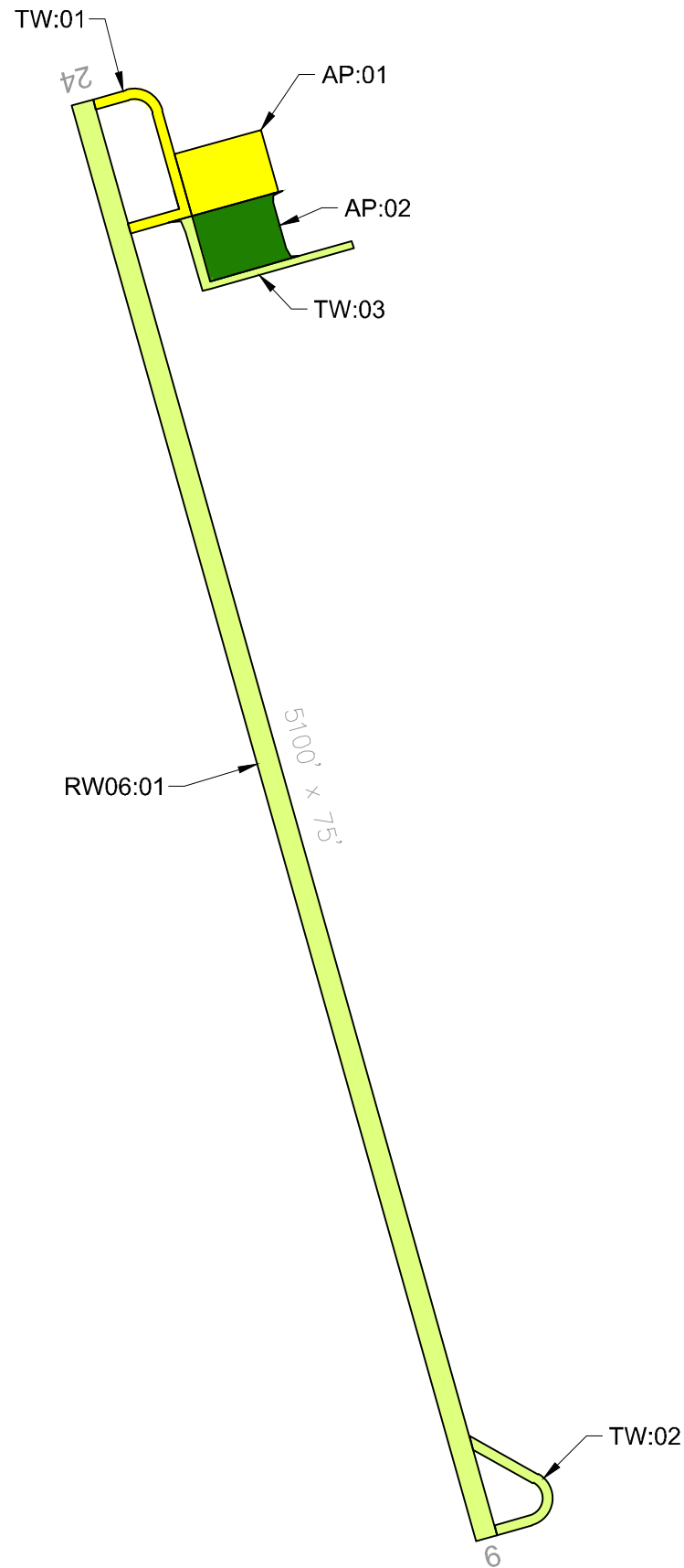


Plotted By: Lecky, Chance Sheet: Sak: kha Layout: PCI November 02, 2021 08:04:07am K:\ORL_Aviation\249025001 - MDT 2021 - SAGP PCI Update\CADD\Airports\M46 - Colstrip Airport\Exhibits\M46 - PCI Exhibit.dwg
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LEGEND

—	BRANCH IDENTIFIER
—	SECTION IDENTIFIER
—	SECTION BOUNDARY
■ (Green)	PCI 86-100 GOOD
■ (Light Green)	PCI 71-85 SATISFACTORY
■ (Yellow)	PCI 56-70 FAIR
■ (Orange)	PCI 41-55 POOR
■ (Pink)	PCI 26-40 VERY POOR
■ (Red)	PCI 11-25 SERIOUS
■ (Grey)	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	01	Apron	AAC	66,000	13.3	8/1/2008	8/16/2021	64	Fair
AP	02	Apron	AC	65,446	6	11/2/2015	8/16/2021	92	Good
RW06	01	Runway 06-24	AAC	382,500	13.3	8/1/2008	8/16/2021	80	Satisfactory
TW	01	Taxiway	AAC	27,300	13.3	8/1/2008	8/16/2021	58	Fair
TW	02	Taxiway	AAC	19,600	13.3	8/1/2008	8/16/2021	84	Satisfactory
TW	03	Taxiway	AC	21,834	6	11/2/2015	8/16/2021	92	Good

AIRFIELD PAVEMENT WORK HISTORY

1. AIP-006-1990, ALL NEW CONSTRUCTION.
2. AIP-008-2001, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
3. AIP-011-2008, REHABILITATE (OVERLAY) RUNWAY 6/24 (RW06:01), TAXIWAY (TW:01), TURNAROUND (TW:02), AND APRON (AP:01).
4. AIP-015-2015, CRACK SEAL, SEAL COAT, AND REMARK RUNWAY (RW06:01), TAXIWAYS (TW:01, TW:02), AND APRON (AP:01); CONSTRUCT TAXIWAY (TW:03); EXPAND APRON (AP:02) [INSPECTED PRIOR TO MAINTENANCE PROJECT].
5. 2020, CRACK SEAL, SURFACE SEAL, REMARK ALL PAVEMENTS

Runway

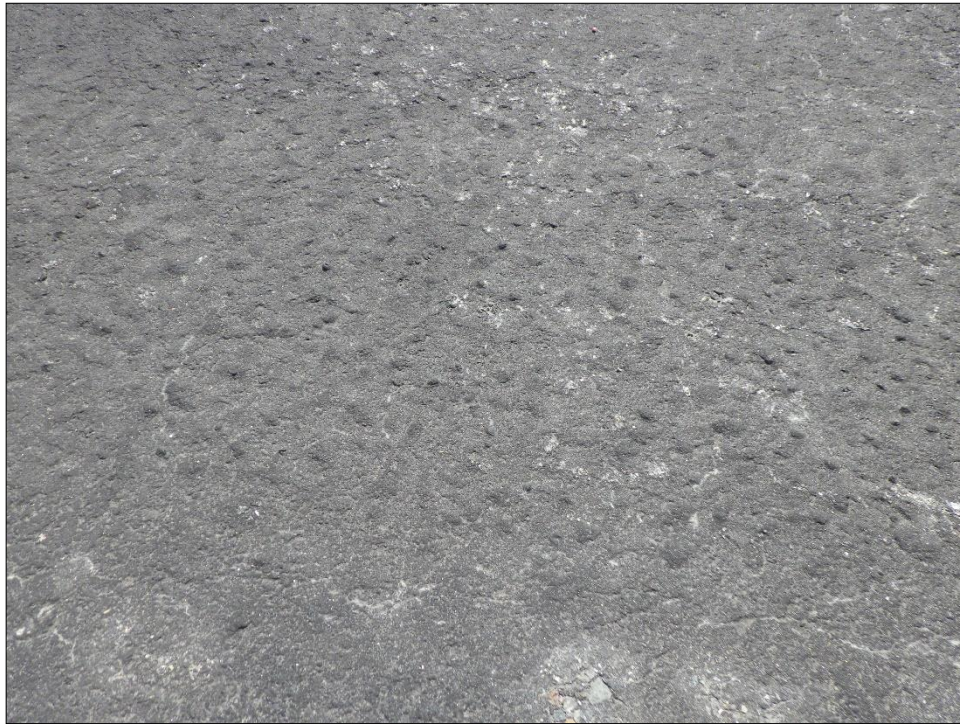


RW06-01-03: L&T Cracking



RW06-01-27: Raveling

Taxiway



TW01-01: Bleeding



TW02-01: L&T Cracking

Apron



AP01-07: Raveling



AP01-11: Bleeding

Re-Inspection Report

MDT SASP 2021

Generated Date 12/3/2021

Page 1 of 6

Network: M46 **Name:** Colstrip Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 131,446 SqFt

Section: 01 of 2 **From:** ENTIRE APRON **To:** **Last Const.:** 8/1/2008

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

Area: 66,000 SqFt **Length:** 220 Ft **Width:** 300 Ft

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

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

Section Comments:

Work Date: 9/30/1990 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/2008 **Work Type:** Overlay - AC Structural **Code:** OL-AS **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: 8/16/2021 **Total Samples:** 12 **Surveyed:** 4

Conditions: PCI: 64

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5500.00 SqFt **PCI:** 52

Sample Comments:

42	BLEEDING	N	565.00	SqFt
52	RAVELING	L	1110.00	SqFt
57	WEATHERING	L	4390.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5500.00 SqFt **PCI:** 86

Sample Comments:

48	L & T CR	L	25.00	Ft
52	RAVELING	L	110.00	SqFt
57	WEATHERING	L	5390.00	SqFt

Sample Number: 09 **Type:** R **Area:** 5500.00 SqFt **PCI:** 60

Sample Comments:

42	BLEEDING	N	285.00	SqFt
48	L & T CR	L	88.00	Ft
52	RAVELING	L	1295.00	SqFt
57	WEATHERING	L	4205.00	SqFt

Sample Number: 11 **Type:** R **Area:** 5500.00 SqFt **PCI:** 59

Sample Comments:

42	BLEEDING	N	232.00	SqFt
48	L & T CR	L	40.00	Ft
52	RAVELING	L	1580.00	SqFt
52	RAVELING	H	2.00	SqFt
57	WEATHERING	L	3918.00	SqFt

Network: M46 **Name:** Colstrip Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 131,446 SqFt

Section: 02 of 2 **From:** A-1 **To:** T-3 **Last Const.:** 11/2/2015

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

Area: 65,446 SqFt **Length:** 281 Ft **Width:** 231 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: 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: 8/16/2021 **TotalSamples:** 11 **Surveyed:** 4

Conditions: PCI: 92

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6584.00 SqFt **PCI:** 96

Sample Comments:

48 L & T CR L 25.00 Ft

Sample Number: 04 **Type:** R **Area:** 5775.00 SqFt **PCI:** 90

Sample Comments:

48 L & T CR L 25.00 Ft
57 WEATHERING L 5775.00 SqFt

Sample Number: 07 **Type:** R **Area:** 5750.00 SqFt **PCI:** 90

Sample Comments:

48 L & T CR L 25.00 Ft
57 WEATHERING L 5750.00 SqFt

Sample Number: 10 **Type:** R **Area:** 5750.00 SqFt **PCI:** 90

Sample Comments:

48 L & T CR L 25.00 Ft
57 WEATHERING L 5750.00 SqFt

Network:	M46	Name:	Colstrip Airport						
Branch:	RW06	Name:	Runway 06-24	Use:	RUNWAY	Area:	382,500 SqFt		
Section:	01	of	1	From:	RWY 6-24 STA 0+00	To:	RWY 6-24 STA 51+00	Last Const.:	8/1/2008
Surface:	AAC	Family:	DEFAULT	Zone:	COLS	Category:	E	Rank:	P
Area:	382,500 SqFt	Length:	5,100 Ft	Width:	75 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACR	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	9/30/1990	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	8/1/2008	Work Type:	Overlay - AC Structural		Code:	OL-AS	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:	8/16/2021	TotalSamples:	79	Surveyed:	7				
Conditions:	PCI: 80								
Inspection Comments:									
Sample Number:	03	Type:	R	Area:	4875.00 SqFt	PCI:	77		
Sample Comments:									
42	BLEEDING	N	25.00	SqFt					
48	L & T CR	L	65.00	Ft					
52	RAVELING	L	233.00	SqFt					
57	WEATHERING	L	4426.00	SqFt					
57	WEATHERING	M	216.00	SqFt					
Sample Number:	15	Type:	R	Area:	4875.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	87.00	Ft					
52	RAVELING	L	488.00	SqFt					
57	WEATHERING	L	4387.00	SqFt					
Sample Number:	27	Type:	R	Area:	4875.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	78.00	Ft					
52	RAVELING	L	488.00	SqFt					
57	WEATHERING	L	4387.00	SqFt					
Sample Number:	39	Type:	R	Area:	4875.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	113.00	Ft					
52	RAVELING	L	488.00	SqFt					
57	WEATHERING	L	4387.00	SqFt					
Sample Number:	51	Type:	R	Area:	4875.00 SqFt	PCI:	81		
Sample Comments:									
48	L & T CR	L	134.00	Ft					
52	RAVELING	L	244.00	SqFt					
57	WEATHERING	L	4631.00	SqFt					
Sample Number:	63	Type:	R	Area:	4875.00 SqFt	PCI:	85		
Sample Comments:									
48	L & T CR	L	59.00	Ft					
52	RAVELING	L	98.00	SqFt					
57	WEATHERING	L	4777.00	SqFt					
Sample Number:	75	Type:	R	Area:	4875.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	98.00	Ft					
52	RAVELING	L	488.00	SqFt					
57	WEATHERING	L	4387.00	SqFt					

Network:	M46	Name:	Colstrip Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	68,734 SqFt		
Section:	01	of 3	From:	RWY 6-24 STA 50+88	To:	RWY 6-24 STA 47+75	Last Const.:	8/1/2008	
Surface:	AAC	Family:	DEFAULT	Zone:	COLS	Category:	E	Rank:	P
Area:	27,300 SqFt	Length:	780 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:	9/30/1990	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	8/1/2008	Work Type:	Overlay - AC Structural		Code:	OL-AS	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:	8/16/2021	TotalSamples:	6	Surveyed:	3				
Conditions:	PCI: 58								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4760.00 SqFt	PCI:	44		
Sample Comments:									
42	BLEEDING	N	725.00	SqFt					
45	DEPRESSION	L	9.00	SqFt					
52	RAVELING	L	476.00	SqFt					
57	WEATHERING	L	4284.00	SqFt					
Sample Number:	03	Type:	R	Area:	4760.00 SqFt	PCI:	67		
Sample Comments:									
42	BLEEDING	N	180.00	SqFt					
48	L & T CR	L	40.00	Ft					
52	RAVELING	L	95.00	SqFt					
57	WEATHERING	L	4665.00	SqFt					
Sample Number:	05	Type:	R	Area:	4760.00 SqFt	PCI:	64		
Sample Comments:									
42	BLEEDING	N	192.00	SqFt					
48	L & T CR	L	100.00	Ft					
52	RAVELING	L	238.00	SqFt					
57	WEATHERING	L	4522.00	SqFt					

Network: M46 **Name:** Colstrip Airport

Branch: TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 68,734 SqFt

Section: 02 of 3 **From:** RWY 6-24 WEST TURNAROUND **To:** **Last Const.:** 8/1/2008

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

Area: 19,600 SqFt **Length:** 560 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: 9/30/1990 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/2008 **Work Type:** Overlay - AC Structural **Code:** OL-AS **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: 8/16/2021 **TotalSamples:** 4 **Surveyed:** 3

Conditions: PCI: 84

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4865.00 SqFt **PCI:** 82

Sample Comments:

48 L & T CR L 114.00 Ft
52 RAVELING L 146.00 SqFt
57 WEATHERING L 4719.00 SqFt

Sample Number: 02 **Type:** R **Area:** 4865.00 SqFt **PCI:** 85

Sample Comments:

48 L & T CR L 54.00 Ft
52 RAVELING L 97.00 SqFt
57 WEATHERING L 4768.00 SqFt

Sample Number: 04 **Type:** R **Area:** 4865.00 SqFt **PCI:** 86

Sample Comments:

48 L & T CR L 62.00 Ft
52 RAVELING L 49.00 SqFt
57 WEATHERING L 4816.00 SqFt

Network:	M46	Name:	Colstrip Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	68,734 SqFt		
Section:	03	of 3	From:	T-1	To:	A-1&HANGARS	Last Const.:	11/2/2015	
Surface:	AC	Family:	DEFAULT	Zone:		Category:		Rank:	P
Area:	21,834 SqFt	Length:	760 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:	11/2/2015	Work Type:	New Construction - AC		Code:	NC-AC	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:	8/16/2021	TotalSamples:	5	Surveyed:	3				
Conditions:	PCI: 92								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4480.00 SqFt	PCI:	94		
Sample Comments:									
57	WEATHERING	L		4480.00	SqFt				
Sample Number:	03	Type:	R	Area:	5880.00 SqFt	PCI:	89		
Sample Comments:									
48	L & T CR	L		84.00	Ft				
57	WEATHERING	L		5880.00	SqFt				
Sample Number:	05	Type:	R	Area:	5880.00 SqFt	PCI:	94		
Sample Comments:									
57	WEATHERING	L		5880.00	SqFt				