MEMO_____State of Wisconsin

Date: Aug 9, 2010

To: Robert Arndorfer

CC: Bill Duckert

From: Michael J Bormett
Pavement Evaluation Specialist - Adv

Subject: Pavement Warranty Report for 2010

Attached is the final 2010 Warranty report for all AC, PCC and Dowel Bar Retrofit warranty projects in the state. Through 2010, Wisconsin DOT has administered a total of 118 AC warranty projects, 8 PCC warranty projects and 5 Dowel Bar Retrofit (DBR) warranty projects. 21 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 2010) 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.

In the North West Region there are two closeout projects that had a 100% Survey done on them and the information was forward to the North West Region. These projects are not addressed in this Report. The projects are.

STH 40 AC Warranty Project No. 8590-21-71 Becky Cr. – N County Line

STH 98 AC Warranty Project No. 7040-03-73 CTH K – Clark Co. Line

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 2005. These charts have not been updated for 2010 new construction. We will chart this data in an amended 2010 report or in the preliminary 2011 report.

Project No. 1016-00-60 IH 90/94 was not collected this year due to construction in the area.

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.

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.

DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
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.
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.

DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
	>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.
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.

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.

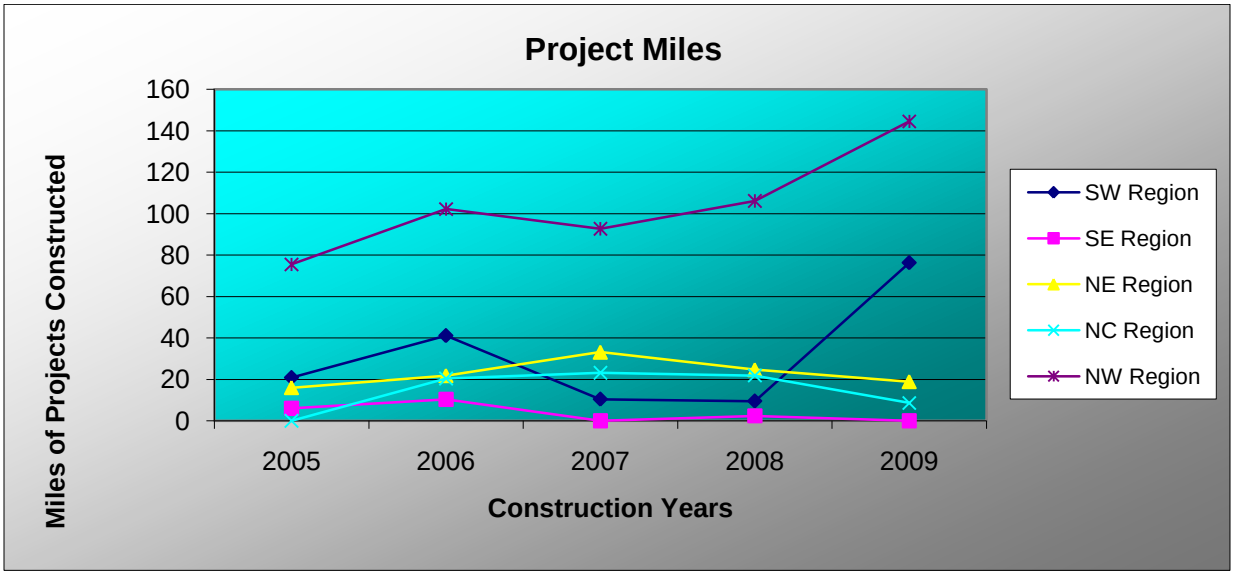
DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
		If distress is greater than four inches, repair pavement with a six-foot full-lane width full depth repair or partial depth repair of affected area, or alternative method as approved by the CRT. If distress is less than 2 feet in length and is adjacent 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 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).	If distress is less than four inches in width, clean and remove debris from 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 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.

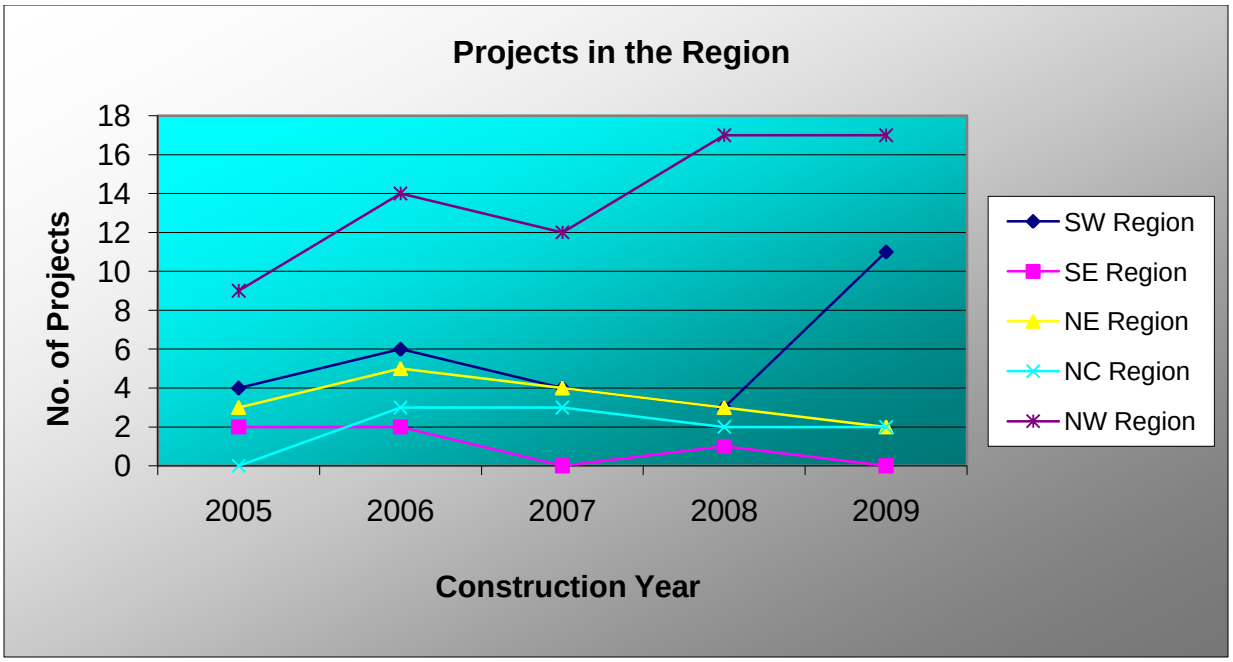
DISTRESS TYPE	THRESHOLD LEVELS	REMEDIAL ACTION
	If distress is less than 1 inch and greater than 10% of the surface area is affected, or distress is greater than 1 inch in depth, regardless of the percentage of surface area affected.	
Patching	No distressed patches. Any patch present must be in good 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.

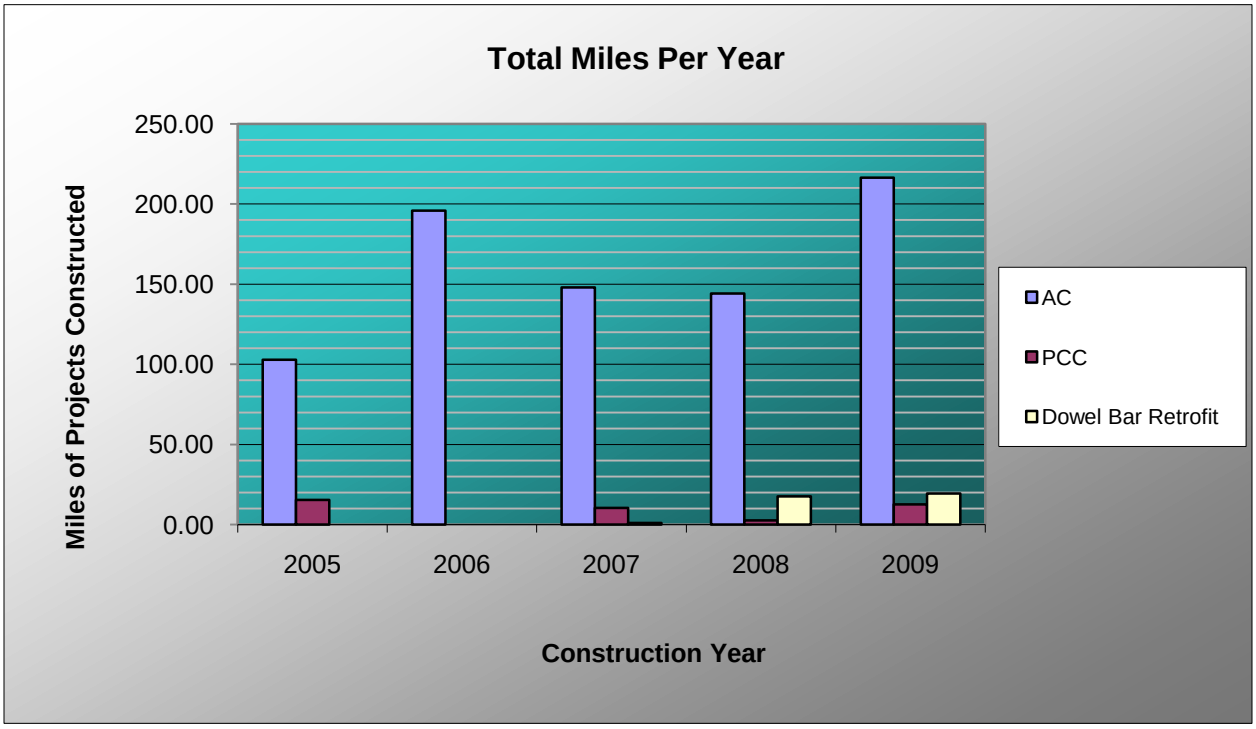
Distress Types and Threshold Levels for DOWEL BAR RETROFIT.

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	Surface treatment as approved by the engineer. Remove and replace retrofit dowel bar

Distress Type	Threshold Level	Remedial Action
	mile	
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




Projects in the Region
No. of Projects
18
16
14
12
10
8
6
4
2
0
2005
2006
2007
2008
2009
Construction Year
SW Region
SE Region
NE Region
NC Region
NW Region


Total Miles Per Year
Miles of Projects Constructed
250.00
200.00
150.00
100.00
50.00
0.00
2005
2006
2007
2008
2009
Construction Year
AC
PCC
Dowel Bar Retrofit

Projects exceeding Threshold values

Project ID	Survey Dir	C_R_O	Hwy	Location	Contractor	ConYR	ClsYR	Pvt	Surface Abbrev	File_ID	Rpt_YR	Alligator	Block Crack	Edge Raveling	Transverse Cracking	Rut	From Feature	To Feature	PIF Length
1191-09-75	N	Random	USH 53	STH 64 - NORTH CO LINE	Monarch Paving	2005	2010	Asphaltic Concrete	A	5W60054	2010		164.62	527.09		0.14	SECTION 19&18	PLEASANT VIEW DR STR	1.00
1500-24-71	E	Random	USH 10	EAST CORP. LIMITS (Brillion) - CTH W (Reedsville)	B.R. Amon and Sons	2006	2011	Asphaltic Concrete	A	3W30061	2010			189.20		0.10	HICKORY HILLS RD	MAPLE ROCK RD	1.06
1600-27-60	N	Random	USH 45	WALL ST - RAILROAD ST	Northeast Asphalt	2006	2010	Asphaltic Concrete	A	4W70053	2010		355.61			0.16	STH 70	END WARRANTY	0.50
5190-06-73	E	Control	STH 60	CTH T - STH 80	Hoffman Construction	2005	2010	Asphaltic Concrete	A	1W50057	2010			63.74		0.15	TN OF EAGLE	EAGLE CAVE RD	0.96
		Random										320.81				0.15	TN OF EAGLE	EAGLE CAVE RD	0.96
		Random												69.34		0.12	EAGLE CAVE RD	CTH E INT	1.74
		Control												84.60		0.12	CTH E INT	STH 193N INT	1.44
		Control										408.81			32	0.12	STH 193N INT	SAND LA INT	0.53
		Random										551.94				0.12	STH 193N INT	SAND LA INT	0.53
8820-10-71	E	Control	STH 48	FROM STH 35 N 10.67 MI - CTH E	Monarch Paving	2005	2010	Asphaltic Concrete	A	5W80052	2010			128.91		0.09	BEGIN WARRANTY	N. LAKE ST INT	1.01
9040-05-70	S	Random	STH 17	USH 8 - BIRCHWOOD DR	Hoffman Construction	2004	2011	Asphaltic Concrete	A	4W70052	2010			88.31		0.12	BEGIN WARRANTY	CTH C/TIMBER DR	1.04

PCC Warranty Report 2010

Region: North East

Project ID: 1154-01-71 **Highway: USH 41**

County: OCONTO

Contractor: Michels Corporation

General Location: OCONTO - PESHTIGO

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
LEED IN	FROG POND SCHOOL RD	N	0.10	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	FROG POND SCHOOL RD	N	0.10	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG POND SCHOOL RD	SECTION LINE	N	1.00	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG POND SCHOOL RD	SECTION LINE	N	1.00	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	STH 22 STR	N	0.88	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	STH 22 STR	N	0.88	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 22 STR	VAN HECKE AVE(NO ACC)	N	0.79	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 22 STR	VAN HECKE AVE(NO ACC)	N	0.79	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
VAN HECKE AVE(NO ACC)	S. RANGELINE RD STR	N	0.58	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
VAN HECKE AVE(NO ACC)	S. RANGELINE RD STR	N	0.58	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
S. RANGELINE RD STR	OLD 15 RD(NO ACC)	N	1.69	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
S. RANGELINE RD STR	OLD 15 RD(NO ACC)	N	1.69	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
OLD 15 RD(NO ACC)	CTH A	N	0.99	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
OLD 15 RD(NO ACC)	CTH A	N	0.99	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH A	WOODVIEW RD	N	1.36	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH A	WOODVIEW RD	N	1.36	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
WOODVIEW RD	LA FORTUNE LA	N	1.19	Control	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1154-01-71 **Highway: USH 41**

County: OCONTO

Contractor: Michels Corporation

General Location: OCONTO - PESHTIGO

Construction Year:
2008

Warranty Termination Year:
2013

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WOODVIEW RD	LA FORTUNE LA	N	1.19	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
LA FORTUNE LA	COUNTY LINE RD	N	0.95	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LA FORTUNE LA	COUNTY LINE RD	N	0.95	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTY LINE RD	FIFRICK LANE	N	1.71	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTY LINE RD	FIFRICK LANE	N	1.71	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
FIFRICK LANE	SCHROEDER LANE	N	1.65	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
FIFRICK LANE	SCHROEDER LANE	N	1.65	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
SCHROEDER LANE	KASAL RD	N	1.83	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
SCHROEDER LANE	KASAL RD	N	1.83	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
KASAL RD	CTH Y STR	N	1.30	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
KASAL RD	CTH Y STR	N	1.30	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH Y STR	CN RR STR	N	0.85	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH Y STR	CN RR STR	N	0.85	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CN RR STR	PESHTIGO RIVER STR	N	0.89	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CN RR STR	PESHTIGO RIVER STR	N	0.89	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
PESHTIGO RIVER STR	SCHACHT RD STR	N	2.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
PESHTIGO RIVER STR	SCHACHT RD STR	N	2.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1154-01-71 **Highway: USH 41**

County: OCONTO

Contractor: Michels Corporation

General Location: OCONTO - PESHTIGO

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From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
SCHACHT RD STR	END OF NEW PCC	N	0.69	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
SCHACHT RD STR	END OF NEW PCC	N	0.69	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
END OF NEW PCC	LEED OUT	N	0.10	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
END OF NEW PCC	LEED OUT	N	0.10	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED OUT	END OF NEW PCC	S	0.10	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED OUT	END OF NEW PCC	S	0.10	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
END OF NEW PCC	SCHACHT RD STR	S	0.69	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
END OF NEW PCC	SCHACHT RD STR	S	0.69	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
SCHACHT RD STR	PESHTIGO RIVER STR	S	2.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
SCHACHT RD STR	PESHTIGO RIVER STR	S	2.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
PESHTIGO RIVER STR	CN RR STR	S	0.89	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
PESHTIGO RIVER STR	CN RR STR	S	0.89	Random	0	0	0	0	0	0	0	0	0	0	1	0	0
CN RR STR	CTH Y STR	S	0.85	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CN RR STR	CTH Y STR	S	0.85	Random	0	0	0	0	1	0	0	0	0	0	0	0	0
CTH Y STR	KASAL RD	S	1.30	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH Y STR	KASAL RD	S	1.30	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
KASAL RD	SCHROEDER LANE	S	1.83	Control	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1154-01-71 **Highway: USH 41**

County: OCONTO

Contractor: Michels Corporation

General Location: OCONTO - PESHTIGO

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
KASAL RD	SCHROEDER LANE	S	1.83	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
SCHROEDER LANE	FIFRICK LANE	S	1.65	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
SCHROEDER LANE	FIFRICK LANE	S	1.65	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
FIFRICK LANE	COUNTY LINE RD	S	1.71	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
FIFRICK LANE	COUNTY LINE RD	S	1.71	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTY LINE RD	LA FORTUNE LA	S	0.95	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTY LINE RD	LA FORTUNE LA	S	0.95	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
LA FORTUNE LA	WOODVIEW RD	S	1.19	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LA FORTUNE LA	WOODVIEW RD	S	1.19	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
WOODVIEW RD	CTH A	S	1.36	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
WOODVIEW RD	CTH A	S	1.36	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH A	OLD 15 RD(NO ACC)	S	0.99	Control	0	0	0	0	0	0	0	0	0	0	2	0	0
CTH A	OLD 15 RD(NO ACC)	S	0.99	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
OLD 15 RD(NO ACC)	S. RANGELINE RD STR	S	1.69	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
OLD 15 RD(NO ACC)	S. RANGELINE RD STR	S	1.69	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
S. RANGELINE RD STR	VAN HECKE AVE(NO ACC)	S	0.58	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
S. RANGELINE RD STR	VAN HECKE AVE(NO ACC)	S	0.58	Random	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1154-01-71 **Highway: USH 41**

County: OCONTO

Contractor: Michels Corporation

General Location: OCONTO - PESHTIGO

Construction Year:
2008

Warranty Termination Year:
2013

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
VAN HECKE AVE(NO ACC)	STH 22 STR	S	0.79	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
VAN HECKE AVE(NO ACC)	STH 22 STR	S	0.79	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 22 STR	SECTION LINE	S	0.79	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 22 STR	SECTION LINE	S	0.79	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	FROG POND SCHOOL RD	S	1.00	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	FROG POND SCHOOL RD	S	1.00	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG POND SCHOOL RD	LEED OUT	S	0.10	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG POND SCHOOL RD	LEED OUT	S	0.10	Random	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: South West

Project ID: 1209-02-76 **Highway: USH 151**

County: GRANT

Contractor: Trierweiler Construction

General Location: DICKEYVILLE - BELMONT RD.

Construction Year:
2005

Warranty Termination Year:
2010

					Patching		Surface Distress		Longitudinal Joint/Crack Distress			Slab Breakup		Transverse Faulting	Distressed Transverse Joints/Cracks		
					Number Of satisfactory and Non-satisfactory Patches		Greater than 0.5% and Less than 10% of the area		Joints/Cracks greater than 2 in or Faulting greater than 0.5 in			2 Pieces	3+ Pieces	3 or more per station greater than 0.25 in	5+ per segment minimum 2 in width		
					Crack Severity		Crack Severity		Crack Severity						Crack Severity		
From Feature	To Feature	Dir	Len	Test Segment	1	2	1	2	1	2	3				1	2	3
LEED IN	BEG WARRANTY	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	BEG WARRANTY	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
BEG WARRANTY	USH 61 (OH)	N	0.51	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
BEG WARRANTY	USH 61 (OH)	N	0.51	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
USH 61 OH	McADAM RD STR	N	1.13	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
USH 61 OH	McADAM RD STR	N	1.13	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
McADAM RD STR	END WARRANTY	N	0.31	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
McADAM RD STR	END WARRANTY	N	0.31	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	CLAY HOLLOW RD	N	1.44	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	CLAY HOLLOW RD	N	1.44	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CLAY HOLLOW RD	BEG WARRANTY	S	1.44	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CLAY HOLLOW RD	BEG WARRANTY	S	1.44	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
BEG WARRANTY	McADAM RD STR	S	0.31	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
BEG WARRANTY	McADAM RD STR	S	0.31	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
McADAM RD STR	USH 61 OH	S	1.13	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
McADAM RD STR	USH 61 OH	S	1.13	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
USH 61 OH	END WARRANTY	S	0.51	Control	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: South West

Project ID: 1209-02-76 **Highway: USH 151**

County: GRANT

Contractor: Trierweiler Construction

General Location: DICKEYVILLE - BELMONT RD.

Construction Year:
2005

Warranty Termination Year:
2010

					Patching		Surface Distress		Longitudinal Joint/Crack Distress			Slab Breakup		Transverse Faulting	Distressed Transverse Joints/Cracks		
					Number Of satisfactory and Non-satisfactory Patches		Greater than 0.5% and Less than 10% of the area		Joints/Cracks greater than 2 in or Faulting greater than 0.5 in			2 Pieces	3+ Pieces	3 or more per station greater than 0.25 in	5+ per segment minimum 2 in width		
					Crack Severity		Crack Severity		Crack Severity						Crack Severity		
From Feature	To Feature	Dir	Len	Test Segment	1	2	1	2	1	2	3				1	2	3
USH 61 OH	END WARRANTY	S	0.51	Random	0	0	0	0	1	0	0	0	0	0	0	0	0
END WARRANTY	LEED OUT	S	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	LEED OUT	S	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: South East

Project ID: 1371-07-76 **Highway: STH 16**

County: WAUKESHA

Contractor: Zignego Co Inc

General Location: 1/2 MILE WEST OF STH 67 - STH 16

Construction Year:
2005

Warranty Termination Year:
2010

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
LEED IN	STH 67 ON RAMP	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	STH 67 ON RAMP	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 67 ON RAMP	CTH K OH	E	0.82	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 67 ON RAMP	CTH K OH	E	0.82	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH K OH	CTH Z INT	E	1.03	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH K OH	CTH Z INT	E	1.03	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH Z INT	END WARRANTY	E	1.29	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH Z INT	END WARRANTY	E	1.29	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED OUT	BEG WARRANTY	W	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED OUT	BEG WARRANTY	W	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
BEG WARRANTY	CTH Z INT	W	1.29	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
BEG WARRANTY	CTH Z INT	W	1.29	Random	0	0	0	0	0	0	0	0	0	0	1	0	0
CTH Z INT	CTH K OH	W	1.03	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH Z INT	CTH K OH	W	1.03	Random	0	0	0	0	0	0	0	0	0	0	1	0	0
CTH K OH	STH 67 OFF RAMP	W	0.86	Control	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: South East

Project ID: 1371-07-76 **Highway: STH 16**

County: WAUKESHA

Contractor: Zignego Co Inc

General Location: 1/2 MILE WEST OF STH 67 - STH 16

Construction Year:
2005

Warranty Termination Year:
2010

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
CTH K OH	STH 67 OFF RAMP	W	0.86	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 67 OFF RAMP	LEED IN	W	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 67 OFF RAMP	LEED IN	W	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1420-05-72 **Highway: USH 151**

County: FOND DU LAC

Contractor: James Peterson & Sons

General Location: USH 41 - STH 23

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
LEED IN	MARTIN RD INT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	MARTIN RD INT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
MARTIN RD INT	USH 45 OH	N	1.37	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
MARTIN RD INT	USH 45 OH	N	1.37	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
USH 45 OH	RIENZI RD INT	N	1.35	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
USH 45 OH	RIENZI RD INT	N	1.35	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
RIENZI RD INT	CTH T INT	N	0.54	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
RIENZI RD INT	CTH T INT	N	0.54	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH T INT	CREEK STR	N	0.63	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH T INT	CREEK STR	N	0.63	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CREEK STR	STH 23 STR	N	0.41	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CREEK STR	STH 23 STR	N	0.41	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 23 STR	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 23 STR	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED OUT	STH 23 STR	S	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED OUT	STH 23 STR	S	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 23 STR	CREEK STR	S	0.41	Control	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1420-05-72 **Highway: USH 151**

County: FOND DU LAC

Contractor: James Peterson & Sons

General Location: USH 41 - STH 23

Construction Year:
2005

Warranty Termination Year:
2010

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches — Crack Severity 1	Patching — Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area — Crack Severity 1	Surface Distress — Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in — Crack Severity 1	Longitudinal Joint/Crack Distress — Crack Severity 2	Longitudinal Joint/Crack Distress — Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width — Crack Severity 1	Distressed Transverse Joints/Cracks — Crack Severity 2	Distressed Transverse Joints/Cracks — Crack Severity 3
STH 23 STR	CREEK STR	S	0.41	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CREEK STR	CTH T INT	S	0.63	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CREEK STR	CTH T INT	S	0.63	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH T INT	RIENZI RD INT	S	0.54	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH T INT	RIENZI RD INT	S	0.54	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
RIENZI RD INT	USH 45 OH	S	1.35	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
RIENZI RD INT	USH 45 OH	S	1.35	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
USH 45 OH	MARTIN RD INT	S	1.37	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
USH 45 OH	MARTIN RD INT	S	1.37	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
MARTIN RD INT	LEED IN	S	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
MARTIN RD INT	LEED IN	S	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1490-14-74 **Highway: 141 N**

County: OCONTO

Contractor: Zignego Co Inc

General Location: LE MERE ROAD - NORTH CO LINE

Construction Year:
2007

Warranty Termination Year:
2012

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
LEED IN	STH 22 STR	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	STH 22 STR	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 22 STR	MCCARTHY RD	N	1.00	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 22 STR	MCCARTHY RD	N	1.00	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
MCCARTHY RD	VERNOSH R(NO ACCESS)	N	1.26	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
MCCARTHY RD	VERNOSH R(NO ACCESS)	N	1.26	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
VERNOSH R(NO ACCESS)	TN OF LENA	N	1.19	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
VERNOSH R(NO ACCESS)	TN OF LENA	N	1.19	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
TN OF LENA	CTH A OH	N	1.10	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
TN OF LENA	CTH A OH	N	1.10	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH A OH	SECTION LINE	N	1.00	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH A OH	SECTION LINE	N	1.00	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	KOTTKE FRONTAGE RD	N	1.05	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	KOTTKE FRONTAGE RD	N	1.05	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
KOTTKE FRONTAGE RD	STARLITE RD(N ACCS)	N	1.15	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
KOTTKE FRONTAGE RD	STARLITE RD(N ACCS)	N	1.15	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STARLITE RD(N ACCS)	CTH M	N	0.99	Control	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1490-14-74 **Highway: 141 N**

County: OCONTO

Contractor: Zignego Co Inc

General Location: LE MERE ROAD - NORTH CO LINE

Construction Year:
2007

Warranty Termination Year:
2012

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
STARLITE RD(N ACCS)	CTH M	N	0.99	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH M	BENSER RD(OCON/MAR)	N	0.92	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH M	BENSER RD(OCON/MAR)	N	0.92	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
BENSER RD(OCON/MAR)	CTH M(EAST)	N	1.01	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
BENSER RD(OCON/MAR)	CTH M(EAST)	N	1.01	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH M(EAST)	CTH B OH	N	1.60	Control	0	0	0	0	2	0	0	0	0	0	0	0	0
CTH M(EAST)	CTH B OH	N	1.60	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH B OH	CREEK STR	N	1.30	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH B OH	CREEK STR	N	1.30	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CREEK STR	CTH O OH	N	1.15	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CREEK STR	CTH O OH	N	1.15	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH O OH	BUS 141 OH	N	0.92	Control	0	0	0	0	3	0	0	0	0	0	0	0	0
CTH O OH	BUS 141 OH	N	0.92	Random	0	0	0	0	0	0	0	0	0	0	1	1	0
BUS 141 OH	STH 64 INT	N	0.93	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
BUS 141 OH	STH 64 INT	N	0.93	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 64 INT	6TH RD(NO ACCESS)	N	0.95	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 64 INT	6TH RD(NO ACCESS)	N	0.95	Random	0	0	0	0	3	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1490-14-74 **Highway: 141 N**

County: OCONTO

Contractor: Zignego Co Inc

General Location: LE MERE ROAD - NORTH CO LINE

Construction Year:
2007

Warranty Termination Year:
2012

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
6TH RD(NO ACCESS)	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
6TH RD(NO ACCESS)	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	6TH RD (NO ACCESS)	S	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	6TH RD (NO ACCESS)	S	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
6TH RD (NO ACCESS)	STH 64 INT	S	0.95	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
6TH RD (NO ACCESS)	STH 64 INT	S	0.95	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 64 INT	BUS 141 OH	S	0.93	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 64 INT	BUS 141 OH	S	0.93	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
BUS 141 OH	CTH O OH	S	0.92	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
BUS 141 OH	CTH O OH	S	0.92	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH O OH	CREEK STR	S	1.15	Control	0	0	0	0	3	0	0	0	0	0	1	0	0
CTH O OH	CREEK STR	S	1.15	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CREEK STR	CTH B OH	S	1.30	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CREEK STR	CTH B OH	S	1.30	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH B OH	CTH M(EAST)	S	1.60	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH B OH	CTH M(EAST)	S	1.60	Random	1	0	0	0	0	0	0	0	0	0	0	0	0
CTH M	BENSER RD(OCON/MAR)	S	1.01	Control	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1490-14-74 **Highway: 141 N**

County: OCONTO

Contractor: Zignego Co Inc

General Location: LE MERE ROAD - NORTH CO LINE

Construction Year:
2007

Warranty Termination Year:
2012

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
CTH M	BENSER RD(OCON/MAR)	S	1.01	Random	0	0	0	0	1	0	0	0	0	0	0	0	0
BENSER RD(OCON/MAR)	CTH M	S	0.92	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
BENSER RD(OCON/MAR)	CTH M	S	0.92	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH M	STARLITE RD(N ACCS)	S	0.99	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH M	STARLITE RD(N ACCS)	S	0.99	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STARLITE RD(N ACCS)	KOTTKE FRONTAGE RD	S	1.15	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STARLITE RD(N ACCS)	KOTTKE FRONTAGE RD	S	1.15	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
KOTTKE FRONTAGE RD	SECTION LINE	S	1.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
KOTTKE FRONTAGE RD	SECTION LINE	S	1.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	CTH A OH	S	1.00	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	CTH A OH	S	1.00	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH A OH	TN OF LENA	S	1.10	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH A OH	TN OF LENA	S	1.10	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
TN OF LENA	VERNOSH RD(N ACCS)	S	1.19	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
TN OF LENA	VERNOSH RD(N ACCS)	S	1.19	Random	0	0	0	0	1	0	0	0	0	0	0	0	0
VERNOSH RD(N ACCS)	MCCARTHY RD	S	1.26	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
VERNOSH RD(N ACCS)	MCCARTHY RD	S	1.26	Random	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North East

Project ID: 1490-14-74 **Highway: 141 N**

County: OCONTO

Contractor: Zignego Co Inc

General Location: LE MERE ROAD - NORTH CO LINE

Construction Year:
2007

Warranty Termination Year:
2012

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
MCCARTHY RD	STH 22 STR	S	1.00	Control	2	0	0	0	2	0	0	0	0	0	1	0	0
MCCARTHY RD	STH 22 STR	S	1.00	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 22 STR	LEED OUT	S	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 22 STR	LEED OUT	S	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0

PCC Warranty Report 2010

Region: North West

Project ID: 1559-08-76 **Highway: STH 35/64**

County: ST. CROIX

Contractor: PCC Construction.

General Location: 38th ST - WEST APPLE RIVER

Construction Year:
2005

Warranty Termination Year:
2010

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
38TH ST OH	BEGIN WARRANTY	N	0.42	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
38TH ST OH	BEGIN WARRANTY	N	0.42	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
BEGIN WARRANTY	SECTION LINE	N	0.73	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
BEGIN WARRANTY	SECTION LINE	N	0.73	Random	0	0	0	0	0	0	0	0	0	0	1	0	0
SECTION LINE	CTH I OH	N	1.23	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	CTH I OH	N	1.23	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH I OH	END WARRANTY	N	0.93	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH I OH	END WARRANTY	N	0.93	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	STH 64E OH	N	0.47	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	STH 64E OH	N	0.47	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 64E OH	BEGIN WARRANTY	S	0.47	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 64E OH	BEGIN WARRANTY	S	0.47	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
BEGIN WARRANTY	CTH I OH	S	0.91	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
BEGIN WARRANTY	CTH I OH	S	0.91	Random	0	0	0	0	0	0	0	0	0	0	1	0	0
CTH I OH	SECTION LINE	S	1.23	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH I OH	SECTION LINE	S	1.23	Random	1	0	0	0	0	0	0	0	0	0	0	0	0
SECTION LINE	END WARRANTY	S	0.75	Control	0	0	0	0	0	0	0	0	0	0	1	0	0

PCC Warranty Report 2010

Region: North West

Project ID: 1559-08-76 **Highway: STH 35/64**

County: ST. CROIX

Contractor: PCC Construction.

General Location: 38th ST - WEST APPLE RIVER

Construction Year:
2005

Warranty Termination Year:
2010

From Feature	To Feature	Dir	Len	Test Segment	Patching: Number Of satisfactory and Non-satisfactory Patches, Crack Severity 1	Patching, Crack Severity 2	Surface Distress: Greater than 0.5% and Less than 10% of the area, Crack Severity 1	Surface Distress, Crack Severity 2	Longitudinal Joint/Crack Distress: Joints/Cracks greater than 2 in or Faulting greater than 0.5 in, Crack Severity 1	Longitudinal Joint/Crack Distress, Crack Severity 2	Longitudinal Joint/Crack Distress, Crack Severity 3	Slab Breakup: 2 Pieces	Slab Breakup: 3+ Pieces	Transverse Faulting: 3 or more per station greater than 0.25 in	Distressed Transverse Joints/Cracks: 5+ per segment minimum 2 in width, Crack Severity 1	Distressed Transverse Joints/Cracks, Crack Severity 2	Distressed Transverse Joints/Cracks, Crack Severity 3
SECTION LINE	END WARRANTY	S	0.75	Random	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	38TH ST OH	S	0.40	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	38TH ST OH	S	0.40	Random	0	0	0	0	0	0	0	0	0	0	0	0	0

AC Warranty Report 2010

Project ID: 5300-04-74 **County:** DANE **Highway:** USH 12

General Location: GAMMON RD - WHITNEY WAY **Construction Company:** Payne & Dolan

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	GAMMON RD STR	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
LEED IN	GAMMON RD STR	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
GAMMON RD STR	WHITNEY WAY STR	E	1.50	Control	0	0	0	0	505	0	49	0	0	0	0	0.12	0	0	0	0	0
GAMMON RD STR	WHITNEY WAY STR	E	1.50	Random	0	0	0	0	19	0	406	0	0	0	0	0.12	0	0	0	0	0
WHITNEY WAY STR	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
WHITNEY WAY STR	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
LEED IN	WHITNEY WAY STR	W	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
LEED IN	WHITNEY WAY STR	W	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
WHITNEY WAY STR	GAMMON RD STR	W	1.50	Control	0	0	14	0	90	0	216	0	0	0	0	0.13	0	0	0	0	0
WHITNEY WAY STR	GAMMON RD STR	W	1.50	Random	0	0	10	0	140	0	0	0	0	0	0	0.13	0	0	0	0	0
GAMMON RD STR	LEED OUT	W	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
GAMMON RD STR	LEED OUT	W	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0

AC Warranty Report 2010

Project ID: 5735-09-71 **County:** MONROE **Highway:** STH 16

General Location: STH 71 - CTH T **Construction Company:** Mathy Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	BEGIN WARRANTY	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
LEED IN	BEGIN WARRANTY	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
BEGIN WARRANTY	CLIFF AVE Exception	E	0.68	Control	0	0	0	0	539	0	0	30	2	10	0	0.10	0	0	0	0	0
BEGIN WARRANTY	CLIFF AVE Exception	E	0.68	Random	0	0	0	0	536	0	0	30	7	5	0	0.10	0	0	0	0	0
CLIFF AVE Exception	BEGIN WARRANTY	E	0.97	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
CLIFF AVE Exception	BEGIN WARRANTY	E	0.97	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
BEGIN WARRANTY	FORT MCCOY/CTH A	E	1.17	Control	0	0	0	0	49	0	0	27	1	0	0	0.06	0	0	0	0	0
BEGIN WARRANTY	FORT MCCOY/CTH A	E	1.17	Random	0	0	0	0	505	13	0	15	0	1	0	0.06	0	0	0	0	0
FORT MCCOY/CTH A	HILLTOP RD INT	E	1.51	Control	0	0	0	0	534	0	0	22	0	4	0	0.06	0	0	0	0	0
FORT MCCOY/CTH A	HILLTOP RD INT	E	1.51	Random	0	0	0	0	397	0	128	20	2	2	0	0.06	0	0	0	0	0
HILLTOP RD INT	HATBOX AVE	E	1.51	Control	0	0	0	0	530	0	0	34	0	2	0	0.08	0	0	0	0	0
HILLTOP RD INT	HATBOX AVE	E	1.51	Random	0	0	0	0	540	0	0	32	0	1	0	0.08	0	0	0	0	0
HATBOX AVE	HAWK RD	E	0.91	Control	0	0	0	0	537	0	0	22	0	0	0	0.10	0	0	0	0	0
HATBOX AVE	HAWK RD	E	0.91	Random	0	0	0	0	527	0	0	31	0	0	0	0.10	0	0	0	0	0

AC Warranty Report 2010

Project ID: 5735-09-71 **County:** MONROE **Highway:** STH 16

General Location: STH 71 - CTH T **Construction Company:** Mathy Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
HAWK RD	SECTION LINE	E	1.02	Control	0	0	0	0	528	0	0	21	0	0	0	0.09	0	0	0	0	0
HAWK RD	SECTION LINE	E	1.02	Random	0	0	0	0	528	0	0	19	0	0	0	0.09	0	0	0	0	0
SECTION LINE	END WARRANTY	E	0.31	Control	0	0	0	0	526	0	0	19	0	1	0	0.08	0	0	0	0	0
SECTION LINE	END WARRANTY	E	0.31	Random	0	0	0	0	534	0	0	16	0	0	0	0.08	0	0	0	0	0
END WARRANTY	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0
END WARRANTY	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0

AC Warranty Report 2010

Project ID: 5190-06-73 **County:** RICHLAND **Highway:** STH 60

General Location: CTH T - STH 80 **Construction Company:** Hoffman Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	CTH T & X	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
LEED IN	CTH T & X	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
CTH T & X	HIGH RIDGE ST	E	0.48	Control	0	0	0	0	202	6	0	48	0	4	0	0.10	0	0	0	0	0
CTH T & X	HIGH RIDGE ST	E	0.48	Random	24	0	0	0	12	0	0	29	0	1	0	0.10	0	0	0	0	0
HIGH RIDGE ST	TN OF EAGLE	E	1.44	Control	0	0	0	0	520	0	0	35	2	5	0	0.12	0	0	0	0	0
HIGH RIDGE ST	TN OF EAGLE	E	1.44	Random	0	0	0	0	349	0	123	42	1	7	0	0.12	0	0	0	0	0
TN OF EAGLE	EAGLE CAVE RD	E	0.96	Control	74	0	64	0	713	0	9	23	7	6	0	0.15	0	0	0	0	0
TN OF EAGLE	EAGLE CAVE RD	E	0.96	Random	321	64	0	0	543	0	88	36	0	8	0	0.15	0	0	0	0	0
EAGLE CAVE RD	CTH E INT	E	1.74	Control	0	7	1	0	536	0	81	26	0	4	0	0.12	0	0	0	0	0
EAGLE CAVE RD	CTH E INT	E	1.74	Random	0	79	69	0	664	0	0	34	1	3	0	0.12	0	0	0	0	0
CTH E INT	STH 193N INT	E	1.44	Control	0	0	85	0	457	0	93	31	3	5	0	0.12	0	0	0	0	0
CTH E INT	STH 193N INT	E	1.44	Random	0	0	22	0	280	0	23	46	2	6	0	0.12	0	0	0	0	0
STH 193N INT	SAND LA INT	E	0.53	Control	409	0	0	0	366	0	238	32	7	25	0	0.12	0	0	0	0	0
STH 193N INT	SAND LA INT	E	0.53	Random	552	0	0	0	11	0	49	24	2	16	0	0.12	0	0	0	0	0

AC Warranty Report 2010

Project ID: 5190-06-73 **County:** RICHLAND **Highway:** STH 60

General Location: CTH T - STH 80 **Construction Company:** Hoffman Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
SAND LA INT	STH 80N INT	E	1.28	Control	0	0	0	0	375	0	0	28	1	7	0	0.12	0	0	0	0	0
SAND LA INT	STH 80N INT	E	1.28	Random	0	24	0	0	518	0	0	38	6	6	0	0.12	0	0	0	0	0
STH 80N INT	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0
STH 80N INT	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1410-04-70 **County:** WASHINGTON **Highway:** STH 33

General Location: STH 175 - ROCK RIVER **Construction Company:** Wondra Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
DODGE/WASH(OHIO RD)	BEG WARRANTY	E	0.71	Control	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0
DODGE/WASH(OHIO RD)	BEG WARRANTY	E	0.71	Random	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0
BEG WARRANTY	STH 175 INT	E	0.63	Control	0	0	0	0	14	0	0	6	1	0	0	0.11	0	0	0	0	0
BEG WARRANTY	STH 175 INT	E	0.63	Random	0	0	0	0	546	0	17	3	0	0	0	0.11	0	0	0	0	0
STH 175 INT	SUNSET DR R	E	0.72	Control	0	0	0	0	0	80	0	4	1	0	0	0.13	0	0	0	0	0
STH 175 INT	SUNSET DR R	E	0.72	Random	0	0	0	0	96	82	0	4	1	0	0	0.13	0	0	0	0	0
SUNSET DR R	END WARRANTY	E	0.74	Control	0	0	0	0	19	640	0	8	2	0	0	0.10	0	0	0	0	0
SUNSET DR R	END WARRANTY	E	0.74	Random	0	0	0	0	230	141	0	10	1	0	0	0.10	0	0	0	0	0
END WARRANTY	WEIS ST	E	0.45	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
END WARRANTY	WEIS ST	E	0.45	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

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

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	BEGIN WARRANTY	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
LEED IN	BEGIN WARRANTY	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
BEGIN WARRANTY	CTH H(DODG/WASH)	E	0.46	Control	0	0	29	0	100	0	7	24	0	1	0	0.10	0	0	0	0	0
BEGIN WARRANTY	CTH H(DODG/WASH)	E	0.46	Random	52	0	48	0	186	0	0	19	0	3	0	0.10	0	0	0	0	0
CTH H(DODG/WASH)	CTH W	E	2.09	Control	0	0	69	0	504	0	8	18	0	1	0	0.09	0	0	0	0	0
CTH H(DODG/WASH)	CTH W	E	2.09	Random	0	0	28	0	752	0	0	18	0	4	0	0.09	0	0	0	0	0
CTH W	ROLLING DR	E	1.01	Control	0	0	19	0	441	0	0	1	0	0	0	0.09	0	0	0	0	0
CTH W	ROLLING DR	E	1.01	Random	0	0	0	0	683	0	0	2	0	0	0	0.09	0	0	0	0	0
ROLLING DR	CTH W-BB L	E	1.03	Control	0	0	0	0	470	3	0	1	0	0	0	0.09	0	0	0	0	0
ROLLING DR	CTH W-BB L	E	1.03	Random	0	0	73	0	211	0	0	1	0	0	0	0.09	0	0	0	0	0
CTH W-BB L	LAKE BERNICE DR	E	1.01	Control	0	0	0	0	984	1	115	4	0	0	0	0.09	0	0	0	0	0
CTH W-BB L	LAKE BERNICE DR	E	1.01	Random	0	0	0	0	445	0	3	3	0	0	0	0.09	0	0	0	0	0
LAKE BERNICE DR	TOWNLINE RD	E	1.01	Control	0	0	0	0	590	0	0	0	0	0	0	0.08	0	0	0	0	0
LAKE BERNICE DR	TOWNLINE RD	E	1.01	Random	0	0	0	0	645	0	0	0	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

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

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
TOWNLINE RD	HIGHLAND DR	E	1.01	Control	0	0	0	0	477	0	0	0	0	0	0	0.07	0	0	0	0	0
TOWNLINE RD	HIGHLAND DR	E	1.01	Random	0	0	0	0	527	0	0	1	0	0	0	0.07	0	0	0	0	0
HIGHLAND DR	CONC. USH 45	E	1.28	Control	0	0	0	0	386	0	269	5	0	0	0	0.08	0	0	0	0	0
HIGHLAND DR	CONC. USH 45	E	1.28	Random	0	0	0	0	446	0	0	5	0	1	0	0.08	0	0	0	0	0
CONC. USH 45	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
CONC. USH 45	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0

AC Warranty Report 2010

Project ID: 2321-06-70 **County:** WAUKESHA **Highway:** STH 74

General Location: STH 190 - CTH K **Construction Company:** Payne & Dolan

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	STH 190	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.27	0	0	0	0	0
LEED IN	STH 190	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.27	0	0	0	0	0
STH 190	LINDSEY RD	E	1.60	Control	0	0	14	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
STH 190	LINDSEY RD	E	1.60	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
LINDSEY RD	CTH K INT	E	0.62	Control	0	0	0	0	549	0	0	0	0	0	0	0.11	0	0	0	0	0
LINDSEY RD	CTH K INT	E	0.62	Random	0	0	0	0	166	0	0	0	0	0	0	0.11	0	0	0	0	0
CTH K INT	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0
CTH K INT	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0

AC Warranty Report 2010

Project ID: 6090-00-70 **County:** FOND DU LAC **Highway:** STH 44/49

General Location: BRANDON - RIPON **Construction Company:** B.R. Amon and Sons

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
WOODWARD RD	BEG WARRANTY	N	0.69	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
WOODWARD RD	BEG WARRANTY	N	0.69	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
BEG WARRANTY	BRANDON RD	N	0.69	Control	0	0	0	0	85	0	0	1	1	1	0	0.07	0	0	0	0	0
BEG WARRANTY	BRANDON RD	N	0.69	Random	0	0	0	0	76	0	0	1	1	0	0	0.07	0	0	0	0	0
BRANDON RD	STH 44N	N	1.09	Control	0	0	0	0	33	0	0	0	0	0	0	0.07	0	0	0	0	0
BRANDON RD	STH 44N	N	1.09	Random	0	0	0	0	309	0	0	0	0	0	0	0.07	0	0	0	0	0
STH 49NB	SHELDON RD X	N	1.35	Control	0	0	0	0	3	0	0	2	3	0	0	0.07	0	0	0	0	0
STH 49NB	SHELDON RD X	N	1.35	Random	0	0	0	0	94	0	0	4	1	0	0	0.07	0	0	0	0	0
SHELDON RD X	CARTER RD X	N	1.51	Control	0	0	0	0	138	0	0	1	1	0	0	0.07	0	0	0	0	0
SHELDON RD X	CARTER RD X	N	1.51	Random	0	0	0	0	5	0	0	1	1	0	0	0.07	0	0	0	0	0
CARTER RD X	POLLACK RD R	N	1.46	Control	0	0	0	0	63	0	0	1	1	0	0	0.06	0	0	0	0	0
CARTER RD X	POLLACK RD R	N	1.46	Random	0	0	0	0	155	0	0	2	0	0	0	0.06	0	0	0	0	0
POLLACK RD R	CTH KK	N	0.70	Control	0	0	0	0	247	0	0	1	0	0	0	0.08	0	0	0	0	0
POLLACK RD R	CTH KK	N	0.70	Random	0	0	0	0	87	0	86	1	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

Project ID: 6090-00-70 **County:** FOND DU LAC **Highway:** STH 44/49

General Location: BRANDON - RIPON **Construction Company:** B.R. Amon and Sons

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 KK	END WARRANTY	N	1.40	Control	0	0	0	0	47	0	0	1	1	0	0	0.06	0	0	0	0	0
CTH KK	END WARRANTY	N	1.40	Random	0	0	0	0	0	0	0	0	1	0	0	0.06	0	0	0	0	0
END WARRANTY	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
END WARRANTY	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0

AC Warranty Report 2010

Project ID: 4070-06-70 **County:** FOND DU LAC **Highway:** USH 45

General Location: Fond So Co Ln - CTH F (east) **Construction Company:** Northeast Asphalt

Construction Year: 2009

Warranty Termination Year: 2014

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	STH 28	N	0.10	Control	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0
LEED IN	STH 28	N	0.10	Random	0	0	0	0	0	0	0	0	0	0	0	0.14	0	0	0	0	0
STH 28	MILWAUKEE RIVER STR	N	1.02	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
STH 28	MILWAUKEE RIVER STR	N	1.02	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
MILWAUKEE RIVER STR	OLD BRIDGE RD	N	1.08	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
MILWAUKEE RIVER STR	OLD BRIDGE RD	N	1.08	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
OLD BRIDGE RD	HAVEN DR	N	1.01	Control	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
OLD BRIDGE RD	HAVEN DR	N	1.01	Random	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
HAVEN DR	CTH Y	N	1.52	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
HAVEN DR	CTH Y	N	1.52	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
CTH Y	LOVERS LANE RD	N	1.27	Control	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
CTH Y	LOVERS LANE RD	N	1.27	Random	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
LOVERS LANE RD	CTH SS	N	1.65	Control	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
LOVERS LANE RD	CTH SS	N	1.65	Random	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0

AC Warranty Report 2010

Project ID: 4070-06-70 **County:** FOND DU LAC **Highway:** USH 45

General Location: Fond So Co Ln - CTH F (east) **Construction Company:** Northeast Asphalt

Construction Year: 2009

Warranty Termination Year: 2014

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 SS	CTH F	N	1.49	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
CTH SS	CTH F	N	1.49	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
CTH F	MITCHELL RD	N	1.10	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
CTH F	MITCHELL RD	N	1.10	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
MITCHELL RD	CTH W	N	1.09	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
MITCHELL RD	CTH W	N	1.09	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
CTH W	CTH B	N	1.50	Control	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
CTH W	CTH B	N	1.50	Random	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
CTH B	CHURCH RD	N	1.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
CTH B	CHURCH RD	N	1.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
CHURCH RD	TWIN LAKE RD	N	1.15	Control	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
CHURCH RD	TWIN LAKE RD	N	1.15	Random	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
TWIN LAKE RD	END WARRANTY	N	0.44	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
TWIN LAKE RD	END WARRANTY	N	0.44	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9170-07-71 **County:** OCONTO **Highway:** STH 32

General Location: SAGEBRUSH LANE - WAUPEE RIVER RD **Construction Company:** B.R. Amon and Sons

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 AA	BEG WARRANTY	N	0.34	Control	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
CTH AA	BEG WARRANTY	N	0.34	Random	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
BEG WARRANTY	LOGAN RD	N	0.65	Control	0	0	0	0	0	0	0	2	0	1	0	0.06	0	0	0	0	0
BEG WARRANTY	LOGAN RD	N	0.65	Random	0	0	0	0	0	0	0	2	0	0	0	0.06	0	0	0	0	0
LOGAN RD	MOODY LAKE RD	N	1.10	Control	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0
LOGAN RD	MOODY LAKE RD	N	1.10	Random	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0
MOODY LAKE RD	TN OF ARMSTRONG	N	1.01	Control	0	0	0	0	0	0	0	3	0	1	0	0.07	0	0	0	0	0
MOODY LAKE RD	TN OF ARMSTRONG	N	1.01	Random	0	0	0	0	0	0	0	4	0	0	0	0.07	0	0	0	0	0
TN OF ARMSTRONG	WAUPEE RIVER STR	N	1.61	Control	0	0	0	0	79	0	0	4	0	0	0	0.08	0	0	0	0	0
TN OF ARMSTRONG	WAUPEE RIVER STR	N	1.61	Random	0	0	0	0	19	0	0	3	0	1	0	0.08	0	0	0	0	0
WAUPEE RIVER STR	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
WAUPEE RIVER STR	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9170-08-71 **County:** OCONTO **Highway:** STH 32

General Location: W. JCT. STH 22 - CTH Z **Construction Company:** B.R. Amon and Sons

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 22E(WEST)	BEG WARRANTY	N	0.30	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
STH 22E(WEST)	BEG WARRANTY	N	0.30	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
BEG WARRANTY	CTH H	N	0.76	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
BEG WARRANTY	CTH H	N	0.76	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
CTH H	SPRING HILL RD	N	0.99	Control	0	0	0	0	0	0	0	2	0	0	0	0.11	0	0	0	0	0
CTH H	SPRING HILL RD	N	0.99	Random	0	0	0	0	0	0	0	1	0	0	0	0.11	0	0	0	0	0
SPRING HILL RD	FIFIELD LA	N	0.85	Control	0	0	0	0	325	0	0	2	0	0	0	0.10	0	0	0	0	0
SPRING HILL RD	FIFIELD LA	N	0.85	Random	0	0	0	0	0	0	0	2	0	0	0	0.10	0	0	0	0	0
FIFIELD LA	KLAUS LAKE RD	N	0.80	Control	0	0	0	0	44	0	0	3	0	0	0	0.11	0	0	0	0	0
FIFIELD LA	KLAUS LAKE RD	N	0.80	Random	0	0	0	0	0	0	0	3	0	1	0	0.11	0	0	0	0	0
KLAUS LAKE RD	SECTION LINE	N	1.14	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
KLAUS LAKE RD	SECTION LINE	N	1.14	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
SECTION LINE	CLAYWOOD RD	N	1.01	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
SECTION LINE	CLAYWOOD RD	N	1.01	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9170-08-71 **County:** OCONTO **Highway:** STH 32

General Location: W. JCT. STH 22 - CTH Z **Construction Company:** B.R. Amon and Sons

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
CLAYWOOD RD	END WARRANTY	N	1.55	Control	0	0	0	0	0	0	0	3	0	0	0	0.10	0	0	0	0	0
CLAYWOOD RD	END WARRANTY	N	1.55	Random	0	0	0	0	0	0	0	2	0	0	0	0.10	0	0	0	0	0
END WARRANTY	CTH Z	N	0.25	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
END WARRANTY	CTH Z	N	0.25	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0

AC Warranty Report 2010

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

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	BEG WARRANTY	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.43	0	0	0	0	0
LEED IN	BEG WARRANTY	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.43	0	0	0	0	0
BEG WARRANTY	CALU/MANI CO LN	E	0.75	Control	0	0	0	0	543	0	0	14	0	1	0	0.10	0	0	0	0	0
BEG WARRANTY	CALU/MANI CO LN	E	0.75	Random	0	0	0	0	187	0	0	16	0	1	0	0.10	0	0	36	0	0
CALU/MANI CO LN	OAKWOOD RD	E	1.09	Control	0	0	0	0	728	0	0	14	1	2	0	0.12	0	0	0	0	0
CALU/MANI CO LN	OAKWOOD RD	E	1.09	Random	0	0	36	0	683	0	0	17	0	1	0	0.12	0	0	0	0	0
OAKWOOD RD	HICKORY HILLS RD	E	1.11	Control	0	0	0	0	660	0	0	16	0	2	0	0.10	0	0	0	0	0
OAKWOOD RD	HICKORY HILLS RD	E	1.11	Random	0	0	0	0	643	0	0	17	0	0	0	0.10	0	0	0	0	0
HICKORY HILLS RD	MAPLE ROCK RD	E	1.06	Control	0	0	1	0	181	0	122	18	0	5	0	0.10	0	0	0	0	0
HICKORY HILLS RD	MAPLE ROCK RD	E	1.06	Random	0	0	189	0	279	0	20	17	0	5	0	0.10	0	0	0	0	0
MAPLE ROCK RD	CTH W	E	1.05	Control	0	0	4	0	52	0	0	14	1	5	0	0.11	0	0	0	0	0
MAPLE ROCK RD	CTH W	E	1.05	Random	0	0	0	0	24	0	38	14	2	4	0	0.11	0	0	0	0	0
CTH W	END WARRANTY	E	0.14	Control	0	0	21	0	68	30	71	11	1	0	0	0.10	0	0	0	0	0
CTH W	END WARRANTY	E	0.14	Random	0	0	0	0	66	0	0	8	0	1	0	0.10	0	0	0	0	0

AC Warranty Report 2010

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

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.44	0	0	0	0	0
END WARRANTY	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.44	0	0	0	0	0

AC Warranty Report 2010

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

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	WAUS/WINN CO LN	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
LEED IN	WAUS/WINN CO LN	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
WAUS/WINN CO LN	SECTION LINE	E	0.97	Control	0	0	0	0	34	353	0	12	4	0	0	0.09	0	0	0	0	0
WAUS/WINN CO LN	SECTION LINE	E	0.97	Random	0	0	0	0	142	120	0	9	8	1	0	0.09	0	0	0	0	0
SECTION LINE	CTH K	E	1.02	Control	0	0	0	0	80	98	0	12	11	2	0	0.09	0	0	0	0	0
SECTION LINE	CTH K	E	1.02	Random	0	0	0	0	0	178	0	17	7	0	0	0.09	0	0	0	0	0
CTH K	RUSHFORD AVE	E	1.01	Control	0	0	0	0	0	0	0	15	5	0	0	0.09	0	0	0	0	0
CTH K	RUSHFORD AVE	E	1.01	Random	0	0	0	0	29	0	0	20	14	2	0	0.09	0	0	0	0	0
RUSHFORD AVE	POYGAN AVE	E	1.01	Control	0	0	0	0	32	0	0	13	7	2	0	0.07	0	0	0	0	0
RUSHFORD AVE	POYGAN AVE	E	1.01	Random	0	0	0	0	69	75	0	19	8	0	0	0.07	0	0	0	0	0
POYGAN AVE	OREILLY RD	E	1.01	Control	0	0	0	0	0	0	0	8	12	0	0	0.09	0	0	0	0	0
POYGAN AVE	OREILLY RD	E	1.01	Random	0	0	0	0	10	0	0	15	6	0	0	0.09	0	0	0	0	0
OREILLY RD	BRODRICK RD L	E	0.99	Control	0	0	0	0	59	0	0	16	8	0	0	0.09	0	0	0	0	0
OREILLY RD	BRODRICK RD L	E	0.99	Random	0	0	0	0	97	0	0	12	4	0	0	0.09	0	0	0	0	0

AC Warranty Report 2010

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

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
BRODRICK RD L	STH 116E INT	E	1.14	Control	0	0	0	0	0	0	0	10	0	0	0	0.09	0	0	0	0	0
BRODRICK RD L	STH 116E INT	E	1.14	Random	0	0	0	0	0	0	0	15	8	0	0	0.09	0	0	0	0	0
STH 116E INT	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
STH 116E INT	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0

AC Warranty Report 2010

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

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	CTH W	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
LEED IN	CTH W	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
CTH W	SECTION 4 LANE	N	0.78	Control	0	0	0	0	0	0	0	7	0	0	0	0.07	0	0	0	0	0
CTH W	SECTION 4 LANE	N	0.78	Random	0	0	0	0	0	0	0	9	0	0	0	0.07	0	0	0	0	0
SECTION 4 LANE	STH 64E(WEST)	N	1.38	Control	0	0	0	0	166	0	0	1	0	0	0	0.07	0	0	0	0	0
SECTION 4 LANE	STH 64E(WEST)	N	1.38	Random	0	0	0	0	83	0	0	1	0	0	0	0.07	0	0	0	0	0
STH 64E(WEST)	STAR LAKE RD	N	1.22	Control	0	0	0	0	388	0	0	3	0	0	0	0.07	0	0	0	0	0
STH 64E(WEST)	STAR LAKE RD	N	1.22	Random	0	0	0	0	0	0	0	3	0	0	0	0.07	0	0	0	0	0
STAR LAKE RD	ISLAND LAKE RD	N	1.00	Control	0	0	0	0	218	0	0	6	0	0	0	0.07	0	0	0	0	0
STAR LAKE RD	ISLAND LAKE RD	N	1.00	Random	0	0	0	0	338	0	0	4	0	0	0	0.07	0	0	0	0	0
ISLAND LAKE RD	THELEN RD(NE)	N	1.35	Control	0	0	0	0	47	0	0	1	0	0	0	0.07	0	0	0	0	0
ISLAND LAKE RD	THELEN RD(NE)	N	1.35	Random	0	0	0	0	40	0	0	1	0	0	0	0.07	0	0	0	0	0
THELEN RD(NE)	THELEN RD(SE)	N	1.21	Control	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0
THELEN RD(NE)	THELEN RD(SE)	N	1.21	Random	0	0	0	0	0	0	0	2	0	0	0	0.06	0	0	0	0	0

AC Warranty Report 2010

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

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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 Crack Severity			25/Seg Crack Severity			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							
THELEN RD(SE)	PAYA LAKE RD	N	0.80	Control	0	0	0	0	77	0	0	4	0	0	0	0.06	0	0	0	0	0
THELEN RD(SE)	PAYA LAKE RD	N	0.80	Random	0	0	0	0	79	0	0	3	0	0	0	0.06	0	0	0	0	0
PAYA LAKE RD	CTH F	N	1.42	Control	0	0	0	0	0	0	0	13	0	0	0	0.06	0	0	0	0	0
PAYA LAKE RD	CTH F	N	1.42	Random	0	0	0	0	3	0	0	7	0	1	0	0.06	0	0	0	0	0
CTH F	END WARRANTY	N	0.32	Control	0	0	0	0	102	0	0	6	0	1	0	0.08	0	0	0	0	0
CTH F	END WARRANTY	N	0.32	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
END WARRANTY	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
END WARRANTY	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0

AC Warranty Report 2010

Project ID: 4530-04-71 **County:** SHEBOYGAN **Highway:** STH 67

General Location: WEST CO LINE - CTH PP **Construction Company:** B.R. Amon and Sons

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	BEG WARRANTY	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
LEED IN	BEG WARRANTY	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
BEG WARRANTY	FOND/SHEB CO LN	N	0.10	Control	0	0	0	0	172	11	0	9	3	1	0	0.06	0	0	0	0	0
BEG WARRANTY	FOND/SHEB CO LN	N	0.10	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
FOND/SHEB CO LN	CTH V	N	0.94	Control	0	0	0	0	254	91	0	10	6	1	0	0.06	0	0	0	0	0
FOND/SHEB CO LN	CTH V	N	0.94	Random	0	0	0	0	38	0	0	11	2	0	0	0.06	0	0	0	0	0
CTH V	CTH U	N	1.06	Control	0	0	0	0	188	0	0	10	5	0	0	0.07	0	0	0	0	0
CTH V	CTH U	N	1.06	Random	0	0	0	0	36	0	0	10	1	0	0	0.07	0	0	0	0	0
CTH U	FOREST DR	N	1.22	Control	0	0	0	0	0	0	0	7	0	0	0	0.07	0	0	0	0	0
CTH U	FOREST DR	N	1.22	Random	0	0	0	0	0	0	0	4	3	1	0	0.07	0	0	0	0	0
FOREST DR	CTH A(SHADY LA)	N	1.16	Control	0	0	0	0	179	0	0	8	3	0	0	0.07	0	0	0	0	0
FOREST DR	CTH A(SHADY LA)	N	1.16	Random	0	0	0	0	0	0	0	9	0	0	0	0.07	0	0	0	0	0
CTH A(SHADY LA)	HILLCREST DRIVE	N	1.00	Control	0	0	0	0	0	0	0	9	7	1	0	0.06	0	0	0	0	0
CTH A(SHADY LA)	HILLCREST DRIVE	N	1.00	Random	0	0	0	0	87	0	0	13	8	0	0	0.06	0	0	0	0	0

AC Warranty Report 2010

Project ID: 4530-04-71 **County:** SHEBOYGAN **Highway:** STH 67

General Location: WEST CO LINE - CTH PP **Construction Company:** B.R. Amon and Sons

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
HILLCREST DRIVE	CTH S	N	1.04	Control	0	0	0	0	218	7	0	10	7	0	0	0.07	0	0	0	0	0
HILLCREST DRIVE	CTH S	N	1.04	Random	0	0	0	0	0	0	0	15	5	0	0	0.07	0	0	0	0	0
CTH S	OAK RD	N	1.46	Control	0	0	0	0	0	0	0	11	1	0	0	0.08	0	0	0	0	0
CTH S	OAK RD	N	1.46	Random	0	0	0	0	46	0	0	7	3	0	0	0.08	0	0	0	0	0
OAK RD	CTH E	N	1.07	Control	0	0	0	0	0	0	0	13	3	0	0	0.08	0	0	0	0	0
OAK RD	CTH E	N	1.07	Random	0	0	0	0	33	0	0	9	11	0	0	0.08	0	0	0	0	0
CTH E	CTH PP	N	0.87	Control	0	0	0	0	0	0	0	7	4	1	0	0.09	0	0	0	0	0
CTH E	CTH PP	N	0.87	Random	0	0	0	0	7	0	46	7	6	0	0	0.09	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9130-08-71 **County:** OCONTO **Highway:** STH 32

General Location: TOWNSEND - NORTH CO LINE **Construction Company:** Northeast Asphalt

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	BEG WARRANTY	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0
LEED IN	BEG WARRANTY	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0
BEG WARRANTY	TOWNSEND DAM RD	N	0.15	Control	0	0	0	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0
BEG WARRANTY	TOWNSEND DAM RD	N	0.15	Random	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
TOWNSEND DAM RD	ELM ST	N	0.58	Control	0	0	0	0	0	0	0	2	0	0	0	0.05	0	0	0	0	0
TOWNSEND DAM RD	ELM ST	N	0.58	Random	0	0	0	0	6	0	0	2	0	0	0	0.05	0	0	0	0	0
ELM ST	DOOLITTLE LN	N	1.08	Control	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0
ELM ST	DOOLITTLE LN	N	1.08	Random	0	0	0	0	0	0	0	1	0	1	0	0.06	0	0	0	0	0
DOOLITTLE LN	SURPRISE LK RD	N	0.98	Control	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0
DOOLITTLE LN	SURPRISE LK RD	N	0.98	Random	0	0	0	0	0	0	0	1	0	0	0	0.06	0	0	0	0	0
SURPRISE LK RD	VALLEY VIEW RD	N	0.80	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
SURPRISE LK RD	VALLEY VIEW RD	N	0.80	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
VALLEY VIEW RD	OCON/FORE CO LN	N	1.28	Control	0	0	0	0	0	0	0	2	1	0	0	0.06	0	0	0	0	0
VALLEY VIEW RD	OCON/FORE CO LN	N	1.28	Random	0	0	0	0	0	0	0	2	0	0	0	0.06	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9130-08-71 **County:** OCONTO **Highway:** STH 32

General Location: TOWNSEND - NORTH CO LINE **Construction Company:** Northeast Asphalt

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
OCON/FORE CO LN	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
OCON/FORE CO LN	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9670-08-71 **County:** MARINETTE **Highway:** STH 180

General Location: Ush 41 - CTH X **Construction Company:** Northeast Asphalt

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	BEG WARRANTY	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
LEED IN	BEG WARRANTY	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
BEG WARRANTY	COUNTRY LA	N	1.10	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
BEG WARRANTY	COUNTRY LA	N	1.10	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
COUNTRY LA	BRUETTE RD	N	1.00	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
COUNTRY LA	BRUETTE RD	N	1.00	Random	0	0	0	0	0	0	0	1	0	0	0	0.08	0	0	0	0	0
BRUETTE LA	CTH JJ	N	1.26	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
BRUETTE LA	CTH JJ	N	1.26	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
CTH JJ	RADEMAKER RD	N	1.11	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
CTH JJ	RADEMAKER RD	N	1.11	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
RADEMAKER RD	RENIKOW RD	N	1.33	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
RADEMAKER RD	RENIKOW RD	N	1.33	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
RENIKOW RD	HIATT RD	N	0.89	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
RENIKOW RD	HIATT RD	N	0.89	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9670-08-71 **County:** MARINETTE **Highway:** STH 180

General Location: Ush 41 - CTH X **Construction Company:** Northeast Asphalt

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
HIATT RD	SEEFELDT RD	N	1.02	Control	0	0	0	0	0	0	0	1	0	0	0	0.09	0	0	0	0	0
HIATT RD	SEEFELDT RD	N	1.02	Random	0	0	0	0	0	0	0	1	0	0	0	0.09	0	0	0	0	0
SEEFELDT RD	END 328/BEG 327	N	0.46	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
SEEFELDT RD	END 328/BEG 327	N	0.46	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
END 328/BEG 327	TN OF WAUSASUKEE	N	0.39	Control	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0
END 328/BEG 327	TN OF WAUSASUKEE	N	0.39	Random	0	0	0	0	0	0	0	1	0	0	0	0.07	0	0	0	0	0
TN OF WAUSAUKEE	FOREST RD	N	1.09	Control	0	0	0	0	0	0	0	3	0	0	0	0.08	0	0	0	0	0
TN OF WAUSAUKEE	FOREST RD	N	1.09	Random	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0
FOREST RD	DEER LA	N	1.07	Control	0	0	0	0	0	0	0	1	0	0	0	0.08	0	0	0	0	0
FOREST RD	DEER LA	N	1.07	Random	0	0	0	0	0	0	0	1	0	0	0	0.08	0	0	0	0	0
DEER LA	SECTION LINE	N	1.14	Control	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0
DEER LA	SECTION LINE	N	1.14	Random	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0
SECTION LINE	CTH XX	N	1.05	Control	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0
SECTION LINE	CTH XX	N	1.05	Random	0	0	0	0	0	0	0	5	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9670-08-71 **County:** MARINETTE **Highway:** STH 180

General Location: Ush 41 - CTH X **Construction Company:** Northeast Asphalt

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 XX	MUD LAKE RD	N	0.85	Control	0	0	0	0	0	0	0	3	0	0	0	0.07	0	0	0	0	0
CTH XX	MUD LAKE RD	N	0.85	Random	0	0	0	0	0	0	0	3	0	0	0	0.07	0	0	0	0	0
MUD LAKE RD	SCHLIES RD	N	1.03	Control	0	0	0	0	0	0	0	4	0	0	0	0.09	0	0	0	0	0
MUD LAKE RD	SCHLIES RD	N	1.03	Random	0	0	0	0	0	0	0	4	0	0	0	0.09	0	0	0	0	0
SCHLIES RD	USH 141N	N	1.34	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
SCHLIES RD	USH 141N	N	1.34	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
USH 141N	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
USH 141N	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1600-21-71 **County:** SHAWANO **Highway:** USH 45

General Location: STH 29 - NORTH CO LINE **Construction Company:** Northeast Asphalt

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
USH 45S(END DIV)	HEMLOCK RD	N	0.19	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
USH 45S(END DIV)	HEMLOCK RD	N	0.19	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
HEMLOCK RD	TN OF BIRNAMWOOD	N	1.03	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
HEMLOCK RD	TN OF BIRNAMWOOD	N	1.03	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
TN OF BIRNAMWOOD	HUMMINGBIRD LN	N	1.56	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
TN OF BIRNAMWOOD	HUMMINGBIRD LN	N	1.56	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
HUMMINGBIRD LN	CTH O	N	0.91	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
HUMMINGBIRD LN	CTH O	N	0.91	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
CTH O	ORIOLE RD	N	0.97	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
CTH O	ORIOLE RD	N	0.97	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
ORIOLE RD	CEDAR RD	N	1.02	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
ORIOLE RD	CEDAR RD	N	1.02	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
CEDAR RD	SECTION LINE	N	1.01	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
CEDAR RD	SECTION LINE	N	1.01	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1600-21-71 **County:** SHAWANO **Highway:** USH 45

General Location: STH 29 - NORTH CO LINE **Construction Company:** Northeast Asphalt

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
SECTION LINE	CTH N	N	1.03	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
SECTION LINE	CTH N	N	1.03	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
CTH N	CHURCH RD	N	0.99	Control	0	0	0	0	0	0	0	0	1	0	0	0.10	0	0	0	0	0
CTH N	CHURCH RD	N	0.99	Random	0	0	0	0	0	0	0	1	0	0	0	0.10	0	0	0	0	0
CHURCH RD	CARDINAL LN	N	1.00	Control	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
CHURCH RD	CARDINAL LN	N	1.00	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
CARDINAL LN	SWALLOW LA	N	1.02	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
CARDINAL LN	SWALLOW LA	N	1.02	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
SWALLOW LA	CTH ZZ	N	1.01	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
SWALLOW LA	CTH ZZ	N	1.01	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
CTH ZZ	CTH Z	N	1.52	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
CTH ZZ	CTH Z	N	1.52	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
CTH Z	STH 52E	N	1.15	Control	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
CTH Z	STH 52E	N	1.15	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1600-21-71 **County:** SHAWANO **Highway:** USH 45

General Location: STH 29 - NORTH CO LINE **Construction Company:** Northeast Asphalt

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 52E	SHAW/LANG CO LN	N	0.87	Control	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
STH 52E	SHAW/LANG CO LN	N	0.87	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
SHAW/LANG CO LN	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0
SHAW/LANG CO LN	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.21	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1160-00-74 **County:** PORTAGE **Highway:** IH 39

General Location: N. SECOND ST - CTH X **Construction Company:** American Asphalt

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
BUS. 51N OFF RAMP	BEG WARRANTY	N	0.44	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
BUS. 51N OFF RAMP	BEG WARRANTY	N	0.44	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
BEG WARRANTY	JORDAN RD(NO ACCESS)	N	0.55	Control	0	0	0	0	528	0	0	2	0	1	0	0.12	0	0	0	0	0
BEG WARRANTY	JORDAN RD(NO ACCESS)	N	0.55	Random	0	0	0	0	528	5	0	3	0	0	0	0.12	0	0	0	0	0
JORDAN RD(NO ACCESS)	BOX CULVERT STR	N	1.06	Control	0	0	0	0	528	0	0	5	0	0	0	0.11	0	0	0	0	0
JORDAN RD(NO ACCESS)	BOX CULVERT STR	N	1.06	Random	0	0	0	0	528	0	0	2	0	2	0	0.11	0	0	0	0	0
BOX CULVERT STR	OLD X OH(NEW 10)	N	1.27	Control	0	0	0	0	531	0	0	1	0	0	0	0.11	0	0	0	0	0
BOX CULVERT STR	OLD X OH(NEW 10)	N	1.27	Random	0	0	0	0	536	0	0	5	1	0	0	0.11	0	0	0	0	0
OLD X OH(NEW 10)	BEG WARRANTY	N	0.45	Control	0	0	0	0	528	0	0	1	0	0	0	0.10	0	0	0	0	0
OLD X OH(NEW 10)	BEG WARRANTY	N	0.45	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
BEG WARRANTY	SECTION LINE	N	0.96	Control	0	0	0	0	531	0	0	2	0	0	0	0.11	0	0	0	0	0
BEG WARRANTY	SECTION LINE	N	0.96	Random	0	0	0	0	532	0	0	2	0	0	0	0.11	0	0	0	0	0
SECTION LINE	MAPLE DR OH	N	1.03	Control	0	0	0	0	537	0	0	4	0	0	0	0.11	0	0	0	0	0
SECTION LINE	MAPLE DR OH	N	1.03	Random	0	0	0	0	511	0	0	6	0	0	0	0.11	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1160-00-74 **County:** PORTAGE **Highway:** IH 39

General Location: N. SECOND ST - CTH X **Construction Company:** American Asphalt

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
MAPLE DR OH	SECTION LINE	N	1.03	Control	0	0	0	0	496	0	0	4	0	1	0	0.11	0	0	0	0	0
MAPLE DR OH	SECTION LINE	N	1.03	Random	0	0	0	0	504	0	0	4	1	0	0	0.11	0	0	0	0	0
SECTION LINE	SECTION LINE	N	1.03	Control	0	0	0	0	501	0	0	3	0	0	0	0.11	0	0	0	0	0
SECTION LINE	SECTION LINE	N	1.03	Random	0	0	0	0	393	0	0	3	0	0	0	0.11	0	0	0	0	0
SECTION LINE	CTH DB OH	N	1.37	Control	0	0	0	0	586	0	0	2	0	0	0	0.11	0	0	0	0	0
SECTION LINE	CTH DB OH	N	1.37	Random	0	0	0	0	334	0	0	5	0	0	0	0.11	0	0	0	0	0
CTH DB OH	PORT/MARA CO LN	N	0.64	Control	0	0	0	0	369	0	0	10	0	1	0	0.12	0	0	0	0	0
CTH DB OH	PORT/MARA CO LN	N	0.64	Random	0	0	0	0	789	0	0	7	0	0	0	0.12	0	0	0	0	0
PORT/MARA CO LN	JOHNSON CRK STR	N	0.64	Control	0	0	0	0	1043	0	50	5	0	3	0	0.15	0	0	0	0	0
PORT/MARA CO LN	JOHNSON CRK STR	N	0.64	Random	0	0	0	0	749	0	11	15	0	2	0	0.15	0	0	0	0	0
JOHNSON CRK STR	SCHOOL RD(NO ACCESS)	N	0.97	Control	0	0	0	0	588	0	0	14	0	2	0	0.15	0	0	0	0	0
JOHNSON CRK STR	SCHOOL RD(NO ACCESS)	N	0.97	Random	0	0	0	0	561	0	0	3	0	1	0	0.15	0	0	0	0	0
SCHOOL RD(NO ACCESS)	PEPLIN CRK STR	N	0.93	Control	0	0	0	0	817	0	0	0	0	0	0	0.14	0	0	0	0	0
SCHOOL RD(NO ACCESS)	PEPLIN CRK STR	N	0.93	Random	0	0	0	0	668	0	0	2	0	0	0	0.14	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1160-00-74 **County:** PORTAGE **Highway:** IH 39

General Location: N. SECOND ST - CTH X **Construction Company:** American Asphalt

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
PEPLIN CRK STR	END WARRANTY	N	0.27	Control	0	0	0	0	375	0	0	2	0	1	0	0.13	0	0	0	0	0
PEPLIN CRK STR	END WARRANTY	N	0.27	Random	0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0
END WARRANTY	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
END WARRANTY	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
SECTION LINE	BEG WARRANTY	S	0.99	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
SECTION LINE	BEG WARRANTY	S	0.99	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
BEG WARRANTY	OLD X OH(NEW 10)	S	0.30	Control	0	0	0	0	527	0	0	7	0	0	0	0.10	0	0	0	0	0
BEG WARRANTY	OLD X OH(NEW 10)	S	0.30	Random	0	0	0	0	530	0	0	7	0	0	0	0.10	0	0	0	0	0
OLD X OH(NEW 10)	CULVERT STR	S	1.29	Control	0	0	0	0	1586	0	0	9	0	0	0	0.10	0	0	0	0	0
OLD X OH(NEW 10)	CULVERT STR	S	1.29	Random	0	0	0	0	528	0	0	7	0	1	0	0.10	0	0	0	0	0
CULVERT STR	CASIMIR RD OH	S	0.58	Control	0	0	0	0	528	0	0	4	0	0	0	0.10	0	0	0	0	0
CULVERT STR	CASIMIR RD OH	S	0.58	Random	0	0	0	0	527	0	0	11	0	0	0	0.10	0	0	0	0	0
CASIMIR RD OH	BUS 51S	S	1.44	Control	0	0	0	0	528	0	0	8	1	1	0	0.10	0	0	0	0	0
CASIMIR RD OH	BUS 51S	S	1.44	Random	0	0	230	0	528	0	0	12	0	0	0	0.10	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1160-00-74 **County:** PORTAGE **Highway:** IH 39

General Location: N. SECOND ST - CTH X **Construction Company:** American Asphalt

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
BUS 51S	END WARRANTY	S	0.04	Control	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
BUS 51S	END WARRANTY	S	0.04	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1160-03-70 **County:** WAUSHARA **Highway:** IH 39

General Location: STH 21 - CTH O **Construction Company:** American Asphalt

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
ARCHER AVE OH	BEG WARRANTY	S	1.30	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
ARCHER AVE OH	BEG WARRANTY	S	1.30	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
BEG WARRANTY	CTH O OH	S	0.74	Control	0	0	0	0	520	0	0	3	0	0	0	0.10	0	0	0	0	0
BEG WARRANTY	CTH O OH	S	0.74	Random	0	0	0	0	489	0	0	3	0	0	0	0.10	0	0	0	0	0
CTH O OH	CTH V OH	S	1.54	Control	0	0	0	0	479	42	0	6	1	0	0	0.10	0	0	0	0	0
CTH O OH	CTH V OH	S	1.54	Random	0	0	0	0	393	372	0	5	1	0	0	0.10	0	0	0	0	0
CTH V OH	CTH C OH	S	1.51	Control	0	0	0	0	468	0	0	5	0	0	0	0.10	0	0	0	0	0
CTH V OH	CTH C OH	S	1.51	Random	0	0	0	0	527	0	0	5	0	0	0	0.10	0	0	0	0	0
CTH C OH	MAINT. X OVER	S	1.47	Control	0	0	4	0	534	0	0	7	0	0	0	0.11	0	0	0	0	0
CTH C OH	MAINT. X OVER	S	1.47	Random	0	0	0	0	427	0	0	6	0	0	0	0.11	0	0	0	0	0
MAINT. X OVER	BUTTERCUP AVE STR	S	0.54	Control	0	0	0	0	13	0	330	4	0	0	0	0.09	0	0	0	0	0
MAINT. X OVER	BUTTERCUP AVE STR	S	0.54	Random	0	0	0	0	0	0	527	4	0	0	0	0.09	0	0	0	0	0
BUTTERCUP AVE STR	TOWN RD RT	S	0.98	Control	0	0	0	0	403	0	0	3	0	0	0	0.08	0	0	0	0	0
BUTTERCUP AVE STR	TOWN RD RT	S	0.98	Random	0	0	0	0	527	0	0	5	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1160-03-70 **County:** WAUSHARA **Highway:** IH 39

General Location: STH 21 - CTH O **Construction Company:** American Asphalt

Construction Year: 2007

Warranty Termination Year: 2012

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
TOWN RD RT	END WARRANTY	S	1.56	Control	0	0	0	0	0	0	527	7	1	0	0	0.08	0	0	0	0	0
TOWN RD RT	END WARRANTY	S	1.56	Random	0	0	0	0	133	0	527	6	0	0	0	0.08	0	0	0	0	0
END WARRANTY	STH 21E OH	S	0.82	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
END WARRANTY	STH 21E OH	S	0.82	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9040-05-70 **County:** ONEIDA **Highway:** STH 17

General Location: USH 8 - BIRCHWOOD DR **Construction Company:** Hoffman Construction

Construction Year: 2004

Warranty Termination Year: 2011

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	USH 8 INT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
LEED IN	USH 8 INT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
USH 8 INT	STH 17N(BEG DIV)	N	0.77	Control	0	0	0	0	598	0	34	18	0	2	0	0.08	0	0	0	0	0
USH 8 INT	STH 17N(BEG DIV)	N	0.77	Random	0	0	0	0	538	0	0	22	0	2	0	0.08	0	0	0	0	0
STH 17N(BEG DIV)	CTH C/LINCOLN DR	N	0.65	Control	0	0	0	0	486	0	96	21	0	2	0	0.08	0	0	0	0	0
STH 17N(BEG DIV)	CTH C/LINCOLN DR	N	0.65	Random	0	0	0	0	533	0	0	15	0	2	0	0.08	0	0	0	0	0
CTH C/LINCOLN DR	CTH C/TIMBER DR	N	0.56	Control	0	0	0	0	642	0	0	22	0	3	0	0.10	0	0	0	0	0
CTH C/LINCOLN DR	CTH C/TIMBER DR	N	0.56	Random	0	0	0	0	521	0	0	10	0	0	0	0.10	0	0	0	0	0
CTH C/TIMBER DR	END WARRANTY	N	1.04	Control	0	0	0	0	646	0	0	22	0	1	0	0.12	0	0	0	0	0
CTH C/TIMBER DR	END WARRANTY	N	1.04	Random	0	0	0	0	447	0	274	11	0	1	0	0.12	0	0	0	0	0
END WARRANTY	BIRCHWOOD DR	N	0.55	Control	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
END WARRANTY	BIRCHWOOD DR	N	0.55	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
BIRCHWOOD DR	STH 17N(END DIV)	S	0.55	Control	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0
BIRCHWOOD DR	STH 17N(END DIV)	S	0.55	Random	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9040-05-70 **County:** ONEIDA **Highway:** STH 17

General Location: USH 8 - BIRCHWOOD DR **Construction Company:** Hoffman Construction

Construction Year: 2004

Warranty Termination Year: 2011

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
BEGIN WARRANTY	CTH C/TIMBER DR	S	1.04	Control	0	0	50	0	785	11	0	18	0	4	0	0.12	0	0	0	0	0
BEGIN WARRANTY	CTH C/TIMBER DR	S	1.04	Random	0	0	88	0	798	0	0	3	0	0	0	0.12	0	0	0	0	0
CTH C/TIMBER DR	CTH C/LINCOLN DR	S	0.56	Control	0	0	0	0	154	0	0	10	4	1	0	0.10	0	0	26	0	0
CTH C/TIMBER DR	CTH C/LINCOLN DR	S	0.56	Random	0	0	0	0	642	0	0	18	1	3	0	0.10	0	0	0	0	0
CTH C/LINCOLN DR	STH 17N(END DIV)	S	0.65	Control	0	0	11	0	532	0	0	13	5	1	0	0.09	0	0	0	0	0
CTH C/LINCOLN DR	STH 17N(END DIV)	S	0.65	Random	0	0	0	0	535	0	0	18	2	3	0	0.09	0	0	0	0	0
STH 17N(END DIV)	USH 8 INT	S	0.77	Control	0	0	0	0	26	0	0	15	0	4	0	0.09	0	0	0	0	0
STH 17N(END DIV)	USH 8 INT	S	0.77	Random	0	0	0	0	0	0	0	8	7	1	0	0.09	0	0	0	0	0
USH 8 INT	LEED IN	S	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
USH 8 INT	LEED IN	S	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1600-27-60 **County:** VILAS **Highway:** USH 45

General Location: WALL ST - RAILROAD ST **Construction Company:** Northeast Asphalt

Construction Year: 2006

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	STH 70	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0
LEED IN	STH 70	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0
STH 70	END WARRANTY	N	0.50	Control	0	112	0	0	410	0	421	15	3	3	0	0.16	0	0	90	0	0
STH 70	END WARRANTY	N	0.50	Random	0	356	0	0	232	368	134	16	3	2	0	0.16	0	0	22	0	0
END WARRANTY	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0
END WARRANTY	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.19	0	0	0	0	0
LEED IN	END WARRANTY	S	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0
LEED IN	END WARRANTY	S	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0
END WARRANTY	STH 70	S	0.67	Control	0	0	0	0	95	0	0	9	0	0	0	0.16	0	0	0	0	0
END WARRANTY	STH 70	S	0.67	Random	5	0	0	0	693	0	0	19	0	0	0	0.16	0	0	10	0	0
STH 70	LEED OUT	S	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0
STH 70	LEED OUT	S	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1178-07-70 **County:** LINCOLN **Highway:** USH 51

General Location: CTH S - USH 8 **Construction Company:** American Asphalt

Construction Year: 2006

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
USH 8E STR	BEGIN WARRANTY	S	0.23	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
USH 8E STR	BEGIN WARRANTY	S	0.23	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
BEGIN WARRANTY	MOUNTAIN RD OH	S	1.32	Control	0	0	0	0	532	0	0	19	2	0	0	0.12	0	0	0	0	0
BEGIN WARRANTY	MOUNTAIN RD OH	S	1.32	Random	0	0	0	0	535	0	0	8	1	0	0	0.12	0	0	0	0	0
MOUNTAIN RD OH	CTH A	S	2.02	Control	0	0	0	0	690	0	0	1	1	0	0	0.12	0	0	0	0	0
MOUNTAIN RD OH	CTH A	S	2.02	Random	0	0	0	0	602	3	0	12	1	1	0	0.12	0	0	0	0	0
CTH A	WIS RIVER STR	S	0.82	Control	0	0	0	0	533	0	0	4	1	1	0	0.11	0	0	0	0	0
CTH A	WIS RIVER STR	S	0.82	Random	0	0	0	0	547	0	0	5	6	0	0	0.11	0	0	0	0	0
WIS RIVER STR	STH 86	S	0.98	Control	0	0	0	0	683	111	4	10	3	0	0	0.10	0	0	0	0	0
WIS RIVER STR	STH 86	S	0.98	Random	0	0	0	0	1198	0	0	5	1	0	0	0.10	0	0	0	0	0
STH 86	KAPHAEM RD STR	S	1.22	Control	0	0	0	0	991	0	0	5	3	1	0	0.12	0	0	0	0	0
STH 86	KAPHAEM RD STR	S	1.22	Random	0	0	0	0	964	155	0	3	8	0	0	0.12	0	0	0	0	0
KAPHAEM RD STR	CRASS RD OH	S	1.13	Control	0	0	0	0	1096	0	0	5	6	0	0	0.13	0	0	0	0	0
KAPHAEM RD STR	CRASS RD OH	S	1.13	Random	0	0	0	0	907	0	0	2	1	0	0	0.13	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1178-07-70 **County:** LINCOLN **Highway:** USH 51

General Location: CTH S - USH 8 **Construction Company:** American Asphalt

Construction Year: 2006

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
CRASS RD OH	END WARRANTY	S	0.91	Control	0	0	0	0	547	0	0	5	7	0	0	0.11	0	0	0	0	0
CRASS RD OH	END WARRANTY	S	0.91	Random	0	0	0	0	694	0	0	8	9	0	0	0.11	0	0	0	0	0
END WARRANTY	LEED OUT	S	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
END WARRANTY	LEED OUT	S	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9093-05-70 **County:** VILAS **Highway:** STH 70

General Location: USH 51 - STH 155 **Construction Company:** Pitlik and Wick

Construction Year: 2006

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	USH 51 INT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0
LEED IN	USH 51 INT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.15	0	0	0	0	0
USH 51 INT	BUCKHORN ROAD	E	1.01	Control	0	0	0	0	0	0	0	5	0	0	0	0.12	0	0	0	0	0
USH 51 INT	BUCKHORN ROAD	E	1.01	Random	0	0	0	0	0	0	0	6	1	0	0	0.12	0	0	0	0	0
BUCKHORN ROAD	RUDOLPH ROAD	E	0.57	Control	0	0	0	0	0	0	0	5	1	1	0	0.10	0	0	0	0	0
BUCKHORN ROAD	RUDOLPH ROAD	E	0.57	Random	0	0	0	0	0	0	0	5	2	0	0	0.10	0	0	0	0	0
RUDOLPH ROAD	BIG ARBOR VITAE DR	E	1.53	Control	0	0	0	0	0	0	0	6	1	0	0	0.11	0	0	0	0	0
RUDOLPH ROAD	BIG ARBOR VITAE DR	E	1.53	Random	0	0	0	0	4	0	0	6	0	2	0	0.11	0	0	0	0	0
BIG ARBOR VITAE DR	LT ARBOR VITAE DR	E	1.01	Control	0	0	0	0	0	0	0	8	0	1	0	0.13	0	0	0	0	0
BIG ARBOR VITAE DR	LT ARBOR VITAE DR	E	1.01	Random	0	0	0	0	0	0	0	6	1	2	0	0.13	0	0	0	0	0
LT ARBOR VITAE DR	BLUE ISLAND LK RD	E	0.88	Control	0	0	0	0	0	0	0	7	2	0	0	0.11	0	0	0	0	0
LT ARBOR VITAE DR	BLUE ISLAND LK RD	E	0.88	Random	0	0	0	0	55	0	0	8	0	0	0	0.11	0	0	0	0	0
BLUE ISLAND LK RD	TN ST GERMAIN	E	1.49	Control	0	0	0	0	0	0	0	12	0	0	0	0.12	0	0	0	0	0
BLUE ISLAND LK RD	TN ST GERMAIN	E	1.49	Random	0	0	0	0	0	0	0	12	0	0	0	0.12	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9093-05-70 **County:** VILAS **Highway:** STH 70

General Location: USH 51 - STH 155 **Construction Company:** Pitlik and Wick

Construction Year: 2006

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
TN ST GERMAIN	CTH C	E	1.00	Control	0	0	0	0	0	0	0	8	0	1	0	0.11	0	0	0	0	0
TN ST GERMAIN	CTH C	E	1.00	Random	0	0	0	0	0	0	0	10	1	0	0	0.11	0	0	0	0	0
CTH C	BURNT BRIDGE RD	E	1.63	Control	0	0	0	0	0	0	0	8	0	1	0	0.10	0	0	0	0	0
CTH C	BURNT BRIDGE RD	E	1.63	Random	0	0	0	0	0	0	0	10	0	1	0	0.10	0	0	0	0	0
BURNT BRIDGE RD	STH 155 INT	E	1.48	Control	0	0	0	0	0	0	0	11	1	0	0	0.13	0	0	0	0	0
BURNT BRIDGE RD	STH 155 INT	E	1.48	Random	0	0	0	0	0	0	0	9	1	1	0	0.13	0	0	0	0	0
STH 155 INT	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0
STH 155 INT	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.13	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1176-21-70 **County:** LINCOLN **Highway:** USH 51

General Location: Marathon Co Ln - CTH K **Construction Company:** American Asphalt

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	MARA/LINC CO LN	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
LEED IN	MARA/LINC CO LN	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
MARA/LINC CO LN	WIS RIVER STR	N	1.31	Control	0	0	0	0	517	0	0	0	1	0	0	0.09	0	0	0	0	0
MARA/LINC CO LN	WIS RIVER STR	N	1.31	Random	0	0	0	0	522	0	0	0	0	0	0	0.09	0	0	0	0	0
WIS RIVER STR	CMSTPP RR STR	N	1.34	Control	0	0	0	0	459	0	130	0	0	0	0	0.09	0	0	0	0	0
WIS RIVER STR	CMSTPP RR STR	N	1.34	Random	0	0	0	0	619	0	14	0	0	0	0	0.09	0	0	0	0	0
CMSTPP RR STR	STH 64 STR	N	1.45	Control	0	0	22	0	1127	0	0	0	0	0	0	0.10	0	0	0	0	0
CMSTPP RR STR	STH 64 STR	N	1.45	Random	0	0	0	0	522	0	0	0	0	0	0	0.10	0	0	0	0	0
STH 64 STR	CTH G OH	N	1.02	Control	0	0	0	0	543	0	0	0	0	0	0	0.10	0	0	0	0	0
STH 64 STR	CTH G OH	N	1.02	Random	0	0	0	0	347	0	0	0	0	0	0	0.10	0	0	0	0	0
CTH G OH	PRAIRIE RIVER STR	N	1.15	Control	0	0	0	0	690	0	0	0	0	0	0	0.10	0	0	11	0	0
CTH G OH	PRAIRIE RIVER STR	N	1.15	Random	0	0	0	0	567	0	0	0	0	0	0	0.10	0	0	0	0	0
PRAIRIE RIVER STR	BEG CONTROL	N	0.49	Control	0	0	0	0	479	0	0	1	0	0	0	0.08	0	0	0	0	0
PRAIRIE RIVER STR	BEG CONTROL	N	0.49	Random	0	0	0	0	448	0	0	0	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1176-21-70 **County:** LINCOLN **Highway:** USH 51

General Location: Marathon Co Ln - CTH K **Construction Company:** American Asphalt

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
END WARRANTY	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
CTH K	Praire RV STR	S	0.57	Control	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
CTH K	Praire RV STR	S	0.57	Random	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
Praire RV STR	CTH G OH	S	1.13	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
Praire RV STR	CTH G OH	S	1.13	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
CTH G OH	STH 64 STR	S	1.02	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
CTH G OH	STH 64 STR	S	1.02	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
STH 64 STR	CMSTPP RR STR	S	1.42	Control	0	0	0	0	0	0	0	2	0	0	0	0.07	0	0	0	0	0
STH 64 STR	CMSTPP RR STR	S	1.42	Random	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
CMSTPP RR STR	WIS RIVER STR	S	1.32	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
CMSTPP RR STR	WIS RIVER STR	S	1.32	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
WIS RIVER STR	MARA/LINC CO LN	S	1.33	Control	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
WIS RIVER STR	MARA/LINC CO LN	S	1.33	Random	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1176-21-70 **County:** LINCOLN **Highway:** USH 51

General Location: Marathon Co Ln - CTH K **Construction Company:** American Asphalt

Construction Year: 2008

Warranty Termination Year: 2013

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
MARA/LINC CO LN	LEAD OUT	S	1.07	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
MARA/LINC CO LN	LEAD OUT	S	1.07	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9093-03-70 **County:** ONEIDA **Highway:** STH 70

General Location: Price Co Ln - Silver Beach Rd **Construction Company:** Northeast Asphalt

Construction Year: 2009

Warranty Termination Year: 2014

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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	PRIC/ONEI CO LN	E	0.10	Control	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
LEED IN	PRIC/ONEI CO LN	E	0.10	Random	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
PRIC/ONEI CO LN	ONEI/VILAS CO LN	E	1.10	Control	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
PRIC/ONEI CO LN	ONEI/VILAS CO LN	E	1.10	Random	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0
ONEI/VILAS CO LN	WEST SQUAW LAKE RD	E	1.48	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
ONEI/VILAS CO LN	WEST SQUAW LAKE RD	E	1.48	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
WEST SQUAW LAKE RD	SQUAW CRK STR	E	0.55	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
WEST SQUAW LAKE RD	SQUAW CRK STR	E	0.55	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
SQUAW CRK STR	MITTEN LAKE RD	E	1.46	Control	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
SQUAW CRK STR	MITTEN LAKE RD	E	1.46	Random	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
MITTEN LAKE RD	CLEAR LAKE RD	E	1.37	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
MITTEN LAKE RD	CLEAR LAKE RD	E	1.37	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
CLEAR LAKE RD	CTH D	E	1.55	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
CLEAR LAKE RD	CTH D	E	1.55	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0

AC Warranty Report 2010

Project ID: 9093-03-70 **County:** ONEIDA **Highway:** STH 70

General Location: Price Co Ln - Silver Beach Rd **Construction Company:** Northeast Asphalt

Construction Year: 2009

Warranty Termination Year: 2014

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 D	SILVER BEACH DR	E	1.27	Control	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
CTH D	SILVER BEACH DR	E	1.27	Random	0	0	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0
SILVER BEACH DR	VILA/ONEI CO LN	E	1.68	Control	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
SILVER BEACH DR	VILA/ONEI CO LN	E	1.68	Random	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0	0
VILA/ONEI CO LN	LEED OUT	E	0.10	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
VILA/ONEI CO LN	LEED OUT	E	0.10	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1537-01-72 **County:** TREMPEALEAU **Highway:** USH 10

General Location: FROM ELEVA EASTERLY - USH 53 **Construction Company:** Mathy Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 93N	BEGIN WARRANTY	E	0.27	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
STH 93N	BEGIN WARRANTY	E	0.27	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
BEGIN WARRANTY	SECTION LINE	E	0.87	Control	0	0	0	0	527	0	0	16	0	1	0	0.10	0	0	0	0	0
BEGIN WARRANTY	SECTION LINE	E	0.87	Random	0	0	0	0	530	0	0	21	0	3	0	0.10	0	0	0	0	0
SECTION LINE	SKOUG LA INT	E	1.05	Control	0	0	0	0	527	0	0	13	0	0	0	0.11	0	0	0	0	0
SECTION LINE	SKOUG LA INT	E	1.05	Random	0	0	0	0	522	0	0	14	0	1	0	0.11	0	0	0	0	0
SKOUG LA INT	TN ALBION/UNITY	E	1.14	Control	0	0	0	0	527	0	0	14	0	1	0	0.10	0	0	0	0	0
SKOUG LA INT	TN ALBION/UNITY	E	1.14	Random	0	0	0	0	527	0	0	13	0	1	0	0.10	0	0	0	0	0
TN ALBION/UNITY	CTH D INT	E	0.78	Control	0	0	0	0	564	0	39	15	1	4	0	0.11	0	0	0	0	0
TN ALBION/UNITY	CTH D INT	E	0.78	Random	0	0	0	0	527	0	0	18	0	6	0	0.11	0	0	0	0	0
CTH D INT	SECTION LINE	E	1.30	Control	0	0	0	0	237	0	289	20	0	3	0	0.11	0	0	0	0	0
CTH D INT	SECTION LINE	E	1.30	Random	0	0	0	0	533	0	0	15	0	3	0	0.11	0	0	0	0	0
SECTION LINE	SECTION LINE	E	1.03	Control	0	0	0	0	510	0	0	18	0	2	0	0.09	0	0	0	0	0
SECTION LINE	SECTION LINE	E	1.03	Random	0	0	0	0	527	0	0	24	0	2	0	0.09	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1537-01-72 **County:** TREMPEALEAU **Highway:** USH 10

General Location: FROM ELEVA EASTERLY - USH 53 **Construction Company:** Mathy Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
SECTION LINE	PETERSON RD INT	E	0.98	Control	0	0	0	0	528	0	0	19	0	2	0	0.11	0	0	0	0	0
SECTION LINE	PETERSON RD INT	E	0.98	Random	0	0	0	0	528	0	0	19	0	3	0	0.11	0	0	0	0	0
PETERSON RD INT	GUNDERSON RD INT	E	0.96	Control	0	0	0	0	528	0	0	21	0	2	0	0.11	0	0	0	0	0
PETERSON RD INT	GUNDERSON RD INT	E	0.96	Random	0	0	0	0	527	0	0	17	1	2	0	0.11	0	0	0	0	0
GUNDERSON RD INT	TN UNITY/SUMNER	E	1.22	Control	0	0	0	0	528	0	0	16	0	1	0	0.10	0	0	0	0	0
GUNDERSON RD INT	TN UNITY/SUMNER	E	1.22	Random	0	0	0	0	501	0	25	18	0	4	0	0.10	0	0	0	0	0
TN UNITY/SUMNER	END WARRANTY	E	0.55	Control	0	0	0	0	396	0	129	14	0	2	0	0.14	0	0	0	0	0
TN UNITY/SUMNER	END WARRANTY	E	0.55	Random	0	0	0	0	502	0	0	12	0	0	0	0.14	0	0	25	0	0
END WARRANTY	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0
END WARRANTY	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.25	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1191-09-75 **County:** CHIPPEWA **Highway:** USH 53

General Location: STH 64 - NORTH CO LINE **Construction Company:** Monarch Paving

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 64 OH	BEGIN WARRANTY	N	0.82	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
STH 64 OH	BEGIN WARRANTY	N	0.82	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
BEGIN WARRANTY	SECTION 31&20	N	0.17	Control	0	0	0	0	110	0	0	5	0	0	0	0.12	0	0	0	0	0
BEGIN WARRANTY	SECTION 31&20	N	0.17	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
SECTION 31&20	SECTION 19&18	N	1.02	Control	0	0	0	0	915	0	0	7	0	1	0	0.12	0	0	0	0	0
SECTION 31&20	SECTION 19&18	N	1.02	Random	0	0	0	0	498	0	0	3	0	0	0	0.12	0	0	0	0	0
SECTION 19&18	PLEASANT VIEW DR STR	N	1.00	Control	0	0	0	0	563	0	0	4	0	0	0	0.14	0	0	0	0	0
SECTION 19&18	PLEASANT VIEW DR STR	N	1.00	Random	0	165	527	0	263	0	669	31	0	1	0	0.14	0	0	0	0	0
PLEASANT VIEW DR STR	TN OF AUBURN	N	0.72	Control	0	0	0	0	372	0	42	4	0	1	0	0.12	0	0	0	0	0
PLEASANT VIEW DR STR	TN OF AUBURN	N	0.72	Random	0	0	0	0	328	0	295	5	0	1	0	0.12	0	0	0	0	0
TN OF AUBURN	CTH Q OH	N	1.16	Control	0	0	0	0	369	0	130	3	0	0	0	0.11	0	0	0	0	0
TN OF AUBURN	CTH Q OH	N	1.16	Random	0	0	0	0	503	0	68	6	0	0	0	0.11	0	0	0	0	0
CTH Q OH	CHIP/BARR CO LN	N	1.17	Control	0	0	0	0	74	0	527	19	0	1	0	0.11	0	0	0	0	0
CTH Q OH	CHIP/BARR CO LN	N	1.17	Random	0	0	0	0	88	0	528	9	0	1	0	0.11	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1191-09-75 **County:** CHIPPEWA **Highway:** USH 53

General Location: STH 64 - NORTH CO LINE **Construction Company:** Monarch Paving

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
CHIP/BARR CO LN	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
CHIP/BARR CO LN	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0

AC Warranty Report 2010

Project ID: 1610-00-79 **County:** TAYLOR **Highway:** STH 13

General Location: ALLMAN ST - CTH M (EAST) **Construction Company:** B.R. Amon and Sons

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
ALLMAN ST INT	BEGIN WARRANTY	N	0.23	Control	0	0	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0
ALLMAN ST INT	BEGIN WARRANTY	N	0.23	Random	0	0	0	0	0	0	0	0	0	0	0	0.23	0	0	0	0	0
BEGIN WARRANTY	SECTION LINE	N	0.72	Control	0	0	0	0	0	0	0	7	0	0	0	0.11	0	0	0	0	0
BEGIN WARRANTY	SECTION LINE	N	0.72	Random	0	0	0	0	0	0	0	8	0	0	0	0.11	0	0	0	0	0
SECTION LINE	JOLLY AVE INT	N	1.03	Control	0	0	0	0	0	0	0	4	0	0	0	0.10	0	0	0	0	0
SECTION LINE	JOLLY AVE INT	N	1.03	Random	0	0	0	0	0	0	0	5	0	0	0	0.10	0	0	0	0	0
JOLLY AVE INT	PLEASANT AVE INT	N	1.01	Control	0	0	0	0	0	0	0	4	0	0	0	0.11	0	0	0	0	0
JOLLY AVE INT	PLEASANT AVE INT	N	1.01	Random	0	0	0	0	0	0	0	2	1	0	0	0.11	0	0	0	0	0
PLEASANT AVE INT	CTH M(DASSOW AVE)	N	1.10	Control	0	0	0	0	0	0	0	5	0	0	0	0.10	0	0	0	0	0
PLEASANT AVE INT	CTH M(DASSOW AVE)	N	1.10	Random	0	0	0	0	0	0	0	4	1	0	0	0.10	0	0	0	0	0
CTH M(DASSOW AVE)	CTH M(WHITTLESEY)	N	1.28	Control	0	0	0	0	0	0	0	3	1	1	0	0.11	0	0	0	0	0
CTH M(DASSOW AVE)	CTH M(WHITTLESEY)	N	1.28	Random	0	0	0	0	0	0	0	5	1	0	0	0.11	0	0	0	0	0
CTH M(WHITTLESEY)	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
CTH M(WHITTLESEY)	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0

AC Warranty Report 2010

Project ID: 7630-01-71 **County:** PIERCE **Highway:** STH 29

General Location: USH 63 - CTH CC **Construction Company:** Monarch Paving

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
USH 63N INT	BEGIN WARRANTY	E	0.04	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
USH 63N INT	BEGIN WARRANTY	E	0.04	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
BEGIN WARRANTY	CTH N INT	E	1.27	Control	0	0	0	0	831	0	0	11	0	1	0	0.08	0	0	0	0	0
BEGIN WARRANTY	CTH N INT	E	1.27	Random	0	0	0	0	1080	0	0	11	0	0	0	0.08	0	0	0	0	0
CTH N INT	CTH BB INT	E	1.49	Control	0	0	0	0	1020	0	0	6	0	0	0	0.10	0	0	0	0	0
CTH N INT	CTH BB INT	E	1.49	Random	0	0	0	0	981	0	0	2	0	2	0	0.10	0	0	0	0	0
CTH BB INT	330TH ST	E	0.99	Control	0	0	0	0	737	0	0	5	0	0	0	0.09	0	0	0	0	0
CTH BB INT	330TH ST	E	0.99	Random	0	0	0	0	471	0	0	4	0	0	0	0.09	0	0	0	0	0
330TH ST	CTH I INT	E	0.99	Control	0	0	0	0	885	0	0	8	0	0	0	0.10	0	0	0	0	0
330TH ST	CTH I INT	E	0.99	Random	0	0	0	0	954	0	0	8	1	0	0	0.10	0	0	0	0	0
CTH I INT	CTH CC	E	1.05	Control	0	0	0	0	518	0	0	6	0	0	0	0.09	0	0	0	0	0
CTH I INT	CTH CC	E	1.05	Random	0	0	0	0	304	0	0	5	0	0	0	0.09	0	0	0	0	0
CTH CC	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0
CTH CC	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.10	0	0	0	0	0

AC Warranty Report 2010

Project ID: 7051-00-75 **County:** CLARK **Highway:** STH 73

General Location: HUNT ST - STH 29 **Construction Company:** Mathy Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 G INT	BEGIN WARRANTY	N	0.09	Control	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
CTH G INT	BEGIN WARRANTY	N	0.09	Random	0	0	0	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0
BEGIN WARRANTY	CENTURY RD	N	0.91	Control	0	0	0	0	111	79	0	7	0	0	0	0.18	0	0	0	0	0
BEGIN WARRANTY	CENTURY RD	N	0.91	Random	0	0	0	0	447	0	0	6	0	0	0	0.18	0	0	0	0	0
CENTURY RD	CAPITAL DR INT	N	2.00	Control	0	0	0	0	580	0	0	8	0	1	0	0.14	0	0	0	0	0
CENTURY RD	CAPITAL DR INT	N	2.00	Random	0	0	0	0	541	0	0	10	0	1	0	0.14	0	0	0	0	0
CAPITAL DR INT	KINGSTON RD	N	1.00	Control	0	0	0	0	593	0	0	10	0	0	0	0.11	0	0	0	0	0
CAPITAL DR INT	KINGSTON RD	N	1.00	Random	0	0	0	0	529	0	0	12	2	1	0	0.11	0	0	0	0	0
KINGSTON RD	STARKS RD	N	1.00	Control	0	0	0	0	570	0	0	11	0	0	0	0.11	0	0	0	0	0
KINGSTON RD	STARKS RD	N	1.00	Random	0	0	0	0	354	0	0	10	0	0	0	0.11	0	0	0	0	0
STARKS RD	POPPLE RIVER RD	N	1.01	Control	0	0	0	0	674	0	0	10	1	1	0	0.11	0	0	0	0	0
STARKS RD	POPPLE RIVER RD	N	1.01	Random	0	0	0	0	491	0	0	12	1	0	0	0.11	0	0	0	0	0
POPPLE RIVER RD	CLOVERDALE RD	N	1.00	Control	0	0	0	0	791	0	0	8	0	2	0	0.13	0	0	0	0	0
POPPLE RIVER RD	CLOVERDALE RD	N	1.00	Random	0	0	0	0	373	0	0	7	0	1	0	0.13	0	0	0	0	0

AC Warranty Report 2010

Project ID: 7051-00-75 **County:** CLARK **Highway:** STH 73

General Location: HUNT ST - STH 29 **Construction Company:** Mathy Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
CLOVERDALE RD	CTH N E.INT	N	1.00	Control	0	0	0	0	571	0	0	10	1	0	0	0.15	0	0	0	0	0
CLOVERDALE RD	CTH N E.INT	N	1.00	Random	0	0	0	0	688	0	0	7	0	1	0	0.15	0	0	0	0	0
CTH N E.INT	BROEK RD INT	N	1.01	Control	0	0	0	0	571	0	0	12	0	1	0	0.16	0	0	0	0	0
CTH N E.INT	BROEK RD INT	N	1.01	Random	0	0	0	0	680	0	0	10	2	2	0	0.16	0	0	0	0	0
BROEK RD INT	CTH N W.INT	N	1.00	Control	0	0	0	0	118	0	0	7	0	0	0	0.12	0	0	0	0	0
BROEK RD INT	CTH N W.INT	N	1.00	Random	0	0	0	0	229	0	0	5	1	0	0	0.12	0	0	0	0	0
CTH N W.INT	OAK RD	N	0.99	Control	0	0	0	0	416	0	0	9	2	0	0	0.15	0	0	0	0	0
CTH N W.INT	OAK RD	N	0.99	Random	0	0	0	0	152	0	0	9	0	2	0	0.15	0	0	0	0	0
OAK RD	BEG DIV HWY	N	0.72	Control	0	0	0	0	79	16	0	9	1	1	0	0.12	0	0	0	0	0
OAK RD	BEG DIV HWY	N	0.72	Random	0	0	0	0	157	0	0	7	0	0	0	0.12	0	0	0	0	0
BEG DIV HWY	LEED OUT	N	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
BEG DIV HWY	LEED OUT	N	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0

AC Warranty Report 2010

Project ID: 8820-10-71 **County:** POLK **Highway:** STH 48

General Location: FROM STH 35 N 10.67 MI - CTH E **Construction Company:** Monarch Paving

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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 35 INT	BEGIN WARRANTY	E	0.04	Control	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
STH 35 INT	BEGIN WARRANTY	E	0.04	Random	0	0	0	0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
BEGIN WARRANTY	N. LAKE ST INT	E	1.01	Control	0	0	129	0	443	0	76	16	0	3	0	0.09	0	0	0	0	0
BEGIN WARRANTY	N. LAKE ST INT	E	1.01	Random	0	0	28	0	470	0	3	19	0	2	0	0.09	0	0	0	0	0
N. LAKE ST INT	260TH AVE	E	0.99	Control	0	0	0	0	192	0	0	27	0	3	0	0.09	0	0	0	0	0
N. LAKE ST INT	260TH AVE	E	0.99	Random	0	0	0	0	422	0	0	21	1	4	0	0.09	0	0	0	0	0
260TH AVE	SECTION LINE	E	1.03	Control	0	0	0	0	199	0	0	25	0	3	0	0.09	0	0	0	0	0
260TH AVE	SECTION LINE	E	1.03	Random	0	0	0	0	180	0	0	35	1	1	0	0.09	0	0	0	0	0
SECTION LINE	CTH GG INT	E	1.16	Control	0	0	0	0	127	0	0	31	1	3	0	0.11	0	0	0	0	0
SECTION LINE	CTH GG INT	E	1.16	Random	0	0	11	0	84	0	0	24	1	2	0	0.11	0	0	0	0	0
CTH GG INT	CTH I INT	E	0.98	Control	0	0	0	0	127	0	0	20	1	2	0	0.12	0	0	0	0	0
CTH GG INT	CTH I INT	E	0.98	Random	0	0	3	0	524	0	0	25	0	2	0	0.12	0	0	0	0	0
CTH I INT	180TH AVE	E	1.00	Control	0	0	0	0	192	0	0	29	0	0	0	0.11	0	0	0	0	0
CTH I INT	180TH AVE	E	1.00	Random	0	0	0	0	46	0	0	30	0	1	0	0.11	0	0	0	0	0

AC Warranty Report 2010

Project ID: 8820-10-71 **County:** POLK **Highway:** STH 48

General Location: FROM STH 35 N 10.67 MI - CTH E **Construction Company:** Monarch Paving

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
180TH AVE	90TH ST INT L	E	1.00	Control	0	0	0	0	303	0	0	27	3	3	0	0.12	0	0	0	0	0
180TH AVE	90TH ST INT L	E	1.00	Random	0	0	0	0	315	0	0	33	0	2	0	0.12	0	0	0	0	0
90TH ST INT L	CTH O INT L	E	0.99	Control	0	0	0	0	405	0	0	41	1	2	0	0.12	0	0	0	0	0
90TH ST INT L	CTH O INT L	E	0.99	Random	0	0	0	0	342	0	0	21	2	1	0	0.12	0	0	0	0	0
CTH O INT L	SECTION LINE	E	1.12	Control	0	0	0	0	210	0	0	35	0	1	0	0.11	0	0	0	0	0
CTH O INT L	SECTION LINE	E	1.12	Random	0	0	0	0	412	0	0	32	0	1	0	0.11	0	0	0	0	0
SECTION LINE	CTH E INT	E	0.89	Control	0	0	0	0	514	0	0	17	0	1	0	0.11	0	0	0	0	0
SECTION LINE	CTH E INT	E	0.89	Random	0	0	0	0	296	0	0	36	1	1	0	0.11	0	0	0	0	0
CTH E INT	END WARRANTY	E	1.01	Control	0	0	0	0	288	0	0	29	2	2	0	0.10	0	0	0	0	0
CTH E INT	END WARRANTY	E	1.01	Random	0	0	0	0	286	0	0	29	0	0	0	0.10	0	0	0	0	0
END WARRANTY	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0
END WARRANTY	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0	0	0

AC Warranty Report 2010

Project ID: 8560-12-71 **County:** WASHBURN **Highway:** STH 77

General Location: WEST CO LINE - CHT I **Construction Company:** Hoffman Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
BURN/WBRN CO LN	BEGIN WARRANTY	E	0.04	Control	0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0
BURN/WBRN CO LN	BEGIN WARRANTY	E	0.04	Random	0	0	0	0	0	0	0	0	0	0	0	0.18	0	0	0	0	0
BEGIN WARRANTY	SECTION LINE	E	1.02	Control	0	0	0	0	563	0	0	35	0	0	0	0.13	0	0	0	0	0
BEGIN WARRANTY	SECTION LINE	E	1.02	Random	0	0	0	0	564	0	0	22	0	3	0	0.13	0	0	0	0	0
SECTION LINE	THOMPSON BR RD	E	1.06	Control	0	0	0	0	587	0	0	17	0	1	0	0.15	0	0	0	0	0
SECTION LINE	THOMPSON BR RD	E	1.06	Random	0	0	0	0	550	0	0	21	0	2	0	0.15	0	0	0	0	0
THOMPSON BR RD	HOINVILLE DR INT	E	1.09	Control	0	0	0	0	573	0	0	21	0	1	0	0.12	0	0	0	0	0
THOMPSON BR RD	HOINVILLE DR INT	E	1.09	Random	0	0	0	0	632	0	0	22	0	1	0	0.12	0	0	0	0	0
HOINVILLE DR INT	CTH F	E	1.08	Control	0	0	0	0	735	0	0	16	0	2	0	0.11	0	0	0	0	0
HOINVILLE DR INT	CTH F	E	1.08	Random	0	0	0	0	650	0	0	36	0	1	0	0.11	0	0	0	0	0
CTH F	OAK RD INT	E	1.07	Control	0	0	0	0	574	0	0	42	0	4	0	0.10	0	0	0	0	0
CTH F	OAK RD INT	E	1.07	Random	0	0	0	0	720	0	0	35	0	1	0	0.10	0	0	0	0	0
OAK RD INT	RAPPLEY RD INT	E	0.96	Control	0	0	0	0	690	0	0	33	0	3	0	0.13	0	0	0	0	0
OAK RD INT	RAPPLEY RD INT	E	0.96	Random	0	0	0	0	737	0	0	44	0	0	0	0.13	0	0	0	0	0

AC Warranty Report 2010

Project ID: 8560-12-71 **County:** WASHBURN **Highway:** STH 77

General Location: WEST CO LINE - CHT I **Construction Company:** Hoffman Construction

Construction Year: 2005

Warranty Termination Year: 2010

From Feature	To Feature	Dir	Len	Test Segment	Alligator Cracking	Block Cracking	Edge Raveling	Flushing	Longitudinal Cracking			Transverse Cracking			Longitudinal Distortiobn	Rutting	Surface Raveling	Transverse Distortiobn	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')	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							
RAPPLEY RD INT	CTH K INT	E	0.83	Control	0	0	0	0	1205	0	0	37	0	1	0	0.12	0	0	0	0	0
RAPPLEY RD INT	CTH K INT	E	0.83	Random	0	0	0	0	1235	0	0	27	0	1	0	0.12	0	0	0	0	0
CTH K INT	KLAWITTER DR INT	E	1.10	Control	0	0	0	0	895	0	0	22	0	2	0	0.12	0	0	0	0	0
CTH K INT	KLAWITTER DR INT	E	1.10	Random	0	0	0	0	875	0	0	33	0	3	0	0.12	0	0	0	0	0
KLAWITTER DR INT	TWN OF MINONG	E	1.62	Control	0	0	0	0	825	0	0	34	0	4	0	0.13	0	0	0	0	0
KLAWITTER DR INT	TWN OF MINONG	E	1.62	Random	0	0	0	0	870	0	0	72	0	5	0	0.13	0	0	0	0	0
TWN OF MINONG	BIRCH RD	E	1.11	Control	0	0	0	0	723	0	0	11	0	0	0	0.12	0	0	0	0	0
TWN OF MINONG	BIRCH RD	E	1.11	Random	0	0	0	0	818	0	0	8	0	0	0	0.12	0	0	0	0	0
BIRCH RD	END WARRANTY	E	1.07	Control	0	0	0	0	1240	0	0	26	0	1	0	0.12	0	0	0	0	0
BIRCH RD	END WARRANTY	E	1.07	Random	0	0	0	0	1051	0	0	29	0	0	0	0.12	0	0	0	0	0
END WARRANTY	CTH I INT	E	0.08	Control	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0
END WARRANTY	CTH I INT	E	0.08	Random	0	0	0	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0

Retro Fit Warranty Report 2010

Highway: STH 21

Project ID: 6180-17-60

Region: North East

Construction Year: 2008

Contractor:

County: WINNEBAGO

General Location: Adams St. - Leonard Point Rd

Warranty Termination Year: 2011

From Feature	To Feature	Dir	Len	Test Segment	Distressed Joints within the Dowell Bar Slots				Distressed Joints within the Dowell Bar SlotsCracking 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					
					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
LEED IN	STH 116E	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	STH 116E	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STH 116E	END WARRANTY	E	1.23	Control	22	0	0	0	2	0	67	0	0	0	0	0	31	0
STH 116E	END WARRANTY	E	1.23	Random	3	0	0	0	1	0	30	0	0	0	0	0	23	0
END WARRANTY	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Retro Fit Warranty Report 2010

Highway: STH 172

Project ID: 9280-02-60

Contractor: Northeast Asphalt

Region: North East

County: BROWN

General Location: AIRPORT ENTRANCE - USH 41

Construction Year: 2008

Warranty Termination Year: 2011

From Feature	To Feature	Dir	Len	Test Segment	Distressed Joints within the Dowell Bar Slots				Distressed Joints within the Dowell Bar SlotsCracking 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					
					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
172E(BEG DIV)	BEG WARRANTY	E	0.54	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
172E(BEG DIV)	BEG WARRANTY	E	0.54	Random	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BEG WARRANTY	CTH EB	E	0.88	Control	15	1	0	0	1	0	46	0	108	0	0	0	0	1
BEG WARRANTY	CTH EB	E	0.88	Random	0	0	0	0	0	0	92	0	166	0	0	0	5	0
CTH EB	USH 41S OH	E	1.44	Control	0	0	0	0	0	0	6	0	52	0	0	0	3	0
CTH EB	USH 41S OH	E	1.44	Random	0	0	0	0	0	0	0	0	7	0	0	0	0	0
USH 41S OH	LEED OUT	E	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USH 41S OH	LEED OUT	E	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	USH 41 CONNECTOR OH	W	0.06	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEED IN	USH 41 CONNECTOR OH	W	0.06	Random	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USH 41 CONNECTOR OH	CTH EB	W	1.42	Control	0	0	0	0	0	0	0	0	35	0	0	0	0	1
USH 41 CONNECTOR OH	CTH EB	W	1.42	Random	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CTH EB	END WARRANTY	W	0.91	Control	0	0	0	0	0	0	48	0	113	0	0	0	2	0
CTH EB	END WARRANTY	W	0.91	Random	0	0	0	0	0	0	21	0	0	0	0	0	0	0
END WARRANTY	172E(END DIV)	W	0.52	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
END WARRANTY	172E(END DIV)	W	0.52	Random	0	0	0	0	0	0	0	0	0	0	0	0	0	0