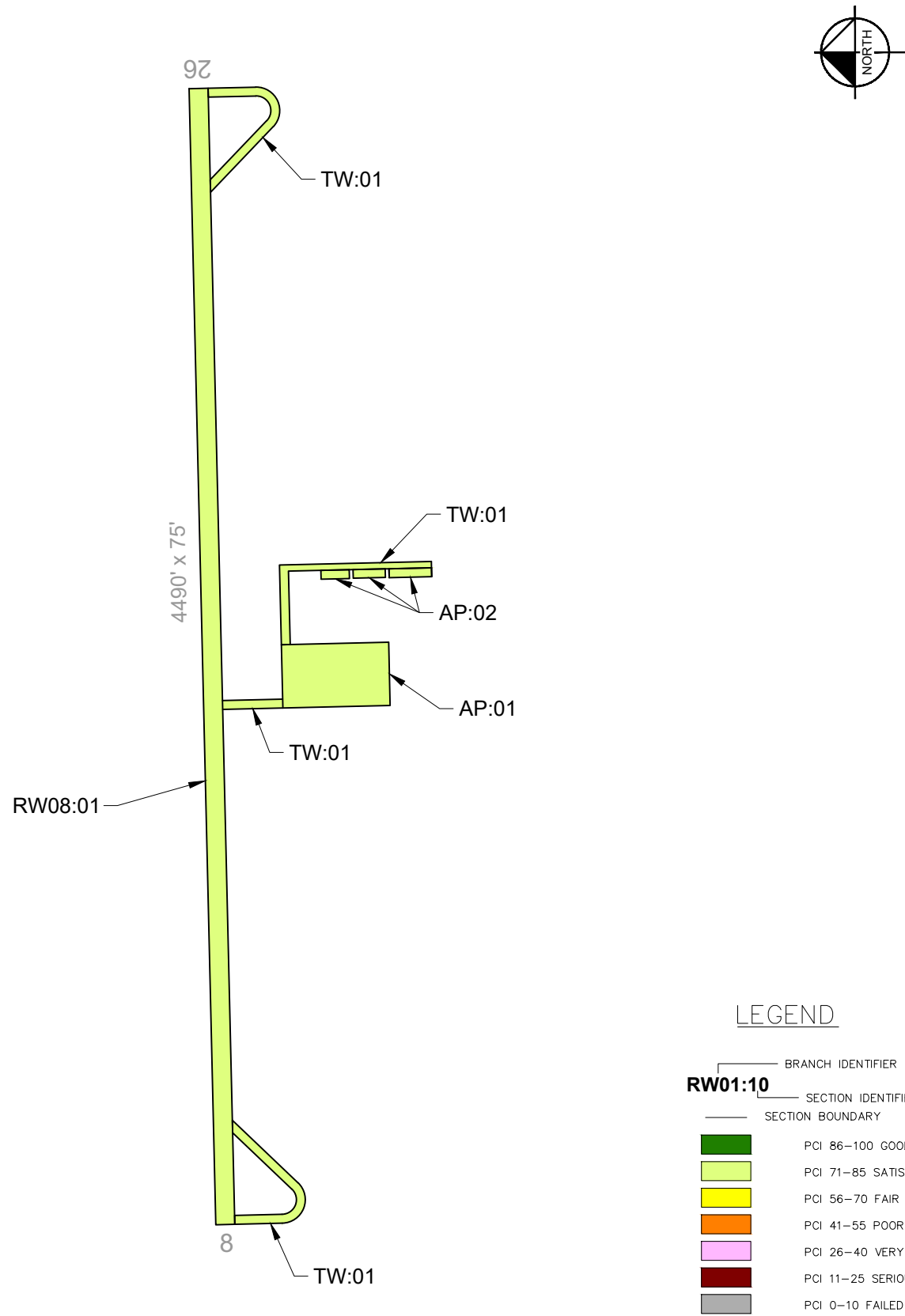


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LEGEND

BRANCH IDENTIFIER	
RW01:10	SECTION IDENTIFIER
—	SECTION BOUNDARY
	PCI 86-100 GOOD
	PCI 71-85 SATISFACTORY
	PCI 56-70 FAIR
	PCI 41-55 POOR
	PCI 26-40 VERY POOR
	PCI 11-25 SERIOUS
	PCI 0-10 FAILED

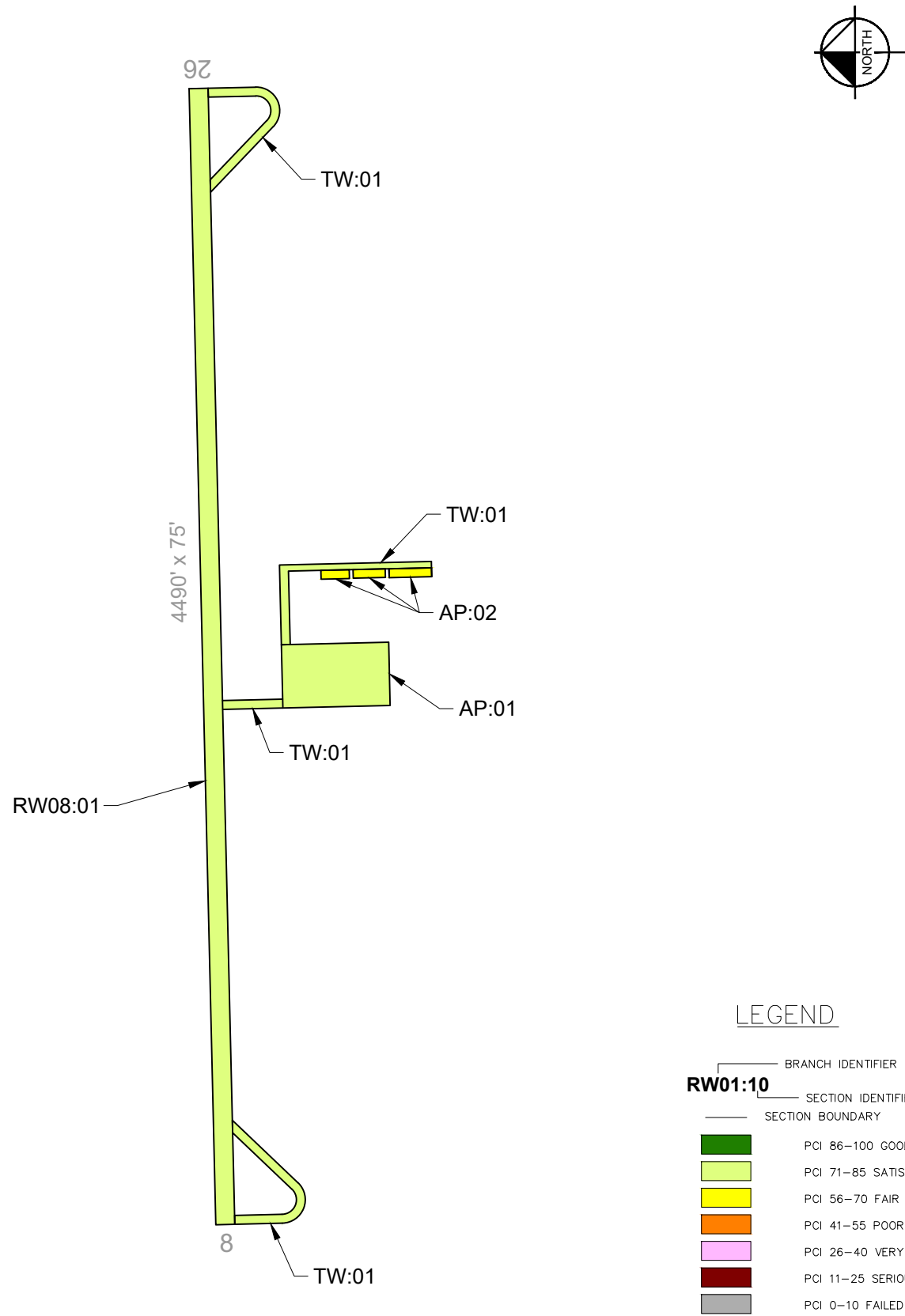
CURRENT 2024 PAVEMENT CONDITION INDEX

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
RW08	01	Runway 08-26	AC	336,750	10	11/3/2014	10/11/2024	79	Satisfactory
TW	01	Taxiway	AC	82,811	10	11/3/2014	10/11/2024	85	Satisfactory
AP	01	Apron	AC	106,323	10	11/3/2014	10/11/2024	82	Satisfactory
AP	02	Apron	AC	14,245	8	11/4/2016	10/11/2024	76	Satisfactory

AIRFIELD PAVEMENT WORK HISTORY

- AIP-007-2013, NEW AIRPORT CONSTRUCTION (PAVED IN 2014).
- AIP-014-2021, CRACK SEAL, SURFACE SEAL, REMARK PAVEMENT (RW08:01, TW:01, AP:01) [INSPECTED AFTER MAINTENANCE PROJECT]

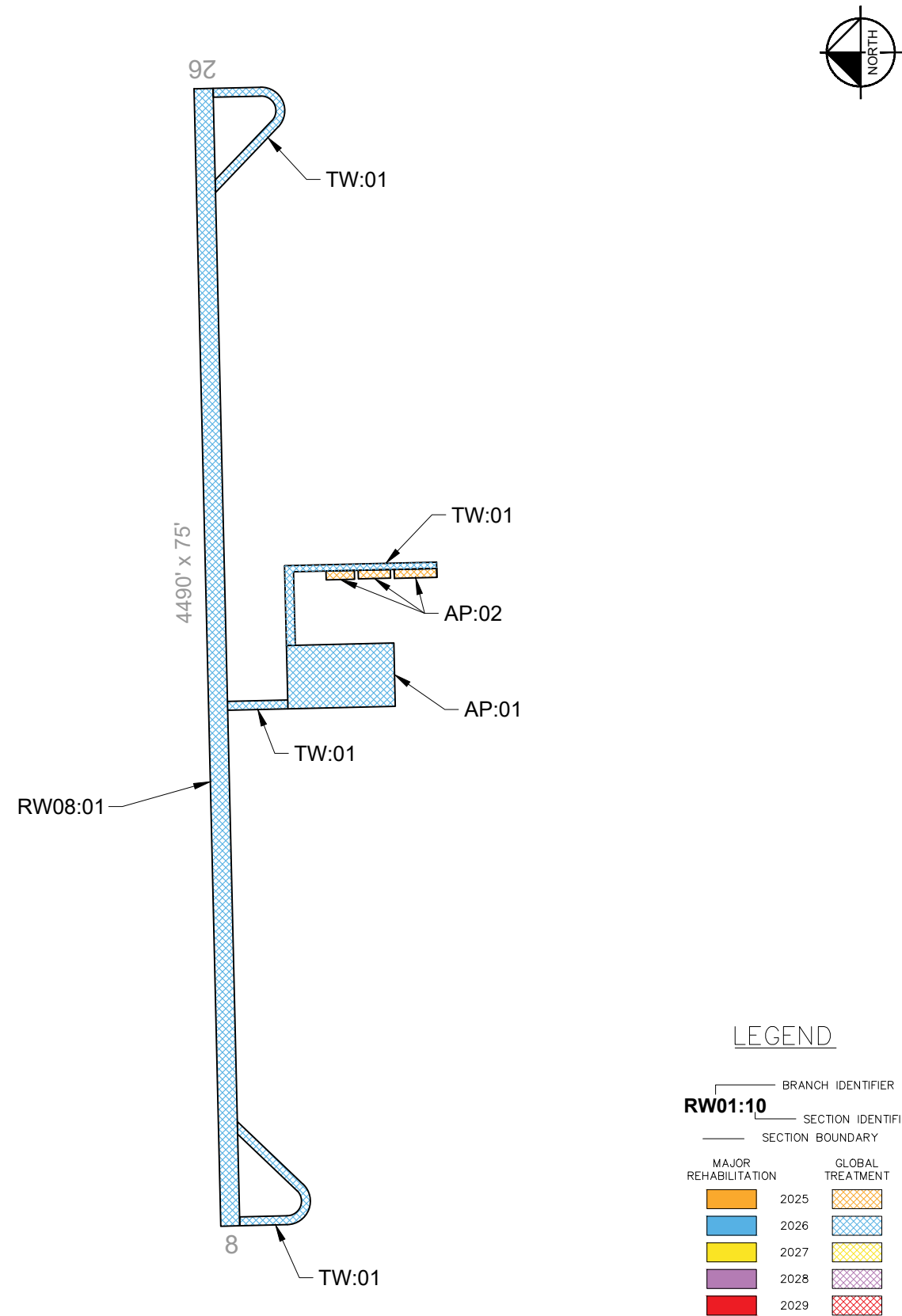
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FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW08	01	AC	79	79	78	77	76	76
TW	01	AC	85	85	83	81	80	78
AP	01	AC	82	82	80	78	77	75
AP	02	AC	76	76	74	73	72	71

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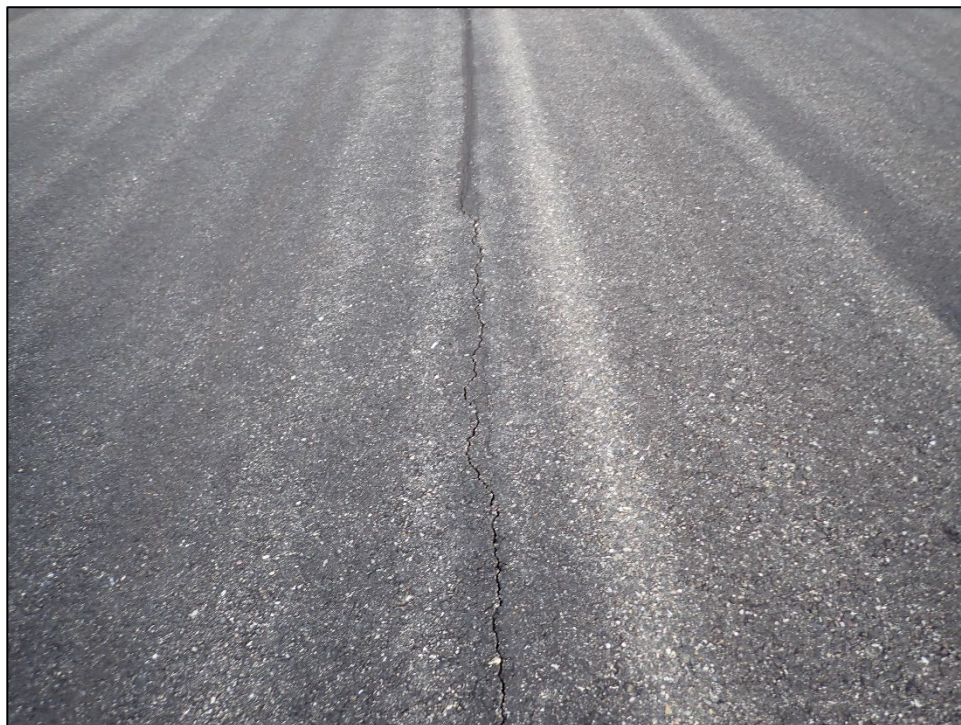
5-YEAR PAVEMENT NEEDS BY SECTION

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category
2025	AP	02	AC	14,245	76	Crack Seal and Seal Coat	Global Treatment
2026	RW08	01	AC	336,750	78	Crack Seal and Seal Coat	Global Treatment
2026	TW	01	AC	82,811	83	Crack Seal and Seal Coat	Global Treatment
2026	AP	01	AC	106,323	80	Crack Seal and Seal Coat	Global Treatment

Runway



RW08-01-06: L&T Cracking



RW08-01-56: L&T Cracking

Taxiway



TW-01-12: L&T Cracking



TW-01-13: L&T Cracking

Apron



AP-01-09: L&T Cracking



AP-02-02: Weathering

Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

Page 1 of 4

Network: 00U **Name:** Big Horn County (Hardin) Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 120,568 SqFt

Section: 01 of 2 **From:** APRON **To:** APRON **Last Const.:** 11/3/2014

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

Area: 106,323 SqFt **Length:** 427 Ft **Width:** 249 Ft

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

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

Section Comments:

Work Date: 11/3/2014 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 7/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 7/1/2021 **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

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

Last Insp. Date: 10/11/2024 **TotalSamples:** 37 **Surveyed:** 5

Conditions: PCI: 82

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5048.00 SqFt **PCI:** 83

Sample Comments:

48 L & T CR L 194.00 Ft
57 WEATHERING L 2524.00 SqFt

Sample Number: 09 **Type:** R **Area:** 5048.00 SqFt **PCI:** 77

Sample Comments:

48 L & T CR L 345.00 Ft
57 WEATHERING L 2524.00 SqFt

Sample Number: 14 **Type:** R **Area:** 5048.00 SqFt **PCI:** 76

Sample Comments:

48 L & T CR L 358.00 Ft
57 WEATHERING L 2524.00 SqFt

Sample Number: 19 **Type:** R **Area:** 5048.00 SqFt **PCI:** 88

Sample Comments:

48 L & T CR L 105.00 Ft
57 WEATHERING L 2524.00 SqFt

Sample Number: 21 **Type:** R **Area:** 5048.00 SqFt **PCI:** 84

Sample Comments:

48 L & T CR L 135.00 Ft
49 OIL SPILLAGE N 4.00 SqFt
57 WEATHERING L 2524.00 SqFt

Network:	00U	Name:	Big Horn County (Hardin) Airport					
Branch:	AP	Name:	Apron	Use:	APRON	Area:	120,568 SqFt	
Section:	02	of 2	From:	T-1	To:	HANGARS	Last Const.:	11/4/2016
Surface:	AC	Family:	_MDT2024 - AP AC	Zone:	HARD	Category:	Rank:	P
Area:	14,245 SqFt	Length:	407 Ft	Width:	35 Ft			
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:	Street Type:	Grade:	0	Lanes:	0			
Section Comments:								
Work Date:	11/4/2016	Work Type:	New Construction - AC	Code:	NC-AC	Is Major M&R:	True	
Last Insp. Date:	10/11/2024	TotalSamples:	3	Surveyed:	3			
Conditions:	PCI: 76							
Inspection Comments:								
Sample Number:	01	Type:	R	Area:	3920.00 SqFt	PCI:	75	
Sample Comments:								
48	L & T CR	L	40.00	Ft				
48	L & T CR	M	42.00	Ft				
57	WEATHERING	L	3724.00	SqFt				
57	WEATHERING	M	196.00	SqFt				
Sample Number:	02	Type:	R	Area:	4318.00 SqFt	PCI:	78	
Sample Comments:								
48	L & T CR	L	30.00	Ft				
48	L & T CR	M	37.00	Ft				
57	WEATHERING	L	4102.00	SqFt				
57	WEATHERING	M	216.00	SqFt				
Sample Number:	03	Type:	R	Area:	5880.00 SqFt	PCI:	75	
Sample Comments:								
48	L & T CR	L	65.00	Ft				
48	L & T CR	M	67.00	Ft				
57	WEATHERING	L	5586.00	SqFt				
57	WEATHERING	M	294.00	SqFt				

Network:	00U	Name:	Big Horn County (Hardin) Airport						
Branch:	RW08	Name:	Runway 08-26	Use:	RUNWAY	Area:	336,750 SqFt		
Section:	01	of	1	From:	STA. 0+00	To:	STA. 44+90	Last Const.:	11/3/2014
Surface:	AC	Family:	_MDT2024 - RW AC AAC	Zone:	HARD	Category:		Rank:	P
Area:	336,750 SqFt	Length:	4,490 Ft	Width:	75 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	11/3/2014	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	7/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
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:	10/11/2024	TotalSamples:	133	Surveyed:	7				
Conditions:	PCI: 79								
Inspection Comments:									
Sample Number:	06	Type:	R	Area:	4875.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	269.00	Ft					
57	WEATHERING	L	2438.00	SqFt					
Sample Number:	16	Type:	R	Area:	4875.00 SqFt	PCI:	78		
Sample Comments:									
48	L & T CR	L	303.00	Ft					
57	WEATHERING	L	2438.00	SqFt					
Sample Number:	26	Type:	R	Area:	4875.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	280.00	Ft					
57	WEATHERING	L	2438.00	SqFt					
Sample Number:	36	Type:	R	Area:	4875.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	242.00	Ft					
57	WEATHERING	L	2438.00	SqFt					
Sample Number:	46	Type:	R	Area:	4875.00 SqFt	PCI:	83		
Sample Comments:									
48	L & T CR	L	195.00	Ft					
57	WEATHERING	L	2438.00	SqFt					
Sample Number:	56	Type:	R	Area:	4875.00 SqFt	PCI:	78		
Sample Comments:									
48	L & T CR	L	298.00	Ft					
57	WEATHERING	L	2438.00	SqFt					
Sample Number:	66	Type:	R	Area:	4875.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	335.00	Ft					
57	WEATHERING	L	2438.00	SqFt					

Network:	00U	Name:	Big Horn County (Hardin) Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	82,811 SqFt		
Section:	01	of	1	From:	TURNAROUNDS/R-1/HANGARS	To:	A-1	Last Const.:	11/3/2014
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:	HARD	Category:		Rank:	P
Area:	82,811 SqFt	Length:	2,534 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	11/3/2014	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	7/1/2021	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	
Work Date:	8/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	10/11/2024	TotalSamples:	29		Surveyed:	5			
Conditions:	PCI: 85								
Inspection Comments:									
Sample Number:	04	Type:	R	Area:	4934.00 SqFt	PCI:	87		
Sample Comments:									
48	L & T CR	L	109.00	Ft					
57	WEATHERING	L	2467.00	SqFt					
Sample Number:	08	Type:	R	Area:	4934.00 SqFt	PCI:	82		
Sample Comments:									
48	L & T CR	L	210.00	Ft					
57	WEATHERING	L	2467.00	SqFt					
Sample Number:	12	Type:	R	Area:	4156.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	122.00	Ft					
52	RAVELING	L	8.00	SqFt					
57	WEATHERING	L	2074.00	SqFt					
Sample Number:	13	Type:	R	Area:	5075.00 SqFt	PCI:	85		
Sample Comments:									
48	L & T CR	L	159.00	Ft					
57	WEATHERING	L	2538.00	SqFt					
Sample Number:	16	Type:	R	Area:	5000.00 SqFt	PCI:	85		
Sample Comments:									
48	L & T CR	L	144.00	Ft					
57	WEATHERING	L	2500.00	SqFt					