS2P	41	2016	5		21397	1	
	CONTRACT CHIP SEAL		28.0		CRS2P	41	2022	7		23517	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
5	200	E		152.000	0.7110	153.000	0.1802	0.4692	8.0	24.0	8.0	4.6	9.0	48.0	40.0	452	2478 2023	273	11	11	2022	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL
EAST OF BNSF TO KNIFE RIVER																			2014	DIST	91	RIDE	4.00	PRPI	GOOD	IRI	61		
APPROACHES TO BOTH ENDS OF THE BRIDGE AT MP 152.869 WERE EXCAVATED AND BUILT BACK UP WITH GRAVEL AND HOT MIX IN 1991.																			2015	DIST	88	RIDE	4.15	PRPI	GOOD	IRI	54		
																			2016	DIST	82	RIDE	3.87	PRPI	GOOD	IRI	67		
																			2017	DIST	82	RIDE	3.89	PRPI	GOOD	IRI	66		
																			2018	DIST	97	RIDE	3.73	PRPI	GOOD	IRI	73		
																			2019	DIST	88	RIDE	3.84	PRPI	GOOD	IRI	68		
																			2020	DIST	87	RIDE	3.74	PRPI	GOOD	IRI	73		
																			2021	DIST	87	RIDE	3.67	PRPI	GOOD	IRI	76		
																			2022	DIST	87	RIDE	3.62	PRPI	GOOD	IRI	78		
																			2023	DIST	87	RIDE	3.69	PRPI	GOOD	IRI	75		

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	
153	3.69	87	0.21	75.00	GOOD	N/A	N/A	3	0	1	2	0	0	6	
AVG	3.69	87	0.21	75.00	GOOD	N/A	N/A	3	0	1	2	0	0	6	

16 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	YEAR	COST	DSN	PCN	SUB	H
DEPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE			
GRADE		48.0				1965	49				
5.0 AGGREGATE BASE		44.0				1965					
4.0 BITUMINOUS BASE		40.0		MC-3		1965					
2.0 COLD BITUMINOUS PAVEMENT		24.0		MC-3		1965	39	20			
1.5 HOT BIT PAVEMENT		24.0		120-150		1978	30	10			
CONTRACT CHIP SEAL		24.0		HFMS-2		1989	9				
DRIVE SLOPE FLATTENING						1990	3				
1.5 HOT BIT PAVEMENT		24.0		PG 52-28	27	1999	45	10	12870	1	
CONTRACT CHIP SEAL		26.0		HFMS-2	42	2003	14		15354	1	
-4.0 MILLING		24.0				2013			16162	1	
WIDENING	10.0		10.0			2013			16162	1	
12.0 SALVAGED BIT BASE	10.0		10.0			2013			16162	1	
4.0 HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 64-28	SP	2013	583	20	16162	1
CONTRACT CHIP SEAL			40.0		CRS2P	41	2016	16	21397	1	
-.4 MICROMILL			40.0			2022			23517	1	
CONTRACT CHIP SEAL			43.0		CRS2P	41	2022	24	23517	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															
5	200	E		153.000	0.1802	153.000	0.9810	0.8008	8.0	24.0	8.0	7.0	9.0	48.0	40.0	440	2320 2023	440	11	11	2022	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL															
KNIFE RIVER TO NEAR MILE 154																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	APPROACHES TO BOTH ENDS OF THE BRIDGE AT MP 152.869 WERE EXCAVATED AND BUILT BACK UP WITH GRAVEL AND HOT MIX IN 1991.																
																			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

15 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 AGGREGATE BASE		48.0				1965	8				
4.0 BITUMINOUS BASE		44.0				1965					
2.0 COLD BITUMINOUS PAVEMENT		40.0		MC-3		1965					
1.5 HOT BIT PAVEMENT		24.0		MC-3		1965	6	20			
CONTRACT CHIP SEAL		24.0		120-150		1978	5	10			
DRIVE SLOPE FLATTENING		24.0		HFMS-2		1989	1				
1.5 HOT BIT PAVEMENT		24.0				1990	1				
CONTRACT CHIP SEAL		24.0		PG 52-28	27	1999	7	10	12870		1
-1.0 MILLING		26.0		HFMS-2	42	2003	2		15354		1
WIDENING	10.0	24.0				2013			16162		1
12.0 SALVAGED BIT BASE	10.0	24.0	10.0			2013			16162		1
3.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2013	995	20	16162		1
CONTRACT CHIP SEAL		40.0		CRS2P	41	2016	27		21397		1
CONTRACT CHIP SEAL		28.0		CRS2P	41	2022	41		23517		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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
5	200	E		153.000	0.9810	156.000	0.5810	2.6071	8.0	24.0	8.0	7.5	7.0	36.0	40.0	440	2320 2023	273	11	11	2022	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL
E OF KNIFE RIVER TO NEAR KINEMAN CR																		2014	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	52			
																		2015	DIST	90	RIDE	4.00	PRPI	GOOD	IRI	61			
																		2016	DIST	88	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2017	DIST	88	RIDE	3.80	PRPI	GOOD	IRI	70			
																		2018	DIST	92	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2019	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	68			
																		2020	DIST	89	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2021	DIST	88	RIDE	3.78	PRPI	GOOD	IRI	71			
																		2022	DIST	86	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2023	DIST	88	RIDE	3.73	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
154	3.94	93	0.14	64.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
155	3.70	86	0.19	75.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
156	3.54	84	0.26	82.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
AVG	3.73	88	0.20	73.67	GOOD	N/A	N/A	3	0	1	3	0	1	4

15 OCCURS	DPH	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				1951	45				
	5.0	AGGREGATE BASE		34.0				1952					
	2.0	STABILIZED BASE		32.0				1952					
	2.5	HOT BIT PAVEMENT		22.0		120-150		1952	52	20			
	1.5	HOT BIT PAVEMENT		24.0		120-150		1978	101	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1989	19				
		DRIVE SLOPE FLATTENING						1990	8				
	1.5	HOT BIT PAVEMENT		24.0		PG 52-28	27	1999	107	10	12870		1
		CONTRACT CHIP SEAL		26.0		HFMS-2	42	2003	34		15354		1
	-1.0	MILLING		24.0				2013			16162		1
		WIDENING	10.0		10.0			2013			16162		1
	12.0	SALVAGED BIT BASE		10.0				2013			16162		1
	3.0	HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 64-28	SP	2013	3238	20	16162	1
		CONTRACT CHIP SEAL		40.0			CRS2P	41	2016	88	21397		1
		CONTRACT CHIP SEAL		28.0			CRS2P	41	2022	133	23517		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR DICKINSON 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						
5	200	E		156.000	0.5810	157.000	0.0810	0.4925	8.0	24.0	8.0	7.0	9.0	44.0	40.0	440	2320 2023	440	11	11	2022	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL						
KINEMAN CREEK BRIDGE APPROACHES																		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	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

15 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		44.0				1966	54				
	5.0	AGGREGATE BASE		40.0				1966					
	4.0	BITUMINOUS BASE		36.0		SM-K		1966					
	2.0	COLD BITUMINOUS PAVEMENT		24.0		SM-K		1966	28	20			
	1.5	HOT BIT PAVEMENT		24.0		120-150		1978	19	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1989	4				
		DRIVE SLOPE FLATTENING						1990	1				
	1.5	HOT BIT PAVEMENT		24.0		PG 52-28	27	1999	20	10	12870	1	
		CONTRACT CHIP SEAL		26.0		HFMS-2	42	2003	6		15354	1	
	-1.0	MILLING		24.0				2013			16162	1	
		WIDENING	10.0		10.0			2013			16162	1	
	12.0	SALVAGED BIT BASE	10.0		10.0			2013			16162	1	
	3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2013	612	20	16162	1	
		CONTRACT CHIP SEAL		40.0		CRS2P	41	2016	17		21397	1	
		CONTRACT CHIP SEAL		28.0		CRS2P	41	2022	25		23517	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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					
5	200	E		157.000	0.0810	157.781	0.0000	0.6992	8.0	24.0	8.0	7.5	7.0	36.0	40.0	440	2320 2023	273	11	11	2022	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL					
KINEMAN CREEK TO JCT 200A																		2014	DIST 85	RIDE 3.98	PRPI	GOOD	IRI 62											
																			2015	DIST 82	RIDE 3.73	PRPI	GOOD	IRI 73										
																			2016	DIST 76	RIDE 3.59	PRPI	GOOD	IRI 79										
																			2017	DIST 76	RIDE 3.45	PRPI	GOOD	IRI 86										
																			2018	DIST 93	RIDE 3.24	PRPI	GOOD	IRI 96										
																			2019	DIST 93	RIDE 3.84	PRPI	GOOD	IRI 68										
																			2020	DIST 87	RIDE 3.74	PRPI	GOOD	IRI 73										
																			2021	DIST 86	RIDE 3.62	PRPI	GOOD	IRI 78										
																			2022	DIST 87	RIDE 3.51	PRPI	GOOD	IRI 83										
																			2023	DIST 87	RIDE 3.57	PRPI	GOOD	IRI 81										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
157	3.57	87	0.19	81.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
AVG	3.57	87	0.19	81.00	GOOD	N/A	N/A	3	0	1	2	0	0	6

15 OCCURS	DPH	COMPONENTS	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1951	7				
	5.0	AGGREGATE BASE		34.0				1952					
	2.0	STABILIZED BASE		32.0				1952					
	2.5	HOT BIT PAVEMENT		22.0		120-150		1952	14	20			
	1.5	HOT BIT PAVEMENT		24.0		120-150		1978	27	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1989	5				
		DRIVE SLOPE FLATTENING						1990	2				
	1.5	HOT BIT PAVEMENT		24.0		PG 52-28	27	1999	29	10	12870		1
		CONTRACT CHIP SEAL		26.0		HFMS-2	42	2003	6		15354		1
	-1.0	MILLING		24.0				2013			16162		1
		WIDENING	10.0		10.0			2013			16162		1
	12.0	SALVAGED BIT BASE	10.0		10.0			2013			16162		1
	3.0	HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 64-28	SP	2013	868	20	16162	1
		CONTRACT CHIP SEAL			40.0		CRS2P	41	2016	24	21397		1
		CONTRACT CHIP SEAL			28.0		CRS2P	41	2022	35	23517		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				
5	1806	N	140.000	0.0000	154.000	0.8170	14.8229		24.0			5.5	5.0	34.0	24.0	115	677 2023	69	44	16	2023	FLEX	ASPHT	RCL	3	1980	2003	2021	F CHIP SEAL				
ND 200-2 MI W PICK CITY WEST																		2014	DIST 99	RIDE 2.95	PRPI	POOR	IRI 109										
																		2015	DIST 86	RIDE 2.65	PRPI	POOR	IRI 124										
																		2016	DIST 87	RIDE 2.45	PRPI	POOR	IRI 135										
																		2017	DIST 87	RIDE 2.30	PRPI	POOR	IRI 143										
																		2018	DIST 90	RIDE 2.29	PRPI	POOR	IRI 144										
																		2019	DIST 90	RIDE 2.36	PRPI	POOR	IRI 140										
																		2020	DIST 86	RIDE 2.02	PRPI	POOR	IRI 160										
																		2021	DIST 99	RIDE 4.06	PRPI	GOOD	IRI 58										
																		2022	DIST 98	RIDE 4.00	PRPI	GOOD	IRI 60										
																		2023	DIST 97	RIDE 3.82	PRPI	GOOD	IRI 69										

2005 PCN 16184 - SEALED THE 2 FOOT SHOULDERS WITH HFMS-2 OIL ONLY.
2005 PCN 15397 - RECOVERY APPROACH CONSTRUCTION AND SIGNING
2012 PCN 19947 - SEALED THE CENTERLINE 1.5 FEET AND SHOULDERS WITH ASPHALT EMULSION ONLY

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	
140	3.50	91	0.19	84.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6
141	3.62	98	0.17	78.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
142	3.94	98	0.15	63.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
143	3.99	98	0.14	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
144	3.92	97	0.14	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
145	3.81	98	0.16	70.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
146	3.88	97	0.14	66.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
147	3.72	98	0.14	73.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
148	3.68	98	0.16	76.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
149	3.93	98	0.14	64.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
150	3.71	97	0.14	74.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
151	3.84	98	0.14	68.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
152	3.85	98	0.13	68.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
153	3.90	98	0.13	65.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
154	3.96	97	0.14	63.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
AVG	3.82	97	0.15	69.27	GOOD	N/A	N/A	0	0	0	1	0	0	0	0

12 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
5.0	AGGREGATE BASE		34.0				1979					
3.0	HOT BIT PAVEMENT		28.0				1980	1008				
	DISTRICT CHIP SEAL		24.0		120-150		1980	1074	20			
	DISTRICT CHIP SEAL		24.0		MC-3000		1991	148				
	DISTRICT CHIP SEAL		25.0		MC-3000	43	1997	114				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2003	586	10	14845	1	
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	192		16184	1	
	MICROSURFACING		21.0		MC	2012	391			19947	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	331		21908	1	
-1.0	MILLING		25.7				2021			23022	1	
2.0	RAP-SUPERPAVE FAA 45		24.0		PG 58S28	SP	2021	1694	7	23022	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2023	590		23827	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 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				
5	1806	N		154.000	0.8170	162.000	0.3920	7.5718		24.0		5.5	5.0	34.0	24.0	58	198 2023	23	44	17	2023	FLEX	ASPHT	RCL	3	1980	2003	2020	F CHIP SEAL				
N OF BEULAH WEST																		2014	DIST 99	RIDE 3.02	PRPI FAIR	IRI 106											
																		2015	DIST 88	RIDE 2.82	PRPI POOR	IRI 116											
																		2016	DIST 85	RIDE 2.71	PRPI POOR	IRI 121											
																		2017	DIST 84	RIDE 2.66	PRPI POOR	IRI 123											
																		2018	DIST 91	RIDE 2.65	PRPI POOR	IRI 124											
																		2019	DIST 88	RIDE 2.80	PRPI POOR	IRI 116											
																		2020	DIST 99	RIDE 4.29	PRPI GOOD	IRI 48											
																		2021	DIST 99	RIDE 4.13	PRPI GOOD	IRI 55											
																		2022	DIST 98	RIDE 4.16	PRPI GOOD	IRI 53											
																		2023	DIST 98	RIDE 3.88	PRPI GOOD	IRI 66											

2005 PCN 16184 - SEALED THE 2 FOOT SHOULDERS IWTH HFMS-2 OIL ONLY.
2012 PCN 19947 - SEALED THE CENTERLINE 1.5 FEET AND SHOULDERS WITH ASPHALT EMULSION ONLY.

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																				
155	3.99	98	0.16	61.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
156	3.92	98	0.15	64.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
157	3.90	98	0.12	65.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
158	3.89	98	0.14	66.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
159	3.89	98	0.13	66.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160	3.83	98	0.14	69.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161	3.78	98	0.16	71.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162	3.87	98	0.16	67.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	3.88	98	0.15	66.13	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

12 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN					
DPTH	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H			
	GRADE		34.0				1979								
6.0	AGGREGATE BASE		28.0				1980	590							
2.0	HOT BIT PAVEMENT		24.0		120-150		1980	314	20						
	DISTRICT CHIP SEAL		24.0		MC-3000		1991	67							
	DISTRICT CHIP SEAL		25.0		MC-3000	43	1997	58							
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2003	297	10	14845	1				
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	98		16184	1				
	MICROSURFACING		21.0		MC		2012	200		19947	1				
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	169		21908	1				
-1.0	MILLING		24.0				2020			22751	1				
2.0	HBP-SUPERPAVE-FAA 45		24.0		PG 58S28	SP	2020	1052	7	22751	1				
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2023	301		23827	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				
5	1806	N		162.000	0.3920	177.000	0.8600	15.4697	1.5	24.0	1.5	6.0	6.0	34.0	27.0	58	206 2023	21	40	17	2023	FLEX	ASPHT	RCL	3	1984	2003	2020	F CHIP SEAL				
NORTH ZAP W TO CO LN																		2014	DIST	88	RIDE	2.89	PRPI	FAIR	IRI	113							
																		2015	DIST	88	RIDE	2.77	PRPI	POOR	IRI	118							
																		2016	DIST	88	RIDE	2.67	PRPI	POOR	IRI	124							
																		2017	DIST	86	RIDE	2.64	PRPI	POOR	IRI	125							
																		2018	DIST	91	RIDE	2.64	PRPI	POOR	IRI	125							
																		2019	DIST	88	RIDE	2.82	PRPI	FAIR	IRI	116							
																		2020	DIST	99	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2021	DIST	99	RIDE	4.05	PRPI	GOOD	IRI	58							
																		2022	DIST	98	RIDE	4.08	PRPI	GOOD	IRI	57							
																		2023	DIST	98	RIDE	3.81	PRPI	GOOD	IRI	69							

2005 PCN 16184 - SEALED THE SHOULDERS WITH HFMS-2 OIL ONLY.
2012 PCN 19954 - SEALED THE CENTERLINE 1.5 FEET AND SHOULDERS WITH ASPHALT EMULSION ONLY.

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
163	3.96	98	0.16	63.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
164	3.80	98	0.15	70.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
165	3.85	98	0.14	67.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
166	3.98	98	0.14	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
167	3.76	98	0.14	72.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
168	3.65	98	0.14	77.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
169	3.74	98	0.15	72.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
170	3.87	98	0.14	67.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
171	3.71	98	0.14	74.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
172	3.73	98	0.14	73.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
173	3.79	98	0.14	70.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
174	3.66	94	0.12	76.00	GOOD	N/A	N/A	0	0	4	1	0	0	0	0
175	3.80	98	0.12	70.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
176	4.00	98	0.12	61.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
177	3.91	98	0.13	65.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
AVG	3.81	98	0.14	69.27	GOOD	N/A	N/A	0	0	0	1	0	0	0	0

11 OCCURS	LSHL	RDWY	RSHL	CLS	COST	DSN					
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	OIL/CON TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		34.0				1984					
6.0 AGGREGATE BASE		30.0				1984					
2.5 HOT BIT PAVEMENT		27.0		120-150		1984	1480	20			
CONTRACT CHIP SEAL		27.0		MC-3000		1992					
DISTRICT CHIP SEAL		27.0		MC-3000	42	1998	94				
1.5 HOT BIT PAVEMENT		26.0		PG 58-28	27	2003	594	10	14845	1	
FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	201		16184	1	
MICROSURFACING		21.0		MC	2012	426			19954	1	
FEDERAL AID CHIP SEAL	1.5	24.0	1.5	CRS2P	41	2017	346		21908	1	
2.0 HBP-SUPERPAVE-FAA 45		25.0		PG 58S28	SP	2020	2150	7	22751	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2023	615		23827	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR DICKINSON 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	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				
5	1806	N		177.000	0.8600	181.918	0.0000	4.0550	1.5	24.0	1.5	6.0	6.0	34.0	27.0	50	130 2023	19	39	17	2023	FLEX	ASPHT	RCL	3	1985	2003	2020	F CHIP SEAL				
CO LN W TO JCT ND 8																		2014	DIST	89	RIDE	3.30	PRPI	GOOD	IRI	93							
																		2015	DIST	86	RIDE	3.11	PRPI	GOOD	IRI	102							
																		2016	DIST	89	RIDE	3.16	PRPI	FAIR	IRI	99							
																		2017	DIST	87	RIDE	2.94	PRPI	FAIR	IRI	110							
																		2018	DIST	91	RIDE	3.02	PRPI	FAIR	IRI	105							
																		2019	DIST	89	RIDE	3.05	PRPI	FAIR	IRI	105							
																		2020	DIST	99	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2021	DIST	99	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2022	DIST	98	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2023	DIST	98	RIDE	3.79	PRPI	GOOD	IRI	71							

2005 PCN 16184 - SEALED THE SHOULDERS WITH HFMS-2 OIL ONLY.
 2012 PCN 19954 - SEALED THE CENTERLINE 1.5 FEET AND SHOULDERS WITH ASPHALT EMULSION ONLY.

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
178	3.87	98	0.14	67.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
179	3.99	98	0.12	62.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
180	3.81	97	0.12	70.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
181	3.47	98	0.12	85.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	3.79	98	0.13	71.00	GOOD	N/A	N/A	0	0	0	1	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		34.0				1985					
6.0 AGGREGATE BASE		30.0				1985					
2.5 HOT BIT PAVEMENT		27.0		120-150		1985		20			
CONTRACT CHIP SEAL		27.0		MC-3000		1992					
DISTRICT CHIP SEAL		27.0		MC-3000	42	1998	25				
1.5 HOT BIT PAVEMENT		26.0		PG 58-28	27	2003	158	10	14845	1	
FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2005	53		16184	1	
MICROSURFACING		21.0		MC		2012	112		19954	1	
FEDERAL AID CHIP SEAL	1.5	24.0	1.5	CRS2P	41	2017	90		21908	1	
2.0 HBP-SUPERPAVE-FAA 45		25.0		PG 58S28	SP	2020	564	7	22751	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2023	161		23827	1	