

MEMO _____ State of Wisconsin

Date: Aug 9, 2011
To: Robert Arndorfer
CC: Bill Duckert
From: Michael J Bormett
Pavement Evaluation Specialist – Adv.2
Subject: Pavement Warranty Report for 2011

Attached is the final 2011 Warranty report for all AC, PCC and Dowel Bar Retrofit warranty projects in the state. Through 2011, Wisconsin DOT has administered a total of 113 AC warranty projects, 4 PCC warranty projects and 6 Dowel Bar Retrofit (DBR) warranty projects. 29 projects are closing out this year, and they are included in this report. We ask that each Region distribute the appropriate portion of this report to its corresponding contractor(s). Additionally, please distribute this report to interested Region personnel.

Observed distresses from the sample segments of these pavements (survey year 2011) are noted on the accompanying spreadsheets. For each distress listed in tabular format, a threshold has been established. The threshold dictates when remedial action is needed. These thresholds can be found below and in the project specification.

Rutting in this report is an average of the entire segment area.

The charts on succeeding pages give an idea of how warranty work has been distributed among the Regions beginning in 2006. These charts have not been updated for 2011 new construction. We will chart this data in the 2012 report

Contact Michael Bormett at (608) 246-5395 (Michael1.bormett@dot.wi.gov) or Bill Duckert at (608) 246-5440 (William.duckert@dot.wi.gov) if you have questions.

Before May 2011
Distress Types and Threshold Levels for Dowel Bar Retrofit.

Distress Type	Threshold Level	Remedial Action
Distressed Joints within the Dowel Bar Retrofit Slot	Spalling of 1 inch or greater on more than 10 percent of the joints per 0.1 mile segment Or Spalling of 2 inches or greater on 1 percent of the joints per 0.1 mile segment.	Remove and replace retrofit dowel bar.
Cracking in the existing concrete pavement between the slots or across slab to pavement edge (corner crack)	Greater than 1 percent of the joints per lane mile	Standard full depth concrete repair of the pavement.
Loss of surface and concrete patch material within the dowel bar slot	Loss of material greater than ½ inch but less than 1 inch on more than 1 percent of the joints per lane mile Loss of material of 1 inch or greater on more than 1 percent of the joints per lane mile	Surface treatment as approved by the engineer. Remove and replace retrofit dowel bar
Debonding of the patch concrete with the existing concrete on any surface of the slot	Debonding on any one surface on more than 1 percent of the joints per lane mile.	Remove and replace the retrofit dowel bar
Break up or dislodgement of concrete patch material within the slot	One or more cracks in greater than 1 percent of the joints per lane mile	Remove and replace the retrofit dowel bar

Before May 2011
Distress Types and Threshold Levels for AC

DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
Alligator Cracking	≥1% of the area in a segment.	Remove and replace distressed layer(s). The removal area shall be equal to 150% of the distressed surface to a depth not to exceed the warranted pavement.
Block Cracking	≥1% of the area in a segment.	Remove and replace distressed layer(s). The removal area shall be equal to 110% of the distressed surface to a depth not to exceed the warranted pavement.
Edge Raveling	≥10% of the segment length.	Remove and replace distressed layer(s). The removal area shall be equal to 110% of the distressed surface to a depth not to exceed the warranted pavement.
Flushing	≥20% of the segment length.	Remove and replace distressed surface mixture full depth.
Longitudinal Cracking (Shoulder line cracking is excluded from the segment measurements).	>1000 linear feet for cracks which average greater than 1/2 inch in width	Rout and seal all cracks with rubber crack filling material, or agreed upon equal.
	>1000 linear feet with 25% of the linear feet having band cracking or dislodgement.	If band cracking or dislodgement is less than or equal to 1000 feet, place a patch 2 feet in width and 2 feet longer than the crack length, for the affected depth or agreed upon equal. If over 1000 feet, remove pavement and replace for the affected depth.
Longitudinal Distortion	≥1% of the segment length.	Remove and replace distressed layer(s). The removal area shall be equal to 110% of the distressed surface to a depth not to exceed the warranted pavement.
Rutting	≥0.25 inches in depth, <0.5 inches in depth.	Remove ruts by milling surface with fine-tooth mill, overlaying, or micro surfacing.
	≥0.5 inches in depth.	Remove and replace surface layer.

DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
Surface Raveling	≥Slight (for segregation, a slight rating is three or more segregated areas per segment. A segregated area is 30 square feet or more in size).	Apply a chip seal coat or partial depth repair.
Transverse Cracking	When the warranted HMA pavement is constructed over a granular base course material, >25 cracks per segment which have an average open width greater than 1/2 inch.	Rout and seal all cracks with a rubberized crack filler, or approved equal.
	When the warranted HMA pavement is constructed over concrete pavement, >50 cracks per segment, which have an average, open width greater than 1/2 inch.	Rout and seal all cracks with a rubberized crack filler, or approved equal.
	>25 cracks per segment with 25% of the linear feet of cracking having band cracking or dislodgement.	Remove and replace distressed layer(s) to a depth not to exceed the warranted pavement.
Transverse Distortion	≥1% of the segment length.	Remove and replace distressed layer(s). The removal area shall be equal to 110% of the distressed surface to a depth not to exceed the warranted pavement.

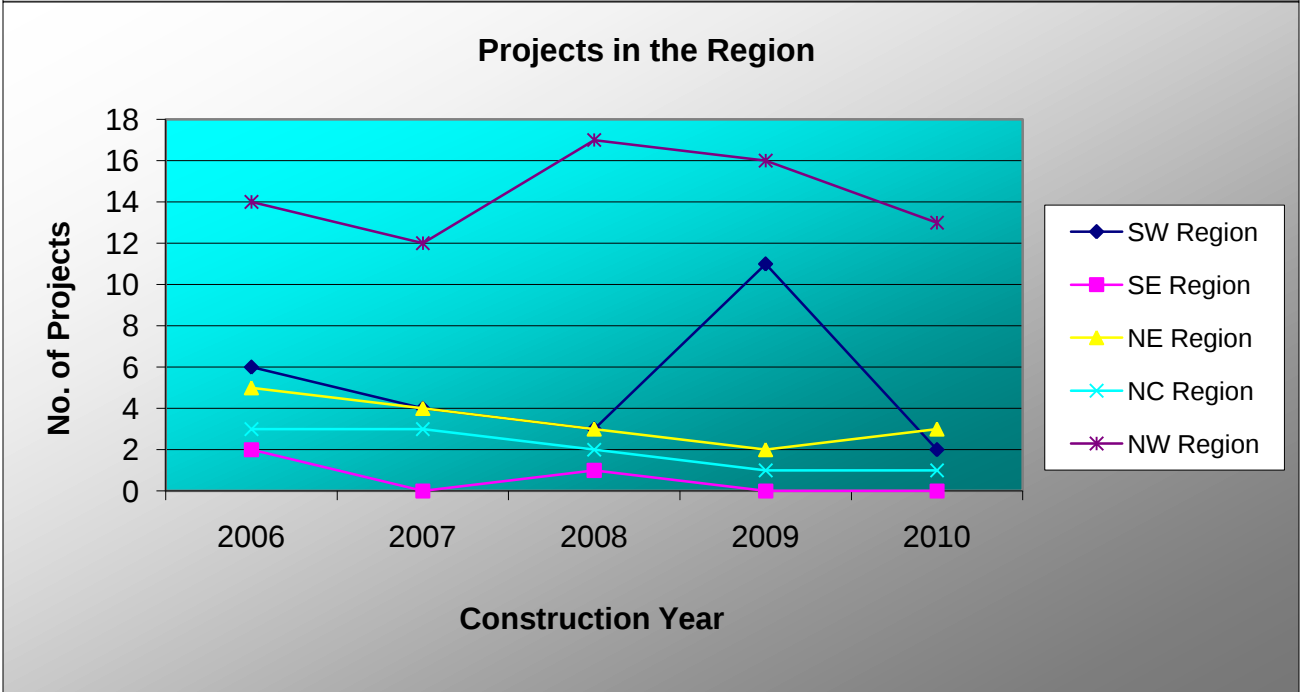
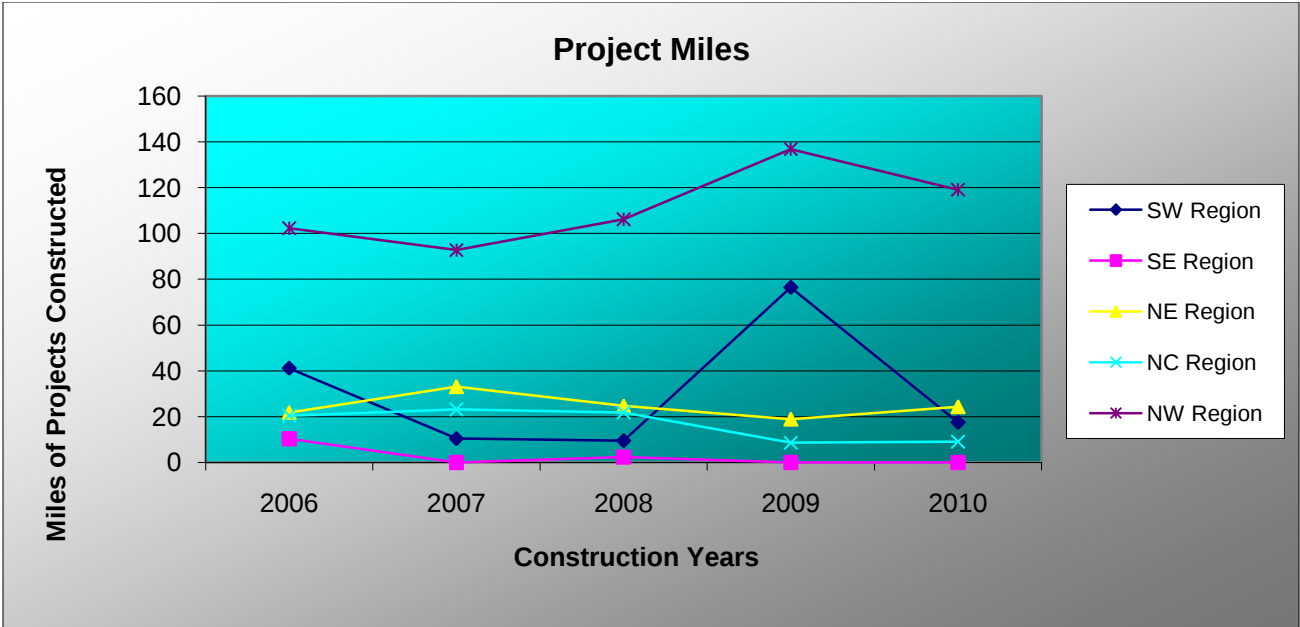
DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
Patching	≥150 linear feet of patching per segment (excluding longitudinal cracking remedial action).	Remove and replace the surface layer or place a minimum 1-1/4" overlay.
Potholes, slippage areas and other disintegrated areas.	Any presence of this type of distress.	Remove and replace the distressed area(s). The removal area will be equal to 150% of the distressed area to a depth not to exceed the warranted pavement.

Before May 2011
Distress Types and Threshold Levels for PCC

DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
Slab Breakup	Transverse cracks or slabs broken into two pieces. More than four cracked slabs per segment (0.1 mile) at three years of age and more than eight slabs per segment at five years of age. A slab is defined as a section of pavement bounded on the ends by joints and on the sides by a centerline joint and/or the edge of pavement. One or more slabs broken into three or more pieces.	Evaluate per the Department's Construction and Materials Manual or alternative method as approved by the engineer or CRT. Remove entire slab and replace.
Distressed Transverse Joints and Cracks	Distress 2 inches or more in width in the wheel paths on 5 joints or cracks in any one 0.1 mile segment.	If distress is between 2 and 4 inches in width, clean and remove all debris and patch distress with epoxy concrete or alternative method as approved by the CRT. If distress is greater than four inches, repair pavement with a six-foot full-lane width full depth repair or partial depth repair of affected area, or alternative method as approved by the CRT. If distress is less than 2 feet in length and is adjacent to a joint or crack a full depth repair can be performed on the affected area only.
Longitudinal Joint or Crack Distress	Any distress greater than 2 inches in	If distress is less than four inches in width, clean and remove debris from

DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
	width or any faulting less than ½ inch at the longitudinal joint or crack within a 0.1-mile segment. Faulted longitudinal joint (greater than ½ inch).	joint and fill with epoxy concrete or other material as approved by the CRT. If distress is greater than 4 inches in width and one-half the pavement thickness or greater, remove and repair full depth. Repair limits are from transverse joint to transverse joint with the exception of distress less than 2 feet from a joint. If distress is less than one half the pavement thickness in depth, repair should be in accordance with accepted partial depth repair methods. Retrofitting tie bars and diamond grinding affected areas.
Transverse Faulting	Three or more faulted joints or cracks per station with faulting greater than ¼ inch	Retrofit dowel bars across cracks or repair full depth, repair joints full depth and spot diamond grind if necessary to restore ride
Surface Distress	Distress is present on greater than 0.5% but less than 10% of the surface area on any one 0.1-mile segment. If distress is less than 1 inch and greater than 10% of the surface area is affected, or distress is greater than 1 inch in depth, regardless of the percentage of surface area affected.	If surface distress is less than 1 inch in depth, distressed area should be milled partial depth repaired partial depth with concrete. Repair full depth or partial depth repair method as approved by the engineer.

DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
Patching	No distressed patches. Any patch present must be in good condition and performing satisfactorily.	Full depth repair and replacement of all patches not in good condition. All remedial action under this item is contingent upon the repair originally being performed by the contractor as part of a remedial action to another distress.





Projects exceeding Threshold values

Project ID	C_R_ID	Hwy	Location	Contractor	Construction Year	Close out Year	Pavement Type	File_ID	Alligator All Severities (126.72 sf)	Block All Severities (126.72 sf)	Edge Raveling All Severities (52.8 ft)	Patching All Severities (1501 ft.)	Surface Raveling All Severities (30 sq ft.)	Transverse Cracking 2 & 3 Severities 25/seg	Rut RW	From Feature	To Feature	PIF Length
1023-04-73	Random	IH 94	Trempealeau N Co Line Easterly 3.6M - East Co Line	Mathy Construction	2007	2012	Asphaltic Concrete	5W50059			61				0.11	BEG WARRANTY	USH 10 OH	0.67
1180-03-65	Control Random	USH 2	WILLS ROAD - IRON RIVER	Northwood's Paving	2007	2012	Asphaltic Concrete	5W80066	146 383						0.07 0.07	TOWN HALL RD AIRPORT RD	W.CRYSTAL LK RD RANGE LINE RD	1.35 1.02
1180-44-71	Control	USH 2	Government RD - East County Line	Northwood's Paving	2009	2014	Asphaltic Concrete	5W80090					247		0.06	MAPLE ROAD	LAKE RD	1.02
1191-09-74	Random	USH 53	CTH B - STH 64	Monarch Paving	2007	2012	Asphaltic Concrete	5W60066			54				0.08	SECTION LINE	HIGHLINE AVE STR	1.17
1500-24-71	Random Control	USH 10	EAST CORP. LIMITS (Brillion) - CTH W (Reedsville)	B.R. Amon and Sons	2006	2011	Asphaltic Concrete	3W30061			252 92				0.08 0.07	HICKORY HILLS RD CTH W	MAPLE ROCK RD END WARRANTY	1.06 0.14
1520-06-61	Control Random Control Random Control	USH 10	USH 12 SOUTH - BACHELORS AVE	American Asphalt	2006	2011	Asphaltic Concrete	5W60059		1094 76 381	185 1024 1056			25 24	0.05 0.05 0.05 0.05 0.06	BEGIN WARRANTY BEGIN WARRANTY JACK/CLAR CO LN JACK/CLAR CO LN JACK/CLAR CO LN	JACK/CLAR CO LN JACK/CLAR CO LN EAUC/CLAR CO LN EAUC/CLAR CO LN WEST BLUFF RD	0.50 0.50 1.63 1.63 0.97
1540-06-73	Control	STH 65	Midway ST - Cemetery RD	Monarch Paving Company	2009	2014	Asphaltic Concrete	5W60081			408				0.06	CTH P	40TH AVE	1.64
1550-00-61	Control Random Random	USH 63	CTH J - USH 8	Monarch Paving	2006	2011	Asphaltic Concrete	5W80062	181 170		100				0.10 0.10 0.12	CTH P INT CTH P INT 15TH ST INT	15TH ST INT 15TH ST INT CTH D LT	0.89 0.89 1.24
1570-30-71	Control	USH 8	STH 35 NB E JCT - Apple River Bridge	Monarch Paving Company	2009	2014	Asphaltic Concrete	5W80088					240		0.09	150TH ST	STH 46N	1.14
1580-04-61-1580-04-62	Random Random Random Control Random Random Control Random Random	USH 8	EAST 5th ST - PRENTICE ST	Monarch Paving	2007	2012	Asphaltic Concrete	5W80068			84 358 222 67 234 154 223 116 57 339				0.09 0.09 0.08 0.08 0.07 0.07 0.06 0.07 0.07	BEG WARRANTY ANDERSON RD INT GRUNSETH DR INT CTH B HANSON RD HANSON RD TOWN RD TOWN RD TOWN RD SECTION LINE SECTION LINE	E. 11TH ST GRUNSETH DR INT CTH B HACKETT RD TOWN RD TOWN RD CTH M INT CTH M INT RUSK/PRICE CO LN RUSK/PRICE CO LN	0.84 1.03 1.16 1.02 1.00 1.00 1.00 1.00 0.93 0.93
1610-04-72	Control Control Random Control Random Control	STH 13	MINK AVE - CONRAD DRIVE	American Asphalt	2006	2011	Asphaltic Concrete	5W60060		920 261	1017 104			47	0.06 0.07 0.07 0.07 0.07 0.07	BEGIN WARRANTY (NO 2ND SURVEY) CTH A INT CTH A INT PINE AVE INT PINE AVE INT PINE AVE INT APPLE AVE INT	CTH A INT PINE AVE INT PINE AVE INT APPLE AVE INT APPLE AVE INT GRAVEL LANE INT	0.27 1.00 1.00 1.20 1.20 0.80
1610-42-71	Random	STH 13	Butterworth RD - Northland College DR.	Northwood's Paving	2010	2015	Asphaltic Concrete	5W80103			179				0.05	22ND ST E	End Warranty NO PDI	0.52
1680-01-73	Control Control	STH 69	WITTENWYLER RD - NORTH CO LINE	Rock Road Companies	2006	2011	Asphaltic Concrete	1W10066			146 96				0.05 0.05	CTH F INT CTH NN INT	HETTY RD INT CTH H INT	1.65 0.98
5320-01-72	Control Random	STH 104 STH 104	ATKINSON RD - TOWNSEND RD	Hoffman Construction	2007	2012	Asphaltic Concrete	1W10073			291 294				0.09 0.09	TN OF MAGNOLIA TN OF MAGNOLIA	END WARRANTY END WARRANTY	0.42 1.42
6060-02-60	Control	STH 73	MORIAH RD - WASTE WATER PLANT ENT.	Northeast Asphalt	2006	2011	Asphaltic Concrete	1W10072			86				0.08	FINCH RD INT	CONCORD RD	0.03
6180-13-71	Random	STH 21	WEST CO LINE - OMRO	Northeast Asphalt	2006	2011	Asphaltic Concrete	3W30062			67				0.07	WAUS/WINN CO LN	SECTION LINE	0.97
7040-03-73	Control Random Control Control Random Random	STH 98	CTH K - EAST CO LINE	Mathy Construction	2006	2011	Asphaltic Concrete	5W60064		943	116				0.07 0.07 0.06 0.06 0.06 0.05	CTH K INT CTH K INT MERIDIAN AVE CATLIN AVE CATLIN AVE SECTION LINE	PELSDORF AVE PELSDORF AVE CATLIN RD INT SANDHILL RD INT W.SPENCER RD INT COUNTY LINE RD	0.97 0.97 0.83 1.01 0.92 0.99
7125-03-61	Random	STH 37	STH 88 - North Co Line	The Kraemer Company,LLC	2008	2011	Asphaltic Concrete	5W50061	368						0.07	PESSO CRK STR	BUFF/EAUC CO LN	1.05
7220-00-73	Random Control Random Control Control Random Random Control Random	STH 25	SOUTH CO LINE - RED CEDAR RIVER	Mathy Construction	2006	2011	Asphaltic Concrete	5W60061	300 279						0.13 0.15 0.15 0.13 0.15 0.15 0.14 0.15 0.15	PEPIN/DUNN CO LN CTH DD INT CTH DD INT CTH Y(BAMMERT) CTH Y(BAMMERT) CTH Y(FLUCK RD) 440TH ST 440TH ST 440TH ST 440TH ST SECTION LINE SECTION LINE	CTH DD INT CTH Y(BAMMERT) CTH Y(BAMMERT) CTH Y(FLUCK RD) 440TH ST 440TH ST SECTION LINE SECTION LINE SECTION LINE SECTION LINE SECTION LINE SECTION LINE	0.75 0.75 0.75 1.38 1.25 1.25 1.29 1.29 1.29 1.19 1.19
8010-37-71	Control Control Random Control Random	STH 35	FROM WEBSTER NORTHERLY 7.8 MILES - DANBURY	Hoffman Construction	2006	2011	Asphaltic Concrete	5W80057			239 70 268 85 57				0.07 0.06 0.06 0.06 0.07	LOG GABLES RD CTH U INT CTH U INT SECTION LINE LONG LAKE RD INT	CTH U INT SECTION LINE SECTION LINE HAYDEN LAKE RD END WARRANTY	1.53 1.45 1.45 1.05 0.82
8040-01-61	Control	STH 70	ST Croix River - STH 35	Monarch Paving Company	2009	2014	Asphaltic Concrete	5W80087			109				0.08	WEST OLSON RD	TN GRANTSBURG	1.15
8170-01-62	Random	STH 70	0.40 Miles W of CTH GG - Dog Patch RD	Monarch Paving Company	2010	2015	Asphaltic Concrete	5W80106			155				0.06	NAT FOREST RD 162	CTH EE	1.68
8210-07-75	Control	STH 73	BRANCH HAY CREEK BRIDGE - STH 64	S & N Incorporated	2008	2013	Asphaltic Concrete	5W60070					170		0.09	BEG WARRANTY	STH 64 / 73 INT	0.38
8220-01-70	Random	STH 64	West Co Line - CTH B	S & N Incorporated	2008	2013	Asphaltic Concrete	5W60074			65				0.06	TOWN LINE RD	SECTION LINE	1.07
8520-08-71	Control	STH 77	Hollywood RD - Day Dam RD	Monarch Paving Company	2009	2014	Asphaltic Concrete	5W80093				369			0.07	OLD HWY 77	OLD HWY 77	0.97
8760-12-71	Random	STH 105	OLIVER BRIDGE - TOWER AVE.	Northwood's Paving	2008	2013	Asphaltic Concrete	5W80070				440			0.05	MITCHELL AVE	SECTION LINE	0.82
9925-06-60	Control	STH 169	STH 13 - EAST CO LINE	Northeast Asphalt	2007	2012	Asphaltic Concrete	5W80067				207			0.09	STH 13N INT	TOWN RD	1.64

	Random														264			0.09	STH 13N INT	TOWN RD	1.64
	Control														335			0.11	TOWN RD	POPKO RD	1.01
	Random														615			0.11	TOWN RD	POPKO RD	1.01
	Control														209			0.13	POPKO RD	JENKINS RD	1.41
	Random														368			0.13	POPKO RD	JENKINS RD	1.41
	Control														180			0.12	JENKINS RD	WILL RD	1.11
	Control														627			0.13	WILL RD	COUNTY LINE RD	1.50
	Control														151			0.13	BURNS RD	TN MORSE/SANBORN	1.00

For the Survey year 2011 there are three projects that could not be run due to construction in or at the end of the jobs one was a closeout project for 2011 they are as followed

Project 9280-02-60 Dowel Bar Retrofit closeout 2011 STH 172, Location: Airport Entrance – USH 41 Brown Co. North East Region, Contractor Northeast Asphalt. Construction at the end of the project. Barry Paye has compiled a shoulder survey and information can obtained from him.

Project 7905-07-70 AC Warranty USH 53, Location: Keystone Crossing – Golf RD Interchange Eau Claire Co. Northwest Region, Mathy Construction. Bridge work in the middle of project.

Project 5155-02-72 PCC Warranty USH 14, Location: STH 138 – CTH MM Dane Co. Southwest Region, Michels Corporation. Construction at STH 138.

AC Warranty Report 2011

1W10066

Project ID: 1690-01-73

County: GREEN

Highway: STH 69

General Location: WITTENWYLER RD - NORTH CO LINE

Construction Company: Rock Road Companies

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')					150 lineal feet of patching per segment
										1000 lin ft			25/Seg											
										Crack Severity			Crack Severity											
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any			
LEED IN (NO PDI S)	WITTENWYLER RD	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0		
LEED IN (NO PDI S)	WITTENWYLER RD	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0		
WITTENWYLER RD	CTH F INT	N	1.28	Control	0.30	0	0	0	0	377	0	0	5	0	0	0	0.05	0	0	0	0	0		
WITTENWYLER RD	CTH F INT	N	1.28	Random	0.60	0	0	0	0	7	0	0	15	0	0	0	0.05	0	0	0	0	0		
CTH F INT	HETTY RD INT	N	1.65	Control	0.30	0	0	146	0	231	0	0	5	0	0	0	0.05	0	0	0	0	0		
CTH F INT	HETTY RD INT	N	1.65	Random	0.50	0	0	0	0	88	0	0	0	0	0	0	0.05	0	0	0	0	0		
HETTY RD INT	CTH NN INT	N	1.71	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.05	0	0	0	0	0		
HETTY RD INT	CTH NN INT	N	1.71	Random	0.70	0	0	0	0	252	0	0	5	0	1	0	0.05	0	0	0	0	0		
CTH NN INT	CTH H INT	N	0.98	Control	0.30	0	0	96	0	458	0	0	1	0	0	0	0.05	0	0	0	0	0		
CTH NN INT	CTH H INT	N	0.98	Random	0.50	0	0	0	0	527	0	0	4	2	1	0	0.05	0	0	0	0	0		
CTH H INT	STH 39 INT	N	1.01	Control	0.30	0	0	0	0	134	0	0	6	0	0	0	0.05	0	0	0	0	0		
CTH H INT	STH 39 INT	N	1.01	Random	0.60	0	0	0	0	214	0	0	2	0	0	0	0.05	0	0	0	0	0		
STH 39 INT	DEAN LANE	N	0.77	Control	0.30	0	0	0	0	52	0	0	8	0	0	0	0.06	0	0	0	0	0		
STH 39 INT	DEAN LANE	N	0.77	Random	0.50	0	0	0	0	40	0	0	3	0	0	0	0.06	0	0	0	0	0		
DEAN LANE	OLD MADISON RD	N	1.20	Control	0.30	0	0	0	0	186	0	0	9	0	0	0	0.05	0	0	0	0	0		
DEAN LANE	OLD MADISON RD	N	1.20	Random	0.80	0	0	0	0	496	0	0	1	0	1	0	0.05	0	0	0	0	0		
OLD MADISON RD	GREEN/DANE CO LN	N	1.31	Control	0.30	0	0	0	0	451	0	0	3	0	1	0	0.06	0	0	0	0	0		
OLD MADISON RD	GREEN/DANE CO LN	N	1.31	Random	1.10	0	0	0	0	434	0	0	2	0	0	0	0.06	0	0	0	0	0		
GREEN/DANE CO LN	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0		

AC Warranty Report 2011

1W10066

Project ID: 1690-01-73

County: GREEN

Highway: STH 69

General Location: WITTENWYLER RD - NORTH CO LINE

Construction Company: Rock Road Companies

Construction Year:
2006

Warranty Termination Year:
2011

From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortio	Rutting	Surface Raveling	Transverse Distortio	Patching	Potholes Slippage	
								1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft			25/Seg			1% of Segment Length (5.28')		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any	
1		2										1	2	3	1	2	3		0.25 in. In Depth					
GREEN/DANE CO LN		LEED OUT (NO PDI S)		N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0

AC Warranty Report 2011

1W10068

Project ID: 5616-02-71-5616-03-71

County: GRANT

Highway: STH 133

General Location: BLUE RIVER RD - MUSCODA RD

Construction Company: Mathy Construction

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011															Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg										1% of Segment Length (5.28')		
										Crack Severity			Crack Severity												
1	2	3	1	2	3															Any					
LEED IN (NO PDI S)						USH 61N INT	N	0.40			0	0	0	0	0	0	0	0.10	0	0	0	0	0		
LEED IN (NO PDI S)						USH 61N INT	N	0.40			0	0	0	0	0	0	0	0.10	0	0	0	0	0		
USH 61N INT						CEDAR RD INT	N	0.73	Control	0.10	0	0	0	0	17	0	0	10	0	0	0	0	0	0	
USH 61N INT						CEDAR RD INT	N	0.73	Random	0.40	0	0	0	0	402	0	0	22	0	0	0	0	0	0	
CEDAR RD INT						PRAIRIE DU BAY RD	N	1.19	Control	0.30	0	0	0	0	356	0	0	19	0	1	0	0	0	0	
CEDAR RD INT						PRAIRIE DU BAY RD	N	1.19	Random	0.50	0	0	0	0	524	0	0	14	0	1	0	0	0	0	
PRAIRIE DU BAY RD						OLD C RD S.INT R	N	1.08	Control	0.30	0	0	0	0	527	0	0	9	0	0	0	0	0	0	
PRAIRIE DU BAY RD						OLD C RD S.INT R	N	1.08	Random	0.70	0	0	0	0	488	0	0	18	0	0	0	0	0	0	
OLD C RD S.INT R						OLD C RD N.INT R	N	1.27	Control	0.30	0	0	0	0	492	0	0	26	0	2	0	0	0	0	
OLD C RD S.INT R						OLD C RD N.INT R	N	1.27	Random	0.90	0	0	0	0	474	0	0	18	0	2	0	0	0	0	
OLD C RD N.INT R						CREEK STR	N	1.71	Control	0.30	0	0	0	0	506	0	0	20	0	1	0	0	0	0	
OLD C RD N.INT R						CREEK STR	N	1.71	Random	0.60	0	0	0	0	98	0	0	15	0	0	0	0	0	0	
CREEK STR						OLD C RD R	N	1.24	Control	0.30	0	0	0	0	39	0	0	9	0	4	0	0	0	0	
CREEK STR						OLD C RD R	N	1.24	Random	0.50	0	0	0	0	43	0	0	18	0	0	0	0	0	0	
OLD C RD R						CTH T INT L	N	0.81	Control	0.30	0	0	0	0	135	0	0	18	0	1	0	0	14	0	0
OLD C RD R						CTH T INT L	N	0.81	Random	0.60	0	0	0	0	116	0	0	8	0	1	0	0	0	0	0
CTH T INT L (NO PDI S)						BEGIN WARRANTY	N	0.55			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH T INT L (NO PDI S)						BEGIN WARRANTY	N	0.55			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BEGIN WARRANTY						TN MUSCODA	N	0.48	Control	0.10	0	0	0	0	507	0	0	10	0	5	0	0	0	0	0

AC Warranty Report 2011

1W10068

Project ID: 5616-02-71-5616-03-71

County: GRANT

Highway: STH 133

General Location: BLUE RIVER RD - MUSCODA RD

Construction Company: Mathy Construction

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Potholes
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
BEGIN WARRANTY	TN MUSCODA	N	0.48	Random	0.20	0	0	0	0	457	0	0	9	0	0	0	0.05	0	0	0	0	0					
TN MUSCODA	WRIGHTMAN RD INT	N	1.02	Control	0.30	0	0	0	0	527	0	0	2	0	0	0	0.06	0	0	0	0	0					
TN MUSCODA	WRIGHTMAN RD INT	N	1.02	Random	0.40	0	0	0	0	486	0	0	8	0	0	0	0.06	0	0	0	0	0					
WRIGHTMAN RD INT	BLUE RIVER RD	N	1.03	Control	0.30	0	0	0	0	518	0	0	12	0	1	0	0.05	0	0	0	0	0					
WRIGHTMAN RD INT	BLUE RIVER RD	N	1.03	Random	0.60	0	0	0	0	535	0	0	21	0	2	0	0.05	0	0	0	0	0					
BLUE RIVER RD	TAYLOR RD INT	N	1.00	Control	0.30	0	0	0	0	508	0	0	34	0	3	0	0.05	0	0	0	0	0					
BLUE RIVER RD	TAYLOR RD INT	N	1.00	Random	0.70	0	0	0	0	403	0	0	22	0	1	0	0.05	0	0	0	0	0					
TAYLOR RD INT	SECTION LINE	N	0.98	Control	0.30	0	0	0	0	421	0	0	10	0	1	0	0.05	0	0	0	0	0					
TAYLOR RD INT	SECTION LINE	N	0.98	Random	0.70	0	0	0	0	500	0	0	47	0	1	0	0.05	0	0	0	0	0					
SECTION LINE	SPORTSMAN DRIVE	N	1.01	Control	0.30	0	0	3	0	448	0	0	13	0	1	0	0.05	0	0	0	0	0					
SECTION LINE	SPORTSMAN DRIVE	N	1.01	Random	0.60	0	0	0	0	204	0	0	23	0	3	0	0.05	0	0	0	0	0					
SPORTSMAN DRIVE	STH 80N	N	0.31	Control	0.10	5	0	0	0	503	0	0	7	0	2	0	0.06	0	0	0	0	0					
SPORTSMAN DRIVE	STH 80N	N	0.31	Random	0.20	0	0	0	0	479	0	0	8	0	1	0	0.06	0	0	0	0	0					
STH 80N	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0					
STH 80N	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0					

AC Warranty Report 2011

1W10072

Project ID: 6060-02-60

County: DODGE

Highway: STH 73

General Location: MORIAH RD - WASTE WATER PLANT E

Construction Company: Northeast Asphalt

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3							Any			
LEED IN (NO PDI S)	MORIAH RD	N	0.06			0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
LEED IN (NO PDI S)	MORIAH RD	N	0.06			0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
CTH D	PAUL RD	N	1.48	Control	0.30	0	0	0	0	23	0	0	4	0	0	0	0.08	0	0	0	0	0			
CTH D	PAUL RD	N	1.48	Random	1.00	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
PAUL RD	CTH DE INT	N	0.45	Control	0.20	0	0	0	0	27	0	0	1	0	0	0	0.08	0	0	0	0	0			
PAUL RD	CTH DE INT	N	0.45	Random	0.30	0	0	0	0	14	0	0	0	0	0	0	0.08	0	0	0	0	0			
CTH DE INT	FINCH RD INT	N	1.02	Control	0.30	0	0	0	0	13	0	0	0	0	0	0	0.08	0	0	0	0	0			
CTH DE INT	FINCH RD INT	N	1.02	Random	0.90	0	0	0	0	7	0	0	1	0	0	0	0.08	0	0	0	0	0			
FINCH RD INT	CONCORD RD	N	1.03	Control	0.30	0	0	86	0	513	0	0	2	0	0	0	0.08	0	0	0	0	0			
FINCH RD INT	CONCORD RD	N	1.03	Random	0.60	0	0	5	0	51	0	0	1	0	0	0	0.08	0	0	0	0	0			
CONCORD RD	HYLAND RD	N	1.34	Control	0.30	0	0	0	0	292	0	0	0	0	0	0	0.08	0	0	0	0	0			
CONCORD RD	HYLAND RD	N	1.34	Random	0.50	0	0	0	0	467	0	16	0	0	0	0	0.08	0	0	0	0	0			
HYLAND RD	CTH CF INT	N	1.20	Control	0.30	0	0	0	0	207	0	0	0	0	0	0	0.08	0	0	0	0	0			
HYLAND RD	CTH CF INT	N	1.20	Random	0.80	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
CTH CF INT	CTH CD	N	0.99	Control	0.30	0	0	0	0	211	0	15	1	0	0	0	0.08	0	0	0	0	0			
CTH CF INT	CTH CD	N	0.99	Random	0.70	0	0	0	0	261	0	103	2	0	0	0	0.08	0	0	0	0	0			
CTH CD	CTH G	N	0.77	Control	0.30	0	0	0	0	47	0	0	9	0	0	0	0.08	0	0	0	0	0			
CTH CD	CTH G	N	0.77	Random	0.50	0	0	0	0	0	0	0	3	0	0	0	0.08	0	0	0	0	0			
CTH G	CTH AC	N	0.74	Control	0.30	0	0	0	0	65	0	0	4	0	1	0	0.07	0	0	0	0	0			

AC Warranty Report 2011

1W10072

Project ID: 6060-02-60

County: DODGE

Highway: STH 73

General Location: MORIAH RD - WASTE WATER PLANT E

Construction Company: Northeast Asphalt

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Any
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
CTH G	CTH AC	N	0.74	Random	0.60	0	0	0	0	267	0	0	7	0	0	0	0.07	0	0	0	0	0					
CTH AC	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
CTH AC	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					

AC Warranty Report 2011

1W10073

Project ID: 5320-01-72

County: ROCK

Highway: STH 104

General Location: ATKINSON RD - TOWNSEND RD

Construction Company: Hoffman Construction

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')						150 lineal feet of patching per segment
										1000 lin ft			25/Seg												
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth		1% of Segment Length (5.28')		Any				
CTH B (NO PDI S)	BEG WARRANTY	N	0.22			0	0	0	0	0	0	0	0	0	0	0	0.20	0	0	0	0	0			
CTH B (NO PDI S)	BEG WARRANTY	N	0.22			0	0	0	0	0	0	0	0	0	0	0	0.20	0	0	0	0	0			
BEG WARRANTY	TN OF MAGNOLIA	N	0.15	Control	0.00	0	0	0	0	551	0	0	2	0	0	0	0.13	0	0	0	0	0			
BEG WARRANTY	TN OF MAGNOLIA	N	0.15			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0			
TN OF MAGNOLIA	END WARRANTY	N	0.42	Control	0.20	92	0	291	0	647	90	111	0	0	0	0	0.09	0	0	18	0	0			
TN OF MAGNOLIA	END WARRANTY	N	0.42	Random	0.30	546	0	294	0	727	77	96	4	0	2	0	0.09	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.20	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.20	0	0	0	0	0			

AC Warranty Report 2011

1W10075

Project ID: 1093-03-74

County: ROCK

Highway: IH 43

General Location: STH 140 - EAST CO LINE

Construction Company: Rock Road Companies

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any					
CTH J STR (NO PDI S)	BEG WARRANTY	N	0.68			0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
CTH J STR (NO PDI S)	BEG WARRANTY	N	0.68			0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
BEG WARRANTY	STH 140 STR	N	0.55	Control	0.30	0	0	0	0	527	0	0	3	0	0	0	0.09	0	0	0	0	0				
BEG WARRANTY	STH 140 STR	N	0.55	Random	0.40	0	0	0	0	458	0	0	1	0	0	0	0.09	0	0	0	0	0				
STH 140 STR	CARVERS ROCK RD STR	N	1.52	Control	0.30	0	0	0	0	524	0	0	1	0	0	0	0.10	0	0	0	0	0				
STH 140 STR	CARVERS ROCK RD STR	N	1.52	Random	0.90	0	0	0	0	528	0	0	1	1	0	0	0.10	0	0	0	0	0				
CARVERS ROCK RD STR	SUMMERVILLE RD STR	N	2.09	Control	0.30	0	0	0	0	552	0	0	5	0	0	0	0.08	0	0	0	0	0				
CARVERS ROCK RD STR	SUMMERVILLE RD STR	N	2.09	Random	1.00	0	0	0	0	527	0	0	1	0	0	0	0.08	0	0	0	0	0				
SUMMERVILLE RD STR	ROCK/WALW CO LN	N	1.04	Control	0.30	0	0	0	0	527	0	0	3	4	0	0	0.09	0	0	0	0	0				
SUMMERVILLE RD STR	ROCK/WALW CO LN	N	1.04	Random	0.50	0	0	0	0	527	0	0	6	0	0	0	0.09	0	0	0	0	0				
ROCK/WALW CO LN	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0				
ROCK/WALW CO LN	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0				
LEED IN (NO PDI S)	ROCK/WALW CO LN	S	0.06	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0				
LEED IN (NO PDI S)	ROCK/WALW CO LN	S	0.06			0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0				
ROCK/WALW CO LN	SUMMERVILLE RD STR	S	1.09	Control	0.40	0	0	0	0	1055	0	0	0	0	0	0	0.09	0	0	0	0	0				
ROCK/WALW CO LN	SUMMERVILLE RD STR	S	1.09	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
SUMMERVILLE RD STR	CARVERS ROCK RD STR	S	1.82	Control	0.30	0	0	0	0	527	0	0	1	1	0	0	0.09	0	0	0	0	0				
SUMMERVILLE RD STR	CARVERS ROCK RD STR	S	1.82	Random	1.00	0	0	0	0	559	0	0	3	0	0	0	0.09	0	0	0	0	0				
CARVERS ROCK RD STR	STH 140 STR	S	1.52	Control	0.30	0	0	0	0	553	0	0	0	0	0	0	0.10	0	0	0	0	0				

AC Warranty Report 2011

1W10075

Project ID: 1093-03-74

County: ROCK

Highway: IH 43

General Location: STH 140 - EAST CO LINE

Construction Company: Rock Road Companies

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth			Any						
CARVERS ROCK RD STR	STH 140 STR	S	1.52	Random	0.90	0	0	0	0	596	0	0	0	0	0	0	0.10	0	0	0	0	0				
STH 140 STR	END WARRANTY	S	0.55	Control	0.30	0	0	0	0	846	723	0	7	2	0	0	0.10	0	0	0	0	0				
STH 140 STR	END WARRANTY	S	0.55	Random	0.40	0	0	0	0	389	307	0	6	3	0	0	0.10	0	0	0	0	0				

AC Warranty Report 2011

1W10076

Project ID: 6070-03-73

County: DODGE

Highway: STH 33

General Location: STH 73 - FOX LAKE RD

Construction Company: Northeast Asphalt

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3	1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	Any
STH 73 (NO PDI S)		BEG WARRANTY		E	0.04	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0					
STH 73 (NO PDI S)		BEG WARRANTY		E	0.04	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0					
BEG WARRANTY		PLEASANT RD		E	0.99	Control	0.30	0	0	0	0	48	0	0	0	0	0.06	0	0	0	0					
BEG WARRANTY		PLEASANT RD		E	0.99	Random	0.70	0	0	0	0	242	0	0	0	0	0.06	0	0	0	0					
PLEASANT RD		SECTION LINE		E	1.05	Control	0.30	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0					
PLEASANT RD		SECTION LINE		E	1.05	Random	0.50	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0					
SECTION LINE		CTH A		E	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0					
SECTION LINE		CTH A		E	1.00	Random	0.80	0	0	0	0	59	0	0	0	0	0.07	0	0	0	0					
CTH A		SECTION LINE		E	1.15	Control	0.30	0	0	0	0	96	0	0	0	0	0.06	0	0	0	0					
CTH A		SECTION LINE		E	1.15	Random	0.60	0	0	21	0	0	0	0	0	0	0.06	0	0	0	0					
SECTION LINE		END WARRANTY		E	0.46	Control	0.10	0	0	0	0	26	0	0	0	0	0.08	0	0	0	0					
SECTION LINE		END WARRANTY		E	0.46	Random	0.30	0	0	0	0	27	0	0	0	0	0.08	0	0	0	0					
END WARRANTY (NO PDI S)		STH 68		E	0.53	0	0	0	0	0	0	0	0	0	0	0	0.29	0	0	0	0					
END WARRANTY (NO PDI S)		STH 68		E	0.53	0	0	0	0	0	0	0	0	0	0	0	0.29	0	0	0	0					

AC Warranty Report 2011

1W10077

Project ID: 5573-04-72

County: SAUK

Highway: STH 136

General Location: ROCK SPRINGS - CTH PF

Construction Company: James Theding Construction

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth			Any						
LEED IN (NO PDI S)	STH 154E	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0				
LEED IN (NO PDI S)	STH 154E	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0				
STH 154E	SECTION LINE	E	1.01	Control	0.30	0	0	0	0	67	0	0	1	0	0	0	0.10	0	0	13	0	0				
STH 154E	SECTION LINE	E	1.01	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				
SECTION LINE	EXCELSIOR RD	E	1.02	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
SECTION LINE	EXCELSIOR RD	E	1.02	Random	0.50	0	0	0	0	140	0	0	0	0	0	0	0.09	0	0	0	0	0				
EXCELSIOR RD	CTH PF	E	1.65	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0				
EXCELSIOR RD	CTH PF	E	1.65	Random	1.30	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0				
CTH PF	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
CTH PF	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				

AC Warranty Report 2011

1W10078

Project ID: 5135-05-71

County: IOWA

Highway: STH 80

General Location: CTH I - CTH P

Construction Company: H. James & Sons,INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	150 lineal feet of patching per segment				
										1000 lin ft			25/Seg									1% of Segment Length (5.28')	
										Crack Severity			Crack Severity								1% of Segment Length (5.28')		
1			2			3			1			2			3			0.25 in. In Depth					
FARMERS RIDGE RD (NO PDI	BEG WARRANTY	N	0.90			0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0	
FARMERS RIDGE RD (NO PDI	BEG WARRANTY	N	0.90			0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0	
BEG WARRANTY	CAMP RD	N	0.72	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	
BEG WARRANTY	CAMP RD	N	0.72	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	
CAMP RD	CTH P	N	1.58	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	
CAMP RD	CTH P	N	1.58	Random	1.20	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	
CTH P	CTH P	N	1.51	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.05	0	0	0	0	0	
CTH P	CTH P	N	1.51	Random	1.00	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	
CTH P (NO PDI S)	END WARRANTY	N	0.15			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	
CTH P (NO PDI S)	END WARRANTY	N	0.15			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	
END WARRANTY (NO PDI S)	UNDERWOOD CRK STR	N	1.15			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0	
END WARRANTY (NO PDI S)	UNDERWOOD CRK STR	N	1.15			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0	

AC Warranty Report 2011

1W10079

Project ID: 5300-04-75

County: DANE

Highway: USH 12

General Location: OLD SAUK RD - GAMMON RD

Construction Company: Payne & Dolan

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')						150 lineal feet of patching per segment
										1000 lin ft			25/Seg												
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth			Any					
GREENWAY BLVD (NO PDI S)	BEG WARRANTY	E	1.41			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0			
GREENWAY BLVD (NO PDI S)	BEG WARRANTY	E	1.41			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0			
BEG WARRANTY	CTH S STR	E	0.65	Control	0.30	0	0	0	0	2	0	0	0	0	0	0	0.05	0	0	0	0	0			
BEG WARRANTY	CTH S STR	E	0.65	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			
CTH S STR	GAMMON RD STR	E	1.13	Control	0.30	0	0	0	0	18	0	0	1	0	0	0	0.05	0	0	0	0	0			
CTH S STR	GAMMON RD STR	E	1.13	Random	0.90	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			
GAMMON RD STR	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
GAMMON RD STR	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
LEED IN (NO PDI S)	GAMMON RD STR	W	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
LEED IN (NO PDI S)	GAMMON RD STR	W	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
GAMMON RD STR	CTH S STR	W	1.13	Control	0.23	0	0	0	0	124	0	0	0	0	0	0	0.06	0	0	0	0	0			
GAMMON RD STR	CTH S STR	W	1.13	Random	0.73	0	0	0	0	11	0	0	2	0	0	0	0.06	0	0	0	0	0			
CTH S STR	END WARRANTY	W	0.65	Control	0.15	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			
CTH S STR	END WARRANTY	W	0.65	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			
END WARRANTY (NO PDI S)	GREENWAY BLVD STR	W	1.41			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0			
END WARRANTY (NO PDI S)	GREENWAY BLVD STR	W	1.41			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0			

AC Warranty Report 2011

1W10080 Project ID: 5590-04-71 County: LAFAYETTE Highway: STH 78

General Location: Lafayette CTH H - Dane CTH H Construction Company: Mashuda Contractors INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes		
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more
										Crack Severity			Crack Severity										
										1	2	3	1	2	3								
CTH F (BLUFF ST)		CTH H(WATER ST)	N	0.39	Control	0.10	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0	
CTH F (BLUFF ST)		CTH H(WATER ST)	N	0.39			0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0	
CTH H(WATER ST) (NO 2ND		IOWA/LAFA CO LN	N	0.20	Control	0.00	0	0	9	0	110	0	0	4	0	0	0	0.07	0	0	0	0	
CTH H(WATER ST) (NO 2ND		IOWA/LAFA CO LN	N	0.20			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	
IOWA/LAFA CO LN		MOSCOW RD	N	0.84	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	
IOWA/LAFA CO LN		MOSCOW RD	N	0.84	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	
MOSCOW RD		IOWA/GREEN CO LN	N	0.94	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	
MOSCOW RD		IOWA/GREEN CO LN	N	0.94	Random	0.40	0	0	0	0	1	0	0	0	0	0	0.05	0	0	0	0	0	
IOWA/GREEN CO LN		SECTION LINE	N	1.12	Control	0.30	0	0	0	0	57	0	0	0	0	0	0.06	0	0	0	0	0	
IOWA/GREEN CO LN		SECTION LINE	N	1.12	Random	0.80	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	
SECTION LINE		CONC. 39 0.04MI	N	0.71	Control	0.30	0	0	0	0	115	0	0	0	0	0	0.07	0	0	0	0	0	
SECTION LINE		CONC. 39 0.04MI	N	0.71	Random	0.50	0	0	0	0	317	0	0	31	0	0	0.07	0	0	0	0	0	
STH 39E INT		GREEN/DANE CO LN	N	0.79	Control	0.30	0	0	0	0	14	0	0	0	0	0	0.07	0	0	0	0	0	
STH 39E INT		GREEN/DANE CO LN	N	0.79	Random	0.40	0	0	0	0	238	0	0	0	0	0	0.07	0	0	0	0	0	
GREEN/DANE CO LN (NO 2ND CTH H			N	0.90	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	
GREEN/DANE CO LN (NO 2ND CTH H			N	0.90			0	0	0	0	24	0	0	0	0	0	0.07	0	0	0	0	0	

AC Warranty Report 2011

1W10081 Project ID: 1640-05-72 County: SAUK Highway: USH 14

General Location: Spring Green - East Co. Line Road Construction Company: Edward Kramer & Sons INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Block Cracking Alligator	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting 0.25 in. In Depth	Surface Raveling Slight 3 or more segregated areas per segment 30 sq ft or more	Transverse Distortiohn	Patching	Potholes Slippage					
Warranty Termination Year: 2014																						1000 lin ft	25/Seg	1% of Segment Length (5.28')	1% of Segment Length (5.28')
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg				1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	Crack Severity							Crack Severity						
												1	2	3				1	2	3					
STH 23	SAUK/IOWA CO LN	E	0.49	Control	0.20	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0					
STH 23	SAUK/IOWA CO LN	E	0.49			0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0					
SAUK/IOWA CO LN	TN OF ARENA	E	0.54	Control	0.30	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0					
SAUK/IOWA CO LN	TN OF ARENA	E	0.54	Random	0.40	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0					
TN OF ARENA	CTH C	E	0.46	Control	0.30	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0					
TN OF ARENA	CTH C	E	0.46	Random	0.20	0	0	22	0	0	0	0	3	0	0	0.06	0	0	0	0					

AC Warranty Report 2011

1W10082

Project ID: 5205-03-78

County: GRANT

Highway: STH 133

General Location: CTH N - Cassville

Construction Company: James Peterson & Sons INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3	1 of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	Any	
CTH N	CARTER LA	N	0.57	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
CTH N	CARTER LA	N	0.57	Random	0.40	0	0	0	0	9	0	0	0	0	0	0.05	0	0	0	0	0					
CARTER LA	OAK LA	N	0.79	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0					
CARTER LA	OAK LA	N	0.79	Random	0.50	0	0	0	0	5	0	0	0	0	0	0.06	0	0	0	0	0					
OAK LA	CHAFFIE HOLLOW RD	N	1.46	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
OAK LA	CHAFFIE HOLLOW RD	N	1.46	Random	0.90	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
CHAFFIE HOLLOW RD	ADRIAN HOLLOW RD	N	1.16	Control	0.30	0	0	0	0	2	0	0	0	0	0	0.06	0	0	0	0	0					
CHAFFIE HOLLOW RD	ADRIAN HOLLOW RD	N	1.16	Random	0.70	0	0	0	0	24	0	0	0	0	0	0.06	0	0	0	0	0					
ADRIAN HOLLOW RD	CADWELL RD	N	1.72	Control	0.30	0	0	0	0	58	0	0	1	0	0	0.06	0	0	0	0	0					
ADRIAN HOLLOW RD	CADWELL RD	N	1.72	Random	1.10	0	0	0	0	24	0	0	0	0	0	0.06	0	0	0	0	0					
CADWELL RD	SAND LAKE RD	N	1.18	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
CADWELL RD	SAND LAKE RD	N	1.18	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
SAND LAKE RD	KLAUER ST	N	1.83	Control	0.30	0	0	0	0	0	0	0	1	0	0	0.07	0	0	0	0	0					
SAND LAKE RD	KLAUER ST	N	1.83	Random	0.80	0	0	0	0	31	0	0	0	0	0	0.07	0	0	0	0	0					

AC Warranty Report 2011

1W10083

Project ID: 5750-00-72

County: SAUK

Highway: STH 58

General Location: Cazenovia - Ironton RD

Construction Company: Bill Meise Construction, LLC

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')					
										1000 lin ft			25/Seg									1% of Segment Length (5.28')		
										Crack Severity			Crack Severity											
1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	0.25 in. In Depth				Any					
LEED IN (NO PDI S)		BEG WARRANTY		N	0.10		0	0	0	0	0	0	0	0	0	0.26	0	0	0	0	0			
LEED IN (NO PDI S)		BEG WARRANTY		N	0.10		0	0	0	0	0	0	0	0	0	0.26	0	0	0	0	0			
BEG WARRANTY		CTH G		N	0.56	Control	0.30	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
BEG WARRANTY		CTH G		N	0.56	Random	0.40	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
CTH G (NO 2ND SURVEY)		END WARRANTY		N	0.12	Control	0.00	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
CTH G (NO 2ND SURVEY)		END WARRANTY		N	0.12		0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
END WARRANTY		LEED OUT (NO PDI S)		N	0.10		0	0	0	0	0	0	0	0	0	0.31	0	0	0	0	0			
END WARRANTY		LEED OUT (NO PDI S)		N	0.10		0	0	0	0	0	0	0	0	0	0.31	0	0	0	0	0			

AC Warranty Report 2011

1W10086

Project ID: 5630-03-71

County: SAUK

Highway: STH 78

General Location: Praire DU Sac - Weynand RD

Construction Company: Relyco, INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')				
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any				
STH 60(CTH PF)	CTH Z	N	1.59	Control	0.30	0	0	0	0	413	0	0	0	0	0	0	0.09	0	0	0	0	0			
STH 60(CTH PF)	CTH Z	N	1.59	Random	1.00	0	0	0	0	300	0	0	0	0	0	0	0.09	0	0	0	0	0			
CTH Z	ZANDER RD	N	0.86	Control	0.30	0	0	0	0	387	0	0	0	0	0	0	0.08	0	0	0	0	0			
CTH Z	ZANDER RD	N	0.86	Random	0.50	0	0	0	0	351	0	0	0	0	0	0	0.08	0	0	0	0	0			
ZANDER RD	TN OF SUMPTER	N	0.90	Control	0.30	0	0	0	0	122	0	0	1	0	0	0	0.11	0	0	0	0	0			
ZANDER RD	TN OF SUMPTER	N	0.90	Random	0.70	0	0	0	0	0	0	0	1	0	0	0	0.11	0	0	0	0	0			
TN OF SUMPTER	SECTION LINE	N	1.57	Control	0.30	0	0	0	0	479	0	0	4	0	0	0	0.09	0	0	0	0	0			
TN OF SUMPTER	SECTION LINE	N	1.57	Random	1.20	0	0	0	0	373	0	0	0	0	0	0	0.09	0	0	0	0	0			
SECTION LINE	BAY RD	N	0.89	Control	0.30	0	0	0	0	236	0	0	1	0	0	0	0.09	0	0	0	0	0			
SECTION LINE	BAY RD	N	0.89	Random	0.60	0	0	0	0	358	0	0	1	0	0	0	0.09	0	0	0	0	0			
BAY RD	STH 113N	N	1.92	Control	0.30	0	0	0	0	227	0	0	0	0	0	0	0.09	0	0	0	0	0			
BAY RD	STH 113N	N	1.92	Random	1.30	0	0	0	0	0	0	0	0	0	1	0	0.09	0	0	0	0	0			
STH 113N	IDLEWILD RD	N	1.62	Control	0.30	0	0	0	0	0	0	0	1	0	1	0	0.08	0	0	0	0	0			
STH 113N	IDLEWILD RD	N	1.62	Random	1.00	0	0	0	0	85	0	0	0	0	0	0	0.08	0	0	0	0	0			
IDLEWILD RD (NO 2ND SURV	END 56300371	N	0.28	Control	0.00	0	0	0	0	13	0	0	0	0	0	0	0.06	0	0	0	0	0			
IDLEWILD RD (NO 2ND SURV	END 56300371	N	0.28			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
END 56300371	STH 113	N	0.69	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
END 56300371	STH 113	N	0.69	Random	0.40	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
STH 113	ELMA RD	N	1.25	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0			

AC Warranty Report 2011

1W10086

Project ID: 5630-03-71

County: SAUK

Highway: STH 78

General Location: Praire DU Sac - Weynand RD

Construction Company: Relyco, INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year:		2009		Warranty Termination Year:		2014		Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage						
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')				20% of Segment Length (105.6')	1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any	
												Crack Severity			Crack Severity													
												1	2	3	1	2												3
STH 113	ELMA RD	N	1.25	Random	0.80	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0							

AC Warranty Report 2011

1W10087

Project ID: 1093-03-75

County: ROCK

Highway: IH 43

General Location: IH 39 - STH 140

Construction Company: Rock Road Company, INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')												Any				
STH 81E INT	CTH X STR	N	1.65	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
STH 81E INT	CTH X STR	N	1.65	Random	1.20	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
CTH X STR	SCHROEDER RD STR	N	1.60	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
CTH X STR	SCHROEDER RD STR	N	1.60	Random	1.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
SCHROEDER RD STR	BUSS RD STR	N	1.29	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
SCHROEDER RD STR	BUSS RD STR	N	1.29	Random	1.00	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
BUSS RD STR	CTH J STR	N	0.94	Control	0.40	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0				
BUSS RD STR	CTH J STR	N	0.94	Random	0.70	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0				
CTH J STR	STH 140 STR	N	1.23	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0				
CTH J STR	STH 140 STR	N	1.23	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0				
STH 140 STR	CTH J STR	S	1.23	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0				
STH 140 STR	CTH J STR	S	1.23	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0				
CTH J STR	BUSS RD STR	S	0.98	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
CTH J STR	BUSS RD STR	S	0.98	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
BUSS RD STR	SCHROEDER RD STR	S	1.25	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
BUSS RD STR	SCHROEDER RD STR	S	1.25	Random	0.80	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
SCHROEDER RD STR	CTH X STR	S	1.61	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
SCHROEDER RD STR	CTH X STR	S	1.61	Random	1.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
CTH X STR	END OF HWY	S	1.64	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				

AC Warranty Report 2011

1W10087

Project ID: 1093-03-75

County: ROCK

Highway: IH 43

General Location: IH 39 - STH 140

Construction Company: Rock Road Company, INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year:		2009		Warranty Termination Year:		2014		Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage								
From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg					1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft								25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any
															Crack Severity								Crack Severity								
															1	2	3						1	2	3						
CTH X STR		END OF HWY		S	1.64	Random	0.90	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0								

AC Warranty Report 2011

1W10088

Project ID: 1701-03-73

County: ROCK

Highway: STH 11

General Location: CTH B - Pahl RD

Construction Company: Rock Road Company, INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
S. FOOTVILLE RD (NO PDI S)	BEG WARRANTY	E	0.96			0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0					
S. FOOTVILLE RD (NO PDI S)	BEG WARRANTY	E	0.96			0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0					
BEG WARRANTY (NO 2ND SU SECTION LINE		E	0.38	Control	0.20	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
BEG WARRANTY (NO 2ND SU SECTION LINE		E	0.38			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
SECTION LINE	STEVENS CRK STR	E	1.58	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
SECTION LINE	STEVENS CRK STR	E	1.58	Random	1.20	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
STEVENS CRK STR	CENTER TN LN	E	1.38	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
STEVENS CRK STR	CENTER TN LN	E	1.38	Random	0.90	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
CENTER TN LN	WILLING RD	E	1.53	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
CENTER TN LN	WILLING RD	E	1.53	Random	1.00	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
WILLING RD	END WARRANTY	E	0.79	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0					
WILLING RD	END WARRANTY	E	0.79	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0					
END WARRANTY (NO PDI S)	ROCKPORT RD STR	E	0.82			0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0					
END WARRANTY (NO PDI S)	ROCKPORT RD STR	E	0.82			0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0					

AC Warranty Report 2011

1W10090

Project ID: 1643-05-73

County: RICHLAND

Highway: USH 14

General Location: Richland Co. Line - .15 Miles W STH 17

Construction Company: Mathy Construction Company

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010						Warranty Termination Year: 2015																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
LEAD IN No PDI	VERN/RICHLAND CO LN	E	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0					
LEAD IN No PDI	VERN/RICHLAND CO LN	E	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0					
VERN/RICHLAND CO LN	CTH U	E	1.18	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0					
VERN/RICHLAND CO LN	CTH U	E	1.18	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0					
CTH U	CTH EE	E	1.27	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0					
CTH U	CTH EE	E	1.27	Random	1.00	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0					
CTH EE	JIM TOWN RD	E	0.87	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0					
CTH EE	JIM TOWN RD	E	0.87	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0					
JIM TOWN RD	CTH G	E	1.05	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0					
JIM TOWN RD	CTH G	E	1.05	Random	0.70	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0					
CTH G	HILLTOP VALLEY RD	E	1.41	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0					
CTH G	HILLTOP VALLEY RD	E	1.41	Random	0.90	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0					
HILLTOP VALLEY RD	COURTLAND RD	E	1.27	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0					
HILLTOP VALLEY RD	COURTLAND RD	E	1.27	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0					
COURTLAND RD	TN OF DAYTON	E	1.84	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0					
COURTLAND RD	TN OF DAYTON	E	1.84	Random	1.10	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0					
TN OF DAYTON	End Warranty	E	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0					
TN OF DAYTON	End Warranty	E	1.00	Random	0.90	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0					
End Warranty No PDI	LEAD OUT	E	0.76	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0					

AC Warranty Report 2011

1W10090

Project ID: 1643-05-73

County: RICHLAND

Highway: USH 14

General Location: Richland Co. Line - .15 Miles W STH 17

Construction Company: Mathy Construction Company

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010										Warranty Termination Year: 2015										Longitudinal Distortiohn		Rutting		Surface Raveling		Transverse Distortiohn		Patching		Potholes Slippage				
From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking		Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')													1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any
												1000 lin ft			25/Seg																			
												Crack Severity			Crack Severity																			
								1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	0.25 in. In Depth																
End Warranty No PDI		LEAD OUT		E	0.76	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	0										

AC Warranty Report 2011

1W10091

Project ID: 1400-01-72

County: COLUMBIA

Highway: STH 16

General Location: Otsego - STH 60

Construction Company: Rock Road Company, INC.

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010						Warranty Termination Year: 2015																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEAD IN No PDI	OTSEGO RD	E	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0				
LEAD IN No PDI	OTSEGO RD	E	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0				
OTSEGO RD	CTH A	E	1.03	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
OTSEGO RD	CTH A	E	1.03	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
CTH A	MOHR RD	E	1.04	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
CTH A	MOHR RD	E	1.04	Random	0.80	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0				
MOHR RD	STH 146N	E	1.65	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
MOHR RD	STH 146N	E	1.65	Random	1.20	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
STH 146N	CTH CD	E	1.08	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
STH 146N	CTH CD	E	1.08	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.05	0	0	16	0	0				
CTH CD	TN OF COLUMBUS	E	1.46	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
CTH CD	TN OF COLUMBUS	E	1.46	Random	0.90	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
TN OF COLUMBUS	End Warranty	E	1.35	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0				
TN OF COLUMBUS	End Warranty	E	1.35	Random	1.00	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
End Warranty	LEAD OUT No PDI	E	0.24	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0				
End Warranty	LEAD OUT No PDI	E	0.24	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0				

AC Warranty Report 2011

1W50058

Project ID: 5190-06-71

County: RICHLAND

Highway: STH 60

General Location: CTH W - CTH T

Construction Company: The Kraemer Company,LLC

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007										Warranty Termination Year: 2012										Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage							
From Feature		To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')							150 lineal feet of patching per segment	Any					
										1000 lin ft			25/Seg																			
										Crack Severity			Crack Severity																			
						1 of the Segment Area (126.72 sf)			10% of Segment Length (52.8')			20% of Segment Length (105.6')			1			2			3			1			2			3		
CRAW/RICH CO LN (NO PDI		BEG WARRANTY	E	1.59			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0										
CRAW/RICH CO LN (NO PDI		BEG WARRANTY	E	1.59			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0										
BEG WARRANTY		CTH W INT	E	0.14	Control	0.00	0	0	0	0	0	0	45	0	0	0	0.06	0	0	0	0	0										
BEG WARRANTY		CTH W INT	E	0.14			0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0										
CTH W INT		GARNER LAKE RD	E	1.46	Control	0.30	0	0	0	0	409	0	0	48	2	1	0	0.08	0	0	0	0										
CTH W INT		GARNER LAKE RD	E	1.46	Random	0.60	0	0	0	0	81	0	0	53	1	0	0	0.08	0	0	0	0										
GARNER LAKE RD		COMMBS CEM. RD	E	1.29	Control	0.30	24	0	0	0	102	0	0	43	2	1	0	0.07	0	0	4	0	0									
GARNER LAKE RD		COMMBS CEM. RD	E	1.29	Random	0.50	0	0	0	0	191	0	0	45	2	2	0	0.07	0	0	0	0										
COMMBS CEM. RD		END WARRANTY	E	0.78	Control	0.30	10	0	0	0	219	0	0	39	3	14	0	0.06	0	0	0	0										
COMMBS CEM. RD		END WARRANTY	E	0.78	Random	0.60	0	0	0	0	5	0	0	18	0	0	0	0.06	0	0	0	0										
END WARRANTY (NO PDI S)		HIGH RIDGE ST (NO PDI	E	0.45			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0										
END WARRANTY (NO PDI S)		HIGH RIDGE ST (NO PDI	E	0.45			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0										

AC Warranty Report 2011

1W50089

Project ID: 1071-07-73

County: LA CROSSE

Highway: IH 90

General Location: .65 Miles East of CTH c - East Co Line

Construction Company: Mathy Construction Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014															Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg										1% of Segment Length (5.28')			
										Crack Severity			Crack Severity													
1	2	3	1	2	3										0.25 in. In Depth				Any							
CTH C OH (NO PDI S)						BEG WARRANTY	E	0.64		0	0	0	0	0	0	0	0	0.16	0	0	0	0	0			
CTH C OH (NO PDI S)						BEG WARRANTY	E	0.64		0	0	0	0	0	0	0	0	0.16	0	0	0	0	0			
BEG WARRANTY						SECTION LINE	E	0.56	Control	0.30	0	0	0	0	355	0	0	0	0	0	0.08	0	0	0	0	
BEG WARRANTY						SECTION LINE	E	0.56	Random	0.40	0	0	0	0	281	0	0	0	0	0	0.08	0	0	0	0	
SECTION LINE						DAVIS RD STR	E	1.06	Control	0.30	0	0	0	0	360	0	0	0	0	0	0.08	0	0	0	0	
SECTION LINE						DAVIS RD STR	E	1.06	Random	0.50	0	0	0	0	285	0	0	0	0	0	0.08	0	0	0	0	
DAVIS RD STR						STH 162 STR	E	1.55	Control	0.30	0	0	0	0	465	0	0	0	0	0	0.07	0	0	0	0	
DAVIS RD STR						STH 162 STR	E	1.55	Random	1.20	0	0	0	0	392	0	0	0	1	0	0	0.07	0	0	0	0
STH 162 STR						SECTION LINE	E	1.55	Control	0.30	0	0	0	0	528	0	0	0	0	0	0.07	0	0	0	0	
STH 162 STR						SECTION LINE	E	1.55	Random	1.00	0	0	0	0	527	0	0	0	0	0	0.07	0	0	0	0	
SECTION LINE						SECTION LINE	E	0.99	Control	0.30	0	0	0	0	527	0	0	0	0	0	0.08	0	0	0	0	
SECTION LINE						SECTION LINE	E	0.99	Random	0.70	0	0	0	0	423	0	0	0	0	0	0.08	0	0	0	0	
SECTION LINE						SECTION LINE	E	1.06	Control	0.30	0	0	0	0	332	0	0	1	0	0	0	0.06	0	0	0	0
SECTION LINE						SECTION LINE	E	1.06	Random	0.80	0	0	0	0	488	0	0	0	0	0	0.06	0	0	0	0	
SECTION LINE						LACR/MONR CO LN	E	1.11	Control	0.20	0	0	0	0	527	0	0	0	0	0	0.08	0	0	0	0	0
SECTION LINE						LACR/MONR CO LN	E	1.11	Random	0.60	0	0	0	0	527	0	0	0	0	0	0.08	0	0	0	0	0
LACR/MONR CO LN						SECTION LINE	W	1.10	Control	0.30	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	
LACR/MONR CO LN						SECTION LINE	W	1.10	Random	0.60	0	0	0	0	25	0	0	0	0	0	0.07	0	0	0	0	0
SECTION LINE						SECTION LINE	W	1.08	Control	0.30	0	0	0	0	298	0	0	0	0	0	0.06	0	0	0	0	0

AC Warranty Report 2011

1W50089

Project ID: 1071-07-73

County: LA CROSSE

Highway: IH 90

General Location: .65 Miles East of CTH c - East Co Line

Construction Company: Mathy Construction Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any					
SECTION LINE	SECTION LINE	W	1.08	Random	0.80	0	0	0	0	31	0	0	0	0	0	0	0.06	0	0	0	0	0				
SECTION LINE	SECTION LINE	W	1.01	Control	0.30	0	0	0	0	25	0	0	0	0	0	0	0.06	0	0	0	0	0				
SECTION LINE	SECTION LINE	W	1.01	Random	0.70	0	0	0	0	408	0	0	0	0	0	0	0.06	0	0	0	0	0				
SECTION LINE	STH 162 STR	W	1.52	Control	0.30	0	0	0	0	75	0	0	0	0	0	0	0.06	0	0	0	0	0				
SECTION LINE	STH 162 STR	W	1.52	Random	1.00	0	0	0	0	393	0	0	0	0	0	0	0.06	0	0	0	0	0				
STH 162 STR	DAVIS RD STR	W	1.54	Control	0.30	0	0	0	0	237	0	0	0	1	0	0	0.07	0	0	0	0	0				
STH 162 STR	DAVIS RD STR	W	1.54	Random	1.20	0	0	0	0	31	0	0	0	0	0	0	0.07	0	0	0	0	0				
DAVIS RD STR	SECTION LINE	W	1.05	Control	0.30	0	0	0	0	343	0	0	0	0	0	0	0.06	0	0	0	0	0				
DAVIS RD STR	SECTION LINE	W	1.05	Random	0.50	0	0	0	0	20	0	0	0	1	0	0	0.06	0	0	0	0	0				
SECTION LINE	END WARRANTY	W	0.55	Control	0.30	0	0	0	0	32	0	0	0	1	0	0	0.06	0	0	0	0	0				
SECTION LINE	END WARRANTY	W	0.55	Random	0.40	0	0	0	0	125	0	0	1	0	0	0	0.06	0	0	0	0	0				
END WARRANTY (NO PDI S)	CTH C OH	W	0.64			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				
END WARRANTY (NO PDI S)	CTH C OH	W	0.64			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				

AC Warranty Report 2011

2W20057

Project ID: 4060-06-60

County: WASHINGTON Highway: STH 28

General Location: USH 41 - USH 45

Construction Company: Payne & Dolan

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3							Any			
LEED IN (NO PDI S)	BEGIN WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
LEED IN (NO PDI S)	BEGIN WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
BEGIN WARRANTY	CTH H(DODG/WASH)	E	0.46	Control	0.10	0	0	20	0	47	0	23	23	1	2	0	0.10	0	0	0	0	0			
BEGIN WARRANTY	CTH H(DODG/WASH)	E	0.46	Random	0.30	0	0	0	0	92	0	0	14	0	0	0	0.10	0	0	3	0	0			
CTH H(DODG/WASH)	CTH W	E	2.09	Control	0.30	0	0	35	0	495	0	0	20	0	1	0	0.09	0	0	0	0	0			
CTH H(DODG/WASH)	CTH W	E	2.09	Random	1.60	0	0	6	0	1060	0	84	5	0	1	0	0.09	0	0	0	0	0			
CTH W	ROLLING DR	E	1.01	Control	0.30	0	0	0	0	577	0	0	2	0	0	0	0.09	0	0	0	0	0			
CTH W	ROLLING DR	E	1.01	Random	0.70	0	0	0	0	894	0	0	3	0	0	0	0.09	0	0	0	0	0			
ROLLING DR	CTH W-BB L	E	1.03	Control	0.30	0	0	13	0	746	0	0	5	0	0	0	0.09	0	0	0	0	0			
ROLLING DR	CTH W-BB L	E	1.03	Random	0.50	0	0	0	0	113	0	0	5	0	0	0	0.09	0	0	0	0	0			
CTH W-BB L	LAKE BERNICE DR	E	1.01	Control	0.30	0	0	0	0	754	0	0	6	0	0	0	0.09	0	0	0	0	0			
CTH W-BB L	LAKE BERNICE DR	E	1.01	Random	0.60	0	0	0	0	990	0	118	7	0	0	0	0.09	0	0	0	0	0			
LAKE BERNICE DR	TOWNLINE RD	E	1.01	Control	0.30	0	0	0	0	662	0	0	0	0	0	0	0.08	0	0	0	0	0			
LAKE BERNICE DR	TOWNLINE RD	E	1.01	Random	0.80	0	0	0	0	180	3	385	3	0	0	0	0.08	0	0	0	0	0			
TOWNLINE RD	HIGHLAND DR	E	1.01	Control	0.30	0	0	0	0	601	0	0	3	0	0	0	0.08	0	0	0	0	0			
TOWNLINE RD	HIGHLAND DR	E	1.01	Random	0.60	0	0	0	0	539	0	0	2	0	0	0	0.08	0	0	0	0	0			
HIGHLAND DR	CONC. USH 45	E	1.28	Control	0.30	0	0	0	0	447	0	296	1	0	0	0	0.09	0	0	0	0	0			
HIGHLAND DR	CONC. USH 45	E	1.28	Random	1.10	15	0	5	0	549	0	21	13	0	1	0	0.09	0	0	0	0	0			
CONC. USH 45	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0			

AC Warranty Report 2011

2W20057

Project ID: 4060-06-60

County: WASHINGTON Highway: STH 28

General Location: USH 41 - USH 45

Construction Company: Payne & Dolan

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006																																
Warranty Termination Year: 2011																																
From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortio	Rutting	Surface Raveling	Transverse Distortio	Patching	Potholes Slippage									
												1000 of Segment Length (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft									25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth	3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	
															1	2	3							1	2	3						Any
CONC. USH 45					LEED OUT (NO PDI S)			E	0.06			0	0	0	0	0	0	0	0.12	0	0	0	0	0								

AC Warranty Report 2011

3W30061

Project ID: 1500-24-71

County: CALUMET

Highway: USH 10

General Location: EAST CORP. LIMITS (Brillion) - CTH W (

Construction Company: B.R. Amon and Sons

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Any
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
LEED IN (NO PDI S)	BEG WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.32	0	0	0	0	0					
LEED IN (NO PDI S)	BEG WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.32	0	0	0	0	0					
BEG WARRANTY	CALU/MANI CO LN	E	0.75	Control	0.30	0	0	0	0	22	0	0	16	0	0	0	0.08	0	0	0	0	0				
BEG WARRANTY	CALU/MANI CO LN	E	0.75	Random	0.60	0	0	0	0	4	0	0	11	3	0	0	0.08	0	0	36	0	0				
CALU/MANI CO LN	OAKWOOD RD	E	1.09	Control	0.30	0	0	24	0	540	0	0	17	1	0	0	0.09	0	0	0	0	0				
CALU/MANI CO LN	OAKWOOD RD	E	1.09	Random	0.50	0	0	0	0	392	0	0	18	0	0	0	0.09	0	0	0	0	0				
OAKWOOD RD	HICKORY HILLS RD	E	1.11	Control	0.30	0	0	4	0	497	15	0	18	0	0	0	0.08	0	0	0	0	0				
OAKWOOD RD	HICKORY HILLS RD	E	1.11	Random	0.70	0	0	37	0	452	0	0	17	0	0	0	0.08	0	0	0	0	0				
HICKORY HILLS RD	MAPLE ROCK RD	E	1.06	Control	0.30	0	0	30	0	350	0	0	20	0	0	0	0.08	0	0	0	0	0				
HICKORY HILLS RD	MAPLE ROCK RD	E	1.06	Random	0.90	0	0	252	0	126	0	0	21	0	0	0	0.08	0	0	0	0	0				
MAPLE ROCK RD	CTH W	E	1.05	Control	0.30	0	0	39	0	102	0	0	18	1	1	0	0.10	0	0	0	0	0				
MAPLE ROCK RD	CTH W	E	1.05	Random	0.70	0	0	25	0	117	0	0	19	0	0	0	0.10	0	0	0	0	0				
CTH W	END WARRANTY	E	0.14	Control	0.10	0	0	96	0	160	0	0	14	0	0	0	0.07	0	0	0	0	0				
CTH W	END WARRANTY	E	0.14			0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.36	0	0	0	0	0				
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.36	0	0	0	0	0				

AC Warranty Report 2011

3W30062

Project ID: 6180-13-71

County: WINNEBAGO

Highway: STH 21

General Location: WEST CO LINE - OMRO

Construction Company: Northeast Asphalt

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
LEED IN (NO PDI S)						0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
LEED IN (NO PDI S)						0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
WAUS/WINN CO LN						0	0	14	0	422	0	0	14	0	0	0	0.07	0	0	0	0	0				
WAUS/WINN CO LN						0	0	67	0	257	0	0	14	0	0	0	0.07	0	0	0	0	0				
SECTION LINE						0	0	0	0	114	0	0	23	0	0	0	0.06	0	0	0	0	0				
SECTION LINE						0	0	0	0	189	0	0	10	1	1	0	0.06	0	0	0	0	0				
CTH K						0	0	0	0	3	0	0	22	1	0	0	0.06	0	0	0	0	0				
CTH K						0	0	0	0	36	0	0	21	1	0	0	0.06	0	0	0	0	0				
RUSHFORD AVE						0	0	0	0	6	0	0	24	0	0	0	0.06	0	0	0	0	0				
RUSHFORD AVE						0	0	0	0	103	0	0	17	0	0	0	0.06	0	0	0	0	0				
POYGAN AVE						0	0	0	0	0	0	0	16	0	0	0	0.06	0	0	0	0	0				
POYGAN AVE						0	0	0	0	28	0	0	15	0	0	0	0.06	0	0	0	0	0				
OREILLY RD						0	0	0	0	20	0	0	19	0	0	0	0.07	0	0	0	0	0				
OREILLY RD						0	0	0	0	270	0	0	22	0	0	0	0.07	0	0	0	0	0				
BRODRICK RD L						0	0	0	0	21	0	0	20	1	0	0	0.07	0	0	0	0	0				
BRODRICK RD L						0	0	0	0	0	0	0	21	0	0	0	0.07	0	0	0	0	0				
STH 116E INT						0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
STH 116E INT						0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				

AC Warranty Report 2011

3W30064

Project ID: 9150-03-71

County: OCONTO

Highway: STH 32

General Location: CTH W - BIG HILL RD

Construction Company: B.R. Amon and Sons

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')				
										Crack Severity			Crack Severity												
1	2	3	1	2	3										0.25 in. In Depth				Any						
LEED IN (NO PDI S)		CTH W	N	0.06		0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
LEED IN (NO PDI S)		CTH W	N	0.06		0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
CTH W		SECTION 4 LANE	N	0.78	Control	0.30	0	0	0	0	7	0	0	8	0	0	0.06	0	0	0	0	0			
CTH W		SECTION 4 LANE	N	0.78	Random	0.60	0	0	0	0	4	0	0	1	0	0	0.06	0	0	0	0	0			
SECTION 4 LANE		STH 64E(WEST)	N	1.38	Control	0.30	0	0	0	0	245	0	0	2	0	0	0.05	0	0	0	0	0			
SECTION 4 LANE		STH 64E(WEST)	N	1.38	Random	0.90	0	0	0	0	182	0	0	2	0	0	0.05	0	0	0	0	0			
STH 64E(WEST)		STAR LAKE RD	N	1.22	Control	0.30	0	0	0	0	391	0	0	0	0	0	0.06	0	0	0	0	0			
STH 64E(WEST)		STAR LAKE RD	N	1.22	Random	0.80	0	0	0	0	17	0	0	4	0	0	0.06	0	0	0	0	0			
STAR LAKE RD		ISLAND LAKE RD	N	1.00	Control	0.30	0	0	0	0	259	0	0	2	0	0	0.06	0	0	0	0	0			
STAR LAKE RD		ISLAND LAKE RD	N	1.00	Random	0.50	0	0	0	0	435	0	0	5	0	0	0.06	0	0	0	0	0			
ISLAND LAKE RD		THELEN RD(NE)	N	1.35	Control	0.30	0	0	0	0	84	0	0	2	0	0	0.05	0	0	0	0	0			
ISLAND LAKE RD		THELEN RD(NE)	N	1.35	Random	0.60	0	0	0	0	256	0	0	0	0	0	0.05	0	0	0	0	0			
THELEN RD(NE)		THELEN RD(SE)	N	1.21	Control	0.30	0	0	0	0	0	0	0	6	0	0	0.05	0	0	0	0	0			
THELEN RD(NE)		THELEN RD(SE)	N	1.21	Random	0.80	0	0	0	0	0	0	0	4	0	0	0.05	0	0	0	0	0			
THELEN RD(SE)		PAYA LAKE RD	N	0.80	Control	0.30	0	0	0	0	203	0	0	3	0	0	0.05	0	0	0	0	0			
THELEN RD(SE)		PAYA LAKE RD	N	0.80	Random	0.50	0	0	0	0	236	0	76	4	0	0	0.05	0	0	0	0	0			
PAYA LAKE RD		CTH F	N	1.42	Control	0.30	0	0	0	0	0	0	0	13	0	0	0.05	0	0	0	0	0			
PAYA LAKE RD		CTH F	N	1.42	Random	1.10	0	0	0	0	68	0	0	6	0	1	0.05	0	0	0	0	0			
CTH F		END WARRANTY	N	0.32	Control	0.20	0	0	0	0	126	0	0	4	1	0	0.08	0	0	0	0	0			

AC Warranty Report 2011

3W30064

Project ID: 9150-03-71

County: OCONTO

Highway: STH 32

General Location: CTH W - BIG HILL RD

Construction Company: B.R. Amon and Sons

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006										Warranty Termination Year: 2011										Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage			
From Feature	To Feature		Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')								150 lineal feet of patching per segment	Any
										1000 lin ft			25/Seg															
										Crack Severity			Crack Severity															
							1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3													
CTH F	END WARRANTY		N	0.32			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0						
END WARRANTY	LEED OUT (NO PDI S)		N	0.06			0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0						
END WARRANTY	LEED OUT (NO PDI S)		N	0.06			0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0						

AC Warranty Report 2011

5W50059

Project ID: 1023-04-73

County: TREMPEALEAU Highway: IH 94

General Location: Trempealeau N Co Line Easterly 3.6M - Construction Company: Mathy Construction

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature		To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment				
											1000 lin ft			25/Seg										1% of Segment Length (5.28')	
											Crack Severity			Crack Severity											
						1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	0.25 in. In Depth				Any						
EAUC/TREMP CO LN (NO PD BEG WARRANTY						E 0.71	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
EAUC/TREMP CO LN (NO PD BEG WARRANTY						E 0.71	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
BEG WARRANTY USH 10 OH						E 0.67 Control 0.30	0	0	41	0	582	0	0	18	1	1	0	0.11	0	0	0	0	0		
BEG WARRANTY USH 10 OH						E 0.67 Random 0.50	0	0	61	0	568	0	0	15	0	0	0	0.11	0	0	0	0	0		
USH 10 OH SECTION LINE						E 1.47 Control 0.30	0	0	0	0	534	0	0	12	0	0	0	0.11	0	0	0	0	0		
USH 10 OH SECTION LINE						E 1.47 Random 0.90	0	0	0	0	527	0	0	12	0	0	0	0.11	0	0	0	0	0		
SECTION LINE TREMP/JACK CO LN						E 1.45 Control 0.30	0	0	0	0	539	0	0	9	2	2	0	0.13	0	0	0	0	0		
SECTION LINE TREMP/JACK CO LN						E 1.45 Random 0.80	0	0	0	0	527	0	0	13	0	3	0	0.13	0	0	0	0	0		
TREMP/JACK CO LN (NO 2ND END WARRANTY						E 0.19 Control 0.00	0	0	0	0	585	0	0	11	1	0	0	0.14	0	0	0	0	0		
TREMP/JACK CO LN (NO 2ND END WARRANTY						E 0.19	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0		
END WARRANTY (NO PDI S) CTH B STR						E 0.86	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0		
END WARRANTY (NO PDI S) CTH B STR						E 0.86	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0		
CTH B STR (NO PDI S) BEG WARRANTY						W 0.90	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
CTH B STR (NO PDI S) BEG WARRANTY						W 0.90	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
BEG WARRANTY TREM/JACK CO LN						W 0.25 Control 0.00	0	0	1	0	472	0	0	18	0	0	0	0.14	0	0	0	0	0		
BEG WARRANTY TREM/JACK CO LN						W 0.25	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0		
TREM/JACK CO LN SECTION LINE						W 1.47 Control 0.30	0	0	8	0	528	0	0	13	0	0	0	0.14	0	0	0	0	0		
TREM/JACK CO LN SECTION LINE						W 1.47 Random 0.80	0	0	0	0	528	0	0	14	1	0	0	0.14	0	0	0	0	0		
SECTION LINE USH 10 OH						W 1.35 Control 0.30	0	0	0	0	528	0	0	14	1	0	0	0.13	0	0	0	0	0		

AC Warranty Report 2011

5W50059

Project ID: 1023-04-73

County: TREMPEALEAU Highway: IH 94

General Location: Trempealeau N Co Line Easterly 3.6M - Construction Company: Mathy Construction

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007 Warranty Termination Year: 2012						Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage												
									From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg					1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft			25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any
																						1	2	3	1	2	3						
SECTION LINE	USH 10 OH	W	1.35	Random	0.60	0	0	0	0	528	0	0	19	0	0	0	0.13	0	0	0	0	0											
USH 10 OH	END WARRANTY	W	0.67	Control	0.30	0	0	0	0	528	0	0	13	2	0	0	0.14	0	0	0	0	0											
USH 10 OH	END WARRANTY	W	0.67	Random	0.50	0	0	0	0	528	0	0	12	0	0	0	0.14	0	0	0	0	0											
END WARRANTY (NO PDI S)	TREM/EAUC CO LN	W	0.73			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0											
END WARRANTY (NO PDI S)	TREM/EAUC CO LN	W	0.73			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0											

AC Warranty Report 2011

5W50061 Project ID: 7125-03-61 County: BUFFALO Highway: STH 37

General Location: STH 88 - North Co Line Construction Company: The Kraemer Company,LLC

Construction Year:
2008

Warranty Termination Year:
2011

Construction Year: 2008						Block Cracking Alligator Cracking	Edge Raveling	Flushing							Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching									
Warranty Termination Year: 2011																												
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg				1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft								25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Potholes
												Crack Severity								Crack Severity								Slippage
												1	2	3						1	2	3						Any
LEED IN (NO PDI S)	STH 88N	N	0.06			0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0								
LEED IN (NO PDI S)	STH 88N	N	0.06			0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0								
STH 88N	SECTION LINE	N	0.87	Control	0.30	0	0	24	0	543	0	0	16	0	0	0.06	0	0	0	0	0							
STH 88N	SECTION LINE	N	0.87	Random	0.60	0	0	0	0	492	0	0	15	0	0	0.06	0	0	0	0	0							
SECTION LINE	CTH TT	N	1.02	Control	0.30	0	0	0	0	486	0	0	16	0	0	0.05	0	0	0	0	0							
SECTION LINE	CTH TT	N	1.02	Random	0.70	0	0	0	0	485	0	0	11	0	0	0.05	0	0	0	0	0							
CTH TT	BEG 520/END 519	N	0.76	Control	0.40	0	0	0	0	50	0	0	8	0	0	0.06	0	0	0	0	0							
CTH TT	BEG 520/END 519	N	0.76	Random	0.50	0	0	0	0	415	0	0	8	0	0	0.06	0	0	0	0	0							
BEG 520/END 519	USH 10/EXCEPTION	N	0.88	Control	0.30	0	0	0	0	133	0	0	6	0	0	0.07	0	0	18	0	0							
BEG 520/END 519	USH 10/EXCEPTION	N	0.88	Random	0.70	0	100	38	0	550	92	0	20	0	0	0.07	0	0	0	0	0							
USH 10/EXCEPTION (NO PDI	USH 10\STH 37	N	0.78			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0							
USH 10/EXCEPTION (NO PDI	USH 10\STH 37	N	0.78			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0							
USH 10\STH 37	PESSO CRK STR	N	1.23	Control	0.30	0	0	5	0	481	0	0	11	0	0	0.06	0	0	0	0	0							
USH 10\STH 37	PESSO CRK STR	N	1.23	Random	1.00	15	0	0	0	361	8	0	11	0	0	0.06	0	0	0	0	0							
PESSO CRK STR	BUFF/EAUC CO LN	N	1.05	Control	0.30	119	0	0	0	335	0	5	13	0	0	0.07	0	0	0	0	0							
PESSO CRK STR	BUFF/EAUC CO LN	N	1.05	Random	0.70	368	0	0	0	18	0	0	9	0	0	0.07	0	0	0	0	0							
BUFF/EAUC CO LN	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0							
BUFF/EAUC CO LN	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0							

AC Warranty Report 2011

5W50077

Project ID: 1023-04-76

County: TREMPEALEU Highway: IH 94

General Location: West Co Line - STH 95

Construction Company: Mathy Construction Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
										1000 lin ft			25/Seg									1% of Segment Length (5.28')
										Crack Severity			Crack Severity									
										1	2	3	1	2	3							
LEED IN (NO PDI S)	BEG WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0	
LEED IN (NO PDI S)	BEG WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0	
BEG WARRANTY	CTH B STR	E	0.86	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.00	0	0	0	0	0
BEG WARRANTY	CTH B STR	E	0.86	Random	0.60	0	0	0	0	0	0	0	1	0	0	0	0.00	0	0	0	0	0
CTH B STR	SECTION LINE	E	1.09	Control	0.30	0	0	0	0	0	0	0	2	0	0	0	0.00	0	0	0	0	0
CTH B STR	SECTION LINE	E	1.09	Random	0.70	0	0	0	0	0	0	0	1	0	0	0	0.00	0	0	0	0	0
SECTION LINE	TN OF NORTHFIELD	E	0.96	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
SECTION LINE	TN OF NORTHFIELD	E	0.96	Random	0.50	0	0	0	0	0	0	0	3	0	0	0	0.06	0	0	0	0	0
TN OF NORTHFIELD	GILBERTSON RD OH	E	1.17	Control	0.30	0	0	0	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0
TN OF NORTHFIELD	GILBERTSON RD OH	E	1.17	Random	0.90	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
GILBERTSON RD OH	HAUGEN RD OH	E	1.55	Control	0.30	0	0	0	0	3	0	0	3	0	0	0	0.06	0	0	0	0	0
GILBERTSON RD OH	HAUGEN RD OH	E	1.55	Random	1.20	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
HAUGEN RD	STH 121 OH	E	1.46	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	0	0	0
HAUGEN RD	STH 121 OH	E	1.46	Random	1.00	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	0	0	0
STH 121 OH	SECTION LINE	E	1.94	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.06	0	0	0	0	0
STH 121 OH	SECTION LINE	E	1.94	Random	1.50	0	0	0	0	0	0	0	2	0	0	0	0.06	0	0	0	0	0
SECTION LINE	TN OF CURRAN	E	1.19	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.06	0	0	0	0	0
SECTION LINE	TN OF CURRAN	E	1.19	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
TN OF CURRAN	CTH FF OH	E	1.18	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0

AC Warranty Report 2011

5W50077

Project ID: 1023-04-76

County: TREMPEALEAU Highway: IH 94

General Location: West Co Line - STH 95

Construction Company: Mathy Construction Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3							Any			
TN OF CURRAN	CTH FF OH	E	1.18	Random	0.70	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0			
CTH FF OH	TN OF HIXTON	E	1.88	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.07	0	0	0	0	0			
CTH FF OH	TN OF HIXTON	E	1.88	Random	1.20	0	0	0	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0			
TN OF HIXTON	STH 95 STR	E	0.69	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0			
TN OF HIXTON	STH 95 STR	E	0.69	Random	0.50	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	0	0	0			
STH 95 STR	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
STH 95 STR	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
LEED IN (NO PDI S)	STH 95 STR	W	0.06			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0			
LEED IN (NO PDI S)	STH 95 STR	W	0.06			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0			
STH 95 STR	SECTION LINE	W	0.67	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.08	0	0	0	0	0			
STH 95 STR	SECTION LINE	W	0.67	Random	0.50	0	0	0	0	0	0	0	3	0	0	0	0.08	0	0	0	0	0			
SECTION LINE	CTH FF OH	W	1.97	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	CTH FF OH	W	1.97	Random	1.40	0	0	0	0	0	0	0	3	0	0	0	0.07	0	0	0	0	0			
CTH FF OH	TN OF CURRAN	W	1.15	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0			
CTH FF OH	TN OF CURRAN	W	1.15	Random	0.80	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
TN OF CURRAN	SECTION LINE	W	1.18	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
TN OF CURRAN	SECTION LINE	W	1.18	Random	0.70	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	END WARRANTY	W	1.03	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	END WARRANTY	W	1.03	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			

AC Warranty Report 2011

5W50077

Project ID: 1023-04-76

County: TREMPEALEAU Highway: IH 94

General Location: West Co Line - STH 95

Construction Company: Mathy Construction Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009										Warranty Termination Year: 2014										Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment							
									1000 lin ft			25/Seg														
									Crack Severity			Crack Severity										Any				
END WARRANTY	LEED OUT (NO PDI S)	W	0.06			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0					
END WARRANTY	LEED OUT (NO PDI S)	W	0.06			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0					

AC Warranty Report 2011

5W50078 Project ID: 1023-05-75 County: JACKSON Highway: IH 94

General Location: CTH O - CTH EW Construction Company: Mathy Construction Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')				
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any				
SECTION LINE	CTH EW STR	W	1.55	Control	0.30	0	0	0	0	480	0	0	1	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	CTH EW STR	W	1.55	Random	0.90	0	0	0	0	0	528	0	3	0	0	0	0.06	0	0	0	0	0			
CTH EW STR	ASPEN RD STR	W	1.61	Control	0.30	0	0	0	0	446	0	0	0	0	0	0	0.07	0	0	0	0	0			
CTH EW STR	ASPEN RD STR	W	1.61	Random	0.90	0	0	0	0	490	0	0	1	0	0	0	0.07	0	0	0	0	0			
ASPEN RD STR	MONR/JACK CO LN	W	1.74	Control	0.30	0	0	0	0	480	0	0	3	0	0	0	0.07	0	0	0	0	0			
ASPEN RD STR	MONR/JACK CO LN	W	1.74	Random	0.80	0	0	0	0	211	0	0	1	0	0	0	0.07	0	0	0	0	0			
MONR/JACK CO LN	SECTION LINE	W	1.33	Control	0.30	0	0	0	0	443	0	0	0	0	0	0	0.07	0	0	0	0	0			
MONR/JACK CO LN	SECTION LINE	W	1.33	Random	1.00	0	0	0	0	22	0	0	4	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	SECTION LINE	W	1.11	Control	0.30	0	0	0	0	521	0	0	8	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	SECTION LINE	W	1.11	Random	0.70	0	0	0	0	425	0	0	2	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	CTH O STR	W	1.66	Control	0.30	0	0	0	0	445	0	0	5	1	0	0	0.06	0	0	0	0	0			
SECTION LINE	CTH O STR	W	1.66	Random	0.60	0	0	0	0	271	0	0	8	0	0	0	0.06	0	0	0	0	0			
CTH O STR	LEED OUT (NO PDI S)	W	0.06			0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
CTH O STR	LEED OUT (NO PDI S)	W	0.06			0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			

AC Warranty Report 2011

5W50094

Project ID: 1530-07-63

County: BUFFALO

Highway: USH 10

General Location: N County Line - East Limit V Eleva

Construction Company: The Kraemer Company,LLC

Construction Year:
2009

Warranty Termination Year:
2013

Construction Year: 2009						Warranty Termination Year: 2013																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEAD IN	PEPI/BUFF CO LN	E	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0				
LEAD IN	PEPI/BUFF CO LN	E	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0				
PEPI/BUFF CO LN	SECTION LINE	E	1.47	Control	0.30	0	0	0	0	0	0	0	17	0	0	0	0.06	0	0	0	0	0			
PEPI/BUFF CO LN	SECTION LINE	E	1.47	Random	1.00	0	0	0	0	0	0	0	13	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	CTH W	E	0.53	Control	0.20	0	0	0	0	0	0	0	6	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	CTH W	E	0.53	Random	0.40	0	0	0	0	0	0	0	7	0	0	0	0.07	0	0	0	0	0			
CTH W	FITZGERALD RD	E	1.06	Control	0.30	0	0	0	0	0	0	0	9	0	0	0	0.06	0	0	0	0	0			
CTH W	FITZGERALD RD	E	1.06	Random	0.60	0	0	0	0	0	0	0	8	0	0	0	0.06	0	0	0	0	0			
FITZGERALD RD	BAUER RD	E	0.90	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.05	0	0	0	0	0			
FITZGERALD RD	BAUER RD	E	0.90	Random	0.70	0	0	0	0	0	0	0	13	0	0	0	0.05	0	0	0	0	0			
BAUER RD	HARVEY RD	E	0.85	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.05	0	0	0	0	0			
BAUER RD	HARVEY RD	E	0.85	Random	0.50	0	0	0	0	0	0	0	9	0	0	0	0.05	0	0	0	0	0			
HARVEY RD	START SKIP	E	0.47	Control	0.30	0	0	0	0	0	0	0	7	5	0	0	0.05	0	0	0	0	0			
HARVEY RD	START SKIP	E	0.47	Random	0.20	0	0	0	0	0	0	0	9	0	0	0	0.05	0	0	0	0	0			
START SKIP	END SKIP	E	1.98	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0			
START SKIP	END SKIP	E	1.98			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0			
END SKIP	SECTION LINE	E	0.90	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.08	0	0	0	0	0			
END SKIP	SECTION LINE	E	0.90	Random	0.40	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0			
SECTION LINE	ALLEMANN RD	E	0.74	Control	0.30	0	0	0	0	0	0	0	10	0	0	0	0.08	0	0	0	0	0			

AC Warranty Report 2011

5W50094 Project ID: 1530-07-63 County: BUFFALO Highway: USH 10

General Location: N County Line - East Limit V Eleva Construction Company: The Kraemer Company,LLC

Construction Year:
2009

Warranty Termination Year:
2013

Construction Year: 2009						Warranty Termination Year: 2013																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
SECTION LINE	ALLEMANN RD	E	0.74	Random	0.50	0	0	0	0	0	0	0	10	0	0	0	0.08	0	0	0	0	0				
ALLEMANN RD	CTH BB	E	1.10	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.08	0	0	0	0	0				
ALLEMANN RD	CTH BB	E	1.10	Random	0.70	0	0	0	0	0	0	0	8	0	0	0	0.08	0	0	0	0	0				
CTH BB	PACE RD	E	1.47	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0				
CTH BB	PACE RD	E	1.47	Random	0.90	0	0	0	0	0	0	0	9	0	0	0	0.08	0	0	0	0	0				
PACE RD	CTH WW	E	0.99	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.08	0	0	0	0	0				
PACE RD	CTH WW	E	0.99	Random	0.50	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0				
CTH WW	START SKIP	E	0.77	Control	0.30	0	0	0	0	0	0	0	9	0	0	0	0.08	0	0	0	0	0				
CTH WW	START SKIP	E	0.77	Random	0.40	0	0	0	0	0	0	0	6	0	0	0	0.08	0	0	0	0	0				
START SKIP	END SKIP	E	2.28	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0				
START SKIP	END SKIP	E	2.28	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0				
END SKIP	STH 93N	E	0.72	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.06	0	0	0	0	0				
END SKIP	STH 93N	E	0.72	Random	0.50	0	0	0	0	0	0	0	2	0	0	0	0.06	0	0	0	0	0				
STH 93N NO Random PDI	END WARRANTY	E	0.29	Control	0.10	0	0	0	0	0	0	0	4	0	0	0	0.06	0	0	0	0	0				
STH 93N NO Random PDI	END WARRANTY	E	0.29	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
END WARRANTY	LEAD OUT	E	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
END WARRANTY	LEAD OUT	E	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				

AC Warranty Report 2011

5W60059

Project ID: 1520-06-61

County: CLARK

Highway: USH 10

General Location: USH 12 SOUTH - BACHELORS AVE

Construction Company: American Asphalt

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
										1000 lin ft			25/Seg									1% of Segment Length (5.28')
										Crack Severity			Crack Severity									
										1	2	3	1	2	3							
LEED IN (NO PDI S)	BEGIN WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0	
LEED IN (NO PDI S)	BEGIN WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0	
BEGIN WARRANTY	JACK/CLAR CO LN	E	0.50	Control	0.20	0	1094	0	0	141	75	364	15	7	18	0	0.05	0	0	0	0	0
BEGIN WARRANTY	JACK/CLAR CO LN	E	0.50	Random	0.30	0	76	185	0	576	0	0	22	2	22	0	0.05	0	0	0	0	0
JACK/CLAR CO LN	EAUC/CLAR CO LN	E	1.63	Control	0.30	0	381	1024	0	28	0	506	45	0	2	0	0.05	0	0	0	0	0
JACK/CLAR CO LN	EAUC/CLAR CO LN	E	1.63	Random	1.30	13	0	1056	0	0	0	527	31	7	2	0	0.05	0	0	0	0	0
EAUC/CLAR CO LN	WEST BLUFF RD	E	0.97	Control	0.30	202	1107	0	0	1155	85	177	15	15	5	0	0.06	0	0	0	0	0
EAUC/CLAR CO LN	WEST BLUFF RD	E	0.97	Random	0.70	71	0	0	0	634	0	0	8	0	0	0	0.06	0	0	0	0	0
WEST BLUFF RD	SECTION LINE	E	1.00	Control	0.30	59	0	0	0	545	0	0	7	0	0	0	0.07	0	0	0	0	0
WEST BLUFF RD	SECTION LINE	E	1.00	Random	0.60	14	0	0	0	530	0	0	12	1	0	0	0.07	0	0	0	0	0
SECTION LINE	HICKMAN RD INT	E	1.56	Control	0.30	0	0	0	0	577	0	0	5	0	0	0	0.08	0	0	0	0	0
SECTION LINE	HICKMAN RD INT	E	1.56	Random	1.30	11	0	0	0	576	4	0	4	0	1	0	0.08	0	0	0	0	0
HICKMAN RD INT	SECTION LINE	E	1.43	Control	0.30	0	0	0	0	602	0	0	12	0	1	0	0.09	0	0	0	0	0
HICKMAN RD INT	SECTION LINE	E	1.43	Random	1.10	122	0	8	0	536	0	0	11	1	0	0	0.09	0	0	0	0	0
SECTION LINE	TN OF HEWETT	E	1.14	Control	0.30	0	0	0	0	529	0	0	6	0	0	0	0.07	0	0	0	0	0
SECTION LINE	TN OF HEWETT	E	1.14	Random	0.60	32	0	0	0	534	0	0	3	0	0	0	0.07	0	0	0	0	0
TN OF HEWETT	SECTION LINE	E	0.93	Control	0.30	0	0	0	0	541	0	0	4	0	1	0	0.08	0	0	0	0	0
TN OF HEWETT	SECTION LINE	E	0.93	Random	0.80	0	0	0	0	527	0	0	4	0	1	0	0.08	0	0	0	0	0
SECTION LINE	SECTION LINE	E	1.02	Control	0.30	0	0	0	0	527	0	0	5	0	2	0	0.08	0	0	0	0	0

AC Warranty Report 2011

5W60059

Project ID: 1520-06-61

County: CLARK

Highway: USH 10

General Location: USH 12 SOUTH - BACHELORS AVE

Construction Company: American Asphalt

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																Surface Raveling	Transverse Distortio n	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortio n	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any					
SECTION LINE	SECTION LINE	E	1.02	Random	0.60	0	0	0	0	549	0	0	3	0	5	0	0.08	0	0	0	0	0				
SECTION LINE	BACHELORS AVE	E	1.18	Control	0.30	0	0	0	0	527	0	0	2	0	0	0	0.08	0	0	0	0	0				
SECTION LINE	BACHELORS AVE	E	1.18	Random	0.70	0	0	0	0	527	0	0	0	0	0	0	0.08	0	0	0	0	0				
BACHELORS AVE (NO 2ND SU	END WARRANTY	E	0.23	Control	0.10	0	0	0	0	629	0	0	15	0	11	0	0.00	0	0	0	0	0				
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0				
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0				

AC Warranty Report 2011

5W60060

Project ID: 1610-04-72

County: TAYLOR

Highway: STH 13

General Location: MINK AVE - CONRAD DRIVE

Construction Company: American Asphalt

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling 10% of Segment Length (52.8')	Flushing 20% of Segment Length (105.6')	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn 1% of Segment Length (5.28')	Rutting 0.25 in. In Depth	Surface Raveling Slight 3 or more segregated areas per segment 30 sq ft or more	Transverse Distortiohn 1% of Segment Length (5.28')	Patching 150 lineal feet of patching per segment	Potholes			
									1000 lin ft			25/Seg								Any			
									Crack Severity			Crack Severity											
									1	2	3	1	2	3									
LEED IN (NO PDI S)	BEGIN WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0		
LEED IN (NO PDI S)	BEGIN WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0		
BEGIN WARRANTY (NO 2ND	CTH A INT	N	0.27	Control	0.10	0	0	1017	0	0	194	343	14	20	27	0	0.06	0	0	131	0	0	
BEGIN WARRANTY (NO 2ND	CTH A INT	N	0.27			0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
CTH A INT	PINE AVE INT	N	1.00	Control	0.30	920	0	104	0	1014	225	58	34	1	1	0	0.07	0	0	0	0	0	
CTH A INT	PINE AVE INT	N	1.00	Random	0.80	261	0	29	0	896	377	222	32	3	2	0	0.07	0	0	0	0	0	
PINE AVE INT	APPLE AVE INT	N	1.20	Control	0.30	0	100	129	0	1275	392	305	21	4	1	0	0.07	92	0	0	0	0	
PINE AVE INT	APPLE AVE INT	N	1.20	Random	0.80	0	0	0	0	921	201	336	15	1	0	0	0.07	190	0	0	0	0	
APPLE AVE INT	GRAVEL LANE INT	N	0.80	Control	0.30	0	0	0	0	617	44	316	23	1	1	0	0.07	625	0	18	0	0	
APPLE AVE INT	GRAVEL LANE INT	N	0.80	Random	0.50	0	0	0	0	815	735	0	26	3	0	0	0.07	0	0	0	0	0	
GRAVEL LANE INT	END WARRANTY	N	1.00	Control	0.10	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	
GRAVEL LANE INT	END WARRANTY	N	1.00	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0	
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0	

AC Warranty Report 2011

5W60061

Project ID: 7220-00-73

County: DUNN

Highway: STH 25

General Location: SOUTH CO LINE - RED CEDAR RIVER

Construction Company: Mathy Construction

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Any
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
LEED IN (NO PDI S)	PEPIN/DUNN CO LN	N	0.06			0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0						
LEED IN (NO PDI S)	PEPIN/DUNN CO LN	N	0.06			0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0						
PEPIN/DUNN CO LN	CTH DD INT	N	0.75	Control	0.30	0	0	0	0	627	30	0	25	1	4	0	0.13	0	0	0	0	0					
PEPIN/DUNN CO LN	CTH DD INT	N	0.75	Random	0.60	300	11	0	0	605	5	146	32	2	0	0	0.13	0	0	0	0	0					
CTH DD INT	CTH Y(BAMMERT)	N	0.75	Control	0.30	279	0	0	0	598	0	521	23	1	1	0	0.15	0	0	5	0	0					
CTH DD INT	CTH Y(BAMMERT)	N	0.75	Random	0.50	0	706	0	0	907	0	0	20	6	1	0	0.15	0	0	0	0	0					
CTH Y(BAMMERT)	CTH Y(FLICK RD)	N	1.38	Control	0.30	33	180	0	0	616	0	0	25	1	3	0	0.13	0	0	0	0	0					
CTH Y(BAMMERT)	CTH Y(FLICK RD)	N	1.38	Random	1.10	113	90	0	0	984	9	0	34	3	1	0	0.13	0	0	0	0	0					
CTH Y(FLICK RD)	440TH ST	N	1.25	Control	0.30	430	417	0	0	923	0	0	25	0	1	0	0.15	0	0	0	0	0					
CTH Y(FLICK RD)	440TH ST	N	1.25	Random	1.00	923	1375	0	0	793	0	0	17	4	4	0	0.15	0	0	0	0	0					
440TH ST	SECTION LINE	N	1.29	Control	0.30	0	832	0	0	1042	0	0	33	3	1	0	0.14	0	0	0	0	0					
440TH ST	SECTION LINE	N	1.29	Random	0.90	673	1078	0	0	697	0	0	26	4	1	0	0.14	0	0	0	0	0					
SECTION LINE	STH 72E INT	N	1.19	Control	0.30	671	725	0	0	1056	41	0	14	2	2	0	0.15	0	0	0	0	0					
SECTION LINE	STH 72E INT	N	1.19	Random	0.80	0	429	0	0	936	0	0	29	4	2	0	0.15	0	0	0	0	0					
STH 72E INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0					
STH 72E INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0					

AC Warranty Report 2011

5W60062

Project ID: 7180-01-71

County: PEPIN

Highway: STH 35

General Location: ELM ST - NORTH CO LINE

Construction Company: Monarch Paving

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment							
									1000 lin ft			25/Seg										1% of Segment Length (5.28')				
									Crack Severity			Crack Severity														
1	2	3	1	2	3														Any							
CTH J INT (NO PDI S)						BEGIN WARRANTY	N	0.07			0	0	0	0	0	0	0	0.14	0	0	0	0	0			
CTH J INT (NO PDI S)						BEGIN WARRANTY	N	0.07			0	0	0	0	0	0	0	0.14	0	0	0	0	0			
BEGIN WARRANTY						CEMETARY ST INT	N	0.83	Control	0.30	0	0	17	0	473	0	0	23	0	0	0	0.10	0	0	0	0
BEGIN WARRANTY						CEMETARY ST INT	N	0.83	Random	0.60	0	0	0	0	506	0	0	16	2	1	0	0.10	0	0	0	0
CEMETARY ST INT						SECTION LINE	N	1.71	Control	0.30	0	0	0	0	468	0	0	14	3	2	0	0.10	0	0	0	0
CEMETARY ST INT						SECTION LINE	N	1.71	Random	1.40	0	0	0	0	60	0	0	14	1	0	0	0.10	0	0	0	0
SECTION LINE						SECTION LINE	N	0.98	Control	0.30	0	0	0	0	0	0	0	9	0	0	0	0.09	0	0	0	0
SECTION LINE						SECTION LINE	N	0.98	Random	0.80	0	0	0	0	102	0	0	13	0	0	0	0.09	0	0	0	0
SECTION LINE						PEPI/PIERCE CO LN	N	1.03	Control	0.30	0	0	0	0	340	0	0	18	1	0	0	0.09	0	0	0	0
SECTION LINE						PEPI/PIERCE CO LN	N	1.03	Random	0.70	0	0	0	0	88	0	0	19	1	1	0	0.09	0	0	0	0
PEPI/PIERCE CO LN						LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0
PEPI/PIERCE CO LN						LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0

AC Warranty Report 2011

5W60064

Project ID: 7040-03-73

County: CLARK

Highway: STH 98

General Location: CTH K - EAST CO LINE

Construction Company: Mathy Construction

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011															Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment				
										1000 lin ft			25/Seg											
										Crack Severity			Crack Severity											
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any			
LEED IN (NO PDI S)	CTH K INT	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.24	0	0	0	0	0		
LEED IN (NO PDI S)	CTH K INT	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.24	0	0	0	0	0		
CTH K INT	PELSDORF AVE	E	0.97	Control	0.30	117	0	116	0	662	26	28	10	3	7	0	0.07	0	0	0	0	0		
CTH K INT	PELSDORF AVE	E	0.97	Random	0.60	943	0	78	0	691	0	49	11	5	8	0	0.07	0	0	0	0	0		
PELSDORF AVE	ROMADKA AVE	E	1.00	Control	0.30	0	0	0	0	796	0	0	5	0	0	0	0.07	0	0	0	0	0		
PELSDORF AVE	ROMADKA AVE	E	1.00	Random	0.60	0	0	0	0	961	0	0	5	0	0	0	0.07	0	0	0	0	0		
ROMADKA AVE	MERIDIAN AVE	E	1.00	Control	0.30	0	0	0	0	401	0	0	5	0	0	0	0.08	0	0	0	0	0		
ROMADKA AVE	MERIDIAN AVE	E	1.00	Random	0.70	0	0	0	0	1257	0	81	8	0	1	0	0.08	0	0	0	0	0		
MERIDIAN AVE	CATLIN RD INT	E	0.83	Control	0.30	0	0	42	0	634	0	0	5	0	0	0	0.06	369	0	0	0	0		
MERIDIAN AVE	CATLIN RD INT	E	0.83	Random	0.50	0	0	0	0	768	0	0	8	0	0	0	0.06	0	0	0	0	0		
CATLIN AVE	SANDHILL RD INT	E	1.01	Control	0.30	0	0	0	0	888	0	0	6	0	1	0	0.06	114	0	0	0	0		
CATLIN AVE	SANDHILL RD INT	E	1.01	Random	0.70	0	0	0	0	951	0	0	3	0	3	0	0.06	0	0	0	0	0		
SANDHILL RD INT	DIVISION RD	E	1.01	Control	0.30	0	0	0	0	1131	0	0	8	0	0	0	0.05	0	0	0	0	0		
SANDHILL RD INT	DIVISION RD	E	1.01	Random	0.80	0	0	0	0	1236	0	0	7	0	2	0	0.05	0	0	0	0	0		
DIVISION RD INT	CTH Y INT	E	0.98	Control	0.30	0	0	11	0	721	0	0	8	0	1	0	0.05	0	0	0	0	0		
DIVISION RD INT	CTH Y INT	E	0.98	Random	0.60	0	0	0	0	1107	0	0	9	0	1	0	0.05	0	0	0	0	0		
CTH Y INT	W.SPENCER RD INT	E	0.92	Control	0.30	0	0	0	0	1218	0	0	9	0	3	0	0.06	0	0	0	0	0		
CTH Y INT	W.SPENCER RD INT	E	0.92	Random	0.80	0	223	3	0	953	0	20	17	0	0	0	0.06	0	0	0	0	0		
W.SPENCER RD INT	SECTION LINE	E	0.93	Control	0.30	0	0	0	0	623	0	0	6	0	0	0	0.06	0	0	0	0	0		

AC Warranty Report 2011

5W60064

Project ID: 7040-03-73

County: CLARK

Highway: STH 98

General Location: CTH K - EAST CO LINE

Construction Company: Mathy Construction

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Block Cracking Alligator Cracking	Edge Raveling	Flushing	Warranty Termination Year: 2011						Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage						
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg				Longitudinal Cracking			Transverse Cracking										1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
									1000 lin ft			25/Seg														
									Crack Severity			Crack Severity														
						1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3					Any							
W.SPENCER RD INT	SECTION LINE	E	0.93	Random	0.60	0	0	0	0	587	0	0	6	0	1	0	0.06	0	0	0	0	0				
SECTION LINE	COUNTY LINE RD	E	0.99	Control	0.30	21	0	0	0	1179	0	0	5	0	0	0	0.05	0	0	0	0	0				
SECTION LINE	COUNTY LINE RD	E	0.99	Random	0.70	0	0	0	0	1007	0	0	7	0	0	0	0.05	143	0	0	0	0				
COUNTY LINE RD	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0				
COUNTY LINE RD	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0				

AC Warranty Report 2011

5W60065

Project ID: 8100-08-70

County: DUNN

Highway: STH 25

General Location: INT 94 - CTH D

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEED IN (NO PDI S)	BEG WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
LEED IN (NO PDI S)	BEG WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
BEG WARRANTY (NO 2ND SU STH 25S(NO END DIV)		N	0.21	Control	0.10	0	0	0	0	698	54	0	20	10	0	0	0.09	0	0	0	0	0			
BEG WARRANTY (NO 2ND SU STH 25S(NO END DIV)		N	0.21			0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
STH 25S(NO END DIV)	CTH BB(WILSON)	N	0.83	Control	0.10	0	0	0	0	225	0	0	12	0	0	0	0.08	0	0	0	0	0			
STH 25S(NO END DIV)	CTH BB(WILSON)	N	0.83	Random	0.60	0	0	0	0	0	0	0	10	0	0	0	0.08	0	0	0	0	0			
CTH BB(WILSON)	CTH F(CTH J)	N	0.77	Control	0.30	0	0	0	0	50	0	0	2	0	0	0	0.10	0	0	0	0	0			
CTH BB(WILSON)	CTH F(CTH J)	N	0.77	Random	0.50	0	0	0	0	0	0	0	2	0	0	0	0.10	0	0	0	0	0			
CTH F(CTH J)	TN OF SHERMAN	N	0.85	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
CTH F(CTH J)	TN OF SHERMAN	N	0.85	Random	0.70	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
TN OF SHERMAN	760TH AVE	N	1.06	Control	0.30	0	0	0	0	114	0	0	1	0	0	0	0.09	0	0	0	0	0			
TN OF SHERMAN	760TH AVE	N	1.06	Random	0.90	0	0	0	0	0	0	0	3	0	0	0	0.09	0	0	0	0	0			
760TH AVE	END WARRANTY	N	0.77	Control	0.30	0	0	0	0	54	0	0	1	1	0	0	0.11	0	0	0	0	0			
760TH AVE	END WARRANTY	N	0.77	Random	0.40	0	0	0	0	81	0	0	3	1	0	0	0.11	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			

AC Warranty Report 2011

5W60066

Project ID: 1191-09-74

County: CHIPPEWA

Highway: USH 53

General Location: CTH B - STH 64

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')				
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any				
BEG WARRANTY	CTH Q OH	N	0.65	Control	0.30	0	0	0	0	559	0	0	2	0	0	0	0.07	0	0	0	0	0			
BEG WARRANTY	CTH Q OH	N	0.65	Random	0.50	0	0	0	0	553	0	0	6	0	0	0	0.07	0	0	0	0	0			
CTH Q OH	HIGHLINE AVE STR	N	1.18	Control	0.30	0	0	0	0	540	0	0	6	0	0	0	0.07	0	0	0	0	0			
CTH Q OH	HIGHLINE AVE STR	N	1.18	Random	0.70	0	0	0	0	527	0	0	3	0	0	0	0.07	0	0	0	0	0			
HIGHLANE AVE STR	SECTION LINE	N	1.16	Control	0.30	0	0	0	0	542	0	0	2	0	0	0	0.06	0	0	0	0	0			
HIGHLANE AVE STR	SECTION LINE	N	1.16	Random	0.80	0	0	0	0	569	0	0	5	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	CTH Q OH	N	1.70	Control	0.30	0	0	0	0	527	0	0	3	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	CTH Q OH	N	1.70	Random	1.30	0	0	0	0	527	0	0	7	0	0	0	0.06	0	0	2	0	0			
CTH Q OH	SECTION LINE	N	0.50	Control	0.30	0	0	0	0	541	0	0	3	0	0	0	0.06	0	0	0	0	0			
CTH Q OH	SECTION LINE	N	0.50	Random	0.40	4	0	0	0	568	0	0	2	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	CTH F STR	N	1.50	Control	0.30	0	0	0	0	527	0	0	2	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	CTH F STR	N	1.50	Random	0.90	0	0	0	0	600	0	0	1	0	0	0	0.06	0	0	0	0	0			
CTH F STR	STH 40 OH	N	0.76	Control	0.30	0	0	0	0	527	0	0	1	0	0	0	0.07	0	0	0	0	0			
CTH F STR	STH 40 OH	N	0.76	Random	0.60	0	0	0	0	494	0	0	2	0	0	0	0.07	0	0	0	0	0			
STH 40 OH	COMO CRK STR	N	0.87	Control	0.30	0	0	0	0	495	0	0	11	0	0	0	0.07	0	0	0	0	0			
STH 40 OH	COMO CRK STR	N	0.87	Random	0.70	8	0	0	0	527	0	0	3	0	0	0	0.07	0	0	2	0	0			
COMO CRK STR	TOWN LINE DR OH	N	0.80	Control	0.30	0	0	0	0	527	0	97	3	0	1	0	0.07	0	0	0	0	0			
COMO CRK STR	TOWN LINE DR OH	N	0.80	Random	0.50	0	0	0	0	527	0	0	4	0	1	0	0.07	0	0	0	0	0			
TOWN LINE DR OH	STH 64 OH	N	1.01	Control	0.30	0	0	0	0	528	0	0	3	0	0	0	0.07	0	0	0	0	0			

AC Warranty Report 2011

5W60066

Project ID: 1191-09-74

County: CHIPPEWA

Highway: USH 53

General Location: CTH B - STH 64

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')				
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth		1% of Segment Length (5.28')		Any				
TOWN LINE DR OH	STH 64 OH	N	1.01	Random	0.70	0	0	0	0	473	0	0	6	0	0	0	0.07	0	0	0	0	0			
STH 64 OH	END WARRANTY	N	0.87	Control	0.30	0	0	0	0	492	0	0	10	0	0	0	0.08	0	0	0	0	0			
STH 64 OH	END WARRANTY	N	0.87	Random	0.60	0	0	0	0	465	0	0	9	0	0	0	0.08	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
LEED IN (NO PDI S)	STH 64 OH	S	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
LEED IN (NO PDI S)	STH 64 OH	S	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
STH 64 OH	TOWN LINE RD OH	S	1.00	Control	0.30	0	0	0	0	590	0	0	8	0	0	0	0.08	0	0	0	0	0			
STH 64 OH	TOWN LINE RD OH	S	1.00	Random	0.50	0	0	0	0	626	0	157	1	0	0	0	0.08	0	0	0	0	0			
TOWN LINE RD OH	COMO CRK STR	S	0.82	Control	0.30	0	0	0	0	480	38	0	2	0	0	0	0.08	0	0	0	0	0			
TOWN LINE RD OH	COMO CRK STR	S	0.82	Random	0.70	0	0	0	0	527	0	0	5	0	0	0	0.08	0	0	0	0	0			
COMO CRK STR	STH 40 OH	S	0.86	Control	0.30	0	0	0	0	528	0	0	11	0	0	0	0.08	0	0	0	0	0			
COMO CRK STR	STH 40 OH	S	0.86	Random	0.50	0	0	0	0	803	37	0	6	0	0	0	0.08	0	0	0	0	0			
STH 40 OH	CTH F STR	S	0.78	Control	0.30	0	0	0	0	528	0	0	17	1	0	0	0.08	0	0	0	0	0			
STH 40 OH	CTH F STR	S	0.78	Random	0.60	0	0	0	0	486	15	0	3	0	0	0	0.08	0	0	0	0	0			
CTH F STR	SECTION LINE	S	1.46	Control	0.30	0	0	0	0	55	0	527	2	0	0	0	0.08	0	0	0	0	0			
CTH F STR	SECTION LINE	S	1.46	Random	1.20	0	0	0	0	530	0	0	2	0	0	0	0.08	0	0	0	0	0			
SECTION LINE	BENSON RD STR	S	1.44	Control	0.30	0	0	0	0	544	0	0	2	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	BENSON RD STR	S	1.44	Random	1.00	0	0	35	0	382	0	0	6	0	0	0	0.07	0	0	0	0	0			

AC Warranty Report 2011

5W60066

Project ID: 1191-09-74

County: CHIPPEWA

Highway: USH 53

General Location: CTH B - STH 64

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any					
BENSON RD STR	SECTION LINE	S	0.76	Control	0.30	0	0	0	0	1055	0	0	0	4	0	0	0	0.08	0	0	0	0	0			
BENSON RD STR	SECTION LINE	S	0.76	Random	0.50	0	0	0	0	0	0	0	5	1	0	0	0.08	0	0	4	0	0				
SECTION LINE	HIGHLINE AVE STR	S	1.17	Control	0.30	0	0	0	0	482	0	0	4	0	0	0	0.08	0	0	0	0	0				
SECTION LINE	HIGHLINE AVE STR	S	1.17	Random	1.00	0	0	54	0	506	0	0	3	0	0	0	0.08	0	0	0	0	0				
HIGHLINE AVE STR	CTH Q OH	S	1.15	Control	0.30	0	0	0	0	556	0	0	8	0	0	0	0.08	0	0	0	0	0				
HIGHLINE AVE STR	CTH Q OH	S	1.15	Random	0.50	0	0	0	0	527	0	0	4	0	0	0	0.08	0	0	0	0	0				
CTH Q OH	END WARRANTY	S	0.68	Control	0.30	0	0	0	0	527	0	0	0	0	0	0	0.00	0	0	0	0	0				
CTH Q OH	END WARRANTY	S	0.68	Random	0.50	0	0	0	0	528	0	0	6	0	1	0	0.00	0	0	0	0	0				
END WARRANTY	LEED OUT (NO PDI S)	S	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
END WARRANTY	LEED OUT (NO PDI S)	S	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				

AC Warranty Report 2011

5W60067

Project ID: 1191-09-76

County: CHIPPEWA

Highway: USH 53

General Location: STH 64 - NORTH CO LINE

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEED IN (NO PDI S)	BEG WARRANTY	S	0.06			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
LEED IN (NO PDI S)	BEG WARRANTY	S	0.06			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
BEG WARRANTY (NO 2ND SU CHIP/BARR CO LN		S	0.27	Control	0.10	0	0	0	0	507	12	0	2	2	0	0	0.07	0	0	0	0	0			
BEG WARRANTY (NO 2ND SU CHIP/BARR CO LN		S	0.27			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
CHIP/BARR CO LN	CTH Q OH	S	1.13	Control	0.30	0	0	0	0	540	0	0	2	1	0	0	0.08	0	0	0	0	0			
CHIP/BARR CO LN	CTH Q OH	S	1.13	Random	0.50	0	0	0	0	644	0	0	4	0	0	0	0.08	0	0	0	0	0			
CTH Q OH	TN OF BLOOMER	S	1.19	Control	0.30	0	0	0	0	642	0	0	5	0	0	0	0.09	0	0	0	0	0			
CTH Q OH	TN OF BLOOMER	S	1.19	Random	0.80	0	0	0	0	700	0	0	8	0	0	0	0.09	0	0	0	0	0			
TN OF BLOOMER	PLEASANT VIEW RD STR	S	0.74	Control	0.30	0	0	0	0	557	0	0	4	0	0	0	0.09	0	0	0	0	0			
TN OF BLOOMER	PLEASANT VIEW RD STR	S	0.74	Random	0.60	0	0	0	0	547	0	0	1	0	0	0	0.09	0	0	0	0	0			
PLEASANT VIEW RD STR	SECTION LINE	S	0.89	Control	0.30	0	0	0	0	528	0	0	1	0	0	0	0.08	0	0	0	0	0			
PLEASANT VIEW RD STR	SECTION LINE	S	0.89	Random	0.70	28	0	0	0	576	0	0	1	0	0	0	0.08	0	0	0	0	0			
SECTION LINE	SECTION LINE	S	1.01	Control	0.30	0	0	0	0	654	0	0	3	1	0	0	0.07	0	0	0	0	0			
SECTION LINE	SECTION LINE	S	1.01	Random	0.60	0	0	0	0	962	0	0	1	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	STH 64 OH	S	1.03	Control	0.30	0	0	0	0	498	0	0	6	0	0	0	0.08	0	0	0	0	0			
SECTION LINE	STH 64 OH	S	1.03	Random	0.70	0	0	0	0	421	0	0	5	1	0	0	0.08	0	0	0	0	0			
STH 64 OH	LEED OUT (NO PDI S)	S	0.06			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
STH 64 OH	LEED OUT (NO PDI S)	S	0.06			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			

AC Warranty Report 2011

5W60069

Project ID: 7590-03-70

County: EAU CLAIRE

Highway: STH 93

General Location: SOUTH CO LINE - CEDAR RD

Construction Company: Mathy Construction

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')					150 lineal feet of patching per segment
										1000 lin ft			25/Seg											
										Crack Severity			Crack Severity											
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth			Any				
LEED IN (NO PDI S)	TREM/EAUC CO LN	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0		
LEED IN (NO PDI S)	TREM/EAUC CO LN	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0		
TREM/EAUC CO LN	CTH F INT	N	1.02	Control	0.30	0	0	0	0	141	0	0	9	0	0	0	0.07	0	0	0	0	0		
TREM/EAUC CO LN	CTH F INT	N	1.02	Random	0.60	0	0	0	0	340	0	0	6	0	0	0	0.07	0	0	0	0	0		
CTH F INT	CTH I INT	N	0.90	Control	0.30	0	0	0	0	173	0	0	11	0	0	0	0.08	0	0	0	0	0		
CTH F INT	CTH I INT	N	0.90	Random	0.80	0	0	0	0	465	0	0	5	0	0	0	0.08	0	0	0	0	0		
CTH I INT	LOWES CREEK RD	N	0.67	Control	0.30	0	0	0	0	527	0	0	4	0	0	0	0.07	0	0	0	0	0		
CTH I INT	LOWES CREEK RD	N	0.67	Random	0.50	0	0	0	0	95	0	0	5	0	0	0	0.07	0	0	0	0	0		
LOWES CREEK RD	SECTION LINE	N	0.99	Control	0.30	0	0	0	0	359	0	0	1	0	0	0	0.07	0	0	0	0	0		
LOWES CREEK RD	SECTION LINE	N	0.99	Random	0.70	0	0	0	0	194	0	0	9	0	0	0	0.07	0	0	0	0	0		
SECTION LINE	SECTION LINE	N	1.01	Control	0.30	0	0	0	0	378	0	0	9	0	0	0	0.07	0	0	0	0	0		
SECTION LINE	SECTION LINE	N	1.01	Random	0.90	0	0	0	0	215	0	0	7	0	0	0	0.07	0	0	0	0	0		
SECTION LINE	SPRUCE RD	N	1.02	Control	0.30	0	0	0	0	110	0	0	9	2	0	0	0.07	0	0	0	0	0		
SECTION LINE	SPRUCE RD	N	1.02	Random	0.50	0	0	0	0	254	0	0	25	0	0	0	0.07	0	0	0	0	0		
SPRUCE RD	CTH HH INT	N	1.02	Control	0.30	0	0	0	0	336	0	0	15	0	4	0	0.07	0	0	0	0	0		
SPRUCE RD	CTH HH INT	N	1.02	Random	0.80	0	0	0	0	139	5	0	17	0	0	0	0.07	0	0	0	0	0		
CTH HH INT	SECTION LINE	N	1.01	Control	0.30	0	0	0	0	0	0	0	10	1	0	0	0.08	0	0	0	0	0		
CTH HH INT	SECTION LINE	N	1.01	Random	0.60	0	0	0	0	46	0	0	12	1	0	0	0.08	0	0	0	0	0		
SECTION LINE	END WARRANTY	N	0.50	Control	0.20	0	0	0	0	131	0	0	13	2	3	0	0.08	0	0	0	0	0		

AC Warranty Report 2011

5W60069

Project ID: 7590-03-70

County: EAU CLAIRE

Highway: STH 93

General Location: SOUTH CO LINE - CEDAR RD

Construction Company: Mathy Construction

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Potholes
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
SECTION LINE	END WARRANTY	N	0.50	Random	0.30	0	0	0	0	353	0	0	10	1	1	0	0.08	0	0	0	0	0					
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0					
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0					

AC Warranty Report 2011

5W60070

Project ID: 8210-07-75

County: TAYLOR

Highway: STH 73

General Location: BRANCH HAY CREEK BRIDGE - STH 64

Construction Company: S & N Incorporated

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013														Surface Raveling	Transverse Distortio n	Patching	Potholes Slippage		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortio n	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')						150 lineal feet of patching per segment
										1000 lin ft			25/Seg												
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any				
CTH B INT (NO PDI S)	BEG WARRANTY	N	0.46			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
CTH B INT (NO PDI S)	BEG WARRANTY	N	0.46			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
BEG WARRANTY	STH 64 / 73 INT	N	0.38	Control	0.00	0	0	0	0	1262	47	0	1	0	0	0	0.09	170	0	0	0	0			
BEG WARRANTY	STH 64 / 73 INT	N	0.38	Random	0.20	0	0	0	0	1108	0	0	1	0	0	0	0.09	0	0	0	0	0			
STH 64 / 73 INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			
STH 64 / 73 INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			

AC Warranty Report 2011

5W60071

Project ID: 8191-08-61

County: TAYLOR

Highway: STH 64

General Location: STH 64 E JUNCTION - COYOTE DRIVE

Construction Company: B.R. Amon and Sons

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Any
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
LEED IN (NO PDI S)	CTH H(CHIP/TAYL)	E	0.06			0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0						
LEED IN (NO PDI S)	CTH H(CHIP/TAYL)	E	0.06			0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0						
CTH H(CHIP/TAYL)	CTH H	E	0.98	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0						
CTH H(CHIP/TAYL)	CTH H	E	0.98	Random	0.60	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0						
CTH H	INN DR	E	1.01	Control	0.30	0	0	0	0	0	0	0	2	0	0	0	0.05	0	0	0	0						
CTH H	INN DR	E	1.01	Random	0.70	0	0	0	0	0	0	0	5	0	0	0	0.05	0	0	0	0						
INN DR	ELDER RD	E	1.00	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.06	0	0	0	0						
INN DR	ELDER RD	E	1.00	Random	0.50	0	0	0	0	0	0	0	4	0	0	0	0.06	0	0	0	0						
ELDER RD	GAY DR	E	1.00	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.05	0	0	0	0						
ELDER RD	GAY DR	E	1.00	Random	0.80	0	0	0	0	0	0	0	2	0	0	0	0.05	0	0	0	0						
GAY DR	GILMAN DR	E	0.99	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	0	0						
GAY DR	GILMAN DR	E	0.99	Random	0.80	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0						
GILMAN DR	END WARRANTY	E	0.89	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.06	0	0	0	0						
GILMAN DR	END WARRANTY	E	0.89	Random	0.70	0	0	0	0	0	0	0	25	2	0	0	0.06	0	0	0	0						
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0						
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0						

AC Warranty Report 2011

5W60072

Project ID: 1560-25-60

County: BAYFIELD

Highway: USH 63

General Location: SUNSET RD - CTH N

Construction Company: Northwoods Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Block Cracking Alligator Cracking	Edge Raveling 10% of Segment Length (52.8')	Flushing 20% of Segment Length (105.6')							Longitudinal Distortiohn 1% of Segment Length (5.28')	Rutting 0.25 in. In Depth	Surface Raveling Slight 3 or more segregated areas per segment 30 sq ft or more	Transverse Distortiohn 1% of Segment Length (5.28')	Patching 150 lineal feet of patching per segment	Potholes Slippage								
Warranty Termination Year: 2013		Dir	Sect Len	Test Segment	Dist to Seg				1% of the Segment Area (126.72 sf)	1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any			
From Feature										To Feature		Crack Severity														Crack Severity		
1	2									3	1	2	3	1												2	3	
LEED IN (NO PDI S)		CTH M	N	0.06		0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0							
LEED IN (NO PDI S)		CTH M	N	0.06		0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0							
CTH M		EAST CABLE LAKE RD	N	1.19	Control	0.30	0	0	0	0	2	0	0	6	0	0	0	0.05	0	0	0	0	0					
CTH M		EAST CABLE LAKE RD	N	1.19	Random	0.90	0	0	0	0	0	0	0	6	0	0	0	0.05	0	0	0	0	0					
EAST CABLE LAKE RD		TN DRUMMOND	N	1.48	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0					
EAST CABLE LAKE RD		TN DRUMMOND	N	1.48	Random	1.10	0	0	0	0	0	0	0	2	0	0	0	0.05	0	0	0	0	0					
TN DRUMMOND		PINE ROCK RD	N	0.98	Control	0.30	0	0	0	0	4	0	0	4	0	0	0	0.05	0	0	0	0	0					
TN DRUMMOND		PINE ROCK RD	N	0.98	Random	0.70	0	0	0	0	40	0	0	3	0	0	0	0.05	0	0	0	0	0					
PINE ROCK RD		SECT LINE	N	1.03	Control	0.30	0	0	0	0	2	0	0	1	0	0	0	0.06	0	0	0	0	0					
PINE ROCK RD		SECT LINE	N	1.03	Random	0.60	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0					
SECT LINE		SECT LINE	N	1.02	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0					
SECT LINE		SECT LINE	N	1.02	Random	0.70	0	0	0	0	4	0	0	2	0	0	0	0.06	0	0	0	0	0					
SECT LINE		PIERCE RD	N	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0					
SECT LINE		PIERCE RD	N	1.00	Random	0.50	0	0	0	0	0	0	0	2	0	0	0	0.06	0	0	0	0	0					
PIERCE RD		BIRCHWOOD RD	N	1.02	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0					
PIERCE RD		BIRCHWOOD RD	N	1.02	Random	0.70	0	0	0	0	0	0	0	2	1	0	0	0.06	0	0	0	0	0					
BIRCHWOOD RD		CTH N	N	1.20	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0					
BIRCHWOOD RD		CTH N	N	1.20	Random	0.90	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0					
CTH N		LEED OUT (NO PDI S)	N	0.06		0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0	0					

AC Warranty Report 2011

5W60072

Project ID: 1560-25-60

County: BAYFIELD

Highway: USH 63

General Location: SUNSET RD - CTH N

Construction Company: Northwoods Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008										Warranty Termination Year: 2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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AC Warranty Report 2011

5W60074

Project ID: 8220-01-70

County: TAYLOR

Highway: STH 64

General Location: West Co Line - CTH B

Construction Company: S & N Incorporated

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEED IN (NO PDI S)	STH 64 / 73 INT	E	0.06			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
LEED IN (NO PDI S)	STH 64 / 73 INT	E	0.06			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
STH 64 / 73 INT	DACHOW RD	E	1.28	Control	0.30	0	0	0	0	47	0	0	0	0	0	0.06	0	0	0	0	0				
STH 64 / 73 INT	DACHOW RD	E	1.28	Random	0.60	0	0	0	0	61	0	0	1	0	0	0.06	0	0	0	0	0				
DACHOW RD	HAY CREEK STR	E	0.58	Control	0.30	0	0	0	0	5	0	0	0	0	0	0.05	0	0	0	0	0				
DACHOW RD	HAY CREEK STR	E	0.58	Random	0.40	0	0	0	0	77	0	0	0	0	0	0.05	0	0	3	0	0				
HAY CREEK STR	SECTION LINE	E	0.96	Control	0.30	0	0	0	0	22	0	0	0	0	0	0.05	0	0	0	0	0				
HAY CREEK STR	SECTION LINE	E	0.96	Random	0.70	0	0	0	0	35	0	0	0	0	0	0.05	0	0	0	0	0				
SECTION LINE	CTH F INT	E	1.05	Control	0.30	0	0	0	0	8	0	0	2	0	0	0.06	0	0	0	0	0				
SECTION LINE	CTH F INT	E	1.05	Random	0.80	0	0	0	0	14	0	0	2	0	0	0.06	0	0	0	0	0				
CTH F INT	TOWN LINE RD	E	0.92	Control	0.30	0	0	0	0	51	0	0	0	0	0	0.06	0	0	0	0	0				
CTH F INT	TOWN LINE RD	E	0.92	Random	0.50	0	0	0	0	86	0	0	1	0	0	0.06	0	0	0	0	0				
TOWN LINE RD	SECTION LINE	E	1.07	Control	0.30	0	0	0	0	38	0	0	3	0	0	0.06	0	0	0	0	0				
TOWN LINE RD	SECTION LINE	E	1.07	Random	0.70	0	0	65	0	432	0	0	0	0	0	0.06	0	0	0	0	0				
SECTION LINE	CTH T INT	E	1.00	Control	0.30	0	0	0	0	2	0	0	1	0	0	0.07	0	0	0	0	0				
SECTION LINE	CTH T INT	E	1.00	Random	0.60	0	0	0	0	4	0	0	0	0	0	0.07	0	0	0	0	0				
CTH T INT	SECTION LINE	E	1.00	Control	0.30	0	0	0	0	26	0	0	0	0	0	0.06	0	0	0	0	0				
CTH T INT	SECTION LINE	E	1.00	Random	0.40	0	0	0	0	67	0	0	0	0	0	0.06	0	0	0	0	0				
SECTION LINE	END WARRANTY	E	0.68	Control	0.30	0	0	0	0	18	0	0	0	0	0	0.05	0	0	0	0	0				

AC Warranty Report 2011

5W60074

Project ID: 8220-01-70

County: TAYLOR

Highway: STH 64

General Location: West Co Line - CTH B

Construction Company: S & N Incorporated

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage								
Warranty Termination Year: 2013																												
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg				1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft								25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any
												1	2	3						1	2	3						
SECTION LINE	END WARRANTY	E	0.68	Random	0.50	0	0	0	0	20	0	0	0	0	0	0	0.05	0	0	0	0	0						
END WARRANTY (NO PDI S)	COYOTE DR	E	0.30			0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0						
END WARRANTY (NO PDI S)	COYOTE DR	E	0.30			0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0						

AC Warranty Report 2011

5W60075

Project ID: 8080-08-60

County: ST CROIX

Highway: STH 35

General Location: Sommers ST - STH 64

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Block Cracking Alligator Cracking	Edge Raveling	Flushing							Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching								
Warranty Termination Year: 2013																											
From Feature		To Feature		Dir	Sect Len				Test Segment	Dist to Seg	1000 lin ft			25/Seg						1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Potholes Slippage		
											1	2	3	1						2	3					Any	
LAKE MALLALIEU STR (NO PD BEG WARRANTY						N	0.90		0	0	0	0	0	0	0	0.10	0	0	0	0	0						
LAKE MALLALIEU STR (NO PD BEG WARRANTY						N	0.90		0	0	0	0	0	0	0	0.10	0	0	0	0	0						
BEG WARRANTY		KRATTLEY LANE		N	0.31	Control	0.10	0	0	0	0	13	0	0	3	0	0	0	0.07	0	0	0	0				
BEG WARRANTY		KRATTLEY LANE		N	0.31	Random	0.20	0	0	0	0	4	0	0	3	0	0	0	0.07	0	0	0	0				
KRATTLEY LANE		TN OF ST JOSEPH		N	0.95	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
KRATTLEY LANE		TN OF ST JOSEPH		N	0.95	Random	0.70	0	0	0	0	5	0	0	1	1	1	0	0.05	0	0	0	0				
TN OF ST JOSEPH		CTH V		N	0.73	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.05	0	0	0	0				
TN OF ST JOSEPH		CTH V		N	0.73	Random	0.60	0	0	0	0	7	0	0	0	0	0	0	0.05	0	0	0	0				
CTH V		125TH AVE		N	1.28	Control	0.30	0	0	0	0	42	0	0	4	1	0	0	0.06	0	0	0	0				
CTH V		125TH AVE		N	1.28	Random	0.80	0	0	0	0	4	0	0	0	0	0	0	0.06	0	0	0	0				
125TH AVE		SECTION LINE		N	1.14	Control	0.30	0	0	0	0	158	0	0	3	0	0	0	0.06	0	0	0	0				
125TH AVE		SECTION LINE		N	1.14	Random	0.70	0	0	0	0	406	0	0	5	0	0	0	0.06	0	0	0	0				
SECTION LINE		END WARRANTY		N	1.31	Control	0.30	0	0	0	0	5	0	0	3	0	0	0	0.06	0	0	0	0				
SECTION LINE		END WARRANTY		N	1.31	Random	1.10	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0				
END WARRANTY (NO PDI S)		STH 64E		N	0.07			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0				
END WARRANTY (NO PDI S)		STH 64E		N	0.07			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0				

AC Warranty Report 2011

5W60076

Project ID: 7610-00-75

County: DUNN / ST CR Highway: STH 29

General Location: STH 128 - RED CEDAR RIVER

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
										1000 lin ft			25/Seg									1% of Segment Length (5.28')
										Crack Severity			Crack Severity									
										1	2	3	1	2	3							
LEED IN (NO PDI S)	STH 128 INT	E	0.06			0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	
LEED IN (NO PDI S)	STH 128 INT	E	0.06			0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	
STH 128 INT	310TH ST	E	1.02	Control	0.30	0	0	0	0	1	0	0	4	0	0	0	0.08	0	0	0	0	0
STH 128 INT	310TH ST	E	1.02	Random	0.40	0	0	0	0	0	0	0	5	2	0	0	0.08	0	0	0	0	0
310TH ST	320TH ST	E	0.99	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0
310TH ST	320TH ST	E	0.99	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
320TH ST	STCR/DUNN CO LN	E	1.04	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.08	0	0	0	0	0
320TH ST	STCR/DUNN CO LN	E	1.04	Random	0.70	0	0	0	0	9	0	0	2	0	0	0	0.08	0	0	0	0	0
STCR/DUNN CO LN	SECTION LINE	E	1.04	Control	0.30	0	0	0	0	0	0	0	3	2	0	0	0.08	0	0	0	0	0
STCR/DUNN CO LN	SECTION LINE	E	1.04	Random	0.80	0	0	0	0	4	0	0	8	1	0	0	0.08	0	0	0	0	0
SECTION LINE	CTH Q INT	E	0.88	Control	0.30	0	0	0	0	5	0	0	1	0	0	0	0.08	0	0	0	0	0
SECTION LINE	CTH Q INT	E	0.88	Random	0.50	0	0	0	0	161	0	0	2	0	0	0	0.08	0	0	0	0	0
CTH Q INT	CTH N INT	E	1.30	Control	0.30	0	0	0	0	4	0	0	2	0	0	0	0.07	0	0	0	0	0
CTH Q INT	CTH N INT	E	1.30	Random	1.00	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
CTH N INT	200TH ST	E	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
CTH N INT	200TH ST	E	1.00	Random	0.70	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
200TH ST	238TH ST	E	1.06	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
200TH ST	238TH ST	E	1.06	Random	0.60	0	0	0	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0
238TH ST	CTH K INT	E	1.29	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0

AC Warranty Report 2011

5W60076

Project ID: 7610-00-75

County: DUNN / ST CR Highway: STH 29

General Location: STH 128 - RED CEDAR RIVER

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment							
										1000 lin ft			25/Seg								1% of Segment Length (5.28')						
										Crack Severity			Crack Severity														
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any						
238TH ST	CTH K INT	E	1.29	Random	0.60	0	0	0	0	28	0	0	1	0	0	0	0.07	0	0	0	0	0					
CTH K INT	330TH ST	E	0.94	Control	0.30	0	0	0	0	5	0	0	3	0	1	0	0.07	0	0	0	0	0					
CTH K INT	330TH ST	E	0.94	Random	0.50	0	0	0	0	29	0	0	4	1	0	0	0.07	0	0	0	0	0					
330TH ST	370TH ST	E	1.03	Control	0.30	0	0	0	0	0	11	0	4	2	0	0	0.08	0	0	0	0	0					
330TH ST	370TH ST	E	1.03	Random	0.70	0	0	0	0	0	0	0	1	0	0	0	0.08	0	0	0	0	0					
370TH ST	MIDWAY RD	E	1.05	Control	0.30	0	0	0	0	8	0	0	3	1	0	0	0.08	0	0	0	0	0					
370TH ST	MIDWAY RD	E	1.05	Random	0.60	0	0	0	0	0	0	0	1	0	0	0	0.08	0	0	0	0	0					
MIDWAY RD	END WARRANTY	E	1.30	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.07	0	0	0	0	0					
MIDWAY RD	END WARRANTY	E	1.30	Random	0.70	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0					
END WARRANTY (NO PDI S)	CONC. STH 25	E	0.42			0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0					
END WARRANTY (NO PDI S)	CONC. STH 25	E	0.42			0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0					

AC Warranty Report 2011

5W60079

Project ID: 8070-00-72

County: ST. CROIX

Highway: USH 63

General Location: STH 29 East - IH 94

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
1	2	3	1	2	3							Any														
BEG WARRANTY						810TH AVE	N	0.62	Control	0.30	0	0	0	0	0	0	0	0.00	0	0	0	0	0			
BEG WARRANTY						810TH AVE	N	0.62	Random	0.40	0	0	0	0	0	0	0	0.00	0	0	0	0	0			
810TH AVE						850TH AVE	N	1.01	Control	0.30	0	0	0	0	0	0	0	0.00	0	0	0	0	0			
810TH AVE						850TH AVE	N	1.01	Random	0.60	0	0	0	0	1	0	0	0	0.00	0	0	0	0			
850TH AVE						880TH AVE	N	0.75	Control	0.30	0	0	0	0	1	0	0	0	0.06	0	0	0	0			
850TH AVE						880TH AVE	N	0.75	Random	0.60	0	0	0	0	5	0	0	1	0	0	0	0	0			
880TH AVE						SECTION LINE	N	1.27	Control	0.30	0	0	0	0	0	0	0	0	0.06	0	0	0	0			
880TH AVE						SECTION LINE	N	1.27	Random	1.00	0	0	0	0	0	2	0	0	0	0.06	0	0	0	0		
SECTION LINE						CTH G	N	0.75	Control	0.30	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
SECTION LINE						CTH G	N	0.75	Random	0.50	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
CTH G						END WARRANTY	N	1.44	Control	0.30	0	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0	
CTH G						END WARRANTY	N	1.44	Random	1.10	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	
END WARRANTY (NO PDI S)						STH 170E	N	0.09			0	0	0	0	0	0	0	0	0.13	0	0	0	0	0		
END WARRANTY (NO PDI S)						STH 170E	N	0.09			0	0	0	0	0	0	0	0	0.13	0	0	0	0	0		

AC Warranty Report 2011

5W60080

Project ID: 8110-00-74

County: ST. CROIX

Highway: STH 64

General Location: STH 65 - CTH T

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
1	2	3	1	2	3															Any						
STH 65S (NO PDI S)						BEG WARRANTY	E	0.72			0	0	0	0	0	0	0	0.18	0	0	0	0	0			
STH 65S (NO PDI S)						BEG WARRANTY	E	0.72			0	0	0	0	0	0	0	0.18	0	0	0	0	0			
BEG WARRANTY						SECTION LINE	E	0.57	Control	0.30			0	0	0	0	1	0	0	0	0	0	0			
BEG WARRANTY						SECTION LINE	E	0.57	Random	0.40			0	0	0	0	0	0	0	0	0	0	0			
SECTION LINE						SECTION LINE	E	1.00	Control	0.30			0	0	0	0	0	0	0	0	0	0	0			
SECTION LINE						SECTION LINE	E	1.00	Random	0.60			0	0	0	0	0	0	0	0	0	0	0			
SECTION LINE						170TH ST	E	1.01	Control	0.30			0	0	0	0	0	0	0	0	0	0	0			
SECTION LINE						170TH ST	E	1.01	Random	0.50			0	0	0	0	0	0	0	0	0	0	0			
170TH ST						180TH ST	E	1.01	Control	0.30			0	0	0	0	0	0	0	0	0	0	0			
170TH ST						180TH ST	E	1.01	Random	0.70			0	0	0	0	0	0	0	0	0	0	0			
180TH ST						190TH ST	E	1.00	Control	0.30			0	0	0	0	1	0	0	0	0	0	0			
180TH ST						190TH ST	E	1.00	Random	0.80			0	0	0	0	0	0	0	0	0	0	0			
190TH ST						200TH ST	E	1.01	Control	0.30			0	0	0	0	0	0	0	0	0	0	0			
190TH ST						200TH ST	E	1.01	Random	0.50			0	0	0	0	277	0	0	1	0	0	0			
200TH ST						END WARRANTY	E	0.81	Control	0.30			0	0	0	0	0	0	0	0	0	0	0			
200TH ST						END WARRANTY	E	0.81	Random	0.60			0	0	0	0	0	0	0	0	0	0	0			
END WARRANTY (NO PDI S)						USH 63N	E	0.24					0	0	0	0	0	0	0	0	0	0	0			
END WARRANTY (NO PDI S)						USH 63N	E	0.24					0	0	0	0	0	0	0	0	0	0	0			

AC Warranty Report 2011

5W60081 Project ID: 1540-06-73 County: PIERCE Highway: STH 65

General Location: Midway ST - Cemetery RD Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Any
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
CTH OO (NO PDI S)	BEG WARRANTY	N	0.26			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0						
CTH OO (NO PDI S)	BEG WARRANTY	N	0.26			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0						
BEG WARRANTY	40TH AVE	N	0.79	Control	0.30	0	0	0	0	0	0	13	0	0	0	0.06	0	0	0	0	0						
BEG WARRANTY	40TH AVE	N	0.79	Random	0.50	0	0	0	0	0	0	10	0	0	0	0.06	0	0	0	0	0						
40TH AVE	CTH P	N	1.61	Control	0.30	0	0	0	0	0	0	13	0	0	0	0.06	0	0	0	0	0						
40TH AVE	CTH P	N	1.61	Random	1.20	0	0	0	0	111	0	0	25	0	0	0	0.06	0	0	0	0						
CTH P (NO 2ND SURVEY)	END 522 BEG 523	N	0.38	Control	0.20	0	0	0	0	89	0	0	12	0	0	0	0.06	0	0	0	0						
CTH P (NO 2ND SURVEY)	END 522 BEG 523	N	0.38			0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0						
END 523 BEG 522 (NO 2ND S	CTH P	S	0.38	Control	0.20	0	0	0	0	0	0	13	0	0	0	0.06	0	0	0	0	0						
END 523 BEG 522 (NO 2ND S	CTH P	S	0.38			0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0						
CTH P	40TH AVE	S	1.64	Control	0.30	0	0	408	0	0	0	14	0	0	0	0.06	0	0	0	0	0						
CTH P	40TH AVE	S	1.64	Random	1.20	0	0	0	0	0	0	16	0	0	0	0.06	0	0	0	0	0						
40TH AVE	END WARRANTY	S	0.79	Control	0.30	0	0	0	0	27	0	0	9	0	0	0	0.06	0	0	0	0						
40TH AVE	END WARRANTY	S	0.79	Random	0.50	0	0	0	0	29	0	0	10	0	0	0	0.06	0	0	0	0						
END WARRANTY (NO PDI S)	CTH OO	S	0.26			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0						
END WARRANTY (NO PDI S)	CTH OO	S	0.26			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0						

AC Warranty Report 2011

5W60082

Project ID: 7080-06-61

County: EAU CLAIRE

Highway: USH 12

General Location: CTH M - USH 10

Construction Company: Mathy Construction Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')				
										Crack Severity			Crack Severity												
1			2			3			1			2			3			Any							
USH 10 (NO PDI S)						BEG WARRANTY		N	0.29		0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	
USH 10 (NO PDI S)						BEG WARRANTY		N	0.29		0	0	0	0	0	0	0	0	0.06	0	0	0	0	0	
BEG WARRANTY						CROSS TOWN RD		N	0.96	Control	0.30	0	0	0	0	0	0	0	0.07	0	0	0	0	0	
BEG WARRANTY						CROSS TOWN RD		N	0.96	Random	0.50	0	0	0	0	0	0	0	0.07	0	0	0	0	0	
CROSS TOWN RD						610TH AVE		N	0.77	Control	0.30	0	0	0	0	0	0	0	0.08	0	0	0	0	0	
CROSS TOWN RD						610TH AVE		N	0.77	Random	0.60	0	0	0	0	0	0	0	0.08	0	0	0	0	0	
610TH AVE						CTH J		N	0.79	Control	0.30	0	0	0	0	2	0	0	0	0.08	0	0	0	0	0
610TH AVE						CTH J		N	0.79	Random	0.40	0	0	0	0	1	0	0	0	0.08	0	0	0	0	0
CTH J						CTH J		N	1.19	Control	0.40	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0
CTH J						CTH J		N	1.19	Random	1.00	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0
CTH J						TRIMBELLE CREEK RD		N	0.95	Control	0.30	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0
CTH J						TRIMBELLE CREEK RD		N	0.95	Random	0.70	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
TRIMBELLE CREEK RD						690TH AVE		N	0.85	Control	0.30	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
TRIMBELLE CREEK RD						690TH AVE		N	0.85	Random	0.60	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0
690TH AVE						CTH W		N	0.54	Control	0.30	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
690TH AVE						CTH W		N	0.54	Random	0.40	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
CTH W						820TH ST		N	1.23	Control	0.30	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
CTH W						820TH ST		N	1.23	Random	0.90	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0
820TH ST						760TH AVE		N	0.92	Control	0.30	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2011

5W60082

Project ID: 7080-06-61

County: EAU CLAIRE

Highway: USH 12

General Location: CTH M - USH 10

Construction Company: Mathy Construction Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Potholes
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
820TH ST	760TH AVE	N	0.92	Random	0.70	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
760TH AVE	CTH O	N	0.51	Control	0.30	0	0	0	0	23	0	0	0	0	0	0	0.07	0	0	0	0	0					
760TH AVE	CTH O	N	0.51	Random	0.40	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0					
CTH O	920TH ST	N	1.26	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0					
CTH O	920TH ST	N	1.26	Random	0.90	0	0	0	0	10	0	0	2	0	0	0	0.06	0	0	0	0	0					
920TH ST)NO 2ND SURVEY)	END WARRANTY	N	0.43	Control	0.30	0	0	0	0	6	0	0	6	0	0	0	0.06	0	0	0	0	0					
920TH ST)NO 2ND SURVEY)	END WARRANTY	N	0.43			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0					
END WARRANTY (NO PDI S)	CEMETERY RD	N	0.20			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0					
END WARRANTY (NO PDI S)	CEMETERY RD	N	0.20			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0					

AC Warranty Report 2011

5W60083

Project ID: 8100-06-73

County: DUNN

Highway: STH 25

General Location: CTH D - STH 170

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEED IN (NO PDI S)	BEG WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0				
LEED IN (NO PDI S)	BEG WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0				
BEG WARRANTY	STH 29E	N	1.02	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
BEG WARRANTY	STH 29E	N	1.02	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
STH 29E	PIER/STCR CO LN	N	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
STH 29E	PIER/STCR CO LN	N	1.00	Random	0.80	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
PIER/STCR CO LN	10TH AVE	N	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
PIER/STCR CO LN	10TH AVE	N	1.00	Random	0.70	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
10TH AVE	20TH AVE	N	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
10TH AVE	20TH AVE	N	1.00	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
20TH AVE	30TH AVE	N	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
20TH AVE	30TH AVE	N	1.00	Random	0.80	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
30TH AVE	CTH N	N	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
30TH AVE	CTH N	N	1.00	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
CTH N	END WARRANTY	N	0.66	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
CTH N	END WARRANTY	N	0.66	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
END WARRANTY	LEED OUT(NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				
END WARRANTY	LEED OUT(NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				

AC Warranty Report 2011

5W60084

Project ID: 1050-03-74

County: CHIPPEWA

Highway: STH 124

General Location: Bus 29 Over - STH 124

Construction Company: Chippewa Concrete Services,INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEED IN (NO PDI S)	CTH M	E	0.06			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
LEED IN (NO PDI S)	CTH M	E	0.06			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
CTH M	CTH CF	E	0.86	Control	0.30	0	0	0	0	0	0	0	9	1	0	0	0.08	0	0	0	0	0			
CTH M	CTH CF	E	0.86	Random	0.60	0	0	0	0	89	0	0	14	0	0	0	0.08	0	0	0	0	0			
CTH CF	CTH M	E	0.91	Control	0.30	0	0	0	0	14	0	0	7	0	0	0	0.06	0	0	0	0	0			
CTH CF	CTH M	E	0.91	Random	0.70	0	0	0	0	0	0	0	7	0	0	0	0.06	0	0	0	0	0			
CTH M	WARNER RD	E	0.89	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.06	0	0	0	0	0			
CTH M	WARNER RD	E	0.89	Random	0.50	0	0	0	0	0	0	0	6	1	0	0	0.06	0	0	0	0	0			
WARNER RD	TN BRDG.CR./FAIR	E	0.65	Control	0.30	0	0	0	0	40	0	0	9	1	0	0	0.06	0	0	0	0	0			
WARNER RD	TN BRDG.CR./FAIR	E	0.65	Random	0.40	0	0	0	0	0	0	0	7	0	0	0	0.06	0	0	0	0	0			
TN BRDG.CR./FAIR	CRANBERRY RD	E	1.26	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.06	0	0	0	0	0			
TN BRDG.CR./FAIR	CRANBERRY RD	E	1.26	Random	1.00	0	0	0	0	14	0	0	5	0	0	0	0.06	0	0	0	0	0			
CRANBERRY RD	S. CENTER RD	E	1.65	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.06	0	0	0	0	0			
CRANBERRY RD	S. CENTER RD	E	1.65	Random	1.30	0	0	0	0	0	0	0	5	0	0	0	0.06	0	0	0	0	0			
S. CENTER RD	OAK LANE	E	1.03	Control	0.30	0	0	0	0	0	0	0	4	2	0	0	0.06	0	0	0	0	0			
S. CENTER RD	OAK LANE	E	1.03	Random	0.80	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
OAK LANE	CTH YY	E	1.37	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.07	0	0	0	0	0			
OAK LANE	CTH YY	E	1.37	Random	0.90	0	0	0	0	0	0	0	5	0	0	0	0.07	0	0	0	0	0			
CTH YY	USH 10	E	0.73	Control	0.30	0	0	0	0	88	0	0	18	0	0	0	0.07	0	0	0	0	0			

AC Warranty Report 2011

5W60084

Project ID: 1050-03-74

County: CHIPPEWA

Highway: STH 124

General Location: Bus 29 Over - STH 124

Construction Company: Chippewa Concrete Services,INC.

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Potholes
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
CTH YY	USH 10	E	0.73	Random	0.40	0	0	0	0	11	0	0	13	0	0	0	0.07	0	0	0	0	0					
USH 10	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0					
USH 10	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0					

AC Warranty Report 2011

5W60095

Project ID: 7220-05-72

County: PEPIN

Highway: STH 25

General Location: Ush 10 - North County Line

Construction Company: Monarch Paving Company

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010						Warranty Termination Year: 2015																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any					
USH 10E	BEG Warranty No PDI	N	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0				
USH 10E	BEG Warranty No PDI	N	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0				
BEG Warranty No PDI	CTH D	N	0.63	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
BEG Warranty No PDI	CTH D	N	0.63	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
CTH D	S. PRAIRIE LA	N	1.02	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
CTH D	S. PRAIRIE LA	N	1.02	Random	0.70	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
S. PRAIRIE LA	INGRAM RD	N	1.17	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.05	0	0	0	0	0				
S. PRAIRIE LA	INGRAM RD	N	1.17	Random	0.40	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	54	0	0				
INGRAM RD	PEPIN/DUNN CO LN	N	1.37	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
INGRAM RD	PEPIN/DUNN CO LN	N	1.37	Random	0.90	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				

AC Warranty Report 2011

5W60096

Project ID: 7090-05-64

County: DUNN

Highway: USH 12

General Location: STH 29 - STH 312

Construction Company: Monarch Paving Company

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3	1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	Any	
555TH ST	BEG Warranty	E	0.54	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0					
555TH ST	BEG Warranty	E	0.54	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0					
BEG Warranty	CTH H(HOLLY AVE)	E	0.58	Control	0.30	0	0	0	0	0	0	0	9	0	0	0	0.05	0	0	0	0					
BEG Warranty	CTH H(HOLLY AVE)	E	0.58	Random	0.40	0	0	0	0	139	0	0	22	0	0	0	0.05	0	0	0	0					
CTH H(HOLLY AVE)	970TH ST	E	1.07	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.04	0	0	0	0					
CTH H(HOLLY AVE)	970TH ST	E	1.07	Random	0.60	0	0	0	0	126	0	0	0	0	0	0	0.04	0	0	0	0					
970TH ST	DUNN/CHIP CO LN	E	1.03	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0					
970TH ST	DUNN/CHIP CO LN	E	1.03	Random	0.90	0	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0					
DUNN/CHIP CO LN	COUNTY LINE RD(NO AC	E	1.24	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.04	0	0	0	0					
DUNN/CHIP CO LN	COUNTY LINE RD(NO AC	E	1.24	Random	0.90	0	0	0	0	0	0	0	11	0	0	0	0.04	0	0	0	0					
COUNTY LINE RD(NO ACC)	USH 12W(BEG DIV)	E	2.02	Control	0.30	0	0	0	0	0	0	0	10	0	0	0	0.04	0	0	0	0					
COUNTY LINE RD(NO ACC)	USH 12W(BEG DIV)	E	2.02	Random	1.10	0	0	0	0	21	0	0	24	0	0	0	0.04	0	0	0	0					
USH 12W(BEG DIV)	LEAD OUT NO PDI	E	0.20	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0					
USH 12W(BEG DIV)	LEAD OUT NO PDI	E	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0					

AC Warranty Report 2011

5W60097

Project ID: 1540-03-62

County: ST. CROIX

Highway: STH 65

General Location: STH 35 - USH 12

Construction Company: B.R. Amon and Sons

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEAD IN NO PDI	STH 65S(END DIV)	N	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
LEAD IN NO PDI	STH 65S(END DIV)	N	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
STH 65S(END DIV)	CTH SS	N	1.41	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.07	0	0	0	0	0			
STH 65S(END DIV)	CTH SS	N	1.41	Random	1.10	0	0	0	0	0	0	0	9	0	0	0	0.07	0	0	0	0	0			
CTH SS	LIBERTY RD	N	1.29	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.06	0	0	0	0	0			
CTH SS	LIBERTY RD	N	1.29	Random	0.70	0	0	0	0	0	0	0	8	0	0	0	0.06	0	0	0	0	0			
30TH AVE	COULLEE TR	N	1.33	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.07	0	0	0	0	0			
30TH AVE	COULLEE TR	N	1.33	Random	0.60	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	0	0	0			
COULLEE TR	CTH N	N	1.29	Control	0.30	0	0	0	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0			
COULLEE TR	CTH N	N	1.29	Random	0.80	0	0	0	0	0	0	0	9	0	0	0	0.07	0	0	0	0	0			
CTH N	I 94 STR	N	1.25	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.08	0	0	0	0	0			
CTH N	I 94 STR	N	1.25	Random	0.80	0	0	0	0	0	0	0	4	0	0	0	0.08	0	0	0	0	0			
CTH TT	USH 12	N	0.98	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.08	0	0	0	0	0			
CTH TT	USH 12	N	0.98	Random	0.50	0	0	0	0	0	0	0	4	0	0	0	0.08	0	0	0	0	0			
USH 12	LEAD OUT NO PDI	N	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.28	0	0	0	0	0			
USH 12	LEAD OUT NO PDI	N	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.28	0	0	0	0	0			

AC Warranty Report 2011

5W60098

Project ID: 8640-01-70

County: DUNN

Highway: STH 79

General Location: USH 12 - STH 170

Construction Company: B.R. Amon and Sons

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010						Warranty Termination Year: 2015																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
USH 12E	BEG Warranty No PDI	N	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.35	0	0	0	0	0				
USH 12E	BEG Warranty No PDI	N	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.35	0	0	0	0	0				
BEG Warranty No PDI	730TH AVE	N	1.33	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
BEG Warranty No PDI	730TH AVE	N	1.33	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
730TH AVE	770TH AVE	N	1.05	Control	0.20	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0				
730TH AVE	770TH AVE	N	1.05	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
770TH AVE	810TH AVE	N	1.29	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
770TH AVE	810TH AVE	N	1.29	Random	1.00	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
810TH AVE	840TH AVE	N	0.76	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
810TH AVE	840TH AVE	N	0.76	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
840TH AVE	890TH AVE	N	1.33	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
840TH AVE	890TH AVE	N	1.33	Random	0.80	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
890TH AVE	CTH J	N	0.71	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
890TH AVE	CTH J	N	0.71	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
CTH J	944TH AVE	N	1.04	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
CTH J	944TH AVE	N	1.04	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
944TH AVE	STH 170E	N	1.64	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0				
944TH AVE	STH 170E	N	1.64	Random	1.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
STH 170E	LEAD OUT NO PDI	N	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.32	0	0	0	0	0				

AC Warranty Report 2011

5W60098

Project ID: 8640-01-70

County: DUNN

Highway: STH 79

General Location: USH 12 - STH 170

Construction Company: B.R. Amon and Sons

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010										Warranty Termination Year: 2015										Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage					
From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more							1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any		
											1000 lin ft	25/Seg	Crack Severity			Crack Severity														
													1	2	3	1													2	3
STH 170E		LEAD OUT NO PDI		N	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0.32	0	0	0	0	0								

AC Warranty Report 2011

5W60099

Project ID: 7080-05-72

County: CLARK

Highway: USH 12

General Location: USH 10 - Merrill ST

Construction Company: Mathy Construction Company

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEAD IN	USH 10E	E	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0				
LEAD IN	USH 10E	E	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0				
USH 10E	FAIR VIEW RD	E	1.95	Control	0.30	0	0	0	0	0	0	0	2	0	0	0	0.06	0	0	0	0	0			
USH 10E	FAIR VIEW RD	E	1.95	Random	1.10	0	0	0	0	0	0	0	7	0	0	0	0.06	0	0	0	0	0			
FAIR VIEW RD	SECTION LINE	E	1.17	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.06	0	0	0	0	0			
FAIR VIEW RD	SECTION LINE	E	1.17	Random	0.50	0	0	0	0	0	0	0	7	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	CTH B	E	1.28	Control	0.30	0	0	0	0	6	0	0	8	1	0	0	0.06	0	0	0	0	0			
SECTION LINE	CTH B	E	1.28	Random	0.80	0	0	0	0	0	0	0	12	0	0	0	0.06	0	0	0	0	0			
CTH B	CTH B	E	0.90	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.06	0	0	0	0	0			
CTH B	CTH B	E	0.90	Random	0.40	0	0	0	0	0	0	0	3	0	0	0	0.06	0	0	0	0	0			
CTH B	CLARK/JACK CO LN	E	1.50	Control	0.30	0	0	0	0	0	0	0	6	0	0	0	0.06	0	0	0	0	0			
CTH B	CLARK/JACK CO LN	E	1.50	Random	1.00	0	0	0	0	0	0	0	4	0	0	0	0.06	0	0	0	0	0			
CLARK/JACK CO LN	SECTION LINE	E	1.01	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
CLARK/JACK CO LN	SECTION LINE	E	1.01	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	DUNLAP RD	E	0.96	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	DUNLAP RD	E	0.96	Random	0.70	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
DUNLAP RD	HARDWOOD RD	E	0.84	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			
DUNLAP RD	HARDWOOD RD	E	0.84	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			
HARDWOOD RD	End Warranty NO PDI	E	1.34	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			

AC Warranty Report 2011

5W60099

Project ID: 7080-05-72

County: CLARK

Highway: USH 12

General Location: USH 10 - Merrill ST

Construction Company: Mathy Construction Company

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Potholes
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
HARDWOOD RD	End Warranty NO PDI	E	1.34	Random	0.90	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0						
End Warranty NO PDI	STH 95E	E	0.29	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0						
End Warranty NO PDI	STH 95E	E	0.29	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0						

AC Warranty Report 2011

5W60100 Project ID: 8110-04-64 County: CHIPPEWA Highway: STH 64

General Location: West Co. Line - STH 40 Construction Company: Monarch Paving Company

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
1	2	3	1	2	3	1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	0.25 in. In Depth				Any						
970TH ST(DUNN/CHIP)	22ND ST	E	1.30	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
970TH ST(DUNN/CHIP)	22ND ST	E	1.30	Random	0.90	0	0	0	0	0	0	0	1	0	0	0	0.05	0	0	0	0	0				
22ND ST	25TH ST	E	0.73	Control	0.30	0	0	0	0	0	0	0	2	0	0	0	0.04	0	0	0	0	0				
22ND ST	25TH ST	E	0.73	Random	0.50	0	0	0	0	0	0	0	1	0	0	0	0.04	0	0	0	0	0				
25TH ST	CTH DD	E	1.31	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.05	0	0	0	0	0				
25TH ST	CTH DD	E	1.31	Random	1.10	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
CTH DD	CTH Q	E	2.01	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0				
CTH DD	CTH Q	E	2.01	Random	1.40	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0				
CTH Q	70TH ST	E	0.94	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
CTH Q	70TH ST	E	0.94	Random	0.60	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0				
70TH ST	USH 53 STR	E	1.09	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.06	0	0	0	0	0				
70TH ST	USH 53 STR	E	1.09	Random	0.70	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
USH 53 STR	CTH SS	E	0.71	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.08	0	0	0	0	0				
USH 53 STR	CTH SS	E	0.71	Random	0.40	0	0	0	0	0	0	0	7	0	0	0	0.08	0	0	0	0	0				
CTH SS	END Warranty	E	1.46	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
CTH SS	END Warranty	E	1.46	Random	1.00	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
END Warranty	LEAD OUT NO PDI	E	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0				
END Warranty	LEAD OUT NO PDI	E	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0				

AC Warranty Report 2011

5W60101

Project ID: 1520-06-73

County: CLARK

Highway: USH 10

General Location: Bachelors Ave - STH 72 South

Construction Company: American Asphalt

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
Beg Warranty	CTH B	E	0.55	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0				
Beg Warranty	CTH B	E	0.55	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0	0				
CTH B	COLUMBIA RD	E	1.13	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
CTH B	COLUMBIA RD	E	1.13	Random	0.70	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
COLUMBIA RD	COLLIER RD	E	1.03	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
COLUMBIA RD	COLLIER RD	E	1.03	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
COLLIER RD	CTH G	E	1.61	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
COLLIER RD	CTH G	E	1.61	Random	1.10	0	0	0	0	0	0	0	1	0	0	0.04	0	0	0	0	0				
CTH G	SIDNEY RD	E	1.29	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
CTH G	SIDNEY RD	E	1.29	Random	0.70	0	0	0	0	0	0	0	3	0	0	0.03	0	0	0	0	0				
SIDNEY RD	RIVER RD	E	1.01	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
SIDNEY RD	RIVER RD	E	1.01	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
RIVER RD	End Warranty	E	0.98	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
RIVER RD	End Warranty	E	0.98	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
End Warranty	HEWETT ST	E	0.13	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				
End Warranty	HEWETT ST	E	0.13	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				

AC Warranty Report 2011

5W60107

Project ID: 7070-04-70

County: CHIPPEWA

Highway: STH 27

General Location: Holcombe Flowage Bridge B-09-273

Construction Company: Lunda Construction

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')						150 lineal feet of patching per segment
										1000 lin ft			25/Seg												
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth		1% of Segment Length (5.28')		Any				
290TH AVE	BEG Warranty	N	0.30			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
290TH AVE	BEG Warranty	N	0.30			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
BEG Warranty	END Warranty	N	0.62	Control	0.10	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
BEG Warranty	END Warranty	N	0.62	Random	0.40	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
END Warranty	303RD AVE	N	0.38			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0			
END Warranty	303RD AVE	N	0.38			0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0			

AC Warranty Report 2011

5W80055 Project ID: 8150-19-71 County: DOUGLAS Highway: STH 27

General Location: BAYFIELD CO LINE N 11.03 M - RUSH L Construction Company: James Peterson & Sons

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEED IN (NO PDI S)	BAYF/DOUGLAS CO LN	N	0.06			0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
LEED IN (NO PDI S)	BAYF/DOUGLAS CO LN	N	0.06			0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
BAYF/DOUGLAS CO LN	SECTION LINE	N	1.63	Control	0.30	0	0	0	0	14	0	0	2	0	0	0	0.07	0	0	0	0	0			
BAYF/DOUGLAS CO LN	SECTION LINE	N	1.63	Random	1.20	0	0	0	0	350	0	0	7	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	BEAUREGARD LK RD	N	1.35	Control	0.30	0	0	0	0	310	0	0	7	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	BEAUREGARD LK RD	N	1.35	Random	0.90	0	0	0	0	120	0	0	4	0	0	0	0.06	0	0	0	0	0			
BEAUREGARD LK RD	CHENEY LAKE RD	N	0.57	Control	0.30	0	0	0	0	515	0	0	8	0	0	0	0.07	0	0	0	0	0			
BEAUREGARD LK RD	CHENEY LAKE RD	N	0.57	Random	0.40	0	0	0	0	326	0	0	7	0	0	0	0.07	0	0	0	0	0			
CHENEY LAKE RD	MURRAY LAKE RD	N	1.00	Control	0.30	0	0	0	0	379	0	0	5	0	0	0	0.07	0	0	0	0	0			
CHENEY LAKE RD	MURRAY LAKE RD	N	1.00	Random	0.50	0	0	0	0	372	0	0	8	1	0	0	0.07	0	0	0	0	0			
MURRAY LAKE RD	CTH S	N	1.03	Control	0.30	0	0	0	0	277	0	0	4	0	0	0	0.06	0	0	0	0	0			
MURRAY LAKE RD	CTH S	N	1.03	Random	0.60	0	0	0	0	317	0	0	8	0	1	0	0.06	0	0	0	0	0			
CTH S	MOTTS RD INT	N	0.98	Control	0.30	0	0	0	0	170	0	0	9	0	0	0	0.05	0	0	0	0	0			
CTH S	MOTTS RD INT	N	0.98	Random	0.80	0	0	0	0	115	0	0	5	0	0	0	0.05	0	0	0	0	0			
MOTTS RD INT	RADIO STATION RD	N	1.00	Control	0.30	0	0	0	0	234	0	0	4	0	0	0	0.06	0	0	0	0	0			
MOTTS RD INT	RADIO STATION RD	N	1.00	Random	0.50	0	0	0	0	209	0	0	9	0	1	0	0.06	0	0	0	0	0			
RADIO STATION RD	SECTION LINE	N	1.00	Control	0.30	0	0	0	0	62	0	0	3	0	0	0	0.07	0	0	0	0	0			
RADIO STATION RD	SECTION LINE	N	1.00	Random	0.80	0	0	0	0	163	0	0	4	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	SECTION LINE	N	0.92	Control	0.30	0	0	0	0	66	0	0	1	0	0	0	0.08	0	0	0	0	0			

AC Warranty Report 2011

5W80055

Project ID: 8150-19-71

County: DOUGLAS

Highway: STH 27

General Location: BAYFIELD CO LINE N 11.03 M - RUSH L

Construction Company: James Peterson & Sons

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Block Cracking Alligator Cracking	Edge Raveling	Flushing	Warranty Termination Year: 2011						Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage									
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg				1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	Longitudinal Cracking										Transverse Cracking			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
												1000 lin ft										25/Seg							
												Crack Severity							Crack Severity										
									1	2	3	1	2	3						Any									
SECTION LINE	SECTION LINE	N	0.92	Random	0.70	0	0	0	0	61	0	0	3	0	0	0	0.08	0	0	0	0	0							
SECTION LINE	END WARRANTY	N	0.40	Control	0.10	0	0	0	0	190	0	0	6	1	0	0	0.08	0	0	0	0	0							
SECTION LINE	END WARRANTY	N	0.40	Random	0.20	0	0	0	0	127	0	0	7	0	1	0	0.08	0	0	0	0	0							
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0							
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.17	0	0	0	0	0							

AC Warranty Report 2011

5W80056

Project ID: 8060-01-64

County: POLK

Highway: STH 35

General Location: 3rd AVENUE - USH 8

Construction Company: Monarch Paving

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011															Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
									1000 lin ft			25/Seg								1% of Segment Length (5.28')				
									Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any				
LEED IN (NO PDI S)	STH 243 INT L	N	0.06			0	0	0	0	0	0	0	0	0	0	0.24	0	0	0	0	0			
LEED IN (NO PDI S)	STH 243 INT L	N	0.06			0	0	0	0	0	0	0	0	0	0	0.24	0	0	0	0	0			
STH 243 INT L	TN OF OSCEOLA	N	1.17	Control	0.30	0	0	0	0	491	0	0	8	0	0	0	0.12	0	0	20	0	0		
STH 243 INT L	TN OF OSCEOLA	N	1.17	Random	0.90	0	0	0	0	527	0	0	8	0	0	0	0.12	0	0	0	0	0		
TN OF OSCEOLA	248TH ST INT	N	1.46	Control	0.30	0	0	26	0	527	0	0	7	0	0	0	0.12	0	0	0	0	0		
TN OF OSCEOLA	248TH ST INT	N	1.46	Random	1.20	0	0	0	0	527	0	0	6	0	0	0	0.12	0	0	0	0	0		
248TH ST INT	240TH ST INT	N	0.75	Control	0.30	0	0	12	0	527	0	0	10	0	0	0	0.09	0	0	0	0	0		
248TH ST INT	240TH ST INT	N	0.75	Random	0.60	17	0	0	0	527	0	0	8	0	0	0	0.09	0	0	0	0	0		
240TH ST INT	CTH F INT	N	1.19	Control	0.30	0	0	0	0	527	0	0	17	0	0	0	0.12	0	0	0	0	0		
240TH ST INT	CTH F INT	N	1.19	Random	0.70	0	0	0	0	527	0	0	28	0	0	0	0.12	0	0	0	0	0		
CTH F INT	113TH AVE	N	1.28	Control	0.30	0	0	0	0	478	0	0	14	0	0	0	0.11	0	0	0	0	0		
CTH F INT	113TH AVE	N	1.28	Random	0.90	0	0	0	0	576	0	0	13	0	0	0	0.11	0	0	0	0	0		
113TH AVE	CTH S INT	N	0.81	Control	0.30	0	0	0	0	0	527	0	8	1	0	0	0.11	0	0	0	0	0		
113TH AVE	CTH S INT	N	0.81	Random	0.60	0	0	0	0	541	0	0	13	0	0	0	0.11	0	0	0	0	0		
CTH S INT	STH 35S(BEG DIV)	N	0.69	Control	0.30	0	0	0	0	425	0	0	8	0	0	0	0.15	0	0	0	0	0		
CTH S INT	STH 35S(BEG DIV)	N	0.69	Random	0.50	0	0	0	0	278	0	0	5	0	0	0	0.15	0	0	0	0	0		
STH 35S(BEG DIV)	END WARRANTY	N	0.34	Control	0.10	0	0	0	0	507	0	0	6	0	1	0	0.11	0	0	0	0	0		
STH 35S(BEG DIV)	END WARRANTY	N	0.34	Random	0.20	0	0	0	0	0	527	0	7	0	0	0	0.11	0	0	0	0	0		
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0		

AC Warranty Report 2011

5W80056

Project ID: 8060-01-64

County: POLK

Highway: STH 35

General Location: 3rd AVENUE - USH 8

Construction Company: Monarch Paving

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006																													
Warranty Termination Year: 2011																													
From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage						
												1000 lin ft	25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth							Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any		
												Crack Severity			Crack Severity														
												1	2	3	1	2												3	
END WARRANTY		LEED OUT (NO PDI S)		N	0.06			0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0	0						

AC Warranty Report 2011

5W80057

Project ID: 8010-37-71

County: BURNETT

Highway: STH 35

General Location: FROM WEBSTER NORTHERLY 7.8 MILE

Construction Company: Hoffman Construction

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011															Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling 10% of Segment Length (52.8')	Flushing 20% of Segment Length (105.6')	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn 1% of Segment Length (5.28')	Rutting 0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
									1000 lin ft			25/Seg								1% of Segment Length (5.28')				
									Crack Severity			Crack Severity												
1			2			3			1			2			3									
LEED IN (NO PDI S)						0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
LEED IN (NO PDI S)						0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
CTH X						0	0	0	0	679	0	0	23	0	0	0	0.06	0	0	0	0	0		
CTH X						0	0	0	0	509	0	0	21	0	1	0	0.06	0	0	0	0	0		
W.OAK ST INT						0	0	0	0	648	0	0	28	0	0	0	0.06	0	0	0	0	0		
W.OAK ST INT						0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
CTH A INT						0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0		
CTH A INT						0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
LOG GABLES RD						0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0		
CTH A INT						0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
LOG GABLES RD						0	0	239	0	5	0	0	0	0	0	0	0.07	0	0	0	0	0		
LOG GABLES RD						0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0		
CTH U INT						0	0	70	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
CTH U INT						0	0	268	0	36	0	0	2	0	0	0	0.06	0	0	0	0	0		
SECTION LINE						0	0	85	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
SECTION LINE						4	0	0	0	4	0	0	2	0	0	0	0.06	0	0	0	0	0		
HAYDEN LAKE RD						0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
HAYDEN LAKE RD						0	0	0	0	6	0	5	0	0	0	0	0.06	0	0	0	0	0		
LONG LAKE RD INT						0	0	0	0	3	0	0	0	0	0	0	0.07	0	0	0	0	0		
LONG LAKE RD INT						0	0	58	0	122	0	0	0	0	0	0	0.07	0	0	0	0	0		
END WARRANTY						0	0	0	0	0	0	0	0	0	0	0	0.30	0	0	0	0	0		

AC Warranty Report 2011

5W80057

Project ID: 8010-37-71

County: BURNETT

Highway: STH 35

General Location: FROM WEBSTER NORTHERLY 7.8 MILE

Construction Company: Hoffman Construction

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006																										
Warranty Termination Year: 2011																										
From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage			
												1000 lin ft	25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth						Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any
												Crack Severity	Crack Severity													
												1	2	3	1	2										3
END WARRANTY		LEED OUT (NO PDI S)		N	0.06			0	0	0	0	0	0	0	0	0	0.30	0	0	0	0	0				

AC Warranty Report 2011

5W80058

Project ID: 8030-04-71

County: POLK

Highway: STH 46

General Location: FROM BALSAM LAKE NORTHERLY 7.5

Construction Company: Monarch Paving

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	150 lineal feet of patching per segment						
									1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft							25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth	
												Crack Severity	Crack Severity	Crack Severity					Crack Severity		Crack Severity			Crack Severity
									1	2	3	1	2	3					Any					
LEED IN (NO PDI S)	BEGIN WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0			
LEED IN (NO PDI S)	BEGIN WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0			
BEGIN WARRANTY (NO 2ND S	CTH I INT EAST	N	0.29	Control	0.10	0	0	0	0	333	0	6	19	1	0	0.00	0	0	7	0	0			
CTH I INT EAST	CTH I INT WEST	N	0.88	Control	0.30	40	16	0	0	322	27	17	19	0	0	0.12	0	0	0	0	0			
CTH I INT EAST	CTH I INT WEST	N	0.88	Random	0.60	0	0	0	0	283	47	0	9	0	0	0.12	0	0	4	0	0			
CTH I INT WEST	180TH AVE INT	N	1.08	Control	0.30	0	0	0	0	206	0	0	7	0	0	0.10	0	0	0	0	0			
CTH I INT WEST	180TH AVE INT	N	1.08	Random	0.80	0	0	0	0	138	0	11	7	0	0	0.10	0	0	0	0	0			
180TH AVE INT	190TH AVE INT	N	1.00	Control	0.30	30	0	0	0	318	0	0	11	0	1	0.09	0	0	0	0	0			
180TH AVE INT	190TH AVE INT	N	1.00	Random	0.50	24	0	0	0	94	9	10	6	0	0	0.09	0	0	0	0	0			
190TH AVE INT	200TH AVE INT	N	1.00	Control	0.30	11	0	0	0	443	0	0	5	0	0	0.10	0	0	0	0	0			
190TH AVE INT	200TH AVE INT	N	1.00	Random	0.60	65	0	0	0	223	40	17	8	2	0	0.10	0	0	0	0	0			
200TH AVE INT	CTH G INT EAST	N	1.00	Control	0.30	0	0	0	0	28	0	0	5	0	0	0.08	0	0	0	0	0			
200TH AVE INT	CTH G INT EAST	N	1.00	Random	0.70	0	0	0	0	271	0	19	10	1	0	0.08	0	0	0	0	0			
CTH G INT EAST	220TH AVE INT	N	1.06	Control	0.30	0	0	0	0	92	0	0	8	0	1	0.08	0	0	0	0	0			
CTH G INT EAST	220TH AVE INT	N	1.06	Random	0.80	45	0	0	0	40	17	0	8	0	0	0.08	0	0	8	0	0			
220TH AVE INT	CTH G INT WEST	N	0.78	Control	0.30	0	0	0	0	5	0	0	7	0	0	0.11	0	0	0	0	0			
220TH AVE INT	CTH G INT WEST	N	0.78	Random	0.60	0	0	0	0	170	0	0	5	0	0	0.11	0	0	0	0	0			
CTH G INT WEST	STH 35N INT	N	0.70	Control	0.30	0	0	0	0	74	0	0	6	0	0	0.10	0	0	0	0	0			
CTH G INT WEST	STH 35N INT	N	0.70	Random	0.50	5	0	0	0	17	0	0	6	0	0	0.10	0	0	0	0	0			

AC Warranty Report 2011

5W80058

Project ID: 8030-04-71

County: POLK

Highway: STH 46

General Location: FROM BALSAM LAKE NORTHERLY 7.5

Construction Company: Monarch Paving

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006										Warranty Termination Year: 2011										Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')								150 lineal feet of patching per segment	Any
										1000 lin ft			25/Seg															
										Crack Severity			Crack Severity															
						1 of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3													
STH 35N INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0						
STH 35N INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0						

AC Warranty Report 2011

5W80060 Project ID: 8570-13-71-8570-09-71 County: WASHBURN Highway: STH 48

General Location: ANGUS - BIRCHWOOD Construction Company: Mathy Construction

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any					
CTH NN INT (NO PDI S)	BEGIN WARRANTY	E	0.26			0	0	0	0	0	0	0	0	0	0	0	0.30	0	0	0	0	0				
CTH NN INT (NO PDI S)	BEGIN WARRANTY	E	0.26			0	0	0	0	0	0	0	0	0	0	0	0.30	0	0	0	0	0				
BEGIN WARRANTY	TOWN LINER RD	E	0.60	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
BEGIN WARRANTY	TOWN LINER RD	E	0.60	Random	0.40	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
TOWN LINER RD	HEMLOCK RD	E	1.01	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.11	0	0	0	0	0				
TOWN LINER RD	HEMLOCK RD	E	1.01	Random	0.80	0	0	0	0	0	0	0	1	0	0	0	0.11	0	0	0	0	0				
HEMLOCK RD	25 3/4 AVE	E	0.75	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.10	0	0	0	0	0				
HEMLOCK RD	25 3/4 AVE	E	0.75	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				
25 3/4 AVE	27TH AVE INT	E	1.25	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0				
25 3/4 AVE	27TH AVE INT	E	1.25	Random	0.90	0	0	0	0	0	0	0	1	0	0	0	0.11	0	0	0	0	0				
27TH AVE INT	CTH V INT	E	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				
27TH AVE INT	CTH V INT	E	1.00	Random	0.60	0	0	0	0	25	0	0	0	0	0	0	0.10	0	0	0	0	0				
CTH V INT	29TH AVE INT	E	1.01	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				
CTH V INT	29TH AVE INT	E	1.01	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0				
29TH AVE INT	BARR/WBRN CO LN	E	1.12	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0				
29TH AVE INT	BARR/WBRN CO LN	E	1.12	Random	0.80	0	0	0	0	64	0	0	2	0	0	0	0.12	0	0	0	0	0				
BARR/WBRN CO LN	RED CEDAR STR	E	0.45	Control	0.20	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0				
BARR/WBRN CO LN	RED CEDAR STR	E	0.45	Random	0.30	0	0	0	0	0	0	0	2	0	0	0	0.11	0	0	0	0	0				
RED CEDAR STR	LOCK LOMOND BLVD	E	1.07	Control	0.30	0	0	0	0	0	0	0	2	0	0	0	0.08	0	0	0	0	0				

AC Warranty Report 2011

5W80060

Project ID: 8570-13-71-8570-09-71

County: WASHBURN

Highway: STH 48

General Location: ANGUS - BIRCHWOOD

Construction Company: Mathy Construction

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage				
Warranty Termination Year: 2011																						1000 lin ft		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg				1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	Crack Severity								Crack Severity			Any	
												1	2	3	1	2	3							
RED CEDAR STR	LOCK LOMOND BLVD	E	1.07	Random	0.70	0	0	0	0	5	0	0	2	0	0	0	0.08	0	0	0	0	0		
LOCK LOMOND BLVD	END WARRANTY	E	0.65	Control	0.30	0	0	0	0	9	0	0	3	0	0	0	0.07	0	0	0	0	0		
LOCK LOMOND BLVD	END WARRANTY	E	0.65	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0		
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0		
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0		

AC Warranty Report 2011

5W80061 Project ID: 1560-28-71 County: WASHBURN Highway: USH 63

General Location: FR TREGO ELY 7.5 MI - SPRINGBROOK Construction Company: Monarch Paving

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg											
										1 of the Segment Area (126.72 sf)			10% of Segment Length (52.8')	20% of Segment Length (105.6')	Crack Severity			Crack Severity						
										1	2	3	1	2	3									
LEED IN (NO PDI S)	USH 53 INT	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0		
LEED IN (NO PDI S)	USH 53 INT	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0		
USH 53 INT	SAY HI RD	N	2.02	Control	0.30	0	0	0	0	0	0	0	15	0	0	0	0.07	0	0	0	0	0		
USH 53 INT	SAY HI RD	N	2.02	Random	1.50	0	0	0	0	524	0	0	13	0	0	0	0.07	0	0	0	0	0		
SAY HI RD	CTH E(NORTH RD)	N	1.09	Control	0.30	0	0	0	0	528	0	0	14	0	0	0	0.07	0	0	0	0	0		
SAY HI RD	CTH E(NORTH RD)	N	1.09	Random	0.70	0	0	0	0	414	0	0	15	1	0	0	0.07	0	0	0	0	0		
CTH E(NORTH RD)	ANDERSON RD INT	N	1.08	Control	0.30	0	0	0	0	521	0	0	17	0	0	0	0.06	0	0	0	0	0		
CTH E(NORTH RD)	ANDERSON RD INT	N	1.08	Random	0.80	0	0	0	0	528	0	0	12	0	0	0	0.06	0	0	0	0	0		
ANDERSON RD INT	CHAPPELL RD INT	N	1.11	Control	0.30	0	0	0	0	527	0	0	14	0	0	0	0.06	0	0	0	0	0		
ANDERSON RD INT	CHAPPELL RD INT	N	1.11	Random	0.71	0	0	0	0	531	0	0	15	0	0	0	0.06	0	0	0	0	0		
CHAPPELL RD INT	SECTION LINE	N	1.25	Control	0.30	0	0	0	0	495	0	0	13	0	0	0	0.07	0	0	0	0	0		
CHAPPELL RD INT	SECTION LINE	N	1.25	Random	0.90	0	0	0	0	528	0	3	14	0	1	0	0.07	0	0	0	0	0		
SECTION LINE	CTH M INT	N	0.89	Control	0.30	0	0	0	0	517	0	0	15	0	0	0	0.08	0	0	0	0	0		
SECTION LINE	CTH M INT	N	0.89	Random	0.60	0	0	0	0	525	0	0	13	0	0	0	0.08	0	0	0	0	0		
CTH M INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0		
CTH M INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0		

AC Warranty Report 2011

5W80062 Project ID: 1550-00-61 County: POLK Highway: USH 63

General Location: CTH J - USH 8 Construction Company: Monarch Paving

Construction Year:
2006

Warranty Termination Year:
2011

Construction Year: 2006						Warranty Termination Year: 2011																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage				
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
CTH J INT (NO PDI S)	BEGIN WARRANTY	N	0.24			0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0					
CTH J INT (NO PDI S)	BEGIN WARRANTY	N	0.24			0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0					
BEGIN WARRANTY	CTH P INT	N	0.66	Control	0.30	0	0	0	0	565	0	0	10	1	0	0	0.08	0	0	0	0	0				
BEGIN WARRANTY	CTH P INT	N	0.66	Random	0.50	0	0	43	0	715	155	172	11	1	0	0	0.08	0	0	0	0	0				
CTH P INT	15TH ST INT	N	0.89	Control	0.30	181	0	100	0	571	110	96	10	1	0	0	0.10	0	0	0	0	0				
CTH P INT	15TH ST INT	N	0.89	Random	0.70	170	0	17	0	681	50	23	8	0	0	0	0.10	0	0	0	0	0				
15TH ST INT	CTH D LT	N	1.24	Control	0.30	0	0	19	0	642	78	6	10	0	0	0	0.12	0	0	40	0	0				
15TH ST INT	CTH D LT	N	1.24	Random	0.80	34	0	82	0	651	61	82	11	0	0	0	0.12	0	0	35	0	0				
CTH D LT	SECTION LINE	N	1.04	Control	0.30	0	0	0	0	162	709	96	11	2	0	0	0.11	0	0	0	0	0				
CTH D LT	SECTION LINE	N	1.04	Random	0.60	0	0	31	0	667	0	0	16	1	0	0	0.11	0	0	0	0	0				
SECTION LINE	105TH AVE	N	0.48	Control	0.20	0	0	0	0	647	158	10	11	1	2	0	0.10	0	0	62	0	0				
SECTION LINE	105TH AVE	N	0.48	Random	0.30	0	0	8	0	570	45	0	13	0	0	0	0.10	0	0	0	0	0				
105TH AVE	115TH AVE INT	N	1.00	Control	0.30	0	0	0	0	537	0	0	18	1	0	0	0.10	0	0	0	0	0				
105TH AVE	115TH AVE INT	N	1.00	Random	0.60	0	0	19	0	561	0	0	11	1	0	0	0.10	0	0	0	0	0				
115TH AVE INT	USH 8E INT	N	1.38	Control	0.30	0	0	22	0	644	53	0	16	1	0	0	0.12	0	0	22	0	0				
115TH AVE INT	USH 8E INT	N	1.38	Random	1.10	12	0	0	0	543	4	0	10	0	1	0	0.12	0	0	25	0	0				
USH 8E INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0				
USH 8E INT	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0				

AC Warranty Report 2011

5W80063

Project ID: 8090-08-71

County: BARRON

Highway: STH 25

General Location: SOUTH CO LINE - CITY OF BARRON (W

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEED IN (NO PDI S)	DUNN/BARR CO LN	N	0.06			0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0				
LEED IN (NO PDI S)	DUNN/BARR CO LN	N	0.06			0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0				
DUNN/BARR CO LN	1ST AVE INT	N	1.17	Control	0.30	0	0	0	0	39	0	0	2	0	0	0	0.12	0	0	0	0	0			
DUNN/BARR CO LN	1ST AVE INT	N	1.17	Random	0.70	0	0	0	0	17	0	0	0	0	0	0	0.12	0	0	0	0	0			
1ST AVE INT	CTH A RT	N	0.59	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.13	0	0	0	0	0			
1ST AVE INT	CTH A RT	N	0.59	Random	0.40	0	0	0	0	0	0	0	5	0	0	0	0.13	0	0	0	0	0			
CTH A RT	2-1/2 AVE INT	N	0.91	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0			
CTH A RT	2-1/2 AVE INT	N	0.91	Random	0.80	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0			
2-1/2 AVE INT	3-1/2 AVE INT	N	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0			
2-1/2 AVE INT	3-1/2 AVE INT	N	1.00	Random	0.50	0	0	0	0	22	0	0	1	0	0	0	0.14	0	0	0	0	0			
3-1/2 AVE INT	EGGELSTON RD INT	N	0.99	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0			
3-1/2 AVE INT	EGGELSTON RD INT	N	0.99	Random	0.60	0	0	0	0	0	0	0	1	0	0	0	0.15	0	0	0	0	0			
EGGELSTON RD INT	CTH U INT	N	1.37	Control	0.30	0	0	0	0	13	0	0	1	0	0	0	0.14	0	0	0	0	0			
EGGELSTON RD INT	CTH U INT	N	1.37	Random	0.80	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0			
CTH U INT	6-1/2 AVE INT	N	0.83	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.12	0	0	0	0	0			
CTH U INT	6-1/2 AVE INT	N	0.83	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0			
6-1/2 AVE INT	CTH D INT EAST	N	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0			
6-1/2 AVE INT	CTH D INT EAST	N	1.00	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0			
CTH D INT EAST	CTH D(9TH AVE)	N	1.49	Control	0.30	0	0	0	0	78	0	0	1	0	0	0	0.12	0	0	0	0	0			

AC Warranty Report 2011

5W80063

Project ID: 8090-08-71

County: BARRON

Highway: STH 25

General Location: SOUTH CO LINE - CITY OF BARRON (W

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007 Warranty Termination Year: 2012						Alligator Cracking	Block Cracking	Edge Raveling	Flushing							Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage										
										From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg	1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')		20% of Segment Length (105.6')		1000 lin ft			25/Seg			1% of Segment Length (5.28')	
CTH D INT EAST		CTH D(9TH AVE)		N	1.49	Random	0.90	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0	0	0	
CTH D(9TH AVE)		10TH AVE INT		N	1.01	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0	0	0	0	0	0	0	
CTH D(9TH AVE)		10TH AVE INT		N	1.01	Random	0.50	0	0	0	0	5	0	0	0	0	0	0	0.10	0	0	0	0	0	0	0	0	0	0	0	
10TH AVE INT		11TH AVE INT		N	0.99	Control	0.30	0	0	0	0	0	0	0	0	1	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	
10TH AVE INT		11TH AVE INT		N	0.99	Random	0.40	0	0	0	0	9	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	
11TH AVE INT		12TH AVE INT		N	0.95	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	
11TH AVE INT		12TH AVE INT		N	0.95	Random	0.70	0	0	0	0	37	0	0	0	2	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	
12TH AVE INT		END WARRANTY		N	1.11	Control	0.30	0	0	0	0	4	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	
12TH AVE INT		END WARRANTY		N	1.11	Random	0.70	0	0	0	0	14	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0	0	
END WARRANTY (NO PDI S)		USH 8 INT		N	0.38			0	0	0	0	0	0	0	0	0	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	
END WARRANTY (NO PDI S)		USH 8 INT		N	0.38			0	0	0	0	0	0	0	0	0	0	0	0.22	0	0	0	0	0	0	0	0	0	0	0	

AC Warranty Report 2011

5W80064

Project ID: 9260-03-71

County: ASHLAND

Highway: STH 77

General Location: STH 13 - EAST CO LINE

Construction Company: Mathy Construction

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	150 lineal feet of patching per segment							
									1000 lin ft			25/Seg							1% of Segment Length (5.28')					0.25 in. In Depth	1% of Segment Length (5.28')
									1	2	3	1	2	3											
LEED IN (NO PDI S)	STH 13 INT	E	0.06			0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0				
LEED IN (NO PDI S)	STH 13 INT	E	0.06			0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0				
STH 13 INT	REE RD INT	E	0.95	Control	0.20	0	0	2	0	393	0	0	5	1	0	0	0.08	0	0	0	0	0			
STH 13 INT	REE RD INT	E	0.95	Random	0.60	0	0	0	0	25	0	0	4	0	0	0	0.08	0	0	0	0	0			
REE RD INT	SECTION LINE	E	1.75	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0			
REE RD INT	SECTION LINE	E	1.75	Random	1.50	0	0	0	0	146	0	0	1	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	CTH MM INT	E	1.50	Control	0.30	0	0	0	0	18	0	0	1	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	CTH MM INT	E	1.50	Random	1.00	0	0	0	0	178	0	0	4	1	0	0	0.07	0	0	0	0	0			
CTH MM INT	END WARRANTY	E	1.54	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
CTH MM INT	END WARRANTY	E	1.54	Random	0.70	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			

AC Warranty Report 2011

5W80065

Project ID: 8150-18-71

County: DOUGLAS

Highway: STH 27

General Location: CTH B - USH 2 (BRULE RIVER FOREST)

Construction Company: McCabe Construction, INC.

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')					
										1000 lin ft			25/Seg									1% of Segment Length (5.28')		
										Crack Severity			Crack Severity											
1	2	3	1	2	3															Any				
LEED IN (NO PDI S)		BEG WARRANTY		N	0.06			0	0	0	0	0	0	0	0	0.37	0	0	0	0	0			
LEED IN (NO PDI S)		BEG WARRANTY		N	0.06			0	0	0	0	0	0	0	0	0.37	0	0	0	0	0			
BEG WARRANTY (NO 2ND SU CTH B INT				N	0.13	Control	0.00	0	0	0	0	296	0	0	2	0	1	0	0.11	0	0	0	0	
BEG WARRANTY (NO 2ND SU CTH B INT				N	0.13			0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	
CTH B INT		TROY RD INT		N	1.18	Control	0.40	0	0	0	0	551	0	0	1	0	0	0	0.09	0	0	0	0	
CTH B INT		TROY RD INT		N	1.18	Random	0.60	0	0	0	0	486	0	0	2	0	0	0	0.09	0	0	0	0	
TROY RD INT		HATCHERY RD INT		N	1.05	Control	0.30	0	0	0	0	41	0	0	3	0	1	0	0.08	0	0	0	0	
TROY RD INT		HATCHERY RD INT		N	1.05	Random	0.90	0	0	0	0	258	0	0	3	0	1	0	0.08	0	0	0	0	
HATCHERY RD INT		END WARRANTY		N	0.77	Control	0.30	0	0	0	0	64	0	0	1	0	0	0	0.08	0	0	0	0	
HATCHERY RD INT		END WARRANTY		N	0.77	Random	0.60	0	0	0	0	123	0	0	0	0	0	0	0.08	0	0	0	0	
END WARRANTY		LEED OUT (NO PDI S)		N	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0	
END WARRANTY		LEED OUT (NO PDI S)		N	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0	

AC Warranty Report 2011

5W80066

Project ID: 1180-03-65

County: BAYFIELD

Highway: USH 2

General Location: WILLS ROAD - IRON RIVER

Construction Company: Northwoods Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
LEED IN (NO PDI S)						BEG WARRANTY	E	0.06	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
LEED IN (NO PDI S)						BEG WARRANTY	E	0.06	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
BEG WARRANTY (NO 2ND SU SZNAIDER RD						E	0.10	Control	0.00	0	0	0	0	433	0	0	6	0	0	0	0	0				
BEG WARRANTY (NO 2ND SU SZNAIDER RD						E	0.10			0	0	0	0	0	0	0	0	0.07	0	0	0	0				
SZNAIDER RD						HOLLANDER RD	E	1.03	Control	0.30	14	0	0	0	502	0	0	14	0	0	0	0	0			
SZNAIDER RD						HOLLANDER RD	E	1.03	Random	0.70	0	0	0	0	527	0	0	7	0	0	0	0	0			
HOLLANDER RD						TOWN HALL RD	E	0.59	Control	0.30	28	0	0	0	535	15	0	4	0	0	0	0	0			
HOLLANDER RD						TOWN HALL RD	E	0.59	Random	0.40	27	0	0	0	532	15	0	6	0	0	0	0	0			
TOWN HALL RD						W.CRYSTAL LK RD	E	1.35	Control	0.30	146	8	13	0	527	15	62	8	0	0	0	0	0			
TOWN HALL RD						W.CRYSTAL LK RD	E	1.35	Random	0.80	80	0	0	0	412	0	16	5	0	0	0	0	0			
W.CRYSTAL LK RD						AIRPORT RD	E	1.24	Control	0.30	0	0	0	0	386	18	0	6	0	0	0	0	0			
W.CRYSTAL LK RD						AIRPORT RD	E	1.24	Random	0.70	0	0	32	0	571	5	0	7	0	1	0	0	0			
AIRPORT RD						RANGE LINE RD	E	1.02	Control	0.30	8	0	0	0	548	7	14	3	0	0	0	0	0			
AIRPORT RD						RANGE LINE RD	E	1.02	Random	0.90	383	0	0	0	659	11	0	2	0	0	0	0	0			
RANGE LINE RD (NO 2ND SUR END WARRANTY						E	0.40	Control	0.30	0	0	0	0	355	0	0	11	0	3	0	0	0	0			
RANGE LINE RD (NO 2ND SUR END WARRANTY						E	0.40			0	0	0	0	0	0	0	0	0	0	0	0	0	0			
END WARRANTY						LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0	0			
END WARRANTY						LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0	0			

AC Warranty Report 2011

5W80067

Project ID: 9925-06-60

County: ASHLAND

Highway: STH 169

General Location: STH 13 - EAST CO LINE

Construction Company: Northeast Asphalt

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Block Cracking Alligator Cracking	Edge Raveling	Flushing							Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching									
Warranty Termination Year: 2012																												
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg				1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft								25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Potholes
												Crack Severity								Crack Severity								Slippage
												1	2	3						1	2	3						Any
LEED IN (NO PDI S)	STH 13N INT	N	0.06			0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0							
LEED IN (NO PDI S)	STH 13N INT	N	0.06			0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0							
STH 13N INT	TOWN RD	N	1.64	Control	0.30	0	0	0	0	299	0	404	7	1	2	0	0.09	0	0	207	0	0						
STH 13N INT	TOWN RD	N	1.64	Random	1.20	0	0	0	0	0	0	372	2	1	0	0	0.09	0	0	264	0	0						
TOWN RD	POPKO RD	N	1.01	Control	0.30	0	0	0	0	0	0	0	5	2	0	0	0.11	0	0	335	0	0						
TOWN RD	POPKO RD	N	1.01	Random	0.90	0	0	0	0	279	116	0	5	4	0	0	0.11	0	0	615	0	0						
POPKO RD	JENKINS RD	N	1.41	Control	0.30	0	0	0	0	0	0	239	2	1	1	0	0.13	0	0	209	0	0						
POPKO RD	JENKINS RD	N	1.41	Random	0.60	32	0	12	0	156	0	11	1	0	2	0	0.13	0	0	368	0	0						
JENKINS RD	WILL RD	N	1.11	Control	0.30	0	0	0	0	0	349	65	1	0	0	0	0.12	0	0	180	0	0						
JENKINS RD	WILL RD	N	1.11	Random	0.70	0	0	0	0	201	313	0	1	0	0	0	0.12	0	0	0	0	0						
WILL RD	COUNTY LINE RD	N	1.50	Control	0.30	0	0	0	0	22	0	163	3	2	1	0	0.13	0	0	627	0	0						
WILL RD	COUNTY LINE RD	N	1.50	Random	1.00	0	0	0	0	216	0	214	3	2	1	0	0.13	0	0	0	0	0						
COUNTY LINE RD	BURNS RD	N	0.99	Control	0.30	0	0	0	0	50	0	0	2	1	0	0	0.10	0	0	0	0	0						
COUNTY LINE RD	BURNS RD	N	0.99	Random	0.50	0	0	0	0	81	0	0	9	2	0	0	0.10	0	0	0	0	0						
BURNS RD	TN MORSE/SANBORN	N	1.00	Control	0.30	0	0	0	0	56	0	102	1	2	0	0	0.13	0	0	151	0	0						
BURNS RD	TN MORSE/SANBORN	N	1.00	Random	0.60	0	0	0	0	63	0	0	4	2	3	0	0.13	0	0	0	0	0						
TN MORSE/SANBORN	ASHL/IRON CO LN	N	1.63	Control	0.30	0	0	0	0	17	52	0	1	2	0	0	0.16	0	0	60	0	0						
TN MORSE/SANBORN	ASHL/IRON CO LN	N	1.63	Random	1.20	0	0	0	0	108	0	182	3	2	1	0	0.16	0	0	0	0	0						
ASHL/IRON CO LN	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0						

AC Warranty Report 2011

5W80067

Project ID: 9925-06-60

County: ASHLAND

Highway: STH 169

General Location: STH 13 - EAST CO LINE

Construction Company: Northeast Asphalt

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007																														
Warranty Termination Year: 2012																														
From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage							
												1000 lin ft			25/Seg										1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any
												Crack Severity			Crack Severity															
												1	2	3	1	2	3													
ASHL/IRON CO LN		LEED OUT (NO PDI S)		N	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0	0						

AC Warranty Report 2011

5W80068

Project ID: 1580-04-61-1580-04-62

County: RUSK

Highway: USH 8

General Location: EAST 5th ST - PRENTICE ST

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	150 lineal feet of patching per segment				
										1000 lin ft			25/Seg									1% of Segment Length (5.28')	
										Crack Severity			Crack Severity										
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth		1% of Segment Length (5.28')		Any		
E 3RD ST (NO PDI S)	BEG WARRANTY	E	0.19			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0	
E 3RD ST (NO PDI S)	BEG WARRANTY	E	0.19			0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0	
BEG WARRANTY	E. 11TH ST	E	0.84	Control	0.30	0	0	0	0	470	0	0	19	0	0	0	0.09	0	0	0	0	0	
BEG WARRANTY	E. 11TH ST	E	0.84	Random	0.60	0	0	84	0	493	0	117	18	1	1	0	0.09	0	0	0	0	0	
E 11TH ST	S.ROCKY RIDGE RD	E	0.84	Control	0.30	0	0	36	0	537	0	0	14	0	0	0	0.07	0	0	0	0	0	
E 11TH ST	S.ROCKY RIDGE RD	E	0.84	Random	0.50	0	0	0	0	546	0	0	16	0	0	0	0.07	0	0	0	0	0	
S.ROCKY RIDGE RD	PARK RD INT	E	0.99	Control	0.30	0	0	0	0	248	0	0	15	0	0	0	0.08	0	0	0	0	0	
S.ROCKY RIDGE RD	PARK RD INT	E	0.99	Random	0.60	0	0	0	0	19	0	0	17	0	0	0	0.08	0	0	0	0	0	
PARK RD INT	LEONARD LA INT	E	1.07	Control	0.30	0	0	0	0	524	0	0	19	1	0	0	0.08	0	0	0	0	0	
PARK RD INT	LEONARD LA INT	E	1.07	Random	0.70	0	0	0	0	572	0	0	17	0	0	0	0.08	0	0	0	0	0	
LEONARD LA INT	CEMETERY RD INT	E	1.09	Control	0.30	0	0	0	0	574	0	0	17	0	0	0	0.08	0	0	0	0	0	
LEONARD LA INT	CEMETERY RD INT	E	1.09	Random	0.50	0	0	0	0	302	0	0	18	0	0	0	0.08	0	0	0	0	0	
CEMETERY RD INT	CTH I INT L	E	0.94	Control	0.30	0	0	0	0	552	0	0	14	0	0	0	0.08	0	0	0	0	0	
CEMETERY RD INT	CTH I INT L	E	0.94	Random	0.60	0	0	0	0	506	0	0	16	1	0	0	0.08	0	0	0	0	0	
CTH I INT L	CTH X INT	E	1.08	Control	0.30	39	0	0	0	491	0	0	11	0	0	0	0.07	0	0	0	0	0	
CTH I INT L	CTH X INT	E	1.08	Random	0.80	0	0	0	0	414	0	0	12	0	0	0	0.07	0	0	0	0	0	
CTH X INT	STARK RD INT	E	1.02	Control	0.30	0	0	0	0	307	0	0	17	0	0	0	0.09	0	0	33	0	0	
CTH X INT	STARK RD INT	E	1.02	Random	0.90	0	0	0	0	489	0	0	13	0	0	0	0.09	0	0	0	0	0	
STARK RD INT	CTH X	E	1.03	Control	0.30	0	0	0	0	617	0	46	10	1	0	0	0.07	0	0	0	0	0	

AC Warranty Report 2011

5W80068

Project ID: 1580-04-61-1580-04-62

County: RUSK

Highway: USH 8

General Location: EAST 5th ST - PRENTICE ST

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Warranty Termination Year: 2012																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
STARK RD INT	CTH X	E	1.03	Random	0.70	0	0	0	0	435	0	0	14	1	0	0	0.07	0	0	0	0	0				
CTH X	THATCHER RD INT	E	0.99	Control	0.30	0	0	0	0	261	0	0	18	0	0	0	0.09	0	0	0	0	0				
CTH X	THATCHER RD INT	E	0.99	Random	0.50	0	0	0	0	284	0	0	17	0	0	0	0.09	0	0	0	0	0				
THATCHER RD INT	CTH B INT L	E	1.03	Control	0.30	0	0	0	0	658	0	0	10	0	0	0	0.09	0	0	0	0	0				
THATCHER RD INT	CTH B INT L	E	1.03	Random	0.60	0	0	0	0	610	0	0	18	0	0	0	0.09	0	0	0	0	0				
CTH B INT L	ANDERSON RD INT	E	1.03	Control	0.30	0	0	26	0	422	0	0	24	0	0	0	0.07	0	0	0	0	0				
CTH B INT L	ANDERSON RD INT	E	1.03	Random	0.70	0	0	12	0	565	0	0	19	0	0	0	0.07	0	0	0	0	0				
ANDERSON RD INT	GRUNSETH DR INT	E	1.03	Control	0.30	0	0	36	0	1086	0	0	19	0	0	0	0.09	0	0	0	0	0				
ANDERSON RD INT	GRUNSETH DR INT	E	1.03	Random	0.50	0	0	358	0	973	0	0	23	0	0	0	0.09	0	0	0	0	0				
GRUNSETH DR INT	CTH B	E	1.16	Control	0.30	0	0	0	0	693	0	0	16	0	0	0	0.08	0	0	0	0	0				
GRUNSETH DR INT	CTH B	E	1.16	Random	1.00	0	0	222	0	754	0	0	27	0	0	0	0.08	0	0	0	0	0				
CTH B	HACKETT RD	E	1.02	Control	0.30	0	0	66	0	584	0	0	23	0	0	0	0.08	0	0	0	0	0				
CTH B	HACKETT RD	E	1.02	Random	0.50	0	0	0	0	561	0	0	22	0	0	0	0.08	0	0	0	0	0				
HACKETT RD	HANSON RD	E	1.99	Control	0.30	0	0	46	0	637	0	0	25	0	0	0	0.09	0	0	0	0	0				
HACKETT RD	HANSON RD	E	1.99	Random	1.40	0	0	28	0	853	0	0	29	0	0	0	0.09	0	0	0	0	0				
HANSON RD	TOWN RD	E	1.00	Control	0.30	0	0	234	0	591	0	0	32	0	0	0	0.07	0	0	0	0	0				
HANSON RD	TOWN RD	E	1.00	Random	0.80	0	0	154	0	497	0	0	26	0	0	0	0.07	0	0	0	0	0				
TOWN RD	CTH M INT	E	1.00	Control	0.30	0	0	223	0	630	0	0	26	0	0	0	0.06	0	0	0	0	0				
TOWN RD	CTH M INT	E	1.00	Random	0.40	0	0	116	0	754	0	0	25	0	0	0	0.06	0	0	0	0	0				

AC Warranty Report 2011

5W80068

Project ID: 1580-04-61-1580-04-62

County: RUSK

Highway: USH 8

General Location: EAST 5th ST - PRENTICE ST

Construction Company: Monarch Paving

Construction Year:
2007

Warranty Termination Year:
2012

Construction Year: 2007						Block Cracking Alligator Cracking	Edge Raveling	Flushing	Warranty Termination Year: 2012						Longitudinal Distortio bn	Rutting 0.25 in. In Depth	Surface Raveling Slight 3 or more segregated areas per segment 30 sq ft or more	Transverse Distortio bn	Patching 150 lineal feet of patching per segment	Potholes		
									Longitudinal Cracking			Transverse Cracking								Slippage		
									1000 lin ft			25/Seg								1% of Segment Length (5.28')		
									Crack Severity			Crack Severity								Any		
									1 of Segment Area (126.72 sf)			10% of Segment Length (52.8')								20% of Segment Length (105.6')		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	1% of Segment Length (5.28')						
CTH M INT	SECTION LINE	E	1.67	Control	0.30	0	0	17	0	651	0	0	29	0	0	0	0.08	0	0	0	0	0
CTH M INT	SECTION LINE	E	1.67	Random	1.00	0	0	15	0	711	0	0	18	0	0	0	0.08	0	0	0	0	0
SECTION LINE	RUSK/PRICE CO LN	E	0.93	Control	0.30	0	0	57	0	878	0	0	24	0	0	0	0.07	0	0	0	0	0
SECTION LINE	RUSK/PRICE CO LN	E	0.93	Random	0.50	0	0	339	0	871	6	0	24	0	0	0	0.07	0	0	0	0	0
RUSK/PRICE CO LN	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0
RUSK/PRICE CO LN	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0

AC Warranty Report 2011

5W80070

Project ID: 8760-12-71

County: DOUGLAS

Highway: STH 105

General Location: OLIVER BRIDGE - TOWER AVE.

Construction Company: Northwoods Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3	1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	Any	
MINN/WIS ST LN (NO PDI S)	BEG WARRANTY	E	0.32			0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0					
MINN/WIS ST LN (NO PDI S)	BEG WARRANTY	E	0.32			0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0					
BEG WARRANTY	MITCHELL AVE	E	0.88	Control	0.30	0	0	0	0	0	0	0	2	0	0	0	0.05	0	0	0	0	0				
BEG WARRANTY	MITCHELL AVE	E	0.88	Random	0.60	0	0	0	0	15	0	0	6	0	0	0	0.05	0	0	0	0	0				
MITCHELL AVE	SECTION LINE	E	0.82	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.05	0	0	0	0	0				
MITCHELL AVE	SECTION LINE	E	0.82	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	440	0	0				
SECTION LINE	MC CLURE LANDING	E	3.80	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
SECTION LINE	MC CLURE LANDING	E	3.80	Random	0.40	0	0	0	0	0	0	0	1	0	0	0	0.05	0	0	0	0	0				
MC CLURE LANDING	POKEGAMA RV STR	E	0.92	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.05	0	0	0	0	0				
MC CLURE LANDING	POKEGAMA RV STR	E	0.92	Random	0.80	0	0	0	0	1	0	0	1	0	0	0	0.05	0	0	0	0	0				
POKEGAMA RV STR	STH 35N	E	1.05	Control	0.30	0	0	0	0	42	0	0	1	0	0	0	0.07	0	0	0	0	0				
POKEGAMA RV STR	STH 35N	E	1.05	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
STH 35N	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0				
STH 35N	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0				

AC Warranty Report 2011

5W80071

Project ID: 8170-21-71

County: SAWYER

Highway: STH 70

General Location: STH 27 - CTH W

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3	1	2	3	Any							
LEED IN (NO PDI S)	STH 27S(CTH G)	E	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0					
LEED IN (NO PDI S)	STH 27S(CTH G)	E	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0					
STH 27S(CTH G)	DORSCHIED RD	E	1.35	Control	0.30	0	0	0	0	254	0	0	10	1	0	0	0.04	0	0	0	0	0				
STH 27S(CTH G)	DORSCHIED RD	E	1.35	Random	0.70	0	0	0	0	209	0	0	11	0	0	0	0.04	0	0	0	0	0				
DORSCHIED RD	SECTION LINE	E	1.11	Control	0.30	0	0	0	0	432	0	0	7	1	1	0	0.04	0	0	0	0	0				
DORSCHIED RD	SECTION LINE	E	1.11	Random	0.90	0	0	0	0	0	0	0	6	0	0	0	0.04	0	0	0	0	0				
SECTION LINE	SECTION LINE	E	0.95	Control	0.30	0	0	0	0	20	0	0	11	0	0	0	0.04	0	0	0	0	0				
SECTION LINE	SECTION LINE	E	0.95	Random	0.60	0	0	0	0	207	0	0	11	0	0	0	0.04	0	0	0	0	0				
SECTION LINE	SECTION LINE	E	1.00	Control	0.30	0	0	0	0	138	0	0	9	0	0	0	0.04	0	0	0	0	0				
SECTION LINE	SECTION LINE	E	1.00	Random	0.80	0	0	0	0	461	0	0	8	0	0	0	0.04	0	0	0	0	0				
SECTION LINE	CTH W INT	E	1.01	Control	0.30	0	0	0	0	527	0	0	3	0	1	0	0.05	0	0	0	0	0				
SECTION LINE	CTH W INT	E	1.01	Random	0.50	0	0	0	0	527	0	0	6	1	1	0	0.05	0	0	0	0	0				
CTH W INT	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0				
CTH W INT	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0				

AC Warranty Report 2011

5W80072

Project ID: 8030-03-71

County: POLK

Highway: STH 46

General Location: USH 8 - North 3.53 V Balasm Lake

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Block Cracking Alligator Cracking	Edge Raveling	Flushing							Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching				
Warranty Termination Year: 2013																							
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg				1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft			25/Seg			1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Potholes
												1	2	3	1	2	3						Slippage
LEED IN (NO PDI S)	USH 8E	N	0.06			0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
LEED IN (NO PDI S)	USH 8E	N	0.06			0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
USH 8E	140TH AVE	N	1.04	Control	0.30	0	0	0	3	0	113	0	0	0	0.07	0	0	0	0	0			
USH 8E	140TH AVE	N	1.04	Random	0.50	0	0	0	118	0	0	0	0	0	0.07	0	0	0	0	0			
140TH AVE	150TH AVE	N	1.05	Control	0.30	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
140TH AVE	150TH AVE	N	1.05	Random	0.70	0	0	0	9	0	0	0	0	0	0.06	0	0	0	0	0			
150TH AVE	SECTION LINE	N	0.99	Control	0.30	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
150TH AVE	SECTION LINE	N	0.99	Random	0.50	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
SECTION LINE	END WARRANTY	N	0.57	Control	0.30	0	0	0	528	0	0	1	0	0	0.08	0	0	0	0	0			
SECTION LINE	END WARRANTY	N	0.57	Random	0.40	0	0	0	209	0	0	1	0	0	0.08	0	0	0	0	0			
END WARRANTY (NO PDI S)	CTH I EAST	N	0.33			0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			
END WARRANTY (NO PDI S)	CTH I EAST	N	0.33			0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0			

AC Warranty Report 2011

5W80073

Project ID: 8010-01-61

County: POLK

Highway: STH 35

General Location: Sth 48 E - Polk ST

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes		
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more
										Crack Severity			Crack Severity										
										1	2	3	1	2	3	Any	Any						
LEED IN (NO PDI S)	BEG WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0		
LEED IN (NO PDI S)	BEG WARRANTY	N	0.06			0	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0		
BEG WARRANTY	CTH B	N	1.66	Control	0.30	0	0	0	0	553	0	0	7	0	0	0	0.07	0	0	0	0	0	
BEG WARRANTY	CTH B	N	1.66	Random	1.30	0	0	0	0	25	0	0	10	0	0	0	0.07	0	0	0	0	0	
CTH B	280 TH AVE	N	1.00	Control	0.30	0	0	0	0	288	0	0	13	0	0	0	0.07	0	0	0	0	0	
CTH B	280 TH AVE	N	1.00	Random	0.50	0	0	0	0	141	0	0	10	0	0	0	0.07	0	0	0	0	0	
280 TH AVE	290 TH AVE	N	1.00	Control	0.30	0	0	0	0	821	0	0	7	0	0	0	0.08	0	0	0	0	0	
280 TH AVE	290 TH AVE	N	1.00	Random	0.70	0	0	0	0	419	0	0	17	0	0	0	0.08	0	0	0	0	0	
290 TH AVE	150TH ST	N	1.22	Control	0.30	0	0	0	0	1023	0	0	14	0	0	0	0.08	0	0	0	0	0	
290 TH AVE	150TH ST	N	1.22	Random	0.80	0	0	0	0	742	28	0	8	0	0	0	0.08	0	0	0	0	0	
150TH ST	STH 48W	N	1.64	Control	0.30	0	0	0	0	79	167	0	12	0	0	0	0.09	0	0	0	0	0	
150TH ST	STH 48W	N	1.64	Random	0.70	0	0	0	0	5	0	0	18	0	0	0	0.09	0	0	0	0	0	
STH 48W	END WARRANTY	N	0.60	Control	0.30	0	0	0	0	348	0	0	13	1	1	0	0.08	0	0	0	0	0	
STH 48W	END WARRANTY	N	0.60	Random	0.40	0	0	0	0	508	0	0	13	0	0	0	0.08	0	0	0	0	0	
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	
END WARRANTY	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.33	0	0	0	0	0	

AC Warranty Report 2011

5W80074

Project ID: 8840-14-71

County: POLK

Highway: STH 87

General Location: 270th Ave - STH 48/STH 87 - STH 70

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg									1% of Segment Length (5.28')		
										1 of the Segment Area (126.72 sf)			10% of Segment Length (52.8')	20% of Segment Length (105.6')	Crack Severity						Crack Severity			
										1	2	3	1	2	3		0.25 in. In Depth			Any				
LEED IN (NO PDI S)	270TH AV	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
LEED IN (NO PDI S)	270TH AV	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
270TH AV	280TH AVE	N	1.02	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
270TH AV	280TH AVE	N	1.02	Random	0.60	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0		
280TH AVE	285TH AV	N	0.52	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
280TH AVE	285TH AV	N	0.52	Random	0.40	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
285TH AV	CTH B	N	1.01	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0		
285TH AV	CTH B	N	1.01	Random	0.80	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0		
CTH B	POLK/BURN CO LN	N	0.53	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.07	0	0	0	0	0		
CTH B	POLK/BURN CO LN	N	0.53	Random	0.40	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0		
POLK/BURN CO LN	CTH Z	N	1.00	Control	0.20	0	0	0	0	0	0	0	3	0	0	0	0.08	0	0	0	0	0		
POLK/BURN CO LN	CTH Z	N	1.00	Random	0.80	0	0	0	0	39	0	0	6	0	0	0	0.08	0	0	0	0	0		
CTH Z	CARL BERG RD	N	1.01	Control	0.30	0	0	0	0	0	0	0	11	0	0	0	0.06	0	0	0	0	0		
CTH Z	CARL BERG RD	N	1.01	Random	0.50	0	0	0	0	0	0	0	9	1	1	0	0.06	0	0	0	0	0		
CARL BERG RD	CTH O	N	1.01	Control	0.30	0	0	0	0	0	0	0	11	2	1	0	0.06	0	0	0	0	0		
CARL BERG RD	CTH O	N	1.01	Random	0.90	0	0	0	0	0	0	0	12	0	0	0	0.06	0	0	0	0	0		
CTH O	BONNEVILLE RD	N	1.02	Control	0.30	0	0	0	0	3	0	0	3	1	0	0	0.05	0	0	0	0	0		
CTH O	BONNEVILLE RD	N	1.02	Random	0.70	0	0	0	0	0	0	0	3	0	0	0	0.05	0	0	0	0	0		
BONNEVILLE RD	STH 87S/STH48	N	0.53	Control	0.30	0	0	0	0	0	0	0	13	0	1	0	0.07	0	0	0	0	0		

AC Warranty Report 2011

5W80074

Project ID: 8840-14-71

County: POLK

Highway: STH 87

General Location: 270th Ave - STH 48/STH 87 - STH 70

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
BONNEVILLE RD	STH 87S/STH48	N	0.53	Random	0.40	0	0	0	0	0	0	0	12	0	1	0	0.07	0	0	0	0	0				
STH 87S/STH48	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
STH 87S/STH48	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				

AC Warranty Report 2011

5W80075

Project ID: 8845-01-72

County: POLK

Highway: STH 87

General Location: 270th Ave - STH 48/STH 87 - STH 70

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Warranty Termination Year: 2013																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage						
										1000 lin ft			25/Seg									1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Any
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
LEED IN (NO PDI S)	STH 70E	E	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0						
LEED IN (NO PDI S)	STH 70E	E	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0						
STH 70E	SKOG RD	E	0.98	Control	0.30	0	0	0	0	2	0	0	6	0	0	0	0.07	0	0	0	0	0					
STH 70E	SKOG RD	E	0.98	Random	0.70	0	0	0	0	0	0	0	6	1	0	0	0.07	0	0	0	0	0					
SKOG RD	FISH LAKE RD	E	1.01	Control	0.30	0	0	0	0	4	0	0	3	0	0	0	0.06	0	0	0	0	0					
SKOG RD	FISH LAKE RD	E	1.01	Random	0.50	0	0	0	0	0	0	0	2	1	0	0	0.06	0	0	0	0	0					
FISH LAKE RD	ASSEMBLY RD	E	1.01	Control	0.30	0	0	0	0	0	0	0	1	1	0	0	0.06	0	0	0	0	0					
FISH LAKE RD	ASSEMBLY RD	E	1.01	Random	0.70	0	0	0	0	0	0	0	2	0	0	0	0.06	0	0	0	0	0					
ASSEMBLY RD	BUCKLAND RD	E	1.03	Control	0.30	0	0	0	0	80	0	4	0	1	1	0	0.06	0	0	0	0	0					
ASSEMBLY RD	BUCKLAND RD	E	1.03	Random	0.80	0	0	0	0	0	0	0	4	1	0	0	0.06	0	0	0	0	0					
BUCKLAND RD	STH 87S/STH48	E	0.54	Control	0.30	0	0	0	0	2	0	0	3	1	0	0	0.06	0	0	0	0	0					
BUCKLAND RD	STH 87S/STH48	E	0.54	Random	0.40	0	0	0	0	26	0	0	7	2	0	0	0.06	0	0	0	0	0					
STH 87S/STH48	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0					
STH 87S/STH48	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0					

AC Warranty Report 2011

5W80076

Project ID: 1530-00-77

County: PIERCE

Highway: USH 63

General Location: MISSISSIPPI RIVER - USH 10

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008							Block Cracking Alligator Cracking	Edge Raveling	Flushing							Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching							
Warranty Termination Year: 2013																											
From Feature		To Feature		Dir	Sect Len	Test Segment				Dist to Seg	1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Potholes Slippage	
											Crack Severity			Crack Severity												Any	
1	2	3	1	2	3																						
MINN STATE LINE (NO PDI S) BEG WARRANTY							N	0.27			0	0	0	0	0	0	0	0.11	0	0	0	0	0				
MINN STATE LINE (NO PDI S) BEG WARRANTY							N	0.27			0	0	0	0	0	0	0	0.11	0	0	0	0	0				
BEG WARRANTY		810TH ST		N	1.36	Control	0.30	0	0	0	0	0	0	3	0	0	0	0.08	0	0	0	0	0				
BEG WARRANTY		810TH ST		N	1.36	Random	0.70	0	0	0	0	0	0	11	0	0	0	0.08	0	0	0	0	0				
810TH ST		STH 35		N	1.08	Control	0.10	0	0	0	0	10	0	0	12	1	0	0	0.11	0	0	0	0				
810TH ST		STH 35		N	1.08	Random	0.90	0	0	0	0	0	0	0	12	0	3	0	0.11	0	0	0	0				
STH 35		210TH ST		N	1.13	Control	0.30	0	0	0	0	0	0	0	10	0	2	0	0.09	0	0	0	0				
STH 35		210TH ST		N	1.13	Random	0.70	0	0	0	0	0	0	0	8	2	6	0	0.09	0	0	0	0				
210TH ST		CTH VV		N	1.25	Control	0.30	0	0	0	0	3	0	0	6	1	1	0	0.08	0	0	0	0				
210TH ST		CTH VV		N	1.25	Random	0.80	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0				
CTH VV		320TH AVE		N	1.55	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0				
CTH VV		320TH AVE		N	1.55	Random	1.10	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0				
320TH AVE		CTH V		N	1.28	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.08	0	0	0	0				
320TH AVE		CTH V		N	1.28	Random	0.90	0	0	0	0	0	0	0	0	1	0	0	0.08	0	0	0	0				
CTH V		CTH KK		N	1.03	Control	0.30	0	0	0	0	5	7	0	1	0	0	0	0.08	0	0	0	0				
CTH V		CTH KK		N	1.03	Random	0.70	0	0	0	0	0	0	0	3	0	0	0	0.08	0	0	0	0				
CTH KK		CTH K		N	0.99	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.08	0	0	0	0				
CTH KK		CTH K		N	0.99	Random	0.60	0	0	0	0	0	0	0	1	0	0	0	0.08	0	0	0	0				
CTH K		490TH AVE		N	1.01	Control	0.30	0	0	0	0	7	0	0	8	0	0	0	0.08	0	0	0	0				

AC Warranty Report 2011

5W80076

Project ID: 1530-00-77

County: PIERCE

Highway: USH 63

General Location: MISSISSIPPI RIVER - USH 10

Construction Company: Monarch Paving

Construction Year:
2008

Warranty Termination Year:
2013

Construction Year: 2008						Block Cracking Alligator Cracking	Edge Raveling	Flushing	Warranty Termination Year: 2013						Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage						
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg				Longitudinal Cracking			Transverse Cracking										1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
									1000 lin ft			25/Seg														
									Crack Severity			Crack Severity														
						1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3					Any							
CTH K	490TH AVE	N	1.01	Random	0.50	0	0	0	0	0	0	2	0	0	0	0.08	0	0	0	0	0					
490TH AVE	USH 10E	N	0.93	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0					
490TH AVE	USH 10E	N	0.93	Random	0.80	0	0	0	0	0	0	4	0	0	0	0.08	0	0	0	0	0					
USH 10E	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0					
USH 10E	LEED OUT (NO PDI S)	N	0.06			0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0					

AC Warranty Report 2011

5W80086

Project ID: 8010-04-61

County: BURNETT

Highway: STH 35

General Location: Bacon St - So. Shore DR

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Block Cracking Alligator Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
									1000 lin ft			25/Seg												
									Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)	10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any				
LEED IN (NO PDI S)	BEG WARRANTY	N	0.20			0	0	0	0	0	0	0	0	0	0	0.30	0	0	0	0	0			
LEED IN (NO PDI S)	BEG WARRANTY	N	0.20			0	0	0	0	0	0	0	0	0	0	0.30	0	0	0	0	0			
BEG WARRANTY	STH 70	N	0.48	Control	0.20	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0			
BEG WARRANTY	STH 70	N	0.48			0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0			
STH 70	END WARRANTY	N	0.10			0	0	0	0	0	0	17	0	0	0	0.06	0	0	0	0	0			
STH 70	END WARRANTY	N	0.10	Random	0.30	0	0	0	0	0	0	17	0	0	0	0.06	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	N	0.20			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	N	0.20			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			

AC Warranty Report 2011

5W80087

Project ID: 8040-01-61

County: BURNETT

Highway: STH 70

General Location: ST Croix River - STH 35

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014															Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment				
										1000 lin ft			25/Seg										1% of Segment Length (5.28')	
										Crack Severity			Crack Severity											
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth			Any				
LEED IN (NO PDI S)	MINN/WI STATE LN	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.28	0	0	0	0	0		
LEED IN (NO PDI S)	MINN/WI STATE LN	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.28	0	0	0	0	0		
MINN/WI STATE LN	RIVER RD	E	0.79	Control	0.30	0	0	0	0	0	0	497	16	0	0	0	0.08	0	0	0	0	0		
MINN/WI STATE LN	RIVER RD	E	0.79	Random	0.50	0	0	0	0	527	0	0	11	0	0	0	0.08	0	0	0	0	0		
RIVER RD	BROWN RD	E	1.00	Control	0.30	0	0	0	0	527	0	0	21	0	0	0	0.08	0	0	0	0	0		
RIVER RD	BROWN RD	E	1.00	Random	0.70	0	0	0	0	527	0	0	18	0	0	0	0.08	0	0	0	0	0		
BROWN RD	JOHNSON RD	E	1.27	Control	0.30	0	0	0	0	528	0	0	19	0	0	0	0.09	0	0	0	0	0		
BROWN RD	JOHNSON RD	E	1.27	Random	0.90	0	0	0	0	528	0	0	24	0	0	0	0.09	0	0	0	0	0		
JOHNSON RD	WEST OLSON RD	E	0.88	Control	0.30	0	0	0	0	254	0	0	19	0	0	0	0.09	0	0	0	0	0		
JOHNSON RD	WEST OLSON RD	E	0.88	Random	0.70	0	0	0	0	108	0	0	18	0	0	0	0.09	0	0	0	0	0		
WEST OLSON RD	TN GRANTSBURG	E	1.15	Control	0.30	0	0	109	0	12	0	0	13	5	3	0	0.08	0	0	0	0	0		
WEST OLSON RD	TN GRANTSBURG	E	1.15	Random	0.80	28	0	0	0	15	0	0	6	1	0	0	0.08	0	0	6	0	0		
TN GRANTSBURG	TN WOOD RIVER	E	0.97	Control	0.30	0	0	0	0	253	0	0	16	0	0	0	0.07	0	0	0	0	0		
TN GRANTSBURG	TN WOOD RIVER	E	0.97	Random	0.60	0	0	0	0	80	272	0	9	0	0	0	0.07	0	0	0	0	0		
TN WOOD RIVER	NELSON RD	E	1.72	Control	0.30	0	0	0	0	110	38	0	6	0	0	0	0.07	0	0	0	0	0		
TN WOOD RIVER	NELSON RD	E	1.72	Random	1.20	0	0	0	0	0	33	0	9	0	0	0	0.07	0	0	0	0	0		
NELSON RD	LARA RD	E	0.92	Control	0.30	0	0	0	0	432	0	0	6	2	1	0	0.07	0	0	0	0	0		
NELSON RD	LARA RD	E	0.92	Random	0.70	0	0	0	0	0	11	0	12	0	0	0	0.07	0	0	0	0	0		
LARA RD	CTH M	E	1.59	Control	0.30	0	0	0	0	0	0	0	17	0	0	0	0.08	0	0	0	0	0		

AC Warranty Report 2011

5W80087

Project ID: 8040-01-61

County: BURNETT

Highway: STH 70

General Location: ST Croix River - STH 35

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LARA RD	CTH M	E	1.59	Random	1.30	0	0	0	0	0	0	0	12	0	0	0	0.08	0	0	0	0	0			
CTH M	LITTLE WOOD LAKE RD	E	1.00	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.07	0	0	0	0	0			
CTH M	LITTLE WOOD LAKE RD	E	1.00	Random	0.60	0	0	0	0	278	0	0	6	0	1	0	0.07	0	0	0	0	0			
LITTLE WOOD LAKE RD	CTH W	E	1.01	Control	0.30	0	0	0	0	42	88	0	8	0	0	0	0.08	0	0	0	0	0			
LITTLE WOOD LAKE RD	CTH W	E	1.01	Random	0.50	0	0	0	0	162	82	0	9	0	0	0	0.08	0	0	0	0	0			
CTH W	KEMF RD	E	0.91	Control	0.30	0	0	0	0	0	0	0	11	4	0	0	0.09	0	0	0	0	0			
CTH W	KEMF RD	E	0.91	Random	0.70	0	0	0	0	2	0	0	13	2	0	0	0.09	0	0	0	0	0			
KEMF RD	DUNHAM LAKE RD	E	1.53	Control	0.30	0	0	0	0	0	0	0	8	0	1	0	0.08	0	0	0	0	0			
KEMF RD	DUNHAM LAKE RD	E	1.53	Random	1.10	0	0	0	0	0	0	0	14	0	0	0	0.08	0	0	0	0	0			
DUNHAM LAKE RD	WOOD CREEK RD	E	1.74	Control	0.30	0	0	0	0	10	0	0	10	0	0	0	0.08	0	0	0	0	0			
DUNHAM LAKE RD	WOOD CREEK RD	E	1.74	Random	1.00	0	0	0	0	0	76	0	10	0	0	0	0.08	0	0	0	0	0			
WOOD CREEK RD	DANIELS 70 RD	E	1.30	Control	0.30	0	0	0	0	0	0	0	13	0	0	0	0.09	0	0	0	0	0			
WOOD CREEK RD	DANIELS 70 RD	E	1.30	Random	0.90	0	0	0	0	0	0	0	11	0	0	0	0.09	0	0	0	0	0			
DANIELS 70 RD	DANIEL JOHNSON RD	E	0.86	Control	0.30	0	0	0	0	3	0	0	8	0	0	0	0.08	0	0	0	0	0			
DANIELS 70 RD	DANIEL JOHNSON RD	E	0.86	Random	0.60	0	0	0	0	0	0	0	8	0	0	0	0.08	0	0	0	0	0			
DANIEL JOHNSON RD	STH 35N	E	1.24	Control	0.30	0	0	0	0	0	0	0	11	0	0	0	0.08	0	0	0	0	0			
DANIEL JOHNSON RD	STH 35N	E	1.24	Random	0.70	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0			
STH 35N	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
STH 35N	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			

AC Warranty Report 2011

5W80088

Project ID: 1570-30-71

County: POLK

Highway: USH 8

General Location: STH 35 NB E JCT - Apple River Bridge

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014															Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Ruting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment				
										1000 lin ft			25/Seg										1% of Segment Length (5.28')	
										Crack Severity			Crack Severity											
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth				Any			
LEED IN (NO PDI S)	STH 35	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0		
LEED IN (NO PDI S)	STH 35	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0		
STH 35	TN OF BALSAM LAKE	E	1.21	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.07	0	0	0	0	0		
STH 35	TN OF BALSAM LAKE	E	1.21	Random	1.00	0	0	0	0	151	0	0	8	0	0	0	0.07	0	0	0	0	0		
TN OF BALSAM LAKE	170TH ST	E	0.96	Control	0.30	0	0	0	0	24	0	0	2	0	0	0	0.07	0	0	0	0	0		
TN OF BALSAM LAKE	170TH ST	E	0.96	Random	0.60	0	0	0	0	40	0	0	5	0	0	0	0.07	0	0	0	0	0		
170TH ST	STH 65S	E	1.03	Control	0.30	0	0	0	0	106	0	0	7	0	0	0	0.07	0	0	0	0	0		
170TH ST	STH 65S	E	1.03	Random	0.90	0	0	0	0	5	0	0	9	0	0	0	0.07	0	0	0	0	0		
STH 65S	150TH ST	E	0.97	Control	0.30	0	0	0	0	25	0	0	7	0	0	0	0.08	0	0	0	0	0		
STH 65S	150TH ST	E	0.97	Random	0.80	0	0	0	0	0	0	0	10	0	0	0	0.08	0	0	0	0	0		
150TH ST	STH 46N	E	1.14	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.09	240	0	0	0	0		
150TH ST	STH 46N	E	1.14	Random	0.60	0	0	0	0	12	0	0	7	0	0	0	0.09	0	0	0	0	0		
STH 46N	SECTION LINE	E	0.87	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.06	0	0	0	0	0		
STH 46N	SECTION LINE	E	0.87	Random	0.50	0	0	0	0	0	0	0	5	0	0	0	0.06	0	0	0	0	0		
SECTION LINE	120TH ST	E	1.00	Control	0.30	0	0	0	0	0	0	0	6	0	0	0	0.07	0	0	0	0	0		
SECTION LINE	120TH ST	E	1.00	Random	0.70	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	0	0	0		
120TH ST	CTH H	E	1.02	Control	0.30	0	0	0	0	65	0	0	9	0	0	0	0.07	0	0	0	0	0		
120TH ST	CTH H	E	1.02	Random	0.60	0	0	0	0	18	0	0	9	0	0	0	0.07	0	0	0	0	0		
CTH H	BEG WARRANTY	E	1.10	Control	0.50	0	0	0	0	375	0	0	10	1	0	0	0.08	0	0	0	0	0		

AC Warranty Report 2011

5W80088

Project ID: 1570-30-71

County: POLK

Highway: USH 8

General Location: STH 35 NB E JCT - Apple River Bridge

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Potholes
										Crack Severity			Crack Severity														
										1	2	3	1	2	3												
CTH H	BEG WARRANTY	E	1.10	Random	0.80	0	0	0	0	183	0	0	6	0	0	0	0.08	0	0	0	0	0					
BEG WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0					
BEG WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0					

AC Warranty Report 2011

5W80089

Project ID: 8050-10-60

County: BURNETT

Highway: STH 70

General Location: Viola Lake - East Co. Line

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEED IN (NO PDI S)	BEG WARRANTY	E	0.56			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
LEED IN (NO PDI S)	BEG WARRANTY	E	0.56			0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
BEG WARRANTY	DONGOLA RD	E	0.84	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.04	0	0	0	0	0			
BEG WARRANTY	DONGOLA RD	E	0.84	Random	0.50	0	0	0	0	0	0	0	7	0	1	0	0.04	0	0	0	0	0			
DONGOLA RD	TN SAND LK/LA FOLL	E	1.16	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.04	0	0	0	0	0			
DONGOLA RD	TN SAND LK/LA FOLL	E	1.16	Random	0.90	0	0	0	0	0	0	0	7	0	0	0	0.04	0	0	0	0	0			
TN SAND/LA FOLL	CRANBERRY MARSH RD	E	1.19	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.04	0	0	0	0	0			
TN SAND/LA FOLL	CRANBERRY MARSH RD	E	1.19	Random	0.90	0	0	0	0	0	0	0	8	0	0	0	0.04	0	0	0	0	0			
CRANBERRY MARSH RD	SECTION LINE	E	0.86	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.05	0	0	0	0	0			
CRANBERRY MARSH RD	SECTION LINE	E	0.86	Random	0.70	0	0	0	0	0	0	0	4	0	0	0	0.05	0	0	0	0	0			
SECTION LINE	CTH X	E	1.10	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.04	0	0	0	0	0			
SECTION LINE	CTH X	E	1.10	Random	0.80	0	0	0	0	0	0	0	1	0	0	0	0.04	0	0	0	0	0			
CTH X	WILLIAMS RD	E	1.00	Control	0.30	0	0	0	0	0	0	0	7	1	0	0	0.04	0	0	0	0	0			
CTH X	WILLIAMS RD	E	1.00	Random	0.60	0	0	0	0	0	0	0	3	0	0	0	0.04	0	0	0	0	0			
WILLIAMS RD	BEAVER DAM RD	E	1.07	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.05	0	0	0	0	0			
WILLIAMS RD	BEAVER DAM RD	E	1.07	Random	0.50	0	0	0	0	0	0	0	5	1	0	0	0.05	0	0	0	0	0			
BEAVER DAM RD	TOWN HALL RD	E	1.02	Control	0.30	0	0	0	0	0	0	0	8	1	0	0	0.04	0	0	0	0	0			
BEAVER DAM RD	TOWN HALL RD	E	1.02	Random	0.70	0	0	0	0	0	0	0	8	0	0	0	0.04	0	0	0	0	0			
TOWN HALL RD	CTH H	E	0.99	Control	0.30	0	0	0	0	0	0	0	6	0	0	0	0.04	0	0	0	0	0			

AC Warranty Report 2011

5W80089

Project ID: 8050-10-60

County: BURNETT

Highway: STH 70

General Location: Viola Lake - East Co. Line

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014														Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')						150 lineal feet of patching per segment
										1000 lin ft			25/Seg												
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	0.25 in. In Depth		1% of Segment Length (5.28')		Any					
TOWN HALL RD	CTH H	E	0.99	Random	0.40	0	0	0	0	0	0	0	6	0	0	0	0.04	0	0	0	0	0			
CTH H	SENIC VIEW LA	E	1.02	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.04	0	0	0	0	0			
CTH H	SENIC VIEW LA	E	1.02	Random	0.80	0	0	0	0	0	0	0	2	1	0	0	0.04	0	0	0	0	0			
SENIC VIEW LA	TRAILS END RD	E	0.94	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.04	0	0	0	0	0			
SENIC VIEW LA	TRAILS END RD	E	0.94	Random	0.70	0	0	0	0	0	0	0	5	0	0	0	0.04	0	0	0	0	0			
TRAILS END RD	BURN/WBRN CO LN	E	1.00	Control	0.30	0	0	0	0	0	0	0	3	0	0	0	0.04	0	0	0	0	0			
TRAILS END RD	BURN/WBRN CO LN	E	1.00	Random	0.50	0	0	0	0	0	0	0	3	0	0	0	0.04	0	0	0	0	0			
BURN/WBRN CO LN	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0			
BURN/WBRN CO LN	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0			

AC Warranty Report 2011

5W80090

Project ID: 1180-44-71

County: ASHLAND

Highway: USH 2

General Location: Government RD - East County Line

Construction Company: Northwoods Paving

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
CTH A (NO PDI S)	BEG WARRANTY	E	0.55			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
CTH A (NO PDI S)	BEG WARRANTY	E	0.55			0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0				
BEG WARRANTY	SECTION LINE	E	1.02	Control	0.30	0	0	0	0	9	0	0	8	0	0	0	0.06	0	0	0	0	0			
BEG WARRANTY	SECTION LINE	E	1.02	Random	0.70	0	0	0	0	21	0	0	0	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	MAPLE ROAD	E	1.10	Control	0.30	0	0	0	0	130	0	0	2	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	MAPLE ROAD	E	1.10	Random	0.90	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0			
MAPLE ROAD	LAKE RD	E	1.02	Control	0.30	0	0	0	0	4	0	0	2	0	0	0	0.06	247	0	0	0	0			
MAPLE ROAD	LAKE RD	E	1.02	Random	0.80	0	0	0	0	27	0	0	2	1	0	0	0.06	0	0	0	0	0			
LAKE RD	SECTION LINE	E	0.91	Control	0.30	0	0	0	0	12	0	0	3	0	0	0	0.06	0	0	0	0	0			
LAKE RD	SECTION LINE	E	0.91	Random	0.60	0	0	0	0	57	0	0	2	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	SECTION LINE	E	1.32	Control	0.30	0	0	0	0	95	0	0	0	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	SECTION LINE	E	1.32	Random	1.00	0	0	0	0	36	0	0	4	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	SECTION LINE	E	0.88	Control	0.30	0	0	43	0	142	0	0	6	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	SECTION LINE	E	0.88	Random	0.60	0	0	0	0	2	0	0	2	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	BORDOUNS RD	E	1.20	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	BORDOUNS RD	E	1.20	Random	0.90	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
BORDOUNS RD	END WARRANTY	E	1.68	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0			
BORDOUNS RD	END WARRANTY	E	1.68	Random	1.30	0	0	0	0	185	0	0	4	0	0	0	0.06	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0			

AC Warranty Report 2011

5W80090

Project ID: 1180-44-71

County: ASHLAND

Highway: USH 2

General Location: Government RD - East County Line

Construction Company: Northwoods Paving

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009																														
Warranty Termination Year: 2014																														
From Feature		To Feature		Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage							
										10% of Segment Length (52.8')	20% of Segment Length (105.6')	1000 lin ft			25/Seg									1% of Segment Length (5.28')	0.25 in. In Depth	3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment		
										1 of the Segment Area (126.72 sf)		Crack Severity			Crack Severity															
												1	2	3	1	2	3													Any
END WARRANTY					LEED OUT (NO PDI S)			E	0.06		0	0	0	0	0	0	0	0	0.12	0	0	0	0	0						

AC Warranty Report 2011

5W80092

Project ID: 8130-17-60

County: WASHBURN

Highway: STH 70

General Location: CTH M So - CTH B

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes				
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEED IN (NO PDI S)	BEG WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.22	0	0	0	0	0				
LEED IN (NO PDI S)	BEG WARRANTY	E	0.06			0	0	0	0	0	0	0	0	0	0	0.22	0	0	0	0	0				
BEG WARRANTY	CTH M	E	1.09	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0			
BEG WARRANTY	CTH M	E	1.09	Random	0.70	0	0	0	0	0	0	0	3	0	0	0	0.06	0	0	0	0	0			
CTH M	5TH ST	E	1.07	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0			
CTH M	5TH ST	E	1.07	Random	0.60	0	0	0	0	0	0	0	3	0	0	0	0.06	0	0	0	0	0			
5TH ST	HARLOW LAKE RD	E	0.96	Control	0.30	0	0	0	0	0	0	0	6	0	0	0	0.07	0	0	0	0	0			
5TH ST	HARLOW LAKE RD	E	0.96	Random	0.50	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	0	0	0			
HARLOW LAKE RD	SECTION LINE	E	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
HARLOW LAKE RD	SECTION LINE	E	1.00	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
SECTION LINE	CTH B	E	0.80	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
SECTION LINE	CTH B	E	0.80	Random	0.50	0	0	0	0	0	0	0	2	0	0	0	0.08	0	0	0	0	0			
CTH B	END WARRANTY	E	2.06	Control	0.30	0	0	0	0	0	0	0	8	0	0	0	0.07	0	0	0	0	0			
CTH B	END WARRANTY	E	2.06	Random	1.30	0	0	0	0	0	0	0	3	0	0	0	0.07	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0			
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0			

AC Warranty Report 2011

5W80093

Project ID: 8520-08-71

County: SAWYER

Highway: STH 77

General Location: Hollywood RD - Day Dam RD

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009						Warranty Termination Year: 2014																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')				
										Crack Severity			Crack Severity												
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3		0.25 in. In Depth			Any					
LEED IN (NO PDI S)	HOLLYWOOD RD	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0			
LEED IN (NO PDI S)	HOLLYWOOD RD	E	0.06			0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0			
HOLLYWOOD RD	TOWN RD	E	1.13	Control	0.30	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
HOLLYWOOD RD	TOWN RD	E	1.13	Random	0.60	0	0	0	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0			
TOWN RD	NAT FOREST RD 175	E	1.26	Control	0.30	0	0	0	0	0	0	0	2	1	0	0	0.08	0	0	0	0	0			
TOWN RD	NAT FOREST RD 175	E	1.26	Random	0.80	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0			
NAT FOREST RD 175	OLD HWY 77	E	1.07	Control	0.30	0	0	0	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0			
NAT FOREST RD 175	OLD HWY 77	E	1.07	Random	0.50	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0			
OLD HWY 77	OLD HWY 77	E	0.97	Control	0.30	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	369	0	0			
OLD HWY 77	OLD HWY 77	E	0.97	Random	0.60	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0			
OLD HWY 77	SECTION LINE	E	1.08	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.07	0	0	0	0	0			
OLD HWY 77	SECTION LINE	E	1.08	Random	0.70	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	0	0	0			
SECTION LINE	CHIPPEWA RIVER STR	E	1.56	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.06	0	0	0	0	0			
SECTION LINE	CHIPPEWA RIVER STR	E	1.56	Random	1.10	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0			
CHIPPEWA RIVER STR	SAWY/ASHL CO LN	E	1.04	Control	0.30	0	0	0	0	0	0	0	5	0	0	0	0.05	0	0	0	0	0			
CHIPPEWA RIVER STR	SAWY/ASHL CO LN	E	1.04	Random	0.80	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			
SAWY/ASHL CO LN	CTH M	E	1.72	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.05	0	0	0	0	0			
SAWY/ASHL CO LN	CTH M	E	1.72	Random	1.20	0	0	0	0	0	0	0	5	0	0	0	0.05	0	0	0	0	0			
CTH M (NO PDI S)	END WARRANTY	E	0.10			0	0	0	0	0	0	0	7	0	0	0	0.05	0	0	0	0	0			

AC Warranty Report 2011

5W80093

Project ID: 8520-08-71

County: SAWYER

Highway: STH 77

General Location: Hollywood RD - Day Dam RD

Construction Company: Monarch Paving Company

Construction Year:
2009

Warranty Termination Year:
2014

Construction Year: 2009										Warranty Termination Year: 2014																
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
CTH M (NO PDI S)	END WARRANTY	E	0.10			0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0.26	0	0	0	0	0					
END WARRANTY	LEED OUT (NO PDI S)	E	0.06			0	0	0	0	0	0	0	0	0	0	0.26	0	0	0	0	0					

AC Warranty Report 2011

5W80102

Project ID: 8150-16-71

County: BAYFIELD

Highway: STH 27

General Location: South Co. Line - West Co. Line

Construction Company: Northwoods Paving

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010						Warranty Termination Year: 2015																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LEAD IN NO PDI	SAWY/BAYF CO LN	N	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.28	0	0	0	0	0				
LEAD IN NO PDI	SAWY/BAYF CO LN	N	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.28	0	0	0	0	0				
SAWY/BAYF CO LN	SECTION LINE	N	0.97	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
SAWY/BAYF CO LN	SECTION LINE	N	0.97	Random	0.70	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
SECTION LINE	CAMP EATMORE RD	N	0.96	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
SECTION LINE	CAMP EATMORE RD	N	0.96	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
CAMP EATMORE RD	43RD RD	N	1.20	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
CAMP EATMORE RD	43RD RD	N	1.20	Random	0.50	0	0	0	0	0	0	0	1	0	0	0.06	0	0	0	0	0				
43RD RD	SECTION LINE	N	0.92	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
43RD RD	SECTION LINE	N	0.92	Random	0.70	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0				
SECTION LINE	SECTION LINE	N	1.03	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
SECTION LINE	SECTION LINE	N	1.03	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
SECTION LINE	DENVER RD	N	1.16	Control	0.20	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
SECTION LINE	DENVER RD	N	1.16	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
DENVER RD	LOWER LAKE RD	N	0.85	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
DENVER RD	LOWER LAKE RD	N	0.85	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
LOWER LAKE RD	SECTION LINE	N	1.05	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
LOWER LAKE RD	SECTION LINE	N	1.05	Random	0.70	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				
SECTION LINE	TWIN BAY RD	N	1.86	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0				

AC Warranty Report 2011

5W80102

Project ID: 8150-16-71

County: BAYFIELD

Highway: STH 27

General Location: South Co. Line - West Co. Line

Construction Company: Northwoods Paving

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010						Warranty Termination Year: 2015																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity													
1			2			3			1			2			3											
SECTION LINE						TWIN BAY RD		N	1.86	Random	1.20	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
TWIN BAY RD						LAKE RD		N	0.93	Control	0.30	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
TWIN BAY RD						LAKE RD		N	0.93	Random	0.60	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
LAKE RD						BONY LAKE RD		N	1.01	Control	0.30	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
LAKE RD						BONY LAKE RD		N	1.01	Random	0.80	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
BONY LAKE RD						IDLEWILD LAKE RD		N	0.98	Control	0.30	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
BONY LAKE RD						IDLEWILD LAKE RD		N	0.98	Random	0.50	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
IDLEWILD LAKE RD						BAYF/DOUG CO LN		N	1.29	Control	0.30	0	0	0	0	0	0	0	0.05	0	0	0	0	0		
IDLEWILD LAKE RD						BAYF/DOUG CO LN		N	1.29	Random	1.00	0	0	0	0	0	0	0	0.05	0	0	0	0	0		

AC Warranty Report 2011

5W80103 Project ID: 1610-42-71 County: ASHLAND Highway: STH 13

General Location: Butterworth RD - Northland College D Construction Company: Northwoods Paving

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010						Warranty Termination Year: 2015																				
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage
										Crack Severity			Crack Severity													
										1	2	3	1	2	3											
LEAD IN	BEG Warranty	N	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.31	0	0	0	0	0					
LEAD IN	BEG Warranty	N	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.31	0	0	0	0	0					
BEG Warranty	OLD AIRPORT RD	N	1.00	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
BEG Warranty	OLD AIRPORT RD	N	1.00	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
OLD AIRPORT RD	22ND ST E	N	1.22	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0					
OLD AIRPORT RD	22ND ST E	N	1.22	Random	0.90	0	0	0	0	0	0	0	1	0	0	0	0.05	0	0	0	0					
22ND ST E	End Warranty NO PDI	N	0.52	Control	0.30	0	0	0	0	0	0	0	1	0	0	0	0.05	0	0	0	0					
22ND ST E	End Warranty NO PDI	N	0.52	Random	0.40	0	0	179	0	124	0	0	14	1	0	0	0.05	0	0	0	0					
End Warranty NO PDI	LEAD OUT	N	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0					
End Warranty NO PDI	LEAD OUT	N	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0					

AC Warranty Report 2011

5W80104

Project ID: 8840-15-71

County: POLK

Highway: STH 87

General Location: Massachusetts ST - 270th AVE.

Construction Company: Monarch Paving Company

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																			
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching		Potholes Slippage			
										1000 lin ft			25/Seg							1% of Segment Length (5.28')	0.25 in. In Depth		Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment
										Crack Severity			Crack Severity												
										1	2	3	1	2	3										
LOUISIANA ST	Beg Warranty	N	0.28	Control	0.00	0	0	0	0	0	0	0	0	0	0	0.30	0	0	0	0	0				
LOUISIANA ST	Beg Warranty	N	0.28	Random	0.00	0	0	0	0	0	0	0	0	0	0	0.30	0	0	0	0	0				
Beg Warranty	HAMILTON ST	N	0.65	Control	0.30	0	0	0	0	94	0	0	0	0	0	0.04	0	0	0	0	0				
Beg Warranty	HAMILTON ST	N	0.65	Random	0.40	0	0	0	0	127	0	0	0	0	0	0.04	0	0	0	0	0				
HAMILTON ST	160TH AVE	N	1.04	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
HAMILTON ST	160TH AVE	N	1.04	Random	0.60	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
160TH AVE	TOWN RD	N	1.17	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
160TH AVE	TOWN RD	N	1.17	Random	0.70	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
TOWN RD	CTH I	N	1.13	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
TOWN RD	CTH I	N	1.13	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
CTH I	SECTION LINE	N	1.01	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
CTH I	SECTION LINE	N	1.01	Random	0.80	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0				
SECTION LINE	OTTER SLIDE AVE	N	0.97	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
SECTION LINE	OTTER SLIDE AVE	N	0.97	Random	0.60	0	0	0	0	32	0	0	0	0	0	0.03	0	0	0	0	0				
OTTER SLIDE AVE	210TH AVE	N	1.04	Control	0.30	0	0	0	0	56	0	0	0	0	0	0.03	0	0	0	0	0				
OTTER SLIDE AVE	210TH AVE	N	1.04	Random	0.90	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
210TH AVE	218TH AVE	N	0.75	Control	0.30	0	0	0	0	0	0	0	1	0	0	0.03	0	0	0	0	0				
210TH AVE	218TH AVE	N	0.75	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				
218TH AVE	CTH G	N	1.25	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0				

AC Warranty Report 2011

5W80104

Project ID: 8840-15-71

County: POLK

Highway: STH 87

General Location: Massachusetts ST - 270th AVE.

Construction Company: Monarch Paving Company

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																					
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Surface Raveling	Transverse Distortiohn	Patching	Potholes						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')	0.25 in. In Depth	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment	Slippage	Potholes
										Crack Severity			Crack Severity													Any	
										1	2	3	1	2	3												
218TH AVE	CTH G	N	1.25	Random	1.00	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0						
CTH G	CTH G	N	0.98	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0						
CTH G	CTH G	N	0.98	Random	0.50	0	0	0	0	42	0	0	0	0	0	0.04	0	0	0	0	0						
CTH G	CTH N	N	1.01	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0						
CTH G	CTH N	N	1.01	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0						
CTH N	250TH AVE	N	0.72	Control	0.30	0	0	0	0	0	0	0	1	0	0	0.04	0	0	0	0	0						
CTH N	250TH AVE	N	0.72	Random	0.50	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0						
250TH AVE	SECTION LINE	N	1.01	Control	0.30	0	0	0	0	159	0	0	0	0	0	0.04	0	0	0	0	0						
250TH AVE	SECTION LINE	N	1.01	Random	0.70	0	0	0	0	0	0	0	0	0	0	0.04	0	0	0	0	0						
SECTION LINE	270TH AVE	N	1.03	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0						
SECTION LINE	270TH AVE	N	1.03	Random	0.80	0	0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0						

AC Warranty Report 2011

5W80105

Project ID: 8170-08-61

County: SAWYER

Highway: STH 27

General Location: STH 40 - CTH C

Construction Company: Monarch Paving Company

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage		
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment							
										1000 lin ft			25/Seg								1% of Segment Length (5.28')						
										Crack Severity			Crack Severity														
1	2	3	1	2	3	1% of Segment Area (126.72 sf)			10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	0.25 in. In Depth			Any							
STH 40						Beg Warranty		N	0.06	Control	0.00	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
STH 40						Beg Warranty		N	0.06	Random	0.00	0	0	0	0	0	0	0	0.11	0	0	0	0	0			
Beg Warranty						ROCK CREEK STR		N	0.74	Control	0.30	0	0	0	0	0	0	4	0	0	0	0.04	0	0	0	0	
Beg Warranty						ROCK CREEK STR		N	0.74	Random	0.50	0	0	0	0	0	0	3	0	0	0	0.04	0	0	0	0	
ROCK CREEK STR						SECTION LINE		N	0.85	Control	0.30	0	0	0	0	0	13	0	0	3	0	0	0	0.04	0	0	0
ROCK CREEK STR						SECTION LINE		N	0.85	Random	0.70	0	0	0	0	0	0	7	0	0	0	0.04	0	0	0	0	
SECTION LINE						TN RADIS./COUDE.		N	1.14	Control	0.30	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	
SECTION LINE						TN RADIS./COUDE.		N	1.14	Random	1.00	0	0	0	0	0	0	2	0	0	0	0.05	0	0	0	0	
TN RADIS./COUDE.						BEAVER BROOK RD		N	1.15	Control	0.30	0	0	0	0	0	0	1	0	0	0	0.05	0	0	0	0	
TN RADIS./COUDE.						BEAVER BROOK RD		N	1.15	Random	0.40	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	
BEAVER BROOK RD						CTH CC		N	1.04	Control	0.30	0	0	0	0	0	0	11	0	0	0	0.05	0	0	0	0	
BEAVER BROOK RD						CTH CC		N	1.04	Random	0.80	0	0	0	0	0	0	4	0	0	0	0.05	0	0	0	0	
CTH CC						ATHERTON RD		N	1.30	Control	0.30	0	0	0	0	0	0	3	0	0	0	0.05	0	0	0	0	
CTH CC						ATHERTON RD		N	1.30	Random	1.10	0	0	0	0	0	0	4	0	0	0	0.05	0	0	0	0	
ATHERTON RD						CTH C		N	1.19	Control	0.30	0	0	0	0	0	0	5	0	0	0	0.05	0	0	0	0	
ATHERTON RD						CTH C		N	1.19	Random	0.90	0	0	0	0	0	0	4	0	0	0	0.05	0	0	0	0	
CTH C						RIVER RD		N	1.63	Control	0.30	0	0	0	0	0	0	1	0	0	0	0.04	0	0	0	0	
CTH C						RIVER RD		N	1.63	Random	0.60	0	0	0	0	0	0	5	0	0	0	0.04	0	0	0	0	
RIVER RD						RIGHT OF WAY RD		N	1.13	Control	0.30	0	0	0	0	0	0	9	0	0	0	0.04	0	0	0	0	

AC Warranty Report 2011

5W80105

Project ID: 8170-08-61

County: SAWYER

Highway: STH 27

General Location: STH 40 - CTH C

Construction Company: Monarch Paving Company

Construction Year:
2010

Warranty Termination Year:
2013

Construction Year: 2010						Warranty Termination Year: 2013																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment					
										1000 lin ft			25/Seg								1% of Segment Length (5.28')				
										Crack Severity			Crack Severity												
1	2	3	1	2	3	1% of the Segment Area (126.72 sf)			10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3	0.25 in. In Depth	Any							
RIVER RD						RIGHT OF WAY RD		N	1.13	Random	0.70	0	0	0	0	0	0	0	0.04	0	0	0	0		
RIGHT OF WAY RD						COTEY RD		N	0.67	Control	0.30	0	0	0	0	0	0	0	0.04	0	0	0	0		
RIGHT OF WAY RD						COTEY RD		N	0.67	Random	0.40	0	0	0	0	6	0	0	0.04	0	0	0	0		
COTEY RD						TN COUD./SAND LK		N	0.83	Control	0.30	0	0	0	0	0	5	0	0	0.04	0	0	0	0	
COTEY RD						TN COUD./SAND LK		N	0.83	Random	0.60	0	0	0	0	0	3	0	0	0.04	0	0	0	0	
TN COUD./SAND LK						BILLY BOY RD		N	0.82	Control	0.30	0	0	0	0	0	4	0	0	0.04	0	0	0	0	
TN COUD./SAND LK						BILLY BOY RD		N	0.82	Random	0.50	0	0	0	0	7	0	0	0.04	0	0	0	0	0	
BILLY BOY RD						BILLY BOY RD		N	1.17	Control	0.30	0	0	0	0	0	8	0	0	0.04	0	0	0	0	
BILLY BOY RD						BILLY BOY RD		N	1.17	Random	0.90	0	0	0	0	0	7	0	0	0.04	0	0	0	0	
BILLY BOY RD						MAIDEN LA		N	1.43	Control	0.30	0	0	0	0	0	5	0	0	0.04	0	0	0	0	
BILLY BOY RD						MAIDEN LA		N	1.43	Random	1.20	0	0	0	0	0	7	1	0	0.04	0	0	0	0	
MAIDEN LA						ROBIN LA		N	0.84	Control	0.30	0	0	0	0	0	7	0	0	0.04	0	0	0	0	
MAIDEN LA						ROBIN LA		N	0.84	Random	0.40	0	0	0	0	0	4	0	0	0.04	0	0	0	0	
ROBIN LA						CTH E		N	0.53	Control	0.30	0	0	0	0	0	10	0	0	0.04	0	0	0	0	
ROBIN LA						CTH E		N	0.53	Random	0.40	0	0	0	0	0	6	0	0	0.04	0	0	0	0	
CTH E						BOYLAN RD		N	1.63	Control	0.30	0	0	0	0	0	5	0	0	0.04	0	0	0	0	
CTH E						BOYLAN RD		N	1.63	Random	1.20	0	0	0	0	0	11	0	0	0.04	0	0	0	0	
BOYLAN RD						LEAD OUT NO PDI		N	0.20	Control	0.00	0	0	0	0	0	0	0	0	0.07	0	0	0	0	
BOYLAN RD						LEAD OUT NO PDI		N	0.20	Random	0.00	0	0	0	0	0	0	0	0	0.07	0	0	0	0	

AC Warranty Report 2011

5W80106 Project ID: 8170-01-62 County: SAWYER Highway: STH 70

General Location: 0.40 Miles W of CTH GG - Dog Patch R Construction Company: Monarch Paving Company

Construction Year:
2010

Warranty Termination Year:
2015

Construction Year: 2010						Warranty Termination Year: 2015																Surface Raveling	Transverse Distortiohn	Patching	Potholes Slippage	
From Feature	To Feature	Dir	Sect Len	Test Segment	Dist to Seg	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiohn	Rutting	Slight 3 or more segregated areas per segment 30 sq ft or more	1% of Segment Length (5.28')	150 lineal feet of patching per segment						
										1000 lin ft			25/Seg								1% of Segment Length (5.28')					
										Crack Severity			Crack Severity			0.25 in. In Depth							Any			
						1% of the Segment Area (126.72 sf)		10% of Segment Length (52.8')	20% of Segment Length (105.6')	1	2	3	1	2	3											
LUDS LA	Beg Warranty	E	0.19	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
LUDS LA	Beg Warranty	E	0.19	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0				
Beg Warranty	CTH M	E	0.88	Control	0.30	0	0	0	0	0	0	0	5	1	0	0	0.05	0	0	0	0	0				
Beg Warranty	CTH M	E	0.88	Random	0.60	0	0	0	0	0	0	0	5	0	0	0	0.05	0	0	0	0	0				
CTH M	HATHAWAY RD	E	1.03	Control	0.30	0	0	0	0	0	0	0	6	0	0	0	0.05	0	0	0	0	0				
CTH M	HATHAWAY RD	E	1.03	Random	0.40	0	0	0	0	0	0	0	5	0	0	0	0.05	0	0	0	0	0				
HATHAWAY RD	HOFFMAN RD	E	0.50	Control	0.30	0	0	0	0	193	102	0	11	1	0	0	0.06	0	0	0	0	0				
HATHAWAY RD	HOFFMAN RD	E	0.50	Random	0.20	0	0	0	0	155	0	0	14	1	0	0	0.06	0	0	0	0	0				
HOFFMAN RD	NAT FOREST RD 162	E	1.72	Control	0.30	0	0	0	0	266	0	0	10	0	0	0	0.06	0	0	0	0	0				
HOFFMAN RD	NAT FOREST RD 162	E	1.72	Random	1.20	0	0	0	0	154	0	0	10	0	0	0	0.06	0	0	0	0	0				
NAT FOREST RD 162	CTH EE	E	1.68	Control	0.30	0	0	0	0	0	0	0	7	0	0	0	0.06	0	0	0	0	0				
NAT FOREST RD 162	CTH EE	E	1.68	Random	0.90	0	0	155	0	0	132	0	11	1	0	0	0.06	0	0	0	0	0				
CTH EE	TOWN RD 78	E	1.41	Control	0.30	0	0	0	0	272	0	0	15	2	0	0	0.05	0	0	0	0	0				
CTH EE	TOWN RD 78	E	1.41	Random	0.70	0	0	0	0	0	0	0	10	1	0	0	0.05	0	0	0	0	0				
TOWN RD 78	END WARRANTY	E	1.15	Control	0.30	0	0	0	0	0	0	0	7	2	0	0	0.06	0	0	0	0	0				
TOWN RD 78	END WARRANTY	E	1.15	Random	0.50	0	0	0	0	0	0	0	7	1	0	0	0.06	0	0	0	0	0				
END WARRANTY	LEAD OUT	E	0.20	Control	0.00	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				
END WARRANTY	LEAD OUT	E	0.20	Random	0.00	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0				

[illegible]

[illegible]

[illegible][illegible]

Retro Fit Warranty Report 2011

Highway: USH 18

Project ID: 1200-02-73

1W10084

Construction Year:

Region: South West

2009

County: IOWA

General Location: CTH Y - Townhall RD

Warranty Termination Year:

2012

Distressed Joints within the Dowell Bar Slots

Distressed Joints within the Dowell Bar Slots
Cracking of the Concrete Pavement
Between the Dowell Slots or Across the Pavement
(Diagonal Crackiing)

Loss of Surface and Concrete Patch
Material within Dowell Slot

Debonding of the Concrete Patch with the Existing Concrete on any Surface of the Slot

Break-up or Dislodgement of
the Concrete Patch Material
within the Slot

Driving Lane

Passing Lane	
--------------	--

Driving Lane

Passing Lane

The

E 3101

[illegible]

From Feature	To Feature	Dir	Len	Segment	Seg	Sev 1	Sev 2	Sev 1	Sev 2	Driving Lane	Passing Lane	Sev 1	Sev 2	Sev 1	Sev 2	Driving Lane	Passing Lane	Driving Lane	Passing Lane
MD VIEW RD	VA/DANE CO LN (NO PD	E	1.27	Random	0.50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 92 STR	CTH ID OH	E	0.99	Control	0.30	0	0	0	0	0	2	0	0	0	0	0	0	0	0
STH 92 STR	CTH ID OH	E	0.99	Random	0.50	0	0	0	0	0	0	0	0	4	0	0	0	0	0

Sequence Name	Sequence Number	Survey Direction	MP Distance Miles	Line	From RP	To RP	BMP	BMP	Length FT	Placement	Severity	Survey	Distance To Survey Miles	MPF	Unit	Condition
0_SW000001_1	108950	E	0.44	1	REG WARRANTY	CTH D STR	300.0021	464.0843	540	Reinote		Control	0.1			Section
							308.1052	308.1052			1					Joint, Marker
							307.889	307.889								Joint, Marker
							307.8862	307.8862								Joint, Marker
							307.8844	307.8844								Joint, Marker
							308.3007	308.3007								Joint, Marker
							308.3217	308.3217								Joint, Marker
							311.6214	311.6214			1					Joint, Marker
							318.6026	318.6026			1					Joint, Marker
							321.9256	321.9256			1					Joint, Marker
							327.8053	327.8053			1					Joint, Marker
							335.1942	335.1942			1					Joint, Marker
							335.8709	335.8709			1					Joint, Marker
							335.5846	335.5846			1					Joint, Marker
							344.0328	344.0328			1					Joint, Marker
							344.3271	344.3271			1					Joint, Marker
							352.6207	352.6207			1					Joint, Marker
							363.839	363.839			1					Joint, Marker
							358.1276	358.1276			1					Joint, Marker
							343.5205	343.5205			1					Joint, Marker
							327.9549	327.9549			1					Joint, Marker
							372.1725	372.1725			1					Joint, Marker
							377.9422	377.9422			1					Joint, Marker
							383.7753	383.7753			1					Joint, Marker
							388.0849	388.0849			1					Joint, Marker
							395.1383	395.1383			1					Joint, Marker
							403.1307	403.1307			1					Joint, Marker
							408.7072	408.7072			1					Joint, Marker
							414.4823	414.4823			1					Joint, Marker
							420.1855	420.1855			1					Joint, Marker
							425.8737	425.8737			1					Joint, Marker
							431.4891	431.4891			1					Joint, Marker
							440.5122	440.5122			1					Joint, Marker
							448.6843	448.6843			1					Joint, Marker
							453.8911	453.8911			1					Joint, Marker
							456.9311	456.9311			1					Joint, Marker
							453.4187	453.4187			1					Joint, Marker
							464.2364	464.2364			4					Crack, Fill
							466.88	631.472	540	Reinote		Random	0.2			Section
							470.6768	470.6768			1					Joint, Marker
							476.3613	476.3613			1					Joint, Marker
							482.0227	482.0227			1					Joint, Marker
							482.1581	482.1581			1					Joint, Marker
							495.5839	495.5839			1					Joint, Marker
							495.2936	495.2936			1					Joint, Marker
							506.7011	506.7011			1					Joint, Marker
							510.0947	510.0947			1					Joint, Marker
							510.2548	510.2548			1					Joint, Marker
							510.2523	510.2523			1					Joint, Marker
							510.3962	510.3962			1					Joint, Marker
							511.7254	511.7254			1					Joint, Marker
							521.762	521.762			1					Joint, Marker
							521.201	521.201			1					Joint, Marker
							521.466	521.466			1					Joint, Marker
							518.138	518.138			1					Joint, Marker
							513.87	513.87			1					Joint, Marker
							549.6761	549.6761			1					Joint, Marker
							551.3606	551.3606			1					Joint, Marker
							560.8768	560.8768			1					Joint, Marker
							566.4878	566.4878			1					Joint, Marker
							572.0814	572.0814			1					Joint, Marker
							589.7696	589.7696			1					Joint, Marker
							605.0462	605.0462			1					Joint, Marker
							630.7421	630.7421			1					Joint, Marker
							631.1255	631.1255			4					Crack, Fill
0_SW000006/1_1	108940	E	1.66	1	CTH OSTR	SECTION LINE	1132.5891	1488.1811	540	Reinote		Control	0.3			Section
							1132.6511	1132.6511			1					Joint, Marker
							1136.9198	1136.9198			1					Joint, Marker
							1137.1907	1137.1907			1					Joint, Marker
							1138.745	1138.745			1					Joint, Marker
							1144.4474	1144.4474			1					Joint, Marker
							1150.0023	1150.0023			1					Joint, Marker
							1164.8264	1164.8264			1					Joint, Marker
							1166.1508	1166.1508			1					Joint, Marker
							1166.1419	1166.1419			1					Joint, Marker
							1166.1597	1166.1597			1					Joint, Marker
							1166.258	1166.258			1					Joint, Marker
							1166.2316	1166.2316			1					Joint, Marker
							1166.1915	1166.1915			1					Joint, Marker
							1166.648	1166.648			1					Joint, Marker
							1166.4849	1166.4849			1					Joint, Marker
							1177.4688	1177.4688			1					Joint, Marker
							1183.3977	1183.3977			1					Joint, Marker
							1189.2095	1189.2095			1					Joint, Marker
							1194.7664	1194.7664			1					Joint, Marker
							1199.1511	1199.1511			1					Joint, Marker
							1199.685	1199.685			1					Joint, Marker
							1411.5844	1411.5844			1					Joint, Marker
							1413.8743	1413.8743			1					Joint, Marker
							1417.1184	1417.1184			1					Joint, Marker
							1422.5704	1422.5704			1					Joint, Marker
							1428.1793	1428.1793			1					Joint, Marker
							1450.0538	1450.0538			1					Joint, Marker
							1449.6887	1449.6887			1					Joint, Marker
							1456.768	1456.768			1					Joint, Marker
							1461.8927	1461.8927			1					Joint, Marker
							1467.38	1467.38			1					Joint, Marker
							1472.9327	1472.9327			1					Joint, Marker
							1479.5069	1479.5069			1					Joint, Marker
							1484.5079	1484.5079			1					Joint, Marker
							1485.602	1485.602			4					Crack, Fill
							2013.6275	2017.6293	540	Reinote		Random	1.3			Section
							2034.6084	2034.6084			1					Joint, Marker
							2040.3295	2040.3295			1					Joint, Marker
							2045.9196	2045.9196			1					Joint, Marker
							2051.3453	2051.3453			1					Joint, Marker
							2056.8088	2056.8088			1					Joint, Marker
							2062.6274	2062.6274			1					Joint, Marker
							2068.2283	2068.2283			1					Joint, Marker
							2073.6782	2073.6782			1					Joint, Marker
							2079.5395	2079.5395			1					Joint, Marker
							2079.2029	2079.2029			1					Joint, Marker
							2084.9541	2084.9541			1					Joint, Marker
							2090.6191	2090.6191			1					Joint, Marker
							2096.0138	2096.0138			1					Joint, Marker
							3001.6497	3001.6497			1					Joint, Marker
							3007.2888	3007.2888			1					Joint, Marker
							3012.6638	3012.6638			1					Joint, Marker
							3018.5132	3018.5132			1					Joint, Marker
							3024.652	3024.652			1					Joint, Marker
							3029.7076	3029.7076			1					Joint, Marker
							3035.6811	3035.6811			1					Joint, Marker
							3040.6936	3040.6936			1					Joint, Marker
							3046.2557	3046.2557			1					Joint, Marker
							3052.0422	3052.0422			1					Joint, Marker
							3057.6064	3057.6064			1					

Station Name	Sequence Number	Survey Distance	Distance Miles	Line	From BP	To BP	EMP	EMP	Length FT	Parameter	Severity	Survey	Distance to Survey Miles	Condition	
G_SWD0003_E	10890	E	1.64	3	REG WARRANTY	CTH O STR	286.1374	462.7098						Joint_Marker	
							299.4569	299.4569		S40	Retrofit			Joint_Marker	
							305.3068	305.3068						Joint_Marker	
							310.0825	310.0825						Joint_Marker	
							316.8023	316.8023					0.1	Joint_Marker	
							322.272	322.272						Joint_Marker	
							327.1595	327.1595						Joint_Marker	
							332.5164	332.5164						Joint_Marker	
							337.9525	337.9525						Joint_Marker	
							344.0315	344.0315						Joint_Marker	
							349.5544	349.5544						Joint_Marker	
							353.8167	353.8167						Joint_Marker	
							363.0344	363.0344						Joint_Marker	
							366.5191	366.5191						Joint_Marker	
							371.9625	371.9625						Joint_Marker	
							376.0065	376.0065						Joint_Marker	
							382.1906	382.1906						Joint_Marker	
							389.1311	389.1311						Joint_Marker	
							394.8337	394.8337						Joint_Marker	
							398.8609	398.8609						Joint_Marker	
							406.1773	406.1773						Joint_Marker	
							411.2873	411.2873						Joint_Marker	
							416.5185	416.5185						Joint_Marker	
							422.5878	422.5878						Joint_Marker	
							428.2383	428.2383						Joint_Marker	
							433.6623	433.6623						Joint_Marker	
							439.4998	439.4998						Joint_Marker	
							445.5432	445.5432						Joint_Marker	
							449.6958	449.6958						Joint_Marker	
							456.6569	456.6569						Joint_Marker	
							463.81	463.81						Joint_Marker	
							462.3976	432.3956	558	Retrofit		Random	0.2	Section	
							462.3524	462.3524						Crack_Fill	
							467.3388	467.3388						Joint_Marker	
							471.9911	471.9911						Joint_Marker	
							476.5244	476.5244						Joint_Marker	
							484.1939	484.1939						Joint_Marker	
							489.9239	489.9239						Joint_Marker	
							494.8802	494.8802						Joint_Marker	
							501.0336	501.0336						Joint_Marker	
							507.0044	507.0044						Joint_Marker	
							512.3216	512.3216						Joint_Marker	
							518.0225	518.0225						Joint_Marker	
							523.3566	523.3566						Joint_Marker	
							528.9926	528.9926						Joint_Marker	
							534.34	534.34						Joint_Marker	
							545.5892	545.5892						Joint_Marker	
							545.7527	545.7527						Joint_Marker	
							551.3414	551.3414						Joint_Marker	
							557.119	557.119						Joint_Marker	
562.7374	562.7374						Joint_Marker								
568.2637	568.2637						Joint_Marker								
573.8385	573.8385						Joint_Marker								
579.3924	579.3924						Joint_Marker								
584.4285	584.4285						Joint_Marker								
594.8134	594.8134						Joint_Marker								
605.4882	605.4882						Joint_Marker								
612.4629	612.4629						Joint_Marker								
618.7778	618.7778						Joint_Marker								
625.7546	625.7546						Joint_Marker								
632.1785	632.1785						Joint_Marker								
632.5693	632.5693						Crack_Fill								
G_SWD0003_E	10890	E	1.66	3	CTH O STR	SECTION LINE	1386.5638	1502.1558	540	Retrofit			Control	0.3	Section
							1386.5638	1386.5638					1	Joint_Marker	
							1343.9422	1343.9422					1	Joint_Marker	
							1340.6457	1340.6457					1	Joint_Marker	
							1355.1793	1355.1793					1	Joint_Marker	
							1359.955	1359.955					1	Joint_Marker	
							1364.4303	1364.4303					1	Joint_Marker	
							1371.6285	1371.6285					1	Joint_Marker	
							1376.3659	1376.3659					1	Joint_Marker	
							1382.6541	1382.6541					1	Joint_Marker	
							1388.4378	1388.4378					1	Joint_Marker	
							1394.2323	1394.2323					1	Joint_Marker	
							1399.8808	1399.8808					1	Joint_Marker	
							1404.7093	1404.7093					1	Joint_Marker	
							1411.1055	1411.1055					1	Joint_Marker	
							1416.6789	1416.6789					1	Joint_Marker	
							1422.207	1422.207					1	Joint_Marker	
							1427.718	1427.718					1	Joint_Marker	
							1431.2626	1431.2626					1	Joint_Marker	
							1438.3026	1438.3026					1	Joint_Marker	
							1443.5429	1443.5429					1	Joint_Marker	
							1448.9676	1448.9676					1	Joint_Marker	
							1455.0874	1455.0874					1	Joint_Marker	
							1461.8314	1461.8314					1	Joint_Marker	
							1466.9034	1466.9034					1	Joint_Marker	
							1472.3992	1472.3992					1	Joint_Marker	
							1477.9475	1477.9475					1	Joint_Marker	
							1481.4335	1481.4335					1	Joint_Marker	
							1489.5136	1489.5136					1	Joint_Marker	
							1493.7468	1493.7468					1	Joint_Marker	
							1500.4128	1500.4128					1	Joint_Marker	
							1500.7962	1500.7962					4	Crack_Fill	
							2597.3727	2511.3647	540	Retrofit		Random	1.3	Section	
							2594.2424	2594.2424						Joint_Marker	
							2593.6298	2593.6298						Joint_Marker	
							2599.3528	2599.3528						Joint_Marker	
							2594.4796	2594.4796						Joint_Marker	
							2570.4839	2570.4839						Joint_Marker	
							2575.9945	2575.9945						Joint_Marker	
							2581.6108	2581.6108						Joint_Marker	
							2581.5393	2581.5393						Joint_Marker	
							2587.7438	2587.7438						Joint_Marker	
							2592.0918	2592.0918						Joint_Marker	
							2598.2755	2598.2755						Joint_Marker	
							3003.8779	3003.8779						Joint_Marker	
							3009.5379	3009.5379						Joint_Marker	
							3014.9444	3014.9444						Joint_Marker	
							3020.7261	3020.7261						Joint_Marker	
							3026.2617	3026.2617						Joint_Marker	
							3031.8822	3031.8822						Joint_Marker	
3037.8576	3037.8576						Joint_Marker								
3042.8776	3042.8776						Joint_Marker								
3048.4095	3048.4095						Joint_Marker								
3054.1317	3054.1317						Joint_Marker								
3059.784	3059.784						Joint_Marker								
3065.2068	3065.2068						Joint_Marker								
3071.052	3071.052						Joint_Marker								
3071.0333	3071.0333						Joint_Marker								
3070.7714	3070.7714						Joint_Marker								
3076.5821	3076.5821						Joint_Marker								
3080.1582	3080.1582						Joint_Marker								
3087.7048	3087.7048						Joint_Marker								
3093.4407	3093.4407						Joint_Marker								
3093.1802	3093.1802						Joint_Marker								
3098.8311	3098.8311						Joint_Marker								
3104.5188	3104.5188						Joint_Marker								
3099.6765	3099.6765						Joint_Marker								
3111.2591	3111.2591						Crack_Fill								

