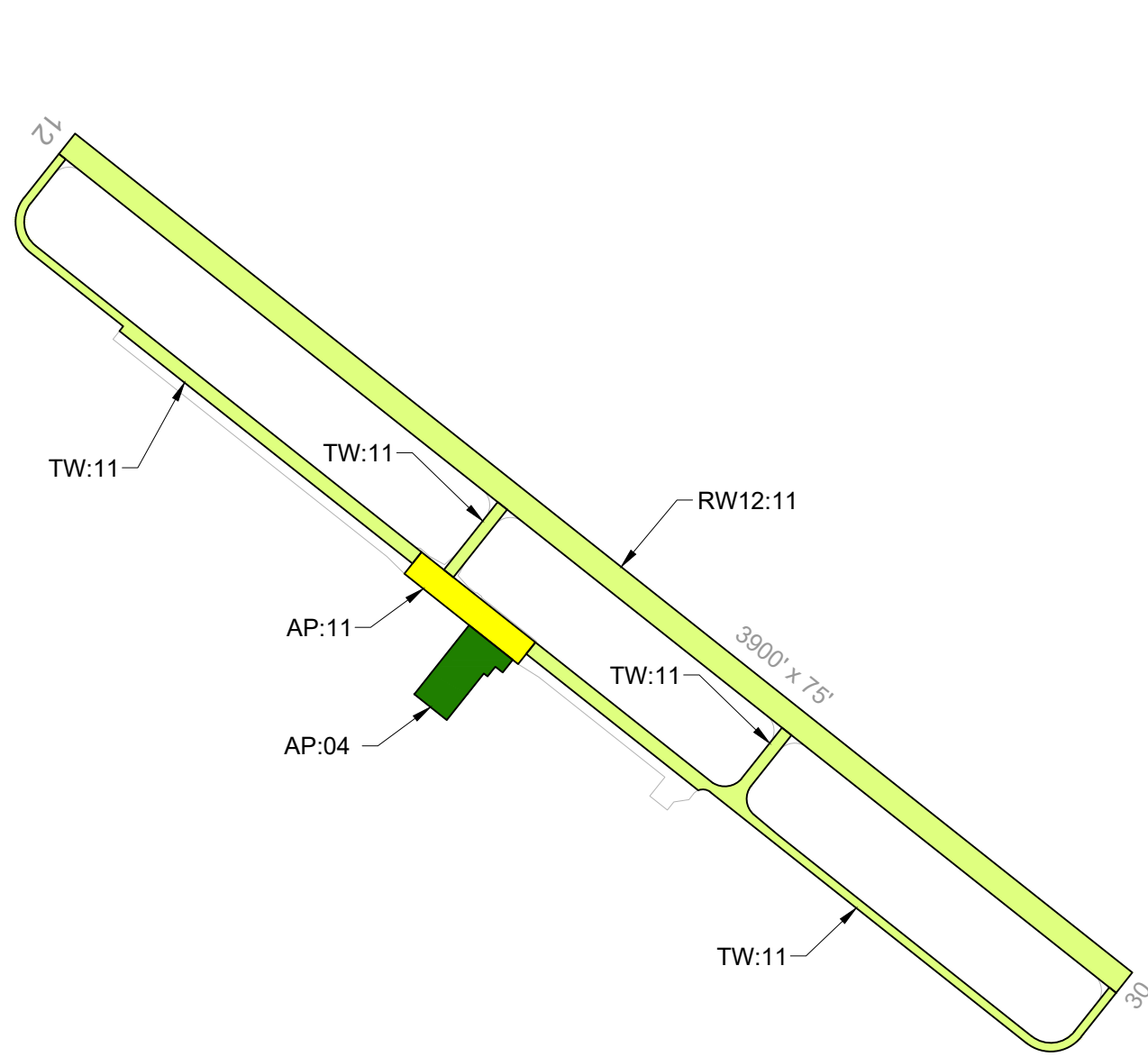


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**LEGEND**

BRANCH IDENTIFIER	
RW01:10	SECTION IDENTIFIER
—	SECTION BOUNDARY
<span style="display: inline-block; width: 15px; height: 15px; background-color: #008000; border: 1px solid black;"></span>	PCI 86-100 GOOD
<span style="display: inline-block; width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black;"></span>	PCI 71-85 SATISFACTORY
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black;"></span>	PCI 56-70 FAIR
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFA500; border: 1px solid black;"></span>	PCI 41-55 POOR
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FF69B4; border: 1px solid black;"></span>	PCI 26-40 VERY POOR
<span style="display: inline-block; width: 15px; height: 15px; background-color: #8B0000; border: 1px solid black;"></span>	PCI 11-25 SERIOUS
<span style="display: inline-block; width: 15px; height: 15px; background-color: #A9A9A9; border: 1px solid black;"></span>	PCI 0-10 FAILED

**CURRENT 2024 PAVEMENT CONDITION INDEX**

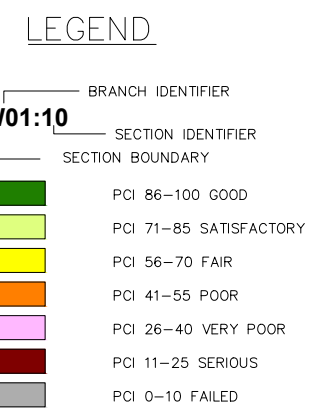
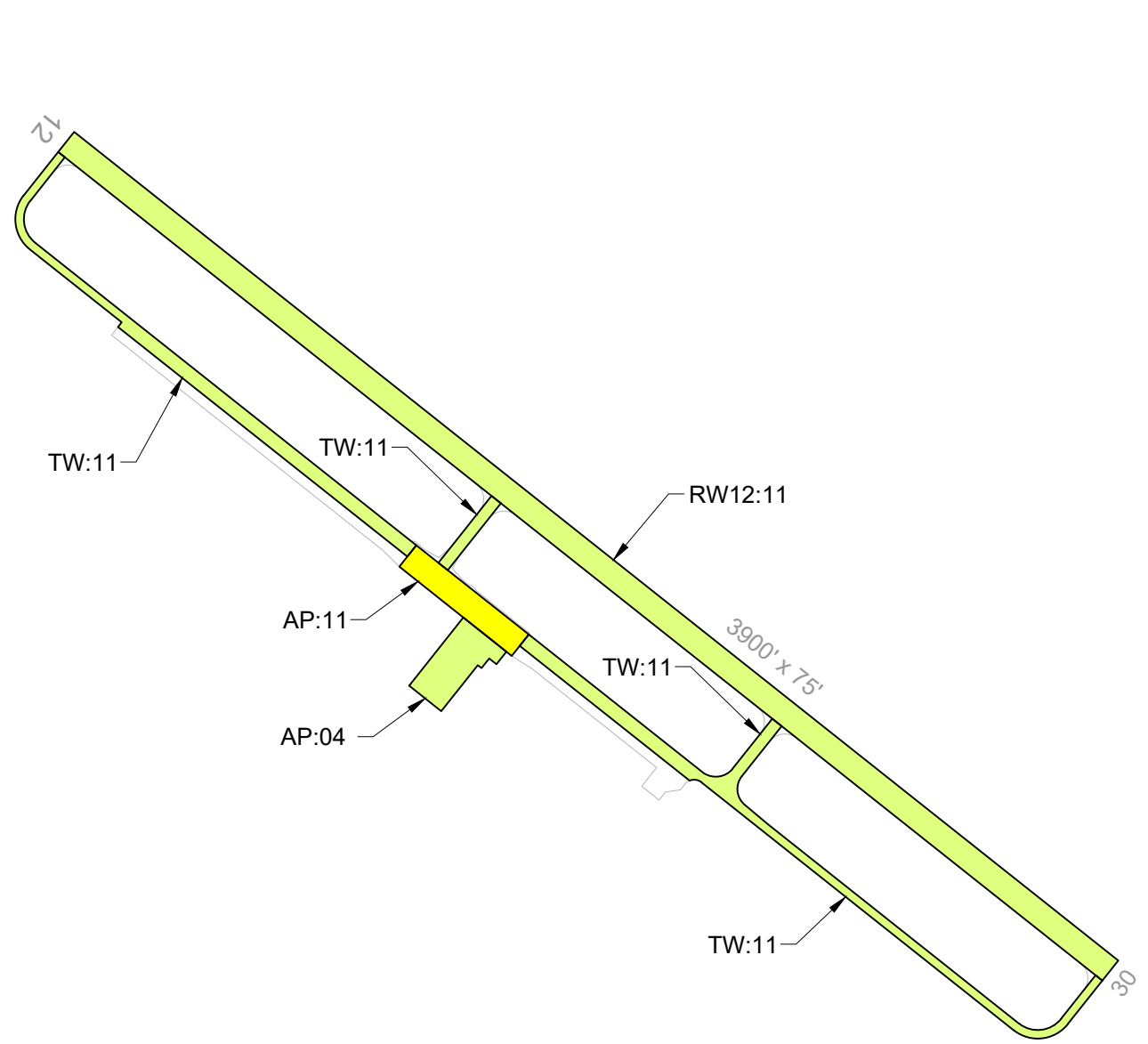
Branch ID	Section ID	Branch Name	Surface Type	Section Area (SF)	Approx. Age at Inspection	Last Major Work Date	Last Inspection Date	Pavement Condition Index	PCI Category
RW12	11	Runway 12-30	AC	292,500	23.3	8/1/2001	9/24/2024	76	Satisfactory
TW	11	Taxiway	AC	141,080	23.3	8/1/2001	9/24/2024	75	Satisfactory
AP	04	Apron	AC	33,031	9	11/2/2015	9/24/2024	89	Good
AP	11	Apron	AAC	73,348	23.3	8/1/2001	9/24/2024	70	Fair

**AIRFIELD PAVEMENT WORK HISTORY**

1. P-410 IS OPEN-GRADED EMULSIFIED SURFACE OVERLAY.
2. ADAP-01, 1979, RECONSTRUCT AND EXTEND RUNWAY, CONNECTING TAXIWAY, AND APRON.
3. AIP-001-1985, REHABILITATED ALL PAVEMENTS.
4. AIP-002-1989, P-402 OVERLAY TO RW12:01, RW12:02, TW:01, AP:01, AND AP:03; NO STRENGTH ADDED (P-410 IN POOR CONDITION).
5. AIP-003-2001, RECONSTRUCT RUNWAY 12-30 (RW12:11), CONSTRUCT PARALLEL TAXIWAY (TW:11), AND OVERLAY APRON (AP:11).
6. AIP-005-2009, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS [INSPECTED PRIOR TO MAINTENANCE PROJECT].
7. AIP-010-2015, CONSTRUCT APRON (AP:04).
8. AIP-014-2021, CRACK SEAL, SURFACE SEAL, REMARK ALL PAVEMENTS



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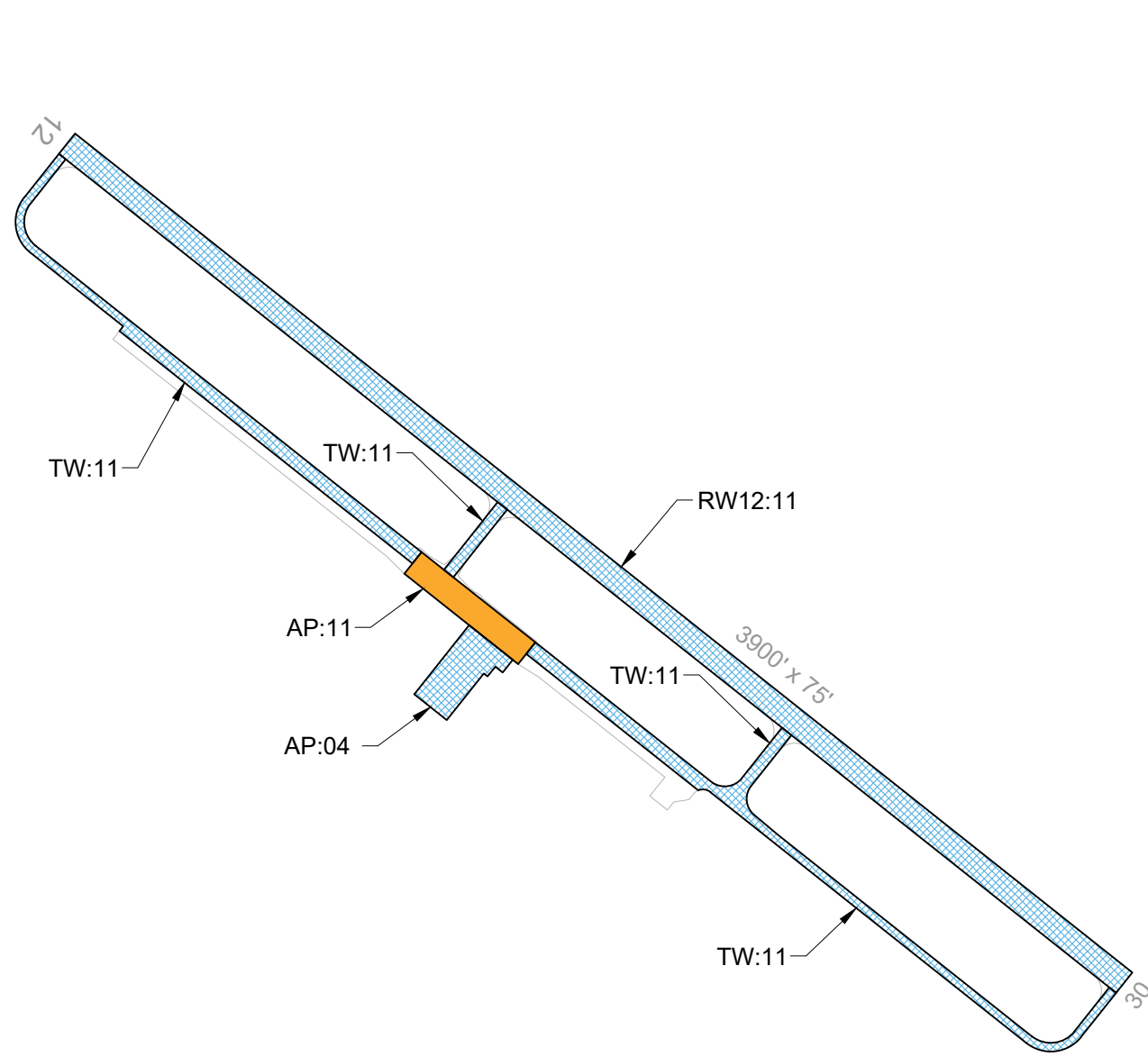


**FORECASTED PAVEMENT CONDITION INDEX**

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW12	11	AC	76	76	75	75	74	74
TW	11	AC	75	75	74	73	72	72
AP	04	AC	89	88	86	84	82	80
AP	11	AAC	70	70	70	69	69	69



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**LEGEND**

— BRANCH IDENTIFIER  
**RW01:10** — SECTION IDENTIFIER  
 — SECTION BOUNDARY

MAJOR REHABILITATION		GLOBAL TREATMENT
	2025	
	2026	
	2027	
	2028	
	2029	

**5-YEAR PAVEMENT NEEDS BY SECTION**

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category
2025	AP	11	AAC	73,348	70	Mill and Overlay	Major Rehabilitation
2026	RW12	11	AC	292,500	75	Crack Seal and Seal Coat	Global Treatment
2026	TW	11	AC	141,080	74	Crack Seal and Seal Coat	Global Treatment
2026	AP	04	AC	33,031	86	Crack Seal and Seal Coat	Global Treatment



Runway



*RW12-11-04: L&T Cracking*



*RW12-11-49: Overview*



Taxiway



*TW-11-02: L&T Cracking*



*TW-11-24: L&T Cracking*



Apron



*AP-11-09: L&T Cracking*



*AP-11-15: Overview*

# Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

Page 1 of 4

**Network:** PWD **Name:** Sher-Wood (Plentywood) Airport

**Branch:** AP **Name:** Apron **Use:** APRON **Area:** 106,379 SqFt

**Section:** 04 of 2 **From:** A-11 **To:** HANGARS **Last Const.:** 11/2/2015

**Surface:** AC **Family:** \_MDT2024 - AP AC **Zone:** **Category:** **Rank:** P

**Area:** 33,031 SqFt **Length:** 255 Ft **Width:** 120 Ft

**Slabs:** **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0

**Section Comments:**

**Work Date:** 11/2/2015 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

**Work Date:** 8/1/2021 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

**Work Date:** 8/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

**Last Insp. Date:** 9/24/2024 **Total Samples:** 7 **Surveyed:** 3

**Conditions:** PCI: 89

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5100.00 SqFt **PCI:** 87

**Sample Comments:**

48 L & T CR L 114.00 Ft  
57 WEATHERING L 5100.00 SqFt

**Sample Number:** 04 **Type:** R **Area:** 5100.00 SqFt **PCI:** 90

**Sample Comments:**

48 L & T CR L 30.00 Ft  
57 WEATHERING L 5100.00 SqFt

**Sample Number:** 05 **Type:** R **Area:** 5100.00 SqFt **PCI:** 89

**Sample Comments:**

48 L & T CR L 47.00 Ft  
57 WEATHERING L 5100.00 SqFt

**Network:** PWD **Name:** Sher-Wood (Plentywood) Airport

**Branch:** AP **Name:** Apron **Use:** APRON **Area:** 106,379 SqFt

**Section:** 11 of 2 **From:** T-1 **To:** TIEDOWNS **Last Const.:** 8/1/2001

**Surface:** AAC **Family:** \_MDT2024 - AP AAC **Zone:** PLEN **Category:** E **Rank:** P

**Area:** 73,348 SqFt **Length:** 417 Ft **Width:** 182 Ft

**Slabs:** **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

**Shoulder:** **Street Type:** ACN **Grade:** 0 **Lanes:** 0

**Section Comments:**

**Work Date:** 8/1/2001 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 8/1/2021 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

**Work Date:** 8/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

**Last Insp. Date:** 9/24/2024 **TotalSamples:** 16 **Surveyed:** 3

**Conditions:** PCI: 70

**Inspection Comments:**

**Sample Number:** 09 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

**Sample Comments:**

48 L & T CR L 463.00 Ft  
48 L & T CR M 40.00 Ft  
52 RAVELING M 12.00 SqFt  
57 WEATHERING L 4988.00 SqFt

**Sample Number:** 11 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

**Sample Comments:**

48 L & T CR L 297.00 Ft  
57 WEATHERING L 4750.00 SqFt  
57 WEATHERING M 250.00 SqFt

**Sample Number:** 15 **Type:** R **Area:** 5000.00 SqFt **PCI:** 73

**Sample Comments:**

48 L & T CR L 226.00 Ft  
48 L & T CR M 35.00 Ft  
57 WEATHERING L 4750.00 SqFt  
57 WEATHERING M 250.00 SqFt



<b>Network:</b>	PWD		<b>Name:</b>	Sher-Wood (Plentywood) Airport					
<b>Branch:</b>	RW12	<b>Name:</b>	Runway 12-30	<b>Use:</b>	RUNWAY	<b>Area:</b>	292,500 SqFt		
<b>Section:</b>	11	of 1	<b>From:</b>	STA 12+00	<b>To:</b>	STA 51+00	<b>Last Const.:</b>	8/1/2001	
<b>Surface:</b>	AC	<b>Family:</b>	_MDT2024 - RW AC AAC	<b>Zone:</b>	PLEN	<b>Category:</b>	E	<b>Rank:</b>	P
<b>Area:</b>	292,500 SqFt	<b>Length:</b>	3,900 Ft	<b>Width:</b>	75 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>	ACM	<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	8/1/2001	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	8/1/2021	<b>Work Type:</b>	Crack Sealing - AC		<b>Code:</b>	CS-AC	<b>Is Major M&amp;R:</b>	False	
<b>Work Date:</b>	8/1/2021	<b>Work Type:</b>	Surface Seal		<b>Code:</b>	SS-LO	<b>Is Major M&amp;R:</b>	False	
<b>Last Insp. Date:</b>	9/24/2024	<b>TotalSamples:</b>	60	<b>Surveyed:</b>	7				
<b>Conditions:</b>	PCI: 76								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	04	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	71		
<b>Sample Comments:</b>									
48	L & T CR	L	354.00	Ft					
48	L & T CR	M	10.00	Ft					
57	WEATHERING	L	4875.00	SqFt					
<b>Sample Number:</b>	13	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	78		
<b>Sample Comments:</b>									
48	L & T CR	L	286.00	Ft					
57	WEATHERING	L	4875.00	SqFt					
<b>Sample Number:</b>	22	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	78		
<b>Sample Comments:</b>									
48	L & T CR	L	306.00	Ft					
57	WEATHERING	L	4875.00	SqFt					
<b>Sample Number:</b>	31	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	76		
<b>Sample Comments:</b>									
48	L & T CR	L	348.00	Ft					
57	WEATHERING	L	4875.00	SqFt					
<b>Sample Number:</b>	40	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	78		
<b>Sample Comments:</b>									
48	L & T CR	L	308.00	Ft					
57	WEATHERING	L	4875.00	SqFt					
<b>Sample Number:</b>	49	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	72		
<b>Sample Comments:</b>									
48	L & T CR	L	335.00	Ft					
48	L & T CR	M	25.00	Ft					
57	WEATHERING	L	4515.00	SqFt					
<b>Sample Number:</b>	58	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	82		
<b>Sample Comments:</b>									
48	L & T CR	L	208.00	Ft					
57	WEATHERING	L	4875.00	SqFt					

<b>Network:</b>	PWD		<b>Name:</b>	Sher-Wood (Plentywood) Airport					
<b>Branch:</b>	TW	<b>Name:</b>	Taxiway	<b>Use:</b>	TAXIWAY	<b>Area:</b>	141,080 SqFt		
<b>Section:</b>	11	of 1	<b>From:</b>	R-11	<b>To:</b>	A-11	<b>Last Const.:</b>	8/1/2001	
<b>Surface:</b>	AC	<b>Family:</b>	_MDT2024 - TW AC	<b>Zone:</b>	PLEN	<b>Category:</b>	E	<b>Rank:</b>	P
<b>Area:</b>	141,080 SqFt	<b>Length:</b>	4,320 Ft	<b>Width:</b>	32 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>	ACM	<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	8/1/2001	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	8/1/2021	<b>Work Type:</b>	Crack Sealing - AC		<b>Code:</b>	CS-AC	<b>Is Major M&amp;R:</b>	False	
<b>Work Date:</b>	8/1/2021	<b>Work Type:</b>	Surface Seal		<b>Code:</b>	SS-LO	<b>Is Major M&amp;R:</b>	False	
<b>Last Insp. Date:</b>	9/24/2024	<b>TotalSamples:</b>	29	<b>Surveyed:</b>	6				
<b>Conditions:</b>	PCI:	75							
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	3501.00 SqFt	<b>PCI:</b>	69		
<b>Sample Comments:</b>									
48	L & T CR	L	326.00	Ft					
57	WEATHERING	L	3326.00	SqFt					
57	WEATHERING	M	175.00	SqFt					
<b>Sample Number:</b>	06	<b>Type:</b>	R	<b>Area:</b>	4930.00 SqFt	<b>PCI:</b>	74		
<b>Sample Comments:</b>									
48	L & T CR	L	416.00	Ft					
57	WEATHERING	L	4930.00	SqFt					
<b>Sample Number:</b>	12	<b>Type:</b>	R	<b>Area:</b>	4930.00 SqFt	<b>PCI:</b>	77		
<b>Sample Comments:</b>									
48	L & T CR	L	318.00	Ft					
57	WEATHERING	L	4930.00	SqFt					
<b>Sample Number:</b>	14	<b>Type:</b>	R	<b>Area:</b>	5252.00 SqFt	<b>PCI:</b>	78		
<b>Sample Comments:</b>									
45	DEPRESSION	L	18.00	SqFt					
48	L & T CR	L	91.00	Ft					
48	L & T CR	M	15.00	Ft					
57	WEATHERING	L	4989.00	SqFt					
57	WEATHERING	M	263.00	SqFt					
<b>Sample Number:</b>	18	<b>Type:</b>	R	<b>Area:</b>	5313.00 SqFt	<b>PCI:</b>	72		
<b>Sample Comments:</b>									
48	L & T CR	L	354.00	Ft					
48	L & T CR	M	10.00	Ft					
57	WEATHERING	L	5313.00	SqFt					
<b>Sample Number:</b>	24	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	76		
<b>Sample Comments:</b>									
48	L & T CR	L	239.00	Ft					
48	L & T CR	M	8.00	Ft					
57	WEATHERING	L	4875.00	SqFt					