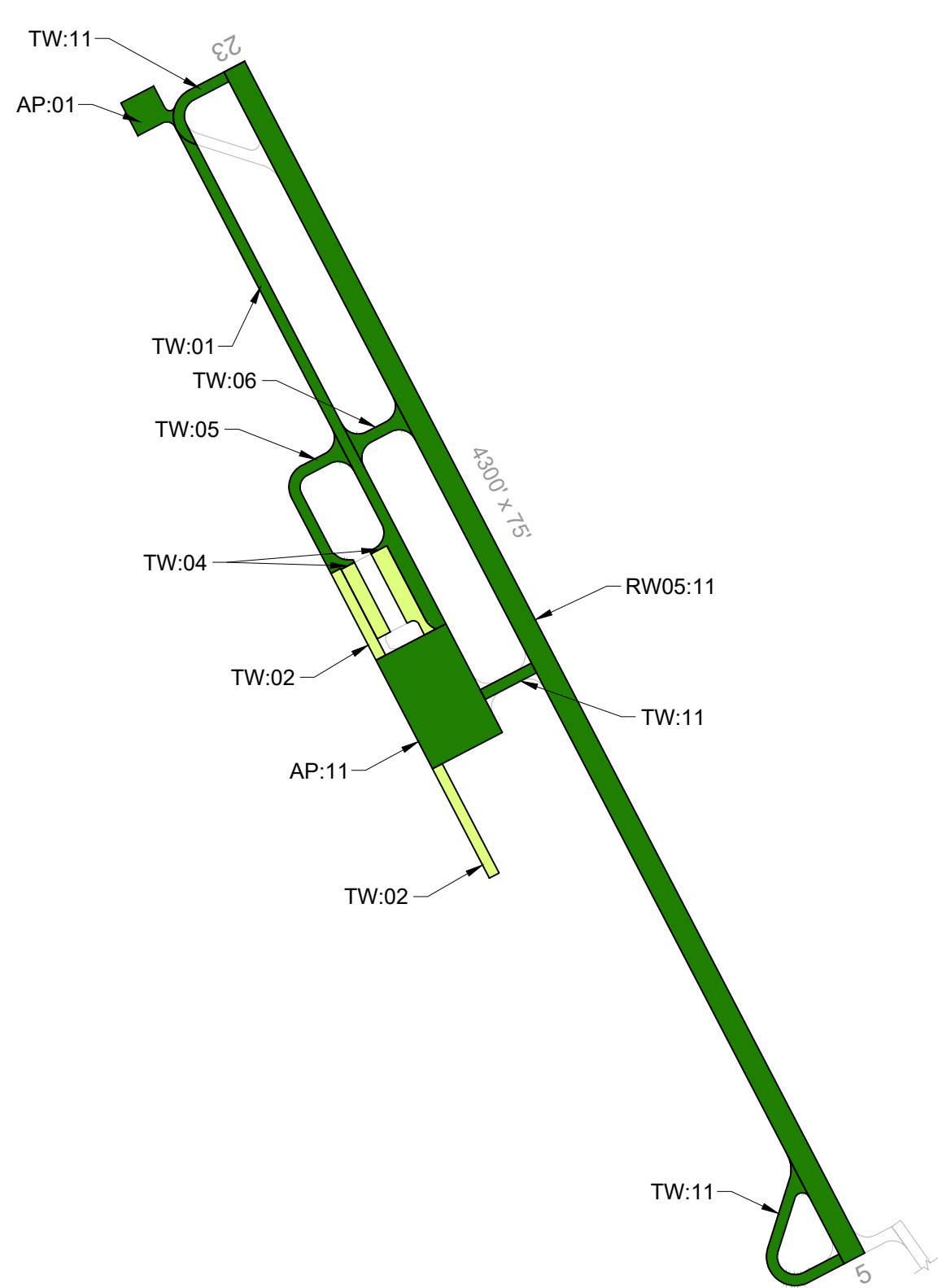


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LEGEND

— 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

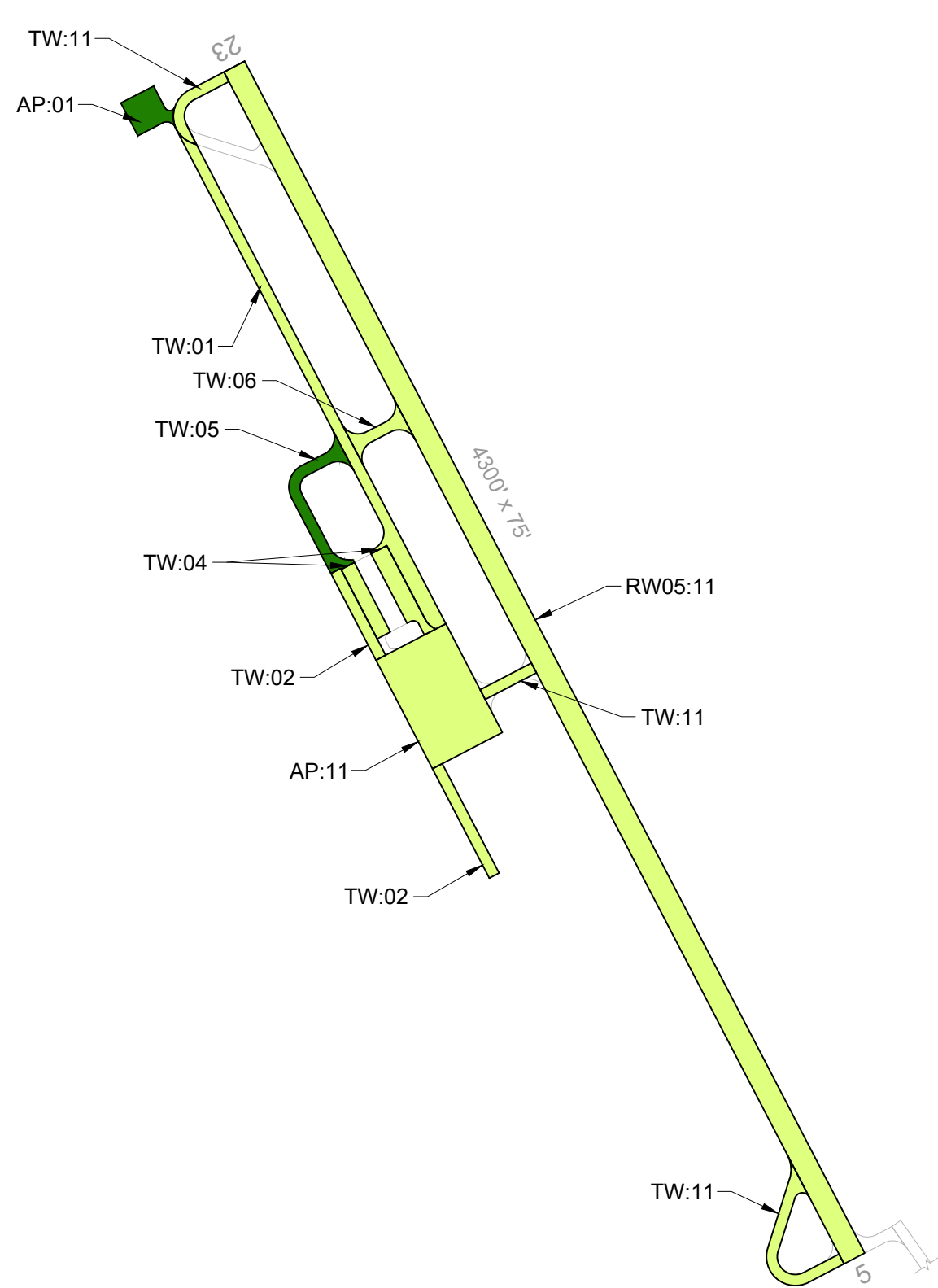
Branch ID	Section ID	Branch Name	Surface Type	Section Area (SF)	Approx. Age at Inspection	Last Major Work Date	Last Inspection Date	Pavement Condition Index	PCI Category
RW05	11	Runway 05-23	AC	322,500	9	11/27/2015	9/27/2024	87	Good
TW	01	Taxiway	AC	67,826	4.9	1/1/2020	9/27/2024	93	Good
TW	02	Taxiway	AC	31,745	25.4	7/1/1999	9/27/2024	79	Satisfactory
TW	04	Taxiway	AC	25,398	15.2	8/28/2009	9/27/2024	83	Satisfactory
TW	05	Taxiway	AC	20,610	4.9	1/1/2020	9/27/2024	98	Good
TW	06	Taxiway	AC	9,482	4.9	1/1/2020	9/27/2024	93	Good
TW	11	Taxiway	AAC	45,640	9	11/27/2015	9/27/2024	87	Good
AP	01	Apron	AC	14,667	4.9	1/1/2020	9/27/2024	99	Good
AP	11	Apron	AAC	98,784	9	11/27/2015	9/27/2024	87	Good

AIRFIELD PAVEMENT WORK HISTORY

1. ORIGINAL AIRPORT CONSTRUCTION, PLUS SEVERAL REHABILITATION PROJECTS.
2. AIP-003-1999, ALL NEW CONSTRUCTION NORTHEAST OF TW:03.
3. AIP-004-2005, CRACK SEAL, FOG SEAL, AND REMARK.
4. AIP-007-2009, CONSTRUCT TAXIWAY (TW:04); CRACK SEAL, FOG SEAL, AND REMARK.
5. AIP-010-2015, CRACK SEAL AND OVERLAY RUNWAY (RW05:11), TAXIWAYS (TW:11, TW:02), AND APRON (AP:11); CONSTRUCT APRON EXPANSION (AP:02); CRACK SEAL AND SEAL COAT TAXIWAYS (TW:02, TW:04); REMARK PAVEMENTS.
6. NON-AIP WORK: PULVERIZE AND PAVE TAXIWAY (TW:13 [NOT SHOWN]).
7. AIP-013-2019, CONSTRUCT TAXIWAY (TW:01, TW:06, TW:05) AND APRON (AP:01)
8. AIP-014-2020, CRACK SEAL, FOG SEAL, AND REMARK (AP:11, RW:05, TW:02, TW:04, TW:11).



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LEGEND

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

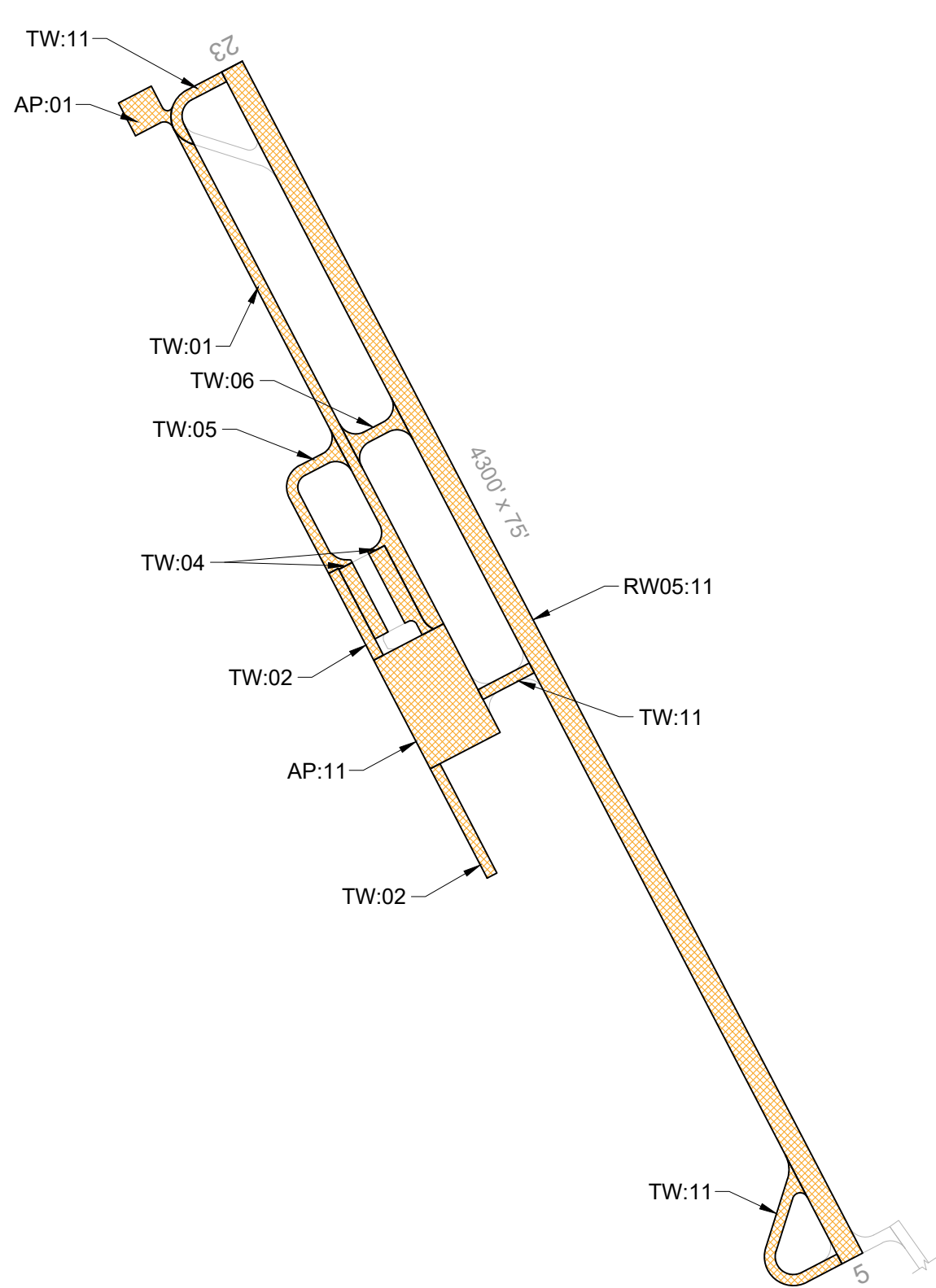
- PCI 86-100 GOOD
- PCI 71-85 SATISFACTORY
- PCI 56-70 FAIR
- PCI 41-55 POOR
- PCI 26-40 VERY POOR
- PCI 11-25 SERIOUS
- PCI 0-10 FAILED

FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW05	11	AC	87	86	84	83	81	80
TW	01	AC	93	92	90	87	85	84
TW	02	AC	79	79	77	76	75	75
TW	04	AC	83	83	81	80	78	77
TW	05	AC	98	97	94	92	89	87
TW	06	AC	93	92	90	87	85	84
TW	11	AAC	87	86	84	82	81	79
AP	01	AC	99	98	95	92	90	87
AP	11	AAC	87	86	83	81	78	77



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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	RW05	11	AC	322,500	86	Crack Seal and Seal Coat	Global Treatment
2025	TW	01	AC	67,826	92	Crack Seal and Seal Coat	Global Treatment
2025	TW	02	AC	31,745	79	Crack Seal and Seal Coat	Global Treatment
2025	TW	04	AC	25,398	83	Crack Seal and Seal Coat	Global Treatment
2025	TW	05	AC	20,610	97	Crack Seal and Seal Coat	Global Treatment
2025	TW	06	AC	9,482	92	Crack Seal and Seal Coat	Global Treatment
2025	TW	11	AAC	45,640	86	Crack Seal and Seal Coat	Global Treatment
2025	AP	01	AC	14,667	98	Crack Seal and Seal Coat	Global Treatment
2025	AP	11	AAC	98,784	86	Crack Seal and Seal Coat	Global Treatment



Runway



RW05-11-10: L&T Cracking



RW05-11-60: Overview

Taxiway



TW-04-05: Patching



TW-11-05: Swelling

Apron



AP-11-14: L&T Cracking



AP-11-15: Overview

Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

Page 1 of 9

Network: 79S **Name:** Fort Benton Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 113,451 SqFt

Section: 01 of 2 **From:** T-1 **To:** T-2 **Last Const.:** 1/1/2020

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

Area: 14,667 SqFt **Length:** 392 Ft **Width:** 252 Ft

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

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

Section Comments:

Work Date: 1/1/2020 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 9/27/2024 **Total Samples:** 3 **Surveyed:** 2

Conditions: PCI: 99

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4720.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 03 **Type:** R **Area:** 4720.00 SqFt **PCI:** 98

Sample Comments:

50 PATCHING L 1.00 SqFt

Network: 79S **Name:** Fort Benton Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 113,451 SqFt

Section: 11 of 2 **From:** T-11 **To:** T-2 **Last Const.:** 11/27/2015

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

Area: 98,784 SqFt **Length:** 392 Ft **Width:** 252 Ft

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

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

Section Comments:

Work Date: 11/27/2015 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2020 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Work Date: 1/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 9/27/2024 **TotalSamples:** 20 **Surveyed:** 5

Conditions: PCI: 87

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4900.00 SqFt **PCI:** 87

Sample Comments:

48 L & T CR L 108.00 Ft
57 WEATHERING L 4900.00 SqFt

Sample Number: 08 **Type:** R **Area:** 4900.00 SqFt **PCI:** 85

Sample Comments:

48 L & T CR L 146.00 Ft
57 WEATHERING L 4900.00 SqFt

Sample Number: 14 **Type:** R **Area:** 4900.00 SqFt **PCI:** 88

Sample Comments:

48 L & T CR L 82.00 Ft
57 WEATHERING L 4900.00 SqFt

Sample Number: 15 **Type:** R **Area:** 4900.00 SqFt **PCI:** 88

Sample Comments:

48 L & T CR L 91.00 Ft
57 WEATHERING L 4900.00 SqFt

Sample Number: 17 **Type:** R **Area:** 4900.00 SqFt **PCI:** 87

Sample Comments:

48 L & T CR L 105.00 Ft
57 WEATHERING L 4900.00 SqFt

Network:	79S	Name:	Fort Benton Airport				
Branch:	RW05	Name:	Runway 05-23	Use:	RUNWAY	Area:	322,500 SqFt
Section:	11	of 1	From:	STA. 12+00	To:	STA. 55+00	Last Const.: 11/27/2015
Surface:	AC	Family:	_MDT2024 - RW AC AAC		Zone:	Category:	Rank: P
Area:	322,500 SqFt	Length:	4,300 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:	7/1/1999	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	11/27/2015	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R: False
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Last Insp. Date:	9/27/2024	TotalSamples:	66	Surveyed:	7		
Conditions:	PCI: 87	Inspection Comments:					
Sample Number:	01	Type:	R	Area:	4875.00 SqFt	PCI:	89
Sample Comments:							
48	L & T CR	L	67.00	Ft			
57	WEATHERING	L	2438.00	SqFt			
Sample Number:	10	Type:	R	Area:	4875.00 SqFt	PCI:	89
Sample Comments:							
48	L & T CR	L	75.00	Ft			
57	WEATHERING	L	2438.00	SqFt			
Sample Number:	20	Type:	R	Area:	4875.00 SqFt	PCI:	88
Sample Comments:							
48	L & T CR	L	89.00	Ft			
57	WEATHERING	L	2438.00	SqFt			
Sample Number:	30	Type:	R	Area:	4875.00 SqFt	PCI:	81
Sample Comments:							
48	L & T CR	L	146.00	Ft			
48	L & T CR	M	2.00	Ft			
57	WEATHERING	L	2438.00	SqFt			
Sample Number:	39	Type:	R	Area:	4875.00 SqFt	PCI:	86
Sample Comments:							
48	L & T CR	L	125.00	Ft			
57	WEATHERING	L	2438.00	SqFt			
Sample Number:	50	Type:	R	Area:	4875.00 SqFt	PCI:	86
Sample Comments:							
48	L & T CR	L	136.00	Ft			
57	WEATHERING	L	2438.00	SqFt			
Sample Number:	60	Type:	R	Area:	4875.00 SqFt	PCI:	87
Sample Comments:							
48	L & T CR	L	112.00	Ft			
57	WEATHERING	L	2438.00	SqFt			

Network:	79S	Name:	Fort Benton Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	200,701 SqFt		
Section:	01	of 6	From:	R-1	To:	A-1 & TURNAROUNDS	Last Const.:	1/1/2020	
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:		Category:	E	Rank:	P
Area:	67,826 SqFt	Length:	1,304 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACR	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	1/1/2020	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Last Insp. Date:	9/27/2024	TotalSamples:	13	Surveyed:	4				
Conditions:	PCI: 93								
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	4900.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	05	Type:	R	Area:	4900.00 SqFt	PCI:	96		
Sample Comments:									
48	L & T CR	L	19.00	Ft					
Sample Number:	08	Type:	R	Area:	4900.00 SqFt	PCI:	95		
Sample Comments:									
48	L & T CR	L	47.00	Ft					
Sample Number:	12	Type:	R	Area:	5989.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	200.00	Ft					
48	L & T CR	M	10.00	Ft					

Network: 79S **Name:** Fort Benton Airport

Branch: TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 200,701 SqFt

Section: 02 of 6 **From:** A-1 **To:** HANGARS **Last Const.:** 7/1/1999

Surface: AC **Family:** _MDT2024 - TW AC **Zone:** **Category:** E **Rank:** P

Area: 31,745 SqFt **Length:** 907 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 7/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2020 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Work Date: 1/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 9/27/2024 **TotalSamples:** 6 **Surveyed:** 3

Conditions: PCI: 79

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4603.00 SqFt **PCI:** 78

Sample Comments:

48 L & T CR L 183.00 Ft
48 L & T CR M 57.00 Ft
57 WEATHERING L 2302.00 SqFt

Sample Number: 04 **Type:** R **Area:** 4603.00 SqFt **PCI:** 82

Sample Comments:

48 L & T CR L 192.00 Ft
57 WEATHERING L 2302.00 SqFt

Sample Number: 06 **Type:** R **Area:** 4603.00 SqFt **PCI:** 77

Sample Comments:

48 L & T CR L 138.00 Ft
48 L & T CR M 70.00 Ft
57 WEATHERING L 2302.00 SqFt

Network: 79S **Name:** Fort Benton Airport

Branch: TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 200,701 SqFt

Section: 04 of 6 **From:** T-2 **To:** A-1 **Last Const.:** 8/28/2009

Surface: AC **Family:** _MDT2024 - TW AC **Zone:** **Category:** E **Rank:** P

Area: 25,398 SqFt **Length:** 565 Ft **Width:** 45 Ft

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

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

Section Comments:

Work Date: 8/28/2009 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2020 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Last Insp. Date: 9/27/2024 **TotalSamples:** 6 **Surveyed:** 3

Conditions: PCI: 83

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3735.00 SqFt **PCI:** 83

Sample Comments:

48 L & T CR L 56.00 Ft
48 L & T CR M 14.00 Ft
57 WEATHERING L 1868.00 SqFt

Sample Number: 03 **Type:** R **Area:** 3735.00 SqFt **PCI:** 90

Sample Comments:

48 L & T CR L 36.00 Ft
57 WEATHERING L 1868.00 SqFt

Sample Number: 05 **Type:** R **Area:** 4731.00 SqFt **PCI:** 77

Sample Comments:

48 L & T CR L 161.00 Ft
48 L & T CR M 25.00 Ft
50 PATCHING L 12.00 SqFt
57 WEATHERING L 4719.00 SqFt

Network:	79S	Name:	Fort Benton Airport				
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	200,701 SqFt
Section:	05	of 6	From:	-	To:	-	Last Const.: 1/1/2020
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:		Category:	Rank: P
Area:	20,610 SqFt	Length:	500 Ft	Width:	36 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	1/1/2020	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Last Insp. Date:	9/27/2024	Total Samples:	4	Surveyed:	3		
Conditions:	PCI: 98						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	5546.00 SqFt	PCI:	96
Sample Comments:							
48	L & T CR	L	24.00	Ft			
Sample Number:	02	Type:	R	Area:	3941.00 SqFt	PCI:	100
Sample Comments:							
<No Distress>							
Sample Number:	03	Type:	R	Area:	4902.00 SqFt	PCI:	100
Sample Comments:							
<No Distress>							

Network:	79S	Name:	Fort Benton Airport				
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	200,701 SqFt
Section:	06	of 6	From:	-	To:	-	Last Const.: 1/1/2020
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:		Category:	Rank: P
Area:	9,482 SqFt	Length:	185 Ft	Width:	36 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	1/1/2020	Work Type:	New Construction - AC	Code:	NC-AC	Is Major M&R:	True
Last Insp. Date:	9/27/2024	TotalSamples:	2	Surveyed:	2		
Conditions:	PCI: 93						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	4737.00 SqFt	PCI:	93
Sample Comments:							
48	L & T CR	L	88.00 Ft				
Sample Number:	02	Type:	R	Area:	4745.00 SqFt	PCI:	93
Sample Comments:							
48	L & T CR	L	88.00 Ft				

Network:	79S	Name:	Fort Benton Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	200,701 SqFt		
Section:	11	of 6	From:	R-1	To:	A-1 & TURNAROUNDS	Last Const.:	11/27/2015	
Surface:	AAC	Family:	_MDT2024 - TW AAC	Zone:		Category:		Rank:	P
Area:	45,640 SqFt	Length:	1,304 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:	11/27/2015	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/27/2024	TotalSamples:	9	Surveyed:	4				
Conditions:	PCI: 87								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	5000.00 SqFt	PCI:	88		
Sample Comments:									
48	L & T CR	L	87.00	Ft					
57	WEATHERING	L	2500.00	SqFt					
Sample Number:	05	Type:	R	Area:	4900.00 SqFt	PCI:	78		
Sample Comments:									
48	L & T CR	L	231.00	Ft					
56	SWELLING	L	50.00	SqFt					
57	WEATHERING	L	2450.00	SqFt					
Sample Number:	07	Type:	R	Area:	4900.00 SqFt	PCI:	93		
Sample Comments:									
48	L & T CR	L	6.00	Ft					
57	WEATHERING	L	2450.00	SqFt					
Sample Number:	09	Type:	R	Area:	4900.00 SqFt	PCI:	90		
Sample Comments:									
48	L & T CR	L	53.00	Ft					
57	WEATHERING	L	2450.00	SqFt					