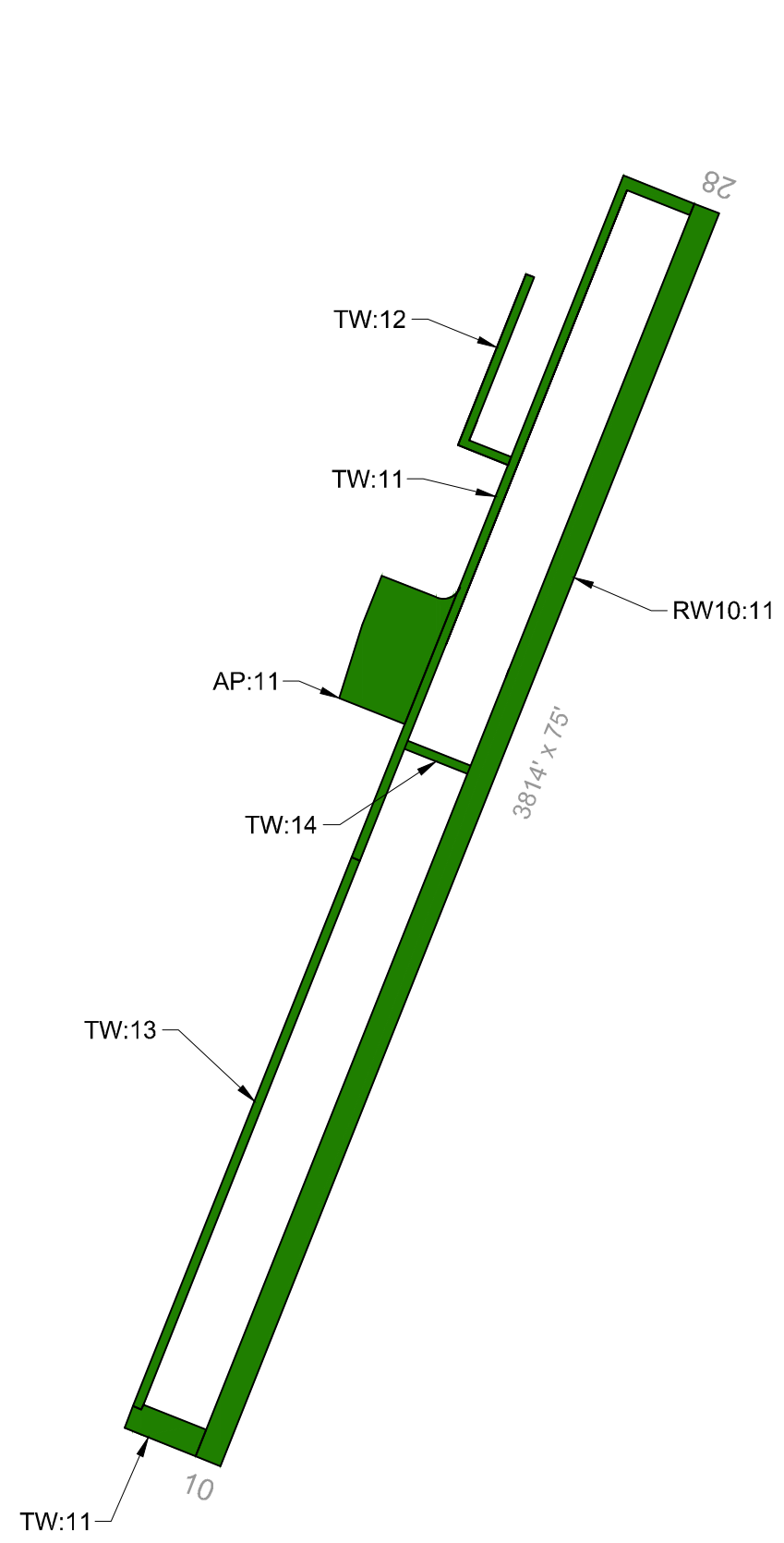


Plotted By: Hogen, Nick. Sheet: Set1.kta Layout: PCI December 30, 2021 05:07:55pm K:\ORL\Aviation\249025001 - MDT 2021 SAPR PCI Updates\CADD\Airports\6S3 - PCI Exhibit.dwg
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LEGEND

— BRANCH IDENTIFIER
 — 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 2021 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
AP	11	Apron	AAC	79,488	3	10/31/2018	8/16/2021	97	Good
RW10	01	Runway 10-28	AAC	285,000	3	10/31/2018	8/16/2021	100	Good
TW	11	Taxiway	AAC	76,575	3	10/31/2018	8/16/2021	97	Good
TW	12	Taxiway	AAC	16,175	3	10/31/2018	8/16/2021	100	Good
TW	13	Taxiway	AAC	45,275	3	10/31/2018	8/16/2021	98	Good
TW	14	Taxiway	AC	4,750	3	10/31/2018	8/16/2021	100	Good

AIRFIELD PAVEMENT WORK HISTORY

1. AIP-002-1998, ALL NEW CONSTRUCTION.
2. AIP-003-2002, CONSTRUCT PARALLEL TAXIWAY A (TW:13).
3. AIP-004-2004, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
4. AIP-008-2010, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
5. AIP-013-2017, REHABILITATE RUNWAY, TAXIWAY AND APRON; RECONSTRUCT TAXIWAY
6. AIP-2019, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.

MONTANA AVIATION SYSTEM PLAN
 2021 PAVEMENT CONDITION INDEX
 PREPARED FOR
 Montana Department of Transportation
 Division of Aeronautics



Pavement Condition Index Map
 6S3 - WOLTERMANN MEMORIAL
 (COLUMBUS) AIRPORT

Runway



RW10-01-22: Overview



RW10-01-40: Overview

Taxiway



TW11-05: Overview



TW11-17: L&T Cracking

Apron



AP11-07: L&T Cracking



AP11-09: Overview

Re-Inspection Report

MDT SASP 2021

Generated Date 1/3/2022

Page 1 of 6

Network: 6S3 **Name:** Woltermann Memorial (Columbus) Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 79,488 SqFt

Section: 11 of 1 **From:** T-3 **To:** HANGARS **Last Const.:** 10/31/2018

Surface: AAC **Family:** DEFAULT **Zone:** **Category:** **Rank:** P

Area: 79,488 SqFt **Length:** 368 Ft **Width:** 216 Ft

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

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

Section Comments:

Work Date: 7/1/2018 **Work Type:** AC- Mill and Overlay **Code:** AC-MO **Is Major M&R:** True

Work Date: 10/31/2018 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2019 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Last Insp. Date: 8/16/2021 **TotalSamples:** 16 **Surveyed:** 5

Conditions: PCI: 97

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4968.00 SqFt **PCI:** 95

Sample Comments:

48 L & T CR L 46.00 Ft

Sample Number: 07 **Type:** R **Area:** 4968.00 SqFt **PCI:** 95

Sample Comments:

48 L & T CR L 46.00 Ft

Sample Number: 09 **Type:** R **Area:** 4968.00 SqFt **PCI:** 94

Sample Comments:

48 L & T CR L 63.00 Ft

Sample Number: 13 **Type:** R **Area:** 4762.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 16 **Type:** R **Area:** 3989.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Network:	6S3	Name:	Woltermann Memorial (Columbus) Airport						
Branch:	RW10	Name:	Runway 10-28	Use:	RUNWAY	Area:	285,000 SqFt		
Section:	01	of	1	From:	STA 17+00	To:	STA 55+00	Last Const.:	10/31/2018
Surface:	AAC	Family:	DEFAULT	Zone:	COLU	Category:	D	Rank:	P
Area:	285,000 SqFt	Length:	3,800 Ft	Width:	75 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACM	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	8/1/1998	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2018	Work Type:	AC- Mill and Overlay		Code:	AC-MO	Is Major M&R:	True	
Work Date:	10/31/2018	Work Type:	Overlay-Asphalt		Code:	OL-AC	Is Major M&R:	True	
Work Date:	1/1/2019	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	8/16/2021	TotalSamples:	58	Surveyed:	6				
Conditions:	PCI: 100								
Inspection Comments:									
Sample Number:	06	Type:	R	Area:	4875.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	15	Type:	R	Area:	4875.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	20	Type:	R	Area:	4875.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	31	Type:	R	Area:	4875.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	45	Type:	R	Area:	4875.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	54	Type:	R	Area:	4875.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									

Network:	6S3	Name:	Woltermann Memorial (Columbus) Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	142,775 SqFt		
Section:	11	of 4	From:	PARTIAL PARALLEL	To:	AND TURNAROUND	Last Const.: 10/31/2018		
Surface:	AAC	Family:	DEFAULT	Zone:	COLU	Category:	D	Rank:	P
Area:	76,575 SqFt	Length:	3,063 Ft	Width:	25 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACM	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	8/1/1998	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2018	Work Type:	AC- Mill and Overlay		Code:	AC-MO	Is Major M&R:	True	
Work Date:	10/31/2018	Work Type:	Overlay-Asphalt		Code:	OL-AC	Is Major M&R:	True	
Work Date:	1/1/2019	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	8/16/2021	TotalSamples:	18	Surveyed:	4				
Conditions:	PCI: 96								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	3325.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	05	Type:	R	Area:	4625.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	14	Type:	R	Area:	5000.00 SqFt	PCI:	93		
Sample Comments:									
48	L & T CR	L	90.00	Ft					
Sample Number:	17	Type:	R	Area:	4320.00 SqFt	PCI:	94		
Sample Comments:									
48	L & T CR	L	69.00	Ft					

Network:	6S3	Name:	Woltermann Memorial (Columbus) Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	142,775 SqFt		
Section:	12	of 4	From:	T-1	To:	HANGARS	Last Const.:	10/31/2018	
Surface:	AAC	Family:	DEFAULT	Zone:	COLU	Category:	D	Rank:	P
Area:	16,175 SqFt	Length:	732 Ft	Width:	20 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACM	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	8/1/1998	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2018	Work Type:	AC- Mill and Overlay		Code:	AC-MO	Is Major M&R:	True	
Work Date:	10/31/2018	Work Type:	Overlay - Asphalt		Code:	OL-AC	Is Major M&R:	True	
Work Date:	1/1/2019	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	8/16/2021	TotalSamples:	3	Surveyed:	3				
Conditions:	PCI: 100								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	5392.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	02	Type:	R	Area:	5392.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	03	Type:	R	Area:	5391.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									

Network:	6S3	Name:	Woltermann Memorial (Columbus) Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	142,775 SqFt		
Section:	13	of 4	From:	R-1	To:	A-1	Last Const.:	10/31/2018	
Surface:	AAC	Family:	DEFAULT	Zone:	COLU	Category:	D	Rank:	P
Area:	45,275 SqFt	Length:	1,811 Ft	Width:	25 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACM	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:	7/1/2018	Work Type:	AC- Mill and Overlay		Code:	AC-MO	Is Major M&R:	True	
Work Date:	10/31/2018	Work Type:	Overlay-Asphalt		Code:	OL-AC	Is Major M&R:	True	
Work Date:	1/1/2019	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	8/16/2021	TotalSamples:	9	Surveyed:	4				
Conditions:	PCI:	98							
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	4625.00 SqFt	PCI:	97		
Sample Comments:									
48	L & T CR	L	6.00	Ft					
Sample Number:	05	Type:	R	Area:	4625.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	07	Type:	R	Area:	4625.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									
Sample Number:	09	Type:	R	Area:	4625.00 SqFt	PCI:	96		
Sample Comments:									
48	L & T CR	L	17.00	Ft					

Network:	6S3	Name:	Woltermann Memorial (Columbus) Airport				
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	142,775 SqFt
Section:	14	of 4	From:	-	To:	-	Last Const.: 7/1/2018
Surface:	AC	Family:	DEFAULT	Zone:		Category:	Rank: P
Area:	4,750 SqFt	Length:	190 Ft	Width:	25 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	7/1/2018	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	1/1/2019	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R: False
Last Insp. Date:	8/16/2021	Total Samples:	2	Surveyed:	1		
Conditions:	PCI: 100						
Inspection Comments:							
Sample Number:	12	Type:	R	Area:	2375.00 SqFt	PCI:	100
Sample Comments:							
<No Distress>							