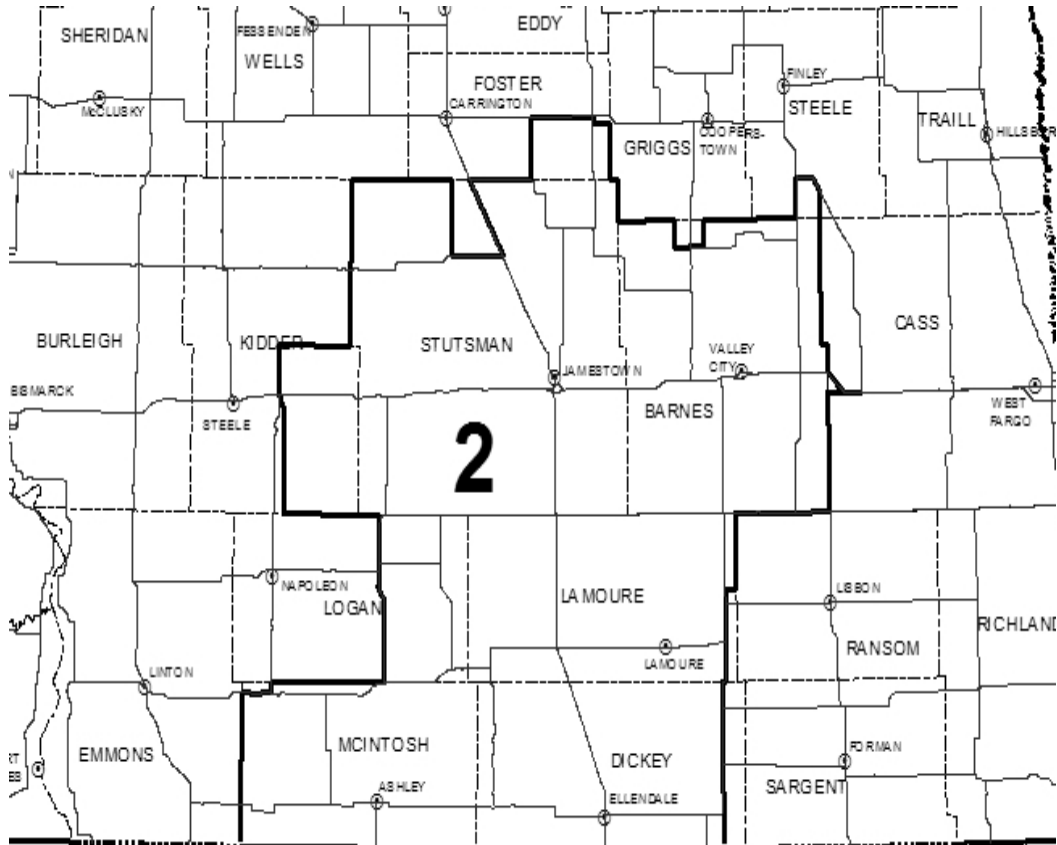


NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

VALLEY CITY DISTRICT HIGHWAY INFORMATION

2023 Data



PREPARED BY

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

BISMARCK, NORTH DAKOTA

Website: <http://www.dot.nd.gov/>

DIRECTOR

Ronald J. Henke, P.E.

PLANNING/ASSET MANGEMENT DIVISION

SCOTT D. ZAINHOFSKY P.E.

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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

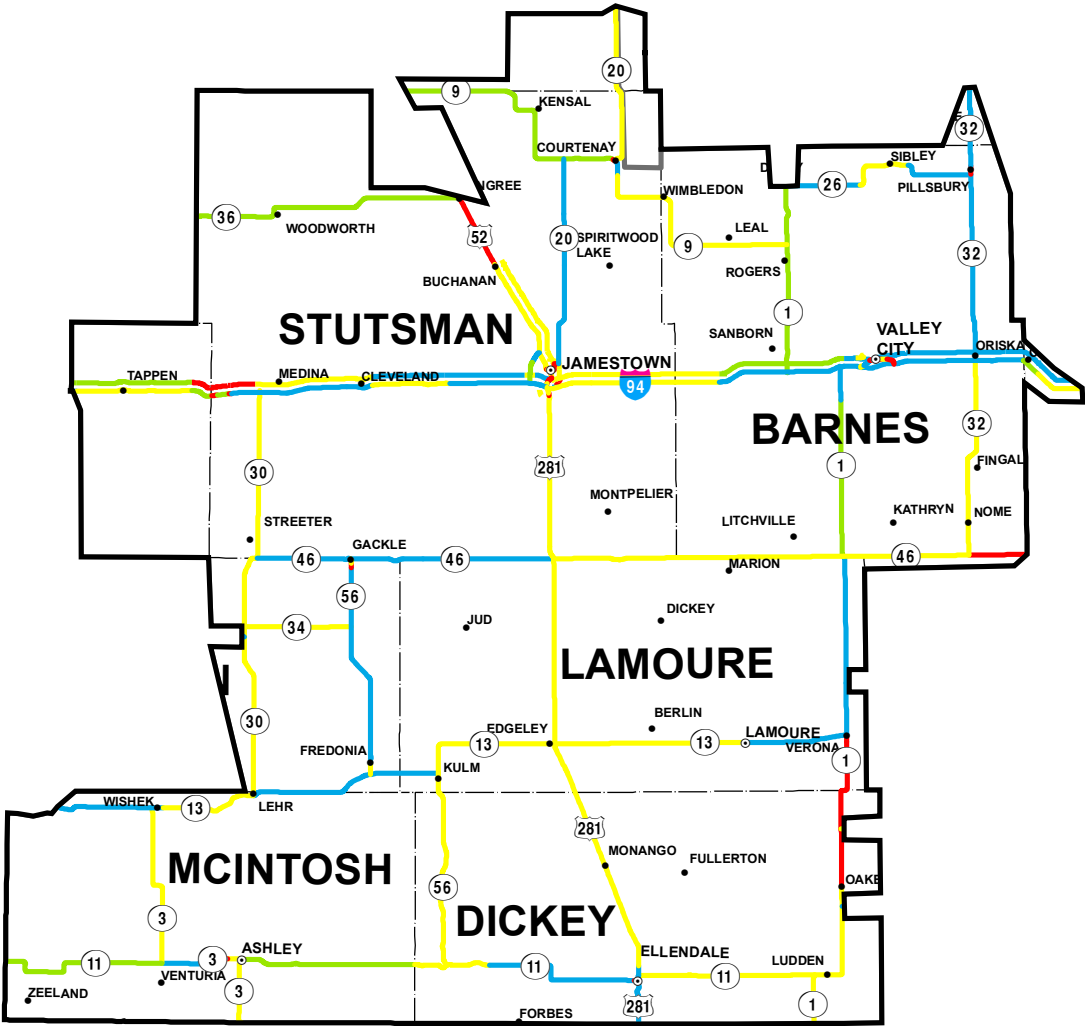
DISTRESS

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

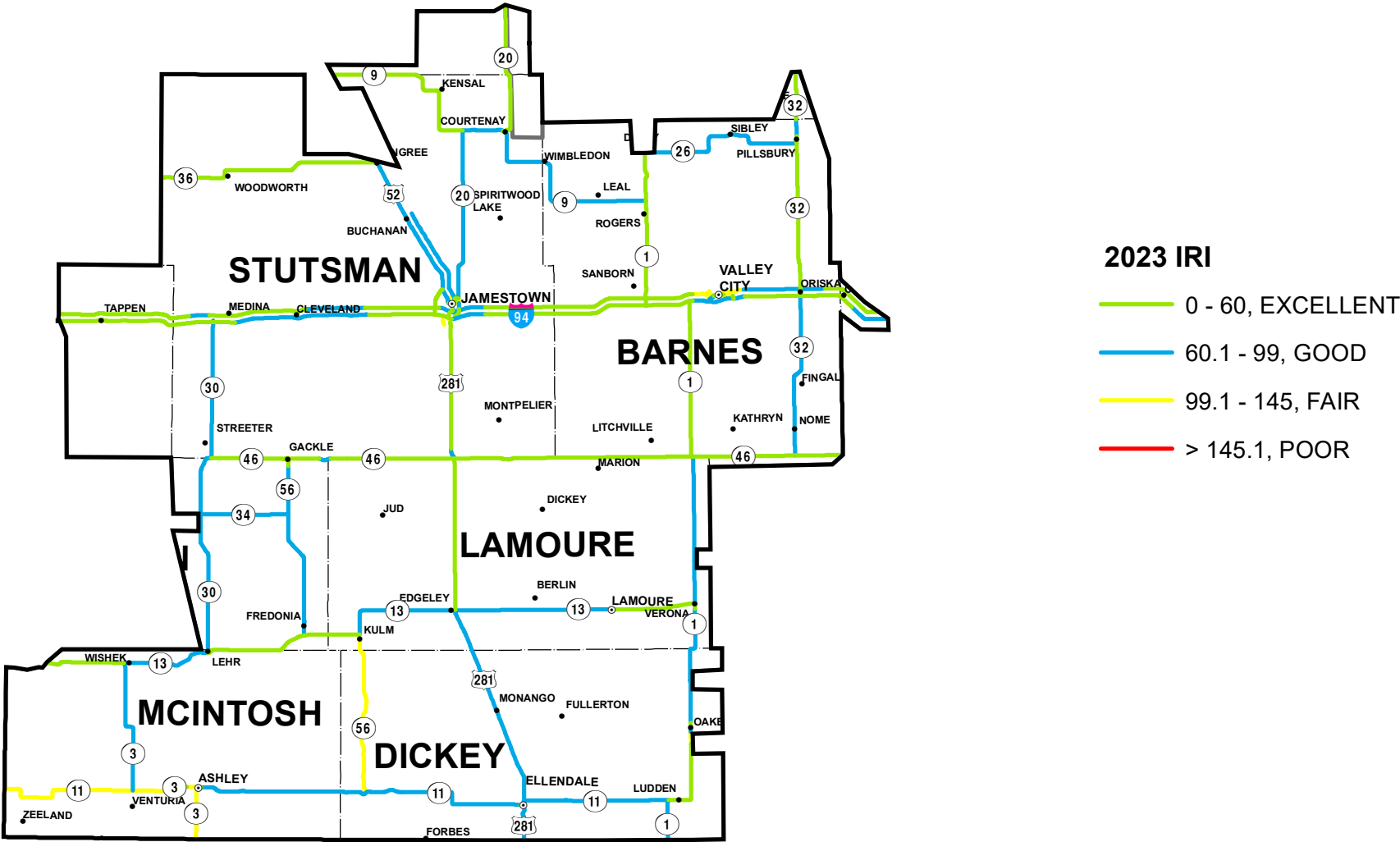
BPC=BLADE PATCHING COST, **HPC**=HAND PATCHING COST, **SPC**=SCOTCH PATCHING COST, **CPC**=CRACK POUR COST, **RFC**=RUBBER FILL COST, **SCC**=SEAL COAT COST, **SHC**=SHOULDER WORK COST, **CRC**=CONCRETE REPAIR COST, **RMC**=BITUMINOUS MILLING COST, **ROC**=ROUTINE ROADWAY OPERATIONS COST, **BOC**=CONTRACT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

VALLEY CITY DISTRICT

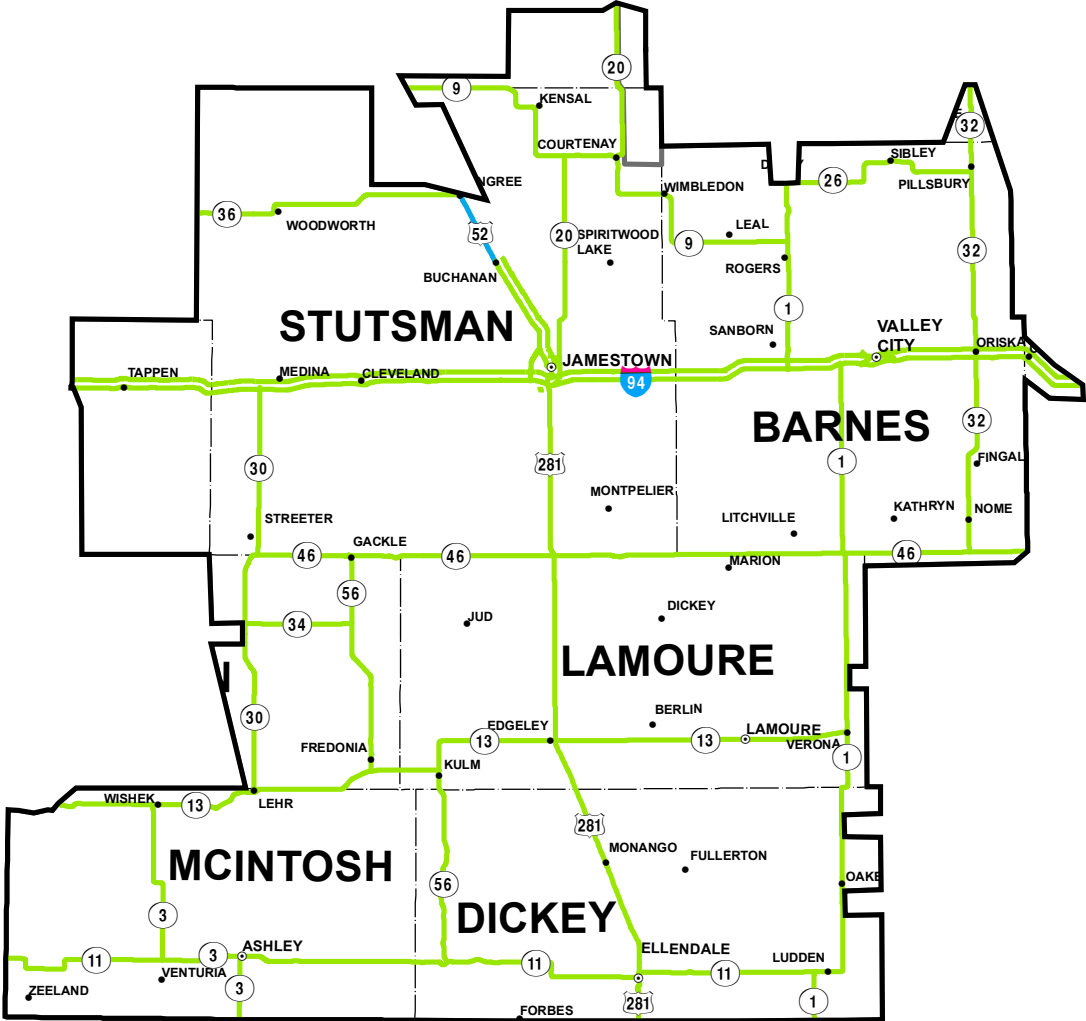


- 2023 DISTRESS**
- => 97 EXCELLENT
 - 91 - 96 GOOD
 - 84 - 90 FAIR
 - < 84 POOR

VALLEY CITY DISTRICT



VALLEY CITY DISTRICT



- 2023 RUT**
- .02 TO .249 EXCELLENT
 - .25 TO .379 GOOD
 - .38 TO .509 FAIR
 - > .51 POOR

NOTE: SEGMENTS SHOW ASPHALT-SURFACED ROADS ONLY.

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

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

D – District

HWY – Highway

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

D – Direction

FROM REF PT – Reference point defining start of a segment

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

TO REF PT – Reference point defining end of a segment

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

LENGTH – Length of a segment

LEFT SHLDR WIDTH – Left shoulder width

DRIVING LANE WIDTH – Driving lane width

RIGHT SHLDR WIDTH – Right shoulder width

SURF DPTH – Total pavement depth

BASE DPTH – Total base depth

GRAD WDTN – Graded width of section below base

FIN WDTN – Finished width of section below pavement

TAADT – Truck Annual Average Daily Traffic

AADT – Annual Average Daily Traffic

ESALS – Equivalent Single Axle Loads (18 kip)

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

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

LAST YEAR SEAL – The last year this segment was sealed

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

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

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

INTL CONS – Year of first construction

PREV CONS – Year of first rehabilitation

LTST CONS – Year of most recent rehabilitation

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

EXAMPLE # 1

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

```

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

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

 0

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

 1963

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

 35 - Years old

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

EXAMPLE # 2

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

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

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

 10

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

 1985

3. 1998 - Current year
 -1985

 13 - Is the effective pavement age.

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

Flexible Pavement Condition Rating Deduct Values

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

Continuous Reinforced Concrete Pavement Condition Rating Deduct Values

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

SURFACE DISTRESS SCORE RANGES

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

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

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

**SEGMENT
RANKING
BASED ON**

2023 DATA

**AVERAGE
SEGMENT
DISTRESS
SCORES**

Valley City District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
52	E	244.865	252.000	JCT ND 36 S TO 4 LANE BUCHANAN	ASPHT	27	24	2013	81	0.25	62
1	N	22.939	27.000	S JCT 13 N TO CO LN	ASPHT	29	18	2016	81	0.20	79
94	W	225.000	227.000	GRADE RAISE 2 EAST TO W OF ND 30	JOINT	37	13	2021	82	-1.00	81
32	N	49.510	55.546	E JCT 46 TO W JCT 46-ENDERLIN	ASPHT	29	16	2018	83	0.17	60
1	N	27.000	32.000	CO LINE TO SEC LINE S OF VERONA	ASPHT	29	18	2016	83	0.18	69
1	N	17.000	22.939	OAKES N TO S JCT 13	ASPHT	29	18	2016	83	0.20	68
94	E	931.000	932.000	VC-12TH AVE E TO 0.5 MI N I-94	ASPHT	10	10	2017	83	0.13	127
13	E	233.000	243.637	E CITY LIMITS-WISHEK-E TO JCT 30	ASPHT	12	12	2012	84	0.15	89
52	W	263.034	264.000	JCT 52B TO JAMESTOWN	ASPHT	23	22	2015	84	0.12	89
1	N	0.000	5.178	STATE LINE N TO JCT 11 W OF LUDDE	ASPHT	61	18	2016	84	0.16	67
13	E	263.332	278.119	JCT ND 56 KULM TO JCT US 281	ASPHT	36	22	2012	84	0.12	88
52	W	265.635	266.000	4TH STREET N TO 9TH STREET S	JOINT	23	23	2001	85	-1.00	89
94	E	240.000	248.000	E CLEVELAND E TO NEAR LIPPERT IN	JOINT	26	19	2015	85	-1.00	71
52	E	265.000	265.000	BRIDGE TO FIRST AVE N	JOINT	26	26	1998	85	-1.00	132
11	E	53.000	55.000	CO LN E TO APPROX 1 MI W ND 56	ASPHT	33	24	2010	85	0.12	83
3	N	15.193	31.974	JCT 11 TO WISHEK	ASPHT	33	25	2009	86	0.08	96
13	E	278.119	297.000	JCT 281 EDGELEY TO LAMOURE	ASPHT	20	18	2016	86	0.19	63
52	E	252.000	263.034	4 LANE BUCHANAN SE TO JCT HWY 52	ASPHT	22	22	2015	86	0.15	76
11	E	55.000	61.000	APPROX 1 MI W ND 56 E TO 74TH AVE	ASPHT	33	24	2010	86	0.13	98
94	E	271.000	275.000	W URBANA INT E TO W ECKELSON INT	JOINT	35	6	2018	86	-1.00	43
94	E	931.000	931.000	VC-SHEYENNE RIVER TO 12TH AVE E	ASPHT	40	17	2017	86	0.14	119

Valley City 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	W	928.128	929.600	VALLEY CITY BUSINESS LOOP	ASPHT	41	11	2023	86	0.11	142
52	W	264.000	265.635	4 LANES N JAMESTOWN TO 4TH STRE	ASPHT	60	60	1964	86	-1.00	133
281	N	6.000	30.680	TWP LINE N ELLENDALE TO EDGELEY	ASPHT	25	24	2013	87	0.18	69
30	N	0.000	16.880	LEHR N TO JCT 34 E NAPOLEON	ASPHT	60	24	2010	87	0.13	77
94	E	309.000	314.863	NEAR HILL INTR E TO DIST. BOUNDAR	JOINT	32	11	2023	87	-1.00	66
94	E	258.055	262.361	NEAR US 281 E TO E BLOOM INTR	JOINT	31	11	2023	87	-1.00	70
1	N	16.000	17.000	MUNICIPAL SECTION IN OAKES	ASPHT	13	13	2011	87	0.12	99
94	E	928.128	928.128	VC JCT I-94 E 0.374 MI	ASPHT	66	66	1958	87	0.10	140
3	N	0.000	6.810	STATE LINE N TO ASHLEY	ASPHT	44	19	2015	87	0.11	104
52	W	252.417	263.034	4-LANE BUCHANAN SE TO JCT HWY 5	ASPHT	23	22	2015	88	0.13	76
30	N	25.000	42.426	JCT 46 N TO I-94	ASPHT	47	23	2011	88	0.12	81
281	N	49.707	51.000	ND 46 TO 1.345 MILES NORTH	ASPHT	20	20	2015	88	0.11	66
46	E	60.486	73.444	JCT 1 HASTINGS E TO W JCT 32	ASPHT	29	16	2018	88	0.15	57
281	N	51.000	66.000	1.345 MILES N JCT 46 N TO I-94	ASPHT	20	20	2015	88	0.14	53
1	N	5.178	14.933	JCT 1 W OF LUDDEN TO JCT 11 OAKE	ASPHT	61	18	2016	88	0.13	58
52	E	265.635	266.000	FOURTH ST S TO 9TH ST S	JOINT	23	23	2001	88	-1.00	88
94	W	255.000	256.224	W. WEST JAMESTOWN XOVER	JOINT	27	27	1997	88	-1.00	60
9	E	29.000	53.597	1.6 M S COURTENAY E TO JCT 1-ROGE	ASPHT	61	24	2010	88	0.12	99
94	W	227.000	240.000	W ND 30 INTER E TO E CLEVELAND	JOINT	38	11	2023	88	-1.00	52
281	N	66.000	67.488	COUNTRY CLUB ROAD TO I-94	JOINT	17	17	2007	89	-1.00	101
52	E	263.034	264.000	JCT HWY 52 B TO JAMESTOWN	ASPHT	22	22	2015	89	0.11	94

Valley City District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
281	S	66.848	67.488	JAMESTOWN-29TH ST SW TO I-94	JOINT	17	17	2007	89	-1.00	109
56	N	27.288	28.000	JCT 13 N TO FREDONIA	ASPHT	42	27	2010	89	0.12	90
32	N	55.546	75.982	W JCT 46 N TO JCT I-94-ORISKA	ASPHT	24	20	2014	89	0.12	83
34	E	45.954	56.932	N JCT 30 E TO JCT 56	ASPHT	54	24	2010	89	0.11	71
56	N	0.000	19.000	JCT 11 N TO KULM	ASPHT	48	26	2011	89	0.15	99
94	E	267.000	271.000	0.5 MI E MID CONT. E TO W URBANA IN	JOINT	35	6	2018	89	-1.00	38
1	N	15.000	16.000	OAKES MUNICIPAL SECTION	ASPHT	13	13	2011	89	0.08	126
1	N	14.933	15.000	JCT 11 N TO S CITY LIMITS-OAKES	ASPHT	13	13	2011	89	0.17	106
94	W	267.000	275.000	0.5 MI E MID CONT. E TO W ECKELSON	JOINT	34	6	2018	89	-1.00	40
94	W	262.361	267.000	E BLOOM TO 0.5 MI E MID CONT.	JOINT	36	6	2018	89	-1.00	36
94	W	258.055	262.361	NEAR US 281 E TO E BLOOM INTER	JOINT	27	27	1997	89	-1.00	62
94	E	262.361	267.000	E BLOOM TO 0.5 MI E MID CONT.	JOINT	37	6	2018	89	-1.00	53
3	N	6.810	8.000	ASHLEY WEST 1.5 MILES TO GRADE R	ASPHT	44	19	2015	89	0.09	103
281	N	30.680	49.000	EDGELEY N TO JCT HWY 46	ASPHT	17	16	2021	89	0.17	51
11	E	78.332	96.487	N JCT 281-ELLENDAL-E TO W JCT ND	ASPHT	66	20	2017	89	0.11	85
20	N	44.000	44.903	NEAR GLENFIELD N TO JCT 200	ASPHT	25	19	2018	89	0.14	82
30	N	0.000	0.000	STREET SECTION IN LEHR	ASPHT	12	12	2012	89	0.13	157
30	N	16.880	25.000	JCT 34 N TO JCT 46	ASPHT	63	24	2010	89	0.13	81
26	E	7.000	14.000	7.6 MI E JCT 1 TO E OF L ASHTABULA	ASPHT	28	23	2014	90	0.09	79
46	E	30.656	60.486	JCT 281 E TO JCT 1 HASTINGS	ASPHT	22	17	2020	90	0.10	51
20	N	27.697	44.000	NEAR E JCT 9-N TO NEAR GLENFIELD	ASPHT	25	19	2018	90	0.11	57

Valley City District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
56	N	19.000	20.274	KULM CITY SECTION N TO JCT 13	ASPHT	48	26	2011	90	0.14	121
52	E	266.000	267.632	JAMESTOWN	JOINT	17	17	2007	90	-1.00	114
56	N	49.000	50.203	MUNICIPAL SECTION GACKLE TO JCT	ASPHT	65	27	2010	90	0.11	292
94	E	209.000	221.000	E DAWSON INTR TO W CRYSTAL SPRI	AOPJC	14	14	2021	90	0.18	51
9	E	28.003	29.000	COURTENAY TO 1.6 MI S OF COURTEN	ASPHT	64	14	2023	91	0.13	61
20	N	27.697	27.697	STREET SECTION IN COURTENAY	ASPHT	25	19	2018	91	0.15	220
94	E	248.000	258.055	NEAR LIPPERT INT TO NEAR US 281-E	AOPJC	8	8	2016	91	0.15	52
13	E	297.000	298.000	LAMOURE (CURB AND GUTTER)	ASPHT	20	20	2016	91	0.10	64
13	E	232.510	233.000	WISHEK-BEAVER AVENUE	ASPHT	12	12	2012	91	0.13	95
13	E	232.510	232.510	S JCT 3 E TO WISHEK	ASPHT	19	19	2005	91	0.11	96
11	E	64.000	77.000	FORBES ROAD E TO RR AVE-ELLEND	ASPHT	33	20	2014	91	0.10	74
11	E	61.000	64.000	74TH AVE SE EAST TO FORBES ROAD	ASPHT	33	20	2014	91	0.09	76
94	W	247.000	255.000	W LIPPERT W. WEST JAMESTOWN XO	JOINT	23	23	2001	91	-1.00	58
1	N	33.058	51.405	N JCT 13 N TO JCT 46	ASPHT	27	23	2011	91	0.12	93
3	N	8.000	15.193	GRADE RAISE WEST TO JCT ND 3 & N	ASPHT	44	19	2015	91	0.09	105
281	N	5.114	6.000	N JCT 11 N TO TOWNSHIP LINE	ASPHT	5	5	2019	91	0.17	62
56	N	28.000	49.000	FREDONIA N TO SEC LINE S OF GACK	ASPHT	42	27	2010	91	0.08	74
281	N	0.000	4.000	STATE LINE TO ELLENDALE	ASPHT	5	5	2019	91	0.14	68
94	E	231.000	237.000	1 MI E MEDINA INT TO CLEVE SEP-EB	AOC&S	6	6	2018	92	0.24	71
94	E	208.702	209.000	DISTRICT BOUNDARY TO E DAWSON I	AOCRC	14	14	2022	92	0.18	50
13	E	243.637	263.332	JCT 30 LEHR E TO JCT 56 KULM	ASPHT	66	15	2019	92	0.13	48

Valley City 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	W	256.224	258.055	NEAR JMSTWN X-OVER E TO NEAR US	JOINT	27	27	1997	92	-1.00	64
20	N	11.000	16.000	24TH AVE SE TO N OF 19TH ST SE	ASPHT	53	20	2017	92	0.16	82
20	N	16.000	22.318	N OF 19TH ST SE TO W JCT 9	ASPHT	53	16	2021	92	0.12	62
94	W	289.000	295.000	E OAKES INTR TO E OF VALLEY CITY	JOINT	24	6	2018	92	-1.00	110
32	N	96.000	98.000	N OF PILLSBURY N TO CO LN	ASPHT	57	17	2020	92	0.15	62
26	E	14.000	21.464	E OF LAKE ASHTABULA TO JCT ND 32	ASPHT	28	23	2014	92	0.07	74
20	N	1.000	11.000	JAMESTOWN N TO 24TH AVE SE	ASPHT	53	20	2017	93	0.13	80
281	N	4.000	5.114	MUNICIPAL SECTION IN ELLENDALE	ASPHT	5	5	2019	93	0.17	68
94	W	305.000	314.863	TOWER CITY E TO BUFFALO-WB	JOINT	23	6	2018	93	-1.00	59
1	N	67.000	70.926	3 MI S OF OAKES INTERCHANGE TO I-	ASPHT	51	16	2021	93	0.13	53
94	E	289.000	295.000	E OAKES INTR TO E OF VALLEY CITY	JOINT	23	6	2018	93	-1.00	80
26	E	0.000	7.000	JCT ND 1 TO 7.6 MILES EAST	ASPHT	28	23	2014	93	0.07	80
94	E	237.000	240.000	CLEVE SEP TO E CLEVE INT-EB	AOC&S	6	6	2018	93	0.21	79
94	E	227.000	231.000	W ND 30 INTER E TO 1 MI E MEDINA IN	AOC&S	6	6	2018	93	0.24	57
32	N	98.000	104.086	COUNTY LINE TO JCT 38 W- HOPE	ASPHT	46	17	2020	93	0.13	52
52	W	266.000	267.000	JAMESTOWN	JOINT	17	15	2022	94	-1.00	83
52	E	915.000	916.000	N SEGMENT TRUCK BYPASS JAMEST	ASPHT	20	12	2022	94	0.13	50
94	E	928.128	929.000	0.374 MI E JCT I-94 E TO 11TH AVE W	ASPHT	41	11	2023	94	0.10	99
94	W	240.000	247.000	E CLEVELAND E TO W LIPPERT	JOINT	21	13	2021	94	-1.00	94
94	W	295.000	305.000	E OF VALLEY CITY E TO W TOWER CIT	PCCOA	18	17	2017	94	-1.00	66
94	E	275.000	289.000	W ECKELSON E TO E ND 1-OAKES (EB	JOINT	5	5	2019	95	-1.00	44

Valley City District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
46	E	9.806	13.000	JCT 56 GACKLE TO 3 MI E GACKLE	ASPHT	46	15	2022	95	0.10	56
3	N	31.974	41.862	WISHEK W TO JCT 13	ASPHT	19	18	2019	95	0.09	56
46	E	15.000	17.000	5 MI E GACKLE TO ALFRED SPUR	ASPHT	46	15	2022	95	0.10	49
94	E	295.000	302.712	E OF VALLEY CITY E TO ORISKA INT	AOPJC	19	12	2022	96	0.12	48
46	E	13.000	15.000	3 MI E GACKLE TO 5 MI E GACKLE	ASPHT	12	12	2022	96	0.10	61
94	E	225.000	227.000	GRADE RAISE 2 EAST TO W OF ND 30	AOC&S	6	6	2018	96	0.23	54
94	E	302.712	307.679	ORISKA INTERCHANGE E TO TOWER	AOB&S	19	12	2022	96	0.12	48
46	E	17.000	30.656	ALFRED SPUR E TO JCT 281	ASPHT	46	15	2022	96	0.11	53
13	E	298.000	308.191	LAMOURE E TO JCT 1-VERONA	ASPHT	49	15	2022	96	0.11	51
46	E	0.160	9.806	JCT 30 STREETER E TO JCT 56 GACKL	ASPHT	46	15	2022	96	0.10	51
32	N	75.982	95.129	JCT I-94-ORISKA-N TO NEAR PILLSBU	ASPHT	57	17	2020	96	0.12	58
1	N	76.423	89.543	JCT I-94 N TO JCT 9	ASPHT	30	17	2020	97	0.14	55
52	E	916.000	918.500	S SEGMENT TRUCK BYPASS JAMESTO	ASPHT	20	12	2022	97	0.12	55
11	E	9.000	26.774	CO LN E TO JCT 3 NORTH	ASPHT	66	14	2023	97	0.13	107
11	E	36.000	53.000	E ASHLEY E TO CO LN	ASPHT	28	12	2022	97	0.08	66
94	E	307.679	309.000	TOWER CITY E TO NEAR HILL	AOB&S	19	12	2022	97	0.12	51
20	N	0.000	0.000	JAMESTOWN-(1ST AVE N TO 5TH AVE	ASPHT	21	12	2022	97	0.08	104
94	W	209.000	221.000	E DAWSON INTR TO W CRYSTAL SPRI	AOPJC	12	11	2023	98	0.15	41
94	W	208.702	209.000	DISTRICT BOUNDARY TO E DAWSON I	AOCRC	14	14	2021	98	0.19	40
1	N	89.543	95.662	JCT ND 9 N TO JCT ND 26	ASPHT	30	17	2020	98	0.12	49
94	E	224.000	225.000	GRADE RAISE 1 EAST TO GRADE RAIS	AOC&S	6	6	2018	98	0.18	54

Valley City District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
1	N	51.405	67.000	JCT 46 N TO 3 MI S OF OAKES INTERC	ASPHT	51	16	2021	98	0.13	46
11	E	35.157	36.000	ASHLEY E	ASPHT	28	12	2022	98	0.06	66
9	E	22.620	27.000	W JCT ND 20 E TO COURTENAY ST SE	ASPHT	50	14	2023	99	0.12	60
94	W	275.000	289.000	W ECKELSON E TO E ND 1-OAKES (W	AOPJC	9	9	2023	99	0.14	47
36	E	71.000	90.344	WOODWORTH E TO JCT 52-PINGREE	ASPHT	39	14	2023	99	0.08	43
36	E	68.000	71.000	3 MI W OF WOODWORTH TO WOODW	ASPHT	19	14	2023	99	0.07	53
36	E	62.000	68.000	COUNTY LINE E 3 MI W OF WOODWO	ASPHT	54	14	2023	99	0.06	58
9	E	0.000	11.000	JCT 52 TO SE OF ARROWOOD LAKE	ASPHT	56	14	2023	99	0.11	54
9	E	14.000	22.620	KENSAL SE TO JCT ND 20 SOUTH	ASPHT	32	14	2023	99	0.10	50
94	E	221.000	223.000	W CRYSTAL SPRINGS TO GRADE RAIS	AOC&S	6	6	2018	99	0.15	55
9	E	11.000	14.000	ARROWOOD LAKE SE TO KENSAL	ASPHT	56	14	2023	99	0.10	54

**SEGMENT
RANKING
BASED ON**

2023 DATA

**AVERAGE
SEGMENT
IRI
VALUES**

Valley City District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
56	N	49.000	50.203	MUNICIPAL SECTION GACKLE TO JCT	ASPHT	65	27	2010	90	0.11	292
20	N	27.697	27.697	STREET SECTION IN COURTENAY	ASPHT	25	19	2018	91	0.15	220
30	N	0.000	0.000	STREET SECTION IN LEHR	ASPHT	12	12	2012	89	0.13	157
94	W	928.128	929.600	VALLEY CITY BUSINESS LOOP	ASPHT	41	11	2023	86	0.11	142
94	E	928.128	928.128	VC JCT I-94 E 0.374 MI	ASPHT	66	66	1958	87	0.10	140
52	W	264.000	265.635	4 LANES N JAMESTOWN TO 4TH STR	ASPHT	60	60	1964	86	-1.00	133
52	E	265.000	265.000	BRIDGE TO FIRST AVE N	JOINT	26	26	1998	85	-1.00	132
94	E	931.000	932.000	VC-12TH AVE E TO 0.5 MI N I-94	ASPHT	10	10	2017	83	0.13	127
1	N	15.000	16.000	OAKES MUNICIPAL SECTION	ASPHT	13	13	2011	89	0.08	126
56	N	19.000	20.274	KULM CITY SECTION N TO JCT 13	ASPHT	48	26	2011	90	0.14	121
94	E	931.000	931.000	VC-SHEYENNE RIVER TO 12TH AVE E	ASPHT	40	17	2017	86	0.14	119
52	E	266.000	267.632	JAMESTOWN	JOINT	17	17	2007	90	-1.00	114
94	W	289.000	295.000	E OAKES INTR TO E OF VALLEY CITY	JOINT	24	6	2018	92	-1.00	110
281	S	66.848	67.488	JAMESTOWN-29TH ST SW TO I-94	JOINT	17	17	2007	89	-1.00	109
11	E	9.000	26.774	CO LN E TO JCT 3 NORTH	ASPHT	66	14	2023	97	0.13	107
1	N	14.933	15.000	JCT 11 N TO S CITY LIMITS-OAKES	ASPHT	13	13	2011	89	0.17	106
3	N	8.000	15.193	GRADE RAISE WEST TO JCT ND 3 & N	ASPHT	44	19	2015	91	0.09	105
3	N	0.000	6.810	STATE LINE N TO ASHLEY	ASPHT	44	19	2015	87	0.11	104
20	N	0.000	0.000	JAMESTOWN-(1ST AVE N TO 5TH AVE	ASPHT	21	12	2022	97	0.08	104
3	N	6.810	8.000	ASHLEY WEST 1.5 MILES TO GRADE	ASPHT	44	19	2015	89	0.09	103
281	N	66.000	67.488	COUNTRY CLUB ROAD TO I-94	JOINT	17	17	2007	89	-1.00	101

Valley City District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
56	N	0.000	19.000	JCT 11 N TO KULM	ASPHT	48	26	2011	89	0.15	99
1	N	16.000	17.000	MUNICIPAL SECTION IN OAKES	ASPHT	13	13	2011	87	0.12	99
94	E	928.128	929.000	0.374 MI E JCT I-94 E TO 11TH AVE W	ASPHT	41	11	2023	94	0.10	99
9	E	29.000	53.597	1.6 M S COURTENAY E TO JCT 1-ROG	ASPHT	61	24	2010	88	0.12	99
11	E	55.000	61.000	APPROX 1 MI W ND 56 E TO 74TH AVE	ASPHT	33	24	2010	86	0.13	98
3	N	15.193	31.974	JCT 11 TO WISHEK	ASPHT	33	25	2009	86	0.08	96
13	E	232.510	232.510	S JCT 3 E TO WISHEK	ASPHT	19	19	2005	91	0.11	96
13	E	232.510	233.000	WISHEK-BEAVER AVENUE	ASPHT	12	12	2012	91	0.13	95
52	E	263.034	264.000	JCT HWY 52 B TO JAMESTOWN	ASPHT	22	22	2015	89	0.11	94
94	W	240.000	247.000	E CLEVELAND E TO W LIPPERT	JOINT	21	13	2021	94	-1.00	94
1	N	33.058	51.405	N JCT 13 N TO JCT 46	ASPHT	27	23	2011	91	0.12	93
56	N	27.288	28.000	JCT 13 N TO FREDONIA	ASPHT	42	27	2010	89	0.12	90
52	W	263.034	264.000	JCT 52B TO JAMESTOWN	ASPHT	23	22	2015	84	0.12	89
52	W	265.635	266.000	4TH STREET N TO 9TH STREET S	JOINT	23	23	2001	85	-1.00	89
13	E	233.000	243.637	E CITY LIMITS-WISHEK-E TO JCT 30	ASPHT	12	12	2012	84	0.15	89
52	E	265.635	266.000	FOURTH ST S TO 9TH ST S	JOINT	23	23	2001	88	-1.00	88
13	E	263.332	278.119	JCT ND 56 KULM TO JCT US 281	ASPHT	36	22	2012	84	0.12	88
11	E	78.332	96.487	N JCT 281-ELLENDAL-E TO W JCT N	ASPHT	66	20	2017	89	0.11	85
52	W	266.000	267.000	JAMESTOWN	JOINT	17	15	2022	94	-1.00	83
11	E	53.000	55.000	CO LN E TO APPROX 1 MI W ND 56	ASPHT	33	24	2010	85	0.12	83
32	N	55.546	75.982	W JCT 46 N TO JCT I-94-ORISKA	ASPHT	24	20	2014	89	0.12	83

Valley City District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
20	N	44.000	44.903	NEAR GLENFIELD N TO JCT 200	ASPHT	25	19	2018	89	0.14	82
20	N	11.000	16.000	24TH AVE SE TO N OF 19TH ST SE	ASPHT	53	20	2017	92	0.16	82
30	N	16.880	25.000	JCT 34 N TO JCT 46	ASPHT	63	24	2010	89	0.13	81
30	N	25.000	42.426	JCT 46 N TO I-94	ASPHT	47	23	2011	88	0.12	81
94	W	225.000	227.000	GRADE RAISE 2 EAST TO W OF ND 30	JOINT	37	13	2021	82	-1.00	81
26	E	0.000	7.000	JCT ND 1 TO 7.6 MILES EAST	ASPHT	28	23	2014	93	0.07	80
94	E	289.000	295.000	E OAKES INTR TO E OF VALLEY CITY	JOINT	23	6	2018	93	-1.00	80
20	N	1.000	11.000	JAMESTOWN N TO 24TH AVE SE	ASPHT	53	20	2017	93	0.13	80
1	N	22.939	27.000	S JCT 13 N TO CO LN	ASPHT	29	18	2016	81	0.20	79
26	E	7.000	14.000	7.6 MI E JCT 1 TO E OF L ASHTABULA	ASPHT	28	23	2014	90	0.09	79
94	E	237.000	240.000	CLEVE SEP TO E CLEVE INT-EB	AOC&S	6	6	2018	93	0.21	79
30	N	0.000	16.880	LEHR N TO JCT 34 E NAPOLEON	ASPHT	60	24	2010	87	0.13	77
11	E	61.000	64.000	74TH AVE SE EAST TO FORBES ROAD	ASPHT	33	20	2014	91	0.09	76
52	W	252.417	263.034	4-LANE BUCHANAN SE TO JCT HWY 5	ASPHT	23	22	2015	88	0.13	76
52	E	252.000	263.034	4 LANE BUCHANAN SE TO JCT HWY 5	ASPHT	22	22	2015	86	0.15	76
56	N	28.000	49.000	FREDONIA N TO SEC LINE S OF GACK	ASPHT	42	27	2010	91	0.08	74
11	E	64.000	77.000	FORBES ROAD E TO RR AVE-ELLEND	ASPHT	33	20	2014	91	0.10	74
26	E	14.000	21.464	E OF LAKE ASHTABULA TO JCT ND 32	ASPHT	28	23	2014	92	0.07	74
34	E	45.954	56.932	N JCT 30 E TO JCT 56	ASPHT	54	24	2010	89	0.11	71
94	E	231.000	237.000	1 MI E MEDINA INT TO CLEVE SEP-EB	AOC&S	6	6	2018	92	0.24	71
94	E	240.000	248.000	E CLEVELAND E TO NEAR LIPPERT IN	JOINT	26	19	2015	85	-1.00	71

Valley City 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	258.055	262.361	NEAR US 281 E TO E BLOOM INTR	JOINT	31	11	2023	87	-1.00	70
1	N	27.000	32.000	CO LINE TO SEC LINE S OF VERONA	ASPHT	29	18	2016	83	0.18	69
281	N	6.000	30.680	TWP LINE N ELLENDALE TO EDGELE	ASPHT	25	24	2013	87	0.18	69
1	N	17.000	22.939	OAKES N TO S JCT 13	ASPHT	29	18	2016	83	0.20	68
281	N	4.000	5.114	MUNICIPAL SECTION IN ELLENDALE	ASPHT	5	5	2019	93	0.17	68
281	N	0.000	4.000	STATE LINE TO ELLENDALE	ASPHT	5	5	2019	91	0.14	68
1	N	0.000	5.178	STATE LINE N TO JCT 11 W OF LUDDE	ASPHT	61	18	2016	84	0.16	67
94	W	295.000	305.000	E OF VALLEY CITY E TO W TOWER CI	PCCOA	18	17	2017	94	-1.00	66
11	E	35.157	36.000	ASHLEY E	ASPHT	28	12	2022	98	0.06	66
94	E	309.000	314.863	NEAR HILL INTR E TO DIST. BOUNDAR	JOINT	32	11	2023	87	-1.00	66
11	E	36.000	53.000	E ASHLEY E TO CO LN	ASPHT	28	12	2022	97	0.08	66
281	N	49.707	51.000	ND 46 TO 1.345 MILES NORTH	ASPHT	20	20	2015	88	0.11	66
13	E	297.000	298.000	LAMOURE (CURB AND GUTTER)	ASPHT	20	20	2016	91	0.10	64
94	W	256.224	258.055	NEAR JMSTWN X-OVER E TO NEAR U	JOINT	27	27	1997	92	-1.00	64
13	E	278.119	297.000	JCT 281 EDGELEY TO LAMOURE	ASPHT	20	18	2016	86	0.19	63
20	N	16.000	22.318	N OF 19TH ST SE TO W JCT 9	ASPHT	53	16	2021	92	0.12	62
32	N	96.000	98.000	N OF PILLSBURY N TO CO LN	ASPHT	57	17	2020	92	0.15	62
94	W	258.055	262.361	NEAR US 281 E TO E BLOOM INTER	JOINT	27	27	1997	89	-1.00	62
281	N	5.114	6.000	N JCT 11 N TO TOWNSHIP LINE	ASPHT	5	5	2019	91	0.17	62
52	E	244.865	252.000	JCT ND 36 S TO 4 LANE BUCHANAN	ASPHT	27	24	2013	81	0.25	62
9	E	28.003	29.000	COURTENAY TO 1.6 MI S OF COURTE	ASPHT	64	14	2023	91	0.13	61

Valley City District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
46	E	13.000	15.000	3 MI E GACKLE TO 5 MI E GACKLE	ASPHT	12	12	2022	96	0.10	61
9	E	22.620	27.000	W JCT ND 20 E TO COURTENAY ST S	ASPHT	50	14	2023	99	0.12	60
94	W	255.000	256.224	W. WEST JAMESTOWN XOVER	JOINT	27	27	1997	88	-1.00	60
32	N	49.510	55.546	E JCT 46 TO W JCT 46-ENDERLIN	ASPHT	29	16	2018	83	0.17	60
94	W	305.000	314.863	TOWER CITY E TO BUFFALO-WB	JOINT	23	6	2018	93	-1.00	59
36	E	62.000	68.000	COUNTY LINE E 3 MI W OF WOODWO	ASPHT	54	14	2023	99	0.06	58
32	N	75.982	95.129	JCT I-94-ORISKA-N TO NEAR PILLSBU	ASPHT	57	17	2020	96	0.12	58
94	W	247.000	255.000	W LIPPERT W. WEST JAMESTOWN X	JOINT	23	23	2001	91	-1.00	58
1	N	5.178	14.933	JCT 1 W OF LUDDEN TO JCT 11 OAKE	ASPHT	61	18	2016	88	0.13	58
46	E	60.486	73.444	JCT 1 HASTINGS E TO W JCT 32	ASPHT	29	16	2018	88	0.15	57
20	N	27.697	44.000	NEAR E JCT 9-N TO NEAR GLENFIELD	ASPHT	25	19	2018	90	0.11	57
94	E	227.000	231.000	W ND 30 INTER E TO 1 MI E MEDINA I	AOC&S	6	6	2018	93	0.24	57
3	N	31.974	41.862	WISHEK W TO JCT 13	ASPHT	19	18	2019	95	0.09	56
46	E	9.806	13.000	JCT 56 GACKLE TO 3 MI E GACKLE	ASPHT	46	15	2022	95	0.10	56
52	E	916.000	918.500	S SEGMENT TRUCK BYPASS JAMEST	ASPHT	20	12	2022	97	0.12	55
94	E	221.000	223.000	W CRYSTAL SPRINGS TO GRADE RAI	AOC&S	6	6	2018	99	0.15	55
1	N	76.423	89.543	JCT I-94 N TO JCT 9	ASPHT	30	17	2020	97	0.14	55
9	E	11.000	14.000	ARROWOOD LAKE SE TO KENSAL	ASPHT	56	14	2023	99	0.10	54
9	E	0.000	11.000	JCT 52 TO SE OF ARROWOOD LAKE	ASPHT	56	14	2023	99	0.11	54
94	E	224.000	225.000	GRADE RAISE 1 EAST TO GRADE RAI	AOC&S	6	6	2018	98	0.18	54
94	E	225.000	227.000	GRADE RAISE 2 EAST TO W OF ND 30	AOC&S	6	6	2018	96	0.23	54

Valley City District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
36	E	68.000	71.000	3 MI W OF WOODWORTH TO WOODW	ASPHT	19	14	2023	99	0.07	53
281	N	51.000	66.000	1.345 MILES N JCT 46 N TO I-94	ASPHT	20	20	2015	88	0.14	53
1	N	67.000	70.926	3 MI S OF OAKES INTERCHANGE TO I-	ASPHT	51	16	2021	93	0.13	53
46	E	17.000	30.656	ALFRED SPUR E TO JCT 281	ASPHT	46	15	2022	96	0.11	53
94	E	262.361	267.000	E BLOOM TO 0.5 MI E MID CONT.	JOINT	37	6	2018	89	-1.00	53
94	E	248.000	258.055	NEAR LIPPERT INT TO NEAR US 281-E	AOPJC	8	8	2016	91	0.15	52
32	N	98.000	104.086	COUNTY LINE TO JCT 38 W- HOPE	ASPHT	46	17	2020	93	0.13	52
94	W	227.000	240.000	W ND 30 INTER E TO E CLEVELAND	JOINT	38	11	2023	88	-1.00	52
13	E	298.000	308.191	LAMOURE E TO JCT 1-VERONA	ASPHT	49	15	2022	96	0.11	51
46	E	0.160	9.806	JCT 30 STREETER E TO JCT 56 GACK	ASPHT	46	15	2022	96	0.10	51
46	E	30.656	60.486	JCT 281 E TO JCT 1 HASTINGS	ASPHT	22	17	2020	90	0.10	51
281	N	30.680	49.000	EDGELEY N TO JCT HWY 46	ASPHT	17	16	2021	89	0.17	51
94	E	209.000	221.000	E DAWSON INTR TO W CRYSTAL SPR	AOPJC	14	14	2021	90	0.18	51
94	E	307.679	309.000	TOWER CITY E TO NEAR HILL	AOB&S	19	12	2022	97	0.12	51
94	E	208.702	209.000	DISTRICT BOUNDARY TO E DAWSON	AOCRC	14	14	2022	92	0.18	50
9	E	14.000	22.620	KENSAL SE TO JCT ND 20 SOUTH	ASPHT	32	14	2023	99	0.10	50
52	E	915.000	916.000	N SEGMENT TRUCK BYPASS JAMEST	ASPHT	20	12	2022	94	0.13	50
46	E	15.000	17.000	5 MI E GACKLE TO ALFRED SPUR	ASPHT	46	15	2022	95	0.10	49
1	N	89.543	95.662	JCT ND 9 N TO JCT ND 26	ASPHT	30	17	2020	98	0.12	49
94	E	295.000	302.712	E OF VALLEY CITY E TO ORISKA INT	AOPJC	19	12	2022	96	0.12	48
94	E	302.712	307.679	ORISKA INTERCHANGE E TO TOWER	AOB&S	19	12	2022	96	0.12	48

Valley City District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
13	E	243.637	263.332	JCT 30 LEHR E TO JCT 56 KULM	ASPHT	66	15	2019	92	0.13	48
94	W	275.000	289.000	W ECKELSON E TO E ND 1-OAKES (W	AOPJC	9	9	2023	99	0.14	47
1	N	51.405	67.000	JCT 46 N TO 3 MI S OF OAKES INTERC	ASPHT	51	16	2021	98	0.13	46
94	E	275.000	289.000	W ECKELSON E TO E ND 1-OAKES (E	JOINT	5	5	2019	95	-1.00	44
94	E	271.000	275.000	W URBANA INT E TO W ECKELSON IN	JOINT	35	6	2018	86	-1.00	43
36	E	71.000	90.344	WOODWORTH E TO JCT 52-PINGREE	ASPHT	39	14	2023	99	0.08	43
94	W	209.000	221.000	E DAWSON INTR TO W CRYSTAL SPR	AOPJC	12	11	2023	98	0.15	41
94	W	208.702	209.000	DISTRICT BOUNDARY TO E DAWSON	AOCRC	14	14	2021	98	0.19	40
94	W	267.000	275.000	0.5 MI E MID CONT. E TO W ECKELSO	JOINT	34	6	2018	89	-1.00	40
94	E	267.000	271.000	0.5 MI E MID CONT. E TO W URBANA I	JOINT	35	6	2018	89	-1.00	38
94	W	262.361	267.000	E BLOOM TO 0.5 MI E MID CONT.	JOINT	36	6	2018	89	-1.00	36

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FOR VALLEY CITY 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 WDTX	FIN WDTX	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				
2	1	N		0.000	0.0000	5.178	0.0000	5.1555	3.0	24.0	3.0	7.0	6.0	38.0	30.0	165	505 2022	150	61	18	2018	FLEX	ASPHT	RSC	2	1963	2005	2016	SLURRY SEAL				
STATE LINE N TO JCT 11 W OF LUDDEN																		2014	DIST 82	RIDE 3.05	PRPI	GOOD	IRI 105										
																		2015	DIST 81	RIDE 2.77	PRPI	FAIR	IRI 119										
																		2016	DIST 91	RIDE 4.31	PRPI	GOOD	IRI 47										
																		2017	DIST 86	RIDE 4.24	PRPI	GOOD	IRI 50										
																		2018	DIST 95	RIDE 4.16	PRPI	GOOD	IRI 53										
																		2019	DIST 89	RIDE 4.26	PRPI	GOOD	IRI 49										
																		2020	DIST 88	RIDE 4.03	PRPI	GOOD	IRI 59										
																		2021	DIST 80	RIDE 4.05	PRPI	GOOD	IRI 59										
																		2022	DIST 89	RIDE 3.94	PRPI	GOOD	IRI 63										
																		2023	DIST 84	RIDE 3.86	PRPI	GOOD	IRI 67										

1993 SEAL-EXPERIMENTAL PROJECT-PAVEMENT DRESSING CONDITIONER.
2008 PCN 17222 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2018 PCN 22179 - 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
0	3.77	89	0.13	72.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	0
1	3.74	81	0.16	72.00	GOOD	N/A	N/A	3	0	1	8	0	0	0	6
2	3.82	79	0.17	69.00	GOOD	N/A	N/A	6	0	2	6	0	0	0	6
3	4.06	83	0.17	58.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	6
4	4.27	83	0.18	49.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	6
5	3.49	89	0.14	84.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0
AVG	3.86	84	0.16	67.33	GOOD	N/A	N/A	4	0	1	6	0	0	0	4

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTX (FT)	RDWY WDTX (FT)	RSHL WDTX (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		38.0				1958	79				
1.5	HOT BIT PAVEMENT		34.0				1958	43				
2.0	HOT BIT PAVEMENT		28.0		150-200		1963					
	DISTRICT CHIP SEAL		24.0		150-200		1963	116	20			
	DRIVE SLOPE FLATTENING		24.0		AE-150S		1985	33				
	CONTRACT CHIP SEAL		24.0				1992	19				
1.5	HOT BIT PAVEMENT		24.0		MC-3000		1996	37				
3.5	AGGREGATE BASE	3.0	24.0	3.0	PG 58-28	29	2005	335	10	15634		1
	FEDERAL AID CHIP SEAL		24.0			04	2005			15634		1
2.0	HBP-SUPERPAVE-FAA 40		25.0		CRS2P	41	2008	112		17222		1
2.0	AGGREGATE BASE	2.5	24.0	2.5	PG 58-28	SP	2016	556	10	20646		1
	SLURRY SEAL		24.0			04	2016			20646		1
						SS	2018	179		22179		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT 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
2	1	N		5.178	0.0000	14.933	0.0000	9.7522	3.0	24.0	3.0	7.0	6.0	42.4	30.0	261	989 2022	162	61	18	2018	FLEX	ASPHT	RSC	1	1963	2005	2016	SLURRY SEAL
JCT 1 W OF LUDDEN TO JCT 11 OAKES																		2014	DIST 81	RIDE 3.36	PRPI	GOOD	IRI 90						
																		2015	DIST 82	RIDE 3.12	PRPI	FAIR	IRI 101						
																		2016	DIST 92	RIDE 4.29	PRPI	GOOD	IRI 48						
																		2017	DIST 84	RIDE 4.22	PRPI	GOOD	IRI 51						
																		2018	DIST 94	RIDE 4.23	PRPI	GOOD	IRI 50						
																		2019	DIST 94	RIDE 4.29	PRPI	GOOD	IRI 48						
																		2020	DIST 90	RIDE 4.25	PRPI	GOOD	IRI 50						
																		2021	DIST 85	RIDE 4.21	PRPI	GOOD	IRI 51						
																		2022	DIST 92	RIDE 4.22	PRPI	GOOD	IRI 51						
																		2023	DIST 88	RIDE 4.08	PRPI	GOOD	IRI 57						
																		2008 PCN 17222 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.											
																		2018 PCN 22179 - 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
6	3.78	89	0.14	71.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
7	4.13	89	0.16	55.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
8	4.28	88	0.13	49.00	GOOD	N/A	N/A	3	0	2	6	0	0	0
9	4.12	87	0.13	56.00	GOOD	N/A	N/A	3	0	1	8	0	0	0
10	3.93	86	0.14	64.00	GOOD	N/A	N/A	3	0	2	8	0	0	0
11	4.19	89	0.13	52.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
12	4.24	88	0.12	51.00	GOOD	N/A	N/A	3	0	2	6	0	0	0
13	4.28	86	0.11	48.00	GOOD	N/A	N/A	3	0	3	7	0	0	0
14	3.73	87	0.14	73.00	GOOD	N/A	N/A	3	0	3	6	0	0	0
AVG	4.08	88	0.13	57.67	GOOD	N/A	N/A	3	0	2	7	0	0	0

14 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		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				
		CONTRACT CHIP SEAL		24.0		MC-3000		1996	68				
	1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2005	633	10	15634		1
	3.5	AGGREGATE BASE	3.0		3.0		04	2005			15634		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	213		17222		1
	2.0	HBP-SUPERPAVE-FAA 40		25.0		PG 58-28	SP	2016	1052	10	20646		1
	2.0	AGGREGATE BASE	2.5		2.5		04	2016			20646		1
		SLURRY SEAL		24.0			SS	2018	337		22179		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				
2	1	N		14.933	0.0000	15.000	0.9390	1.0051	6.5	24.0	6.5	9.7	7.0	57.0	37.0	285	1720 2022	217	13	13	2015	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL				
JCT 11 N TO S CITY LIMITS-OAKES																		2014	DIST 88	RIDE 3.07	PRPI	FAIR	IRI 104										
																		2015	DIST 91	RIDE 2.91	PRPI	FAIR	IRI 112										
																		2016	DIST 98	RIDE 3.05	PRPI	FAIR	IRI 105										
																		2017	DIST 79	RIDE 3.10	PRPI	FAIR	IRI 102										
																		2018	DIST 92	RIDE 3.03	PRPI	FAIR	IRI 106										
																		2019	DIST 90	RIDE 3.12	PRPI	FAIR	IRI 101										
																		2020	DIST 90	RIDE 3.08	PRPI	FAIR	IRI 104										
																		2021	DIST 88	RIDE 3.14	PRPI	FAIR	IRI 100										
																		2022	DIST 88	RIDE 3.01	PRPI	FAIR	IRI 107										
																		2023	DIST 89	RIDE 3.04	PRPI	FAIR	IRI 106										

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
15	3.04	89	0.17	106.00	FAIR	N/A	N/A	3	0	2	5	0	0
AVG	3.04	89	0.17	106.00	FAIR	N/A	N/A	3	0	2	5	0	0

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1949					
5.0	AGGREGATE BASE		34.0				1950					
2.0	STABILIZED BASE		32.0				1950					
2.5	HOT BIT PAVEMENT		22.0		120-150		1950	32	20			
1.3	HOT BIT PAVEMENT		32.0		85-100		1971					
1.2	HOT BIT PAVEMENT		24.0		85-100		1971	34	20			
4.5	BITUMINOUS BASE	5.0		5.0	SM-K		1971					
	DRIVE SLOPE FLATTENING						1991					
-.8	MILLING		32.0				1995					
	WIDENING		8.0				1995					
2.5	HOT BIT PAVEMENT		27.0		120-150	30	1995	247	20			
4.5	HOT BIT PAVEMENT	6.5		6.5			1995					
	FEDERAL AID CHIP SEAL		40.0		HFMS-2	43	1998	11		11933	1	
3.0	HBP-SUPERPAVE-FAA 45	6.5	24.0	6.5	PG 64-28	SP	2011	582	20	17729	1	
	SLURRY SEAL		24.0			SS	2015	41		19715	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					
2	1	N		15.000	0.9390	16.000	0.4720	0.5319	8.5	24.0	8.5	8.0	12.0	51.0	41.0	285	1720 2022	217	13	13	2015	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL					
OAKES MUNICIPAL SECTION																		2014	DIST 89	RIDE	2.64	PRPI	POOR	IRI 125										
																		2015	DIST 85	RIDE	2.52	PRPI	POOR	IRI 131										
																		2016	DIST 91	RIDE	2.71	PRPI	POOR	IRI 122										
																		2017	DIST 85	RIDE	2.79	PRPI	POOR	IRI 118										
																		2018	DIST 90	RIDE	2.66	PRPI	POOR	IRI 124										
																		2019	DIST 90	RIDE	2.71	PRPI	POOR	IRI 121										
																		2020	DIST 91	RIDE	2.72	PRPI	POOR	IRI 121										
																		2021	DIST 91	RIDE	2.67	PRPI	FAIR	IRI 124										
																		2022	DIST 90	RIDE	2.61	PRPI	POOR	IRI 126										
																		2023	DIST 89	RIDE	2.62	PRPI	POOR	IRI 126										

NEW C&G SECTIONS MP 15.939 TO 16.477 AND MP 17.245 TO 17.583.

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
16	2.62	89	0.08	126.00	POOR	N/A	N/A	3	0	4	3	0	0	0
AVG	2.62	89	0.08	126.00	POOR	N/A	N/A	3	0	4	3	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
	GRADE		51.0				1995					
	CURB & GUTTER FACE-FACE		44.0				1995					
12.0	SALVAGED AGGR BASE		41.0				1995					
5.0	HOT BIT PAVEMENT		41.0		120-150	33	1995	135	20			
	FEDERAL AID CHIP SEAL		41.0		HFMS-2	43	1998	6		11933	2	
3.0	HBP-SUPERPAVE-FAA 45 SLURRY SEAL		41.0		PG 64-28	SP	2011	308	20	17729	1	
			41.0			SS	2015	22		19715	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
2	1	N		16.000	0.4720	17.000	0.2550	0.7813	8.5	24.0	8.5	6.0	12.0	44.0	41.0	281	2072 2022	234	13	13	2015	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL				
MUNICIPAL SECTION IN OAKES																		2014	DIST 88	RIDE 3.08	PRPI	GOOD	IRI 103										
																		2015	DIST 85	RIDE 2.74	PRPI	FAIR	IRI 120										
																		2016	DIST 92	RIDE 3.37	PRPI	GOOD	IRI 89										
																		2017	DIST 79	RIDE 3.43	PRPI	GOOD	IRI 87										
																		2018	DIST 91	RIDE 3.31	PRPI	GOOD	IRI 93										
																		2019	DIST 90	RIDE 3.33	PRPI	GOOD	IRI 91										
																		2020	DIST 89	RIDE 3.24	PRPI	GOOD	IRI 96										
																		2021	DIST 88	RIDE 3.27	PRPI	GOOD	IRI 95										
																		2022	DIST 89	RIDE 3.09	PRPI	FAIR	IRI 103										
																		2023	DIST 87	RIDE 3.18	PRPI	FAIR	IRI 99										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
17	3.18	87	0.12	99.00	FAIR	N/A	N/A	6	0	3	3	0	0	0
AVG	3.18	87	0.12	99.00	FAIR	N/A	N/A	6	0	3	3	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
	GRADE		44.0				1965	3				
	CURB & GUTTER FACE-FACE		44.0				1965	153				
6.0	AGGREGATE BASE		41.0				1965					
6.0	HOT BIT PAVEMENT		41.0		120-150		1965					
2.0	HOT BIT PAVEMENT		41.0		85-100		1965	7	20			
-.8	MILLING		41.0				1995					
2.5	HOT BIT PAVEMENT		41.0		120-150	30	1995	99	20			
	FEDERAL AID CHIP SEAL		41.0		HFMS-2	43	1998	9		11933	2	
6.0	HBP-SUPERPAVE-FAA 45		41.0		PG 64-28	SP	2011	452	20	17729	1	
	SLURRY SEAL		41.0			SS	2015	32		19715	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				
2	1	N		17.000	0.2550	17.000	0.5830	0.3280	8.5	24.0	8.5	8.0	12.0	51.0	41.0	266	2323 2022	326	13	13	2015	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL				
OAKES MUNICIPAL SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

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

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 SALVAGED AGGR BASE	41.0					1995					
5.0 HOT BIT PAVEMENT	41.0			120-150	33	1995	87	20			
FEDERAL AID CHIP SEAL	41.0			HFMS-2	43	1998	4		11933	2	
3.0 HBP-SUPERPAVE-FAA 45	41.0			PG 64-28	SP	2011	190	20	17729	1	
SLURRY SEAL	41.0				SS	2015	13		19715	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				
2	1	N		17.000	0.5830	22.939	0.0000	5.3579	3.0	24.0	3.0	10.0	7.0	36.0	30.0	242	1694 2022	208	29	18	2018	FLEX	ASPHT	RSC	1	1995	2016	2016	SLURRY SEAL				
OAKES N TO S JCT 13																		2014	DIST	82	RIDE	3.03	PRPI	FAIR	IRI	105							
																		2015	DIST	80	RIDE	3.12	PRPI	GOOD	IRI	102							
																		2016	DIST	93	RIDE	4.32	PRPI	GOOD	IRI	46							
																		2017	DIST	85	RIDE	4.28	PRPI	GOOD	IRI	48							
																		2018	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2019	DIST	89	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2020	DIST	83	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2021	DIST	85	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2022	DIST	85	RIDE	3.93	PRPI	GOOD	IRI	63							
																		2023	DIST	83	RIDE	3.85	PRPI	GOOD	IRI	68							

2008 PCN 17223 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2018 PCN 22178 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
18	4.29	89	0.16	48.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
19	3.98	89	0.19	62.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
20	3.81	80	0.21	70.00	GOOD	N/A	N/A	3	0	4	6	0	0	6
21	3.59	79	0.23	79.00	GOOD	N/A	N/A	3	0	4	7	0	0	6
22	3.56	79	0.22	81.00	GOOD	N/A	N/A	6	0	1	7	0	0	6
AVG	3.85	83	0.20	68.00	GOOD	N/A	N/A	4	0	2	6	0	0	4

15 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				1949	102				
		5.0 AGGREGATE BASE		34.0				1950					
		2.0 STABILIZED BASE		32.0				1950					
		2.5 HOT BIT PAVEMENT		22.0		120-150		1950	117	20			
		1.3 HOT BIT PAVEMENT		32.0		85-100		1971					
		1.2 HOT BIT PAVEMENT		24.0		85-100		1971	129	20			
		4.5 BITUMINOUS BASE	5.0		5.0	SM-K		1971					
		DRIVE SLOPE FLATTENING						1991					
		-.8 MILLING		24.0				1995					
		2.5 HOT BIT PAVEMENT		30.0		120-150	30	1995	1408	20			
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	1998	59		11933		1
		1.5 HOT BIT PAVEMENT	2.0	24.0	2.0	PG 52-28	29	2005	300		16066		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	117		17223		1
		2.0 HBP-SUPERPAVE-FAA 40		26.0		PG 58-28	SP	2016	578	10	21165		1
		SLURRY SEAL		25.0			SS	2018	185		22178		1

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2	1	N		22.939	0.0000	27.000	0.0320	4.0955	3.0	24.0	3.0	10.0	7.0	36.0	30.0	225	1000 2022	200	29	18	2018	FLEX	ASPHT	RSC	1	1995	2016	2016	SLURRY SEAL							
S JCT 13 N TO CO LN																		2014	DIST 81	RIDE 3.03	PRPI	GOOD	IRI 106													
																		2015	DIST 81	RIDE 2.99	PRPI	GOOD	IRI 107													
																		2016	DIST 92	RIDE 4.32	PRPI	GOOD	IRI 47													
																		2017	DIST 85	RIDE 4.28	PRPI	GOOD	IRI 48													
																		2018	DIST 94	RIDE 4.19	PRPI	GOOD	IRI 52													
																		2019	DIST 89	RIDE 4.18	PRPI	GOOD	IRI 53													
																		2020	DIST 91	RIDE 4.11	PRPI	GOOD	IRI 56													
																		2021	DIST 83	RIDE 3.83	PRPI	GOOD	IRI 68													
																		2022	DIST 89	RIDE 3.78	PRPI	GOOD	IRI 71													
																		2023	DIST 81	RIDE 3.60	PRPI	GOOD	IRI 79													

2008 PCN 17233 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2018 PCN 22178 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
23	3.58	77	0.20	80.00	GOOD	N/A	N/A	3	0	7	6	0	0	6
24	3.58	82	0.20	80.00	GOOD	N/A	N/A	3	0	1	7	0	0	6
25	3.62	81	0.19	78.00	GOOD	N/A	N/A	6	0	0	6	0	0	6
26	3.60	84	0.20	79.00	GOOD	N/A	N/A	3	0	2	4	0	0	6
AVG	3.60	81	0.20	79.25	GOOD	N/A	N/A	4	0	3	6	0	0	6

15 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		36.0				1949	73				
5.0 AGGREGATE BASE		34.0				1950					
2.0 STABILIZED BASE		32.0				1950					
2.5 HOT BIT PAVEMENT		22.0		120-150		1950	85	20			
1.3 HOT BIT PAVEMENT		32.0		85-100		1971					
1.2 HOT BIT PAVEMENT		24.0		85-100		1971	93	20			
4.5 BITUMINOUS BASE	5.0		5.0	SM-K		1971					
DRIVE SLOPE FLATTENING						1991					
-.8 MILLING		24.0				1995					
2.5 HOT BIT PAVEMENT		30.0		120-150	30	1995	321	20			
FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	1998	45		11933		1
1.5 HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2005	228		16066		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	89		17223		1
2.0 HBP-SUPERPAVE-FAA 40		26.0		PG 58-28	SP	2016	442	10	21165		1
SLURRY SEAL		25.0			SS	2018	142		22178		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	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				
2	1	N		27.000	0.0320	32.000	0.3380	5.2973	3.0	24.0	3.0	10.0	7.0	36.0	30.0	225	990 2022	200	29	18	2018	FLEX	ASPHT	RSC	1	1995	2016	2016	SLURRY SEAL				
CO LINE TO SEC LINE S OF VERONA																		2014	DIST	83	RIDE	2.98	PRPI	FAIR	IRI	108							
																		2015	DIST	79	RIDE	2.99	PRPI	FAIR	IRI	107							
																		2016	DIST	93	RIDE	4.30	PRPI	GOOD	IRI	47							
																		2017	DIST	85	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2018	DIST	94	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2019	DIST	88	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2020	DIST	89	RIDE	4.16	PRPI	GOOD	IRI	53							
																		2021	DIST	83	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2022	DIST	88	RIDE	3.91	PRPI	GOOD	IRI	64							
																		2023	DIST	83	RIDE	3.83	PRPI	GOOD	IRI	68							

2008 PCN 17223 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2018 PCN 22178 - 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
27	3.88	83	0.17	66.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
28	3.88	79	0.20	66.00	GOOD	N/A	N/A	6	0	3	5	0	0	6
29	3.87	80	0.18	67.00	GOOD	N/A	N/A	3	0	4	6	0	0	6
30	3.88	85	0.18	66.00	GOOD	N/A	N/A	3	0	3	8	0	0	0
31	3.77	86	0.18	71.00	GOOD	N/A	N/A	3	0	2	8	0	0	0
32	3.67	85	0.15	76.00	GOOD	N/A	N/A	3	0	3	6	0	0	2
AVG	3.83	83	0.18	68.67	GOOD	N/A	N/A	4	0	3	6	0	0	3

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		36.0				1951	52				
	5.0 AGGREGATE BASE		34.0				1952					
	2.0 STABILIZED BASE		32.0				1952					
	2.5 HOT BIT PAVEMENT		22.0		150-200		1952	85	20			
	1.3 HOT BIT PAVEMENT		32.0		85-100		1971					
	4.5 BITUMINOUS BASE	5.0		5.0	SM-K		1971					
	1.2 HOT BIT PAVEMENT		24.0		85-100		1971	127	20			
	DRIVE SLOPE FLATTENING						1991					
	-.8 MILLING		24.0				1995					
	2.5 HOT BIT PAVEMENT		30.0		120-150	30	1995	416	20			
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	1998	57		11933		1
	1.5 HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2005	296		16066		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	116		17223		1
	2.0 HBP-SUPERPAVE-FAA 40		26.0		PG 58-28	SP	2016	571	10	21165		1
	SLURRY SEAL		25.0		SS	2018	184			22178		1

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2	1	N		32.000	0.3380	33.058	0.0000	0.7206	3.0	24.0	3.0	10.0	7.0	36.0	30.0	227	1030 2022	324	29	18	2018	FLEX	ASPHT	RSC	1	1995	2016	2016	SLURRY SEAL				
SEC LN S VERONA N TO JCT 13																		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							

2008 PCN 17223 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2018 PCN 22178 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

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

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1951	11				
5.0	AGGREGATE BASE		34.0				1952					
2.0	STABILIZED BASE		32.0				1952					
2.5	HOT BIT PAVEMENT		22.0		150-200		1952	12	20			
1.2	HOT BIT PAVEMENT		24.0		SC-3000		1971	19				
1.3	HOT BIT PAVEMENT		32.0		SC-3000		1971		20			
4.5	BITUMINOUS BASE	5.0		5.0	CRS-2		1971					
	DISTRICT CHIP SEAL		24.0		AE-150S		1984	3				
-.8	MILLING		24.0				1995					
2.5	HOT BIT PAVEMENT		30.0		120-150	30	1995		20			
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	1998	8		11933		1
1.5	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2005	40		16066		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	16		17223		1
2.0	HBP-SUPERPAVE-FAA 40		26.0		PG 58-28	SP	2016	78	10	21165		1
	SLURRY SEAL		25.0			SS	2018	25		22178		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	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
2	1	N		33.058	0.0000	51.405	0.0000	18.3449	3.0	24.0	3.0	6.5	12.0	38.0	30.0	220	752 2022	182	27	23	2015	FLEX	ASPHT	RSC	1	1997	2011	2011	F CHIP SEAL
N JCT 13 N TO JCT 46																		2014	DIST 93	RIDE 4.27	PRPI	GOOD	IRI	48					
GRADE RAISE: M.P. 42.058 TO M.P. 42.417 (18" CL-3, 4.5" CL-27) HBP																		2015	DIST 93	RIDE 4.07	PRPI	GOOD	IRI	57					
EXPERIMENTAL BASE SECTIONS: LIME - M.P. 43.863 TO M.P.44.147																		2016	DIST 92	RIDE 4.05	PRPI	GOOD	IRI	58					
CEMENT - M.P. 44.147 TO M.P.44.431																		2017	DIST 89	RIDE 3.90	PRPI	GOOD	IRI	65					
CONSOLID - M.P. 44.431 TO M.P.44.716																		2018	DIST 93	RIDE 3.84	PRPI	GOOD	IRI	68					
CONTROL SECTION- M.P. 44.716 TO M.P.45.000																		2019	DIST 92	RIDE 3.77	PRPI	GOOD	IRI	71					
																		2020	DIST 94	RIDE 3.67	PRPI	GOOD	IRI	75					
																		2021	DIST 94	RIDE 3.54	PRPI	GOOD	IRI	82					
																		2022	DIST 93	RIDE 3.51	PRPI	GOOD	IRI	83					
																		2023	DIST 91	RIDE 3.31	PRPI	GOOD	IRI	92					

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	
33	3.28	89	0.13	94.00	GOOD	N/A	N/A	3	0	2	3	0	0	2	0
34	3.24	89	0.14	96.00	GOOD	N/A	N/A	3	0	3	2	0	0	2	0
35	2.90	89	0.14	112.00	GOOD	N/A	N/A	3	0	1	4	0	0	2	0
36	3.03	91	0.14	106.00	POOR	N/A	N/A	3	0	0	3	0	0	2	0
37	3.05	87	0.13	105.00	GOOD	N/A	N/A	3	0	4	3	0	0	2	0
38	3.21	87	0.13	97.00	GOOD	N/A	N/A	3	0	4	3	0	0	2	0
39	3.58	87	0.13	80.00	GOOD	N/A	N/A	3	0	4	3	0	0	2	0
40	3.46	93	0.13	85.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
41	3.23	93	0.12	96.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
42	3.13	94	0.13	101.00	POOR	N/A	N/A	3	0	0	2	0	0	0	0
43	3.33	87	0.14	91.00	GOOD	N/A	N/A	3	0	7	2	0	0	0	0
44	3.58	91	0.14	80.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
45	3.43	87	0.12	87.00	GOOD	N/A	N/A	3	0	4	3	0	0	2	0
46	3.49	94	0.12	84.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
47	3.40	93	0.11	89.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
48	3.45	93	0.10	86.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
49	3.05	91	0.10	105.00	POOR	N/A	N/A	3	0	1	4	0	0	0	0
50	3.17	93	0.09	99.00	POOR	N/A	N/A	3	0	0	3	0	0	0	0
51	3.88	96	0.10	66.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
AVG	3.31	91	0.12	92.58	GOOD	N/A	N/A	3	0	2	3	0	0	1	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
14.0	GRADE		36.0				1951	274				
4.5	BLENDED BASE		32.0				1997			11	1	
2.0	HOT BIT PAVEMENT		30.0		120-150	27	1997	2404	20	11	1	
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	1999	204		12525	1	
	FEDERAL AID CHIP SEAL	2.5	24.0	2.5	PG 58-28	SP	2011	2378	10	18825	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2015	567		18852	1	

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG WIDTH	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	1	N		51.405	0.0000	67.000	0.4830	16.0725	2.5	24.0	2.5	11.5	7.0	36.0	29.0	162	774 2022	140	51	16	2023	FLEX	ASPHT	RSC	1	1973	2011	2021	F CHIP SEAL
JCT 46 N TO 3 MI S OF OAKES INTERCHG																		2014	DIST 92	RIDE 4.18	PRPI	GOOD	IRI	52					
YEAR 2003 BOTH PCNS 14842 AND 15217																		2015	DIST 92	RIDE 4.00	PRPI	GOOD	IRI	60					
2006 PCN 16196 SHOULDERS RECEIVED A SEAL COAT NO COVER MATERIAL.																		2016	DIST 92	RIDE 3.91	PRPI	GOOD	IRI	64					
																		2017	DIST 92	RIDE 3.80	PRPI	GOOD	IRI	70					
																		2018	DIST 93	RIDE 3.67	PRPI	GOOD	IRI	76					
																		2019	DIST 91	RIDE 3.61	PRPI	GOOD	IRI	78					
																		2020	DIST 92	RIDE 3.45	PRPI	GOOD	IRI	85					
																		2021	DIST 99	RIDE 4.50	PRPI	GOOD	IRI	38					
																		2022	DIST 98	RIDE 4.47	PRPI	GOOD	IRI	40					
																		2023	DIST 98	RIDE 4.34	PRPI	GOOD	IRI	46					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
52	4.47	98	0.12	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
53	4.39	97	0.13	44.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
54	4.38	98	0.13	44.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
55	4.33	97	0.13	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
56	4.44	97	0.13	42.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
57	4.30	98	0.12	47.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
58	4.25	98	0.13	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
59	4.34	98	0.13	46.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
60	4.25	97	0.11	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
61	4.24	98	0.13	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
62	4.21	98	0.14	52.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
63	4.24	98	0.13	51.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
64	4.34	98	0.13	46.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
65	4.34	97	0.13	46.00	GOOD	N/A	N/A	0	0	1	1	0	0	0
66	4.42	97	0.13	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
67	4.42	97	0.14	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.34	98	0.13	46.25	GOOD	N/A	N/A	0	0	0	1	0	0	0

14 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		36.0				1950	176			
5.0 AGGREGATE BASE		34.0				1951				
2.0 STABILIZED BASE		32.0				1951				
2.5 HOT BIT PAVEMENT		22.0		120-150		1951	237	20		
1.3 HOT BIT PAVEMENT		30.0		200-300		1973				
1.2 HOT BIT PAVEMENT MILLING		24.0		200-300		1973	410	20		
CONTRACT CHIP SEAL		24.0		MC-3000		1989	59			
1.5 HOT BIT PAVEMENT	3.0	24.0	3.0	PG 64-28	27	2003	1710	10	14842	1
FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2006	305		16196	1
2.0 HBP-SUPERPAVE-FAA 42	2.5	24.0	2.5	PG 58-28	SP	2011	2083	10	12514	1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2015	497		18852	1
2.0 RAP-SUPERPAVE FAA 43	2.5	24.0	2.5	PG 58S28	SP	2021	2164	7	22962	1
FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2023	697		23846	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	1	N		67.000	0.4830	70.926	0.0000	3.5430	2.5	24.0	2.5	11.5	7.0	36.0	29.0	165	825 2022	140	51	16	2023	FLEX	ASPHT	RSC	1	1973	2011	2021	F CHIP SEAL
3 MI S OF OAKES INTERCHANGE TO I-94																		2014	DIST	90	RIDE	4.00	PRPI	GOOD	IRI	61			
GRADE RAISE AREAS AND ALSO FROST HEAVE SUBCUT AREAS. PCN15217																		2015	DIST	90	RIDE	3.77	PRPI	GOOD	IRI	71			
2006 PCN 16196 SHOULDERS RECEIVED SEAL COAT NO COVER MATERIALS																		2016	DIST	90	RIDE	3.86	PRPI	GOOD	IRI	67			
																		2017	DIST	91	RIDE	3.71	PRPI	GOOD	IRI	74			
																		2018	DIST	92	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2019	DIST	89	RIDE	3.59	PRPI	GOOD	IRI	80			
																		2020	DIST	90	RIDE	3.53	PRPI	GOOD	IRI	82			
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A			
																		2022	DIST	93	RIDE	4.32	PRPI	GOOD	IRI	46			
																		2023	DIST	93	RIDE	4.19	PRPI	GOOD	IRI	52			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT											
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT								
68	4.35	97	0.14	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
69	4.30	94	0.13	47.00	GOOD	N/A	N/A	0	0	4	1	0	0	0	0	0	0
70	3.91	88	0.12	65.00	GOOD	N/A	N/A	6	0	3	2	0	0	0	0	0	0
AVG			4.19	93	0.13	52.67	GOOD	N/A	N/A	2	0	2	2	0	0	0	0

14 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		36.0				1950	39				
5.0 AGGREGATE BASE		34.0				1951					
2.0 STABILIZED BASE		32.0				1951					
2.5 HOT BIT PAVEMENT		22.0		120-150		1951	52	20			
1.3 HOT BIT PAVEMENT		30.0		200-300		1973					
1.2 HOT BIT PAVEMENT		24.0		200-300		1973	90	20			
MILLING						1988	13				
CONTRACT CHIP SEAL		24.0		MC-3000		1989	26				
1.5 HOT BIT PAVEMENT	3.0	24.0	3.0	PG 64-28	27	2003		10	15217		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2006	67		16196		1
2.0 HBP-SUPERPAVE-FAA 42	2.5	24.0	2.5	PG 58-28	SP	2011	459	10	12514		1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2015	110		18852		1
2.0 RAP-SUPERPAVE FAA 43	2.5	24.0	2.5	PG 58S28	SP	2021	477	7	22962		1
FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2023	152		23846		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	LAST PAV AGE	YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	1	N		76.423	0.0000	89.543	0.0000	13.2112	6.0	24.0	6.0	11.0	8.0	50.0	36.0	183	855 2022	148	30	17	2022	FLEX	ASPHT	RSC	2	1994	2010	2020	F CHIP SEAL	
JCT I-94 N TO JCT 9																														
GRADE RAISE AND OVERLAY FROM RP 77.414 TO 77.774 IN 1998. 52 FT GRADE , 41 FT AGGREGATE BASE AT 12 INCHES DEEP, AND 39 FT HBP (PG 58-28) AT 4 IN THICK. CONTRACT COST WAS \$330,160. 2013 PCN 18077 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																														
2014 DIST 85 RIDE 4.00 PRPI GOOD IRI 61 2015 DIST 87 RIDE 3.82 PRPI GOOD IRI 68 2016 DIST 85 RIDE 3.85 PRPI GOOD IRI 67 2017 DIST 86 RIDE 3.72 PRPI GOOD IRI 73 2018 DIST 93 RIDE 3.62 PRPI GOOD IRI 78 2019 DIST 91 RIDE 3.68 PRPI GOOD IRI 75 2020 DIST 90 RIDE 3.49 PRPI GOOD IRI 84 2021 DIST 99 RIDE 4.18 PRPI GOOD IRI 53 2022 DIST 97 RIDE 4.20 PRPI GOOD IRI 52 2023 DIST 97 RIDE 4.14 PRPI GOOD IRI 54																														

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& TC	RUT BC	RT
76	3.80	92	0.12	70.00	GOOD	N/A	N/A	3	0	1	3	0	0
77	4.22	94	0.14	51.00	GOOD	N/A	N/A	3	0	1	1	0	0
78	4.20	98	0.15	52.00	GOOD	N/A	N/A	0	0	0	1	0	0
79	4.18	98	0.14	53.00	GOOD	N/A	N/A	0	0	0	1	0	0
80	4.13	98	0.15	55.00	GOOD	N/A	N/A	0	0	0	1	0	0
81	4.24	98	0.13	51.00	GOOD	N/A	N/A	0	0	0	1	0	0
82	4.16	98	0.16	54.00	GOOD	N/A	N/A	0	0	0	1	0	0
83	4.08	98	0.15	58.00	GOOD	N/A	N/A	0	0	0	1	0	0
84	4.07	98	0.11	58.00	GOOD	N/A	N/A	0	0	0	1	0	0
85	4.20	98	0.12	52.00	GOOD	N/A	N/A	0	0	0	1	0	0
86	4.12	94	0.13	55.00	GOOD	N/A	N/A	3	0	1	1	0	0
87	4.28	98	0.14	48.00	GOOD	N/A	N/A	0	0	0	1	0	0
88	4.15	98	0.12	55.00	GOOD	N/A	N/A	0	0	0	1	0	0
89	4.10	95	0.13	56.00	GOOD	N/A	N/A	3	0	0	1	0	0
AVG	4.14	97	0.14	54.86	GOOD	N/A	N/A	1	0	0	1	0	0

12 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
8.0	AGGREGATE BASE		42.0				1992					
2.0	HOT BIT PAVEMENT		24.0		120-150	30	1994					
4.0	RECYCLED HOT BIT PAVMNT		40.0		200-300		1994	584	20			
2.0	RECYCLED HOT BIT PAVMNT	7.5		7.5	200-300		1994					
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	2000	163		13524		1
3.0	HBP-SUPERPAVE-FAA 42	6.5	24.0	6.5	PG 58-28	SP	2010	2727	7	16827		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2013	402		18077		1
-2.0	MILLING		2.0				2020			22582		1
2.0	RAP-SUPERPAVE FAA 40		2.0		PG 58S28	SP	2020			22582		1
2.0	RAP-SUPERPAVE FAA 40	6.0	24.0	6.0	PG 58S28	SP	2020	2208	7	22582		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2022	735		23435		1
	FEDERAL AID CHIP SEAL	5.5		5.5	CRS2P	44	2022			23435		1

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2	1	N		89.543	0.0000	95.662	0.0000	6.1181	6.0	24.0	6.0	11.0	8.0	50.0	36.0	158	610	130	30	17	2022	FLEX	ASPHT	RSC	2	1994	2020	2020	F CHIP SEAL
JCT ND 9 N TO JCT ND 26																		2014	DIST	84	RIDE	3.94	PRPI	GOOD	IRI	63			
2013 PCN 18077 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	89	RIDE	4.04	PRPI	GOOD	IRI	59			
																		2016	DIST	82	RIDE	3.78	PRPI	GOOD	IRI	71			
																		2017	DIST	88	RIDE	3.91	PRPI	GOOD	IRI	65			
																		2018	DIST	92	RIDE	3.62	PRPI	GOOD	IRI	78			
																		2019	DIST	92	RIDE	3.97	PRPI	GOOD	IRI	62			
																		2020	DIST	91	RIDE	3.62	PRPI	GOOD	IRI	78			
																		2021	DIST	99	RIDE	4.37	PRPI	GOOD	IRI	44			
																		2022	DIST	98	RIDE	4.32	PRPI	GOOD	IRI	46			
																		2023	DIST	98	RIDE	4.28	PRPI	GOOD	IRI	48			

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
90	4.28	98	0.12	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
91	4.27	98	0.10	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
92	4.27	98	0.11	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
93	4.37	98	0.13	45.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
94	4.33	98	0.11	46.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
95	4.18	97	0.12	53.00	GOOD	N/A	N/A	0	0	1	1	0	0	0	0	0
AVG	4.28	98	0.12	48.50	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0

13 OCCURS	DPATH (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		50.0				1992					
	8.0	AGGREGATE BASE		42.0				1992					
	2.0	HOT BIT PAVEMENT		24.0		120-150	30	1994					
	4.0	RECYCLED HOT BIT PAVMNT		40.0		200-300		1994	844	20			
	2.0	RECYCLED HOT BIT PAVMNT	7.5		7.5	200-300		1994					
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	2000	76		13524	1	
	3.0	HBP-SUPERPAVE-FAA 42	6.5	24.0	6.5	PG 58-28	SP	2010	1263	7	16827	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2013	186		18077	1	
	-2.0	MILLING		2.0				2020			22582	1	
	2.0	RAP-SUPERPAVE FAA 40		2.0		PG 58S28	SP	2020		7	22582	1	
	2.0	RAP-SUPERPAVE FAA 40	6.0	24.0	6.0	PG 58S28	SP	2020	99	7	22582	1	
		FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2022	340		23435	1	
		FEDERAL AID CHIP SEAL	5.5		5.5	CRS2P	44	2022			23435	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				
2	3	N		0.000	0.0000	6.810	0.0000	6.8106		24.0		3.0	7.0	32.0	24.0	50	276 2022	39	44	19	2018	FLEX	ASPHT	RCR	2	1980	2005	2015	F CHIP SEAL				
STATE LINE N TO ASHLEY																		2014	DIST 81	RIDE 3.34	PRPI	GOOD	IRI 91										
																		2015	DIST 92	RIDE 4.16	PRPI	GOOD	IRI 53										
																		2016	DIST 88	RIDE 3.92	PRPI	GOOD	IRI 64										
																		2017	DIST 83	RIDE 3.94	PRPI	GOOD	IRI 63										
																		2018	DIST 93	RIDE 3.64	PRPI	GOOD	IRI 77										
																		2019	DIST 94	RIDE 3.80	PRPI	GOOD	IRI 70										
																		2020	DIST 93	RIDE 3.58	PRPI	GOOD	IRI 80										
																		2021	DIST 92	RIDE 3.19	PRPI	GOOD	IRI 98										
																		2022	DIST 91	RIDE 3.36	PRPI	GOOD	IRI 90										
																		2023	DIST 87	RIDE 3.08	PRPI	GOOD	IRI 104										

1996-HOT MIX PATCHING-PAVER LAID-575 TONS.
2009 PCN 17470 - 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
0	2.92	84	0.14	111.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	6
1	3.34	87	0.11	91.00	FAIR	N/A	N/A	3	0	4	5	0	0	0	0
2	3.51	88	0.10	83.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0
3	3.12	89	0.10	101.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
4	2.15	86	0.14	152.00	POOR	N/A	N/A	3	0	3	5	0	0	2	0
5	3.54	87	0.11	82.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0
6	2.96	88	0.10	109.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0
AVG	3.08	87	0.11	104.14	GOOD	N/A	N/A	3	0	3	4	0	0	0	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADED BY OTHERS		32.0				1955					
5.0	AGGREGATE BASE		29.0				1956					
2.0	STABILIZED BASE		28.0				1956					
	ARMOR COAT TREATMENT		28.0		RC-3		1956	89				
1.5	HOT BIT PAVEMENT		24.0		120-150		1980	263	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1990	51				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2005	303	7	15904	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2009	179		17470	1	
-2.0	MILLING		24.0				2015			20963	1	
2.0	HBP-SUPERPAVE-FAA 40		24.0		PG 58-28	SP	2015	876	10	20963	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	179		22112	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	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				
2	3	N		6.810	0.0000	8.000	0.1059	1.2929		24.0		5.5	7.0	32.0	24.0	101	848 2022	61	44	19	2018	FLEX	ASPHT	RCR	2	1980	2005	2015	F CHIP SEAL				
ASHLEY WEST 1.5 MILES TO GRADE RAISE																		2014	DIST	79	RIDE	3.20	PRPI	GOOD	IRI	98							
																		2015	DIST	92	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2016	DIST	89	RIDE	4.18	PRPI	GOOD	IRI	53							
																		2017	DIST	78	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2018	DIST	93	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2019	DIST	92	RIDE	3.77	PRPI	GOOD	IRI	71							
																		2020	DIST	95	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2021	DIST	88	RIDE	3.33	PRPI	GOOD	IRI	92							
																		2022	DIST	94	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2023	DIST	89	RIDE	3.11	PRPI	GOOD	IRI	103							

2005 PCN 15613 SAFETY IMPROVEMENT AT THE INTERSECTION OF ND 3 AND 45TH AVE SE
 2009 PCN 17470 - 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
7	2.51	88	0.09	132.00	POOR	N/A	N/A	3	0	4	4	0	0	0
8	3.71	90	0.08	74.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	3.11	89	0.09	103.00	GOOD	N/A	N/A	3	0	4	4	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RESHAPED		32.0				1956					
5.0	AGGREGATE BASE		29.0				1956					
2.0	STABILIZED BASE		28.0				1956					
2.5	HOT BIT PAVEMENT		24.0		150-200		1956	28	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1980	50	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1990	10				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2005	57	7	15904		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2009	34		17470		1
-2.0	MILLING		24.0				2015			20963		1
2.0	HBP-SUPERPAVE-FAA 40		24.0		PG 58-28	SP	2015	166	10	20963		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	34		22112		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																																																																														
2	3	N		8.000	0.1059	8.000	0.3900	0.2841	6.0	24.0	6.0	8.5	15.0	50.2	36.0	94	678 2022	95	13	13	2018	FLEX	ASPHT	RCR	2	2011	2015	2015	F CHIP SEAL																																																																														
GRADE RAISE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
2005 PCN 15613 SAFETY IMPROVEMENT AT THE INTERSECTION OF ND 3 AND 45TH AVE SE																																																																																																											
2009 PCN 17470 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																																																																																																											
2011 AN INTERIM GRADE RAISE WAS CONSTRUCTED STATION 578+10 TO 584+40 PRIOR TO PCN 18945. THIS GRADE RAISE WILL REMAIN IN PLACE.																																																																																																											

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

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
	RESHAPED		32.0				1956					
5.0	AGGREGATE BASE		29.0				1956					
2.0	STABILIZED BASE		28.0				1956					
2.5	HOT BIT PAVEMENT		24.0		150-200		1956	6	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1980	11	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1990	2				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2005	13	7	15904		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2009	7		17470		1
15.0	SALVAGED AGGR BASE		34.0				2011			18945		1
4.5	HBP-SUPERPAVE-FAA 40	2.0	24.0	2.0	PG 58-28	SP	2011	753	20	18945		1
2.0	HBP-SUPERPAVE-FAA 40		24.0		PG 58-28	SP	2015	37	10	20963		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	7		22112		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				
2	3	N		8.000	0.3900	15.193	0.0000	6.7982		24.0		5.5	7.0	32.0	24.0	89	554 2022	61	44	19	2018	FLEX	ASPHT	RCR	2	1980	2005	2015	F CHIP SEAL				
GRADE RAISE WEST TO JCT ND 3 & ND 11																		2014	DIST 79	RIDE 3.18	PRPI	GOOD	IRI 99										
																		2015	DIST 90	RIDE 4.06	PRPI	GOOD	IRI 58										
																		2016	DIST 88	RIDE 3.89	PRPI	GOOD	IRI 65										
																		2017	DIST 82	RIDE 3.80	PRPI	GOOD	IRI 70										
																		2018	DIST 93	RIDE 3.62	PRPI	GOOD	IRI 78										
																		2019	DIST 92	RIDE 3.67	PRPI	GOOD	IRI 76										
																		2020	DIST 93	RIDE 3.57	PRPI	GOOD	IRI 80										
																		2021	DIST 92	RIDE 3.28	PRPI	GOOD	IRI 94										
																		2022	DIST 93	RIDE 3.26	PRPI	GOOD	IRI 94										
																		2023	DIST 91	RIDE 3.05	PRPI	GOOD	IRI 104										

2005 PCN 15613 SAFETY IMPROVEMENT AT THE INTERSECTION OF ND 3 AND 45TH AVE SE
 2009 PCN 17470 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RT
9	3.42	89	0.09	87.00	GOOD	N/A	N/A	3	0	4	3	0
10	3.19	93	0.09	98.00	FAIR	N/A	N/A	3	0	0	3	0
11	3.12	89	0.10	101.00	GOOD	N/A	N/A	3	0	4	3	0
12	3.00	93	0.09	108.00	GOOD	N/A	N/A	3	0	0	3	0
13	2.96	92	0.10	109.00	FAIR	N/A	N/A	3	0	1	3	0
14	2.72	89	0.10	121.00	POOR	N/A	N/A	3	0	4	3	0
15	2.96	90	0.08	109.00	POOR	N/A	N/A	3	0	1	5	0
AVG	3.05	91	0.09	104.71	GOOD	N/A	N/A	3	0	2	3	0

10 OCCURS	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RESHAPED		32.0				1956					
5.0	AGGREGATE BASE		29.0				1956					
2.0	STABILIZED BASE		28.0				1956					
2.5	HOT BIT PAVEMENT		24.0		150-200		1956	148	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1980	263	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1990	52				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2005	302	7	15904		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2009	179		17470		1
2.0	HBP-SUPERPAVE-FAA 40		24.0		PG 58-28	SP	2015	874	10	20963		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	179		22112		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																																																																														
2	3	N		15.193	0.0000	31.974	0.0000	16.7700		24.0		6.5	7.0	32.0	24.0	42	245 2022	31	33	25	2013	FLEX	ASPHT	RCR	2	1991	2009	2009	C CHIP SEAL																																																																														
JCT 11 TO WISHEK																		2014	DIST	92	RIDE	3.90	PRPI	GOOD	IRI	65	2015	DIST	89	RIDE	3.84	PRPI	GOOD	IRI	68	2016	DIST	86	RIDE	3.93	PRPI	GOOD	IRI	64	2017	DIST	87	RIDE	3.67	PRPI	GOOD	IRI	76	2018	DIST	91	RIDE	3.75	PRPI	GOOD	IRI	72	2019	DIST	89	RIDE	3.72	PRPI	GOOD	IRI	73	2020	DIST	89	RIDE	3.77	PRPI	GOOD	IRI	71	2021	DIST	88	RIDE	3.35	PRPI	GOOD	IRI	90	2022	DIST	88	RIDE	3.45	PRPI	GOOD	IRI	86	2023	DIST	86	RIDE	3.23	PRPI	GOOD	IRI	96

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	BLD	LC	TC	BC	RW	BP	RT	RIDE, DISTRESS & RUT
16	3.27	88	0.07	95.00	GOOD	N/A	N/A	3	0	1	7	0	0	0	0	0	0	
17	3.36	87	0.07	90.00	GOOD	N/A	N/A	3	0	1	8	0	0	0	0	0	0	
18	3.20	87	0.08	97.00	FAIR	N/A	N/A	3	0	1	8	0	0	0	0	0	0	
19	3.74	87	0.07	73.00	GOOD	N/A	N/A	3	0	1	8	0	0	0	0	0	0	
20	3.41	89	0.07	88.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	0	0	0	
21	3.19	87	0.07	98.00	GOOD	N/A	N/A	3	0	1	8	0	0	0	0	0	0	
22	3.34	84	0.08	91.00	GOOD	N/A	N/A	6	0	1	8	0	0	0	0	0	0	
23	3.14	88	0.06	101.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	2	0	0	
24	3.29	83	0.08	93.00	GOOD	N/A	N/A	3	0	3	8	0	0	0	2	0	0	
25	3.01	87	0.09	107.00	GOOD	N/A	N/A	3	0	2	7	0	0	0	0	0	0	
26	3.03	88	0.08	106.00	FAIR	N/A	N/A	3	0	1	7	0	0	0	0	0	0	
27	3.14	85	0.08	101.00	POOR	N/A	N/A	3	0	3	8	0	0	0	0	0	0	
28	3.19	85	0.07	98.00	GOOD	N/A	N/A	3	0	3	8	0	0	0	0	0	0	
29	3.57	86	0.06	81.00	GOOD	N/A	N/A	3	0	3	7	0	0	0	0	0	0	
30	3.38	85	0.06	89.00	GOOD	N/A	N/A	3	0	3	8	0	0	0	0	0	0	
31	2.47	86	0.11	134.00	POOR	N/A	N/A	3	0	3	5	0	0	0	2	0	0	
AVG	3.23	86	0.08	96.38	GOOD	N/A	N/A	3	0	2	7	0	0	0	0	0	0	

7 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		32.0				1954	145			
7.0 EMULSIFIED BASE		28.0		SS-1		1959				
2.0 HOT BIT PAVEMENT		24.0		150-200		1959	324	20		
2.0 HOT BIT PAVEMENT		24.0		120-150		1991	777	20		
CONTRACT CHIP SEAL		24.0		MC-3000		1994	115			
2.0 HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	1557	10	16805	1
CONTRACT CHIP SEAL		24.0		CRS2P	41	2013	526		17730	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
2	3	N		31.974	0.0000	41.862	0.0000	9.8872	3.0	24.0	3.0	8.0	7.0	42.0	30.0	110	706 2022	73	19	18	2021	FLEX	ASPHT	RSC	2	2005	2019	2019	F CHIP SEAL
WISHEK W TO JCT 13																		2014	DIST 88	RIDE 3.75	PRPI	GOOD	IRI	72					
																		2015	DIST 89	RIDE 3.63	PRPI	GOOD	IRI	78					
																		2016	DIST 87	RIDE 3.60	PRPI	GOOD	IRI	79					
																		2017	DIST 88	RIDE 3.40	PRPI	GOOD	IRI	88					
																		2018	DIST 92	RIDE 3.53	PRPI	GOOD	IRI	82					
																		2019	DIST 90	RIDE 3.63	PRPI	GOOD	IRI	77					
																		2020	DIST 96	RIDE 4.36	PRPI	GOOD	IRI	45					
																		2021	DIST 94	RIDE 4.29	PRPI	GOOD	IRI	48					
																		2022	DIST 94	RIDE 4.13	PRPI	GOOD	IRI	55					
																		2023	DIST 95	RIDE 4.11	PRPI	GOOD	IRI	56					

PCN 1567 - SHOULDER WIDENING AND HBP OVERLAY
2007 PCN 16911 - 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
32	4.03	93	0.09	60.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
33	4.18	93	0.08	53.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
34	4.10	96	0.09	57.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
35	4.00	92	0.08	61.00	GOOD	N/A	N/A	0	0	4	3	0	0	0
36	4.10	92	0.09	57.00	GOOD	N/A	N/A	0	0	4	3	0	0	0
37	4.10	96	0.09	57.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
38	4.13	97	0.08	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
39	4.25	97	0.08	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
40	4.12	97	0.08	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
41	4.04	96	0.11	59.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
AVG	4.11	95	0.09	56.40	GOOD	N/A	N/A	0	0	1	3	0	0	0

9 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				1958	198				
	7.0	EMULSIFIED BASE		34.0		SS-1		1959					
	2.0	HOT BIT PAVEMENT		24.0		150-200		1959	180	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1989	64				
		DRIVE SLOPE FLATTENING						1994	41				
	4.0	HBP-SUPERPAVE-FAA 42	3.0	24.0	3.0	PG 58-28	SP	2005	2035	20	1567		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P		41	2007	234	16911		1
	2.0	HBP-SUPERPAVE-FAA 43	3.0	24.0	3.0	PG58H28	SP	2019	1473	7	22480		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P		11	2021	251	23092		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	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																
2	9	E		0.000	0.0000		11.000	0.2330		11.1222	1.0	24.0	1.0	6.3	3.0	38.0	26.0	30	164	19	56	14		FLEX	ASPHT	RCL	3	1968	2009	2023	RAP-FAA 42																
JCT 52 TO SE OF ARROWOOD LAKE																						2014	DIST 89	RIDE 4.01	PRPI	GOOD	IRI 60																				
																						2015	DIST 93	RIDE 3.78	PRPI	GOOD	IRI 70																				
																						2016	DIST 85	RIDE 3.93	PRPI	GOOD	IRI 64																				
																						2017	DIST 90	RIDE 3.65	PRPI	GOOD	IRI 76																				
																						2018	DIST 91	RIDE 3.79	PRPI	GOOD	IRI 70																				
																						2019	DIST 91	RIDE 3.66	PRPI	GOOD	IRI 76																				
																						2020	DIST 91	RIDE 3.72	PRPI	GOOD	IRI 73																				
																						2021	DIST 87	RIDE 3.33	PRPI	GOOD	IRI 92																				
																						2022	DIST 87	RIDE 3.55	PRPI	GOOD	IRI 81																				
																						2023	DIST 99	RIDE 4.16	PRPI	GOOD	IRI 53																				

GOOD CONDITION. TRANSVERSE CRACKS SEALED 1987. (CRAFCO 221) RECYCLED HBP WAS USED IN 1993-PAVER LAID.
2012 - PCN 19946 SHOULDERS HAVE SEAL COAT 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
0	3.88	97	0.11	67.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
1	4.32	99	0.11	47.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
2	4.19	99	0.10	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
3	4.27	99	0.10	49.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
4	4.10	99	0.10	56.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
5	4.30	99	0.13	47.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
6	4.43	99	0.12	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
7	4.29	99	0.12	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
8	4.18	99	0.12	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
9	3.88	99	0.13	66.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
10	4.03	99	0.11	60.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
11	4.04	99	0.08	59.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.16	99	0.11	53.92	GOOD	N/A	N/A	0	0	0	0	0	0	0

12 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		38.0				1966	229				
3.0 BITUMINOUS BASE		36.0		SM-K		1968					
1.5 HOT BIT PAVEMENT		24.0		120-150		1968	243	20			
1.5 HOT BIT PAVEMENT		24.0		120-150		1984	630	10			
2.0 AGGREGATE BASE	5.0		5.0			1984					
CONTRACT CHIP SEAL		24.0		MC-3000		1985	72				
INT MTCE PATCH-1.0"		24.0		200-300		1993	23				
DISTRICT CHIP SEAL		24.0		HFMS-2	43	2003	89				
2.0 HOT BIT PAVEMENT		26.0		PG 58-28	27	2009	1161	10	17607	1	
CONTRACT CHIP SEAL		26.0		CRS2P	41	2012	321		19946	1	
-.7 MILLING		26.0				2023			23466	1	
2.0 RAP-SUPERPAVE FAA 42		26.0		PG58S-34	SP	2023	1870	7	23466	1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	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								
2	9	E		11.000	0.2330	14.000	0.5540	3.5049	1.0	24.0	1.0	6.2	3.0	38.0	25.0	30	149 2022	19	56	14		FLEX	ASPHT	RCL	3	1968	2010	2023	RAP-FAA 42								
ARROWOOD LAKE SE TO KENSAL																		2014	DIST 89	RIDE 4.00	PRPI	GOOD	IRI 61														
																		2015	DIST 91	RIDE 3.85	PRPI	GOOD	IRI 67														
																		2016	DIST 86	RIDE 3.92	PRPI	GOOD	IRI 65														
																		2017	DIST 89	RIDE 3.74	PRPI	GOOD	IRI 72														
																		2018	DIST 92	RIDE 3.78	PRPI	GOOD	IRI 71														
																		2019	DIST 91	RIDE 3.75	PRPI	GOOD	IRI 72														
																		2020	DIST 90	RIDE 3.73	PRPI	GOOD	IRI 73														
																		2021	DIST 87	RIDE 3.57	PRPI	GOOD	IRI 80														
																		2022	DIST 87	RIDE 3.64	PRPI	GOOD	IRI 77														
																		2023	DIST 99	RIDE 4.16	PRPI	GOOD	IRI 54														

GOOD CONDITION. TRANSVERSE CRACKS SEALED 1987. (CRAFCO 221) RECYCLED HBP WAS USED IN 1993-PAVER LAID.
2012 - PCN 19946 SHOULDERS HAVE SEAL COAT NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
12	4.20	99	0.10	52.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
13	4.19	99	0.10	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
14	4.08	99	0.09	58.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.16	99	0.10	54.33	GOOD	N/A	N/A	0	0	0	0	0	0	0

12 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		38.0				1966	72				
		3.0 BITUMINOUS BASE		36.0		SM-K		1968					
		1.5 HOT BIT PAVEMENT		24.0		120-150		1968	76	20			
		1.5 HOT BIT PAVEMENT		24.0		120-150		1984	199	10			
		2.0 AGGREGATE BASE	5.0		5.0			1984					
		CONTRACT CHIP SEAL		24.0		MC-3000		1985	23				
		INT MTCE PATCH-1.0"		24.0		200-300		1993	7				
		DISTRICT CHIP SEAL		24.0		HFMS-2	43	2003	28				
		2.0 HOT BIT PAVEMENT		25.0		PG 58-28	27	2010	393	10	18071	1	
		CONTRACT CHIP SEAL		26.0		CRS2P	41	2012	101		19946	1	
		-.7 MILLING		26.0				2023			23466	1	
		2.0 RAP-SUPERPAVE FAA 42		26.0		PG58S-34	SP	2023	588	7	23466	1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
2	9	E		14.000	0.5540	22.620	0.0000	7.9854	1.0	24.0	1.0	7.7	7.0	38.0	26.0	38	251 2022	25	32	14		FLEX	ASPHT	RCL	3	1992	2010	2023	RAP-FAA 42				
KENSAL SE TO JCT ND 20 SOUTH																		2014	DIST 90	RIDE 4.05	PRPI	GOOD	IRI 59										
																		2015	DIST 91	RIDE 4.04	PRPI	GOOD	IRI 59										
																		2016	DIST 86	RIDE 3.97	PRPI	GOOD	IRI 62										
																		2017	DIST 88	RIDE 3.90	PRPI	GOOD	IRI 65										
																		2018	DIST 91	RIDE 3.90	PRPI	GOOD	IRI 65										
																		2019	DIST 90	RIDE 3.87	PRPI	GOOD	IRI 67										
																		2020	DIST 91	RIDE 3.77	PRPI	GOOD	IRI 71										
																		2021	DIST 90	RIDE 3.59	PRPI	GOOD	IRI 79										
																		2022	DIST 88	RIDE 3.66	PRPI	GOOD	IRI 76										
																		2023	DIST 99	RIDE 4.25	PRPI	GOOD	IRI 50										

CRACKS ROUTED AND SEALED 1" X 1/2" CRAFCO 231 POLYMER-1995.
 2012 - PCN 19946 SHOULDERS HAVE SEAL COAT NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
15	4.17	99	0.09	54.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
16	4.33	99	0.08	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
17	4.25	99	0.09	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
18	4.25	99	0.08	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
19	4.36	99	0.07	45.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
20	4.04	99	0.14	59.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
21	4.30	99	0.13	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
22	4.30	99	0.12	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.25	99	0.10	50.00	GOOD	N/A	N/A	0	0	0	0	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
DPTH (IN)											
GRADE		38.0				1960	107				
3.5 AGGREGATE BASE		36.0				1960					
3.5 EMULSIFIED BASE		34.0		SS-1		1960	157	20			
1.5 HOT BIT PAVEMENT		24.0		200-300		1974		20			
3.0 RECYCLED HOT BIT PAVMNT		27.0		120-150		1992	491	20			
CONTRACT CHIP SEAL		27.0		MC-3000		1995	84				
2.0 HOT BIT PAVEMENT		25.0		PG 58-28	27	2010	896	10	18071		1
CONTRACT CHIP SEAL		26.0		CRS2P	41	2012	230		19946		1
-.7 MILLING		26.0				2023			23466		1
2.0 RAP-SUPERPAVE FAA 42		26.0		PG58S-34	SP	2023	1345	7	23466		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																					
2	9	E		22.620	0.0000	27.000	0.7360	5.1126	1.0	24.0	1.0	7.2	7.0	38.0	26.0	60	275 2022	43	50	14		FLEX	ASPHT	RCR	2	1974	2010	2023	RAP-FAA 42																					
W JCT ND 20 E TO COURTENAY ST SEC																		2014	DIST 89	RIDE 3.56	PRPI	GOOD	IRI 81																											
2012 - PCN 19946 SHOULDERS HAVE SEAL COAT NO COVER COAT																		2015	DIST 92	RIDE 3.48	PRPI	GOOD	IRI 84																											
																		2016	DIST 84	RIDE 3.46	PRPI	GOOD	IRI 85																											
																		2017	DIST 87	RIDE 3.10	PRPI	FAIR	IRI 103																											
																		2018	DIST 92	RIDE 3.18	PRPI	FAIR	IRI 99																											
																		2019	DIST 88	RIDE 3.04	PRPI	FAIR	IRI 106																											
																		2020	DIST 88	RIDE 2.98	PRPI	FAIR	IRI 108																											
																		2021	DIST 84	RIDE 2.60	PRPI	POOR	IRI 128																											
																		2022	DIST 88	RIDE 2.73	PRPI	FAIR	IRI 121																											
																		2023	DIST 99	RIDE 4.02	PRPI	GOOD	IRI 60																											

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								
23	4.25	99	0.12	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0
24	4.29	99	0.14	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0
25	4.24	99	0.12	51.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0
26	3.60	99	0.11	79.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0
27	3.74	99	0.13	73.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0
AVG	4.02	99	0.12	60.20	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0

12 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR THOUS	DSN LFE	PCN	SUB	H
GRADE	38.0					1960	67			
3.5 AGGREGATE BASE	36.0					1960				
3.5 EMULSIFIED BASE	34.0			SS-1		1960	99	20		
2.5 HOT BIT PAVEMENT	24.0			200-300		1974	137	20		
CONTRACT CHIP SEAL	24.0			AE-150S		1985	40			
INT MTCE PATCH-1.0"	24.0			200-300		1993	11			
1.5 HOT BIT PAVEMENT	24.0			120-150	27	1997	140	10	1473	1
FEDERAL AID CHIP SEAL	24.0			HFMS-2	43	2000	46		13526	1
2.0 HOT BIT PAVEMENT	25.0			PG 58-28	27	2010	574	10	18071	1
CONTRACT CHIP SEAL	26.0			CRS2P	41	2012	148		19946	1
-.7 MILLING	26.0					2023			23466	1
2.0 RAP-SUPERPAVE FAA 42	26.0			PG58S-34	SP	2023	859	7	23466	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						
2	9	E		27.000	0.7360	28.003	0.0000	0.2681	8.5	24.0	8.5	6.2	9.0	45.0	41.0	60	275 2022	68	64	14		FLEX	ASPHT	RCR	2	1960	2010	2023	RAP-FAA 42						
COURTENAY STREET 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									

2012 - PCN 19946 SHOULDERS HAVE SEAL COAT NO COVER COAT

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

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1960	15				
	CURB & GUTTER FACE-FACE		44.0				1960	32				
5.0	AGGREGATE BASE		44.0				1960					
4.0	EMULSIFIED BASE		41.0		SS-1		1960					
2.0	HOT BIT PAVEMENT		41.0		120-150		1960	17	20			
1.5	HOT BIT PAVEMENT		41.0		120-150		1974	13	10			
	CONTRACT CHIP SEAL		24.0		AE-150S		1985	2				
	INT MTCE PATCH-1.0"		24.0		200-300		1993	1				
1.5	HOT BIT PAVEMENT		41.0		120-150	27	1997	55	10	1473		2
	FEDERAL AID CHIP SEAL		41.0		HFMS-2	43	2000	2		13526		1
-2.0	MILLING		41.0				2010			18071		1
2.0	HOT BIT PAVEMENT		41.0		PG 58-28	27	2010	30	10	18071		1
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2012	8		19946		1
-.7	MILLING		41.0				2023			23466		1
2.0	RAP-SUPERPAVE FAA 42		41.0		PG58S-34	SP	2023	45	7	23466		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	LT23 CONS	LTST REHAB				
2	9	E		28.003	0.0000	29.000	0.6000	1.5966	1.0	24.0	1.0	7.2	7.0	38.0	26.0	36	189 2022	28	64	14			FLEX	ASPHT	RCR	2	1960	2010	2023	RAP-FAA 42				
COURTENAY TO 1.6 MI S OF COURTENAY																		2014	DIST 91	RIDE 3.53	PRPI	GOOD	IRI 83											
																		2015	DIST 94	RIDE 3.56	PRPI	GOOD	IRI 81											
																		2016	DIST 82	RIDE 3.29	PRPI	GOOD	IRI 94											
																		2017	DIST 88	RIDE 3.06	PRPI	GOOD	IRI 105											
																		2018	DIST 91	RIDE 2.95	PRPI	FAIR	IRI 109											
																		2019	DIST 92	RIDE 2.97	PRPI	GOOD	IRI 108											
																		2020	DIST 92	RIDE 2.73	PRPI	FAIR	IRI 121											
																		2021	DIST 92	RIDE 2.43	PRPI	POOR	IRI 136											
																		2022	DIST 89	RIDE 2.44	PRPI	POOR	IRI 136											
																		2023	DIST 95	RIDE 3.96	PRPI	GOOD	IRI 62											

2012 - PCN 19946 SHOULDERS HAVE SEAL COAT NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
28	3.92	99	0.12	64.00	GOOD	N/A	N/A	0	0	0	0	0	0
29	4.00	91	0.13	61.00	GOOD	N/A	N/A	0	0	4	4	0	0
AVG	3.96	95	0.13	62.50	GOOD	N/A	N/A	0	0	2	2	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		38.0					1960	21			
3.5	AGGREGATE BASE		36.0					1960				
3.5	EMULSIFIED BASE		34.0		SS-1			1960	31	20		
2.5	HOT BIT PAVEMENT		24.0		200-300			1974	43	10		
	CONTRACT CHIP SEAL		24.0		AE-150S			1985	12			
	INT MTCE PATCH-1.0"		24.0		200-300			1993	3			
1.5	HOT BIT PAVEMENT		24.0		120-150	27	1997	32	10	1473		1
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	2000	14		13526		1
2.0	HOT BIT PAVEMENT		25.0		PG 58-28	27	2010	179	10	18071		1
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2012	46		19946		1
	-.7 MILLING		26.0				2023			23466		1
2.0	RAP-SUPERPAVE FAA 42		26.0		PG58S-34	SP	2023	268	7	23466		1

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D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	9	E		29.000	0.6000	53.597	0.0000	23.9888	0.5	24.0	0.5	8.0	4.0	38.0	25.0	39	267 2022	28	61	24	2013	FLEX	ASPHT	RCR	2	1963	1997	2010	F CHIP SEAL
1.6 M S COURTENAY E TO JCT 1-ROGERS																		2014	DIST 89	RIDE 3.81	PRPI	GOOD	IRI	69					
																		2015	DIST 90	RIDE 3.82	PRPI	GOOD	IRI	68					
																		2016	DIST 87	RIDE 3.70	PRPI	GOOD	IRI	74					
																		2017	DIST 89	RIDE 3.67	PRPI	GOOD	IRI	75					
																		2018	DIST 92	RIDE 3.55	PRPI	GOOD	IRI	81					
																		2019	DIST 90	RIDE 3.64	PRPI	GOOD	IRI	77					
																		2020	DIST 91	RIDE 3.40	PRPI	GOOD	IRI	88					
																		2021	DIST 89	RIDE 3.23	PRPI	GOOD	IRI	96					
																		2022	DIST 90	RIDE 3.15	PRPI	FAIR	IRI	100					
																		2023	DIST 88	RIDE 3.18	PRPI	GOOD	IRI	98					

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
30	3.30	90	0.07	93.00	FAIR	N/A	N/A	3	0	2	4	0	0	0
31	3.19	90	0.09	98.00	FAIR	N/A	N/A	3	0	2	4	0	0	0
32	3.49	88	0.12	84.00	GOOD	N/A	N/A	3	0	1	7	0	0	0
33	3.16	90	0.12	100.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
34	3.26	90	0.11	95.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
35	3.05	88	0.14	105.00	FAIR	N/A	N/A	3	0	1	5	0	0	2
36	3.05	89	0.14	105.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
37	2.95	84	0.11	110.00	FAIR	N/A	N/A	3	0	7	5	0	0	0
38	3.44	88	0.12	86.00	GOOD	N/A	N/A	3	0	2	6	0	0	0
39	3.38	88	0.11	89.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
40	3.06	88	0.14	104.00	FAIR	N/A	N/A	3	0	2	6	0	0	0
41	3.08	84	0.11	104.00	GOOD	N/A	N/A	6	0	3	6	0	0	0
42	3.53	87	0.13	82.00	GOOD	N/A	N/A	3	0	3	6	0	0	0
43	3.57	90	0.11	81.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
44	3.54	90	0.10	82.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
45	3.59	89	0.13	79.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
46	3.25	89	0.14	96.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
47	3.37	89	0.11	90.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
48	3.23	89	0.12	96.00	FAIR	N/A	N/A	3	0	1	6	0	0	0
49	2.47	87	0.14	134.00	POOR	N/A	N/A	3	0	4	5	0	0	0
50	2.84	90	0.14	115.00	POOR	N/A	N/A	3	0	1	5	0	0	0
51	3.05	90	0.10	105.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
52	3.18	88	0.12	99.00	GOOD	N/A	N/A	3	0	1	7	0	0	0
53	2.31	88	0.16	143.00	POOR	N/A	N/A	3	0	1	5	0	0	2
AVG	3.18	88	0.12	98.96	GOOD	N/A	N/A	3	0	2	5	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
GRADE		38.0				1963	256				
4.0 AGGREGATE BASE		36.0				1963					
2.0 HOT BIT PAVEMENT		34.0		120-150		1963	383	20			
2.5 HOT BIT PAVEMENT		24.0		200-300		1974	650	10			
CONTRACT CHIP SEAL		24.0		AE-150S		1985	186				
INT MTCE PATCH-1.0"		24.0		200-300		1993	49				
1.5 HOT BIT PAVEMENT		24.0		120-150	27	1997	786	10	1473	1	
FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	2000	217		13526	1	
2.0 HOT BIT PAVEMENT		25.0		PG 58-28	27	2010	2692	10	18071	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2013	730		18072	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 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				
2	11	E		9.000	0.0500		26.774	0.0000		17.7402	0.5	24.0	0.5	4.7	5.0	32.0	25.0	72	242 2022	52	66	14	2023	FLEX	ASPHT	RCL	3	1958	2008	2023	MICROSURFACI				
CO LN E TO JCT 3 NORTH																				2014	DIST 89	RIDE 3.50	PRPI	GOOD	IRI 83										
																				2015	DIST 90	RIDE 3.38	PRPI	GOOD	IRI 89										
																				2016	DIST 91	RIDE 3.40	PRPI	GOOD	IRI 88										
																				2017	DIST 88	RIDE 3.21	PRPI	GOOD	IRI 97										
																				2018	DIST 92	RIDE 3.20	PRPI	GOOD	IRI 97										
																				2019	DIST 90	RIDE 3.22	PRPI	GOOD	IRI 97										
																				2020	DIST 91	RIDE 3.02	PRPI	GOOD	IRI 106										
																				2021	DIST 90	RIDE 2.82	PRPI	POOR	IRI 116										
																				2022	DIST 89	RIDE 2.76	PRPI	POOR	IRI 119										
																				2023	DIST 97	RIDE 3.02	PRPI	FAIR	IRI 106										

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
9	2.74	93	0.16	120.00	FAIR	N/A	N/A	3	0	0	3	0	0	0	0
10	2.85	98	0.14	115.00	FAIR	N/A	N/A	0	0	1	0	0	0	0	0
11	3.24	99	0.10	96.00	FAIR	N/A	N/A	0	0	0	0	0	0	0	0
12	3.43	97	0.08	87.00	FAIR	N/A	N/A	0	0	0	0	0	0	2	0
13	3.25	99	0.12	96.00	FAIR	N/A	N/A	0	0	0	0	0	0	0	0
14	2.93	99	0.11	110.00	FAIR	N/A	N/A	0	0	0	0	0	0	0	0
15	2.86	98	0.13	114.00	FAIR	N/A	N/A	0	0	0	1	0	0	0	0
16	2.83	98	0.14	115.00	FAIR	N/A	N/A	0	0	0	1	0	0	0	0
17	3.11	98	0.14	102.00	FAIR	N/A	N/A	0	0	0	1	0	0	0	0
18	3.17	99	0.12	99.00	FAIR	N/A	N/A	0	0	0	0	0	0	0	0
19	3.46	99	0.11	86.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
20	2.96	99	0.13	109.00	FAIR	N/A	N/A	0	0	0	0	0	0	0	0
21	2.84	99	0.14	115.00	FAIR	N/A	N/A	0	0	0	0	0	0	0	0
22	2.98	99	0.11	108.00	FAIR	N/A	N/A	0	0	0	0	0	0	0	0
23	3.09	91	0.14	103.00	FAIR	N/A	N/A	0	0	0	0	0	0	2	6
24	3.23	93	0.16	97.00	FAIR	N/A	N/A	0	0	0	0	0	0	0	6
25	2.67	99	0.15	124.00	POOR	N/A	N/A	0	0	0	0	0	0	0	0
26	2.67	89	0.12	124.00	POOR	N/A	N/A	0	0	4	4	0	0	2	0
AVG	3.02	97	0.13	106.67	FAIR	N/A	N/A	0	0	0	1	0	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	MAINTENANCE RESHAPING		32.0				1957	33				
5.0	EMULSIFIED BASE		28.0		SS-1		1958					
	ARMOR COAT TREATMENT		26.0		SS-1		1958	167	20			
2.5	HOT BIT PAVEMENT		24.0		120-150		1988	1051	10			
	CONTRACT CHIP SEAL		24.0		MC-3000		1995	126				
	CONTRACT CHIP SEAL		24.0		CRS2P	43	2004	214		15729	1	
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2008	2071	7	16344	1	
	CONTRACT CHIP SEAL		25.0		CRS2P	41	2013	556		17730	1	
-.7	MICROMILL		24.0				2023			23464	1	
	MICROSURFACING		24.0		CRS2P	MC	2023	1404	7	23464	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			
2	11	E		35.157	0.0000	35.157	0.3390	0.3390	26.5	24.0	26.5	5.0	15.0	81.0	77.0	143	1222 2022	84	70	11			FLEX	ASPHT	RCR	2	1954	2023	2023	HBP-SUPERPAV			
ASHLEY CITY SECTION-RAILROAD TO 1ST																		2014	DIST	82	RIDE	2.52	PRPI	POOR	IRI	131							
																		2015	DIST	79	RIDE	2.53	PRPI	POOR	IRI	131							
																		2016	DIST	85	RIDE	2.38	PRPI	POOR	IRI	138							
																		2017	DIST	76	RIDE	2.00	PRPI	POOR	IRI	160							
																		2018	DIST	92	RIDE	2.00	PRPI	POOR	IRI	160							
																		2019	DIST	90	RIDE	1.79	PRPI	POOR	IRI	172							
																		2020	DIST	86	RIDE	1.74	PRPI	POOR	IRI	176							
																		2021	DIST	87	RIDE	1.48	PRPI	POOR	IRI	193							
																		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
35	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3 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	CURB & GUTTER FACE-FACE	80.0	81.0				1954	63				
5.0	SALVAGED AGGR BASE	81.0					2023			22937	1	
5.0	HBP-SUPERPAVE-FAA 43	81.0			PG 58S28	SP	2023	2008	10	22937	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 PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
2	11	E		35.157	0.3390	35.157	0.5110	0.1720	26.5	24.0	26.5	5.0	15.0	81.0	77.0	91	575 2022	74	66	11			FLEX	ASPHT	RCR	2	1958	2005	2023	HBP-SUPERPAV						
ASHLEY CITY SECTION- 1ST TO 3RD 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										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	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 WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		40.0				1954	17				
3.0	TRAFFIC SERVICE GRAVEL		37.0				1954					
6.0	AGGREGATE BASE		37.0				1954					
	ARMOR COAT TREATMENT		26.0		SS-1		1958		20			
2.0	HOT BIT PAVEMENT		31.0		120-150		1980		10			
	CONTRACT CHIP SEAL		37.0		MC-3000		1995	1				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2005	8	7	15905		1
	FEDERAL AID CHIP SEAL		37.0		CRS2P	41	2009	5		17471		1
15.0	SALVAGED AGGR BASE		81.0				2023			22937		1
5.0	HBP-SUPERPAVE-FAA 43		81.0		PG 58S28	SP	2023	1019	10	22937		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																																																										
2	11	E		35.157	0.5110	36.000	0.1570	0.4934	2.0	24.0	2.0	7.5	7.0	38.0	28.0	80	439 2022	46	28	12		FLEX	ASPHT	RCR	2	1996	2010	2022	RAP-FAA 42																																																										
ASHLEY E																		2014	DIST 89	RIDE 3.62	PRPI	GOOD	IRI	78	2015	DIST 79	RIDE 3.76	PRPI	GOOD	IRI	72	2016	DIST 98	RIDE 3.67	PRPI	GOOD	IRI	76	2017	DIST 85	RIDE 3.50	PRPI	GOOD	IRI	84	2018	DIST 92	RIDE 3.50	PRPI	GOOD	IRI	83	2019	DIST 89	RIDE 3.49	PRPI	GOOD	IRI	84	2020	DIST 90	RIDE 3.26	PRPI	FAIR	IRI	95	2021	DIST 86	RIDE 3.36	PRPI	GOOD	IRI	90	2022	DIST NA	RIDE N/A	PRPI	N/A	IRI	N/A	2023	DIST 98	RIDE 3.89	PRPI	GOOD	IRI	66

NEW MAT 1980. SEALED 1982 AND 1990. CLASS 25 HBP WAS USED IN 1993-PAVER LAID-1,100 TONS.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
36	3.89	98	0.06	66.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	3.89	98	0.06	66.00	GOOD	N/A	N/A	0	0	0	1	0	0	0

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
7.0	EMULSIFIED BASE	32.0	28.0				1954	5				
	ARMOR COAT TREATMENT		26.0		MC-3000		1958	6	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1980	19	10			
	CONTRACT CHIP SEAL		24.0		MC-3000		1990	3				
2.0	HOT BIT PAVEMENT		24.0		200-300		1996	19	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2	43	1999	4		12962		1
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2010	49	10	18078		1
	FEDERAL AID CHIP SEAL		23.0		CRS2P	41	2014	16		18849		1
-1.0	MILLING		23.0				2022			22636		1
	WIDENING	3.2		3.2			2022			22636		1
11.5	AGGREGATE BASE	3.2		3.2		05	2022			22636		1
3.0	RAP-SUPERPAVE FAA 42	2.0	24.0	2.0	PG 58S28	SP	2022	477	10	22636		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
2	11	E		36.000	0.1570	53.000	0.2330	17.0755	2.0	24.0	2.0	7.5	7.0	38.0	28.0	70	363 2022	46	28	12		FLEX	ASPHT	RCR	2	1996	2010	2022	RAP-FAA 42
E ASHLEY E TO CO LN																		2014	DIST 89	RIDE 3.63	PRPI	GOOD	IRI	77					
																		2015	DIST 89	RIDE 3.77	PRPI	GOOD	IRI	71					
																		2016	DIST 92	RIDE 3.68	PRPI	GOOD	IRI	75					
																		2017	DIST 85	RIDE 3.75	PRPI	GOOD	IRI	72					
																		2018	DIST 92	RIDE 3.57	PRPI	GOOD	IRI	80					
																		2019	DIST 88	RIDE 3.78	PRPI	GOOD	IRI	70					
																		2020	DIST 90	RIDE 3.50	PRPI	GOOD	IRI	83					
																		2021	DIST 87	RIDE 3.56	PRPI	GOOD	IRI	81					
																		2022	DIST 98	RIDE 3.79	PRPI	GOOD	IRI	70					
																		2023	DIST 97	RIDE 3.90	PRPI	GOOD	IRI	65					

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
37	3.98	98	0.05	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
38	4.09	97	0.05	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
39	3.92	97	0.07	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
40	3.84	97	0.09	68.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
41	4.00	98	0.07	61.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
42	3.73	98	0.07	73.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
43	3.81	97	0.07	69.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
44	3.72	98	0.07	73.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
45	3.96	97	0.11	63.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
46	3.99	98	0.07	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
47	4.08	98	0.07	57.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
48	3.77	95	0.07	71.00	GOOD	N/A	N/A	3	0	0	1	0	0	0
49	3.87	97	0.08	67.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
50	3.88	97	0.08	66.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
51	3.87	94	0.09	67.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
52	3.91	97	0.06	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
53	3.84	90	0.11	68.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	3.90	97	0.08	65.53	GOOD	N/A	N/A	1	0	0	2	0	0	0

13 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		32.0				1954	162				
7.0 EMULSIFIED BASE		28.0				1958					
ARMOR COAT TREATMENT		26.0		MC-3000		1958	192	20			
1.5 HOT BIT PAVEMENT		24.0		120-150		1980	627	10			
CONTRACT CHIP SEAL		24.0		MC-3000		1990	108				
2.0 HOT BIT PAVEMENT		24.0		200-300		1996	598	20			
CONTRACT CHIP SEAL		24.0		HFMS-2	43	1999	155		12962	1	
2.0 HOT BIT PAVEMENT		24.0		PG 58-28	27	2010	1692	10	18078	1	
FEDERAL AID CHIP SEAL		23.0		CRS2P	41	2014	550		18849	1	
-1.0 MILLING		23.0				2022			22636	1	
WIDENING	3.2		3.2			2022			22636	1	
11.5 AGGREGATE BASE	3.2		3.2		05	2022			22636	1	
3.0 RAP-SUPERPAVE FAA 42	2.0	24.0	2.0	PG 58S28	SP	2022	8142	10	22636	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
2	11	E		53.000	0.2330	55.000	0.7900	2.4836	0.5	24.0	0.5	6.0	6.0	34.0	25.0	58	263 2022	40	33	24	2014	FLEX	ASPHT	RCR	2	1991	2010	2010	F CHIP SEAL
CO LN E TO APPROX 1 MI W ND 56																		2014 DIST 91 RIDE 3.72 PRPI GOOD IRI 73											
																		2015 DIST 87 RIDE 3.77 PRPI GOOD IRI 72											
																		2016 DIST 90 RIDE 3.87 PRPI GOOD IRI 67											
																		2017 DIST 84 RIDE 3.77 PRPI GOOD IRI 71											
																		2018 DIST 92 RIDE 3.78 PRPI GOOD IRI 70											
																		2019 DIST 87 RIDE 3.76 PRPI GOOD IRI 72											
																		2020 DIST 89 RIDE 3.76 PRPI GOOD IRI 72											
																		2021 DIST 87 RIDE 3.63 PRPI GOOD IRI 78											
																		2022 DIST 89 RIDE 3.57 PRPI GOOD IRI 80											
																		2023 DIST 85 RIDE 3.51 PRPI GOOD IRI 83											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
54	3.57	86	0.11	80.00	GOOD	N/A	N/A	6	0	3	4	0	0	0
55	3.45	84	0.12	86.00	GOOD	N/A	N/A	6	0	4	5	0	0	0
AVG	3.51	85	0.12	83.00	GOOD	N/A	N/A	6	0	4	5	0	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		34.0				1957	51				
2.0	HOT BIT PAVEMENT		32.0				1959					
-.5	MILLING		24.0		120-150		1959	48	20			
2.5	HOT BIT PAVEMENT		24.0				1991					
	SALVAGED AGGR BASE		26.0		120-150		1991	206	20			
	CONTRACT CHIP SEAL						1995	18				
2.0	HOT BIT PAVEMENT		26.0		MC-3000		1995	18				
	FEDERAL AID CHIP SEAL		25.0		PG 58-28	27	2010	246	10	18078	1	
			25.0		CRS2P	41	2014	80		18849	1	

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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																				
2	11	E		55.000	0.7900	61.000	0.2330	5.4895	0.5	24.0	0.5	6.0	7.0	34.0	25.0	59	256 2022	44	33	24	2014	FLEX	ASPHT	RCR	2	1991	2010	2010	F CHIP SEAL																				
APPROX 1 MI W ND 56 E TO 74TH AVE SE																		2014	DIST	87	RIDE	3.77	PRPI	GOOD	IRI	71																							
																		2015	DIST	87	RIDE	3.80	PRPI	GOOD	IRI	70																							
																		2016	DIST	91	RIDE	3.81	PRPI	GOOD	IRI	69																							
																		2017	DIST	85	RIDE	3.68	PRPI	GOOD	IRI	75																							
																		2018	DIST	93	RIDE	3.55	PRPI	GOOD	IRI	81																							
																		2019	DIST	88	RIDE	3.68	PRPI	GOOD	IRI	75																							
																		2020	DIST	90	RIDE	3.44	PRPI	GOOD	IRI	86																							
																		2021	DIST	88	RIDE	3.40	PRPI	GOOD	IRI	88																							
																		2022	DIST	86	RIDE	3.21	PRPI	GOOD	IRI	97																							
																		2023	DIST	86	RIDE	3.20	PRPI	GOOD	IRI	97																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG NUM FLT	AC	BLD	LC	TC	BC	RW	BP	RT
56	2.91	83	0.16	112.00	FAIR	N/A	N/A	6	0	3	5	0	0	2	0
57	3.17	87	0.13	99.00	GOOD	N/A	N/A	3	0	3	4	0	0	2	0
58	3.21	87	0.12	97.00	FAIR	N/A	N/A	3	0	2	5	0	0	2	0
59	3.11	88	0.14	102.00	FAIR	N/A	N/A	3	0	1	5	0	0	2	0
60	2.98	85	0.11	108.00	POOR	N/A	N/A	3	0	5	4	0	0	2	0
61	3.82	87	0.09	69.00	GOOD	N/A	N/A	3	0	3	4	0	0	2	0
AVG	3.20	86	0.13	97.83	GOOD	N/A	N/A	4	0	3	5	0	0	2	0

9 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)											
GRADE		34.0				1957	107				
7.0 AGGREGATE BASE		30.0				1959					
2.0 HOT BIT PAVEMENT		24.0		120-150		1959	99	20			
-.5 MILLING		24.0				1991					
2.5 HOT BIT PAVEMENT		26.0		120-150		1991	430	20			
SALVAGED AGGR BASE						1991					
CONTRACT CHIP SEAL		26.0		MC-3000		1995	39				
2.0 HOT BIT PAVEMENT		25.0		PG 58-28	27	2010	544	10	18078	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2014	177		18849	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
2	11	E		61.000	0.2330	64.000	0.4960	3.2887	1.0	24.0	1.0	7.0	7.0	34.0	26.0	60	287 2022	44	33	20	2017	FLEX	ASPHT	RCR	2	1991	2014	2014	F CHIP SEAL
74TH AVE SE EAST TO FORBES ROAD																		2014	DIST	92	RIDE	4.36	PRPI	GOOD	IRI	45			
																		2015	DIST	89	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2016	DIST	88	RIDE	4.26	PRPI	GOOD	IRI	49			
																		2017	DIST	86	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2018	DIST	92	RIDE	4.03	PRPI	GOOD	IRI	60			
																		2019	DIST	96	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2020	DIST	96	RIDE	3.89	PRPI	GOOD	IRI	66			
																		2021	DIST	96	RIDE	3.76	PRPI	GOOD	IRI	71			
																		2022	DIST	93	RIDE	3.82	PRPI	GOOD	IRI	69			
																		2023	DIST	91	RIDE	3.65	PRPI	GOOD	IRI	76			

2017 PCN 21713 - 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
62	3.84	92	0.09	68.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
63	3.61	89	0.09	78.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
64	3.51	91	0.08	83.00	GOOD	N/A	N/A	3	0	0	5	0	0	0
AVG	3.65	91	0.09	76.33	GOOD	N/A	N/A	3	0	1	4	0	0	0

10 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH							1957	64			
GRADE			34.0				1959				
7.0 AGGREGATE BASE			30.0				1959	60	20		
2.0 HOT BIT PAVEMENT			24.0	120-150			1991				
-.5 MILLING			24.0				1991				
2.5 HOT BIT PAVEMENT			26.0	120-150			1991	258	20		
SALVAGED AGGR BASE							1991				
CONTRACT CHIP SEAL			26.0	MC-3000			1995	23			
MICROSURFACING			26.0		MC	2007	124		16991		1
2.0 HBP-SUPERPAVE-FAA 40			24.0	PG 58-28	SP	2014	411	10	20645		1
FEDERAL AID CHIP SEAL			24.0	CRS2P	41	2017	77		21713		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																									
2	11	E		64.000	0.4960	77.000	0.3820	12.8688	1.0	24.0	1.0	7.5	7.0	36.0	26.0	68	472 2022	36	33	20	2017	FLEX	ASPHT	RCR	2	1991	2014	2014	F CHIP SEAL																									
FORBES ROAD E TO RR AVE-ELLENDALE																		2014	DIST	89	RIDE	4.39	PRPI	GOOD	IRI	43																												
2017 PCN 21713 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	88	RIDE	4.27	PRPI	GOOD	IRI	48																												
																		2016	DIST	90	RIDE	4.29	PRPI	GOOD	IRI	48																												
																		2017	DIST	87	RIDE	3.96	PRPI	GOOD	IRI	62																												
																		2018	DIST	93	RIDE	4.06	PRPI	GOOD	IRI	58																												
																		2019	DIST	95	RIDE	3.99	PRPI	GOOD	IRI	61																												
																		2020	DIST	94	RIDE	3.95	PRPI	GOOD	IRI	63																												
																		2021	DIST	94	RIDE	3.79	PRPI	GOOD	IRI	70																												
																		2022	DIST	91	RIDE	3.90	PRPI	GOOD	IRI	65																												
																		2023	DIST	91	RIDE	3.75	PRPI	GOOD	IRI	72																												

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT		
65	3.35	92	0.07	90.00	GOOD	N/A	N/A	3	0	0	4	0	0	0		
66	3.81	92	0.10	70.00	GOOD	N/A	N/A	3	0	0	4	0	0	0		
67	3.66	88	0.14	76.00	GOOD	N/A	N/A	3	0	4	4	0	0	0		
68	3.83	91	0.14	69.00	GOOD	N/A	N/A	3	0	0	5	0	0	0		
69	3.84	92	0.11	68.00	GOOD	N/A	N/A	3	0	0	4	0	0	0		
70	4.00	90	0.13	61.00	GOOD	N/A	N/A	3	0	0	4	0	0	2		
71	3.97	92	0.11	63.00	GOOD	N/A	N/A	3	0	0	4	0	0	0		
72	3.29	93	0.10	93.00	GOOD	N/A	N/A	3	0	0	3	0	0	0		
73	3.80	91	0.09	70.00	GOOD	N/A	N/A	3	0	1	4	0	0	0		
74	3.82	91	0.09	69.00	GOOD	N/A	N/A	3	0	1	4	0	0	0		
75	3.85	91	0.08	68.00	GOOD	N/A	N/A	3	0	1	4	0	0	0		
76	3.83	86	0.07	69.00	GOOD	N/A	N/A	3	0	6	4	0	0	0		
AVG	3.75	91	0.10	72.17	GOOD	N/A	N/A	3	0	1	4	0	0	0		

11 OCCURS	LSHL WDT	RDWY WDT	RSHL WDT	OIL/CON	CLS	COST	DSN	PCN	SUB	H
(IN) COMPONENTS	(FT)	(FT)	(FT)	TYPE	AGG	THOUS	LFE			
GRADE		36.0				1951	130			
5.0 AGGREGATE BASE		34.0				1957				
2.0 STABILIZED BASE		32.0				1957				
2.5 HOT BIT PAVEMENT		24.0		120-150		1957	291	20		
-1.0 MILLING						1991				
3.0 HOT BIT PAVEMENT		26.0		120-150		1991	1051	20		
SALVAGED AGGR BASE						1991				
CONTRACT CHIP SEAL		26.0		MC-3000		1995	92			
MICROSURFACING		26.0			MC	2007	487		16991	1
2.0 HBP-SUPERPAVE-FAA 40		24.0		PG 58-28	SP	2014	1610	10	20645	1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	302		21713	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				
2	11	E		77.000	0.3820	77.830	0.0000	0.4452	9.0	24.0	9.0	5.0	8.0	46.0	42.0	85	930 2022	71	32	20	2017	FLEX	ASPHT	RCR	2	1992	2014	2014	F	CHIP SEAL			
ELLENDALE-RR AVE E & W TO US 281																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	89	RIDE	3.24	PRPI	GOOD	IRI	96							

CRS-2LM 1995.
 2017 PCN 21713 - 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
77	3.24	89	0.10	96.00	GOOD	N/A	N/A	3	0	3	2	0	2	0
AVG	3.24	89	0.10	96.00	GOOD	N/A	N/A	3	0	3	2	0	2	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
	CURB & GUTTER FACE-FACE		44.0				1992					
8.0	AGGREGATE BASE		46.0				1992					
5.0	HOT BIT PAVEMENT		42.0		120-150		1992	284	20			
	CONTRACT CHIP SEAL		42.0				1995	3				
-2.0	MILLING		41.0				2014			20645		1
2.0	HBP-SUPERPAVE-FAA 40		41.0		PG 58-28	SP	2014	56	10	20645		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	10		21713		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	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																																																																														
2	11	E		78.332	0.0000	96.487	0.0000	18.1528	3.5	24.0	3.5	7.5	7.0	36.0	31.0	151	767 2022	123	66	20	2019	FLEX	ASPHT	RCR	1	1958	2007	2017	F CHIP SEAL																																																																														
N JCT 281-ELLENDALE-E TO W JCT ND 1																		2014	DIST	79	RIDE	3.17	PRPI	GOOD	IRI	99	2015	DIST	79	RIDE	2.75	PRPI	FAIR	IRI	120	2016	DIST	79	RIDE	2.72	PRPI	FAIR	IRI	121	2017	DIST	93	RIDE	4.14	PRPI	GOOD	IRI	55	2018	DIST	95	RIDE	4.22	PRPI	GOOD	IRI	51	2019	DIST	95	RIDE	3.92	PRPI	GOOD	IRI	64	2020	DIST	95	RIDE	3.95	PRPI	GOOD	IRI	63	2021	DIST	90	RIDE	3.70	PRPI	GOOD	IRI	74	2022	DIST	89	RIDE	3.65	PRPI	GOOD	IRI	76	2023	DIST	89	RIDE	3.48	PRPI	GOOD	IRI	84
																		2013 PCN 19112 - GRADE RAISE RPT 85.820 TO RPT 86.263																																																																																									
																		2013 PCN 19113 - GRADE RAISE RPT 88.363 TO RPT 88.683																																																																																									

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
78	3.08	90	0.13	103.00	FAIR	N/A	N/A	3	0	3	3	0	0	0
79	3.43	88	0.10	87.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
80	3.63	89	0.10	77.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
81	3.45	90	0.10	86.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
82	3.35	91	0.11	90.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
83	3.78	89	0.11	71.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
84	3.79	88	0.12	71.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
85	3.54	88	0.11	82.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
86	3.51	86	0.12	83.00	GOOD	N/A	N/A	3	0	4	4	0	0	2
87	3.71	90	0.10	74.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
88	3.66	89	0.09	76.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
89	3.67	90	0.11	76.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
90	3.65	89	0.11	77.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
91	3.38	89	0.11	89.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
92	3.44	88	0.11	87.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
93	3.48	89	0.11	84.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
94	3.44	89	0.11	87.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
95	3.34	86	0.12	91.00	GOOD	N/A	N/A	3	0	5	5	0	0	0
96	2.81	84	0.13	116.00	POOR	N/A	N/A	6	0	4	5	0	0	0
AVG	3.48	89	0.11	84.58	GOOD	N/A	N/A	3	0	3	4	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1955					
5.0	AGGREGATE BASE		34.0				1958					
2.0	STABILIZED BASE		32.0				1958					
2.5	HOT BIT PAVEMENT		24.0		120-150		1958	282	20			
1.5	HOT BIT PAVEMENT		27.0		120-150		1981	974	10			
	CONTRACT CHIP SEAL		24.0		MC-3000		1992	115				
1.5	HOT BIT PAVEMENT		26.0		PG 58-28	27	2007	1556	7	15906		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011	485		17723		1
2.0	HBP-SUPERPAVE-FAA 40		26.0		PG 58-28	27	2017	1959	7	20909		1
2.5	AGGREGATE BASE	2.5		2.5		04	2017			20909		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2019	532		22396		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY 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							
2	13	E		232.510	0.0000	232.510	0.2720	0.2720	3.0	24.0	3.0	6.0	7.0	42.0	30.0	160	1190 2022	102	19	19	2007	FLEX	ASPHT	RSC	2	2005	2005	2005	F CHIP SEAL							
S JCT 3 E TO WISHEK																		2014	DIST	88	RIDE	3.49	PRPI	GOOD	IRI	84										
																		2015	DIST	88	RIDE	3.28	PRPI	GOOD	IRI	94										
																		2016	DIST	88	RIDE	3.45	PRPI	GOOD	IRI	86										
																		2017	DIST	88	RIDE	3.16	PRPI	GOOD	IRI	99										
																		2018	DIST	89	RIDE	3.32	PRPI	FAIR	IRI	92										
																		2019	DIST	92	RIDE	3.51	PRPI	GOOD	IRI	83										
																		2020	DIST	94	RIDE	3.69	PRPI	GOOD	IRI	75										
																		2021	DIST	89	RIDE	3.36	PRPI	FAIR	IRI	90										
																		2022	DIST	91	RIDE	3.41	PRPI	GOOD	IRI	88										
																		2023	DIST	91	RIDE	3.23	PRPI	GOOD	IRI	96										

2007 PCN 16910 - 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	
232	3.23	91	0.11	96.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0
AVG	3.23	91	0.11	96.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	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
7.0	EMULSIFIED BASE	38.0	34.0		SS-1		1957	12				
2.0	HOT BIT PAVEMENT	24.0	24.0		120-150		1958	6	20			
4.0	DISTRICT CHIP SEAL				AE-150S		1975					
4.0	HBP-SUPERPAVE-FAA 42	3.0	24.0	3.0	PG 58-28	SP	2005	56	20	15689		1
	FEDERAL AID CHIP SEAL	24.0	24.0		CRS2P	41	2007	6		16910		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					
2	13	E		232.510	0.2720	233.000	0.7210	0.9475	9.0	24.0	9.0	6.0			45.0	42.0	172	1410 2022	86	12	12	2017	FLEX	ASPHT	RSC	2	2012	2012	2012	F CHIP SEAL				
WISHEK-BEAVER AVENUE																		2014	DIST 89	RIDE 3.27	PRPI	GOOD	IRI 95											
																		2015	DIST 85	RIDE 3.17	PRPI	GOOD	IRI 99											
																		2016	DIST 88	RIDE 3.02	PRPI	GOOD	IRI 107											
																		2017	DIST 82	RIDE 3.10	PRPI	GOOD	IRI 103											
																		2018	DIST 92	RIDE 3.37	PRPI	GOOD	IRI 89											
																		2019	DIST 93	RIDE 3.27	PRPI	GOOD	IRI 95											
																		2020	DIST 95	RIDE 3.18	PRPI	GOOD	IRI 98											
																		2021	DIST 93	RIDE 3.41	PRPI	GOOD	IRI 88											
																		2022	DIST 93	RIDE 3.02	PRPI	GOOD	IRI 107											
																		2023	DIST 91	RIDE 3.26	PRPI	GOOD	IRI 95											

CURB & GUTTER-INTERMITTENT-1995. PATCHING INTERMITTENT-1995. NO ORIGINAL SECTIONS. EXISTING PAVEMENT 6".
2016 PCN 21294 - CURB AND GUTTER, DRIVEWAY AND SIDEWALK REPLACEMENT

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	
233	3.26	91	0.13	95.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0
AVG	3.26	91	0.13	95.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	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
	INT CONT PATCH-1.5"						1995					
	CURB & GUTTER FACE-FACE		45.0				1995					
2.0	HOT BIT PAVEMENT		42.0				1995		10			
	CONTRACT CHIP SEAL		42.0		MC-3000		1995					
-1.0	MILLING		42.0				2012			18073		1
3.0	HBP-SUPERPAVE-FAA 45		42.0		PG 64-28	SP	2012	270	20	18073		1
	FEDERAL AID CHIP SEAL	9.0	24.0	9.0	CRS2P	41	2017	23		21831		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	13	E		233.000	0.7210	243.637	0.0000	9.8900	6.0	24.0	6.0	4.0	16.0	51.0	36.0	99	546 2022	66	12	12	2016	FLEX	ASPHT	RSC	2	2012	2012	2012	SLURRY SEAL
E CITY LIMITS-WISHEK-E TO JCT 30																		2014	DIST	96	RIDE	4.13	PRPI	GOOD	IRI	55			
																		2015	DIST	93	RIDE	3.97	PRPI	GOOD	IRI	62			
																		2016	DIST	93	RIDE	4.03	PRPI	GOOD	IRI	59			
																		2017	DIST	90	RIDE	3.94	PRPI	GOOD	IRI	64			
																		2018	DIST	93	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2019	DIST	92	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2020	DIST	92	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2021	DIST	87	RIDE	3.77	PRPI	GOOD	IRI	71			
																		2022	DIST	89	RIDE	3.80	PRPI	GOOD	IRI	70			
																		2023	DIST	84	RIDE	3.39	PRPI	GOOD	IRI	88			

PCN 13354 AT RP 241. PCN 13355 AT RP 242.

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	
234	3.42	85	0.10	88.00	GOOD	N/A	N/A	6	0	3	3	0	0	2	0
235	3.55	91	0.10	81.00	GOOD	N/A	N/A	3	0	0	3	0	0	2	0
236	3.55	89	0.16	81.00	GOOD	N/A	N/A	3	0	2	3	0	0	2	0
237	4.01	83	0.17	61.00	GOOD	N/A	N/A	3	0	1	4	0	0	2	6
238	3.28	77	0.22	94.00	FAIR	N/A	N/A	6	0	4	4	0	0	2	6
239	2.82	80	0.18	116.00	FAIR	N/A	N/A	6	0	2	3	0	0	2	6
240	3.26	79	0.16	95.00	GOOD	N/A	N/A	7	0	2	3	0	0	2	6
241	3.31	85	0.18	92.00	GOOD	N/A	N/A	6	0	3	3	0	0	2	0
242	3.05	84	0.14	105.00	GOOD	N/A	N/A	6	0	3	4	0	0	2	0
243	3.67	89	0.09	76.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
AVG	3.39	84	0.15	88.90	GOOD	N/A	N/A	5	0	2	3	0	0	2	2

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
	RIPRAP						1999	13		13354	1	
	RIPRAP						1999	24		13355	1	
	GRADE		51.0				2011			16824	1	
16.0	BLENDED BASE		39.0				2011			16824	1	
2.0	HBP-SUPERPAVE-FAA 40		28.0		PG 58-28	SP	2011	8893	20	16824	1	
2.0	HBP-SUPERPAVE-FAA 42		28.0		PG 58-34	SP	2012	2818	20	17733	1	
2.0	AGGREGATE BASE	4.0		4.0		04	2012			17733	1	
	SLURRY SEAL		25.0			SS	2016	323		21405	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
2	13	E	243.637	0.0000	263.332	0.0000	19.7632		2.0	24.0	2.0	8.5	7.0	40.0	28.0	103	378 2022	59	66	15	2021	FLEX	ASPHT	RSC	2	1958	2009	2019	F CHIP SEAL
JCT 30 LEHR E TO JCT 56 KULM																		2014	DIST 89	RIDE 3.91	PRPI	GOOD	IRI	64					
																		2015	DIST 87	RIDE 3.74	PRPI	GOOD	IRI	72					
																		2016	DIST 89	RIDE 3.75	PRPI	GOOD	IRI	72					
																		2017	DIST 88	RIDE 3.58	PRPI	GOOD	IRI	80					
																		2018	DIST 93	RIDE 3.52	PRPI	GOOD	IRI	82					
																		2019	DIST 99	RIDE 4.63	PRPI	EXCL	IRI	32					
																		2020	DIST 96	RIDE 4.60	PRPI	EXCL	IRI	34					
																		2021	DIST 94	RIDE 4.48	PRPI	GOOD	IRI	39					
																		2022	DIST 94	RIDE 4.30	PRPI	GOOD	IRI	47					
																		2023	DIST 92	RIDE 4.30	PRPI	GOOD	IRI	47					

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
244	4.16	94	0.12	54.00	GOOD	N/A	N/A	0	0	2	3	0	0	0	0	0
245	4.27	93	0.12	49.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0
246	4.30	93	0.12	47.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0
247	4.24	94	0.13	50.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
248	4.27	93	0.15	49.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0
249	4.39	91	0.13	43.00	GOOD	N/A	N/A	0	0	4	4	0	0	0	0	0
250	4.43	93	0.13	42.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0
251	4.39	92	0.12	44.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
252	4.50	92	0.13	39.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
253	4.42	89	0.13	43.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0
254	4.27	95	0.12	49.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	0
255	4.26	91	0.14	50.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0
256	4.25	93	0.15	50.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0
257	4.33	91	0.15	46.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0
258	4.19	89	0.15	53.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0
259	4.35	92	0.15	46.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
260	4.11	91	0.15	56.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0
261	4.30	93	0.14	48.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0
262	4.21	91	0.13	51.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	0
263	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
AVG	4.30	92	0.13	47.84	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0

14 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		32.0				1952	328				
	5.0	AGGREGATE BASE		29.0				1958					
	2.0	STABILIZED BASE		28.0				1958					
	2.5	HOT BIT PAVEMENT		24.0		120-150		1958	386	20			
	2.0	HOT BIT PAVEMENT		24.0		120-150		1988	673	10			
		CONTRACT SAND SEAL		24.0		HFMS-2		1989	117				
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	2001	203		14551	1	
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2009	2038	7	16828	1	
		SLURRY SEAL		24.0			SS	2012	603		18074	1	
		WIDENING	4.0		4.0			2019			21701	1	
	12.5	AGGREGATE BASE	3.0		3.0		05	2019			21701	1	
	-1.0	MILLING		24.0				2019			21701	1	
	3.0	HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58S28	SP	2019	7695	10	21701	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2021	497		23091	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				
2	13	E		263.332	0.0000	278.119	0.0000	14.8114	8.5	24.0	8.5	6.5	8.0	50.0	41.0	166	745 2022	150	36	22	2016	FLEX	ASPHT	RSC	2	1988	2000	2012	SLURRY SEAL				
JCT ND 56 KULM TO JCT US 281																		2014	DIST	87	RIDE	4.09	PRPI	GOOD	IRI	56							
																		2015	DIST	85	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2016	DIST	84	RIDE	4.07	PRPI	GOOD	IRI	57							
																		2017	DIST	82	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2018	DIST	93	RIDE	3.87	PRPI	GOOD	IRI	66							
																		2019	DIST	92	RIDE	3.89	PRPI	GOOD	IRI	66							
																		2020	DIST	88	RIDE	3.75	PRPI	GOOD	IRI	72							
																		2021	DIST	88	RIDE	3.65	PRPI	GOOD	IRI	76							
																		2022	DIST	88	RIDE	3.44	PRPI	GOOD	IRI	86							
																		2023	DIST	84	RIDE	3.42	PRPI	GOOD	IRI	87							

COLD MIX USED IN 1993-PAVER LAID. 1996-HOT MIX PATCHING-PAVER LAID-5,436 TONS.

2000-ADDITIONAL 2.5" OVERLAY FROM STA 14034+61 TO 14044+80 AND _STA 14121+68 TO 14133+40

2013 PCN 19115 - GRADE RAISE RPT 267.470 TO 267.660

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
264	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
265	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
266	2.96	85	0.13	109.00	FAIR	N/A	N/A	6	0	4	0	0	0	0	
267	2.90	81	0.16	112.00	POOR	N/A	N/A	6	0	3	7	0	0	2	
268	3.53	86	0.16	83.00	GOOD	N/A	N/A	3	0	3	7	0	0	0	
269	3.16	83	0.14	99.00	GOOD	N/A	N/A	6	0	3	7	0	0	0	
270	3.23	80	0.12	97.00	GOOD	N/A	N/A	6	0	4	7	0	0	2	
271	3.33	82	0.12	92.00	GOOD	N/A	N/A	6	0	2	7	0	0	2	
272	3.60	83	0.10	79.00	GOOD	N/A	N/A	6	0	4	6	0	0	0	
273	3.72	89	0.10	73.00	GOOD	N/A	N/A	3	0	0	7	0	0	0	
274	3.67	85	0.11	76.00	GOOD	N/A	N/A	6	0	1	7	0	0	0	
275	3.31	79	0.13	93.00	GOOD	N/A	N/A	9	0	3	6	0	0	2	
276	3.65	87	0.10	77.00	GOOD	N/A	N/A	3	0	3	6	0	0	0	
277	3.78	85	0.06	71.00	GOOD	N/A	N/A	6	0	3	5	0	0	0	
278	3.58	88	0.14	80.00	GOOD	N/A	N/A	3	0	3	3	0	0	2	
AVG	3.42	84	0.12	87.77	GOOD	N/A	N/A	5	0	3	6	0	0	1	

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		50.0				1987					
4.0	AGGREGATE BASE		46.0				1987	1633				
2.0	RECYCLED BITUMINOUS BASE		44.0				1987					
3.0	HOT BIT PAVEMENT		27.0		120-150		1988	1303	20			
2.0	AGGREGATE BASE	6.5		6.5			1988					
	CONTRACT SAND SEAL		27.0		HFMS-2		1989	87				
	INT MTCE PATCH-1.0"		24.0		SC-800		1993	22				
1.5	HOT BIT PAVEMENT		27.0		PG 58-28	27	2000	595	10	13962	1	
	CONTRACT CHIP SEAL		30.0		HFMS-2	43	2002	167		15078	1	
2.0	HBP-SUPERPAVE-FAA 40	2.0	24.0	2.0	PG 58-28	SP	2012	2436	10	18848	1	
3.0	AGGREGATE BASE	6.5		6.5		04	2012			18848	1	
	SLURRY SEAL		25.0			SS	2016	484		21405	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
2	13	E	278.119	0.0000	297.000	0.6090	19.4861	3.0	24.0	3.0	6.0	7.0	36.0	30.0	102	702	75	20	18	2018	FLEX	ASPHT	RSC	2	2004	2016	2016	SLURRY SEAL	
JCT 281 EDGELEY TO LAMOURE																		2014	DIST	89	RIDE	3.27	PRPI	GOOD	IRI	94			
ASPHALT SURFACE IS EXHIBITING MODERATE CRACKING. AC MAT BUILT WITH																		2015	DIST	89	RIDE	3.20	PRPI	GOOD	IRI	97			
60-70 PEN. COLD MIX USED IN 1993-PAVER LAID. VERY HIGHLY DISTRESSED																		2016	DIST	92	RIDE	4.50	PRPI	GOOD	IRI	38			
SECTION, WITH OVERALL AVERAGE SCORE OF 63. INDIVIDUAL MILES ARE AS LOW																		2017	DIST	85	RIDE	4.40	PRPI	GOOD	IRI	43			
AS THE 51-53 RANGE. PREDOMINANT STRESS IN ALLIGATOR AND BLOCK CRACKING																		2018	DIST	92	RIDE	4.30	PRPI	GOOD	IRI	47			
WITH SCORE OF 8 TO 12 COMMON. THIS IS A VERY EXPENSIVE SEGMENT TO																		2019	DIST	86	RIDE	4.30	PRPI	GOOD	IRI	47			
MAINTAIN, WITH THE 4 YEAR AVERAGECOST PER MILE OF \$3,319. THIS SEGMENT																		2020	DIST	92	RIDE	4.26	PRPI	GOOD	IRI	49			
WAS SEALED IN 1995 AS AN INTERIM MEASURE UNTIL A PROJECT COULD BE																		2021	DIST	90	RIDE	4.16	PRPI	GOOD	IRI	53			
PROGRAMMED.																		2022	DIST	93	RIDE	4.09	PRPI	GOOD	IRI	56			
2018 PCN 22175 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2023	DIST	86	RIDE	3.96	PRPI	GOOD	IRI	62			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RT
279	4.15	81	0.18	55.00	GOOD	N/A	N/A	3	0	4	5	0	0	6
280	4.03	85	0.17	59.00	GOOD	N/A	N/A	3	0	0	5	0	0	6
281	4.16	82	0.17	54.00	GOOD	N/A	N/A	3	0	3	5	0	0	6
282	3.90	85	0.16	66.00	GOOD	N/A	N/A	3	0	0	5	0	0	6
283	4.03	91	0.14	59.00	GOOD	N/A	N/A	3	0	0	5	0	0	0
284	4.07	85	0.15	58.00	GOOD	N/A	N/A	3	0	0	5	0	0	6
285	4.10	82	0.16	57.00	GOOD	N/A	N/A	3	0	4	4	0	0	6
286	3.93	85	0.15	64.00	GOOD	N/A	N/A	3	0	0	5	0	0	6
287	3.61	89	0.17	79.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
288	4.02	90	0.21	60.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
289	4.19	87	0.22	52.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
290	4.22	89	0.21	51.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
291	4.08	89	0.21	57.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
292	4.13	82	0.20	55.00	GOOD	N/A	N/A	3	0	4	4	0	0	6
293	4.00	85	0.22	61.00	GOOD	N/A	N/A	3	0	0	5	0	0	6
294	3.98	85	0.23	62.00	GOOD	N/A	N/A	3	0	0	5	0	0	6
295	3.67	87	0.24	76.00	GOOD	N/A	N/A	0	0	0	6	0	0	6
296	3.98	85	0.22	62.00	GOOD	N/A	N/A	0	0	4	4	0	0	6
297	3.00	84	0.24	107.00	POOR	N/A	N/A	3	0	3	3	0	0	6
AVG	3.96	86	0.19	62.84	GOOD	N/A	N/A	2	0	1	4	0	0	6

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1946					
5.0	AGGREGATE BASE						1947					
2.0	STABILIZED BASE						1947					
2.5	HOT BIT PAVEMENT				120-150		1947	446	20			
1.5	HOT BIT PAVEMENT				85-100		1968	311	20			
	INT MTCE PATCH-1.0"				SC-800		1993	29				
	CONTRACT CHIP SEAL SAFETY PROJECT				MC-3000		1995	147				
-2.0	MILLING		32.0				2004		20		78	1
4.0	AGGREGATE BASE	2.0		2.0		05	2004				947	1
4.0	HOT BIT PAVEMENT	4.0	24.0	4.0	PG 58-28	29	2004	4738	20		947	1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	487			16908	1
2.0	HBP-SUPERPAVE-FAA 42 SLURRY SEAL	3.0	24.0	3.0	PG 58-28	SP	2016	2374	10		21271	1
			25.0			SS	2018	675			22175	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							
2	13	E		297.000	0.6090	298.000	0.1350	0.5315	6.5	24.0	6.5	3.0	15.0	43.0	37.0	176	1624 2022	109	20	20	2018	FLEX	ASPHT	RSC	2	2004	2016	2016	SLURRY SEAL							
LAMOURE (CURB AND GUTTER)																		2014	DIST	85	RIDE	3.70	PRPI	GOOD	IRI	75										
																		2015	DIST	83	RIDE	3.47	PRPI	GOOD	IRI	85										
																		2016	DIST	83	RIDE	4.06	PRPI	GOOD	IRI	58										
																		2017	DIST	83	RIDE	3.81	PRPI	GOOD	IRI	69										
																		2018	DIST	90	RIDE	3.72	PRPI	GOOD	IRI	74										
																		2019	DIST	88	RIDE	3.62	PRPI	GOOD	IRI	78										
																		2020	DIST	90	RIDE	3.78	PRPI	GOOD	IRI	71										
																		2021	DIST	89	RIDE	3.55	PRPI	GOOD	IRI	81										
																		2022	DIST	89	RIDE	3.55	PRPI	GOOD	IRI	81										
																		2023	DIST	91	RIDE	3.93	PRPI	GOOD	IRI	64										

1,535 TONS HBP (PAVER LAID)-1.5" 120-150 \$41,522-1995.

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
298	3.93	91	0.10	64.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
AVG	3.93	91	0.10	64.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0

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
		CURB & GUTTER FACE-FACE		40.0				2004	20	947		1	
	15.0	SALVAGED AGGR BASE		40.0			03	2004	20	947		1	
	5.0	HOT BIT PAVEMENT		36.0		PG 58-28	29	2004	20	947		1	
	-2.0	MILLING		37.0				2016	65	21271		1	
	2.0	HBP-SUPERPAVE-FAA 42		37.0		PG 58-28	SP	2016	7	21271		1	
		SLURRY SEAL		37.0			SS	2018	18	22175		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																																																																														
2	13	E	298.000	0.1350	308.191	0.0000	10.0472		2.0	24.0	2.0	10.0	5.5	36.0	28.0	142	860 2022	105	49	15		FLEX	ASPHT	RSC	2	1975	2011	2022	RAP-FAA 42																																																																														
LAMOURE E TO JCT 1-VERONA																		2014	DIST	89	RIDE	3.96	PRPI	GOOD	IRI	63	2015	DIST	89	RIDE	3.82	PRPI	GOOD	IRI	69	2016	DIST	88	RIDE	3.96	PRPI	GOOD	IRI	62	2017	DIST	88	RIDE	3.69	PRPI	GOOD	IRI	75	2018	DIST	92	RIDE	3.54	PRPI	GOOD	IRI	82	2019	DIST	89	RIDE	3.44	PRPI	GOOD	IRI	87	2020	DIST	87	RIDE	3.42	PRPI	GOOD	IRI	87	2021	DIST	87	RIDE	3.19	PRPI	GOOD	IRI	98	2022	DIST	83	RIDE	3.23	PRPI	GOOD	IRI	97	2023	DIST	96	RIDE	4.23	PRPI	GOOD	IRI	51

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
299	4.42	96	0.09	42.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
300	4.38	93	0.10	44.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
301	4.28	97	0.11	49.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
302	4.44	96	0.10	42.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
303	4.51	98	0.09	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
304	4.19	97	0.10	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
305	4.27	96	0.11	49.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
306	4.46	97	0.11	41.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
307	4.39	93	0.10	44.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
308	2.95	94	0.15	109.00	POOR	N/A	N/A	3	0	0	2	0	0	0
AVG	4.23	96	0.11	51.20	GOOD	N/A	N/A	0	0	1	2	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.5	AGGREGATE BASE		36.0				1940	54				
1.0	HOT BIT PAVEMENT		32.0				1940	81				
2.0	HOT BIT PAVEMENT		32.0		120-150		1954					
1.0	HOT BIT PAVEMENT		24.0		120-150		1954	113	20			
1.0	HOT BIT PAVEMENT		30.0		200-300		1975					
1.5	HOT BIT PAVEMENT		24.0		200-300		1975		20			
	CONTRACT CHIP SEAL		24.0		AE-150S		1981	78				
	DISTRICT CHIP SEAL		24.0		MC-3000		1990	54				
	SAFETY PROJECT						1997			78	1	
1.5	HOT BIT PAVEMENT		30.0		PG 58-28	27	2003	406	7	15307	1	
2.0	HBP-SUPERPAVE-FAA 42	2.5	24.0	2.5	PG 58-28	SP	2011	1303	10	18826	1	
	SLURRY SEAL		25.0			SS	2015	412		19716	1	
-1.0	MILLING		29.0				2022			23303	1	
2.0	RAP-SUPERPAVE FAA 42	2.0	24.0	2.0	PG 58S28	SP	2022	1473	7	23303	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																																																
2	20	N		0.000	0.0000	0.000	0.2888	0.2888	8.5	24.0	10.0	4.0	4.0	45.0	42.5	138	5592 2022	28	21	12		FLEX	ASPHT	UCR	2	2003	2022	2022	RAP-FAA 45																																																
JAMESTOWN-(1ST AVE N TO 5TH AVE NE)																		2014	DIST 85	RIDE 2.60	PRPI	POOR	IRI 127	2015	DIST 88	RIDE 2.46	PRPI	POOR	IRI 135	2016	DIST 86	RIDE 2.50	PRPI	POOR	IRI 132	2017	DIST 83	RIDE 2.22	PRPI	POOR	IRI 147	2018	DIST 90	RIDE 2.50	PRPI	POOR	IRI 133	2019	DIST 90	RIDE 2.25	PRPI	POOR	IRI 145	2020	DIST 89	RIDE 2.52	PRPI	POOR	IRI 132	2021	DIST 89	RIDE 2.09	PRPI	POOR	IRI 154	2022	DIST 88	RIDE 2.35	PRPI	POOR	IRI 140	2023	DIST 97	RIDE 3.07	PRPI	FAIR	IRI 104

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	RIDE RW	DISTRESS BP	RUT RT
0	3.07	97	0.08	104.00	FAIR	N/A	N/A	0	0	0	2	0	0	0
AVG	3.07	97	0.08	104.00	FAIR	N/A	N/A	0	0	0	2	0	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	AGGREGATE BASE		30.0				1930					
3.0	HOT BIT PAVEMENT		28.0				1931					
3.0	HOT BIT PAVEMENT		24.0		MC-2		1931		20			
	DISTRICT CHIP SEAL				RC-3		1962	2				
-4.0	MILLING	10.0	24.0	10.0			2003			14814		1
3.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 64-28	33	2003	140	20	14814		1
	FEDERAL AID CHIP SEAL		44.0		CRS2P	41	2006	13		16290		1
-3.0	MILLING		42.5				2022			23177		1
3.0	RAP-SUPERPAVE FAA 45		42.5		PG 58S28	SP	2022	271	10	23177		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 PAV YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
2	20	N		0.000	0.2888	1.000	0.0000	1.0884	11.0	23.0	11.0	10.0		49.0	45.0	64	3678 2022	33	21	12		FLEX	ASPHT	UCR	2	2003	2022	2022	RAP-FAA 45						
JAMESTOWN 5TH AVE NE TO 12TH AVE NE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
ROADWAY SURFACE AND RIDE IS GOOD																		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, DISTRESS & RUT BLD	AVERAGE RIDE, DISTRESS & RUT LC	AVERAGE RIDE, DISTRESS & RUT TC	AVERAGE RIDE, DISTRESS & RUT BC	AVERAGE RIDE, DISTRESS & RUT RW	AVERAGE RIDE, DISTRESS & RUT BP	AVERAGE RIDE, DISTRESS & RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		45.0				1978	226				
	CURB & GUTTER FACE-FACE		48.0				1978	110				
8.0	HOT BIT PAVEMENT		45.0		85-100		1978	232	20			
-2.0	MILLING	11.0	24.0	11.0			2003			14814		1
3.0	HOT BIT PAVEMENT		45.0		PG 64-28	33	2003	527	20	14814		1
	FEDERAL AID CHIP SEAL		45.0		CRS2P	41	2006	48		16290		1
-3.0	MILLING		45.0				2022			23177		1
3.0	RAP-SUPERPAVE FAA 45	11.0	23.0	11.0	PG 58S28	SP	2022	1021	10	23177		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
2	20	N		1.000	0.0000	11.000	0.4020	10.4090	2.0	24.0	2.0	6.0	7.5	37.0	28.0	101	1417 2022	52	53	20	2019	FLEX	ASPHT	RCR	2	1971	2017	2017	F CHIP SEAL
JAMESTOWN N TO 24TH AVE SE																		2014	DIST 86	RIDE 2.19	PRPI	POOR	IRI 176						
																		2015	DIST 86	RIDE 2.21	PRPI	POOR	IRI 176						
																		2016	DIST 83	RIDE 2.05	PRPI	POOR	IRI 176						
																		2017	DIST 81	RIDE 2.14	PRPI	POOR	IRI 151						
																		2018	DIST 94	RIDE 4.01	PRPI	GOOD	IRI 60						
																		2019	DIST 94	RIDE 3.83	PRPI	GOOD	IRI 68						
																		2020	DIST 91	RIDE 3.83	PRPI	GOOD	IRI 68						
																		2021	DIST 93	RIDE 3.77	PRPI	GOOD	IRI 71						
																		2022	DIST 91	RIDE 3.71	PRPI	GOOD	IRI 74						
																		2023	DIST 93	RIDE 3.58	PRPI	GOOD	IRI 80						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
1	3.31	92	0.13	92.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
2	3.85	97	0.14	67.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
3	3.74	93	0.14	73.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
4	3.62	97	0.14	78.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
5	3.50	93	0.13	84.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
6	3.65	94	0.13	77.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
7	3.34	93	0.13	91.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
8	3.70	94	0.12	74.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
9	3.41	92	0.12	88.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
10	3.65	92	0.12	77.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
11	3.61	89	0.15	79.00	GOOD	N/A	N/A	3	0	3	2	0	0	2
AVG	3.58	93	0.13	80.00	GOOD	N/A	N/A	2	0	1	2	0	0	0

14 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		32.0				1949					
	5.0	AGGREGATE BASE		29.0				1950					
	2.0	STABILIZED BASE		28.0				1950					
	2.5	HOT BIT PAVEMENT		22.0		120-150		1950		20			
	1.5	HOT BIT PAVEMENT		24.0		200-300		1971	167	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1985	90				
		DRIVE SLOPE FLATTENING						1992	43				
		CONTRACT CHIP SEAL		27.0		HFMS-2	42	1995	100		13170	1	
		MICROSURFACING		25.0				2005	441		15635	1	
		WIDENING	2.5		2.5			2017	2162		18853	1	
	7.0	AGGREGATE BASE	2.5		2.5		05	2017			18853	1	
	2.0	HBP-SUPERPAVE-FAA45FIBER	2.0	24.0	2.0	PG 58-28	SP	2017		7	18853	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2019	305		22394	1	
		FEDERAL AID SAND SEAL	2.0		2.0	CRS2P	44	2019			22394	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						
2	20	N		11.000	0.4020	16.000	0.6700	5.2704		24.0		6.0	7.5	32.0	24.0	48	627 2022	27	53	20	2019	FLEX	ASPHT	RCR	2	1971	2017	2017	F CHIP SEAL						
																			2014	DIST 82	RIDE 1.78	PRPI	GOOD	IRI	91										
																			2015	DIST 83	RIDE 1.77	PRPI	GOOD	IRI	91										
																			2016	DIST 84	RIDE 1.62	PRPI	GOOD	IRI	91										
																			2017	DIST 81	RIDE 1.50	PRPI	GOOD	IRI	91										
																			2018	DIST 97	RIDE 3.76	PRPI	GOOD	IRI	91										
																			2019	DIST 97	RIDE 3.73	PRPI	GOOD	IRI	91										
																			2020	DIST 92	RIDE 3.27	PRPI	GOOD	IRI	91										
																			2021	DIST 99	RIDE 3.89	PRPI	GOOD	IRI	66										
																			2022	DIST 93	RIDE 4.06	PRPI	GOOD	IRI	58										
																			2023	DIST 92	RIDE 3.54	PRPI	GOOD	IRI	81										

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	3.65	92	0.18	77.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0	0						
13	3.54	92	0.17	82.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0	0						
14	3.58	92	0.17	80.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0	0						
15	3.37	91	0.16	89.00	FAIR	N/A	N/A	3	0	3	2	0	0	0	0	0	0	0	0						
16	3.55	92	0.14	81.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0	0						
AVG	3.54	92	0.16	81.80	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0	0						

12 OCCURS		LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		32.0					1949					
5.0 AGGREGATE BASE		29.0					1950					
2.0 STABILIZED BASE		28.0					1950					
2.5 HOT BIT PAVEMENT		22.0		120-150			1950		20			
1.5 HOT BIT PAVEMENT		24.0		200-300			1971	85	20			
CONTRACT CHIP SEAL		24.0		MC-3000			1985	46				
DRIVE SLOPE FLATTENING							1992	22				
CONTRACT CHIP SEAL		27.0		HFMS-2		42	1995	50		13170		1
MICROSURFACING		25.0					2005	224		15635		1
2.0 HBP-SUPERPAVE-FAA45FIBER		24.0		PG 58-28		SP	2017	1104	7	18853		1
FEDERAL AID CHIP SEAL		24.0		CRS2P		11	2019	154		22394		1
FEDERAL AID SAND SEAL		2.0	2.0	CRS2P		44	2019			22394		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	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				
2	20	N		16.000	0.6700	22.318	0.0000	5.6404		24.0		7.5	7.5	32.0	24.0	42	472	21	53	16		FLEX	ASPHT	RCR	2	1971	2017	2021	HBP-SUPERPAV				
N OF 19TH ST SE TO W JCT 9																		2014	DIST	84	RIDE	1.98	PRPI	POOR	IRI	161							
																		2015	DIST	86	RIDE	1.94	PRPI	POOR	IRI	163							
																		2016	DIST	84	RIDE	1.84	PRPI	POOR	IRI	170							
																		2017	DIST	81	RIDE	1.73	PRPI	POOR	IRI	176							
																		2018	DIST	96	RIDE	3.70	PRPI	GOOD	IRI	74							
																		2019	DIST	96	RIDE	3.74	PRPI	GOOD	IRI	72							
																		2020	DIST	92	RIDE	3.33	PRPI	GOOD	IRI	91							
																		2021	DIST	99	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2022	DIST	93	RIDE	4.17	PRPI	GOOD	IRI	54							
																		2023	DIST	92	RIDE	3.97	PRPI	GOOD	IRI	62							

2020-PCN 22919 THIN LIFT OVERLAY RP 11.319 TO 14.037 1.5" SUPERPAVE
FAA 43 WITH PG58S-28 AC AND PATCH AT RP 13.971 TO 13.319 COST=307,891

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	RT
17	4.10	92	0.10	56.00	GOOD	N/A	N/A	3	0	2	2	0	0
18	3.96	94	0.10	63.00	GOOD	N/A	N/A	3	0	0	2	0	0
19	3.96	93	0.13	63.00	GOOD	N/A	N/A	3	0	1	2	0	0
20	3.89	90	0.13	66.00	GOOD	N/A	N/A	3	0	3	3	0	0
21	3.94	90	0.13	63.00	GOOD	N/A	N/A	3	0	4	2	0	0
22	3.94	93	0.14	63.00	GOOD	N/A	N/A	3	0	1	2	0	0
AVG	3.97	92	0.12	62.33	GOOD	N/A	N/A	3	0	2	2	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		32.0				1949					
5.0	AGGREGATE BASE		29.0				1950					
2.0	STABILIZED BASE		28.0				1950					
2.5	HOT BIT PAVEMENT		22.0		120-150		1950		20			
1.5	HOT BIT PAVEMENT		24.0		200-300		1971	91	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1985	49				
	DRIVE SLOPE FLATTENING						1992	24				
	CONTRACT CHIP SEAL		27.0		HFMS-2	42	1995	54		13170		1
	MICROSURFACING		25.0				2005	239		15635		1
2.0	HBP-SUPERPAVE-FAA45FIBER		24.0		PG 58-28	SP	2017	1182	7	18853		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2019	165		22394		1
	FEDERAL AID SAND SEAL	2.0		2.0	CRS2P	44	2019			22394		1
1.5	HBP-SUPERPAVE-FAA 43		24.0		PG 58S28	SP	2021	336	7	23047		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				
2	20	N		27.697	0.0000	27.697	0.2030	0.2030	8.5	24.0	8.5	5.0	9.0	45.0	41.0	80	330 2022	51	25	19	2020	FLEX	ASPHT	RCR	2	1999	2018	2018	F CHIP SEAL				
STREET SECTION IN COURTENAY																		2014	DIST 85	RIDE 1.05	PRPI	POOR	IRI 229										
																		2015	DIST 82	RIDE 1.15	PRPI	POOR	IRI 220										
																		2016	DIST 82	RIDE 1.84	PRPI	POOR	IRI 170										
																		2017	DIST 82	RIDE 1.73	PRPI	POOR	IRI 176										
																		2018	DIST 99	RIDE 2.90	PRPI	POOR	IRI 112										
																		2019	DIST 98	RIDE 2.20	PRPI	POOR	IRI 149										
																		2020	DIST 98	RIDE 2.14	PRPI	POOR	IRI 152										
																		2021	DIST 98	RIDE 1.51	PRPI	POOR	IRI 191										
																		2022	DIST 93	RIDE 2.07	PRPI	POOR	IRI 156										
																		2023	DIST 91	RIDE 1.15	PRPI	POOR	IRI 220										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
27	1.15	91	0.15	220.00	POOR	N/A	N/A	3	0	2	3	0	0	0
AVG 1.15 91 0.15 220.00 POOR N/A N/A 3 0 2 3 0 0 0 0														

11 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
5.0	AGGREGATE BASE		45.0				1960					
	CURB & GUTTER FACE-FACE		45.0				1960					
4.0	BITUMINOUS BASE		44.0				1961	16				
2.0	HOT BIT PAVEMENT		41.0		120-150		1966					
	CONTRACT CHIP SEAL		41.0		120-150		1966		20			
3.0	HOT BIT PAVEMENT		41.0		CRS-2		1975					
	FEDERAL AID CHIP SEAL		41.0		PG 58-28	27	1999	33	20	921	1	
-2.0	MILLING		41.0		HFMS-2	43	2004	3		15663	1	
2.0	HBP-SUPERPAVE-FAA 43		41.0		PG 58-28	SP	2018	22	7	18854	1	
	FEDERAL AID CHIP SEAL		41.0		CRS2P	11	2020	6		22696	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				
2	20	N		27.697	0.2030	44.000	0.0870	15.7782	1.0	24.0	1.0	4.5	11.0	34.6	26.0	54	252 2022	20	25	19	2020	FLEX	ASPHT	RCR	2	1999	2018	2018	F CHIP SEAL				
NEAR E JCT 9-N TO NEAR GLENFIELD																		2014	DIST 85	RIDE 3.10	PRPI	GOOD	IRI 102										
																		2015	DIST 88	RIDE 3.09	PRPI	GOOD	IRI 102										
																		2016	DIST 88	RIDE 2.91	PRPI	POOR	IRI 111										
																		2017	DIST 84	RIDE 3.31	PRPI	GOOD	IRI 92										
																		2018	DIST 99	RIDE 4.31	PRPI	GOOD	IRI 47										
																		2019	DIST 98	RIDE 4.41	PRPI	GOOD	IRI 42										
																		2020	DIST 98	RIDE 4.20	PRPI	GOOD	IRI 52										
																		2021	DIST 98	RIDE 4.17	PRPI	GOOD	IRI 53										
																		2022	DIST 92	RIDE 4.10	PRPI	GOOD	IRI 56										
																		2023	DIST 90	RIDE 4.08	PRPI	GOOD	IRI 57										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
28	4.15	90	0.11	55.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
29	4.11	90	0.11	56.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
30	4.21	91	0.11	52.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
31	4.26	88	0.11	50.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
32	4.07	90	0.09	58.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
33	4.02	95	0.11	60.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
34	4.15	90	0.10	54.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
35	4.09	91	0.11	57.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
36	3.92	90	0.11	65.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
37	4.09	91	0.09	57.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
38	3.99	90	0.10	61.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
39	3.98	89	0.10	62.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
40	4.13	88	0.12	55.00	GOOD	N/A	N/A	3	0	1	7	0	0	0
41	4.06	88	0.13	58.00	GOOD	N/A	N/A	3	0	1	7	0	0	0
42	4.02	92	0.13	60.00	GOOD	N/A	N/A	0	0	0	7	0	0	0
43	4.06	90	0.14	58.00	GOOD	N/A	N/A	3	0	0	6	0	0	0
AVG	4.08	90	0.11	57.38	GOOD	N/A	N/A	3	0	1	5	0	0	0

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			
11.0	38.0	34.6				1960	168		921	1
3.5	28.0			PG 58-28	27	1999	2742	20	921	1
	24.0			HFMS-2	43	2004	191		15663	1
2.0	26.0			PG 58-28	SP	2018	1734	7	18854	1
	24.0			CRS2P	11	2020	467		22696	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																																																
2	20	N		44.000	0.0870	44.903	0.0000	0.8292	3.6	24.0	3.6	8.0	6.0	44.0	31.2	35	225 2022	20	25	19		FLEX	ASPHT	RCR	2	1999	2018	2018	HBP-SUPERPAV																																																
NEAR GLENFIELD N TO JCT 200																		2014	DIST 80	RIDE 2.62	PRPI	POOR	IRI 126	2015	DIST 83	RIDE 2.70	PRPI	POOR	IRI 122	2016	DIST 86	RIDE 2.43	PRPI	POOR	IRI 136	2017	DIST 83	RIDE 2.72	PRPI	POOR	IRI 121	2018	DIST 90	RIDE 3.82	PRPI	GOOD	IRI 69	2019	DIST 93	RIDE 3.88	PRPI	GOOD	IRI 66	2020	DIST 93	RIDE 3.73	PRPI	GOOD	IRI 73	2021	DIST 93	RIDE 3.32	PRPI	GOOD	IRI 92	2022	DIST 92	RIDE 3.63	PRPI	GOOD	IRI 78	2023	DIST 89	RIDE 3.54	PRPI	GOOD	IRI 82

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
44	3.54	89	0.14	82.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
AVG	3.54	89	0.14	82.00	GOOD	N/A	N/A	3	0	2	5	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
6.0	AGGREGATE BASE		44.0				1989					
3.0	HOT BIT PAVEMENT		38.0				1989					
3.0	HOT BIT PAVEMENT		35.0		120-150		1989		20			
	FEDERAL AID CHIP SEAL		33.0		PG 52-28	27	1999	136	20	921	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		HFMS-2	43	2004	11		15663	1	
			31.6		PG 58-28	SP	2018	91	7	18854	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	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	26	E		0.000	0.0000	7.000	0.6280	7.6278	3.0	24.0	3.0	8.5	6.0	34.0	30.0	20	242 2021	17	28	23	2016	FLEX	ASPHT	RCL	3	1996	2014	2014	F CHIP SEAL
JCT ND 1 TO 7.6 MILES EAST																		2014	DIST 91	RIDE 4.07	PRPI	GOOD	IRI 57						
REPAIR AREA MP 5.89 TO MP 6.231 AND MP 6.42 TO 7.689. 5" REMAINING																		2015	DIST 87	RIDE 4.07	PRPI	GOOD	IRI 57						
BASE 30.6'---5.5" BLENDED BASE 27'--4.5" HBP 24' 120-150. SEAL COAT MP																		2016	DIST 82	RIDE 3.93	PRPI	GOOD	IRI 64						
5.49 TO 6.34--CL 43--24'--HFMS-2.																		2017	DIST 79	RIDE 3.94	PRPI	GOOD	IRI 63						
																		2018	DIST 91	RIDE 3.81	PRPI	GOOD	IRI 69						
																		2019	DIST 92	RIDE 3.97	PRPI	GOOD	IRI 62						
																		2020	DIST 92	RIDE 3.77	PRPI	GOOD	IRI 71						
																		2021	DIST 92	RIDE 3.70	PRPI	GOOD	IRI 74						
																		2022	DIST 91	RIDE 3.48	PRPI	GOOD	IRI 84						
																		2023	DIST 93	RIDE 3.57	PRPI	GOOD	IRI 80						

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
0	3.68	92	0.08	76.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
1	3.55	93	0.07	81.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
2	3.32	93	0.06	92.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
3	3.73	94	0.06	73.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
4	3.73	91	0.06	73.00	GOOD	N/A	N/A	3	0	0	3	0	0	2
5	3.51	93	0.06	83.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
6	3.53	92	0.08	83.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
7	3.54	92	0.07	82.00	GOOD	N/A	N/A	0	0	4	3	0	0	0
AVG	3.57	93	0.07	80.38	GOOD	N/A	N/A	3	0	1	3	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		34.0				1969	110				
	2.5 TRAFFIC SERVICE GRAVEL		32.0				1969	5				
	6.0 AGGREGATE BASE		30.0				1978	98				
	2.0 HOT BIT PAVEMENT		24.0		200-300		1978	236	20			
	RECLAMITE		24.0				1980	6				
	DISTRICT CHIP SEAL		24.0		AE-150S		1982	59				
	.5 COLD BITUMINOUS PAVEMENT		24.0		120-150		1990	32				
	3.5 HOT BIT PAVEMENT		24.0		120-150		1996	617	20			
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	1999	78		12524	1	
	2.0 HBP-SUPERPAVE-FAA 40		24.0		PG 58-28	SP	2014	792	7	18850	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2016	175		21540	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY 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
2	26	E		7.000	0.6280	14.000	0.2860	6.6399	3.0	24.0	3.0	8.5	6.0	34.0	30.0	20	219 2021	17	28	23	2016	FLEX	ASPHT	RCL	3	1996	2014	2014	F CHIP SEAL
7.6 MI E JCT 1 TO E OF L ASHTABULA																		2014	DIST	91	RIDE	4.00	PRPI	GOOD	IRI	61			
																		2015	DIST	86	RIDE	3.96	PRPI	GOOD	IRI	62			
																		2016	DIST	84	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2017	DIST	80	RIDE	3.77	PRPI	GOOD	IRI	71			
																		2018	DIST	90	RIDE	3.69	PRPI	GOOD	IRI	74			
																		2019	DIST	91	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2020	DIST	92	RIDE	3.78	PRPI	GOOD	IRI	70			
																		2021	DIST	90	RIDE	3.76	PRPI	GOOD	IRI	72			
																		2022	DIST	89	RIDE	3.56	PRPI	GOOD	IRI	81			
																		2023	DIST	90	RIDE	3.61	PRPI	GOOD	IRI	79			

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
8	3.55	88	0.09	82.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
9	3.63	89	0.11	78.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
10	3.97	90	0.07	62.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
11	3.97	91	0.07	63.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
12	3.05	91	0.11	105.00	FAIR	N/A	N/A	0	0	1	5	0	0	2
13	3.37	90	0.08	90.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
14	3.72	91	0.10	73.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
AVG	3.61	90	0.09	79.00	GOOD	N/A	N/A	3	0	3	4	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		34.0				1972	90				
2.5	TRAFFIC SERVICE GRAVEL		32.0				1972	5				
6.0	AGGREGATE BASE		30.0				1978	87				
2.0	HOT BIT PAVEMENT RECLAMITE		24.0		200-300		1978	208	20			
	DISTRICT CHIP SEAL		24.0		AE-150S		1980	6				
.5	COLD BITUMINOUS PAVEMENT		24.0		120-150		1982	51				
3.5	HOT BIT PAVEMENT		24.0		120-150		1990	29				
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	1999	68		12524		1
2.0	HBP-SUPERPAVE-FAA 40		24.0		PG 58-28	SP	2014	690	7	18850		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2016	152		21540		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY 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	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	
2	26	E		14.000	0.2860	21.464	0.0000	7.1636	3.0	24.0	3.0	8.5	6.0	34.0	30.0	20	186 2021	17	28	23	2016	FLEX	ASPHT	RCL	3	1996	2014	2014	F	CHIP SEAL
E OF LAKE ASHTABULA TO JCT ND 32																		2014	DIST 89	RIDE	4.27	PRPI	GOOD	IRI	49					
REPAIR AREA MP 15.1 TO 15.48, MP 15.93 TO 17.014 AND MP 19.21 TO 21.459. 5" REMAINING BASE 30.6" ---5.5" BLENDED BASE 27'---4.5" HBP 24' 120-150.																		2015	DIST 85	RIDE	4.06	PRPI	GOOD	IRI	58					
																		2016	DIST 84	RIDE	4.14	PRPI	GOOD	IRI	55					
																		2017	DIST 81	RIDE	3.91	PRPI	GOOD	IRI	65					
																		2018	DIST 91	RIDE	3.92	PRPI	GOOD	IRI	64					
																		2019	DIST 93	RIDE	4.02	PRPI	GOOD	IRI	60					
																		2020	DIST 92	RIDE	3.98	PRPI	GOOD	IRI	62					
																		2021	DIST 92	RIDE	3.85	PRPI	GOOD	IRI	68					
																		2022	DIST 91	RIDE	3.73	PRPI	GOOD	IRI	73					
																		2023	DIST 92	RIDE	3.71	PRPI	GOOD	IRI	73					

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
15	3.59	88	0.09	79.00	GOOD	N/A	N/A	3	0	4	4	0	0
16	3.54	92	0.07	82.00	GOOD	N/A	N/A	3	0	2	2	0	0
17	3.65	90	0.06	77.00	GOOD	N/A	N/A	3	0	3	3	0	0
18	3.68	93	0.06	75.00	GOOD	N/A	N/A	3	0	0	3	0	0
19	3.72	93	0.07	73.00	GOOD	N/A	N/A	3	0	0	3	0	0
20	3.98	93	0.08	62.00	GOOD	N/A	N/A	3	0	0	3	0	0
21	3.82	92	0.08	69.00	GOOD	N/A	N/A	3	0	0	4	0	0
AVG	3.71	92	0.07	73.86	GOOD	N/A	N/A	3	0	1	3	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
	GRADE		34.0				1970	90				
2.5	TRAFFIC SERVICE GRAVEL		32.0				1970	5				
6.0	AGGREGATE BASE		30.0				1978	93				
2.0	HOT BIT PAVEMENT RECLAMITE		24.0		200-300		1978	224	20			
	DISTRICT CHIP SEAL		24.0				1980	6				
3.5	HOT BIT PAVEMENT FEDERAL AID CHIP SEAL		24.0		AE-150S		1982	55				
	FEDERAL AID CHIP SEAL		26.0		120-150		1996		20			
2.0	HBP-SUPERPAVE-FAA 40 FEDERAL AID CHIP SEAL		24.0		PG 58-28	43	1999	73		12524		1
			24.0		CRS2P	SP	2014	744	7	18850		1
			24.0			41	2016	164		21540		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																																																																														
2	30	N		0.000	0.0000	0.000	0.4380	0.4380	6.5	24.0	6.5	5.5	7.0	41.0	37.0	50	250 2022	29	12	12		FLEX	ASPHT	RCL	3	2012	2012	2012	HBP-SUPERPAV																																																																														
STREET SECTION IN LEHR																		2014	DIST	91	RIDE	2.68	PRPI	FAIR	IRI	123	2015	DIST	85	RIDE	3.00	PRPI	FAIR	IRI	108	2016	DIST	91	RIDE	2.34	PRPI	FAIR	IRI	141	2017	DIST	85	RIDE	2.80	PRPI	FAIR	IRI	117	2018	DIST	93	RIDE	2.25	PRPI	POOR	IRI	146	2019	DIST	93	RIDE	2.62	PRPI	POOR	IRI	126	2020	DIST	91	RIDE	1.98	PRPI	POOR	IRI	161	2021	DIST	88	RIDE	2.39	PRPI	POOR	IRI	138	2022	DIST	92	RIDE	1.62	PRPI	POOR	IRI	184	2023	DIST	89	RIDE	2.05	PRPI	POOR	IRI	157

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	2.05	89	0.13	157.00	POOR	N/A	N/A	3	0	1	4	0	2	0
AVG	2.05	89	0.13	157.00	POOR	N/A	N/A	3	0	1	4	0	2	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
10.0	GRADE		40.0				1963	3				
	CURB & GUTTER FACE-FACE		40.0				1963	19				
3.0	TRAFFIC SERVICE GRAVEL		37.0				1964	1				
2.0	AGGREGATE BASE		37.0				1964					
2.0	HOT BIT PAVEMENT		37.0		120-150		1964					
2.0	HOT BIT PAVEMENT		37.0		85-100		1964	10	20			
1.5	HOT BIT PAVEMENT		37.0		120-150		1983	11	10			
	CONTRACT CHIP SEAL		37.0		MC-3000		1993	2				
	CONTRACT CHIP SEAL		24.0		HFMS-2	43	2003	248		15426		1
-1.0	MILLING		38.0				2012			18627		1
3.0	HBP-SUPERPAVE-FAA 45		38.0		PG 64-28	SP	2012	125	20	18627		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
2	30	N		0.000	0.4380	16.880	0.0000	16.1750	2.5	24.0	2.5	5.5	5.0	38.0	29.0	41	217 2022	23	60	24	2014	FLEX	ASPHT	RCL	3	1964	1983	2010	F CHIP SEAL
LEHR N TO JCT 34 E NAPOLEON																		2014	DIST 85	RIDE 3.74	PRPI	GOOD	IRI	72					
																		2015	DIST 91	RIDE 3.89	PRPI	GOOD	IRI	65					
																		2016	DIST 91	RIDE 3.79	PRPI	GOOD	IRI	70					
																		2017	DIST 86	RIDE 3.85	PRPI	GOOD	IRI	67					
																		2018	DIST 94	RIDE 3.69	PRPI	GOOD	IRI	75					
																		2019	DIST 92	RIDE 3.85	PRPI	GOOD	IRI	67					
																		2020	DIST 92	RIDE 3.69	PRPI	GOOD	IRI	75					
																		2021	DIST 86	RIDE 3.74	PRPI	GOOD	IRI	72					
																		2022	DIST 90	RIDE 3.55	PRPI	GOOD	IRI	81					
																		2023	DIST 87	RIDE 3.64	PRPI	GOOD	IRI	77					

PCN 13356 AT RP 1. PCN 13357 AT RP 7.
2013 PCN 20150 - WIDENING AND INSLOPE REPAIR STATION 114+50 TO 164+00
2014 PCN 18080 - 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
1	3.20	90	0.11	97.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
2	3.44	91	0.14	86.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
3	3.32	87	0.15	92.00	GOOD	N/A	N/A	6	0	2	4	0	0	0
4	3.16	91	0.12	99.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
5	3.54	91	0.13	82.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
6	3.67	90	0.11	76.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
7	3.38	82	0.15	89.00	GOOD	N/A	N/A	6	0	1	4	0	0	6
8	4.15	84	0.13	54.00	GOOD	N/A	N/A	9	0	1	5	0	0	0
9	4.08	84	0.12	58.00	GOOD	N/A	N/A	9	0	1	5	0	0	0
10	3.97	84	0.13	62.00	GOOD	N/A	N/A	9	0	1	5	0	0	0
11	3.82	84	0.13	69.00	GOOD	N/A	N/A	9	0	1	5	0	0	0
12	3.58	90	0.12	80.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
13	3.24	88	0.13	96.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
14	3.46	87	0.11	85.00	GOOD	N/A	N/A	6	0	1	5	0	0	0
15	4.32	85	0.13	47.00	GOOD	N/A	N/A	6	0	3	5	0	0	0
16	3.89	88	0.12	66.00	GOOD	N/A	N/A	6	0	1	4	0	0	0
AVG	3.64	87	0.13	77.38	GOOD	N/A	N/A	5	0	1	5	0	0	0

12 OCCURS	LSHL WDT	RDWY WDT	RSHL WDT	OIL/CON	CLS	COST	DSN	PCN	SUB	H
(IN)	(FT)	(FT)	(FT)	TYPE	AGG	THOUS	LFE			
GRADE		38.0				1963	129			
1.0 TRAFFIC SERVICE GRAVEL		37.0				1963	30			
5.0 AGGREGATE BASE		34.0				1964				
2.0 HOT BIT PAVEMENT		24.0		120-150		1964	237	20		
1.5 HOT BIT PAVEMENT		34.0		120-150		1983	751	10		
INT MTCE PATCH-1.0"		24.0		SC-800		1993	16			
CONTRACT CHIP SEAL		24.0		MC-3000		1993	103			
RIPRAP						1999	24		13356	1
RIPRAP						1999	21		13357	1
CONTRACT CHIP SEAL		29.0		HFMS-2	43	2003	15426			1
2.0 HOT BIT PAVEMENT		28.0		PG 58-28	27	2010	1638	10	16829	1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2014	506		18080	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
2	30	N		16.880	0.0000	25.000	0.1460	8.5242	2.5	24.0	2.5	5.5	5.0	38.0	29.0	38	170 2022	30	63	24	2014	FLEX	ASPHT	RCL	3	1961	1983	2010	F CHIP SEAL
JCT 34 N TO JCT 46																		2014	DIST 85	RIDE 3.91	PRPI	GOOD	IRI	64					
2014 PCN 18080 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 91	RIDE 3.89	PRPI	GOOD	IRI	65					
																		2016	DIST 90	RIDE 3.96	PRPI	GOOD	IRI	62					
																		2017	DIST 88	RIDE 3.83	PRPI	GOOD	IRI	68					
																		2018	DIST 93	RIDE 3.88	PRPI	GOOD	IRI	66					
																		2019	DIST 92	RIDE 3.83	PRPI	GOOD	IRI	68					
																		2020	DIST 92	RIDE 3.90	PRPI	GOOD	IRI	65					
																		2021	DIST 88	RIDE 3.64	PRPI	GOOD	IRI	77					
																		2022	DIST 90	RIDE 3.69	PRPI	GOOD	IRI	75					
																		2023	DIST 89	RIDE 3.55	PRPI	GOOD	IRI	81					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	RUT BP	RT
17	3.63	89	0.12	77.00	GOOD	N/A	N/A	3	0	2	5	0	0
18	4.04	90	0.13	59.00	GOOD	N/A	N/A	3	0	2	4	0	0
19	3.80	89	0.11	70.00	GOOD	N/A	N/A	3	0	2	5	0	0
20	2.87	91	0.16	113.00	FAIR	N/A	N/A	3	0	2	3	0	0
21	3.50	89	0.13	84.00	GOOD	N/A	N/A	3	0	2	5	0	0
22	3.87	87	0.14	67.00	GOOD	N/A	N/A	6	0	1	5	0	0
23	3.47	90	0.15	85.00	GOOD	N/A	N/A	3	0	1	5	0	0
24	3.48	89	0.15	84.00	GOOD	N/A	N/A	3	0	2	5	0	0
25	3.27	90	0.12	94.00	GOOD	N/A	N/A	3	0	2	4	0	0
AVG	3.55	89	0.13	81.44	GOOD	N/A	N/A	3	0	2	5	0	0

9 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0 AGGREGATE BASE	38.0	35.0				1959	198				
2.0 HOT BIT PAVEMENT	34.0	34.0		150-200		1961		20			
1.5 HOT BIT PAVEMENT	34.0	34.0		120-150		1983	368	10			
INT MTCE PATCH-1.0"	24.0	24.0		SC-800		1993	8				
CONTRACT CHIP SEAL	24.0	24.0		MC-3000		1993	52				
CONTRACT CHIP SEAL	3.5	27.0	3.5	HFMS-2	43	2003			15426	1	
2.0 HOT BIT PAVEMENT	29.0	29.0		PG 58-28	27	2010	863	10	16829	1	
FEDERAL AID CHIP SEAL	26.0	26.0		CRS2P	41	2014	267		18080	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
2	30	N		25.000	0.1460	42.426	0.0000	17.4910	7.0	24.0	7.0	5.5	6.0	44.0	38.0	128	398 2022	111	47	23	2015	FLEX	ASPHT	RCL	3	1977	2002	2011	F CHIP SEAL
JCT 46 N TO I-94																		2014	DIST 90	RIDE 4.12	PRPI	GOOD	IRI	56					
																		2015	DIST 90	RIDE 3.93	PRPI	GOOD	IRI	64					
																		2016	DIST 89	RIDE 3.94	PRPI	GOOD	IRI	64					
																		2017	DIST 89	RIDE 3.86	PRPI	GOOD	IRI	67					
																		2018	DIST 92	RIDE 3.87	PRPI	GOOD	IRI	67					
																		2019	DIST 93	RIDE 3.89	PRPI	GOOD	IRI	65					
																		2020	DIST 92	RIDE 3.75	PRPI	GOOD	IRI	72					
																		2021	DIST 88	RIDE 3.71	PRPI	GOOD	IRI	74					
																		2022	DIST 90	RIDE 3.68	PRPI	GOOD	IRI	75					
																		2023	DIST 88	RIDE 3.55	PRPI	GOOD	IRI	81					

EXISTING SURFACE AC MAT-1977. LIGHT SECTION STILL IN GOOD CONDITION BUT SHOULD BE REINFORCED AS SOON AS POSSIBLE TO AVOID MAJOR BREAKUP AND DETERIORATION. SECTION IS SHOWING LONGITUDINAL CRACKING IN OUTSIDE WHEEL TRACK. ROAD IS FATIGUING UNDER HEAVY LOADS BYPASSING THE LOW STRUCTURES ON I-94. APPLIED NUMEROUS LONG COLD MIX PATCHES IN 1986.

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																
26	3.48	89	0.13	84.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0															
27	3.60	88	0.11	79.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0															
28	3.33	89	0.11	91.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0															
29	3.51	89	0.11	83.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0															
30	3.30	87	0.12	93.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0															
31	3.60	89	0.12	79.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0															
32	3.68	88	0.13	76.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0															
33	3.79	88	0.12	71.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0															
34	3.69	87	0.14	75.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0															
35	3.33	87	0.13	91.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0															
36	3.30	87	0.12	93.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0															
37	3.42	88	0.13	88.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0															
38	3.58	87	0.12	80.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0															
39	3.68	89	0.13	76.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0															
40	3.96	89	0.13	63.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0															
41	3.79	89	0.11	70.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0															
42	3.37	90	0.12	90.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0															
AVG	3.55	88	0.12	81.29	GOOD	N/A	N/A	3	0	3	4	0	0	0	0															

10 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		44.0				1976	1007				
	2.0	TRAFFIC SERVICE GRAVEL		42.0				1976	114				
	6.0	AGGREGATE BASE		41.0				1977	332				
	2.0	HOT BIT PAVEMENT		27.0		200-300		1977	369	20			
		DISTRICT CHIP SEAL		24.0		HFMS-2		1989	83				
		INT CONT PATCH-1.5"		24.0		120-150		1995	253				
	1.5	HOT BIT PAVEMENT		27.0		PG 58-28	27	2002	805	10	15079	1	
		CONTRACT CHIP SEAL		27.0		CRS2P	43	2005	239		15993	1	
	2.0	HOT BIT PAVEMENT		27.0		PG 58-28	27	2011	2120	10	18827	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2015	639		18855	1	

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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																																																																														
2	32	N		49.510	0.1430	55.546	0.0000	6.0001	3.5	24.0	3.5	11.5	8.0	44.0	31.0	355	990	256	29	16	2020	FLEX	ASPHT	RSC	2	1995	2007	2018	D CHIP SEAL																																																																														
E JCT 46 TO W JCT 46-ENDERLIN																		2014	DIST	81	RIDE	3.48	PRPI	GOOD	IRI	84	2015	DIST	79	RIDE	3.21	PRPI	FAIR	IRI	97	2016	DIST	79	RIDE	3.00	PRPI	FAIR	IRI	107	2017	DIST	74	RIDE	2.66	PRPI	POOR	IRI	124	2018	DIST	98	RIDE	4.50	PRPI	GOOD	IRI	39	2019	DIST	97	RIDE	4.49	PRPI	GOOD	IRI	39	2020	DIST	92	RIDE	4.34	PRPI	GOOD	IRI	45	2021	DIST	91	RIDE	4.26	PRPI	GOOD	IRI	49	2022	DIST	89	RIDE	4.15	PRPI	GOOD	IRI	54	2023	DIST	83	RIDE	4.03	PRPI	GOOD	IRI	59
2011 PCN 17725 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT	
50	4.09	81	0.17	57.00	GOOD	N/A	N/A	6	0	4	2	0	0	6
51	4.10	81	0.17	56.00	GOOD	N/A	N/A	6	0	3	3	0	0	6
52	4.12	83	0.17	56.00	GOOD	N/A	N/A	6	0	2	2	0	0	6
53	4.16	82	0.18	54.00	GOOD	N/A	N/A	6	0	3	2	0	0	6
54	4.06	82	0.17	59.00	GOOD	N/A	N/A	6	0	3	2	0	0	6
55	3.67	87	0.16	76.00	GOOD	N/A	N/A	6	0	3	3	0	0	0
AVG	4.03	83	0.17	59.67	GOOD	N/A	N/A	6	0	3	2	0	0	5

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		44.0					1967	114			
	5.0 AGGREGATE BASE		41.0					1967	88			
	3.0 BITUMINOUS BASE		38.0		SM-K		1970					
	1.5 HOT BIT PAVEMENT		24.0		85-100		1970	150	20			
	2.0 RECYCLED HOT BIT PAVMNT		24.0		200-300		1979	207	20			
	3.5 HOT BIT PAVEMENT	6.0		6.0	200-300		1979					
	3.5 HOT BIT PAVEMENT		24.0		120-150		1995	516	20			
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	1997	51		1368		1
	1.5 HOT BIT PAVEMENT	3.5	24.0	3.5	PG 58-28	29	2007	542	7	16355		1
	SLURRY SEAL		25.0		SS		2011	179		17725		1
	3.0 HBP-SUPERPAVE-FAA 42	3.5	24.0	3.5	PG 58-28	SP	2018	967	10	21514		1
	DISTRICT CHIP SEAL		25.0		CRS-2	10	2020	241		22695		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
2	32	N		55.546	0.0000	75.982	0.0000	20.4313	4.0	24.0	4.0	8.5	8.0	44.0	32.0	127	534	111	24	20	2017	FLEX	ASPHT	RCR	2	2000	2014	2014	F CHIP SEAL
W JCT 46 N TO JCT I-94-ORISKA																		2014	DIST	86	RIDE	3.29	PRPI	GOOD	IRI	93			
TRANSVERSE CRACKS SEALED 1986. (ALLIED 9030) 2,834 TONS HBP (PAVER LAID) 1.5" 120-150 \$76,531-1995.																		2015	DIST	85	RIDE	4.25	PRPI	GOOD	IRI	49			
2005 PCN-15665 SHOULDERS ARE SEALED WITH OIL ONLY.																		2016	DIST	85	RIDE	4.24	PRPI	GOOD	IRI	50			
2017 PCN 21714 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2017	DIST	81	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2018	DIST	90	RIDE	3.99	PRPI	GOOD	IRI	61			
																		2019	DIST	94	RIDE	3.91	PRPI	GOOD	IRI	64			
																		2020	DIST	92	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2021	DIST	91	RIDE	3.69	PRPI	GOOD	IRI	75			
																		2022	DIST	89	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2023	DIST	89	RIDE	3.52	PRPI	GOOD	IRI	82			

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
56	3.42	88	0.13	87.00	GOOD	N/A	N/A	3	0	1	7	0	0
57	3.66	88	0.12	77.00	GOOD	N/A	N/A	3	0	1	7	0	0
58	3.16	88	0.12	100.00	GOOD	N/A	N/A	3	0	3	5	0	0
59	3.37	89	0.13	90.00	GOOD	N/A	N/A	3	0	1	6	0	0
60	3.74	90	0.14	73.00	GOOD	N/A	N/A	3	0	0	6	0	0
61	3.55	89	0.12	82.00	GOOD	N/A	N/A	3	0	1	6	0	0
62	3.62	89	0.10	78.00	GOOD	N/A	N/A	3	0	1	6	0	0
63	3.47	88	0.12	85.00	GOOD	N/A	N/A	3	0	1	7	0	0
64	3.74	90	0.14	73.00	GOOD	N/A	N/A	3	0	0	6	0	0
65	3.50	89	0.12	84.00	GOOD	N/A	N/A	3	0	1	6	0	0
66	3.58	87	0.11	80.00	GOOD	N/A	N/A	3	0	1	8	0	0
67	3.69	91	0.11	75.00	GOOD	N/A	N/A	0	0	1	7	0	0
68	3.47	89	0.10	85.00	GOOD	N/A	N/A	3	0	0	7	0	0
69	3.51	89	0.13	83.00	GOOD	N/A	N/A	3	0	0	7	0	0
70	3.55	86	0.12	82.00	GOOD	N/A	N/A	3	0	3	7	0	0
71	3.32	91	0.13	92.00	GOOD	N/A	N/A	0	0	1	7	0	0
72	3.42	91	0.14	87.00	GOOD	N/A	N/A	0	0	1	7	0	0
73	3.76	94	0.13	72.00	GOOD	N/A	N/A	0	0	0	5	0	0
74	3.60	91	0.13	79.00	GOOD	N/A	N/A	3	0	0	5	0	0
75	3.33	89	0.10	91.00	GOOD	N/A	N/A	3	0	3	4	0	0
AVG	3.52	89	0.12	82.75	GOOD	N/A	N/A	2	0	1	6	0	0

11 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		44.0				1967	429				
5.0 AGGREGATE BASE		41.0				1967	224				
3.0 BITUMINOUS BASE		38.0		SM-K		1970					
1.5 HOT BIT PAVEMENT		24.0		85-100		1970	499	20			
1.5 HOT BIT PAVEMENT		27.0		120-150		1983	1291	5			
2.0 AGGREGATE BASE	4.5		4.5			1983					
DISTRICT CHIP SEAL		27.0		MC-3000		1992	101				
3.5 HOT BIT PAVEMENT		32.0		PG 58-28	27	2000	2414	20	13247	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005	301		15665	1	
2.0 HBP-SUPERPAVE-FAA 40	4.0	24.0	4.0	PG 58-28	SP	2014	3119	10	20278	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2017	481		21714	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	AADT	ESALS	PAV AGE	LAST PAV AGE	EFF YEAR	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	32	N		75.982	0.0000	95.129	0.0376	19.1642	1.0	24.0	1.0	6.5	7.0	34.0	26.0	189	551 2021	137	57	17	2022	FLEX	ASPHT	RCR	2	1967	2008	2020	F CHIP SEAL	
JCT I-94-ORISKA-N TO NEAR PILLSBURY																		2014	DIST	90	RIDE	3.79	PRPI	GOOD	IRI	70				
SURFACED 1990. TRANSVERSE CRACKS ROUTED (1"X1/2") AND SEALED (CRAFCO 231) 1992.																		2015	DIST	89	RIDE	3.43	PRPI	GOOD	IRI	87				
1997 PROJECT--PCN 11490--CULVERT INSTALLATION--MP 82.																		2016	DIST	88	RIDE	3.59	PRPI	GOOD	IRI	79				
																		2017	DIST	87	RIDE	3.13	PRPI	GOOD	IRI	101				
																		2018	DIST	92	RIDE	3.23	PRPI	GOOD	IRI	96				
																		2019	DIST	91	RIDE	2.96	PRPI	GOOD	IRI	109				
																		2020	DIST	90	RIDE	2.95	PRPI	POOR	IRI	109				
																		2021	DIST	97	RIDE	4.18	PRPI	GOOD	IRI	53				
																		2022	DIST	96	RIDE	4.17	PRPI	GOOD	IRI	53				
																		2023	DIST	96	RIDE	4.07	PRPI	GOOD	IRI	57				

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
76	3.42	92	0.12	88.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
77	3.90	97	0.12	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
78	4.00	94	0.12	61.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
79	3.96	97	0.11	63.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
80	4.06	97	0.10	58.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
81	4.16	97	0.11	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
82	4.06	98	0.11	59.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
83	4.26	98	0.11	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
84	4.30	97	0.11	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
85	4.25	97	0.11	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
86	3.89	97	0.12	66.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
87	4.25	97	0.11	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
88	4.29	97	0.11	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
89	4.32	93	0.11	47.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
90	4.26	97	0.12	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
91	4.16	97	0.11	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
92	4.04	96	0.13	59.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
93	4.16	97	0.13	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
94	4.16	97	0.12	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
95	3.54	92	0.14	82.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
AVG	4.07	96	0.12	57.95	GOOD	N/A	N/A	0	0	0	2	0	0	0

13 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.0 EMULSIFIED BASE		34.0				1958	239				
1.5 HOT BIT PAVEMENT		30.0		SH-1H		1959	231				
1.0 HOT BIT PAVEMENT		30.0		120-150		1967					
1.0 HOT BIT PAVEMENT		24.0		120-150		1967	266	20			
DRIVE SLOPE FLATTENING						1990					
-.8 MILLING		24.0				1990					
2.5 HOT BIT PAVEMENT		27.0		120-150		1990	1021	11			
CONTRACT CHIP SEAL		27.0		MC-3000		1993	138				
STRUCTURAL ITEMS						1997	72		11490		1
2.0 HOT BIT PAVEMENT		26.0		PG 58-28	27	2008	1906	7	16356		1
CONTRACT CHIP SEAL		26.0		CRS2P	41	2013	526		20047		1
2.0 RAP-SUPERPAVE FAA 40		26.0		PG 58S28	SP	2020	2349	7	22641		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2022	1067		23436		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																			
2	32	N		95.129	0.0376	96.000	0.0740	0.8834	5.5	24.0	5.5	5.5	8.0	48.0	36.0	90	465 2021	114	35	17	2022	FLEX	ASPHT	RCR	2	1989	2008	2020	F CHIP SEAL																			
PILLSBURY N & S																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

2013 PCN 20047 - 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

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		48.0	40.0			1989					
3.5	HOT BIT PAVEMENT		36.0		120-150		1989		20			
	CONTRACT CHIP SEAL		27.0		MC-3000		1993	6				
2.0	HOT BIT PAVEMENT	5.5	24.0	5.5	PG 58-28	27	2008	88	7	16356		1
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2013	24		20047		1
2.0	RAP-SUPERPAVE FAA 40		36.0		PG 58S28	SP	2020	108	7	22641		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2022	49		23436		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY 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
2	32	N		96.000	0.0740	98.000	0.1640	2.1108	1.0	24.0	1.0	6.5	7.0	34.0	26.0	90	465 2021	72	57	17	2022	FLEX	ASPHT	RCR	2	1967	2008	2020	F CHIP SEAL
N OF PILLSBURY N TO CO LN																		2014	DIST	91	RIDE	3.62	PRPI	GOOD	IRI	78			
TRANSVERSE CRACKS ROUTED (1"X1/2") AND SEALED (CRAFCO 231) 1992.																		2015	DIST	88	RIDE	3.57	PRPI	GOOD	IRI	80			
																		2016	DIST	89	RIDE	3.50	PRPI	GOOD	IRI	83			
																		2017	DIST	88	RIDE	3.29	PRPI	GOOD	IRI	93			
																		2018	DIST	91	RIDE	3.18	PRPI	GOOD	IRI	98			
																		2019	DIST	92	RIDE	3.05	PRPI	GOOD	IRI	105			
																		2020	DIST	91	RIDE	3.00	PRPI	GOOD	IRI	107			
																		2021	DIST	97	RIDE	4.12	PRPI	GOOD	IRI	56			
																		2022	DIST	92	RIDE	4.11	PRPI	GOOD	IRI	56			
																		2023	DIST	92	RIDE	3.97	PRPI	GOOD	IRI	62			

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
96	3.84	89	0.16	68.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
97	4.03	93	0.15	60.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0
98	4.04	95	0.13	59.00	GOOD	N/A	N/A	0	0	2	2	0	0	0	0
AVG	3.97	92	0.15	62.33	GOOD	N/A	N/A	1	0	3	2	0	0	0	0

12 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				1958	27				
	7.0	EMULSIFIED BASE		30.0		SH-1H		1959	26				
	1.5	HOT BIT PAVEMENT		30.0		120-150		1967					
	1.0	HOT BIT PAVEMENT		24.0		120-150		1967	30	20			
		DRIVE SLOPE FLATTENING						1990					
	-.8	MILLING		24.0				1990					
	2.5	HOT BIT PAVEMENT		27.0		120-150		1990	112	7			
		CONTRACT CHIP SEAL		27.0		MC-3000		1993	16				
	2.0	HOT BIT PAVEMENT		26.0		PG 58-28	27	2008	210	7	16356		1
		CONTRACT CHIP SEAL		26.0		CRS2P	41	2013	58		20047		1
	2.0	RAP-SUPERPAVE FAA 40		26.0		PG 58S28	SP	2020	259	7	22641		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2022	117		23436		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				
2	32	N		98.000	0.1640	104.086	0.0000	5.9236	1.0	24.0	1.0	10.5	5.0	38.0	26.0	90	425 2021	72	46	17	2022	FLEX	ASPHT	RCR	2	1978	2010	2020	F CHIP SEAL				
COUNTY LINE TO JCT 38 W- HOPE																		2014	DIST 88	RIDE 4.06	PRPI	GOOD	IRI 58										
																		2015	DIST 93	RIDE 3.96	PRPI	GOOD	IRI 62										
																		2016	DIST 88	RIDE 4.00	PRPI	GOOD	IRI 61										
																		2017	DIST 85	RIDE 3.80	PRPI	GOOD	IRI 70										
																		2018	DIST 91	RIDE 3.73	PRPI	GOOD	IRI 73										
																		2019	DIST 92	RIDE 3.66	PRPI	GOOD	IRI 76										
																		2020	DIST 91	RIDE 3.60	PRPI	GOOD	IRI 79										
																		2021	DIST 98	RIDE 4.27	PRPI	GOOD	IRI 49										
																		2022	DIST 93	RIDE 4.32	PRPI	GOOD	IRI 46										
																		2023	DIST 93	RIDE 4.20	PRPI	GOOD	IRI 52										

ASPHALT SURFACE IS IN GOOD CONDITION. RECLAMITE 1980. 1,779 TONS HBP (PAVER LAID) 1.5" 120-150 \$48,050-1995. 1996-HOT MIX PATCHING-PAVER LAID-3,938 TONS.

_2000 - 3 LOCATIONS WITH 2.5 HBP 98.319 TO 98.572, 99.832 TO 99.911 & 103.610 TO 103.868

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																
99	4.13	95	0.13	55.00	GOOD	N/A	N/A	0	0	2	2	0	0	0	0	0	0	0	0						
100	4.16	93	0.13	54.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	0	0	0	0						
101	4.21	96	0.13	52.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0	0	0						
102	4.22	93	0.13	51.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	0	0	0	0						
103	4.29	90	0.13	48.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	0	0	0	0						
AVG	4.20	93	0.13	52.00	GOOD	N/A	N/A	1	0	3	2	0	0	0	0	0	0	0	0						

14 OCCURS													
DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H	
5.0	AGGREGATE BASE	38.0	37.0				1962	83					
2.0	HOT BIT PAVEMENT	24.0			120-150		1963						
1.5	HOT BIT PAVEMENT	24.0			85-100		1969	100	20				
3.0	HOT BIT PAVEMENT	2.5		2.5	SH-1H		1969						
1.5	HOT BIT PAVEMENT	24.0			120-150		1978	332	20				
1.5	HOT BIT PAVEMENT	2.5		2.5	SM-K		1978	78					
	DISTRICT CHIP SEAL	24.0			MC-3000		1992	35					
	INT CONT PATCH-1.5"	24.0			120-150		1995	84					
1.5	HOT BIT PAVEMENT	27.0			PG 58-28	27	2000	252	12	13614	1		
2.0	HOT BIT PAVEMENT	28.0			PG 58-28	29	2010	791	10	17606	1		
	CONTRACT CHIP SEAL	28.0			CRS2P	41	2013	163		18851	1		
2.0	RAP-SUPERPAVE FAA 40	26.0			PG 58S28	SP	2020	726	7	22641	1		
	FEDERAL AID CHIP SEAL	24.0			CRS2P	11	2022	330		23436	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	PAV YEAR	LAST SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
2	34	E		45.954	0.0000	56.932	0.0000	10.9724	1.5	24.0	1.5	4.0	6.0	34.0	27.0	23	78	15	54	24	2014	FLEX	ASPHT	RCL	3	1970	1990	2010	F CHIP SEAL						
N JCT 30 E TO JCT 56																		2022																	
																		2014	DIST 92	RIDE 4.07	PRPI	GOOD	IRI	57											
																		2015	DIST 90	RIDE 3.98	PRPI	GOOD	IRI	61											
																		2016	DIST 92	RIDE 4.09	PRPI	GOOD	IRI	57											
																		2017	DIST 86	RIDE 3.96	PRPI	GOOD	IRI	62											
																		2018	DIST 91	RIDE 3.95	PRPI	GOOD	IRI	63											
																		2019	DIST 92	RIDE 4.00	PRPI	GOOD	IRI	61											
																		2020	DIST 91	RIDE 3.77	PRPI	GOOD	IRI	71											
																		2021	DIST 85	RIDE 3.86	PRPI	GOOD	IRI	67											
																		2022	DIST 91	RIDE 3.75	PRPI	GOOD	IRI	72											
																		2023	DIST 89	RIDE 3.77	PRPI	GOOD	IRI	71											

SURFACED 1990. TRANSVERSE CRACKS ROUTED (1"X1/2") AND SEALED (CRAFCO 231) 1992. 693 TONS HBP (PAVER LAID) 1.5" 120-150 \$18,735-1995.
2021 PCN 22876 GRADE RAISE RP 49.177 TO 49.646

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																				
46	4.04	89	0.12	59.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	4.08	90	0.12	58.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	4.07	90	0.12	58.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	3.66	92	0.12	76.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	3.55	89	0.11	82.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	3.73	88	0.10	73.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	3.71	89	0.11	74.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	3.83	88	0.10	68.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	3.73	89	0.10	73.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	3.38	86	0.10	89.00	FAIR	N/A	N/A	6	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	3.69	89	0.09	75.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG			3.77	89	0.11	71.36	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	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
	GRADE		34.0				1970	304				
2.0	TRAFFIC SERVICE GRAVEL		32.0				1970	35				
4.0	AGGREGATE BASE		30.0				1990					
2.0	HOT BIT PAVEMENT		27.0		120-150		1990	597	3			
	CONTRACT CHIP SEAL		24.0		MC-3000		1993	84				
2.0	HOT BIT PAVEMENT		27.0		PG 58-28	27	2010	1111	10	16830	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2014	343		18080	1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																						
2	36	E		62.000	0.2070	68.000	0.0200	5.8053	3.0	24.0	3.0	5.0	5.0	38.0	30.0	85	300 2022	51	54	14		FLEX	ASPHT	RCL	3	1970	2005	2023	RAP-FAA 42																																						
COUNTY LINE E 3 MI W OF WOODWORTH																		2014	DIST 88	RIDE 3.16	PRPI GOOD	IRI 99	2015	DIST 89	RIDE 3.00	PRPI FAIR	IRI 107	2016	DIST 89	RIDE 2.87	PRPI POOR	IRI 113	2017	DIST 86	RIDE 2.84	PRPI POOR	IRI 115	2018	DIST 92	RIDE 2.55	PRPI POOR	IRI 130	2019	DIST 91	RIDE 2.79	PRPI POOR	IRI 117	2020	DIST 91	RIDE 2.35	PRPI POOR	IRI 140	2021	DIST 90	RIDE 2.25	PRPI POOR	IRI 145	2022	DIST 89	RIDE 1.90	PRPI POOR	IRI 165	2023	DIST 99	RIDE 4.07	PRPI GOOD	IRI 58

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
63	4.29	99	0.06	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
64	4.24	99	0.07	51.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
65	4.09	99	0.06	57.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
66	3.66	99	0.06	76.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
67	4.07	99	0.06	58.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
AVG	4.07	99	0.06	58.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0

9 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS		(FT)	(FT)	(FT)								
GRADE		38.0					1970					
5.0	BITUMINOUS BASE	34.0			CMS-2		1971	173				
2.0	HOT BIT PAVEMENT	27.0			120-150		1985	377	12			
	CONTRACT CHIP SEAL	27.0			MC-3000		1994	45				
2.0	HOT BIT PAVEMENT	3.0	24.0	3.0	PG 58-28	27	2005	448	10	15050	1	
	SUBCUT AREAS						2005			15050	1	
	SLURRY SEAL		30.0		CRS2P	SS	2010	205		17679	1	
-1.0	MILLING		30.0				2023			23465	1	
2.0	RAP-SUPERPAVE FAA 42	3.0	24.0	3.0	PG58S-34	SP	2023	873	7	23465	1	

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 FOR VALLEY CITY 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 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																																																																														
2	36	E		68.000	0.0200	71.000	0.2280	3.2073	1.5	24.0	1.5	7.0	5.0	38.0	27.0	68	289 2022	51	19	14		FLEX	ASPHT	RCL	3	2005	2023	2023	RAP-FAA 42																																																																														
3 MI W OF WOODWORTH TO WOODWORTH																		2014	DIST	89	RIDE	3.57	PRPI	GOOD	IRI	81	2015	DIST	89	RIDE	3.45	PRPI	FAIR	IRI	86	2016	DIST	89	RIDE	3.36	PRPI	GOOD	IRI	90	2017	DIST	87	RIDE	3.30	PRPI	GOOD	IRI	93	2018	DIST	93	RIDE	3.05	PRPI	POOR	IRI	105	2019	DIST	92	RIDE	3.25	PRPI	GOOD	IRI	95	2020	DIST	91	RIDE	2.98	PRPI	POOR	IRI	108	2021	DIST	91	RIDE	2.90	PRPI	POOR	IRI	112	2022	DIST	88	RIDE	2.58	PRPI	POOR	IRI	128	2023	DIST	99	RIDE	4.19	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																					
68	4.36	99	0.07	45.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	4.15	99	0.08	55.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	4.07	99	0.07	58.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	4.17	99	0.07	54.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.19	99	0.07	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0 BITUMINOUS BASE		38.0	34.0		CMS-2		1971	96				
2.0 HOT BIT PAVEMENT			27.0		120-150		1985	208	12			
CONTRACT CHIP SEAL			27.0		MC-3000		1994	25				
4.0 HOT BIT PAVEMENT			27.0		PG 58-28	27	2005	248	20	15050	1	
SLURRY SEAL			27.0		CRS2P	SS	2010	113		17679	1	
-1.0 MILLING			27.0				2023			23465	1	
2.0 RAP-SUPERPAVE FAA 42			27.0		PG58S-34	SP	2023	482	7	23465	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
2	36	E		71.000	0.2280	90.344	0.0000	19.1003	1.5	24.0	1.5	7.0	5.0	38.0	27.0	45	283 2022	39	39	14		FLEX	ASPHT	RCL	3	1985	2006	2023	RAP-FAA 42																				
WOODWORTH E TO JCT 52-PINGREE																		2014	DIST	90	RIDE	3.65	PRPI	GOOD	IRI	76																							
2009 PCN 17474 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	90	RIDE	3.57	PRPI	GOOD	IRI	80																							
																		2016	DIST	92	RIDE	3.47	PRPI	GOOD	IRI	85																							
																		2017	DIST	88	RIDE	3.44	PRPI	GOOD	IRI	86																							
																		2018	DIST	93	RIDE	3.10	PRPI	GOOD	IRI	102																							
																		2019	DIST	91	RIDE	3.41	PRPI	GOOD	IRI	87																							
																		2020	DIST	90	RIDE	3.09	PRPI	GOOD	IRI	103																							
																		2021	DIST	91	RIDE	3.09	PRPI	GOOD	IRI	103																							
																		2022	DIST	89	RIDE	2.79	PRPI	POOR	IRI	118																							
																		2023	DIST	99	RIDE	4.42	PRPI	GOOD	IRI	42																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
72	4.37	99	0.07	45.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
73	4.49	99	0.08	40.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
74	4.32	99	0.09	47.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
75	4.37	99	0.08	44.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
76	4.50	99	0.07	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
77	4.49	99	0.08	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
78	4.44	99	0.08	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
79	4.59	99	0.09	35.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
80	4.55	99	0.09	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
81	4.36	99	0.09	45.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
82	4.45	99	0.08	41.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
83	4.35	99	0.09	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
84	4.47	99	0.08	40.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
85	4.52	99	0.08	38.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
86	4.50	99	0.08	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
87	4.42	99	0.07	43.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
88	4.44	99	0.07	41.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
89	4.46	99	0.07	40.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
90	3.83	98	0.08	68.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	4.42	99	0.08	42.58	GOOD	N/A	N/A	0	0	0	0	0	0	0

9 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	355			
5.0 AGGREGATE BASE		35.0				1966				
2.0 HOT BIT PAVEMENT		24.0		120-150		1966	303	20		
2.0 HOT BIT PAVEMENT		27.0		120-150		1985	1243	20		
CONTRACT CHIP SEAL		27.0		MC-3000		1994	150			
2.0 HOT BIT PAVEMENT		27.0		PG 58-28	27	2006	2335	10	13246	1
FEDERAL AID CHIP SEAL		27.0		CRS2P	41	2009	518		17474	1
-1.0 MILLING		27.0				2023			23465	1
2.0 RAP-SUPERPAVE FAA 42		27.0		PG58S-34	SP	2023	2876	7	23465	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	LAST PAV AGE	YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	46	E		0.160	0.0000	9.806	0.0000	9.6430	1.0	24.0	1.0	5.0	7.0	34.0	26.0	195	190 2022	166	46	15		FLEX	ASPHT	RCR	2	1978	2009	2022	RAP-FAA 42
JCT 30 STREETER E TO JCT 56 GACKLE																			2014	DIST 85	RIDE 3.67	PRPI	GOOD	IRI 76					
																			2015	DIST 87	RIDE 3.63	PRPI	GOOD	IRI 78					
																			2016	DIST 86	RIDE 3.59	PRPI	GOOD	IRI 80					
																			2017	DIST 84	RIDE 3.58	PRPI	GOOD	IRI 80					
																			2018	DIST 92	RIDE 3.45	PRPI	GOOD	IRI 86					
																			2019	DIST 89	RIDE 3.59	PRPI	GOOD	IRI 79					
																			2020	DIST 89	RIDE 3.46	PRPI	GOOD	IRI 85					
																			2021	DIST 85	RIDE 3.45	PRPI	GOOD	IRI 86					
																			2022	DIST 99	RIDE 4.22	PRPI	GOOD	IRI 51					
																			2023	DIST 96	RIDE 4.22	PRPI	GOOD	IRI 51					

PATCHING BY MAINTENANCE FORCES IN 1990-400 TONS.
2007 PCN 16705 INSLOPE RESTORATION, RIPRAP AND PIPE EXTENSIONS IN THE
FOLLOWING LOCATIONS: RP 8.144 TO RP 8.504, RP 8.714 TO RP 9.055, AND
RP 9.940 TO 10.092
2008 PCN 16323 - INSLOPE RESTORATION AND RIPRAP RPT 5.984 TO RPT 6.515

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
0	4.42	95	0.10	43.00	GOOD	N/A	N/A	0	0	2	2	0	0	0
1	4.43	92	0.10	42.00	GOOD	N/A	N/A	3	0	3	1	0	0	0
2	4.34	97	0.11	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
3	4.13	98	0.09	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
4	4.11	98	0.09	56.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
5	4.27	97	0.11	49.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
6	3.98	91	0.12	62.00	GOOD	N/A	N/A	3	0	4	1	0	0	0
7	4.43	98	0.10	42.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
8	4.09	98	0.11	57.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
9	4.04	97	0.09	59.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.22	96	0.10	51.10	GOOD	N/A	N/A	1	0	1	1	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		34.0				1958	176				
	3.5 AGGREGATE BASE		32.0				1959					
	3.5 EMULSIFIED BASE		30.0		SS-1		1959	177	20			
	1.5 HOT BIT PAVEMENT		24.0		120-150		1978	256	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1987	45				
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1998	76		12035	1	
	2.0 HOT BIT PAVEMENT		26.0		PG 58-28	27	2009	992	7	16806	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2012	293		17735	1	
	-.5 MILLING		26.0				2022			23143	1	
	2.0 RAP-SUPERPAVE FAA 42		26.0		PG 58S28	SP	2022	1379	7	23143	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																																																																													
2	46	E		9.806	0.0000	13.000	0.7200	3.9137	1.0	24.0	1.0	5.0	7.0	34.0	26.0	86	266 2022	83	46	15			FLEX	ASPHT	RCR	2	1978	2009	2022	RAP-FAA 42																																																																													
JCT 56 GACKLE TO 3 MI E GACKLE																		2014	DIST	87	RIDE	3.49	PRPI	GOOD	IRI	84	2015	DIST	89	RIDE	3.49	PRPI	GOOD	IRI	84	2016	DIST	88	RIDE	3.37	PRPI	GOOD	IRI	90	2017	DIST	85	RIDE	3.34	PRPI	GOOD	IRI	91	2018	DIST	92	RIDE	3.14	PRPI	FAIR	IRI	100	2019	DIST	89	RIDE	3.26	PRPI	GOOD	IRI	95	2020	DIST	89	RIDE	2.96	PRPI	FAIR	IRI	109	2021	DIST	85	RIDE	3.05	PRPI	FAIR	IRI	105	2022	DIST	99	RIDE	4.17	PRPI	GOOD	IRI	53	2023	DIST	95	RIDE	4.12	PRPI	GOOD	IRI	55
																		2010 PCN 18024 - FORESLOPE RESTORATION, RIPRAP AND PIPE EXTENSIONS FROM STATION 412+55 TO 426+00										2013 PCN 19120 - GRADE RAISE RPT 11.637 TO 11.983																																																																															

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
10	4.13	98	0.08	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
11	3.99	93	0.10	62.00	GOOD	N/A	N/A	3	0	0	1	0	0	2
12	4.11	97	0.10	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
13	4.26	93	0.10	49.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
AVG	4.12	95	0.10	55.50	GOOD	N/A	N/A	2	0	0	2	0	0	1

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		34.0				1956	57				
		3.5 AGGREGATE BASE		32.0				1959					
		3.5 EMULSIFIED BASE		30.0		SS-1		1959	88				
		1.5 HOT BIT PAVEMENT		24.0		120-150		1978	101	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1987	18				
		DRIVE SLOPE FLATTENING						1994	52				
		CONTRACT CHIP SEAL		24.0		MC-3000	43	1998	31		12035		1
		2.0 HOT BIT PAVEMENT		26.0		PG 58-28	27	2009	398	7	16806		1
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2012	118		17735		1
		-.5 MILLING		26.0				2022			23143		1
		2.0 RAP-SUPERPAVE FAA 42		26.0		PG 58S28	SP	2022	429	7	23143		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
2	46	E		13.000	0.7200	15.000	0.1500	1.5127	4.0	24.0	4.0	5.5	12.0	50.0	32.0	85	255 2022	83	12	12		FLEX	ASPHT	RCR	2	2012	2022	2022	RAP-FAA 42																																																
3 MI E GACKLE TO 5 MI E GACKLE																		2014	DIST 89	RIDE 3.26	PRPI	GOOD	IRI 95	2015	DIST 82	RIDE 3.03	PRPI	FAIR	IRI 107	2016	DIST 85	RIDE 2.97	PRPI	GOOD	IRI 110	2017	DIST 87	RIDE 2.85	PRPI	FAIR	IRI 115	2018	DIST 93	RIDE 2.68	PRPI	POOR	IRI 125	2019	DIST 90	RIDE 2.73	PRPI	FAIR	IRI 123	2020	DIST 91	RIDE 2.52	PRPI	POOR	IRI 133	2021	DIST 87	RIDE 2.53	PRPI	POOR	IRI 133	2022	DIST 99	RIDE 4.14	PRPI	GOOD	IRI 55	2023	DIST 96	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
14	3.99	96	0.09	62.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
15	4.04	95	0.10	59.00	GOOD	N/A	N/A	3	0	1	0	0	0	0
AVG	4.02	96	0.10	60.50	GOOD	N/A	N/A	2	0	2	0	0	0	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	SALVAGED AGGR BASE		50.0	36.6			2012	1935		19122	1	
4.0	HBP-SUPERPAVE-FAA 40 FEDERAL AID CHIP SEAL		32.0	32.0	PG 58-28 CRS2P	SP 41	2012		20	19122	1	
-.5	MILLING		32.0	32.0			2022			23143	1	
2.0	RAP-SUPERPAVE FAA 42		32.0	32.0	PG 58S28	SP	2022	216	7	23143	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR VALLEY CITY DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	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
2	46	E		15.000	0.1500	17.000	0.2170	2.0650	1.0	24.0	1.0	5.0	7.0	34.0	26.0	85	275 2022	83	46	15			FLEX	ASPHT	RCR	2	1978	2009	2022	RAP-FAA 42
5 MI E GACKLE TO ALFRED SPUR																		2014	DIST 89	RIDE 3.82	PRPI	GOOD	IRI	69						
																		2015	DIST 85	RIDE 3.77	PRPI	GOOD	IRI	71						
																		2016	DIST 87	RIDE 3.78	PRPI	GOOD	IRI	71						
																		2017	DIST 85	RIDE 3.67	PRPI	GOOD	IRI	76						
																		2018	DIST 93	RIDE 3.59	PRPI	GOOD	IRI	80						
																		2019	DIST 89	RIDE 3.66	PRPI	GOOD	IRI	77						
																		2020	DIST 90	RIDE 3.54	PRPI	GOOD	IRI	82						
																		2021	DIST 84	RIDE 3.40	PRPI	GOOD	IRI	88						
																		2022	DIST 99	RIDE 4.26	PRPI	GOOD	IRI	49						
																		2023	DIST 95	RIDE 4.27	PRPI	GOOD	IRI	49						

2010 PCN 18024 - FORESLOPE RESTORATION, RIPRAP AND PIPE EXTENSIONS FROM STATION 412+55 TO 426+00

REF PT	RUT RIDE	DST	IRI (IN)	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
16	4.25	94	0.09	50.00	GOOD	N/A	N/A	0	0	4	1	0	0
17	4.28	96	0.10	48.00	GOOD	N/A	N/A	0	0	1	2	0	0
AVG	4.27	95	0.10	49.00	GOOD	N/A	N/A	0	0	3	2	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		34.0				1956	30				
3.5	AGGREGATE BASE		32.0				1959					
3.5	EMULSIFIED BASE		30.0		SS-1		1959	47				
1.5	HOT BIT PAVEMENT		24.0		120-150		1978	53	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1987	10				
	DRIVE SLOPE FLATTENING						1994	28				
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1998	16		12035		1
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	27	2009	210	7	16806		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2012	62		17735		1
	-.5 MILLING		26.0				2022			23143		1
2.0	RAP-SUPERPAVE FAA 42		26.0		PG 58S28	SP	2022	295	7	23143		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	46	E		17.000	0.2170	30.656	0.0000	13.4261	1.0	24.0	1.0	5.0	7.0	38.0	26.0	85	275 2022	83	46	15		FLEX	ASPHT	RCR	2	1978	2009	2022	RAP-FAA 42
ALFRED SPUR E TO JCT 281																		2014	DIST 88	RIDE 3.73	PRPI	GOOD	IRI 73						
																		2015	DIST 88	RIDE 3.70	PRPI	GOOD	IRI 74						
																		2016	DIST 85	RIDE 3.65	PRPI	GOOD	IRI 76						
																		2017	DIST 84	RIDE 3.57	PRPI	GOOD	IRI 80						
																		2018	DIST 92	RIDE 3.45	PRPI	GOOD	IRI 86						
																		2019	DIST 88	RIDE 3.59	PRPI	GOOD	IRI 79						
																		2020	DIST 89	RIDE 3.31	PRPI	GOOD	IRI 92						
																		2021	DIST 84	RIDE 3.36	PRPI	GOOD	IRI 90						
																		2022	DIST 99	RIDE 4.25	PRPI	GOOD	IRI 50						
																		2023	DIST 96	RIDE 4.19	PRPI	GOOD	IRI 52						

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								
18	4.21	98	0.11	52.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0
19	4.25	98	0.12	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0
20	4.10	96	0.12	56.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0
21	4.24	91	0.12	51.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	0	0
22	4.21	97	0.11	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
23	4.13	96	0.11	55.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0
24	4.24	97	0.10	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
25	4.12	97	0.11	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
26	4.19	97	0.12	52.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
27	4.35	97	0.11	45.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
28	4.32	97	0.09	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0
29	4.30	94	0.09	47.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	0
30	3.79	93	0.13	71.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	0
AVG	4.19	96	0.11	52.62	GOOD	N/A	N/A	1	0	0	2	0	0	0	0	0	0

10 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	38.0	36.0	34.0			1962	230				
3.5 AGGREGATE BASE		36.0				1962					
3.5 EMULSIFIED BASE		34.0		SS-1		1962	168				
1.5 HOT BIT PAVEMENT		24.0		120-150		1978	349	20			
CONTRACT CHIP SEAL		24.0		MC-3000		1987					
CONTRACT CHIP SEAL		24.0		MC-3000	43	1998	106		12035		1
2.0 HOT BIT PAVEMENT		26.0		PG 58-28	27	2009	1380	7	16806		1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2012	409		17735		1
-.5 MILLING		26.0				2022			23143		1
2.0 RAP-SUPERPAVE FAA 42		26.0		PG 58S28	SP	2022	1920	7	23143		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				
2	46	E		30.656	0.0000	60.486	0.0000	29.8111	4.7	24.0	4.7	7.7	5.0	38.0	33.4	113	370 2022	74	22	17		FLEX	ASPHT	RCR	2	2002	2020	2020	RAP-FAA 43				
JCT 281 E TO JCT 1 HASTINGS																		2014	DIST 89	RIDE 3.34	PRPI	GOOD	IRI 90										
																		2015	DIST 85	RIDE 3.39	PRPI	GOOD	IRI 89										
																		2016	DIST 85	RIDE 3.27	PRPI	GOOD	IRI 94										
																		2017	DIST 85	RIDE 3.20	PRPI	GOOD	IRI 97										
																		2018	DIST 91	RIDE 2.99	PRPI	GOOD	IRI 108										
																		2019	DIST 89	RIDE 3.14	PRPI	GOOD	IRI 100										
																		2020	DIST 98	RIDE 4.40	PRPI	GOOD	IRI 43										
																		2021	DIST 97	RIDE 4.40	PRPI	GOOD	IRI 43										
																		2022	DIST 95	RIDE 4.34	PRPI	GOOD	IRI 45										
																		2023	DIST 90	RIDE 4.23	PRPI	GOOD	IRI 50										

2006 PCN 16197 SHOULDERS RECEIVED SEAL COAT NO COVER MATERIAL.
2020 PCN 21578 FROM RP 30.708 TO RP 42 UNDER SEAL IS ONLY TACK COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
31	4.30	92	0.13	48.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
32	4.17	84	0.14	54.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
33	4.18	92	0.12	53.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
34	4.12	90	0.14	55.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
35	4.21	93	0.11	52.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
36	4.19	89	0.11	53.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
37	4.09	92	0.09	57.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
38	4.19	93	0.10	53.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
39	4.07	91	0.10	58.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
40	4.02	93	0.10	60.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
41	4.06	91	0.10	58.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
42	4.22	87	0.13	51.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
43	4.33	93	0.13	47.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
44	4.17	87	0.12	54.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
45	4.30	94	0.11	47.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
46	4.36	92	0.07	45.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
47	4.35	97	0.06	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
48	4.47	93	0.07	40.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
49	4.51	91	0.08	39.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
50	4.30	90	0.10	47.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
51	4.19	91	0.09	53.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
52	4.30	88	0.09	47.00	GOOD	N/A	N/A	6	0	2	3	0	0	0
53	4.27	87	0.10	49.00	GOOD	N/A	N/A	3	0	3	6	0	0	0
54	4.33	85	0.10	47.00	GOOD	N/A	N/A	3	0	4	7	0	0	0
55	4.42	87	0.09	42.00	GOOD	N/A	N/A	3	0	3	6	0	0	0
56	4.18	88	0.08	53.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
57	4.19	83	0.08	53.00	GOOD	N/A	N/A	6	0	4	4	0	0	2
58	4.22	88	0.09	51.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
59	4.25	87	0.09	50.00	GOOD	N/A	N/A	3	0	5	4	0	0	0
60	3.90	88	0.12	66.00	GOOD	N/A	N/A	6	0	3	2	0	0	0
AVG	4.23	90	0.10	50.93	GOOD	N/A	N/A	3	0	2	3	0	0	1

04/02/24

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY DISTRICT

DT3-562-AA
 AARBER1

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ENGLISH

12 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH	WDTH	WDTH	WDTH	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
(IN)	COMPONENTS	(FT)	(FT)								
	GRADE	38.0				1964	726				
5.0	AGGREGATE BASE	36.0				1964					
2.0	HOT BIT PAVEMENT	24.0		120-150		1965	504	20			
1.5	COLD BITUMINOUS PAVEMENT	24.0		SC-3000		1971	497				
2.5	BITUMINOUS BASE	5.5	5.5	SC-3000		1971					
	INT MTCE PATCH-1.0"	24.0		120-150		1993	40				
	CONTRACT CHIP SEAL	24.0		MC-3000		1993					
3.0	HBP-SUPERPAVE-FAA 40	4.7	4.7	PG 58-28	03	2002	3775	50	14764	1	
	FEDERAL AID CHIP SEAL	24.0		CRS2P	43	2006	585		16197	1	
-.7	MILLING	30.0				2020			21578	1	
	UNDERSEAL	33.0		CRS2P	41	2020			21578	1	
2.0	RAP-SUPERPAVE FAA 43	30.0		PG 58S28	SP	2020	4975	7	21578	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	
2	46	E		60.486	0.0000	73.444	0.0000	12.9496		24.0		10.5	7.0	38.0	24.0	155	513	144	29	16	2020	FLEX	ASPHT	RSC	2	1995	2008	2018	D	CHIP SEAL

JCT 1 HASTINGS E TO W JCT 32

2005 PCN 16213 - UNDERDRAIN SYSTEM & INCIDENTALS NEAR LITTLE YELLOWSTONE PARK.
2017 PCN 19714 - SLIDE REPAIR AT RP 67.540
2018 PCN 21515 - SUBCUT AREA FROM RP 67.489 TO RP 67.600 & ROADWAY HAS SEAL COAT APPLIED NO COVER COAT

2014	DIST 87	RIDE	3.92	PRPI	GOOD	IRI	64
2015	DIST 86	RIDE	3.82	PRPI	GOOD	IRI	69
2016	DIST 85	RIDE	3.57	PRPI	GOOD	IRI	80
2017	DIST 84	RIDE	3.52	PRPI	GOOD	IRI	83
2018	DIST 99	RIDE	4.51	PRPI	GOOD	IRI	38
2019	DIST 96	RIDE	4.57	PRPI	GOOD	IRI	35
2020	DIST 83	RIDE	4.33	PRPI	GOOD	IRI	46
2021	DIST 95	RIDE	4.24	PRPI	GOOD	IRI	50
2022	DIST 87	RIDE	4.17	PRPI	GOOD	IRI	53
2023	DIST 88	RIDE	4.08	PRPI	GOOD	IRI	57

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RT RW	BP	RT
61	4.32	91	0.15	47.00	GOOD	N/A	N/A	6	0	0	2	0	0	0
62	4.20	92	0.14	52.00	GOOD	N/A	N/A	6	0	0	1	0	0	0
63	4.22	91	0.15	51.00	GOOD	N/A	N/A	6	0	0	2	0	0	0
64	4.28	90	0.14	48.00	GOOD	N/A	N/A	6	0	0	3	0	0	0
65	4.17	86	0.15	54.00	GOOD	N/A	N/A	6	0	4	3	0	0	0
66	3.83	77	0.20	69.00	GOOD	N/A	N/A	9	0	4	3	0	0	6
67	3.53	83	0.14	82.00	GOOD	N/A	N/A	6	0	4	4	0	0	2
68	4.08	92	0.15	58.00	GOOD	N/A	N/A	6	0	0	1	0	0	0
69	4.10	87	0.15	57.00	GOOD	N/A	N/A	6	0	4	2	0	0	0
70	4.11	89	0.14	56.00	GOOD	N/A	N/A	6	0	2	2	0	0	0
71	4.11	87	0.16	56.00	GOOD	N/A	N/A	6	0	4	2	0	0	0
72	4.06	91	0.16	58.00	GOOD	N/A	N/A	6	0	0	2	0	0	0
73	4.07	86	0.15	58.00	GOOD	N/A	N/A	6	0	4	3	0	0	0
AVG	4.08	88	0.15	57.38	GOOD	N/A	N/A	6	0	2	2	0	0	0

13 OCCURS	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				1959	263				
3.5 AGGREGATE BASE		36.0				1961					
3.5 EMULSIFIED BASE		34.0		SS-1		1961	196				
1.5 HOT BIT PAVEMENT		32.0		SC-3000		1971					
1.5 HOT BIT PAVEMENT		24.0		85-100		1971	316	20			
3.5 HOT BIT PAVEMENT		27.0		120-150		1995	1252	20			
SAFETY PROJECT						1995					
FEDERAL AID CHIP SEAL		27.0		HFMS-2	43	1997	106		1367	1	
2.0 HOT BIT PAVEMENT		26.0		PG 58-28	29	2008	1311	7	16357	1	
SLURRY SEAL		26.0		SS		2011	387		18828	1	
-1.0 MILLING		26.0				2018	2088		21515	1	
3.0 HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2018		10	21515	1	
DISTRICT CHIP SEAL		24.0		CRS-2	10	2020	521		22694	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
2	52	E		244.865	0.0000	252.000	0.6080	7.7480	6.0	24.0	6.0	7.0	14.0	48.0	36.0	763	1954 2023	693	27	24	2016	FLEX	ASPHT	RIC	1	1997	2013	2013	SLURRY SEAL
JCT ND 36 S TO 4 LANE BUCHANAN				2016 PCN 21407 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT. 2017 PCN 21040 - INTERSECTION IMPROVEMENTS RP 244.751 TO RP 254.049														2014	DIST 88	RIDE 4.54	PRPI	EXCL	IRI 36						
																					2015	DIST 90	RIDE 4.47	PRPI	GOOD	IRI 40			
																					2016	DIST 86	RIDE 4.36	PRPI	GOOD	IRI 44			
																					2017	DIST 85	RIDE 4.34	PRPI	GOOD	IRI 46			
																					2018	DIST 91	RIDE 4.17	PRPI	GOOD	IRI 53			
																					2019	DIST 91	RIDE 4.27	PRPI	GOOD	IRI 49			
																					2020	DIST 89	RIDE 4.06	PRPI	GOOD	IRI 58			
																					2021	DIST 88	RIDE 4.13	PRPI	GOOD	IRI 55			
																					2022	DIST 86	RIDE 3.98	PRPI	GOOD	IRI 61			
																					2023	DIST 81	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
245	4.02	82	0.26	60.00	GOOD	N/A	N/A	3	0	3	5	0	0	6
246	4.09	80	0.28	57.00	GOOD	N/A	N/A	3	0	4	6	0	0	6
247	4.12	81	0.24	56.00	GOOD	N/A	N/A	3	0	3	6	0	0	6
248	3.99	79	0.21	61.00	GOOD	N/A	N/A	3	0	4	7	0	0	6
249	3.69	82	0.21	75.00	GOOD	N/A	N/A	3	0	2	6	0	0	6
250	4.24	80	0.25	50.00	GOOD	N/A	N/A	3	0	4	6	0	0	6
251	4.18	82	0.29	53.00	GOOD	N/A	N/A	3	0	2	6	0	0	6
252	3.56	82	0.22	81.00	GOOD	N/A	N/A	3	0	2	6	0	0	6
AVG	3.99	81	0.25	61.63	GOOD	N/A	N/A	3	0	3	6	0	0	6

10 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			36.0			1948					
2.5 AGGREGATE BASE			32.0			1950					
WIDENING			48.0			1966	101				
-9.0 MILLING			28.0			1997	1880		200	1	
14.0 BLENDED BASE			38.0			1997			200	1	
3.0 RECYCLED HOT BIT PAVMNT			36.0	120-150		1997		20	200	1	
2.0 HOT BIT PAVEMENT			36.0	120-150	31	1997		20	200	1	
FEDERAL AID CHIP SEAL			24.0	HFMS-2	43	2001	111		14209	1	
2.0 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2013	1520	7	20035	1	
SLURRY SEAL		24.0			SS	2016	266		21407	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						
2	52	E		252.000	0.6080	263.034	0.0000	10.3716	4.0	24.0	10.0	7.5	18.0	59.0	38.0	477	1616 2023	294	22	22	2017	FLEX	ASPHT	RIC	1	2002	2015	2015	SLURRY SEAL						
4 LANE BUCHANAN SE TO JCT HWY 52B																		2014 DIST 87		RIDE	3.43	PRPI	GOOD	IRI	80										
																		2015 DIST 93		RIDE	4.35	PRPI	GOOD	IRI	80										
																		2016 DIST 92		RIDE	4.27	PRPI	GOOD	IRI	80										
																		2017 DIST 86		RIDE	4.05	PRPI	GOOD	IRI	80										
																		2018 DIST 96		RIDE	3.95	PRPI	GOOD	IRI	80										
																		2019 DIST 93		RIDE	4.03	PRPI	GOOD	IRI	59										
																		2020 DIST 94		RIDE	3.97	PRPI	GOOD	IRI	62										
																		2021 DIST 87		RIDE	3.86	PRPI	GOOD	IRI	67										
																		2022 DIST 91		RIDE	3.74	PRPI	GOOD	IRI	72										
																		2023 DIST 87		RIDE	3.66	PRPI	GOOD	IRI	76										

2017 PCN 21412 - FRONTAGE ROAD SLURRY SEAL STA 0+00 TO STA 75+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		
253	3.82	80	0.17	69.00	GOOD	N/A	N/A	3	0	4	6	0	0	6		
254	3.93	87	0.13	64.00	GOOD	N/A	N/A	3	0	4	5	0	0	0		
255	3.84	87	0.13	68.00	GOOD	N/A	N/A	3	0	3	6	0	0	0		
256	3.82	89	0.16	69.00	GOOD	N/A	N/A	3	0	2	5	0	0	0		
257	3.58	88	0.17	80.00	GOOD	N/A	N/A	3	0	3	5	0	0	0		
258	3.71	87	0.16	74.00	GOOD	N/A	N/A	3	0	3	6	0	0	0		
259	3.51	87	0.17	83.00	GOOD	N/A	N/A	3	0	3	6	0	0	0		
260	3.20	86	0.18	97.00	GOOD	N/A	N/A	6	0	1	6	0	0	0		
261	3.74	82	0.13	73.00	GOOD	N/A	N/A	6	0	4	7	0	0	0		
262	3.63	89	0.11	78.00	GOOD	N/A	N/A	3	0	2	5	0	0	0		
263	3.51	90	0.09	83.00	GOOD	N/A	N/A	3	0	2	4	0	0	0		
AVG	3.66	87	0.15	76.18	GOOD	N/A	N/A	4	0	3	6	0	0	1		

19 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)											
GRADE		36.0				1938					
4.0 AGGREGATE BASE		32.0				1938					
1.5 HOT BIT PAVEMENT		22.0		SC-4		1938		20			
2.5 HOT BIT PAVEMENT		22.0		150-200		1953		20			
2.0 HOT BIT PAVEMENT		24.0		120-150		1966					
1.5 HOT BIT PAVEMENT		24.0		120-150		1966					
4.0 HOT BIT PAVEMENT	4.0		4.0	120-150		1966					
-3.5 MILLING						1984					
3.5 RECYCLED HOT BIT PAVMNT		30.0		200-300		1984		10			
CONTRACT SAND SEAL		24.0		AE-150S		1986					
INT MTCE PATCH-1.0"		24.0		120-150		1993	52				
18.0 SALVAGED AGGR BASE		44.4				2002			202	1	
3.5 HOT BIT PAVEMENT		38.0		PG 58-28	03	2002	4761	50	202	1	
2.0 HOT BIT PAVEMENT		38.0		PG 58-34	03	2002		50	202	1	
FEDERAL AID CHIP SEAL		38.0		CRS2P	43	2005	230		16032	1	
INT MTCE PATCH-1.5"		24.0		PG 64-34		2011		7	19228	1	
2.0 HBP-SUPERPAVE-FAA 45		38.0		PG 64-28	SP	2015		7	18590	1	
SLURRY SEAL		25.0		SS		2017	411		21412	1	
FEDERAL AID SAND SEAL	3.5		9.5	CRS-2	44	2017			21412	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
2	52	E		263.034	0.0000	264.000	0.9130	1.9111	4.0	24.0	10.0	7.5	18.0	59.0	38.0	32	1252 2022	22	22	22	2017	FLEX	ASPHT	RIC	3	2002	2015	2015	SLURRY SEAL				
JCT HWY 52 B TO JAMESTOWN																		2014	DIST	83	RIDE	3.35	PRPI	GOOD	IRI	90							
2017 PCN 21412 - FRONTAGE ROAD SLURRY SEAL STA 0+00 TO STA 75+35																		2015	DIST	82	RIDE	4.06	PRPI	GOOD	IRI	58							
																		2016	DIST	82	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2017	DIST	79	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2018	DIST	93	RIDE	3.58	PRPI	GOOD	IRI	80							
																		2019	DIST	95	RIDE	3.56	PRPI	GOOD	IRI	81							
																		2020	DIST	95	RIDE	3.50	PRPI	GOOD	IRI	83							
																		2021	DIST	91	RIDE	3.35	PRPI	GOOD	IRI	91							
																		2022	DIST	94	RIDE	3.32	PRPI	GOOD	IRI	92							
																		2023	DIST	90	RIDE	3.40	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
263	3.51	90	0.09	83.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
264	3.28	89	0.11	94.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
AVG	3.40	90	0.10	88.50	GOOD	N/A	N/A	3	0	3	4	0	0	0

19 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	AGGREGATE BASE		32.0				1938					
1.5	HOT BIT PAVEMENT		22.0		SC-4		1938	20				
2.5	HOT BIT PAVEMENT		22.0		150-200		1953	20				
2.0	HOT BIT PAVEMENT		24.0		120-150		1966					
1.5	HOT BIT PAVEMENT		24.0		120-150		1966					
4.0	HOT BIT PAVEMENT	4.0		4.0	120-150		1966					
-3.5	MILLING						1984					
3.5	RECYCLED HOT BIT PAVMNT		30.0		200-300		1984	10				
	CONTRACT SAND SEAL		24.0		AE-150S		1986					
	INT MTCE PATCH-1.0"		24.0		120-150		1993	9				
18.0	SALVAGED AGGR BASE		44.4				2002			202	1	
3.5	HOT BIT PAVEMENT		38.0		PG 58-28	03	2002	877	50	202	1	
2.0	HOT BIT PAVEMENT		38.0		PG 58-34	03	2002	50	50	202	1	
	FEDERAL AID CHIP SEAL		38.0		CRS2P	43	2005	42		16032	1	
	INT MTCE PATCH-1.5"		24.0		PG 64-34		2011		7	19228	1	
2.0	HBP-SUPERPAVE-FAA 45		38.0		PG 64-28	SP	2015		7	18590	1	
	SLURRY SEAL		25.0		SS		2017	76		21412	1	
	FEDERAL AID SAND SEAL	3.5		9.5	CRS-2	44	2017			21412	1	

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2	52	E		264.000	0.9130	265.000	0.0000	0.0924	7.5	24.0	7.5	4.0	5.0	44.0	39.0	45	2380 2022	57	60	60	1986	FLEX	ASPHT	UIC	3	1964	1964	1964	C SAND SEAL				
4 LANES N JAMESTOWN TO BRIDGE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	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
5.0 AGGREGATE BASE		44.0	40.0			1964	30				
2.0 HOT BIT PAVEMENT			39.0	120-150		1964					
2.0 HOT BIT PAVEMENT			24.0	120-150		1964	32	20			
DISTRICT CHIP SEAL				AE-150S		1979					
CONTRACT SAND SEAL			24.0	AE-150S		1986	3				

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2	52	E		265.000	0.0000	265.000	0.4050	0.4050	6.0	12.0	7.5	8.0	8.0	54.0	24.0	51	2888 2022	69	26	26		CONCR	JOINT	UIC	3	1998	1998	1998	DOWELED				
BRIDGE TO FIRST AVE N																		2014	DIST	82	RIDE	2.68	PRPI	POOR	IRI	123							
																		2015	DIST	83	RIDE	2.37	PRPI	POOR	IRI	139							
																		2016	DIST	78	RIDE	2.55	PRPI	POOR	IRI	130							
																		2017	DIST	84	RIDE	2.26	PRPI	POOR	IRI	145							
																		2018	DIST	84	RIDE	2.38	PRPI	POOR	IRI	139							
																		2019	DIST	89	RIDE	2.51	PRPI	POOR	IRI	132							
																		2020	DIST	87	RIDE	2.65	PRPI	POOR	IRI	125							
																		2021	DIST	90	RIDE	2.56	PRPI	POOR	IRI	130							
																		2022	DIST	83	RIDE	2.57	PRPI	POOR	IRI	128							
																		2023	DIST	85	RIDE	2.51	PRPI	POOR	IRI	132							

2020 PCN 22279 - ROAD DIET

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP	
265	2.51	85	N/A	132.00	POOR	0.11	125	0	0	0	2	2	1	7	0	0	2
AVG	2.51	85	N/A	132.00	POOR	0.11	125	0	0	0	2	2	1	7	0	0	2

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
8.0	GRADE		54.0				1998			316	1	
8.0	SALVAGED BIT BASE		54.0				1998			316	1	
8.0	NON-REINF PCC		48.0		AE	S4	1998	2051	30	316	1	
	DOWELED		48.0				1998			316	1	
	JOINT SPACE 16 FOOT		48.0				1998			316	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													
2	52	E		265.000	0.4050	265.635	0.0000	0.0231	6.0	12.0	15.0	8.0	8.0	69.0	63.0	52	3078 2022	69	26	26			CONCR	JOINT	UIC	3	1998	1998	1998	DOWELED													
STREET SECTION 5TH ST N TO 4TH ST N																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
2020 PCN 22279 ROAD DIET																		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) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS 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

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
8.0	GRADE		66.0				1998			316	1	
8.0	SALVAGED BIT BASE		66.0				1998			316	1	
8.0	NON-REINF PCC		56.0		AE	S4	1998	2051	30	316	1	
	DOWELED		56.0				1998			316	1	
	JOINT SPACE 16 FOOT		56.0				1998			316	1	

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2	52	E		265.635	0.0000	265.635	0.4947	0.4947	6.0	12.0	4.0	10.0	12.0	31.5	28.5	97	4879 2022	92	23	23			CONCR	JOINT	UIC	3	2001	2001	2001	PCC	JOINTED		
FOURTH ST N TO FOURTH ST S																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
2020 PCN 22279 ROAD DIET																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

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

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS										
GRADE		31.0				2001	2271	12421	1	
12.0 BLENDED BASE		31.0				2001		12421	1	
10.0 NON-REINF PCC		28.0		AE	S3	2001	30	12421	1	
CURB & GUTTER CTRLN-FACE		30.0				2001		12421	1	
BIKEWAY/WALKWAY		10.0				2001		12421	1	
DOWELED						2001		12421	1	
JOINT SPACE 15 FOOT						2001		12421	1	

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2	52	E		265.635	0.4947	266.000	0.2158	0.3045	6.0	12.0	4.0	10.0	12.0	31.5	28.5	125	6945 2022	92	23	23		CONCR	JOINT	UIC	3	2001	2001	2001	PCC JOINED
FOURTH ST S TO 9TH ST S																		2020 PCN 22279 ROAD DIET		2014 DIST 80 RIDE 2.76 PRPI FAIR IRI 119 2015 DIST 87 RIDE 2.70 PRPI GOOD IRI 122 2016 DIST 81 RIDE 2.81 PRPI FAIR IRI 116 2017 DIST 78 RIDE 3.04 PRPI FAIR IRI 106 2018 DIST 74 RIDE 2.85 PRPI FAIR IRI 115 2019 DIST 82 RIDE 3.06 PRPI GOOD IRI 104 2020 DIST 84 RIDE 3.07 PRPI GOOD IRI 104 2021 DIST 87 RIDE 3.20 PRPI GOOD IRI 97 2022 DIST NA RIDE N/A PRPI N/A IRI N/A 2023 DIST 88 RIDE 3.42 PRPI GOOD IRI 88									

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										
266	3.42	88	N/A	88.00	GOOD	0.08	98	0	0	0	3	3	1	3	0	0	1				
AVG	3.42	88	N/A	88.00	GOOD	0.08	98	0	0	0	3	3	1	3	0	0	1				

7 OCCURS		LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE	31.0					2001	1398		12421	1	
10.0	NON-REINF PCC	28.0			AE	S3	2001		30	12421	1	
	CURB & GUTTER CTRLN-FACE	30.0					2001			12421	1	
	BIKEWAY/WALKWAY	10.0					2001			12421	1	
	DOWELED						2001			12421	1	
	JOINT SPACE 15 FOOT						2001			12421	1	

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2	52	E		266.000	0.2158	266.000	0.2838	0.0680	6.0	12.0	4.0	10.0	12.0	38.3	33.0	134	7663 2022	142	23	23			CONCR	JOINT	UIC	3	2001	2001	2001	PCC JOINTED																					
9TH ST S TO 10TH ST S																	2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										

2005 PCN 15654 REALIGNMENT, CURB AND GUTTER, RETAINING WALL REMOVAL AND REPLACEMENT, CONCRETE PAVEMENT.
 2020 PCN 22279 ROAD DIET

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

7 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		37.7				2001	312	12421	1	
12.0 BLENDED BASE		37.7				2001		12421	1	
10.0 NON-REINF PCC		32.0		AE	S3	2001	30	12421	1	
CURB & GUTTER FACE-FACE		36.0				2001		12421	1	
BIKEWAY/WALKWAY		8.0				2001		12421	1	
DOWELED						2001		12421	1	
JOINT SPACE 15 FOOT						2001		12421	1	

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2	52	E		266.000	0.2838	266.000	0.5497	0.2659		24.0		8.0	8.0	28.0	24.0	167	10214 2022	142	32	32			CONCR	JOINT	UIC	3	1992	1992	1992	PCC	JOINTED																			
JAMESTOWN																			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) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS 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

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	CURB & GUTTER FACE-FACE		27.0				1992					
3.0	SALVAGED AGGR BASE						1992					
8.0	AGGREGATE BASE						1992					
	NON-REINF PCC		24.0				1992	111	30			

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2	52	E		266.000	0.5497	266.000	0.7698	0.2201		24.0		8.0	8.0	28.0	24.0	162	9810 2022	142	32	15		CONCR	JOINT	UIC	3	1992	2022	2022	CPR_ONLY						
JAMESTOWN																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

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

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
	CURB & GUTTER FACE-FACE		27.0				1992					
5.0	SALVAGED AGGR BASE						1992					
3.0	AGGREGATE BASE						1992					
8.0	NON-REINF PCC		24.0				1992	92	30			
	CONCRETE PAVEMENT REPAIR		12.0				2010		17685		1	
	CONCRETE PAVEMENT REPAIR		24.0				2022	206	7	23350	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY 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						
2	52	E		266.000	0.7698	266.000	0.9924	0.2226		24.0		10.0	12.0	30.0	24.0	155	9255 2022	120	17	15			CONCR JOINT UIC	3	2007	2022	2022	CPR_ONLY							
JAMESTOWN																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

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

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		99.0				2007			15620	1	
12.0	SALVAGED AGGR BASE		28.0				2007			15620	1	
10.0	NON-REINF PCC		24.0		AE	S3	2007	768	30	15620	1	
	DOWELED						2007			15620	1	
	CURB & GUTTER FACE-FACE		36.0				2007			15620	1	
	JOINT SPACE 15 FOOT						2007			15620	1	
	CONCRETE PAVEMENT REPAIR		12.0				2010			17685	1	
	CONCRETE PAVEMENT REPAIR		24.0				2022	208	7	23350	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY 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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
2	52	E		266.000	0.9924	267.632	0.0000	0.4176		24.0		10.0	12.0	30.0	24.0	258	7349 2022	557	17	17			CONCR	JOINT	UIC	3	2007	2007	2007	PCC	JOINTED																																																																												
JAMESTOWN																		2014	DIST	84	RIDE	2.84	PRPI	POOR	IRI	115	2015	DIST	87	RIDE	2.40	PRPI	POOR	IRI	138	2016	DIST	94	RIDE	2.45	PRPI	POOR	IRI	135	2017	DIST	88	RIDE	2.82	PRPI	POOR	IRI	116	2018	DIST	89	RIDE	2.26	PRPI	POOR	IRI	145	2019	DIST	93	RIDE	2.69	PRPI	POOR	IRI	122	2020	DIST	91	RIDE	2.87	PRPI	POOR	IRI	114	2021	DIST	94	RIDE	2.77	PRPI	FAIR	IRI	118	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	90	RIDE	2.87	PRPI	POOR	IRI	114

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
267	2.87	90	N/A	114.00	POOR	0.09	37	0	0	0	1	1	5	1	0	1	0
AVG	2.87	90	N/A	114.00	POOR	0.09	37	0	0	0	1	1	5	1	0	1	0

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		99.0				2007			15620	1	
	12.0	SALVAGED AGGR BASE		28.0				2007			15620	1	
	10.0	NON-REINF PCC		24.0		AE	S3	2007	1506	30	15620	1	
		DOWELED						2007			15620	1	
		CURB & GUTTER FACE-FACE		36.0				2007			15620	1	
		JOINT SPACE 15 FOOT						2007			15620	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	52	W		252.417	0.0000	263.034	0.0000	10.3947	10.0	24.0	4.0	7.5	16.0	65.0	38.0	477	1645 2023	309	23	22	2017	FLEX	ASPHT	RIC	1	2001	2015	2015	SLURRY SEAL
				4-LANE BUCHANAN SE TO JCT HWY 52B																2014	DIST 89	RIDE 3.79	PRPI	GOOD	IRI	74			
				PCN-201-LOWER GRADE-RP 256.0511 TO RP 256.2608, RP 257.0739 TO																2015	DIST 92	RIDE 4.40	PRPI	GOOD	IRI	74			
				RP 257.2926, RP 260.0068 TO RP 260.2472, RP 260.4362 TO RP 260.5839.																2016	DIST 92	RIDE 4.35	PRPI	GOOD	IRI	74			
				RAISE GRADE-RP 256.2608 TO RP 256.5341, RP 257.2926 TO 257.7273,																2017	DIST 86	RIDE 4.08	PRPI	GOOD	IRI	74			
				RP 260.2472 TO RP 260.4362, RP 260.5839 TO RP 261.3011. RECONSTRUCTION																2018	DIST 95	RIDE 3.98	PRPI	GOOD	IRI	74			
				RP 264.4318 TO RP 264.9134.																2019	DIST 96	RIDE 4.08	PRPI	GOOD	IRI	57			
																				2020	DIST 95	RIDE 4.00	PRPI	GOOD	IRI	61			
																				2021	DIST 89	RIDE 3.88	PRPI	GOOD	IRI	66			
																				2022	DIST 89	RIDE 3.73	PRPI	GOOD	IRI	73			
																				2023	DIST 87	RIDE 3.69	PRPI	GOOD	IRI	75			

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
253	3.78	87	0.11	71.00	GOOD	N/A	N/A	3	0	3	6	0	0	0	0
254	3.72	88	0.12	74.00	GOOD	N/A	N/A	3	0	2	6	0	0	0	0
255	3.80	86	0.13	70.00	GOOD	N/A	N/A	3	0	4	6	0	0	0	0
256	3.70	87	0.14	74.00	GOOD	N/A	N/A	3	0	3	6	0	0	0	0
257	3.57	86	0.13	80.00	GOOD	N/A	N/A	3	0	4	6	0	0	0	0
258	3.88	88	0.14	67.00	GOOD	N/A	N/A	3	0	1	7	0	0	0	0
259	3.78	88	0.14	71.00	GOOD	N/A	N/A	3	0	2	6	0	0	0	0
260	3.47	90	0.13	85.00	GOOD	N/A	N/A	3	0	0	6	0	0	0	0
261	3.63	88	0.11	77.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0
262	3.40	88	0.13	88.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0
263	3.84	86	0.11	68.00	GOOD	N/A	N/A	6	0	3	4	0	0	0	0
AVG	3.69	87	0.13	75.00	GOOD	N/A	N/A	3	0	3	6	0	0	0	0

11 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H	
2.0	AGGREGATE BASE		42.0				1986						
	GRADE		65.0				2001	5508		201	1		
16.0	BLENDED BASE		41.6				2001			201	1		
2.0	HOT BIT PAVEMENT		38.0		PG 58-28	SP	2001		20	201	1		
1.5	HOT BIT PAVEMENT		38.0		PG 58-28	SP	2001		20	201	1		
2.0	HOT BIT PAVEMENT		38.0		PG 58-34	SP	2001		20	201	1		
	FEDERAL AID CHIP SEAL		38.0		CRS2P	43	2005	230		16032	1		
	INT MTCE PATCH-1.5"		24.0		PG 64-34		2011		7	19228	1		
2.0	HBP-SUPERPAVE-FAA 45		38.0		PG 64-28	SP	2015		7	18590	1		
	SLURRY SEAL		25.0			SS	2017	411		21412	1		
	FEDERAL AID SAND SEAL	9.5		3.5	CRS-2	44	2017			21412	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 PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	52	W		263.034	0.0000	264.000	0.9130	1.9083	10.0	24.0	4.0	7.5	16.0	65.0	38.0	37	1066 2022	25	23	22	2017	FLEX	ASPHT	RIC	3	2001	2015	2015	SLURRY SEAL	
JCT 52B TO JAMESTOWN																			2014	DIST 85	RIDE 3.26	PRPI	GOOD	IRI 95						
																			2015	DIST 79	RIDE 3.98	PRPI	FAIR	IRI 62						
																			2016	DIST 86	RIDE 3.90	PRPI	GOOD	IRI 66						
																			2017	DIST 86	RIDE 3.72	PRPI	GOOD	IRI 74						
																			2018	DIST 94	RIDE 3.71	PRPI	GOOD	IRI 74						
																			2019	DIST 93	RIDE 3.72	PRPI	GOOD	IRI 73						
																			2020	DIST 92	RIDE 3.72	PRPI	GOOD	IRI 73						
																			2021	DIST 91	RIDE 3.71	PRPI	GOOD	IRI 74						
																			2022	DIST 90	RIDE 3.55	PRPI	GOOD	IRI 82						
																			2023	DIST 85	RIDE 3.62	PRPI	GOOD	IRI 78						

PCN-201-LOWER GRADE-RP 256.0511 TO RP 256.2608, RP 257.0739 TO RP 257.2926, RP 260.0068 TO RP 260.2472, RP 260.4362 TO RP 260.5839. RAISE GRADE-RP 256.2608 TO RP 256.5341, RP 257.2926 TO 257.7273, RP 260.2472 TO RP 260.4362, RP 260.5839 TO RP 261.3011. RECONSTRUCTION RP 264.4318 TO RP 264.9134.

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
263	3.84	86	0.11	68.00	GOOD	N/A	N/A	6	0	3	4	0	0	0
264	3.40	84	0.12	89.00	GOOD	N/A	N/A	6	0	3	4	0	0	2
AVG	3.62	85	0.12	78.50	GOOD	N/A	N/A	6	0	3	4	0	0	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	AGGREGATE BASE GRADE		42.0	65.0			1986					
16.0	BLENDED BASE		41.6				2001	1010		201	1	
2.0	HOT BIT PAVEMENT		38.0		PG 58-28	SP	2001		20	201	1	
1.5	HOT BIT PAVEMENT		38.0		PG 58-28	SP	2001		20	201	1	
2.0	HOT BIT PAVEMENT		38.0		PG 58-34	SP	2001		20	201	1	
	FEDERAL AID CHIP SEAL		38.0		CRS2P	43	2005	42		16032	1	
	INT MTCE PATCH-1.5"		24.0		PG 64-34		2011		7	19228	1	
2.0	HBP-SUPERPAVE-FAA 45		38.0		PG 64-28	SP	2015		7	18590	1	
	SLURRY SEAL		25.0			SS	2017	75		21412	1	
	FEDERAL AID SAND SEAL	9.5		3.5	CRS-2	44	2017			21412	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									
2	52	W		264.000	0.9130	265.635	0.0000	0.5248	7.5	12.0	6.0	4.0	5.0	44.0	39.0	57	2816 2022	73	60	60	1986	FLEX	ASPHT	UIC	3	1964	1964	1964	C SAND SEAL										
4 LANES N JAMESTOWN TO 4TH STREET N																		2020 PCN 22279 ROAD DIET		2014 DIST 78 RIDE 2.48 PRPI POOR IRI 133		2015 DIST 79 RIDE 2.29 PRPI POOR IRI 144		2016 DIST 85 RIDE 2.35 PRPI POOR IRI 140		2017 DIST 82 RIDE 2.33 PRPI POOR IRI 142		2018 DIST 77 RIDE 2.05 PRPI POOR IRI 157		2019 DIST 85 RIDE 2.33 PRPI POOR IRI 142		2020 DIST 86 RIDE 2.48 PRPI POOR IRI 133		2021 DIST 86 RIDE 2.34 PRPI POOR IRI 141		2022 DIST 86 RIDE 2.52 PRPI POOR IRI 132		2023 DIST 86 RIDE 2.48 PRPI POOR IRI 133	

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

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
265	2.48	86	N/A	133.00	POOR	0.12	140	NA	NA	1	2	NA	NA	0	NA	0	0	1	1	7	0	1	NA	NA	CONCR

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
6	OCCURS											
5.0	AGGREGATE BASE		44.0				1964	30				
2.0	HOT BIT PAVEMENT		40.0				1964					
2.0	HOT BIT PAVEMENT		39.0		120-150		1964					
	DISTRICT CHIP SEAL		24.0		120-150		1964	32	20			
	CONTRACT SAND SEAL		24.0		AE-150S		1979					
					AE-150S		1986	3				

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		
2	52	W		265.635	0.0000	266.000	0.2158	0.8002	12.0	12.0	6.0	10.0	12.0	31.5	28.5	118	5197 2022	105	23	23		CONCR	JOINT	UIC	3	2001	2001	2001	PCC	JOINED	
				4TH STREET N TO 9TH STREET S													2014 DIST 76 RIDE 3.03 PRPI FAIR IRI 106 2015 DIST 77 RIDE 3.06 PRPI POOR IRI 104 2016 DIST 82 RIDE 2.97 PRPI FAIR IRI 109 2017 DIST 82 RIDE 2.83 PRPI FAIR IRI 115 2018 DIST 82 RIDE 2.51 PRPI GOOD IRI 132 2019 DIST 82 RIDE 2.75 PRPI POOR IRI 119 2020 DIST 80 RIDE 2.73 PRPI POOR IRI 120 2021 DIST 82 RIDE 2.83 PRPI FAIR IRI 115 2022 DIST NA RIDE N/A PRPI N/A IRI N/A 2023 DIST 85 RIDE 3.37 PRPI GOOD IRI 89														
EB INCLUDES 4 SEGMENTS WITH YEAR GRADED AND GRADED WIDTH VARYING. 2020 PCN 22279 ROAD DIET																															

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
266	3.37	85	N/A	89.00	GOOD	0.08	87	0	0	1	2	3	3	3	0	1	1
AVG	3.37	85	N/A	89.00	GOOD	0.08	87	0	0	1	2	3	3	3	0	1	1

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	BLENDED BASE		31.0				2001			12421	1	
	10.0	NON-REINF PCC		31.0				2001			12421	1	
		CURB & GUTTER CTRLN-FACE		28.0		AE	S3	2001	30		12421	1	
		BIKEWAY/WALKWAY		30.0				2001			12421	1	
		DOWELED		10.0				2001			12421	1	
		JOINT SPACE 15 FOOT						2001			12421	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				
2	52	W		266.000	0.2158	266.000	0.2829	0.0671	12.0	12.0	6.0	10.0	12.0	38.3	33.0	144	7102 2022	128	23	23			CONCR JOINT UIC	3	2001	2001	2001	PCC	JOINTED				
9TH STREET S TO 10TH STREET S																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
2020 PCN 22279 ROAD DIET																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
EB INCLUDES 4 SEGMENTS WITH YEAR GRADED AND GRADED WIDTH VARYING.																		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) 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

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 GRADE		37.7				2001			12421	1	
12.0 BLENDED BASE		37.7				2001			12421	1	
10.0 NON-REINF PCC		32.0		AE	S3	2001	30		12421	1	
CURB & GUTTER FACE-FACE		36.0				2001			12421	1	
DOWELED						2001			12421	1	
JOINT SPACE 15 FOOT						2001			12421	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																					
2	52	W		266.000	0.2829	266.000	0.5524	0.2695		24.0		8.0	8.0	28.0	24.0	153	9996 2022	128	32	32		CONCR	JOINT	UIC	3	1992	1992	1992	PCC	JOINTED																				
JAMESTOWN																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

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

4 OCCURS 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				1992					
	5.0 SALVAGED AGGR BASE						1992					
	3.0 AGGREGATE BASE						1992					
	8.0 NON-REINF PCC	24.0					1992	229	30			

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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																			
2	52	W		266.000	0.5524	266.000	0.6918	0.1394		24.0		8.0	8.0	28.0	24.0	150	9684 2022	128	32	15			CONCR	JOINT	UIC	3	1992	2022	2022	CPR_ONLY																		
JAMESTOWN																		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) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS 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

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
	CURB & GUTTER FACE-FACE		27.0				1992					
	5.0 SALVAGED AGGR BASE						1992					
	3.0 AGGREGATE BASE						1992					
	8.0 NON-REINF PCC		24.0				1992	118	30			
	CONCRETE PAVEMENT REPAIR		12.0				2010		17685		1	
	CONCRETE PAVEMENT REPAIR		24.0				2022	130	7	23350	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																																																																				
2	52	W		266.000	0.6918	267.000	0.1354	0.4487		24.0		10.0	12.0	30.0	24.0	139	8404 2022	106	17	15		CONCR	JOINT	UIC	3	2007	2022	2022	CPR_ONLY																																																																				
JAMESTOWN																		2014	DIST 83	RIDE	3.07	PRPI	GOOD	IRI	104	2015	DIST 87	RIDE	3.35	PRPI	GOOD	IRI	90	2016	DIST 95	RIDE	3.15	PRPI	GOOD	IRI	100	2017	DIST 84	RIDE	3.24	PRPI	FAIR	IRI	96	2018	DIST 86	RIDE	3.33	PRPI	FAIR	IRI	92	2019	DIST 83	RIDE	3.26	PRPI	FAIR	IRI	95	2020	DIST 86	RIDE	3.21	PRPI	FAIR	IRI	97	2021	DIST 85	RIDE	3.18	PRPI	GOOD	IRI	98	2022	DIST NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST 94	RIDE	3.53	PRPI	GOOD	IRI	83

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	AVERAGE RIDE, DISTRESS & RUT LC	AVERAGE RIDE, DISTRESS & RUT TC	AVERAGE RIDE, DISTRESS & RUT TJS	FLT	BS	BP	CP
267	3.53	94	N/A	83.00	GOOD	0.09	47	0	0	0	2	0	0	2	0	1	0
AVG	3.53	94	N/A	83.00	GOOD	0.09	47	0	0	0	2	0	0	2	0	1	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		99.0				2007			15620	1	
10.0	SALVAGED AGGR BASE		28.0				2007			15620	1	
10.0	NON-REINF PCC		24.0		AE	S3	2007	1548	30	15620	1	
	DOWELED						2007			15620	1	
	CURB & GUTTER FACE-FACE		36.0				2007			15620	1	
	JOINT SPACE 15 FOOT						2007			15620	1	
	CONCRETE PAVEMENT REPAIR		12.0				2010			17685	1	
	CONCRETE PAVEMENT REPAIR		24.0				2022	419	7	23350	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						
2	52	W		267.000	0.1354	267.632	0.0000	0.2775		24.0		10.0	12.0	30.0	24.0	246	7263 2022	452	17	17			CONCR	JOINT	UIC	3	2007	2007	2007	PCC	JOINTED				
JAMESTOWN																		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) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS 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

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 SALVAGED AGGR BASE		99.0	28.0			2007			15620	1	
10.0 NON-REINF PCC		24.0		AE	S3	2007	995	30	15620	1	
DOWELED						2007			15620	1	
CURB & GUTTER FACE-FACE		36.0				2007			15620	1	
JOINT SPACE 15 FOOT						2007			15620	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
2	52	B	E	915.000	0.0000	916.000	0.2880	1.2958	6.8	24.0	6.8	7.0	18.0	70.0	37.6	775	3175 2023	760	20	12			FLEX	ASPHT	RIC	1	2004	2022	2022	RAP-FAA 45
N SEGMENT TRUCK BYPASS JAMESTOWN																		2014	DIST	86	RIDE	3.47	PRPI	GOOD	IRI	85				
																		2015	DIST	88	RIDE	3.52	PRPI	GOOD	IRI	82				
																		2016	DIST	84	RIDE	3.44	PRPI	GOOD	IRI	87				
																		2017	DIST	89	RIDE	3.55	PRPI	GOOD	IRI	81				
																		2018	DIST	91	RIDE	3.10	PRPI	GOOD	IRI	102				
																		2019	DIST	92	RIDE	3.25	PRPI	GOOD	IRI	96				
																		2020	DIST	91	RIDE	2.87	PRPI	GOOD	IRI	115				
																		2021	DIST	85	RIDE	3.23	PRPI	GOOD	IRI	96				
																		2022	DIST	83	RIDE	3.28	PRPI	GOOD	IRI	94				
																		2023	DIST	94	RIDE	4.26	PRPI	GOOD	IRI	50				

2006 PCN 16308 - APPROACH SLAB LIFTING, DITCH SLOPE REPAIR, FLATTEN PRIVATE DRIVEWAY AND INCIDENTALS.
 2007 PCN 16909 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2015 PCN 20352 - INTERSECTION IMPROVEMENTS AT THE JCT WITH US 52

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
915	4.15	91	0.14	55.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
916	4.36	97	0.12	45.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.26	94	0.13	50.00	GOOD	N/A	N/A	2	0	1	3	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		70.0				2002			13249	1	
18.0	AGGREGATE BASE		46.0			05	2002			13249	1	
2.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	31	2003	3294	20	13249	1	
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	31	2004	265	20	12424	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2007	58		16909	1	
	INT MTCE PATCH-2.0"				PG 64-34		2011		7	19230	1	
	MICROSURFACING		25.0			MC	2015			19717	1	
	FEDERAL AID SAND SEAL	8.0		8.0	CRS2P	44	2015			19717	1	
-1.0	MILLING		24.0				2022			22637	1	
3.0	RAP-SUPERPAVE FAA 45	6.8	24.0	6.8	PG58H-34	SP	2022	867	10	22637	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
2	52	B	E	916.000	0.2880	918.500	0.0000	2.2428	6.8	24.0	6.8	7.0	18.0	70.0	37.6	794	3744 2023	779	20	12			FLEX	ASPHT	RIC	1	2004	2022	2022	RAP-FAA 45
S SEGMENT TRUCK BYPASS JAMESTOWN																		2014	DIST	88	RIDE	3.33	PRPI	GOOD	IRI	91				
																		2015	DIST	83	RIDE	3.09	PRPI	FAIR	IRI	104				
																		2016	DIST	82	RIDE	3.20	PRPI	GOOD	IRI	98				
																		2017	DIST	85	RIDE	2.99	PRPI	FAIR	IRI	109				
																		2018	DIST	88	RIDE	2.98	PRPI	FAIR	IRI	109				
																		2019	DIST	90	RIDE	2.84	PRPI	FAIR	IRI	115				
																		2020	DIST	81	RIDE	2.90	PRPI	POOR	IRI	113				
																		2021	DIST	87	RIDE	2.72	PRPI	FAIR	IRI	122				
																		2022	DIST	77	RIDE	2.88	PRPI	GOOD	IRI	113				
																		2023	DIST	97	RIDE	4.12	PRPI	GOOD	IRI	55				

2006 PCN 16308 - APPROACH SLAB LIFTING, DITCH SLOPE REPAIR, FLATTEN PRIVATE DRIVEWAY AND INCIDENTALS.
2007 PCN 16909 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2015 PCN 20352 - EXTEND TURN LANES AT JCT OF COUNTY ROAD 40

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
917	4.30	95	0.12	47.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
918	3.94	98	0.11	63.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	4.12	97	0.12	55.00	GOOD	N/A	N/A	0	0	0	3	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	AGGREGATE BASE		70.0				2002			12423	1	
2.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	31	2003	3307	20	12423	1	
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	31	2004	544	20	12424	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2007	100		16909	1	
	INT MTCE PATCH-2.0"				PG 64-34		2011		7	19230	1	
	MICROSURFACING		25.0			MC	2015			19717	1	
	FEDERAL AID SAND SEAL	8.0		7.0	CRS2P	44	2015			19717	1	
-1.0	MILLING		24.0				2022			22637	1	
3.0	RAP-SUPERPAVE FAA 45	6.8	24.0	6.8	PG58H-34	SP	2022	1500	10	22637	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	AADT	ESALS	PAV AGE	LAST PAV AGE	YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	56	N		0.000	0.0000	19.000	0.6480	19.6279	1.0	24.0	1.0	6.0	5.0	36.0	26.0	52	210	27	48	26	2014	FLEX	ASPHT	RCL	3	1976	2011	2011	F CHIP SEAL
JCT 11 N TO KULM																		2014	DIST	86	RIDE	3.73	PRPI	GOOD	IRI	73			
ASPHALT SURFACE IN GOOD CONDITION. GRADE RAISE MP 16.988-17.289 AND MP 18.569-18.939.-1995																		2015	DIST	91	RIDE	3.58	PRPI	GOOD	IRI	80			
—A INTERIM GRADE RAISE WAS CONSTRUCTED IN 1999, MILE # 7, OLD PLAN STATIONING APPROX 657+50 TO 664+50, USING CL. 3 AGGR, A PRIMED FINISHED WIDTH OF 32.0 FT. AND THE VALLEY CITY DISTRICT MAINTENANCE CREW INSTALLED AN APPROX. 2.0 IN HOT BIT. PAVEMENT SURFACE.																		2016	DIST	93	RIDE	3.69	PRPI	GOOD	IRI	74			
																		2017	DIST	88	RIDE	3.45	PRPI	GOOD	IRI	86			
																		2018	DIST	92	RIDE	3.56	PRPI	GOOD	IRI	80			
																		2019	DIST	91	RIDE	3.39	PRPI	GOOD	IRI	88			
																		2020	DIST	88	RIDE	3.55	PRPI	GOOD	IRI	81			
																		2021	DIST	88	RIDE	3.26	PRPI	GOOD	IRI	95			
																		2022	DIST	89	RIDE	3.42	PRPI	GOOD	IRI	87			
																		2023	DIST	89	RIDE	3.17	PRPI	GOOD	IRI	99			

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
0	3.69	90	0.14	75.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0
1	3.43	89	0.16	87.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
2	2.98	88	0.16	108.00	FAIR	N/A	N/A	3	0	3	5	0	0	0	0
3	2.88	89	0.18	113.00	POOR	N/A	N/A	3	0	3	4	0	0	0	0
4	3.35	88	0.18	91.00	FAIR	N/A	N/A	3	0	1	5	0	0	2	0
5	3.33	89	0.16	92.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0
6	3.31	87	0.14	92.00	GOOD	N/A	N/A	3	0	3	4	0	0	2	0
7	3.20	86	0.11	98.00	FAIR	N/A	N/A	3	0	3	5	0	0	2	0
8	3.33	89	0.12	91.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
9	2.94	87	0.14	110.00	FAIR	N/A	N/A	3	0	2	5	0	0	2	0
10	2.88	87	0.16	113.00	FAIR	N/A	N/A	3	0	2	5	0	0	2	0
11	3.11	88	0.14	102.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0
12	3.33	91	0.16	91.00	FAIR	N/A	N/A	3	0	3	2	0	0	0	0
13	3.31	90	0.13	93.00	FAIR	N/A	N/A	3	0	2	4	0	0	0	0
14	3.20	90	0.14	97.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0
15	3.14	89	0.13	101.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
16	2.83	87	0.16	116.00	POOR	N/A	N/A	3	0	3	4	0	0	2	0
17	3.09	88	0.15	103.00	GOOD	N/A	N/A	6	0	2	3	0	0	0	0
18	3.46	90	0.13	85.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0
19	2.56	89	0.15	129.00	POOR	N/A	N/A	3	0	2	3	0	0	2	0
AVG	3.17	89	0.15	99.35	GOOD	N/A	N/A	3	0	2	4	0	0	1	0

9 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
	TRAFFIC SERVICE GRAVEL		38.0				1963	364				
1.0	TRAFFIC SERVICE GRAVEL		36.0				1963	49				
4.0	AGGREGATE BASE		34.0				1964					
2.0	HOT BIT PAVEMENT		24.0		150-200		1964	290	20			
2.0	HOT BIT PAVEMENT		24.0		200-300		1976	595	20			
2.0	HOT BIT PAVEMENT	4.0		4.0	200-300		1976					
	CONTRACT CHIP SEAL		24.0		MC-3000		1990	143				
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	27	2011	2254	7	17736	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2014	698		18085	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									
2	56	N		19.000	0.6480	20.274	0.0000	0.6329	1.0	24.0	1.0	6.0	5.0	36.0	26.0	100	734 2022	49	48	26	2014	FLEX	ASPHT	RCL	3	1976	2011	2011	F CHIP SEAL									
KULM CITY SECTION N TO JCT 13																		2014	DIST 88	RIDE 3.80	PRPI	GOOD	IRI 70															

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
20	2.71	90	0.14	121.00	POOR	N/A	N/A	3	0	2	4	0	0	0
AVG	2.71	90	0.14	121.00	POOR	N/A	N/A	3	0	2	4	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
5.0	AGGREGATE BASE		32.0				1956	8				
2.0	STABILIZED BASE		29.0				1957					
2.5	HOT BIT PAVEMENT		28.0				1957					
2.0	HOT BIT PAVEMENT		28.0		150-200		1957	17	20			
2.0	HOT BIT PAVEMENT		24.0		200-300		1976		20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1990	5				
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	27	2011	72	7	17736		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2014	23		18085		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
2	56	N		27.288	0.0000	28.000	0.4960	1.2089		24.0		6.0	7.0	32.0	24.0	25	122 2022	21	42	27	2014	FLEX	ASPHT	RCL	3	1982	2010	2010	F	CHIP SEAL
JCT 13 N TO FREDONIA																		2014	DIST 79	RIDE 3.40	PRPI	GOOD	IRI	88						
																		2015	DIST 87	RIDE 3.68	PRPI	GOOD	IRI	75						
																		2016	DIST 85	RIDE 3.41	PRPI	GOOD	IRI	88						
																		2017	DIST 88	RIDE 3.63	PRPI	GOOD	IRI	77						
																		2018	DIST 92	RIDE 3.23	PRPI	GOOD	IRI	96						
																		2019	DIST 90	RIDE 3.54	PRPI	GOOD	IRI	81						
																		2020	DIST 89	RIDE 3.39	PRPI	GOOD	IRI	89						
																		2021	DIST 89	RIDE 3.34	PRPI	GOOD	IRI	92						
																		2022	DIST 90	RIDE 3.28	PRPI	GOOD	IRI	94						
																		2023	DIST 89	RIDE 3.37	PRPI	GOOD	IRI	90						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT
27	3.29	87	0.14	94.00	GOOD	N/A	N/A	6	0	2	4	0	0
28	3.44	91	0.10	86.00	GOOD	N/A	N/A	3	0	2	3	0	0
AVG	3.37	89	0.12	90.00	GOOD	N/A	N/A	5	0	2	4	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0					1952	27			
	5.0 AGGREGATE BASE		29.0					1958				
	2.0 STABILIZED BASE		28.0					1958				
	2.5 HOT BIT PAVEMENT		24.0		120-150			1958	21	20		
	1.5 HOT BIT PAVEMENT		24.0		120-150			1982		20		
	CONTRACT CHIP SEAL		24.0		MC-3000			1992				
	2.0 HOT BIT PAVEMENT		24.0		PG 58-28	27	2010		7	16358	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2014	43		18086	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	56	N		28.000	0.4960	49.000	0.2820	20.7678	1.5	24.0	1.5	5.5	5.0	38.0	27.0	24	132 2022	21	42	27	2014	FLEX	ASPHT	RCL	3	1982	2010	2010	F CHIP SEAL
FREDONIA N TO SEC LINE S OF GACKLE																		2014	DIST 82	RIDE 3.72	PRPI	GOOD	IRI	73					
Patching by maintenance in 1990 from JCT 34 N to Gackle-2,501 TONS.																		2015	DIST 90	RIDE 3.87	PRPI	GOOD	IRI	66					
1993 SEAL FROM JCT 34 (MP 43) NORTH. GRADE RAISE MP																		2016	DIST 85	RIDE 3.74	PRPI	GOOD	IRI	72					
41.277-41.533-1995.																		2017	DIST 90	RIDE 3.86	PRPI	GOOD	IRI	67					
1997 PROJECT--PCN 11491--CULVERT INSTALLATION--MP 30.																		2018	DIST 92	RIDE 3.68	PRPI	GOOD	IRI	75					
2010 PCN 18025 - GRADE RAISE STATION 64+00.00 TO 93+00.00																		2019	DIST 91	RIDE 3.84	PRPI	GOOD	IRI	68					
																		2020	DIST 89	RIDE 3.77	PRPI	GOOD	IRI	71					
																		2021	DIST 89	RIDE 3.77	PRPI	GOOD	IRI	71					
																		2022	DIST 89	RIDE 3.68	PRPI	GOOD	IRI	75					
																		2023	DIST 91	RIDE 3.71	PRPI	GOOD	IRI	74					

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			
29	3.35	90	0.10	90.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0			
30	3.83	92	0.08	69.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
31	3.77	91	0.08	72.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
32	3.77	92	0.09	71.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
33	3.81	92	0.09	70.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
34	3.81	91	0.08	69.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
35	3.87	91	0.08	67.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
36	3.69	91	0.08	75.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
37	3.40	91	0.07	88.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
38	3.68	92	0.06	76.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
39	3.98	92	0.07	62.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
40	3.81	91	0.08	70.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
41	3.58	91	0.09	80.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
42	3.81	92	0.10	70.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
43	3.71	91	0.08	74.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
44	3.60	91	0.09	79.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
45	3.71	92	0.08	74.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
46	3.88	90	0.08	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0			
47	3.87	91	0.08	67.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
48	4.08	92	0.12	58.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0			
49	2.97	86	0.10	108.00	GOOD	N/A	N/A	6	0	2	3	0	0	2	0			
AVG	3.71	91	0.08	74.05	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			

10 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					1963	195				
1.0	TRAFFIC SERVICE GRAVEL					37.0					1963					
5.0	AGGREGATE BASE					34.0					1964					
2.0	HOT BIT PAVEMENT					24.0			120-150		1964	300	20			
1.5	HOT BIT PAVEMENT					27.0			120-150		1982	1121	20			
	CONTRACT CHIP SEAL					27.0			MC-3000		1992					
	CONTRACT CHIP SEAL					27.0			MC-3000		1993	52				
	STRUCTURAL ITEMS										1997	30		11491	1	
2.0	HOT BIT PAVEMENT					27.0			PG 58-28	27	2010		7	16358	1	
	FEDERAL AID CHIP SEAL					27.0			CRS2P	41	2014	738		18086	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	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				
2	56	N		49.000	0.2820	49.000	0.7760	0.4940	1.5	24.0	1.5	5.5	5.0	38.0	27.0	20	215 2022	9	42	27	2014	FLEX	ASPHT	RCL	3	1982	2010	2010	F CHIP SEAL				
SEC LINE S OF GACKLE TO GACKLE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

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

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.0	AGGREGATE BASE	38.0	36.0				1959					
5.0	EMULSIFIED BASE		34.0				1959					
2.0	HOT BIT PAVEMENT		24.0		MC-3		1959		20			
1.5	HOT BIT PAVEMENT		27.0		120-150		1982		20			
	CONTRACT CHIP SEAL		27.0		MC-3000		1993	3				
2.0	HOT BIT PAVEMENT		27.0		PG 58-28	27	2010		7	16358		1
	FEDERAL AID CHIP SEAL		27.0		CRS2P	41	2014	18		18086		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																																																
2	56	N		49.000	0.7760	50.203	0.0000	0.4301	14.5	24.0	14.5	7.5	9.0	57.0	53.0	35	458 2022	14	65	27	2014	FLEX	ASPHT	RCL	3	1959	2010	2010	F CHIP SEAL																																																
MUNICIPAL SECTION GACKLE TO JCT 46																		2014	DIST 76	RIDE 1.54	PRPI	POOR	IRI 189	2015	DIST 88	RIDE 1.46	PRPI	POOR	IRI 194	2016	DIST 88	RIDE 1.56	PRPI	POOR	IRI 188	2017	DIST 85	RIDE 0.83	PRPI	POOR	IRI 256	2018	DIST 91	RIDE 1.34	PRPI	POOR	IRI 204	2019	DIST 90	RIDE 0.80	PRPI	POOR	IRI 261	2020	DIST 82	RIDE 1.14	PRPI	POOR	IRI 221	2021	DIST 92	RIDE 0.82	PRPI	POOR	IRI 258	2022	DIST 87	RIDE 1.09	PRPI	POOR	IRI 225	2023	DIST 90	RIDE 0.70	PRPI	POOR	IRI 292

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
50	0.70	90	0.11	292.00	POOR	N/A	N/A	3	0	3	0	0	0	0
AVG	0.70	90	0.11	292.00	POOR	N/A	N/A	3	0	3	0	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
5.0	AGGREGATE BASE		56.0				1959					
4.0	EMULSIFIED BASE		57.0				1959					
2.0	HOT BIT PAVEMENT		53.0				1959		20			
	CONTRACT CHIP SEAL		53.0		MC-3		1993	4				
2.0	HOT BIT PAVEMENT		53.0		MC-3000		1993	4				
	FEDERAL AID CHIP SEAL		53.0		PG 58-28	27	2010		7	16358	1	
			53.0		CRS2P	41	2014	15		18086	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	
2	86	N		0.000	0.0000	1.000	0.0000	0.9999									5	10	2	74	74			FLEX	ASPHT	RCL	9	1950	1950	1950	

WHITE STONE BATTLEFIELD

YEAR FOR GRADE IS AN ESTIMATE. COMPONENTS UNKNOWN.

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

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2002) AVERAGE RIDE, DISTRESS & RUT										
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
0	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	

1 OCCURS		L SHL RDWY RSHL										
DPTH (IN)	COMPONENTS GRADE	WDTH (FT)	WDTH (FT)	WDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
								1950				

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	94	E		208.702	0.0000	209.000	0.3590	0.6145	3.0	24.0	10.0	12.7	3.0	48.0	37.0	1065	3775 2023	1608	14	14	2023	COMPO	AOCRC	RI	1	2010	2022	2022	MICROSURFACI
DISTRICT BOUNDARY TO E DAWSON INTR																													
BOTH SHOULDERS SEALED 1966 AND 1981. JOINTS REPAIRED IN 1983 RESTORING CONTINUITY. 3 FOOT SHOULDER SHOT WITH MC-3000 (NO CHIPS OR SAND) 1987. RESTORED CONTINUITY AGAIN IN 1988. BOTH SHOULDERS SEALED WITH REINFORCED RECLAMITE IN 1992. (1997 PAVEMENT DEPTHS) 3FT SHLD 2.25", 12FT PASS LN 3" TO 4.25" 12FT DRV LN 4.25" TO 3.5", 10FT SHLD 3.5" TO 1.25".																													
2014 DIST 89 RIDE 4.06 PRPI GOOD IRI 58																													
2015 DIST 88 RIDE 4.07 PRPI GOOD IRI 58																													
2016 DIST 85 RIDE 4.04 PRPI GOOD IRI 59																													
2017 DIST 82 RIDE 3.99 PRPI GOOD IRI 62																													
2018 DIST 88 RIDE 3.83 PRPI GOOD IRI 69																													
2019 DIST 94 RIDE 4.43 PRPI GOOD IRI 42																													
2020 DIST 90 RIDE 4.50 PRPI GOOD IRI 39																													
2021 DIST 89 RIDE 4.32 PRPI GOOD IRI 47																													
2022 DIST 97 RIDE 4.35 PRPI GOOD IRI 46																													
2023 DIST 92 RIDE 4.24 PRPI GOOD IRI 50																													

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
209	4.24	92	0.18	50.00	GOOD	N/A	N/A	3	0	1	3	0	0
AVG	4.24	92	0.18	50.00	GOOD	N/A	N/A	3	0	1	3	0	0

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
	C-C 84 FEET		48.0				1965					
3.0	AGGREGATE BASE			27.0			1966					
7.0	CONT - REINF PCC		24.0				1966	4	20			
3.7	AGGREGATE BASE	7.7		13.1			1966					
2.0	PLANT MIX BIT BASE	5.8		11.9	120-150		1966					
3.0	HOT BIT PAVEMENT	3.0		10.0	120-150		1966	1				
	DISTRICT CHIP SEAL	3.0		10.0	MC-3000		1981	1				
	PCC JOINT REPAIR						1983	1				
	MAINTENANCE GRAVEL SEAL	3.0			MC-3000		1987	2				
	CONCRETE PAVEMENT REPAIR						1988	4	10			
3.7	HOT BIT PAVEMENT	3.0	24.0		120-150	33	1997	57	20	307	1	
2.4	HOT BIT PAVEMENT			10.0	120-150	25	1997	11		307	1	
	FEDERAL AID CHIP SEAL			27.0	MC-3000P	43	1999	10		12523	1	
	FEDERAL AID CHIP SEAL			10.0	MC-3000P	45	1999			12523	1	
	CONCRETE PAVEMENT REPAIR						2010			17653	1	
-1.7	MILLING	3.0	24.0	10.0			2010			17653	1	
3.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	10.0	PG 64-28	SP	2010	164	20	17653	1	
	FEDERAL AID SAND SEAL	2.5		9.5	CRS2P	45	2011			18588	1	
	MICROSURFACING			25.0		MC	2011	34		18588	1	
-2.0	MILLING			38.0			2022			23185	1	
2.0	RAP-SUPERPAVE FAA 45	3.0	24.0	10.0	PG58H-34	SP	2022	161	7	23185	1	
	MICROSURFACING			24.0		MC	2023	49		23462	1	
	FEDERAL AID CHIP SEAL	3.0		10.0	CRS2P	45	2023			23462	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
2	94	E		209.000	0.3590	221.000	0.1880	11.8633	4.0	24.0	10.0	14.0	3.0	48.0	38.0	1141	3784 2023	1183	14	14	2021	COMPO	AOPJC	RI	1	2010	2019	2021	MICROSURFACI
E DAWSON INTR TO W CRYSTAL SPRINGS																													
2013 PCN 18087 - SHOULDERS HAV SEAL COAT APPLIED NO COVER COAT.																													
2014 DIST 89 RIDE 3.98 PRPI GOOD IRI 62																													
2015 DIST 88 RIDE 3.97 PRPI GOOD IRI 62																													
2016 DIST 89 RIDE 3.93 PRPI GOOD IRI 64																													
2017 DIST 86 RIDE 3.92 PRPI GOOD IRI 64																													
2018 DIST 90 RIDE 3.75 PRPI GOOD IRI 72																													
2019 DIST 98 RIDE 4.52 PRPI GOOD IRI 38																													
2020 DIST 97 RIDE 4.50 PRPI GOOD IRI 39																													
2021 DIST 98 RIDE 4.32 PRPI GOOD IRI 46																													
2022 DIST 96 RIDE 4.30 PRPI GOOD IRI 48																													
2023 DIST 90 RIDE 4.23 PRPI GOOD IRI 50																													

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
214	4.03	92	0.19	59.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
221	3.94	95	0.17	64.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0
AVG	3.99	94	0.18	61.50	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT	DC	CB	LJS	TJS	THE INCORRECT	FLT	BS	CP	TCS	BU	PVMT TYPE
210	4.32	92	0.17	47.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
211	4.38	92	0.18	44.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
212	4.37	92	0.17	44.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
213	4.30	91	0.19	48.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
215	4.39	92	0.17	44.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
216	4.03	86	0.18	59.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
217	3.89	90	N/A	66.00	GOOD	0.11	16	NA	NA	1	3	NA	NA	NA	NA	0	0	0	3	2	0	0	0	0	0	NA	CONCR
218	4.30	90	0.19	48.00	GOOD	N/A	N/A	6	0	0	3	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
219	4.43	86	0.20	42.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
220	4.43	87	0.20	42.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

20 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				1958	421				
	C-C 75 FEET						1958					
3.0	SAND BASE		27.0				1959					
10.0	NON-REINF PCC		24.0				1959	972	20			
	JOINT SPACE 20 FOOT						1959					
9.0	AGGREGATE BASE	7.1		11.2			1959					
3.0	HOT BIT PAVEMENT	6.0		10.0	120-150		1959	180				
	CONCRETE PAVEMENT REPAIR		24.0				1985	714	10			
-3.0	MILLING	4.0		10.0			1986					
4.0	RECYCLED HOT BIT PAVMNT	4.0		10.0	200-300		1986	866				
	CONCRETE PAVEMENT REPAIR				AE	S3	2003		10	12014	1	
	GRINDING		17.0				2003			12014	1	
	CONCRETE PAVEMENT REPAIR		24.0				2010			16784	1	
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2010	2522	20	16784	1	
	SLURRY SEAL		26.0		CRS-2	SS	2013	365		18087	1	
-2.0	MILLING		2.0				2019			22334	1	
-1.0	MILLING		36.0				2019			22334	1	
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG58H28	SP	2019	2136	7	22334	1	
	MICROSURFACING		24.0			MC	2021	522	7	22966	1	
	FEDERAL AID CHIP SEAL	4.0		10.0	CRS2P	44	2021			22966	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						
2	94	E		221.000	0.1880	223.000	0.4216	2.2315	4.0	24.0	10.0	14.4	6.0	48.0	38.0	1195	3833 2023	1912	6	6		COMPO	AOC&S	RI	1	2018	2018	2018	HBP-SUPERPAV						
W CRYSTAL SPRINGS TO GRADE RAISE 1																			2014	DIST 87	RIDE 3.92	PRPI	GOOD	IRI	65										
																			2015	DIST 86	RIDE 3.96	PRPI	GOOD	IRI	63										
																			2016	DIST 88	RIDE 4.12	PRPI	GOOD	IRI	55										
																			2017	DIST 90	RIDE 4.08	PRPI	GOOD	IRI	57										
																			2018	DIST NA	RIDE N/A	PRPI	N/A	IRI	N/A										
																			2019	DIST 96	RIDE 4.21	PRPI	GOOD	IRI	51										
																			2020	DIST 96	RIDE 4.14	PRPI	GOOD	IRI	55										
																			2021	DIST 97	RIDE 4.03	PRPI	GOOD	IRI	59										
																			2022	DIST 97	RIDE 3.98	PRPI	GOOD	IRI	62										
																			2023	DIST 99	RIDE 4.13	PRPI	GOOD	IRI	55										

2008 PCN 17260 - CONCRETE PAVEMENT REPAIR AT FOLLOWING LOCATIONS:
RPT 221.7 PASSING LANE

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	AVERAGE RIDE, DISTRESS & RUT									
222	3.93	98	0.15	64.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0										
AVG	3.93	98	0.15	64.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0										

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE										
223	4.33	99	0.14	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX										

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1958					
	C-C 75 FEET						1958	215				
6.0	RECYCLED BITUMINOUS BASE		44.0				1988					
10.0	RECYCLED PCC		24.0				1988	1102	30			
10.0	NON-REINF PCC	4.0		10.0			1988					
	CPR/DOWEL BAR RETROFIT		12.0			05	2003	473	10	12014		1
	GRINDING		18.0				2003			12014		1
	CONCRETE PAVEMENT REPAIR		12.0				2012	51		19487		1
	CONCRETE PAVEMENT REPAIR		24.0				2015			18088		1
	GRINDING		30.0				2015	207		18088		1
	CRACK AND SEAT	4.0	24.0	10.0			2018	1374		22065		1
2.4	HBP-SUPERPAVE-FAA 45	5.0	24.0	11.0	PG 58-28	SP	2018			22065		1
2.0	HBP-SUPERPAVE-FAA45SMA	4.0	24.0	10.0	PG 58-34	SP	2018		20	22065		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				
2	94	E		223.000	0.4216	224.000	0.0000	0.5797	4.0	24.0	10.0	8.5	18.0	57.3	38.0	1195	3820 2023	1912	1	1		FLEX	ASPHT	RI	1	2023	2023	2023	HBP-SUPERPAV				
GRADE RAISE AREA 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							

2008 PCN 17260 - CONCRETE PAVEMENT REPAIR AT FOLLOWING LOCATIONS:
RPT 221.7 PASSING LANE

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
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

4 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH COMPONENTS											
GRADE RAISE		57.3				2023			23035	1	
RIPRAP						2023			23035	1	
18.0 AGGREGATE BASE		43.7			05	2023			23035	1	
8.5 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG58H-34	SP	2023	2340	10	23035	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY 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							
2	94	E		224.000	0.0000	225.000	0.1580	1.1583	4.0	24.0	10.0	14.4	6.0	48.0	38.0	1195	3820 2023	1912	6	6		COMPO	AOC&S	RI	1	2018	2018	2018	HBP-SUPERPAV							
GRADE RAISE 1 EAST TO GRADE RAISE 2																		2014	DIST	90	RIDE	4.12	PRPI	GOOD	IRI	56										
																		2015	DIST	91	RIDE	3.94	PRPI	GOOD	IRI	63										
																		2016	DIST	90	RIDE	4.20	PRPI	GOOD	IRI	52										
																		2017	DIST	91	RIDE	4.24	PRPI	GOOD	IRI	50										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	99	RIDE	4.30	PRPI	GOOD	IRI	47										
																		2020	DIST	99	RIDE	4.27	PRPI	GOOD	IRI	49										
																		2021	DIST	99	RIDE	4.14	PRPI	GOOD	IRI	55										
																		2022	DIST	99	RIDE	4.14	PRPI	GOOD	IRI	55										
																		2023	DIST	98	RIDE	4.18	PRPI	GOOD	IRI	53										

2008 PCN 17260 - CONCRETE PAVEMENT REPAIR AT FOLLOWING LOCATIONS:
 RPT 221.7 PASSING LANE

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	BLD	LC	TC	BC	RW	BP	RT
224	4.02	98	0.19	60.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
225	4.33	98	0.17	47.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	4.18	98	0.18	53.50	GOOD	N/A	N/A	0	0	0	1	0	0	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
	GRADE		48.0				1958					
	C-C 75 FEET						1958	112				
6.0	RECYCLED BITUMINOUS BASE		44.0				1988					
10.0	RECYCLED PCC		24.0				1988	572	30			
10.0	NON-REINF PCC	4.0		10.0			1988					
	CPR/DOWEL BAR RETROFIT		12.0			05	2003	245	10	12014	1	
	GRINDING		18.0				2003			12014	1	
	CONCRETE PAVEMENT REPAIR		12.0				2012	26		19487	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015			18088	1	
	GRINDING		30.0				2015	107		18088	1	
	CRACK AND SEAT	4.0	24.0	10.0			2018	713		22065	1	
2.4	HBP-SUPERPAVE-FAA 45	5.0	24.0	11.0	PG 58-28	SP	2018			22065	1	
2.0	HBP-SUPERPAVE-FAA45SMA	4.0	24.0	10.0	PG 58-34	SP	2018	20		22065	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	94	E		225.000	0.1580	225.000	0.4387	0.2807	4.0	24.0	10.0	8.5	18.0	57.3	38.0	1195	3820 2023	1912	1	1			FLEX	ASPHT	RI	1	2023	2023	2023	HBP-SUPERPAV

GRADE RAISE AREA 2

2008 PCN 17260 - CONCRETE PAVEMENT REPAIR AT FOLLOWING LOCATIONS:
 RPT 221.7 PASSING 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 AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0 AGGREGATE BASE	43.7				05	2023			23035	1	
8.5 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG58H-34	SP	2023	1133	10	23035	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					
2	94	E		225.000	0.4387	227.000	0.8440	2.4045	4.0	24.0	10.0	14.4	6.0	48.0	38.0	1195	3820 2023	1912	6	6		COMPO	AOC&S	RI	1	2018	2018	2018	HBP-SUPERPAV					
GRADE RAISE 2 EAST TO W OF ND 30																			2014	DIST 88	RIDE 4.01	PRPI	GOOD	IRI 61										
																			2015	DIST 91	RIDE 4.05	PRPI	GOOD	IRI 59										
																			2016	DIST 90	RIDE 4.23	PRPI	GOOD	IRI 51										
																			2017	DIST 86	RIDE 4.27	PRPI	GOOD	IRI 49										
																			2018	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A										
																			2019	DIST 99	RIDE 4.35	PRPI	GOOD	IRI 46										
																			2020	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A										
																			2021	DIST 99	RIDE 4.31	PRPI	GOOD	IRI 47										
																			2022	DIST 99	RIDE 4.25	PRPI	GOOD	IRI 50										
																			2023	DIST 96	RIDE 4.17	PRPI	GOOD	IRI 53										

2008 PCN 17260 - CONCRETE PAVEMENT REPAIR AT FOLLOWING LOCATIONS:
RPT 221.7 PASSING LANE
2020 PCN 22824 GRADE RAISE RP 226.499 TO 227.316-18" AGGREGATE CLASS 5
AND 8.5" SUPERPAVE FAA 45

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										
226	4.24	98	0.19	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0										
227	4.09	93	0.26	57.00	GOOD	N/A	N/A	0	0	0	0	0	0	6										
AVG	4.17	96	0.23	53.50	GOOD	N/A	N/A	0	0	0	1	0	0	3										

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1958					
		C-C 75 FEET						1958	232				
	6.0	RECYCLED BITUMINOUS BASE		44.0				1988					
	10.0	RECYCLED PCC		24.0				1988	1187	30			
	10.0	NON-REINF PCC	4.0		10.0			1988					
		CPR/DOWEL BAR RETROFIT		12.0			05	2003	509	10	12014	1	
		GRINDING		18.0				2003			12014	1	
		CONCRETE PAVEMENT REPAIR		12.0				2012	55		19487	1	
		CONCRETE PAVEMENT REPAIR		24.0				2015			18088	1	
		GRINDING		30.0				2015	223		18088	1	
		CRACK AND SEAT	4.0	24.0	10.0			2018	1480		22065	1	
	2.4	HBP-SUPERPAVE-FAA 45	5.0	24.0	11.0	PG 58-28	SP	2018			22065	1	
	2.0	HBP-SUPERPAVE-FAA45SMA	4.0	24.0	10.0	PG 58-34	SP	2018		20	22061	1	

ENGLISH

D	Hwy	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	94	E		227.000	0.8440	231.000	0.1030	3.2599	4.0	24.0	10.0	14.4	4.0	48.0	38.0	1241	3984 2023	1170	6	6			COMPO	AOC&S	RI	1	2018	2018	2018	HBP-SUPERPAV
W ND 30 INTER E TO 1 MI E MEDINA INT																		2014	DIST 82	RIDE	3.60	PRPI	GOOD	IRI	79					
HOT BITUMINOUS OVERLAY SHOULD BE CONSIDERED AS AN ALTERNATE.																		2015	DIST 85	RIDE	3.84	PRPI	GOOD	IRI	68					
1999-CPR-PCN12268--RP227.8440 TO RP228.0304 AND RP228.4226 TO																		2016	DIST 85	RIDE	3.86	PRPI	GOOD	IRI	67					
RP228.7480. 1999-HBP-PCN12268--RP228.0304 TO RP228.4226,3.5",CL33.																		2017	DIST 81	RIDE	4.02	PRPI	GOOD	IRI	60					
OIL PG58-28. 1999-DOWEL BAR RETROFIT(TEST SECTION)-PCN12268-RP228.7480																		2018	DIST 99	RIDE	3.77	PRPI	GOOD	IRI	71					
TO RP228.8417.1999-PCN12268-COST\$294THOUSAND.																		2019	DIST 99	RIDE	4.33	PRPI	GOOD	IRI	46					
PCN 1212 - SEAL COAT AT 228.0315 TO 228.321.0981																		2020	DIST 97	RIDE	4.31	PRPI	GOOD	IRI	47					
2007 PCN 16883 - MILL AND OVERLAY AT 228.0304 TO 228.4226																		2021	DIST 97	RIDE	4.21	PRPI	GOOD	IRI	51					
2008 PCN 17260 - CONCRETE PAVEMENT REPAIR AT RPT 230.2 PASSING LANE																		2022	DIST 97	RIDE	4.17	PRPI	GOOD	IRI	53					
																		2023	DIST 93	RIDE	4.09	PRPI	GOOD	IRI	57					

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
228	3.67	92	0.26	76.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	6
229	4.37	93	0.23	44.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	6
230	4.19	93	0.24	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	6
231	4.11	93	0.23	56.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	6
AVG	4.09	93	0.24	57.25	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	6

13 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		C-C 75 FEET		48.0				1958	161				
	4.0	RECYCLED BITUMINOUS BASE		44.0				1984					
	10.0	RECYCLED PCC		24.0				1984	1338	20			
	10.0	NON-REINF PCC	4.0	10.0				1984					
		CPR/DOWEL BAR RETROFIT		12.0			S3	2001		10	1212	1	
		GRINDING		18.0				2001			1212	1	
		CONCRETE PAVEMENT REPAIR		12.0				2012	75		19487	1	
		CONCRETE PAVEMENT REPAIR		24.0				2015			18088	1	
		GRINDING		30.0				2015	302		18088	1	
		CRACK AND SEAT	4.0	24.0	10.0			2018	2007		22065	1	
	2.4	HBP-SUPERPAVE-FAA 45	5.0	24.0	11.0	PG 58-28	SP	2018			22065	1	
	2.0	HBP-SUPERPAVE-FAA45SMA	4.0	24.0	10.0	PG 58-34	SP	2018		20	22065	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	94	E		231.000	0.1030	237.000	0.3220	6.2157	4.0	24.0	10.0	14.4	4.0	48.0	38.0	1260	4175 2023	1184	6	6		COMPO	AOC&S	RI	1	2018	2018	2018	HBP-SUPERPAV
1 MI E MEDINA INT TO CLEVE SEP-EB																		2014	DIST	81	RIDE	3.63	PRPI	GOOD	IRI	77			
																		2015	DIST	86	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2016	DIST	81	RIDE	3.97	PRPI	GOOD	IRI	62			
																		2017	DIST	81	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2018	DIST	99	RIDE	3.34	PRPI	FAIR	IRI	91			
																		2019	DIST	99	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2020	DIST	99	RIDE	4.15	PRPI	GOOD	IRI	54			
																		2021	DIST	98	RIDE	4.02	PRPI	GOOD	IRI	60			
																		2022	DIST	98	RIDE	3.96	PRPI	GOOD	IRI	63			
																		2023	DIST	92	RIDE	3.77	PRPI	GOOD	IRI	71			

HOT BITUMINOUS OVERLAY SHOULD BE CONSIDERED AS AN ALTERNATE.
1998 PROJECT--PCN12168--HOT BIT. PAVE RP235.836 TO RP236.121-4.0" LIFT \$79THOUSAND.
PCN 1212 MILLING 1-1/2" 234.9521 TO 235.0015, SEAL COAT 235.8357 TO 236.1214
2007 - PCN 16884 CPR IN PASSING LANE AT RPT 234.973
2008 PCN 17260 - CPR AT RPT 231.5 DRIVING LANE, RPT 233.5 DRIVING LANE

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RT
232	3.85	92	0.28	67.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
233	3.45	90	0.23	86.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
234	3.98	93	0.23	62.00	GOOD	N/A	N/A	0	0	0	0	0	0	6
235	3.90	92	0.23	65.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
236	3.89	93	0.21	66.00	GOOD	N/A	N/A	0	0	0	0	0	0	6
237	3.53	90	0.23	82.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
AVG	3.77	92	0.24	71.33	GOOD	N/A	N/A	0	0	0	1	0	0	6

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		48.0				1958	307				
	C-C 75 FEET						1958					
4.0	RECYCLED BITUMINOUS BASE		44.0				1984					
10.0	RECYCLED PCC		24.0				1984	2552	20			
10.0	NON-REINF PCC	4.0		10.0			1984					
	CONCRETE PAVEMENT REPAIR		24.0			03	1999	562	10	12268	1	
	CPR/DOWEL BAR RETROFIT		12.0			S3	2001		10	1212	1	
	GRINDING		18.0				2001			1212	1	
	CONCRETE PAVEMENT REPAIR		12.0				2012	142		19487	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015			17113	1	
	GRINDING		30.0				2015	576		17113	1	
	CRACK AND SEAT	4.0	24.0	10.0			2018	3826		22065	1	
2.4	HBP-SUPERPAVE-FAA 45	5.0	24.0	11.0	PG 58-28	SP	2018			22065	1	
2.0	HBP-SUPERPAVE-FAA45SMA	4.0	24.0	10.0	PG 58-34	SP	2018		20	22065	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														
2	94	E		237.000	0.3220	240.000	0.0650	2.7386	4.0	24.0	10.0	10.0	4.0	48.0	38.0	1253	4049 2023	1170	6	6		COMPO	AOC&S	RI	1	2018	2018	2018	HBP-SUPERPAV														
CLEVE SEP TO E CLEVE INT-EB																		2014	DIST	80	RIDE	3.56	PRPI	GOOD	IRI	81																	
																		2015	DIST	83	RIDE	3.98	PRPI	GOOD	IRI	62																	
																		2016	DIST	85	RIDE	3.91	PRPI	GOOD	IRI	65																	
																		2017	DIST	80	RIDE	4.05	PRPI	GOOD	IRI	59																	
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2019	DIST	99	RIDE	4.14	PRPI	GOOD	IRI	55																	
																		2020	DIST	99	RIDE	4.08	PRPI	GOOD	IRI	58																	
																		2021	DIST	99	RIDE	3.94	PRPI	GOOD	IRI	64																	
																		2022	DIST	99	RIDE	3.76	PRPI	GOOD	IRI	72																	
																		2023	DIST	93	RIDE	3.61	PRPI	GOOD	IRI	79																	

HOT BITUMINOUS OVERLAY SHOULD BE CONSIDERED AS AN ALTERNATE.
1999-DOWEL BAR RETROFIT(TEST SECTION)-PCN12268--RP239.9357 TO
RP240.065.1999-PCN12268-COST\$247THOUSAND.
2014 PCN 20396 - WIDENING AND EROSION CONTROL

2020 PCN 22825 GRADE RAISE RP 239.656 TO 240.100-18" AGGREGATE CLASS 5
AND 8.5" SUPERPAVE FAA 45

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																
238	3.40	87	0.22	89.00	GOOD	N/A	N/A	3	0	0	1	0	0	2	6										
239	3.82	98	0.19	69.00	GOOD	N/A	N/A	0	0	1	0	0	0	0	0										
AVG	3.61	93	0.21	79.00	GOOD	N/A	N/A	2	0	1	1	0	0	1	3										

13 OCCURS	LSHL DPTH (IN)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		48.0				1958	135			
C-C 75 FEET						1958				
4.0 RECYCLED BITUMINOUS BASE		44.0				1984				
10.0 RECYCLED PCC		24.0				1984	1124	20		
10.0 NON-REINF PCC	4.0		10.0			1984				
CPR/DOWEL BAR RETROFIT		12.0			S3	2001	10	1212	1	
GRINDING		18.0				2001		1212	1	
CONCRETE PAVEMENT REPAIR		12.0				2012	63	19487	1	
CONCRETE PAVEMENT REPAIR		24.0				2015		17113	1	
GRINDING		30.0				2015	254	17113	1	
CRACK AND SEAT	4.0	24.0	10.0			2018	1686	22065	1	
2.4 HBP-SUPERPAVE-FAA 45	5.0	24.0	11.0	PG 58-28	SP	2018		22065	1	
2.0 HBP-SUPERPAVE-FAA45SMA	4.0	24.0	10.0	PG 58-34	SP	2018	20	22065	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
2	94	E		240.000	0.0650	248.000	0.0000	7.9299		4.0	24.0	10.0	9.0	8.0	48.0	38.0	1271	3946 2023	1894	26	19			CONCR	JOINT	RI	1	1998	2015	2015	CPR/GRINDING														
E CLEVELAND E TO NEAR LIPPERT INT-R																				2014	DIST	86	RIDE	2.86	PRPI	FAIR	IRI	114																	
																				2015	DIST	88	RIDE	3.90	PRPI	GOOD	IRI	65																	
																				2016	DIST	90	RIDE	4.05	PRPI	GOOD	IRI	58																	
																				2017	DIST	88	RIDE	4.06	PRPI	GOOD	IRI	58																	
																				2018	DIST	92	RIDE	4.02	PRPI	GOOD	IRI	59																	
																				2019	DIST	88	RIDE	4.20	PRPI	GOOD	IRI	52																	
																				2020	DIST	87	RIDE	3.95	PRPI	GOOD	IRI	63																	
																				2021	DIST	85	RIDE	3.85	PRPI	GOOD	IRI	67																	
																				2022	DIST	85	RIDE	3.43	PRPI	FAIR	IRI	87																	
																				2023	DIST	85	RIDE	3.77	PRPI	GOOD	IRI	71																	

1997 CLEVELAND TO LIPPERT CROSSOVERS \$618,220.79
PCN-12410-MEDIAN CROSSOVERS & RAMP CONNECTIONS BEG RP 247.5 TO
RP 255.696 TOTAL COST \$486 THOUSAND.
2008 PCN 17260 - CONCRETE PAVEMENT REPAIR AT FOLLOWING LOCATIONS
RPT 242.5 DRIVING LANE, RPT 243.9 DRIVING LANE, RPT 245.5 DRIVING LANE
RPT 246 DRIVING LANE, RPT 247.1 DRIVING AND PASSING LANE.
2020 PCN 22825 GRADE RAISE RP 239.656 TO 240.100-18" AGGREGATE CLASS 5
AND 8.5" SUPERPAVE FAA 45

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
240	3.82	88	N/A	69.00	GOOD	0.07	71	0	0	0	1	2	4	2	0	1	1
241	3.66	86	N/A	76.00	GOOD	0.08	65	0	0	0	3	3	3	2	0	1	1
242	3.60	84	N/A	79.00	GOOD	0.10	54	0	0	0	3	2	3	5	0	1	1
243	3.50	84	N/A	84.00	GOOD	0.13	52	0	0	0	1	3	4	5	0	1	1
244	4.00	90	N/A	61.00	GOOD	0.08	45	0	0	0	1	2	3	1	0	1	1
245	3.89	85	N/A	66.00	GOOD	0.08	54	0	0	0	3	3	4	2	0	1	1
246	3.85	82	N/A	67.00	GOOD	0.10	43	0	0	0	4	3	4	4	0	1	1
247	3.84	84	N/A	68.00	GOOD	0.09	75	0	0	0	3	4	4	2	0	1	1
AVG	3.77	85	N/A	71.25	GOOD	0.09	57	0	0	0	2	3	4	3	0	1	1

8 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1959					
	4.0	BLENDED BASE	6.0	24.0				1998			849	1	
	8.0	BLENDED BASE			10.0			1998			849	1	
	4.0	PERM CEMENT STAB BASE	6.0	24.0		AE	07	1998			849	1	
		DOWELED		24.0				1998			849	1	
	9.0	RECYCLED PCC	4.0	24.0	10.0	AE		1998	6267	30	849	1	
		CONCRETE PAVEMENT REPAIR		24.0				2015	622	10	18089	1	
		GRINDING		30.0				2015			18089	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
2	94	E		248.000	0.0000	258.055	0.3893	10.4482	4.0	24.0	10.0	12.0	6.0	50.0	38.0	1354	4116 2023	1894	8	8	2018	COMPO	AOPJC	RI	1	2016	2016	2016	MICROSURFACI							
NEAR LIPPERT INT TO NEAR US 281-EB																		2014	DIST	86	RIDE	3.96	PRPI	GOOD	IRI	62										
																		2015	DIST	84	RIDE	3.83	PRPI	GOOD	IRI	68										
																		2016	DIST	90	RIDE	4.40	PRPI	GOOD	IRI	43										
																		2017	DIST	88	RIDE	4.47	PRPI	GOOD	IRI	40										
																		2018	DIST	98	RIDE	4.31	PRPI	GOOD	IRI	47										
																		2019	DIST	96	RIDE	4.41	PRPI	GOOD	IRI	43										
																		2020	DIST	93	RIDE	4.33	PRPI	GOOD	IRI	46										
																		2021	DIST	93	RIDE	4.29	PRPI	GOOD	IRI	48										
																		2022	DIST	93	RIDE	4.25	PRPI	GOOD	IRI	49										
																		2023	DIST	91	RIDE	4.20	PRPI	GOOD	IRI	52										

REPLACE FAILED JOINT SEAL INSERT WITH SILICONE SEAL. INSERTS HAVE FAILED IN ABOUT 98% OF THE JOINTS.
PCN-12410-MEDIAN CROSSOVERS & RAMP CONNECTIONS BEG RP 247.5 TO RP 255.696 TOTAL COST \$486 THOUSAND.
PCN 13251 YR 2002 - RUMBLE STRIPS ON INSIDE MEDIAN SHOULDER
2008 PCN 17260 - CONCRETE PAVEMENT REPAIR AT RPT 249.9 DRIVING LANE.
2018 PCN 21878 - 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
248	4.17	95	0.13	54.00	GOOD	N/A	N/A	0	0	1	3	0	0	0
249	4.30	89	0.13	47.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
250	4.26	92	0.14	50.00	GOOD	N/A	N/A	0	0	2	5	0	0	0
251	4.33	89	0.14	47.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
252	4.27	91	0.15	49.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
253	4.26	89	0.16	50.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
254	4.18	95	0.16	53.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
255	4.25	91	0.15	50.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
256	4.22	90	0.16	51.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
257	4.20	91	0.16	52.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
AVG	4.24	91	0.15	50.30	GOOD	N/A	N/A	2	0	2	4	0	0	0

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	
258	3.81	88	N/A	69.00	GOOD	0.08	62	NA	NA	3	2	NA	NA	0	NA	0	0	0	3	2	0	1	NA	NA	CONCR

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
6.0	RECYCLED BITUMINOUS BASE		50.0				1959					
10.0	RECYCLED PCC		24.0				1991	7122	30			
10.0	NON-REINF PCC	4.0	10.0				1991					
	GRINDING		15.0	3.0			2002	1262		13251	1	
	CONCRETE PAVEMENT REPAIR		12.0			05	2002		10	13251	1	
	CPR/DOWEL BAR RETROFIT		12.0			05	2002			13251	1	
	GRINDING		15.0				2014	753		17737	1	
	CONCRETE PAVEMENT REPAIR		12.0			05	2014			17737	1	
	CPR/DOWEL BAR RETROFIT		12.0			05	2014			17737	1	
	CONCRETE PAVEMENT REPAIR		24.0				2016			21401	1	
2.0	HBP-SUPERPAVE-FAA45LIME	4.0	24.0	10.0	PG 64-28	SP	2016	3893	20	21401	1	
	MICROSURFACING		25.0			MC	2018	429		21878	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				
2	94	E		258.055		0.3893	262.361	0.3915	4.3035	4.0	24.0	10.0	11.0	8.0	54.6	38.0	1409	4613 2023	2186	31	11		CONCR	JOINT	UI	1	1993	2008	2023	CPR_ONLY			
NEAR US 281 E TO E BLOOM INTR																		2014	DIST	86	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2015	DIST	83	RIDE	3.92	PRPI	GOOD	IRI	64							
																		2016	DIST	82	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2017	DIST	85	RIDE	3.82	PRPI	GOOD	IRI	69							
																		2018	DIST	86	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2019	DIST	89	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2020	DIST	88	RIDE	3.89	PRPI	GOOD	IRI	65							
																		2021	DIST	89	RIDE	3.74	PRPI	GOOD	IRI	73							
																		2022	DIST	88	RIDE	3.54	PRPI	GOOD	IRI	82							
																		2023	DIST	87	RIDE	3.82	PRPI	GOOD	IRI	69							

2007 - PCN 16884 - CPR IN DRIVING LANE AT RPT 260.345
 2011_PCN 17342 - ACCELERATION LANE, SIGNING AND BRIDGE WIDENING AT EAST JAMESTOWN INTERCHANGE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
259	3.83	86	N/A	69.00	GOOD	0.08	88	0	0	0	3	3	3	3	0	0	1
260	3.65	86	N/A	77.00	GOOD	0.08	81	0	0	0	2	3	3	3	0	1	1
261	3.80	88	N/A	70.00	GOOD	0.07	43	0	0	0	3	3	3	1	0	0	1
262	3.98	87	N/A	62.00	GOOD	0.08	97	0	0	0	2	3	3	3	0	0	1
AVG	3.82	87	N/A	69.50	GOOD	0.08	77	0	0	0	3	3	3	3	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1957					
	C-C 75 FEET						1957					
	8.0 BLENDED BASE		47.0				1993					
	11.0 RECYCLED PCC		24.0				1993	4161	30			
	11.0 NON-REINF PCC	10.0		4.0			1993					
	LANDSCAPING						2001	238		13817		1
	CONCRETE PAVEMENT REPAIR		24.0				2008	140	7	16756		1
	GRINDING		15.0	3.0			2008			16756		1
	CONCRETE PAVEMENT REPAIR		24.0				2016			21401		1
	CONCRETE PAVEMENT REPAIR						2023	499	10	23468		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
2	94	E		262.361	0.3915	267.000	0.1410	4.3849	4.0	24.0	10.0	10.0	6.0	50.0	38.0	1440	5745 2023	2261	37	6		CONCR	JOINT	RI	1	1987	2007	2018	CPR/GRINDING
E BLOOM TO 0.5 MI E MID CONT.																		2014	DIST 89	RIDE 4.20	PRPI	GOOD	IRI	52					
																		2015	DIST 87	RIDE 4.23	PRPI	GOOD	IRI	51					
																		2016	DIST 86	RIDE 4.20	PRPI	GOOD	IRI	52					
																		2017	DIST 88	RIDE 4.13	PRPI	GOOD	IRI	55					
																		2018	DIST 92	RIDE 4.05	PRPI	GOOD	IRI	58					
																		2019	DIST 92	RIDE 4.58	PRPI	GOOD	IRI	35					
																		2020	DIST 91	RIDE 4.60	PRPI	GOOD	IRI	34					
																		2021	DIST 90	RIDE 4.56	PRPI	GOOD	IRI	36					
																		2022	DIST 89	RIDE 4.45	PRPI	GOOD	IRI	41					
																		2023	DIST 89	RIDE 4.19	PRPI	GOOD	IRI	52					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																						
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																	
263	4.26	90	N/A	49.00	GOOD	0.07	51	0	0	0	3	0	3	2	0	0	1											
264	4.04	88	N/A	59.00	GOOD	0.07	64	0	0	0	1	3	4	2	0	0	1											
265	4.12	88	N/A	55.00	GOOD	0.08	73	0	0	0	1	1	5	2	0	1	1											
266	4.06	91	N/A	59.00	GOOD	0.07	50	0	0	0	0	1	3	2	0	1	1											
267	4.45	87	N/A	41.00	GOOD	0.08	51	0	0	0	0	4	5	2	0	0	1											
AVG	4.19	89	N/A	52.60	GOOD	0.07	58	0	0	0	1	2	4	2	0	0	1											

9 OCCURS													LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS GRADE													(FT)	(FT)	(FT)								
C-C 75 FEET													48.0					1957					
6.0 RECYCLED BITUMINOUS BASE													44.0					1957					
10.0 RECYCLED PCC													24.0					1987	2336	30			
10.0 NON-REINF PCC													4.0	10.0				1987					
CPR/DOWEL BAR RETROFIT													12.0				05	2007	984	20	15555	1	
GRINDING													18.0					2007			15555	1	
CONCRETE PAVEMENT REPAIR													24.0					2018	545	20	21656	1	
GRINDING													3.0	24.0	3.0			2018			21656	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
2	94	E		267.000	0.1410	271.000	0.3659	4.2242	4.0	24.0	10.0	10.0	6.0	52.0	38.0	1433	5640 2023	2294	35	6			CONCR JOINT RI		1	1989	2007	2018	CPR/GRINDING
0.5 MI E MID CONT. E TO W URBANA INT																		2014	DIST 84	RIDE 4.26	PRPI GOOD	IRI 50							
2007 PCN 15555 - THIS PROJECT ALSO RECONSTRUCTED THE SPIRITWOOD INT CROSSOVER AND ALSO PAVED THE ON AND OFF RAMPS.																		2015	DIST 83	RIDE 4.11	PRPI GOOD	IRI 56							
																		2016	DIST 81	RIDE 4.14	PRPI GOOD	IRI 55							
																		2017	DIST 84	RIDE 3.91	PRPI GOOD	IRI 65							
																		2018	DIST 90	RIDE 3.90	PRPI GOOD	IRI 65							
																		2019	DIST 92	RIDE 4.70	PRPI EXCL	IRI 30							
																		2020	DIST 90	RIDE 4.71	PRPI EXCL	IRI 29							
																		2021	DIST 91	RIDE 4.58	PRPI GOOD	IRI 35							
																		2022	DIST 90	RIDE 4.42	PRPI GOOD	IRI 42							
																		2023	DIST 89	RIDE 4.53	PRPI GOOD	IRI 38							

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																	
268	4.66	89	N/A	32.00	EXCL	0.09	28	0	0	0	0	4	4	1	0	0	1											
269	4.41	88	N/A	43.00	GOOD	0.09	80	0	0	0	0	3	4	3	0	0	1											
270	4.49	88	N/A	40.00	GOOD	0.08	83	0	0	0	1	3	3	3	0	0	1											
271	4.55	89	N/A	37.00	EXCL	0.08	85	0	0	0	0	2	4	3	0	0	1											
AVG	4.53	89	N/A	38.00	GOOD	0.09	69	0	0	0	0	3	4	3	0	0	1											

10 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		48.0				1957					
		C-C 75 FEET						1957					
		RESHAPED		50.0				1989					
	6.0	RECYCLED BITUMINOUS BASE		50.0				1989					
	10.0	RECYCLED PCC		24.0				1989	2502	30			
	10.0	NON-REINF PCC	4.0		10.0			1989					
		GRINDING		18.0				2007	948	20	15555		1
		CONCRETE PAVEMENT REPAIR		12.0				2007			15555		1
		CONCRETE PAVEMENT REPAIR		24.0				2018	525	20	21656		1
		GRINDING	3.0	24.0	3.0			2018			21656		1

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2	94	E		271.000	0.3659	275.000	0.9110	4.5418	4.0	24.0	10.0	10.0	6.0	50.0	38.0	1468	5502 2023	2294	35	6		CONCR	JOINT	RI	1	1989	2007	2018	CPR/GRINDING																																																																														
W URBANA INT E TO W ECKELSON INT.																		2014	DIST	84	RIDE	4.07	PRPI	GOOD	IRI	58	2015	DIST	83	RIDE	3.94	PRPI	GOOD	IRI	63	2016	DIST	80	RIDE	3.97	PRPI	GOOD	IRI	62	2017	DIST	82	RIDE	3.70	PRPI	GOOD	IRI	74	2018	DIST	91	RIDE	3.66	PRPI	GOOD	IRI	76	2019	DIST	91	RIDE	4.53	PRPI	GOOD	IRI	37	2020	DIST	89	RIDE	4.58	PRPI	EXCL	IRI	35	2021	DIST	90	RIDE	4.37	PRPI	GOOD	IRI	44	2022	DIST	90	RIDE	4.19	PRPI	GOOD	IRI	52	2023	DIST	86	RIDE	4.41	PRPI	GOOD	IRI	42

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
272	4.35	87	N/A	45.00	GOOD	0.07	80	0	0	2	2	4	3	0	0	1
273	4.58	87	N/A	35.00	EXCL	0.08	58	0	0	1	3	4	2	0	1	1
274	4.38	85	N/A	44.00	GOOD	0.10	81	0	0	1	1	4	7	0	0	1
275	4.32	85	N/A	47.00	GOOD	0.09	81	0	0	4	2	3	3	0	1	1
AVG	4.41	86	N/A	42.75	GOOD	0.09	75	0	0	2	2	4	4	0	1	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1957					
	C-C 75 FEET						1957					
	RESHAPED		50.0				1989					
6.0	RECYCLED BITUMINOUS BASE		50.0				1989					
10.0	RECYCLED PCC		24.0				1989	2690	30			
10.0	NON-REINF PCC	4.0		10.0			1989					
	CPR/DOWEL BAR RETROFIT		12.0			05	2007	1019	20	15555		1
	GRINDING		18.0				2007			15555		1
	CONCRETE PAVEMENT REPAIR		24.0				2018	565	20	21656		1
	GRINDING	3.0	24.0	3.0			2018			21656		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																																																				
2	94	E		275.000	0.9110	289.000	0.0860	13.1687	4.0	24.0	10.0	9.0	8.0	57.0	38.0	1459	5483 2023	2299	5	5			CONCR JOINT RI		1	2019	2019	2019	PCC JOINED																																																				
W ECKELSON E TO E ND 1-OAKES (EB)																																																																																	
HOT BITUMINOUS PAVEMENT OVERLAY SHOULD BE CONSIDERED AS AN ALTERNATE. THE JOINTS SHOW CONSIDERABLE FAULTING. SEVERAL AREAS EXHIBIT FROST ACTION. PUSH OUTS AND PANEL CRACKING IN ISOLATED AREAS. 1999-PNC129-CRACK AND SEAT, OVERLAY, AND EDGE DRAIN RP276.176 TO RP276.707. RECONSTRUCTION BETWEEN STATION 251+72 TO 295+02.30 PCN 15306 2004 2007 - PCN 16884 - CPR IN DRIVING LANE AT RPT 277.072 2013 PCN 18090 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT. 2014 PCN 20400 - WIDENING AND EROSION CONTROL																																																																																	
<table border="0"> <tr> <td>2014</td> <td>DIST 90</td> <td>RIDE 3.65</td> <td>PRPI GOOD</td> <td>IRI 77</td> </tr> <tr> <td>2015</td> <td>DIST 87</td> <td>RIDE 3.69</td> <td>PRPI GOOD</td> <td>IRI 74</td> </tr> <tr> <td>2016</td> <td>DIST 82</td> <td>RIDE 3.60</td> <td>PRPI GOOD</td> <td>IRI 78</td> </tr> <tr> <td>2017</td> <td>DIST 88</td> <td>RIDE 3.59</td> <td>PRPI GOOD</td> <td>IRI 79</td> </tr> <tr> <td>2018</td> <td>DIST 91</td> <td>RIDE 3.28</td> <td>PRPI FAIR</td> <td>IRI 93</td> </tr> <tr> <td>2019</td> <td>DIST NA</td> <td>RIDE N/A</td> <td>PRPI N/A</td> <td>IRI N/A</td> </tr> <tr> <td>2020</td> <td>DIST 97</td> <td>RIDE 4.52</td> <td>PRPI GOOD</td> <td>IRI 37</td> </tr> <tr> <td>2021</td> <td>DIST 97</td> <td>RIDE 4.30</td> <td>PRPI GOOD</td> <td>IRI 47</td> </tr> <tr> <td>2022</td> <td>DIST 95</td> <td>RIDE 4.24</td> <td>PRPI GOOD</td> <td>IRI 50</td> </tr> <tr> <td>2023</td> <td>DIST 95</td> <td>RIDE 4.38</td> <td>PRPI GOOD</td> <td>IRI 44</td> </tr> </table>																																2014	DIST 90	RIDE 3.65	PRPI GOOD	IRI 77	2015	DIST 87	RIDE 3.69	PRPI GOOD	IRI 74	2016	DIST 82	RIDE 3.60	PRPI GOOD	IRI 78	2017	DIST 88	RIDE 3.59	PRPI GOOD	IRI 79	2018	DIST 91	RIDE 3.28	PRPI FAIR	IRI 93	2019	DIST NA	RIDE N/A	PRPI N/A	IRI N/A	2020	DIST 97	RIDE 4.52	PRPI GOOD	IRI 37	2021	DIST 97	RIDE 4.30	PRPI GOOD	IRI 47	2022	DIST 95	RIDE 4.24	PRPI GOOD	IRI 50	2023	DIST 95	RIDE 4.38	PRPI GOOD	IRI 44
2014	DIST 90	RIDE 3.65	PRPI GOOD	IRI 77																																																																													
2015	DIST 87	RIDE 3.69	PRPI GOOD	IRI 74																																																																													
2016	DIST 82	RIDE 3.60	PRPI GOOD	IRI 78																																																																													
2017	DIST 88	RIDE 3.59	PRPI GOOD	IRI 79																																																																													
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2019	DIST NA	RIDE N/A	PRPI N/A	IRI N/A																																																																													
2020	DIST 97	RIDE 4.52	PRPI GOOD	IRI 37																																																																													
2021	DIST 97	RIDE 4.30	PRPI GOOD	IRI 47																																																																													
2022	DIST 95	RIDE 4.24	PRPI GOOD	IRI 50																																																																													
2023	DIST 95	RIDE 4.38	PRPI GOOD	IRI 44																																																																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																								
FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																				
276	4.28	96	N/A	49.00	GOOD	0.08	74	0	0	0	0	1	0	2	0	0	0													
277	4.44	96	N/A	42.00	GOOD	0.07	75	0	0	0	0	1	0	2	0	0	0													
278	4.49	98	N/A	40.00	GOOD	0.07	44	0	0	0	0	0	0	1	0	0	0													
279	4.49	97	N/A	40.00	GOOD	0.06	35	0	0	0	0	1	0	1	0	0	0													
280	4.47	96	N/A	40.00	GOOD	0.07	37	0	0	0	1	1	0	1	0	0	0													
281	4.34	94	N/A	46.00	GOOD	0.08	82	0	0	0	0	2	0	3	0	0	0													
282	4.32	92	N/A	47.00	GOOD	0.08	81	0	0	0	0	4	0	3	0	0	0													
283	4.29	95	N/A	48.00	GOOD	0.08	71	0	0	0	0	2	0	2	0	0	0													
284	4.36	95	N/A	45.00	GOOD	0.08	55	0	0	0	1	1	0	2	0	0	0													
285	4.43	98	N/A	42.00	GOOD	0.08	41	0	0	0	0	0	0	1	0	0	0													
286	4.42	97	N/A	42.00	GOOD	0.07	45	0	0	0	1	0	0	1	0	0	0													
287	4.43	94	N/A	42.00	GOOD	0.07	46	0	0	0	0	3	0	2	0	0	0													
288	4.16	93	N/A	54.00	GOOD	0.08	58	0	0	0	0	4	0	2	0	0	0													
AVG	4.38	95	N/A	44.38	GOOD	0.07	57	0	0	0	0	2	0	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		57.0				2019			21512	1	
5.0	SALVAGED AGGR BASE		46.0				2019			21512	1	
9.0	NON-REINF PCC	4.0	24.0	11.0			2019			21512	1	
4.0	HBP-SUPERPAVE-FAA 40 DOWELED				2.0 AE	S3	2019	21146	30	21512	1	
	JOINT SPACE 15 FOOT				8.0 PG 58S28	SP	2019			21512	1	
	FEDERAL AID SAND SEAL						2019			21512	1	
					8.0 CRS2P	45	2020	143		22698	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				
2	94	E		289.000	0.0860	295.000	0.6900	6.5966	4.0	24.0	10.0	10.0	12.0	53.5	38.0	1442	5408 2023	2071	23	6		CONCR	JOINT	UI	1	2001	2018	2018	CPR_ONLY				
E OAKES INTR TO E OF VALLEY CITY																		2014	DIST	90	RIDE	3.78	PRPI	GOOD	IRI	71							
																		2015	DIST	90	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2016	DIST	88	RIDE	3.64	PRPI	GOOD	IRI	77							
																		2017	DIST	91	RIDE	3.45	PRPI	GOOD	IRI	85							
																		2018	DIST	91	RIDE	3.43	PRPI	FAIR	IRI	87							
																		2019	DIST	94	RIDE	3.70	PRPI	GOOD	IRI	74							
																		2020	DIST	93	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2021	DIST	93	RIDE	3.45	PRPI	GOOD	IRI	86							
																		2022	DIST	93	RIDE	3.40	PRPI	FAIR	IRI	88							
																		2023	DIST	93	RIDE	3.57	PRPI	GOOD	IRI	80							

TRANSVERSE CRACKS SEALED 1984.
 2007 - PCN 16884 - CPR IN DRIVNG LANE AT RPT 293.412

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
289	3.60	96	N/A	79.00	GOOD	0.07	84	0	0	0	0	0	3	0	0	0
290	3.46	94	N/A	85.00	FAIR	0.07	62	0	0	1	0	1	2	0	0	1
291	3.38	90	N/A	89.00	GOOD	0.08	60	0	0	3	0	4	2	0	0	0
292	3.61	92	N/A	79.00	GOOD	0.10	67	0	0	0	0	0	6	0	0	1
293	3.80	92	N/A	70.00	GOOD	0.07	62	0	0	0	0	4	2	0	0	1
294	3.32	91	N/A	92.00	FAIR	0.08	91	0	0	0	0	4	3	0	0	1
295	3.83	95	N/A	68.00	GOOD	0.08	75	0	0	0	2	0	2	0	0	0
AVG	3.57	93	N/A	80.29	GOOD	0.08	72	0	0	1	0	2	3	0	0	1

8 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		53.5				2001					
8.0 SALVAGED AGGR BASE		35.5				2001			1214	1	
4.0 PERM CEMENT STAB BASE		29.0		AE	07	2001			1214	1	
10.0 NON-REINF PCC		28.0	10.0	AE	S4	2001		30	1214	1	
JOINT SPACE 15 FOOT						2001			1214	1	
DOWELED						2001			1214	1	
EDGE DRAIN	16.0		12.0			2001			1214	1	
CONCRETE PAVEMENT REPAIR		24.0				2018	370	20	21867	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR VALLEY CITY 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
2	94	E		295.000	0.6900	302.712	0.0000	7.0185	4.0	24.0	10.0	14.0	3.0	48.0	38.0	1433	6009 2023	2210	19	12		COMPO	AOPJC	RI	1	2005	2013	2022	RAP-FAA 45

E OF VALLEY CITY E TO ORISKA INT

PCN-13596-DRIVING LANE ONLY.
2005 PCN 15210 - LOWERED THE ROADWAY UNDER EXISTING STRUCTURES.
2007 PCN 16912 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2012 PCN 19942 - MILL AND CONTRACT PATCHING
2016 PCN 21272 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

2014	DIST 86	RIDE 4.35	PRPI	GOOD	IRI 45
2015	DIST 88	RIDE 4.32	PRPI	GOOD	IRI 47
2016	DIST 93	RIDE 3.97	PRPI	GOOD	IRI 62
2017	DIST 86	RIDE 3.99	PRPI	GOOD	IRI 61
2018	DIST 94	RIDE 3.85	PRPI	GOOD	IRI 67
2019	DIST 93	RIDE 4.10	PRPI	GOOD	IRI 56
2020	DIST 91	RIDE 3.93	PRPI	GOOD	IRI 64
2021	DIST 90	RIDE 3.80	PRPI	GOOD	IRI 70
2022	DIST 99	RIDE 4.26	PRPI	GOOD	IRI 49
2023	DIST 96	RIDE 4.28	PRPI	GOOD	IRI 48

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
296	4.34	96	0.13	46.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
297	4.35	96	0.12	45.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
298	4.16	97	0.12	54.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
299	4.25	97	0.11	50.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
300	4.36	96	0.12	45.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
301	4.34	96	0.12	46.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
302	4.18	96	0.13	53.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
AVG	4.28	96	0.12	48.43	GOOD	N/A	N/A	0	0	3	0	0	0	0

23 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1959					
		C-C 84 FEET						1959	281				
	3.0	SAND BASE		27.0				1961					
	9.0	NON-REINF PCC		24.0				1961		20			
		JOINT SPACE 61.5 FOOT						1961					
	6.6	AGGREGATE BASE	4.5		11.2			1961					
	3.0	HOT BIT PAVEMENT	3.0		10.0	150-200		1961	236				
		DISTRICT SAND SEAL	3.0		10.0			1973	5				
		DISTRICT CHIP SEAL	3.0		10.0	AE-150S		1980	11				
		DISTRICT SAND SEAL	3.0		10.0	MC-3000		1985	21				
		CONCRETE PAVEMENT REPAIR		24.0				1987	4287	10			
	2.0	RECYCLED HOT BIT PAVMNT			10.0	200-300		1988	222				
		CONCRETE PAVEMENT REPAIR						1995	634	10			
		CONCRETE PAVEMENT REPAIR		12.0		AE	03	2000	88	10	13596	1	
		CONCRETE PAVEMENT REPAIR		24.0				2005			15210	1	
	2.5	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	SP	2005	4130	20	15210	1	
	2.5	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 64-28	SP	2005			15210	1	
		MICROSURFACING		25.0		CRS2P	MC	2007	202		16912	1	
	-2.0	MILLING	4.0	24.0	4.0			2013			19701	1	
	3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2013	1741	10	19701	1	
		MICROSURFACING		25.0			MC	2016	246		21272	1	
	-3.0	MILLING		38.0				2022			22638	1	
	3.0	RAP-SUPERPAVE FAA 45		38.0		PG 58-34	SP	2022	2823	10	22638	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
2	94	E		302.712	0.0000	307.679	0.0000	4.9621	4.0	24.0	10.0	16.0	3.0	48.0	38.0	1490	5665 2023	1565	19	12		COMPO	AOB&S	RI	1	2005	2013	2022	RAP-FAA 45
ORISKA INTERCHANGE E TO TOWER CITY																		2014	DIST	88	RIDE	4.43	PRPI	GOOD	IRI	42			
																		2015	DIST	87	RIDE	4.40	PRPI	GOOD	IRI	43			
																		2016	DIST	93	RIDE	4.12	PRPI	GOOD	IRI	56			
																		2017	DIST	86	RIDE	4.09	PRPI	GOOD	IRI	56			
																		2018	DIST	93	RIDE	4.05	PRPI	GOOD	IRI	58			
																		2019	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2020	DIST	91	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2021	DIST	90	RIDE	4.15	PRPI	GOOD	IRI	54			
																		2022	DIST	99	RIDE	4.28	PRPI	GOOD	IRI	48			
																		2023	DIST	96	RIDE	4.28	PRPI	GOOD	IRI	48			

PCN-13596-DRIVING LANE ONLY.
2005 PCN 15210 - LOWERED ROADWAY UNDER EXISTING STRUCTURES.
2007 PCN 16912 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2012 PCN 19942 - MILL AND CONTRACT PATCHING
2016 PCN 21272 - 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																							
303	4.13	96	0.12	55.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0																	
304	4.38	96	0.12	44.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0																	
305	4.36	97	0.11	45.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0																	
306	4.34	96	0.11	46.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0																	
307	4.21	96	0.12	51.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0																	
AVG	4.28	96	0.12	48.20	GOOD	N/A	N/A	0	0	0	3	0	0	0	0																	

23 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
COMPONENTS GRADE		48.0				1959					
C-C 84 FEET						1959	199				
3.0 SAND BASE		27.0				1961					
9.0 NON-REINF PCC JOINT SPACE 61.5 FOOT		24.0				1961		20			
6.6 AGGREGATE BASE	4.5		11.2			1961					
3.0 HOT BIT PAVEMENT	3.0		10.0	150-200		1961	167				
DISTRICT SAND SEAL	3.0		10.0			1973	4				
DISTRICT CHIP SEAL	3.0		10.0	AE-150S		1980	8				
DISTRICT SAND SEAL	3.0		10.0	MC-3000		1985	15				
CONCRETE PAVEMENT REPAIR		24.0				1987	3030	10			
2.0 RECYCLED HOT BIT PAVMNT			10.0	200-300		1988	157				
CONCRETE PAVEMENT REPAIR						1995	448	10			
CONCRETE PAVEMENT REPAIR						2000	63	10	13596	1	
BREAK AND SEAT		24.0				2005			15210	1	
5.0 HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	SP	2005	2920	20	15210	1	
2.0 HOT BIT PAVEMENT	4.0	24.0	10.0	PG 64-28	SP	2005			15210	1	
MICROSURFACING		25.0		CRS2P	MC	2007	143		16912	1	
-2.0 MILLING	4.0	24.0	4.0			2013			19701	1	
3.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2013	1231	10	19701	1	
MICROSURFACING		25.0			MC	2016	174		21272	1	
-3.0 MILLING		38.0				2022			22638	1	
3.0 RAP-SUPERPAVE FAA 45		38.0		PG 58-34	SP	2022	1996	10	22638	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
2	94	E		307.679	0.0000	309.000	0.7150	2.0496	4.0	24.0	10.0	16.0	3.0	48.0	38.0	1485	5595 2023	1559	19	12		COMPO	AOB&S	RI	1	2005	2013	2022	RAP-FAA 45
TOWER CITY E TO NEAR HILL																		2014	DIST	83	RIDE	4.35	PRPI	GOOD	IRI	46			
																		2015	DIST	88	RIDE	4.29	PRPI	GOOD	IRI	48			
																		2016	DIST	93	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2017	DIST	85	RIDE	4.02	PRPI	GOOD	IRI	60			
																		2018	DIST	90	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2019	DIST	90	RIDE	4.14	PRPI	GOOD	IRI	55			
																		2020	DIST	90	RIDE	4.00	PRPI	GOOD	IRI	61			
																		2021	DIST	90	RIDE	3.87	PRPI	GOOD	IRI	67			
																		2022	DIST	99	RIDE	4.22	PRPI	GOOD	IRI	51			
																		2023	DIST	97	RIDE	4.23	PRPI	GOOD	IRI	50			

PCN-13596-DRIVING LANE ONLY.
2007 PCN 16912 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2016 PCN 21272 - 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
308	4.35	97	0.11	45.00	GOOD	N/A	N/A	0	0	2	0	0	0
309	4.11	96	0.12	56.00	GOOD	N/A	N/A	0	0	1	2	0	0
AVG	4.23	97	0.12	50.50	GOOD	N/A	N/A	0	0	1	2	0	0

21 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1959					
	C-C 84 FEET						1959	67				
3.0	SAND BASE		27.0				1960					
9.0	NON-REINF PCC		24.0				1960	150	20			
	JOINT SPACE 61.5 FOOT						1960					
6.6	AGGREGATE BASE	4.5		11.2			1960					
3.0	HOT BIT PAVEMENT	3.0		10.0	150-200		1960	69				
	DISTRICT SAND SEAL	3.0		10.0			1973	1				
	DISTRICT CHIP SEAL	3.0		10.0	AE-150S		1980	3				
	DISTRICT SAND SEAL	3.0		10.0	MC-3000		1985	6				
	CONCRETE PAVEMENT REPAIR						1995	181	10			
	CONCRETE PAVEMENT REPAIR		12.0		AE	03	2000	26	10	13596		1
	BREAK AND SEAT		24.0				2005			15210		1
5.0	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	SP	2005	1206	20	15210		1
2.0	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 64-28	SP	2005			15210		1
	MICROSURFACING		25.0		CRS2P	MC	2007	59		16912		1
-2.0	MILLING	4.0	24.0	4.0			2013			19701		1
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2013	509	10	19701		1
	MICROSURFACING		25.0			MC	2016	72		21272		1
-3.0	MILLING		38.0				2022			22638		1
3.0	RAP-SUPERPAVE FAA 45		38.0		PG 58-34	SP	2022	824	10	22638		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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 FOR VALLEY CITY 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
2	94	E		309.000	0.7150	314.863	0.0000	5.1365	4.0	24.0	10.0	10.0	5.0	51.0	38.0	1485	5595 2023	1559	32	11		CONCR	JOINT	RI	1	1992	2014	2023	CPR_ONLY
NEAR HILL INTR E TO DIST. BOUNDARY																		2014	DIST	87	RIDE	3.78	PRPI	GOOD	IRI	70			
																		2015	DIST	86	RIDE	3.88	PRPI	GOOD	IRI	66			
																		2016	DIST	85	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2017	DIST	84	RIDE	3.94	PRPI	GOOD	IRI	63			
																		2018	DIST	89	RIDE	3.86	PRPI	GOOD	IRI	67			
																		2019	DIST	86	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2020	DIST	86	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2021	DIST	87	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2022	DIST	85	RIDE	3.77	PRPI	GOOD	IRI	71			
																		2023	DIST	87	RIDE	3.90	PRPI	GOOD	IRI	65			

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																	
310	3.91	88	N/A	65.00	GOOD	0.08	54	0	0	1	3	2	2	2	0	0	1											
311	3.93	87	N/A	64.00	GOOD	0.09	66	0	0	0	3	4	2	2	0	0	1											
312	3.76	85	N/A	72.00	GOOD	0.08	117	0	0	0	4	3	3	3	0	0	1											
313	3.87	86	N/A	67.00	GOOD	0.08	117	0	0	0	2	4	3	3	0	0	1											
314	4.02	87	N/A	60.00	GOOD	0.08	110	0	0	0	1	4	3	3	0	0	1											
AVG	3.90	87	N/A	65.60	GOOD	0.08	93	0	0	0	3	3	3	3	0	0	1											

10 OCCURS		LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH COMPONENTS		48.0					1959					
GRADE			48.0				1959					
C-C 84 FEET							1959					
RESHAPED			51.0				1992					
5.0 RECYCLED BITUMINOUS BASE			50.0				1992					
10.0 RECYCLED PCC			24.0				1992	3312	30			
10.0 NON-REINF PCC		4.0		10.0			1992					
CONCRETE PAVEMENT REPAIR			24.0			S3	2004	338	10	15408		1
CONCRETE PAVEMENT REPAIR			24.0			S3	2014	965	10	18856		1
GRINDING			26.0				2014			18856		1
CONCRETE PAVEMENT REPAIR							2023	596	10	23304		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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FOR VALLEY CITY 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																		
2	94	W		208.702	0.0000	209.000	0.3590	0.6152	10.0	24.0	3.0	12.7	3.0	48.0	37.0	1160	4090 2023	1740	14	14	2023	COMPO	AOCRC	RI	1	2010	2021	2021	MICROSURFACI																		
DISTRICT BOUNDARY TO E DAWSON INTR																		2014	DIST	92	RIDE	4.38	PRPI	GOOD	IRI	44																					

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
209	4.49	98	0.19	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	4.49	98	0.19	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0

24 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				1965	24				
3.0	AGGREGATE BASE		27.0				1966					
3.7	AGGREGATE BASE	13.1		7.7			1966					
2.0	PLANT MIX BIT BASE	11.9		5.8	120-150		1966					
3.0	HOT BIT PAVEMENT	10.0		3.0	120-150		1966	14				
7.0	CONT - REINF PCC		24.0				1968	69	20			
	DISTRICT CHIP SEAL	10.0		3.0	MC-3000		1981	1				
	CONCRETE PAVEMENT REPAIR						1983	2	10			
	MAINTENANCE GRAVEL SEAL			3.0	MC-3000		1987	4				
	CONCRETE PAVEMENT REPAIR						1988	6	10			
	DISTRICT SAND SEAL	10.0		3.0	RCLMITE		1992					
3.0	HOT BIT PAVEMENT		27.0		PG 58-34	33	1997	25	10			1
	FEDERAL AID CHIP SEAL		27.0		MC-3000P	43	1999	10		12523		1
	FEDERAL AID CHIP SEAL			10.0	MC-3000P	45	1999			12523		1
-2.2	MILLING	10.0	24.0	3.0			2010			17652		1
3.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	3.0	PG 64-28	SP	2010	165	20	17652		1
	FEDERAL AID SAND SEAL	9.5		2.5	CRS2P		45	2011		18588		1
	MICROSURFACING		25.0			MC	2011	34		18588		1
	CONCRETE PAVEMENT REPAIR		24.0				2021			22959		1
-2.0	MILLING		37.0				2021			22959		1
2.0	RAP-SUPERPAVE FAA 45	10.0	24.0	3.0	PG58H-34	SP	2021	135	7	22959		1
	MICROSURFACING		24.0			MC	2023	489		23463		1
	FEDERAL AID SAND SEAL	10.0		3.0	CRS2P	45	2023			23463		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	LAST PAV AGE	EFF YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	94	W		209.000	0.3590	221.000	0.1880	11.8629	10.0	24.0	4.0	16.3	3.0	48.0	38.0	1154	3868 2023	1775	12	11			COMPO	AOPJC	RI	1	2012	2023	2023	RAP-FAA 45
E DAWSON INTR TO W CRYSTAL SPRINGS																														
2006 PCN 12016 - LOWER ROADWAY UNDER EXISTING STRUCTURES																														
2014 DIST 92 RIDE 4.53 PRPI EXCL IRI 37																														
2015 DIST 90 RIDE 4.50 PRPI GOOD IRI 38																														
2016 DIST 92 RIDE 4.31 PRPI GOOD IRI 47																														
2017 DIST 90 RIDE 4.30 PRPI GOOD IRI 47																														
2018 DIST 92 RIDE 4.21 PRPI GOOD IRI 51																														
2019 DIST 92 RIDE 4.38 PRPI GOOD IRI 44																														
2020 DIST 91 RIDE 4.32 PRPI GOOD IRI 47																														
2021 DIST 92 RIDE 4.24 PRPI GOOD IRI 50																														
2022 DIST 92 RIDE 4.17 PRPI GOOD IRI 53																														
2023 DIST 98 RIDE 4.44 PRPI GOOD IRI 41																														

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																								
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																					
210	4.64	99	0.17	33.00	EXCL	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
211	4.63	99	0.17	33.00	EXCL	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
212	4.53	99	0.17	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
213	4.55	99	0.15	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
214	4.24	99	0.15	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.52	99	0.16	38.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE																									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE												
215	4.66	99	0.16	32.00	EXCL	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
216	4.42	99	0.15	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
217	4.16	99	0.13	54.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
218	4.46	99	0.15	41.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
219	4.55	99	0.15	36.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
220	4.58	99	0.13	36.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
221	3.89	84	N/A	66.00	GOOD	0.11	77	NA	NA	3	0	NA	NA	0	NA	0	0	0	0	NA	0	0	0	4	7	0	1	NA	NA	CONCR	

18 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		48.0				1958	421				
	3.0	SAND BASE		27.0				1958					
	10.0	NON-REINF PCC		24.0				1959	972	20			
	9.0	AGGREGATE BASE	11.2		7.1			1959					
	3.0	HOT BIT PAVEMENT	10.0		6.0	120-150		1959	180				
		DISTRICT CHIP SEAL	10.0		6.0	MC-800		1977	32				
	-3.0	MILLING	10.0		4.0			1985	715	10			
	4.0	RECYCLED HOT BIT PAVMNT	10.0		4.0	200-300		1986	866				
		CONCRETE PAVEMENT REPAIR		24.0				2006	2509	7	12016	1	
		GRINDING		17.0				2006			12016	1	
		CONCRETE PAVEMENT REPAIR		24.0				2011			17492	1	
	3.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG 64-28	SP	2012	4202	20	17492	1	
		MICROSURFACING	10.0	24.0	4.0		MC	2015	650		20910	1	
	-.5	MILLING		38.0				2023			22350	1	
	3.0	RAP-SUPERPAVE FAA 45	10.0	24.0	4.0	PG58H-34	SP	2023	4537	10	22350	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					
2	94	W		221.000	0.1880	223.000	0.4216	2.2303	10.0	24.0	4.0	10.0	6.0	48.0	38.0	1152	3810 2023	1760	37	13		CONCR	JOINT	RI	1	1987	2008	2021	CPR_ONLY					
																			2014	DIST	87	RIDE	4.18	PRPI	GOOD	IRI	53							
																			2015	DIST	88	RIDE	4.07	PRPI	GOOD	IRI	57							
																			2016	DIST	85	RIDE	4.13	PRPI	GOOD	IRI	55							
																			2017	DIST	86	RIDE	3.89	PRPI	GOOD	IRI	66							
																			2018	DIST	87	RIDE	3.92	PRPI	GOOD	IRI	65							
																			2019	DIST	86	RIDE	3.94	PRPI	GOOD	IRI	64							
																			2020	DIST	82	RIDE	4.11	PRPI	GOOD	IRI	56							
																			2021	DIST	88	RIDE	4.12	PRPI	GOOD	IRI	56							
																			2022	DIST	87	RIDE	3.98	PRPI	GOOD	IRI	62							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	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
222	N/A	NA	N/A	N/A	N/A	0.09	108	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	0.09	108	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

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		48.0				1958					
		C-C 75 FEET						1958	215				
	6.0	RECYCLED BITUMINOUS BASE		44.0				1987					
	10.0	RECYCLED PCC		24.0				1987	1101	20			
	10.0	NON-REINF PCC	10.0		4.0			1987					
		CPR/DOWEL BAR RETROFIT		24.0			S3	2008	682	10	13470	1	
		GRINDING		18.0				2008			13470	1	
		CONCRETE PAVEMENT REPAIR		24.0				2021	173	10	22349	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														
2	94	W		223.000	0.4216	224.000	0.0000	0.5788	10.0	24.0	4.0	8.5	12.0	57.3	38.0	1150	3720 2023	1760	1	1		FLEX	ASPHT	RI	1	2023	2023	2023	HBP-SUPERPAV														
GRADE RAISE AREA 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																	

2017 PCN 20834 - MEDINA REST AREA IMPROVEMENTS

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
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS 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 RAISE		57.3				2023			23035	1	
	RIPRAP						2023			23035	1	
	18.0 AGGREGATE BASE		43.7			05	2023			23035	1	
	8.5 HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG58H-34	SP	2023	2337	10	23035	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	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				
2	94	W		224.000	0.0000	225.000	0.1580	1.1584	10.0	24.0	4.0	10.0	6.0	48.0	38.0	1150	3720 2023	1760	37	13		CONCR	JOINT	RI	1	1987	2008	2021	CPR_ONLY				
GRADE RAISE 1 EAST TO GRADE RAISE 2																		2014	DIST	95	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2015	DIST	87	RIDE	4.12	PRPI	GOOD	IRI	56							
																		2016	DIST	84	RIDE	4.18	PRPI	GOOD	IRI	53							
																		2017	DIST	88	RIDE	3.74	PRPI	GOOD	IRI	72							
																		2018	DIST	87	RIDE	3.94	PRPI	GOOD	IRI	64							
																		2019	DIST	90	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2020	DIST	88	RIDE	3.98	PRPI	GOOD	IRI	61							
																		2021	DIST	87	RIDE	4.12	PRPI	GOOD	IRI	56							
																		2022	DIST	85	RIDE	3.77	PRPI	GOOD	IRI	72							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

2017 PCN 21302 - INSLOPE REPAIR & RIPRAP RP 224.530 TO RP 224.691 & RP 225.098 TO RP 225.151

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	TJS	RUT FLT	BS	BP	CP
224	N/A	NA	N/A	N/A	N/A	0.09	111	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
225	N/A	NA	N/A	N/A	N/A	0.10	64	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	0.10	88	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1958					
	C-C 75 FEET						1958	112				
6.0	RECYCLED BITUMINOUS BASE		44.0				1987					
10.0	RECYCLED PCC		24.0				1987	572	20			
10.0	NON-REINF PCC	10.0		4.0			1987					
	CPR/DOWEL BAR RETROFIT		24.0			S3	2008	354	10	13470		1
	GRINDING		18.0				2008			13470		1
	CONCRETE PAVEMENT REPAIR		24.0				2021	90	10	22349		1

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2	94	W		225.000	0.1580	225.000	0.4387	0.2807	10.0	24.0	4.0	8.5	18.0	57.3	38.0	1150	3720 2023	1760	1	1		FLEX	ASPHT	RI	1	2023	2023	2023	HBP-SUPERPAV				
GRADE RAISE 2																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	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

4 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 RAISE		57.3				2023			23035	1	
		RIPRAP						2023			23035	1	
	18.0	AGGREGATE BASE		43.7			05	2023			23035	1	
	8.5	HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG58H-34	SP	2023	1133	10	23035	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 PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
2	94	W		225.000	0.4387	227.000	0.8440	2.4067	10.0	24.0	4.0	10.0	6.0	48.0	38.0	1150	3720 2023	1760	37	13			CONCR	JOINT	RI	1	1987	2008	2021	CPR_ONLY																																																																													
GRADE RAISE 2 EAST TO W OF ND 30																		2014	DIST	87	RIDE	4.16	PRPI	GOOD	IRI	54	2015	DIST	92	RIDE	4.09	PRPI	GOOD	IRI	57	2016	DIST	85	RIDE	4.13	PRPI	GOOD	IRI	55	2017	DIST	90	RIDE	3.73	PRPI	GOOD	IRI	73	2018	DIST	91	RIDE	3.87	PRPI	GOOD	IRI	67	2019	DIST	87	RIDE	3.78	PRPI	GOOD	IRI	71	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	89	RIDE	4.27	PRPI	GOOD	IRI	49	2022	DIST	80	RIDE	4.04	PRPI	GOOD	IRI	59	2023	DIST	82	RIDE	3.55	PRPI	GOOD	IRI	81

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
226	N/A	NA	N/A	N/A	N/A	0.15	37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
227	3.55	82	N/A	81.00	GOOD	0.23	61	0	0	0	3	1	3	9	0	1
AVG 3.55 82 N/A 81.00 GOOD 0.19 49 0 0 0 3 1 3 9 0 0 1																

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1958					
	C-C 75 FEET						1958	232				
6.0	RECYCLED BITUMINOUS BASE		44.0				1987					
10.0	RECYCLED PCC		24.0				1987	1188	20			
10.0	NON-REINF PCC	10.0		4.0			1987					
	CPR/DOWEL BAR RETROFIT		24.0			S3	2008	735	10	13470	1	
	GRINDING		18.0				2008			13470	1	
	CONCRETE PAVEMENT REPAIR		24.0				2021	1867	10	22349	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
2	94	W		227.000	0.8440	240.000	0.0650	12.2117	10.0	24.0	4.0	10.0	5.0	48.0	38.0	1221	4023 2023	1348	38	11			CONCR JOINT RI		1	1986	1999	2023	CPR_ONLY
W ND 30 INTER E TO E CLEVELAND																		2014	DIST 83	RIDE 3.79	PRPI	GOOD	IRI 70						
																		2015	DIST 83	RIDE 3.91	PRPI	GOOD	IRI 65						
																		2016	DIST 87	RIDE 3.94	PRPI	GOOD	IRI 63						
				2017 PCN 21302 - INSLOPE REPAIR & RIPRAP RP 232.711 TO RP 232.934 & RP 236.480 TO RP 236.632														2017	DIST 87	RIDE 4.24	PRPI	GOOD	IRI 50						
				2020 PCN 22825 GRADE RAISE RP 239.656 TO 240.100-18" AGGREGATE CLASS 5 AND 8.5" SUPERPAVE FAA 45														2018	DIST 89	RIDE 4.22	PRPI	GOOD	IRI 51						
																		2019	DIST 91	RIDE 4.55	PRPI	GOOD	IRI 36						
																		2020	DIST 88	RIDE 4.52	PRPI	GOOD	IRI 38						
																		2021	DIST 87	RIDE 4.46	PRPI	GOOD	IRI 40						
																		2022	DIST 87	RIDE 4.34	PRPI	GOOD	IRI 46						
																		2023	DIST 88	RIDE 4.21	PRPI	GOOD	IRI 51						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
228	4.22	86	N/A	51.00	GOOD	0.07	48	0	0	1	2	2	5	2	0	0	1
229	4.59	89	N/A	35.00	EXCL	0.08	43	0	0	0	3	1	4	1	0	0	1
230	4.16	84	N/A	54.00	GOOD	0.08	61	0	0	1	2	3	5	2	0	1	1
231	4.06	84	N/A	59.00	GOOD	0.07	73	0	0	1	2	2	6	2	0	1	1
232	4.16	87	N/A	54.00	GOOD	0.09	57	0	0	0	2	2	4	2	0	1	1
233	3.94	90	N/A	63.00	GOOD	0.09	76	0	0	0	1	2	1	3	0	1	1
234	4.15	92	N/A	54.00	GOOD	0.07	39	0	0	0	1	2	2	1	0	0	1
235	4.34	90	N/A	46.00	GOOD	0.07	43	0	0	0	1	3	3	1	0	0	1
236	4.32	87	N/A	47.00	GOOD	0.07	54	0	0	0	3	3	3	2	0	0	1
237	4.33	86	N/A	47.00	GOOD	0.07	51	0	0	0	4	4	2	2	0	0	1
238	4.16	88	N/A	54.00	GOOD	0.08	80	0	0	0	0	3	4	3	0	0	1
239	4.07	89	N/A	58.00	GOOD	0.06	36	0	0	0	1	4	3	1	0	0	1
AVG	4.21	88	N/A	51.83	GOOD	0.08	55	0	0	0	2	3	4	2	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	C-C 75 FEET		48.0				1958					
5.0	RECYCLED BITUMINOUS BASE		44.0				1986					
10.0	RECYCLED PCC		24.0				1986	5722	20			
10.0	NON-REINF PCC	10.0		4.0			1986					
	CPR/DOWEL BAR RETROFIT		24.0			03	1999	1105	10	12268		1
	GRINDING		18.0				1999			12268		1
	CONCRETE PAVEMENT REPAIR		24.0				2016	1098		17738		1
	GRINDING		30.0				2016			17738		1
	CONCRETE PAVEMENT REPAIR						2023	1417	10	23467		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
2	94	W		240.000	0.0650	247.000	0.5000	7.4333	10.0	24.0	4.0	10.0	10.0	56.0	38.0	1229	4263 2023	1903	21	13			CONCR JOINT RI	1	2003	2021	2021	CPR_ONLY	
E CLEVELAND E TO W LIPPERT																		2014	DIST 91	RIDE 3.62	PRPI	GOOD	IRI 78						
																		2015	DIST 90	RIDE 3.48	PRPI	GOOD	IRI 84						
																		2016	DIST 90	RIDE 3.59	PRPI	GOOD	IRI 79						
																		2017	DIST 89	RIDE 3.32	PRPI	FAIR	IRI 92						
																		2018	DIST 92	RIDE 3.25	PRPI	FAIR	IRI 95						
																		2019	DIST 94	RIDE 3.38	PRPI	FAIR	IRI 89						
																		2020	DIST 90	RIDE 3.44	PRPI	FAIR	IRI 86						
																		2021	DIST 95	RIDE 3.59	PRPI	GOOD	IRI 79						
																		2022	DIST 93	RIDE 3.42	PRPI	FAIR	IRI 87						
																		2023	DIST 94	RIDE 3.29	PRPI	FAIR	IRI 93						

EXISTING HBP IS SHOWING SEVERAL TYPES OF DISTRESS. STRIPING OF THE ASPHALT HAS RESULTED IN MANY "POT HOLES" THAT WERE PATCHED IN 1996. FROST HEAVES EXIST THROUGHOUT THE SEGMENT. MAINTENANCE PATCHING IN 1990 FROM MP 248 TO 256-2,044 TONS. 1993 CONTRACT CHIP SEAL-CRS-2L LATEX MODIFIED. 1993 GUARDRAIL-OSWEGO TO WOODBURY.

PCN 1307 - YR 2003 RUMBLE STRIPS
2020 PCN 22825 GRADE RAISE RP 239.656 TO 240.100-18" AGGREGATE CLASS 5 AND 8.5" SUPERPAVE FAA 45

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM FLT DC	AVERAGE CB	RIDE LJS	DISTRESS LC	RUT TC	TJS	FLT	BS	BP	CP
240	3.57	97	N/A	80.00	GOOD	0.08	34	0	0	0	0	0	1	0	0	1
241	3.48	94	N/A	85.00	FAIR	0.07	47	0	0	0	0	2	2	0	0	1
242	3.07	94	N/A	104.00	FAIR	0.07	28	0	0	0	0	3	1	0	0	1
243	3.31	96	N/A	93.00	FAIR	0.07	43	0	0	0	0	1	1	0	0	1
244	3.09	94	N/A	103.00	FAIR	0.07	55	0	0	0	0	2	2	0	0	1
245	3.02	93	N/A	107.00	FAIR	0.07	46	0	0	0	1	2	2	0	0	1
246	3.31	94	N/A	93.00	FAIR	0.08	40	0	0	0	0	3	1	0	0	1
247	3.46	93	N/A	86.00	FAIR	0.08	53	0	0	1	0	2	2	0	0	1
AVG	3.29	94	N/A	93.88	FAIR	0.07	43	0	0	0	0	2	2	0	0	1

8 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
6.0	SALVAGED AGGR BASE		56.0				2003			1307	1
10.0	SALVAGED AGGR BASE	13.0	28.0	3.0			2003			1307	1
4.0	PERM CEMENT STAB BASE		29.0			07	2003			1307	1
10.0	NON-REINF PCC DOWELED	10.0	28.0		AE	S3	2003	7518	30	1307	1
	SUBCUT AREAS						2003			1307	1
	CONCRETE PAVEMENT REPAIR		24.0				2021		10	22965	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
2	94	W		247.000	0.5000	255.000	0.6960	8.1940	10.0	24.0	4.0	10.0	18.0	48.0	38.0	1222	4550 2023	1911	23	23		CONCR	JOINT	RI	1	2001	2001	2001	CPR/GRINDING
W LIPPERT W. WEST JAMESTOWN XOVER																		2014	DIST	89	RIDE	3.57	PRPI	GOOD	IRI	80			
PCN-12410-MEDIAN CROSSOVERS & RAMP CONNECTIONS BEG RP 247.5 TO RP 255.696 TOTAL COST \$486 THOUSAND.																		2015	DIST	86	RIDE	3.47	PRPI	GOOD	IRI	85			
																		2016	DIST	91	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2017	DIST	87	RIDE	4.13	PRPI	GOOD	IRI	55			
																		2018	DIST	91	RIDE	4.18	PRPI	GOOD	IRI	52			
																		2019	DIST	92	RIDE	4.28	PRPI	GOOD	IRI	48			
																		2020	DIST	90	RIDE	4.35	PRPI	GOOD	IRI	45			
																		2021	DIST	90	RIDE	4.39	PRPI	GOOD	IRI	43			
																		2022	DIST	90	RIDE	4.24	PRPI	GOOD	IRI	50			
																		2023	DIST	91	RIDE	4.07	PRPI	GOOD	IRI	57			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
248	4.10	92	N/A	56.00	GOOD	0.08	55	0	0	0	1	3	2	0	0	1
249	4.17	87	N/A	53.00	GOOD	0.07	60	0	0	3	3	3	2	0	0	1
250	4.24	95	N/A	50.00	GOOD	0.07	51	0	0	0	0	2	2	0	0	0
251	3.89	89	N/A	66.00	GOOD	0.09	63	0	0	0	4	3	2	0	0	1
252	4.00	92	N/A	61.00	GOOD	0.08	65	0	0	0	0	4	2	0	0	1
253	4.15	91	N/A	54.00	GOOD	0.07	65	0	0	0	1	3	2	0	1	1
254	4.01	93	N/A	60.00	GOOD	0.07	50	0	0	0	0	4	2	0	0	0
255	3.97	92	N/A	63.00	GOOD	0.07	57	0	0	0	0	4	2	0	0	1
AVG	4.07	91	N/A	57.88	GOOD	0.08	58	0	0	0	1	3	2	0	0	1

13 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		40.0				1941					
WIDENING		6.0				1959					
C-C 84 FEET SAFETY PROJECT						1959					
						1985					
18.0 SALVAGED AGGR BASE			10.0			2001	7751		12267		1
14.0 SALVAGED AGGR BASE			28.0			2001			12267		1
4.0 PERM CEMENT STAB BASE			28.0	AE	07	2001			12267		1
10.0 NON-REINF PCC			28.0	10.0 AE	S4	2001		30	12267		1
DOWELED						2001			12267		1
JOINT SPACE 15 FOOT						2001			12267		1
EDGE DRAIN		16.0	12.0			2001			12267		1
CONCRETE PAVEMENT REPAIR			24.0			2016	737		17739		1
GRINDING			30.0			2016			17739		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						
2	94	W		255.000	0.6960	256.224	0.5407	1.0675	10.0	24.0	4.0	10.0	8.0	63.0	38.0	1425	5184 2023	2430	27	27			CONCR JOINT UI		1	1997	1997	1997	CPR/GRINDING						
W. WEST JAMESTOWN XOVER																		2014	DIST 91	RIDE 3.54	PRPI	GOOD	IRI 82												
																		2015	DIST 87	RIDE 3.30	PRPI	FAIR	IRI 93												
																		2016	DIST 87	RIDE 3.97	PRPI	GOOD	IRI 63												
																		2017	DIST 84	RIDE 4.20	PRPI	GOOD	IRI 52												
																		2018	DIST 91	RIDE 4.25	PRPI	GOOD	IRI 50												
																		2019	DIST 93	RIDE 4.30	PRPI	GOOD	IRI 48												
																		2020	DIST 87	RIDE 4.29	PRPI	GOOD	IRI 48												
																		2021	DIST 88	RIDE 4.37	PRPI	GOOD	IRI 44												
																		2022	DIST 88	RIDE 4.15	PRPI	GOOD	IRI 55												
																		2023	DIST 88	RIDE 4.03	PRPI	GOOD	IRI 60												

EXISTING HBP IS SHOWING SEVERAL TYPES OF DISTRESS. STRIPING OF THE ASPHALT HAS RESULTED IN MANY "POT HOLES" THAT WERE PATCHED IN 1996. FROST HEAVES EXIST THROUGHOUT THE SEGMENT. MAINTENANCE PATCHING IN 1990 FROM MP 248 TO 256-2,044 TONS. 1993 CONTRACT CHIP SEAL-CRS-2L LATEX MODIFIED. 1993 GUARDRAIL-OSWEGO TO WOODBURY.

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	
256	4.03	88	N/A	60.00	GOOD	0.08	44	0	0	0	0	4	4	1	0	1	1
AVG	4.03	88	N/A	60.00	GOOD	0.08	44	0	0	0	0	4	4	1	0	1	1

5 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
8.0	SALVAGED BIT BASE		41.0				1997			138	1
8.0	RECYCLED PCC		30.0				1997		30	138	1
	CONCRETE PAVEMENT REPAIR		24.0		YE	S4	2016	96		17739	1
	GRINDING		30.0				2016			17739	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																			
2	94	W		256.224	0.5407	258.055	0.2872	1.5905	10.0	24.0	4.0	10.0	8.0	63.0	38.0	1474	4928 2023	2307	27	27			CONCR	JOINT	UI	1	1997	1997	1997	CPR/GRINDING																			
NEAR JMWSTN X-OVER E TO NEAR US 281																		2014	DIST	85	RIDE	3.49	PRPI	GOOD	IRI	84																							
																		2015	DIST	88	RIDE	3.32	PRPI	FAIR	IRI	92																							
																		2016	DIST	89	RIDE	3.95	PRPI	GOOD	IRI	63																							
																		2017	DIST	88	RIDE	4.13	PRPI	GOOD	IRI	55																							
																		2018	DIST	92	RIDE	4.17	PRPI	GOOD	IRI	53																							
																		2019	DIST	94	RIDE	4.27	PRPI	GOOD	IRI	49																							
																		2020	DIST	90	RIDE	4.24	PRPI	GOOD	IRI	50																							
																		2021	DIST	90	RIDE	4.32	PRPI	GOOD	IRI	46																							
																		2022	DIST	90	RIDE	4.06	PRPI	GOOD	IRI	58																							
																		2023	DIST	92	RIDE	3.94	PRPI	GOOD	IRI	64																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
257	3.96	91	N/A	63.00	GOOD	0.08	44	0	0	0	3	1	1	0	1	1
258	3.91	92	N/A	65.00	GOOD	0.07	59	0	0	0	2	1	2	0	1	1
AVG	3.94	92	N/A	64.00	GOOD	0.08	52	0	0	0	2	2	1	2	0	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1957					
	C-C 75 FEET						1957	136				
8.0	SALVAGED BIT BASE	18.5		9.0			1997			138	1	
4.0	SALVAGED BIT BASE		24.0				1997			138	1	
4.0	PERM CEMENT STAB BASE		24.0		YE	07	1997			138	1	
	EDGE DRAIN	12.0		16.0			1997			138	1	
10.0	NON-REINF PCC	10.0	24.0	4.0	YE	S4	1997	10086	30	138	1	
	DOWELED		24.0				1997			138	1	
	JOINT SPACE 15 FOOT		38.0				1997			138	1	
	CONCRETE PAVEMENT REPAIR		24.0				2016	143		17739	1	
	GRINDING		30.0				2016			17739	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
2	94	W		258.055	0.2872	262.361	0.3825	4.4022	10.0	24.0	4.0	10.0	8.0	63.0	38.0	1432	4950 2023	2151	27	27			CONCR JOINT UI	1	1997	1997	1997	CPR/GRINDING	
NEAR US 281 E TO E BLOOM INTER																		2014	DIST 85	RIDE 3.26	PRPI FAIR	IRI 94							
																		2015	DIST 83	RIDE 3.06	PRPI FAIR	IRI 104							
																		2016	DIST 91	RIDE 3.90	PRPI GOOD	IRI 65							
																		2017	DIST 90	RIDE 4.03	PRPI GOOD	IRI 59							
																		2018	DIST 93	RIDE 4.09	PRPI GOOD	IRI 57							
																		2019	DIST 93	RIDE 4.30	PRPI GOOD	IRI 47							
																		2020	DIST 90	RIDE 4.27	PRPI GOOD	IRI 48							
																		2021	DIST 90	RIDE 4.30	PRPI GOOD	IRI 47							
																		2022	DIST 89	RIDE 3.98	PRPI GOOD	IRI 61							
																		2023	DIST 89	RIDE 3.98	PRPI GOOD	IRI 62							

ASPHALT VULCANIZED MEMBRANE 1979 AC 120-150 TYPE B RUBBER (ARIZONA REFINING CO).
 2017 PCN 21398-ROADWAY RECONSTRUCTION STA 114+10 TO STA 121+00 & STA 126+34 TO STA 129+50 & STRUCTURE REPLACEMENT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
259	3.93	89	N/A	64.00	GOOD	0.07	53	0	0	0	3	4	2	0	0	1
260	3.89	85	N/A	66.00	GOOD	0.06	49	0	0	4	2	4	2	0	1	1
261	3.98	88	N/A	62.00	GOOD	0.08	48	0	0	3	1	4	2	0	0	1
262	4.12	92	N/A	56.00	GOOD	0.08	76	0	0	0	1	2	3	0	0	1
AVG	3.98	89	N/A	62.00	GOOD	0.07	57	0	0	2	2	4	2	0	0	1

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		48.0				1957					
	C-C 75 FEET						1957	403				
8.0	SALVAGED BIT BASE	18.5		9.0			1997			138	1	
4.0	SALVAGED BIT BASE		24.0				1997			138	1	
4.0	PERM CEMENT STAB BASE		24.0		YE	07	1997			138	1	
	EDGE DRAIN	12.0		16.0			1997			138	1	
10.0	NON-REINF PCC	10.0	24.0	4.0	YE	S4	1997	10086	30	138	1	
	DOWELED		24.0				1997			138	1	
	JOINT SPACE 15 FOOT		38.0				1997			138	1	
	LANDSCAPING						2001			13817	1	
	CONCRETE PAVEMENT REPAIR		24.0				2016	396		17739	1	
	GRINDING		30.0				2016			17739	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
2	94	W		262.361	0.3825	267.000	0.1410	4.3943	10.0	24.0	4.0	10.0	6.0	50.0	38.0	1660	6275 2023	2590	36	6		CONCR JOINT	RI	1	1988	2006	2018	CPR/GRINDING	
E BLOOM TO 0.5 MI E MID CONT.																			2014	DIST 87	RIDE 4.19	PRPI GOOD	IRI 52						
																			2015	DIST 85	RIDE 4.12	PRPI GOOD	IRI 56						
																			2016	DIST 80	RIDE 4.14	PRPI GOOD	IRI 55						
																			2017	DIST 85	RIDE 3.84	PRPI GOOD	IRI 68						
																			2018	DIST 90	RIDE 3.77	PRPI GOOD	IRI 71						
																			2019	DIST 92	RIDE 4.56	PRPI GOOD	IRI 36						
																			2020	DIST 90	RIDE 4.73	PRPI EXCL	IRI 29						
																			2021	DIST 90	RIDE 4.65	PRPI EXCL	IRI 32						
																			2022	DIST 89	RIDE 4.64	PRPI EXCL	IRI 32						
																			2023	DIST 89	RIDE 4.58	PRPI GOOD	IRI 35						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
263	4.68	92	N/A	31.00	EXCL	0.07	56	0	0	0	1	3	2	0	0	1
264	4.58	90	N/A	36.00	GOOD	0.06	45	0	0	0	4	3	1	0	0	1
265	4.50	86	N/A	39.00	GOOD	0.08	49	0	0	0	4	3	2	0	0	1
266	4.43	88	N/A	42.00	GOOD	0.08	55	0	0	0	2	3	2	0	0	1
267	4.70	90	N/A	30.00	EXCL	0.07	52	0	0	0	4	0	2	0	0	1
AVG	4.58	89	N/A	35.60	GOOD	0.07	51	0	0	0	2	2	3	2	0	1

9 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	RECYCLED BITUMINOUS BASE		44.0				1957	641				
10.0	RECYCLED PCC		24.0				1988	2336	30			
10.0	NON-REINF PCC	10.0		4.0			1988					
	CPR/DOWEL BAR RETROFIT		24.0			S3	2006	891	20	15554		1
	GRINDING		18.0				2006			15554		1
	CONCRETE PAVEMENT REPAIR		24.0				2018	545	20	21656		1
	GRINDING	3.0	24.0	3.0			2018			21656		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							
2	94	W		267.000	0.1410	275.000	0.9110	8.7661	10.0	24.0	4.0	10.0	6.0	52.0	38.0	1633	5979 2023	2457	34	6		CONCR	JOINT	RI	1	1990	2006	2018	CPR/GRINDING							
0.5 MI E MID CONT. E TO W ECKELSON																		2014	DIST	87	RIDE	4.07	PRPI	GOOD	IRI	58										
																		2015	DIST	84	RIDE	3.94	PRPI	GOOD	IRI	63										
																		2016	DIST	82	RIDE	3.98	PRPI	GOOD	IRI	61										
																		2017	DIST	83	RIDE	3.62	PRPI	GOOD	IRI	78										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	92	RIDE	4.46	PRPI	GOOD	IRI	40										
																		2020	DIST	89	RIDE	4.65	PRPI	EXCL	IRI	32										
																		2021	DIST	89	RIDE	4.63	PRPI	EXCL	IRI	32										
																		2022	DIST	89	RIDE	4.55	PRPI	GOOD	IRI	36										
																		2023	DIST	89	RIDE	4.48	PRPI	GOOD	IRI	39										

2012 PCN 18076 - STATION 754+37 TO 766+13 SUBCUT AND CPR

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
268	4.66	91	N/A	32.00	EXCL	0.07	49	0	0	0	1	4	2	0	0	1
269	4.35	91	N/A	45.00	GOOD	0.07	59	0	0	0	1	4	2	0	0	1
270	4.47	91	N/A	40.00	GOOD	0.07	44	0	0	0	2	4	1	0	0	1
271	4.33	86	N/A	47.00	GOOD	0.07	62	0	0	0	1	4	2	0	1	1
272	4.37	87	N/A	44.00	GOOD	0.07	53	0	0	0	2	3	4	2	0	1
273	4.61	91	N/A	34.00	EXCL	0.07	55	0	0	0	1	4	2	0	0	1
274	4.60	88	N/A	35.00	EXCL	0.06	40	0	0	0	3	2	4	1	0	1
275	4.45	88	N/A	41.00	GOOD	0.08	43	0	0	0	2	3	4	1	0	1
AVG	4.48	89	N/A	39.75	GOOD	0.07	51	0	0	0	1	2	4	2	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1957					
	C-C 75 FEET						1957					
	RESHAPED		50.0				1990					
6.0	RECYCLED BITUMINOUS BASE		50.0				1990					
10.0	RECYCLED PCC		24.0				1990	4877	30			
10.0	NON-REINF PCC	10.0		4.0			1990					
	CPR/DOWEL BAR RETROFIT		24.0			S3	2006	1778	20	15554		1
	GRINDING		18.0				2006			15554		1
	CONCRETE PAVEMENT REPAIR		24.0				2018	1090	20	21656		1
	GRINDING	3.0	24.0	3.0			2018			21656		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																							
2	94	W		275.000	0.9110	289.000	0.0860	13.1693	10.0	24.0	4.0	13.5	5.0	48.0	38.0	1625	5789 2023	2479	9	9		COMPO	AOPJC	RI	1	2015	2017	2023	RAP-FAA 45																							
W ECKELSON E TO E ND 1-OAKES (WB)																		2014	DIST	86	RIDE	3.43	PRPI	GOOD	IRI	87																										
																		2015	DIST	91	RIDE	4.25	PRPI	GOOD	IRI	50																										
																		2016	DIST	93	RIDE	3.87	PRPI	GOOD	IRI	67																										
																		2017	DIST	92	RIDE	3.68	PRPI	GOOD	IRI	75																										
																		2018	DIST	96	RIDE	3.61	PRPI	GOOD	IRI	78																										
																		2019	DIST	96	RIDE	3.76	PRPI	GOOD	IRI	72																										
																		2020	DIST	92	RIDE	3.69	PRPI	GOOD	IRI	75																										
																		2021	DIST	89	RIDE	3.59	PRPI	FAIR	IRI	80																										
																		2022	DIST	90	RIDE	3.51	PRPI	FAIR	IRI	83																										
																		2023	DIST	99	RIDE	4.33	PRPI	GOOD	IRI	46																										

2014 PCN 20400 - WIDENING AND EROSION CONTROL
2017 PCN 21518 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
276	4.56	99	0.14	36.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
277	4.29	98	0.15	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
278	3.79	99	0.16	70.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
279	4.51	99	0.14	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
280	4.63	99	0.15	33.00	EXCL	N/A	N/A	0	0	0	0	0	0	0	0
281	4.56	99	0.13	36.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
282	4.56	99	0.14	36.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
283	4.32	99	0.14	47.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
284	4.47	99	0.14	40.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
286	4.44	99	0.13	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
287	4.52	99	0.13	38.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
288	4.41	99	0.14	43.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
AVG	4.42	99	0.14	42.33	GOOD	N/A	N/A	0	0	0	0	0	0	0	0

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT										THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
285	3.20	94	N/A	98.00	POOR	0.07	25	NA	NA	0	0	NA	NA	0	NA	0	0	0	3	1	0	1	NA	NA	CONCR

14 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		C-C 75 FEET		48.0				1957					
	5.0	RECYCLED BITUMINOUS BASE		44.0				1986					
	10.0	RECYCLED PCC		24.0				1986	6410	20			
	10.0	NON-REINF PCC	10.0		4.0			1986					
		CONCRETE PAVEMENT REPAIR		24.0				2005			14915	1	
		CPR/DOWEL BAR RETROFIT		12.0			S3	2005	3521	10	14915	1	
		GRINDING	2.0	16.0				2005			14915	1	
		CONCRETE PAVEMENT REPAIR		24.0				2012			19488	1	
		CONCRETE PAVEMENT REPAIR		24.0				2015			20693	1	
	2.2	HBP-SUPERPAVE-FAA45LIME	10.0	24.0	4.0	PG 64-28	SP	2015	4777	20	20693	1	
		MICROSURFACING		25.0			MC	2017	553	7	21518	1	
	-.7	MILLING		10.0	24.0	4.0		2023			23805	1	
	2.0	RAP-SUPERPAVE FAA 45	10.0	24.0	4.0	PG58H-34	SP	2023	4218	7	23805	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR VALLEY CITY 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	EFF SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
2	94	W		289.000	0.0860	295.000	0.6900	6.6056	10.0	24.0	4.0	10.0	12.0	53.5	38.0	1512	5528 2023	2250	24	6			CONCR	JOINT	UI	1	2000	2018	2018	CPR_ONLY						
E OAKES INTR TO E OF VALLEY CITY																		2014	DIST	89	RIDE	3.29	PRPI	FAIR	IRI	93										
																		2015	DIST	85	RIDE	3.04	PRPI	FAIR	IRI	105										
																		2016	DIST	89	RIDE	3.18	PRPI	FAIR	IRI	98										
																		2017	DIST	92	RIDE	3.01	PRPI	FAIR	IRI	107										
																		2018	DIST	91	RIDE	2.75	PRPI	POOR	IRI	120										
																		2019	DIST	91	RIDE	3.06	PRPI	FAIR	IRI	104										
																		2020	DIST	91	RIDE	3.13	PRPI	FAIR	IRI	101										
																		2021	DIST	91	RIDE	3.17	PRPI	FAIR	IRI	99										
																		2022	DIST	92	RIDE	2.99	PRPI	FAIR	IRI	107										
																		2023	DIST	92	RIDE	2.94	PRPI	POOR	IRI	110										

TRANSVERSE CRACKS SEALED 1984.
1999-PCN186-WEST X-OVER AND RAMP CONNECTIONS \$529THOUSAND.
2008 PCN 17258 - SLIDE REPAIR AT RPT 291

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
289	3.03	93	N/A	106.00	FAIR	0.08	73	0	0	0	0	1	2	2	0	0	1
290	2.97	92	N/A	109.00	POOR	0.08	107	0	0	0	0	1	2	3	0	0	1
291	2.96	93	N/A	109.00	POOR	0.08	85	0	0	0	0	1	1	3	0	0	1
292	2.59	93	N/A	127.00	POOR	0.08	85	0	0	0	0	0	2	3	0	0	1
293	3.00	90	N/A	107.00	FAIR	0.07	81	0	0	0	0	2	2	3	0	1	1
294	2.87	88	N/A	114.00	POOR	0.08	80	0	0	0	4	1	2	3	0	0	1
295	3.16	93	N/A	99.00	FAIR	0.07	65	0	0	0	0	1	2	2	0	0	1
AVG	2.94	92	N/A	110.14	POOR	0.08	82	0	0	0	1	1	2	3	0	0	1

10 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		53.5				2000					
	-3.7	MILLING		26.0				2000	10365		1308	1	
	8.0	SALVAGED AGGR BASE		35.5				2000			1308	1	
	4.0	PERM CEMENT STAB BASE		29.0		AE	07	2000			1308	1	
	10.0	NON-REINF PCC		28.0	10.0	AE	S4	2000		30	1308	1	
		JOINT SPACE 15 FOOT						2000			1308	1	
		DOWELED						2000			1308	1	
		EDGE DRAIN	16.0		12.0			2000			1308	1	
		CONCRETE PAVEMENT REPAIR		12.0				2012			19488	1	
		CONCRETE PAVEMENT REPAIR		24.0				2018	354	20	21867	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							
2	94	W		295.000	0.6900	305.000	0.8357	10.1259	10.0	24.0	4.0	11.5	12.0	50.0	38.0	1650	6278	1987	18	17		COMPO	PCCOA	RI	1	2006	2017	2017	PCC	JOINTED						
E OF VALLEY CITY E TO W TOWER CITY																		2014	DIST	89	RIDE	3.88	PRPI	GOOD	IRI	66										
																		2015	DIST	82	RIDE	3.77	PRPI	GOOD	IRI	71										
																		2016	DIST	79	RIDE	3.70	PRPI	GOOD	IRI	74										
																		2017	DIST	97	RIDE	3.86	PRPI	GOOD	IRI	67										
																		2018	DIST	96	RIDE	3.88	PRPI	GOOD	IRI	66										
																		2019	DIST	95	RIDE	4.38	PRPI	GOOD	IRI	44										
																		2020	DIST	93	RIDE	4.29	PRPI	GOOD	IRI	48										
																		2021	DIST	93	RIDE	4.30	PRPI	GOOD	IRI	48										
																		2022	DIST	94	RIDE	4.04	PRPI	GOOD	IRI	59										
																		2023	DIST	94	RIDE	3.88	PRPI	GOOD	IRI	66										

"WHITE TOPPING" SHOULD BE CONSIDERED AS AN ALTERNATE. SEGMENT WAS MILLED AND OVERLAYED IN 1990. THE PAVEMENT IS RUTTING AND SHOIVING. 1994 SEAL CRS-2LM
2006 PCN 13469 - LOWERED THE ROADWAY UNDER EXISTING STRUCTURES
2008 PCN 17112 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

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

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE RIDE BLD	DISTRESS LC	& RUT TC	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE			
296	3.82	89	N/A	69.00	GOOD	0.08	44	NA	NA	2	3	NA	NA	1	NA	0	0	0	3	1	0	0	NA	NA	CONCR
297	3.79	93	N/A	70.00	GOOD	0.06	31	NA	NA	1	2	NA	NA	1	NA	0	0	0	1	1	0	0	NA	NA	CONCR
298	3.83	92	N/A	69.00	GOOD	0.06	51	NA	NA	3	1	NA	NA	0	NA	0	0	0	1	2	0	0	NA	NA	CONCR
299	3.90	96	N/A	65.00	GOOD	0.07	35	NA	NA	0	1	NA	NA	0	NA	0	0	0	1	1	0	0	NA	NA	CONCR
300	4.01	95	N/A	61.00	GOOD	0.07	45	NA	NA	1	1	NA	NA	0	NA	0	0	0	1	1	0	0	NA	NA	CONCR
301	3.88	94	N/A	67.00	GOOD	0.06	56	NA	NA	0	1	NA	NA	1	NA	0	0	0	1	2	0	0	NA	NA	CONCR
302	3.89	94	N/A	66.00	GOOD	0.07	46	NA	NA	1	1	NA	NA	0	NA	0	0	0	1	2	0	0	NA	NA	CONCR
303	3.83	96	N/A	68.00	GOOD	0.06	36	NA	NA	1	1	NA	NA	0	NA	0	0	0	0	1	0	0	NA	NA	CONCR
304	3.93	95	N/A	64.00	GOOD	0.07	35	NA	NA	1	1	NA	NA	0	NA	0	0	0	1	1	0	0	NA	NA	CONCR
305	3.93	93	N/A	64.00	GOOD	0.06	65	NA	NA	1	1	NA	NA	0	NA	0	0	0	2	2	0	0	NA	NA	CONCR

22 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				1955					
12.0	AGGREGATE BASE		46.0				1955	249				
2.5	HOT BIT PAVEMENT		44.0		150-200		1955					
2.5	HOT BIT PAVEMENT		24.0		120-150		1956	298	20			
	C-C 84 FEET						1959					
2.6	PLANT MIX BIT BASE		38.0		120-150		1970					
2.0	HOT BIT PAVEMENT		24.0		85-100		1970	539	20			
4.0	BITUMINOUS BASE	8.3		7.6	120-150		1970					
	CONTRACT CHIP SEAL				CRS-2		1970					
-1.0	MILLING		24.0				1990					
1.3	HOT BIT PAVEMENT		37.0		120-150		1990	1859	10			
	CONTRACT CHIP SEAL		24.0				1994					
-4.0	MILLING		37.0				2006			13469	1	
3.5	HOT BIT PAVEMENT	10.0	24.0	4.0	PG 58-28	SP	2006	5177	20	13469	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	4.0	PG 64-28	SP	2006			13469	1	
	MICROSURFACING		25.0		CRS2P	MC	2008	351		17112	1	
-2.0	MILLING	8.0	27.0	3.0			2017	10789		20688	1	
-5.5	MILLING		27.0				2017			20688	1	
7.5	NON-REINF PCC DOWELED		27.0		AE	S3	2017		10	20688	1	
2.0	HBP-SUPERPAVE-FAA 45 FEDERAL AID SAND SEAL	8.0		3.0	PG 58-28	SP	2017			20688	1	
		8.0		3.0	CRS2P	45	2020	110		22697	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
2	94	W		305.000	0.8357	314.863	0.0000	9.0277	10.0	24.0	4.0	10.0	8.0	49.5	38.0	1828	5853 2023	1971	23	6		CONCR	JOINT	RI	1	2001	2018	2018	CPR/GRINDING															
																				2014	DIST	94	RIDE	3.61	PRPI	GOOD	IRI	78																
																				2015	DIST	91	RIDE	3.42	PRPI	FAIR	IRI	87																
																				2016	DIST	92	RIDE	3.52	PRPI	GOOD	IRI	82																
																				2017	DIST	93	RIDE	3.42	PRPI	FAIR	IRI	87																
																				2018	DIST	94	RIDE	3.59	PRPI	GOOD	IRI	79																
																				2019	DIST	94	RIDE	4.25	PRPI	GOOD	IRI	49																
																				2020	DIST	92	RIDE	4.30	PRPI	GOOD	IRI	47																
																				2021	DIST	92	RIDE	4.38	PRPI	GOOD	IRI	44																
																				2022	DIST	92	RIDE	4.17	PRPI	GOOD	IRI	53																
																				2023	DIST	93	RIDE	4.05	PRPI	GOOD	IRI	59																

TOWER CITY E TO BUFFALO-WB

-HOT BITUMINOUS PAVEMENT OVERLAY SHOULD BE CONSIDERED AS AN IMMEDIATE IMPROVEMENT.
2007 - PCN 16884 - CPR IN DRIVING LANE AT RPT 311.589

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
306	4.29	92	N/A	48.00	GOOD	0.09	58	0	0	0	0	4	2	0	0	1
307	4.08	93	N/A	57.00	GOOD	0.08	66	0	0	0	0	3	2	0	0	1
308	3.89	94	N/A	66.00	GOOD	0.07	38	0	0	0	1	2	1	0	0	1
309	4.06	94	N/A	59.00	GOOD	0.07	65	0	0	0	1	1	2	0	0	1
310	4.13	94	N/A	55.00	GOOD	0.06	32	0	0	0	1	0	2	1	0	1
311	4.10	94	N/A	57.00	GOOD	0.07	51	0	0	0	0	2	2	0	0	1
312	3.80	90	N/A	70.00	GOOD	0.07	39	0	0	0	3	3	1	0	1	1
313	4.00	95	N/A	61.00	GOOD	0.07	44	0	0	0	1	2	1	0	0	0
314	4.08	94	N/A	58.00	GOOD	0.06	43	0	0	0	0	3	1	0	0	1
AVG	4.05	93	N/A	59.00	GOOD	0.07	48	0	0	0	1	2	1	0	0	1

12 OCCURS												LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS			WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H								
	GRADE			49.5					2001	8047		12008	1									
4.0	SALVAGED AGGR BASE			35.5					2001			12008	1									
4.0	PERM CEMENT STAB BASE			29.0			AE	07	2001			12008	1									
8.0	SALVAGED AGGR BASE				10.0				2001			12008	1									
4.0	SALVAGED AGGR BASE				3.0				2001			12008	1									
10.0	NON-REINF PCC				28.0		AE	S3	2001	30		12008	1									
10.0	NON-REINF PCC					10.0	AE	S3	2001			12008	1									
	EDGE DRAIN				28.0				2001			12008	1									
	DOWELED								2001			12008	1									
	JOINT SPACE 15 FOOT								2001			12008	1									
	CONCRETE PAVEMENT REPAIR				24.0				2018	402	20	21877	1									
	GRINDING			3.0	24.0	3.0			2018			21877	1									

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR VALLEY CITY 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																																																																														
2	94	B	E	928.128	0.0000	928.128	0.4864	0.4864	8.0	24.0	8.0	6.0	7.0	46.0	40.0	50	926 2021	27	66	66	2007	FLEX	ASPHT	UIC	3	1958	1958	1958	F CHIP SEAL																																																																														
VC JCT I-94 E 0.374 MI																		2014	DIST	85	RIDE	1.86	PRPI	POOR	IRI	168	2015	DIST	85	RIDE	1.86	PRPI	POOR	IRI	168	2016	DIST	85	RIDE	1.59	PRPI	POOR	IRI	186	2017	DIST	82	RIDE	1.46	PRPI	POOR	IRI	194	2018	DIST	89	RIDE	1.36	PRPI	POOR	IRI	202	2019	DIST	85	RIDE	1.40	PRPI	POOR	IRI	199	2020	DIST	82	RIDE	1.46	PRPI	POOR	IRI	194	2021	DIST	81	RIDE	1.29	PRPI	POOR	IRI	208	2022	DIST	85	RIDE	1.11	PRPI	POOR	IRI	223	2023	DIST	87	RIDE	2.35	PRPI	POOR	IRI	140

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
928	2.35	87	0.10	140.00	POOR	N/A	N/A	3	0	3	4	0	2	0
AVG	2.35	87	0.10	140.00	POOR	N/A	N/A	3	0	3	4	0	2	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE		46.0				1948	58				
2.0	STABILIZED BASE		44.0				1948					
2.5	HOT BIT PAVEMENT		42.0				1948					
1.0	HOT BIT PAVEMENT		22.0		120-150		1948	48	20			
2.5	HOT BIT PAVEMENT		40.0		150-200		1958					
	DISTRICT CHIP SEAL		24.0		150-200		1958	34	20			
	FEDERAL AID CHIP SEAL		38.0		CRS2P	41	2007	18		16973	1	

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 FOR VALLEY CITY 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					
2	94	B	E	928.128	0.4864	929.000	0.6920	0.7650		22.5		9.0	8.0	24.5	22.5	95	1396 2021	83	41	11		FLEX	ASPHT	UIC	3	1983	2023	2023	RAP-FAA	43				
0.374 MI E JCT I-94 E TO 11TH AVE W																		ROADWAY WIDTHS ARE BOTH LANES COMBINED.																
																		2014	DIST	80	RIDE	2.11	PRPI	POOR	IRI	154								
																		2015	DIST	80	RIDE	1.96	PRPI	POOR	IRI	162								
																		2016	DIST	80	RIDE	1.82	PRPI	POOR	IRI	171								
																		2017	DIST	80	RIDE	1.77	PRPI	POOR	IRI	174								
																		2018	DIST	85	RIDE	2.14	PRPI	POOR	IRI	152								
																		2019	DIST	88	RIDE	2.23	PRPI	POOR	IRI	147								
																		2020	DIST	86	RIDE	2.22	PRPI	POOR	IRI	148								
																		2021	DIST	86	RIDE	2.00	PRPI	POOR	IRI	160								
																		2022	DIST	87	RIDE	2.00	PRPI	POOR	IRI	160								
																		2023	DIST	94	RIDE	3.17	PRPI	GOOD	IRI	99								

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
929	3.17	94	0.10	99.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	3.17	94	0.10	99.00	GOOD	N/A	N/A	3	0	0	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
	CURB & GUTTER FACE-FACE		50.0				1983					
8.0	AGGREGATE BASE		48.0				1983					
9.0	HOT BIT PAVEMENT		45.0		85-100		1983					
	CONTRACT CHIP SEAL		45.0				1983					
	FEDERAL AID CHIP SEAL		45.0		CRS2P	41	2007	28	16973		1	
-3.0	MILLING		45.0				2023		22173		1	
3.0	RAP-SUPERPAVE FAA 43		45.0		PG58H28	SP	2023	693	10	22173	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																																																																														
2	94	B	E	929.000	0.6920	930.000	0.3660	0.6297	6.5	24.0	6.5	2.5	7.0	41.0	37.0	188	6536 2021	86	40	20	2021	FLEX	ASPHT	UIC	3	1984	2017	2017	F CHIP SEAL																																																																														
VC-11TH AVE W TO 2ND AVE E																		2014	DIST	80	RIDE	0.92	PRPI	POOR	IRI	244	2015	DIST	74	RIDE	0.86	PRPI	POOR	IRI	252	2016	DIST	77	RIDE	0.75	PRPI	POOR	IRI	273	2017	DIST	74	RIDE	1.16	PRPI	POOR	IRI	218	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	91	RIDE	1.96	PRPI	POOR	IRI	162	2020	DIST	90	RIDE	1.75	PRPI	POOR	IRI	175	2021	DIST	89	RIDE	1.91	PRPI	POOR	IRI	165	2022	DIST	89	RIDE	1.61	PRPI	POOR	IRI	185	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	AVERAGE RIDE	TC	BC	RW	DISTRESS	BP	RUT RT
930	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
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		CURB & GUTTER FACE-FACE		41.0				1948					
	7.0	RECYCLED HOT BIT PAVMNT		37.0		200-300		1984					
	2.0	HOT BIT PAVEMENT		37.0		85-100		1984		20			
		CONTRACT CHIP SEAL		37.0		AE-150L		1984					
	-2.0	MILLING		37.0				2017	409		16868		1
	2.5	HBP-SUPERPAVE-FAA 45		37.0		PG 64-28	SP	2017		7	16868		1
		FEDERAL AID CHIP SEAL		37.0		CRS2P	41	2021	16		23160		1

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 FOR VALLEY CITY 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																																																																														
2	94	B	E	930.000	0.3660	930.000	0.7660	0.4000	15.5	24.0	15.5	2.0	7.0	59.0	55.0	153	4962 2021	128	40	20	2021	FLEX	ASPHT	UIC	3	1984	2017	2017	F CHIP SEAL																																																																														
VC-2ND AVE TO 5TH 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

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

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
	7.0	CURB & GUTTER FACE-FACE	59.0					1984					
	7.0	RECYCLED HOT BIT PAVMNT	55.0			200-300		1984					
	2.0	HOT BIT PAVEMENT	55.0			85-100		1984	1026	20			
		CONTRACT CHIP SEAL	55.0			AE-150L		1984					
	-2.0	MILLING	55.0					2017	175	16869		1	
	2.0	HBP-SUPERPAVE-FAA 45	55.0			PG 64-28	SP	2017		7	16869	1	
		FEDERAL AID CHIP SEAL	55.0			CRS2P	41	2021	10	23160		1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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 FOR VALLEY CITY 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																				
2	94	B	E	930.000	0.7660	931.000	0.0080	0.2511	10.5	24.0	10.5	9.0		49.0	45.0	132	4045 2021	111	45	45	2021	FLEX	ASPHT	UIC	3	1979	1979	1979	F CHIP SEAL																				
VC-5TH AVE TO SHEYENNE RIVER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

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

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	HOT BIT PAVEMENT	49.0	46.0		85-100		1979	175	80	20		
	CONTRACT CHIP SEAL				RC-800		1979	5				
	FEDERAL AID CHIP SEAL	46.0			CRS2P	41	2009	18	17518		1	
	FEDERAL AID CHIP SEAL	46.0			CRS2P	41	2021	6	23160		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
2	94	B	E	931.000	0.0080	931.000	0.5490	0.5410	6.5	24.0	6.5	10.0	3.0	41.0	37.0	122	3531 2021	57	40	17	2021	FLEX	ASPHT	UIC	3	1984	2017	2017	F	CHIP SEAL																																																																													
VC-SHEYENNE RIVER TO 12TH AVE E																		2014	DIST	82	RIDE	1.02	PRPI	POOR	IRI	233	2015	DIST	80	RIDE	1.93	PRPI	POOR	IRI	164	2016	DIST	80	RIDE	1.64	PRPI	POOR	IRI	182	2017	DIST	90	RIDE	3.24	PRPI	GOOD	IRI	96	2018	DIST	94	RIDE	2.91	PRPI	FAIR	IRI	112	2019	DIST	93	RIDE	3.18	PRPI	GOOD	IRI	99	2020	DIST	89	RIDE	2.93	PRPI	FAIR	IRI	110	2021	DIST	88	RIDE	3.11	PRPI	FAIR	IRI	102	2022	DIST	88	RIDE	2.70	PRPI	FAIR	IRI	122	2023	DIST	86	RIDE	2.77	PRPI	FAIR	IRI	119

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	
931	2.77	86	0.14	119.00	FAIR	N/A	N/A	3	0	3	5	0	0	2	0
AVG	2.77	86	0.14	119.00	FAIR	N/A	N/A	3	0	3	5	0	0	2	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		41.0				1948					
3.0	AGGREGATE BASE		37.0				1948					
7.0	RECYCLED HOT BIT PAVMNT		37.0		200-300		1984					
2.0	HOT BIT PAVEMENT		37.0		85-100		1984		20			
	CONTRACT CHIP SEAL		37.0		AE-150L		1984					
	FEDERAL AID CHIP SEAL		37.0		CRS2P	41	2009	30		17518		1
-1.0	MILLING		37.0				2017			20593		1
2.0	HBP-SUPERPAVE-FAA 45		37.0		PG 64-28	SP	2017		10	20593		1
	FEDERAL AID CHIP SEAL		37.0		CRS2P	41	2021	14		23160		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				
2	94	B	E	931.000	0.5490	932.000	0.1660	0.5922	6.0	24.0	6.0	8.0	7.0	46.0	36.0	107	2754 2021	57	10	10	2017	FLEX	ASPHT	UIC	3	2014	2017	2017	MICROSURFACI				
VC-12TH AVE E TO 0.5 MI N I-94																		2014	DIST	82	RIDE	0.72	PRPI	POOR	IRI	281							
																		2015	DIST	86	RIDE	2.92	PRPI	FAIR	IRI	111							
																		2016	DIST	83	RIDE	3.05	PRPI	FAIR	IRI	105							
																		2017	DIST	86	RIDE	2.75	PRPI	FAIR	IRI	119							
																		2018	DIST	93	RIDE	2.96	PRPI	FAIR	IRI	109							
																		2019	DIST	92	RIDE	2.65	PRPI	FAIR	IRI	125							
																		2020	DIST	88	RIDE	2.89	PRPI	FAIR	IRI	112							
																		2021	DIST	88	RIDE	2.76	PRPI	FAIR	IRI	119							
																		2022	DIST	89	RIDE	2.78	PRPI	FAIR	IRI	118							
																		2023	DIST	83	RIDE	2.61	PRPI	FAIR	IRI	127							

2017 PCN 21542 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2020 PCN 22787 - SLIDE REPAIR AT RP 932.15

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
932	2.61	83	0.13	127.00	FAIR	N/A	N/A	6	0	3	5	0	0	2	0
AVG	2.61	83	0.13	127.00	FAIR	N/A	N/A	6	0	3	5	0	0	2	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE		46.0				1948	93				
2.0	STABILIZED BASE		44.0				1948					
1.0	HOT BIT PAVEMENT		42.0				1948					
2.5	HOT BIT PAVEMENT		40.0		150-200		1958					
1.5	HOT BIT PAVEMENT		24.0		150-200		1958	34	20			
	CONTRACT CHIP SEAL		36.0		85-100		1984		20			
3.0	HBP-SUPERPAVE-FAA 45		27.0		AE-150L		1984					
	MICROSURFACING	3.5	24.0	3.5	PG 64-28	SP	2014	722	20	20100		1
			25.0			MC	2017	276	7	21542		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	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
2	94	B	E	932.000	0.1660	932.511	0.0000	0.4167	9.0	24.0	9.0	4.5	8.0	50.0	42.0	86	1834 2021	55	47	20	2017	FLEX	ASPHT	UIC	3	1977	2014	2017	MICROSURFACI
VC-0.5 MI N I-94 TO I-94																		2014 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2015 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2016 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2017 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2018 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2019 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2020 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2021 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2022 DIST NA RIDE N/A PRPI N/A IRI N/A											
																		2023 DIST NA RIDE N/A PRPI N/A IRI N/A											

2017 PCN 21542 - 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
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
8.0 BITUMINOUS BASE		50.0	42.0			1977					
1.5 HOT BIT PAVEMENT		24.0				1977	20				
CONTRACT CHIP SEAL				AE-150L		1984					
3.0 HBP-SUPERPAVE-FAA 45		42.0		PG 64-28	SP	2014	508	10	20100	1	
MICROSURFACING		25.0			MC	2017	180	7	21542	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR VALLEY CITY 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																																																
2	94	B	W	928.128	0.0000	929.600	0.0000	1.4888		22.5		11.0	8.0	24.5	22.5	67	1004 2021	38	41	11		FLEX	ASPHT	UIC	3	1983	2001	2023	RAP-FAA 43																																																
VALLEY CITY BUSINESS LOOP																		2014	DIST 83	RIDE 2.03	PRPI	POOR	IRI 158	2015	DIST 80	RIDE 2.10	PRPI	POOR	IRI 154	2016	DIST 80	RIDE 1.91	PRPI	POOR	IRI 165	2017	DIST 80	RIDE 1.87	PRPI	POOR	IRI 168	2018	DIST 86	RIDE 1.74	PRPI	POOR	IRI 176	2019	DIST 86	RIDE 1.86	PRPI	POOR	IRI 168	2020	DIST 85	RIDE 1.96	PRPI	POOR	IRI 163	2021	DIST 84	RIDE 1.70	PRPI	POOR	IRI 179	2022	DIST 84	RIDE 1.61	PRPI	POOR	IRI 184	2023	DIST 86	RIDE 2.31	PRPI	POOR	IRI 142

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	
928	2.31	86	0.11	142.00	POOR	N/A	N/A	3	0	4	4	0	0	2	0
AVG	2.31	86	0.11	142.00	POOR	N/A	N/A	3	0	4	4	0	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
	CURB & GUTTER FACE-FACE		50.0				1983					
8.0	AGGREGATE BASE		48.0				1983					
9.0	HOT BIT PAVEMENT		45.0		85-100		1983		20			
	CONTRACT CHIP SEAL		45.0				1983					
2.0	HOT BIT PAVEMENT		43.0		PG 58-28	33	2001	340	10	12213		1
	FEDERAL AID CHIP SEAL		45.0		CRS2P	41	2007	54		16973		1
-3.0	MILLING		45.0				2023			22173		1
3.0	RAP-SUPERPAVE FAA 43		45.0		PG58H28	SP	2023	693	10	22173		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
2	281	N		0.000	0.0000	4.000	0.2840	4.2781	7.0	24.0	7.0	9.0	9.0	48.0	37.8	427	1576 2023	395	5	5	2021	FLEX	ASPHT	RIC	1	2019	2019	2019	F CHIP SEAL
STATE LINE TO ELLENDALE																		2014	DIST 89	RIDE 4.14	PRPI	GOOD	IRI	54					
																		2015	DIST 90	RIDE 4.13	PRPI	GOOD	IRI	55					
																		2016	DIST 93	RIDE 4.03	PRPI	GOOD	IRI	59					
																		2017	DIST 86	RIDE 3.84	PRPI	GOOD	IRI	69					
																		2018	DIST 90	RIDE 3.72	PRPI	GOOD	IRI	74					
																		2019	DIST 90	RIDE 3.95	PRPI	GOOD	IRI	63					
																		2020	DIST 99	RIDE 4.14	PRPI	GOOD	IRI	54					
																		2021	DIST 94	RIDE 4.00	PRPI	GOOD	IRI	61					
																		2022	DIST 94	RIDE 3.94	PRPI	GOOD	IRI	63					
																		2023	DIST 91	RIDE 3.98	PRPI	GOOD	IRI	62					

CLASS 25 HBP USED IN 1993-PAVER LAID. CRS-2LM-1995.
2012 PCN 17740 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	4.03	92	0.14	60.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
1	3.94	90	0.13	64.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
2	4.03	91	0.14	60.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
3	3.91	90	0.14	65.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
AVG	3.98	91	0.14	62.25	GOOD	N/A	N/A	3	0	2	4	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE		48.0				1963	51				
4.0	HOT BIT PAVEMENT		47.0				1963					
2.0	HOT BIT PAVEMENT		44.0		120-150		1963					
-1.0	MILLING		28.0		120-150		1963	152	20			
2.0	HOT BIT PAVEMENT		34.0				1992					
3.0	RECYCLED HOT BIT PAVMNT	7.5	27.0		120-150		1992	465	20			
	INT MTCE PATCH-1.0"		24.0		120-150		1993	6				
	CONTRACT CHIP SEAL		24.0				1995	70				
3.0	HBP-SUPERPAVE-FAA 43	8.5	24.0	8.5	PG 58-28	SP	2009	1198	10	16382		1
	SLURRY SEAL		26.0		CRS2P	SS	2012	158		17740		1
	-.5 MILLING		40.7				2019			22222		1
3.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG58H28	SP	2019	120	20	22222		1
	FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	43	2021	108		22963		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							
2	281	N		4.000	0.2840	5.114	0.0000	0.8299	10.5	24.0	10.5	6.0	18.0	49.0	45.0	459	2409 2022	423	5	5	2021	FLEX	ASPHT	RIC	1	2019	2019	2019	F CHIP SEAL							
MUNICIPAL SECTION IN ELLENDALE																		2014	DIST	70	RIDE	4.08	PRPI	GOOD	IRI	57										
																		2015	DIST	85	RIDE	4.32	PRPI	GOOD	IRI	47										
																		2016	DIST	86	RIDE	3.93	PRPI	GOOD	IRI	64										
																		2017	DIST	79	RIDE	4.07	PRPI	GOOD	IRI	58										
																		2018	DIST	85	RIDE	3.57	PRPI	GOOD	IRI	80										
																		2019	DIST	87	RIDE	3.87	PRPI	GOOD	IRI	67										
																		2020	DIST	98	RIDE	4.27	PRPI	GOOD	IRI	49										
																		2021	DIST	97	RIDE	3.98	PRPI	GOOD	IRI	62										
																		2022	DIST	97	RIDE	4.04	PRPI	GOOD	IRI	59										
																		2023	DIST	94	RIDE	3.34	PRPI	GOOD	IRI	91										

CLASS 25 HBP USED IN 1993-PAVER LAID. CRS-2LM-1995.

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
4	3.34	94	0.14	91.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	3.34	94	0.14	91.00	GOOD	N/A	N/A	3	0	0	2	0	0	0

17 OCCURS	DPATH	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	48.0					1963	63				
		CURB & GUTTER FACE-FACE	48.0					1963	130				
	5.0	AGGREGATE BASE	45.0					1963					
	4.0	HOT BIT PAVEMENT	45.0			120-150		1963					
	2.0	HOT BIT PAVEMENT	45.0			120-150		1963					
	2.0	HOT BIT PAVEMENT	45.0			85-100		1963	45	20			
	-1.0	MILLING	45.0					1992					
	2.5	HOT BIT PAVEMENT	45.0			120-150		1992	87	20			
		INT MTCE PATCH-1.0"	24.0			120-150		1993	1				
		CONTRACT CHIP SEAL	45.0					1995	14				
	-1.5	MILLING	45.0					2009			16382	1	
	3.0	HBP-SUPERPAVE-FAA 43	45.0			PG 58-28	SP	2009	232	10	16382	1	
		SLURRY SEAL	45.0			CRS2P	SS	2012	31		17740	1	
		SUBCUT AREAS	45.0					2019			22222	1	
	18.0	SALVAGED AGGR BASE	45.0					2019			22222	1	
	6.0	HBP-SUPERPAVE-FAA 45	10.5	24.0	10.5	PG58H28	SP	2019	281	20	22222	1	
		FEDERAL AID CHIP SEAL	10.5	24.0	10.5	CHFRS-2P	43	2021	21		22963	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
2	281	N		5.114	0.0000	6.000	0.1140	1.0004	7.0	24.0	7.0	9.0	9.0	48.0	37.8	422	1352 2022	391	5	5	2021	FLEX	ASPHT	RIC	1	2019	2019	2019	F CHIP SEAL				
N JCT 11 N TO TOWNSHIP LINE																		2014	DIST	86	RIDE	4.49	PRPI	GOOD	IRI	39							
																		2015	DIST	91	RIDE	4.49	PRPI	GOOD	IRI	39							
																		2016	DIST	91	RIDE	4.45	PRPI	GOOD	IRI	41							
																		2017	DIST	91	RIDE	4.19	PRPI	GOOD	IRI	53							
																		2018	DIST	91	RIDE	4.33	PRPI	GOOD	IRI	46							
																		2019	DIST	97	RIDE	4.15	PRPI	GOOD	IRI	55							
																		2020	DIST	95	RIDE	4.36	PRPI	GOOD	IRI	45							
																		2021	DIST	93	RIDE	4.07	PRPI	GOOD	IRI	58							
																		2022	DIST	93	RIDE	4.21	PRPI	GOOD	IRI	52							
																		2023	DIST	92	RIDE	3.91	PRPI	GOOD	IRI	65							

CLASS 25 HBP USED IN 1993-PAVER LAID. CRS-2LM-1995.
2012 PCN 17740 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP	RT RT
5	3.84	93	0.17	68.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
6	3.98	91	0.17	62.00	GOOD	N/A	N/A	3	0	0	5	0	0	0
AVG 3.91 92 0.17 65.00 GOOD N/A N/A 3 0 0 4 0 0 0 0 0														

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1963	12				
5.0	AGGREGATE BASE		47.0				1963					
4.0	HOT BIT PAVEMENT		44.0		120-150		1963					
2.0	HOT BIT PAVEMENT		28.0		120-150		1963	36	20			
-1.0	MILLING		34.0				1992					
2.0	HOT BIT PAVEMENT		27.0		120-150		1992	108	20			
3.0	RECYCLED HOT BIT PAVMNT	7.5		7.5	200-300		1992					
	INT MTCE PATCH-1.0"		24.0		120-150		1993	1				
	CONTRACT CHIP SEAL		24.0				1995	16				
3.0	HBP-SUPERPAVE-FAA 43	8.5	24.0	8.5	PG 58-28	SP	2009	280	10	16382	1	
	SLURRY SEAL		26.0		CRS2P	SS	2012	37		17740	1	
	-.5 MILLING		40.7				2019			22222	1	
3.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG58H28	SP	2019	280	20	22222	1	
	FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	43	2021	25		22963	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
2	281	N		6.000	0.1140	30.680	0.0409	24.5895	7.0	24.0	7.0	6.5	14.0	54.0	38.0	418	1177 2022	391	25	24	2016	FLEX	ASPHT	RIC	1	1999	2013	2013	SLURRY SEAL
TWP LINE N ELLENDALE TO EDGELEY																		2014	DIST 89	RIDE 4.55	PRPI	GOOD	IRI	36					
PCN 12913-HOT BITUMINOUS MIX SUPPLIED TO DISTRICT. TIED TO PCN 1560.																		2015	DIST 90	RIDE 4.49	PRPI	GOOD	IRI	39					
																		2016	DIST 87	RIDE 4.46	PRPI	GOOD	IRI	40					
																		2017	DIST 86	RIDE 4.35	PRPI	GOOD	IRI	45					
																		2018	DIST 93	RIDE 4.23	PRPI	GOOD	IRI	50					
																		2019	DIST 95	RIDE 4.25	PRPI	GOOD	IRI	49					
																		2020	DIST 89	RIDE 4.17	PRPI	GOOD	IRI	53					
																		2021	DIST 92	RIDE 4.06	PRPI	GOOD	IRI	58					
																		2022	DIST 87	RIDE 3.99	PRPI	GOOD	IRI	61					
																		2023	DIST 87	RIDE 3.83	PRPI	GOOD	IRI	68					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RW	RUT BP	RT	
7	3.87	90	0.17	67.00	GOOD	N/A	N/A	3	0	0	6	0	0	0
8	3.78	90	0.17	71.00	GOOD	N/A	N/A	3	0	0	6	0	0	0
9	3.87	90	0.17	67.00	GOOD	N/A	N/A	3	0	0	6	0	0	0
10	3.79	90	0.19	70.00	GOOD	N/A	N/A	3	0	0	6	0	0	0
11	3.89	89	0.17	66.00	EXCL	N/A	N/A	3	0	0	7	0	0	0
12	3.78	90	0.16	71.00	GOOD	N/A	N/A	3	0	0	6	0	0	0
13	3.57	84	0.19	81.00	GOOD	N/A	N/A	3	0	0	6	0	0	6
14	3.84	89	0.17	68.00	GOOD	N/A	N/A	3	0	0	7	0	0	0
15	3.32	88	0.17	92.00	POOR	N/A	N/A	3	0	1	7	0	0	0
16	3.28	90	0.17	94.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
17	3.89	88	0.13	66.00	GOOD	N/A	N/A	3	0	1	7	0	0	0
18	3.78	82	0.20	71.00	GOOD	N/A	N/A	3	0	1	7	0	0	6
19	3.58	82	0.20	80.00	GOOD	N/A	N/A	3	0	1	7	0	0	6
20	3.91	83	0.20	65.00	GOOD	N/A	N/A	3	0	1	6	0	0	6
21	3.89	88	0.17	66.00	GOOD	N/A	N/A	3	0	2	6	0	0	0
22	3.92	87	0.16	64.00	GOOD	N/A	N/A	3	0	2	7	0	0	0
23	4.15	89	0.16	54.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
24	3.98	90	0.18	62.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
25	3.90	85	0.22	65.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
26	4.04	87	0.23	59.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
27	4.13	83	0.21	55.00	GOOD	N/A	N/A	3	0	1	6	0	0	6
28	3.90	81	0.23	65.00	GOOD	N/A	N/A	3	0	3	6	0	0	6
29	4.20	84	0.22	52.00	GOOD	N/A	N/A	3	0	0	6	0	0	6
30	3.73	92	0.15	73.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
AVG	3.83	87	0.18	68.50	GOOD	N/A	N/A	3	0	1	6	0	0	2

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
COMPONENTS										
GRADE						1940				
SELECTIVE GRADING						1973				
14.0 BLENDED BASE						05			1560	1
2.5 HBP-SUPERPAVE-FAA 45				PG 58-28		29		20	1560	1
2.0 HBP-SUPERPAVE-FAA 45				PG 58-34		29	6525	20	1560	1
FEDERAL AID CHIP SEAL				HFRS-2		43	2003	333	15283	1
2.0 HBP-SUPERPAVE-FAA 45				PG 58-28		SP	2013	4102	7	17683
SLURRY SEAL						SS	2016	881	21410	1
FEDERAL AID SAND SEAL	5.5			CRS-2		44	2016		21410	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	281	N		30.680	0.0409		49.000	0.7070		18.9890	12.4	24.0	12.4	6.7	15.0	73.0	48.8	490	1824 2022	451	17	16	2021	FLEX	ASPHT	RIC	1	2007	2019	2021	MICROSURFACI
EDGELEY N TO JCT HWY 46																															
CLASS 25 HBP USED IN 1993-PAVER LAID.																															
2014 DIST 95 RIDE 4.31 PRPI GOOD IRI 47																															
2015 DIST 93 RIDE 4.30 PRPI GOOD IRI 48																															
2016 DIST 87 RIDE 4.24 PRPI GOOD IRI 50																															
2017 DIST 89 RIDE 4.19 PRPI GOOD IRI 52																															
2018 DIST 88 RIDE 4.00 PRPI GOOD IRI 60																															
2019 DIST 99 RIDE 4.44 PRPI GOOD IRI 41																															
2020 DIST 98 RIDE 4.40 PRPI GOOD IRI 43																															
2021 DIST 93 RIDE 4.25 PRPI GOOD IRI 49																															
2022 DIST 86 RIDE 4.21 PRPI GOOD IRI 51																															
2023 DIST 89 RIDE 4.23 PRPI GOOD IRI 50																															

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
31	4.13	93	0.13	55.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
32	4.25	87	0.16	50.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
33	4.25	88	0.18	50.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
34	4.27	94	0.18	49.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
35	4.27	87	0.18	49.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
36	4.25	87	0.17	50.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
37	4.29	89	0.18	48.00	GOOD	N/A	N/A	3	0	0	1	0	0	6
38	4.18	87	0.18	53.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
39	4.26	93	0.17	50.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
40	4.25	94	0.18	50.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
41	4.32	88	0.19	47.00	GOOD	N/A	N/A	3	0	1	1	0	0	6
42	4.19	86	0.19	52.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
43	4.32	92	0.17	47.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
44	4.19	94	0.14	52.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
45	4.20	93	0.15	52.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
46	4.26	87	0.17	49.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
47	4.27	87	0.16	49.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
48	4.24	88	0.18	51.00	GOOD	N/A	N/A	3	0	1	1	0	0	6
49	3.96	83	0.15	63.00	GOOD	N/A	N/A	3	0	2	5	0	0	6
AVG	4.23	89	0.17	50.84	GOOD	N/A	N/A	3	0	1	2	0	0	4

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		72.0				2006			12516	1	
12.0	SALVAGED AGGR BASE		59.0				2006			12516	1	
12.0	AGGREGATE BASE	12.0	12.0			05	2007			12587	1	
15.0	BLENDED BASE		12.0	12.0			2007			12587	1	
1.5	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2007	5972	20	12587	1	
1.5	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2007			12587	1	
2.0	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-34	SP	2007			12587	1	
	MICROSURFACING		25.0			MC	2009	254		17416	1	
	CONTRACT SAND SEAL	7.5		7.5	CRS2P	45	2009			17416	1	
-.7	MILLING		40.0				2019			22223	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG58H28	SP	2019	373	7	22223	1	
	MICROSURFACING		25.0			MC	2021	647	7	22964	1	
	FEDERAL AID CHIP SEAL	7.5		7.5	CRS2P	44	2021			22964	1	

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 FOR VALLEY CITY DISTRICT

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
2	281	N		49.707	0.0000	51.000	0.1000	1.3418	8.0	24.0	8.0	6.5	17.5	63.0	40.0	540	2200 2022	464	20	20	2018	FLEX	ASPHT	RIC	1	2004	2015	2015	SLURRY SEAL	
ND 46 TO 1.345 MILES NORTH																		2014	DIST	90	RIDE	3.75	PRPI	GOOD	IRI	72				
																		2015	DIST	93	RIDE	4.62	PRPI	EXCL	IRI	33				
																		2016	DIST	93	RIDE	4.53	PRPI	GOOD	IRI	37				
																		2017	DIST	92	RIDE	4.52	PRPI	EXCL	IRI	38				
																		2018	DIST	92	RIDE	4.38	PRPI	GOOD	IRI	44				
																		2019	DIST	95	RIDE	4.16	PRPI	GOOD	IRI	54				
																		2020	DIST	89	RIDE	4.41	PRPI	GOOD	IRI	43				
																		2021	DIST	93	RIDE	4.09	PRPI	GOOD	IRI	57				
																		2022	DIST	86	RIDE	4.21	PRPI	GOOD	IRI	51				
																		2023	DIST	88	RIDE	3.89	PRPI	GOOD	IRI	65				

CLASS 25 HBP USED IN 1993-PAVER LAID.
 2007 PCN 16907 - 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
50	3.83	87	0.11	68.00	GOOD	N/A	N/A	3	0	4	5	0	0	0
51	3.94	88	0.11	63.00	GOOD	N/A	N/A	3	0	2	6	0	0	0
AVG	3.89	88	0.11	65.50	GOOD	N/A	N/A	3	0	3	6	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		63.0				2003			1605		1
2.5	AGGREGATE BASE	6.0		6.0		05	2003			1605		1
2.5	EXISTING BASE		45.0				2004			13129		1
15.0	BLENDED BASE		45.0				2004		20	13129		1
2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2004	377	20	13129		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2004		20	13129		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2007	38		16907		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2015	277	7	20678		1
	SLURRY SEAL		25.0			SS	2018	55		22113		1
	FEDERAL AID SAND SEAL	7.5		7.5	CRS-2	44	2018			22113		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																																																																														
2	281	N		51.000	0.1000	66.000	0.6090	15.5175	8.0	24.0	8.0	6.5	17.5	63.0	40.0	551	2490 2022	469	20	20	2018	FLEX	ASPHT	RIC	1	2004	2015	2015	SLURRY SEAL																																																																														
1.345 MILES N JCT 46 N TO I-94																		2014	DIST	91	RIDE	3.88	PRPI	GOOD	IRI	66	2015	DIST	92	RIDE	4.55	PRPI	EXCL	IRI	36	2016	DIST	91	RIDE	4.55	PRPI	EXCL	IRI	36	2017	DIST	92	RIDE	4.44	PRPI	GOOD	IRI	41	2018	DIST	93	RIDE	4.40	PRPI	GOOD	IRI	43	2019	DIST	93	RIDE	4.42	PRPI	GOOD	IRI	42	2020	DIST	90	RIDE	4.44	PRPI	GOOD	IRI	41	2021	DIST	92	RIDE	4.30	PRPI	GOOD	IRI	47	2022	DIST	88	RIDE	4.29	PRPI	GOOD	IRI	48	2023	DIST	88	RIDE	4.19	PRPI	GOOD	IRI	52
2007 PCN 16907 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											
2017 PCN 21160 - INTERSECTION IMPROVEMENTS RP 60.666 TO RP 61.078																																																																																																											

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
52	4.08	89	0.13	58.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0
53	4.13	88	0.14	55.00	GOOD	N/A	N/A	3	0	2	6	0	0	0	0
54	4.16	89	0.12	54.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	0
55	4.27	89	0.15	49.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	0
56	4.20	82	0.15	52.00	GOOD	N/A	N/A	3	0	2	6	0	0	0	6
57	4.29	82	0.15	48.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	6
58	4.03	89	0.14	60.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	0
59	4.10	88	0.16	56.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0
60	4.17	89	0.16	53.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
61	4.20	83	0.18	52.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	6
62	4.44	91	0.14	42.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0
63	4.32	90	0.12	47.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0
64	4.37	94	0.13	45.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
65	4.21	91	0.12	52.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
66	3.84	89	0.11	68.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
AVG	4.19	88	0.14	52.73	GOOD	N/A	N/A	3	0	2	4	0	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		63.0				2003			1605	1	
	2.5 AGGREGATE BASE	6.0		6.0		05	2003			1605	1	
	2.5 EXISTING BASE		45.0				2004			13129	1	
	15.0 BLENDED BASE		45.0				2004		20	13129	1	
	2.5 HBP-SUPERPAVE-FAA 45	8.0	40.0	8.0	PG 58-28	SP	2004	4495	20	13129	1	
	2.0 HBP-SUPERPAVE-FAA 45	8.0	40.0	8.0	PG 58-34	SP	2004		20	13129	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2007	434		16907	1	
	2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2015	3204	7	20678	1	
	SLURRY SEAL		25.0			SS	2018	645		22113	1	
	FEDERAL AID SAND SEAL	7.5		7.5	CRS-2	44	2018			22113	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																			
2	281	N		66.000	0.6090	66.000	0.8946	0.2856	5.0	24.0	5.0	5.0	11.0	38.0	34.0	535	2132 2022	589	46	46	2018	FLEX	ASPHT	UIC	1	1978	1978	1978	SLURRY SEAL																			
S OF JAMESTOWN TO COUNTRY CLUB ROAD																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

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

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		38.0				1958	8				
9.0	AGGREGATE BASE		35.0				1958					
2.0	HOT BIT PAVEMENT		34.0		150-200		1958					
3.0	HOT BIT PAVEMENT		24.0		150-200		1958	16	20			
2.0	HOT BIT PAVEMENT		24.0				1978	13	20			
2.0	HOT BIT PAVEMENT	5.5		5.5			1978					
	SLURRY SEAL		25.0			SS	2018	12	22113		1	
	FEDERAL AID SAND SEAL	7.5		7.5	CRS-2	44	2018		22113		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																																																																														
2	281	N		66.000	0.8946	67.488	0.0000	0.5900		24.0		10.0	12.0	28.0	24.0	416	4220 2022	550	17	17		CONCR	JOINT	UIC	1	2007	2007	2007	PCC JOINTED																																																																														
COUNTRY CLUB ROAD TO I-94																		2014	DIST	90	RIDE	3.07	PRPI	FAIR	IRI	104	2015	DIST	85	RIDE	3.13	PRPI	GOOD	IRI	101	2016	DIST	85	RIDE	3.07	PRPI	GOOD	IRI	104	2017	DIST	87	RIDE	2.82	PRPI	GOOD	IRI	116	2018	DIST	86	RIDE	3.13	PRPI	GOOD	IRI	101	2019	DIST	96	RIDE	3.11	PRPI	FAIR	IRI	102	2020	DIST	81	RIDE	3.18	PRPI	GOOD	IRI	99	2021	DIST	88	RIDE	3.11	PRPI	GOOD	IRI	102	2022	DIST	88	RIDE	2.79	PRPI	POOR	IRI	118	2023	DIST	89	RIDE	3.13	PRPI	FAIR	IRI	101

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG FLT	NUM FLT	(2023) DC	AVERAGE CB	RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
67	3.13	89	N/A	101.00	FAIR	0.07	32	0	0	0	1	3	5	1	0	0	0
AVG	3.13	89	N/A	101.00	FAIR	0.07	32	0	0	0	1	3	5	1	0	0	0

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		99.0				2007			15620	1	
	12.0	SALVAGED AGGR BASE		28.0				2007			15620	1	
	10.0	NON-REINF PCC		24.0		AE	S3	2007	2037	30	15620	1	
		DOWELED						2007			15620	1	
		CURB & GUTTER FACE-FACE		36.0				2007			15620	1	
		JOINT SPACE 15 FOOT						2007			15620	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	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
2	281	S		66.848	0.0380	67.488	0.0000	0.6020		24.0	12.0	10.0	12.0	40.0	36.0	428	3919 2022	466	17	17			CONCR	JOINT	UIC	1	2007	2007	2007	PCC	JOINED																					
JAMESTOWN-29TH ST SW TO I-94																		2014	DIST	93	RIDE	3.08	PRPI	GOOD	IRI	103																										
																		2015	DIST	91	RIDE	2.91	PRPI	FAIR	IRI	112																										
																		2016	DIST	95	RIDE	2.96	PRPI	FAIR	IRI	109																										
																		2017	DIST	94	RIDE	2.81	PRPI	POOR	IRI	116																										
																		2018	DIST	94	RIDE	2.88	PRPI	POOR	IRI	113																										
																		2019	DIST	87	RIDE	3.06	PRPI	POOR	IRI	105																										
																		2020	DIST	92	RIDE	3.19	PRPI	FAIR	IRI	98																										
																		2021	DIST	91	RIDE	2.97	PRPI	FAIR	IRI	109																										
																		2022	DIST	90	RIDE	2.91	PRPI	GOOD	IRI	112																										
																		2023	DIST	89	RIDE	2.97	PRPI	POOR	IRI	109																										

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	2.97	89	N/A	109.00	POOR	0.10	37	0	0	0	1	3	3	3	0	0	0
AVG	2.97	89	N/A	109.00	POOR	0.10	37	0	0	0	1	3	3	3	0	0	0

6 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		99.0				2007			15620	1
12.0	SALVAGED AGGR BASE		28.0				2007			15620	1
10.0	NON-REINF PCC		24.0		AE	S3	2007	2077	30	15620	1
	DOWELED						2007			15620	1
	CURB & GUTTER FACE-FACE		36.0				2007			15620	1
	JOINT SPACE 15 FOOT						2007			15620	1