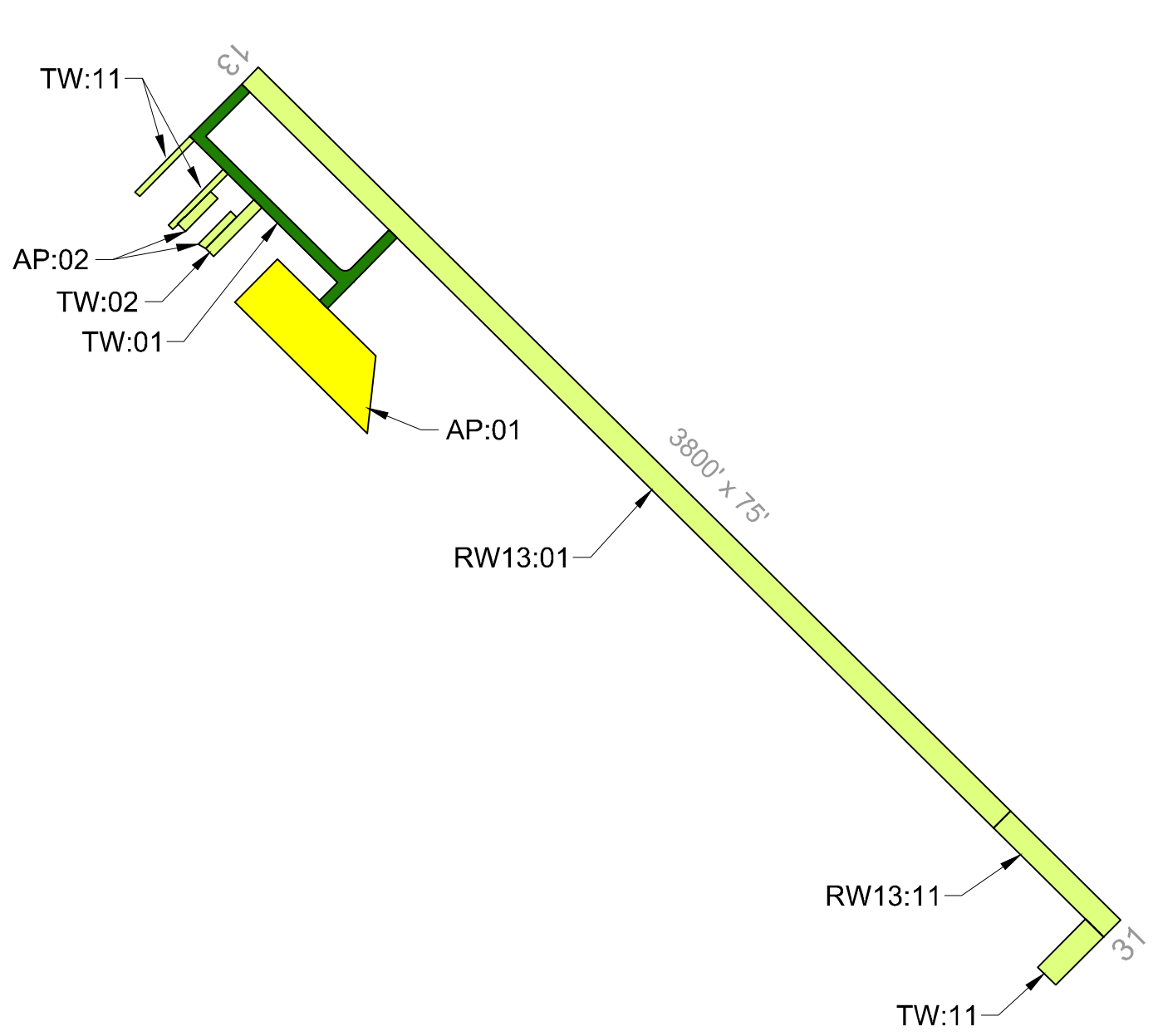


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**LEGEND**

—	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	100,000	17.4	8/1/2004	8/24/2021	67	Fair
AP	02	Apron	PCC	8,530	5.1	11/1/2016	8/24/2021	78	Satisfactory
RW13	01	Runway 13-31	AAC	249,150	17.4	8/1/2004	8/24/2021	77	Satisfactory
RW13	11	Runway 13-31	AC	35,850	17.4	8/1/2004	8/24/2021	79	Satisfactory
TW	01	Taxiway	AAC	73,500	17.4	8/1/2004	8/24/2021	87	Good
TW	02	Taxiway	AC	7,560	8.1	10/31/2013	8/24/2021	74	Satisfactory
TW	11	Taxiway	AC	29,556	17.4	8/1/2004	8/24/2021	78	Satisfactory

**AIRFIELD PAVEMENT WORK HISTORY**

1. AIP-002-1992, ALL NEW PAVEMENT.
2. AIP-003, 2004, RECONSTRUCT RUNWAY (R-11) AND TAXIWAY (T-11); 3.5" OVERLAY ALL REMAINING PAVEMENTS.
3. AIP-008-2011, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
4. AIP-009-2013, CONSTRUCT HANGAR TAXILANE (T-2).
5. AIP-011-2017, CONSTRUCT APRON (A-2); CRACK SEAL, SURFACE SEAL AND REMARK ALL PAVEMENTS.

Runway



*RW13-11-07: Weathering*



*RW13-01-05: L&T Cracking*

Taxiway

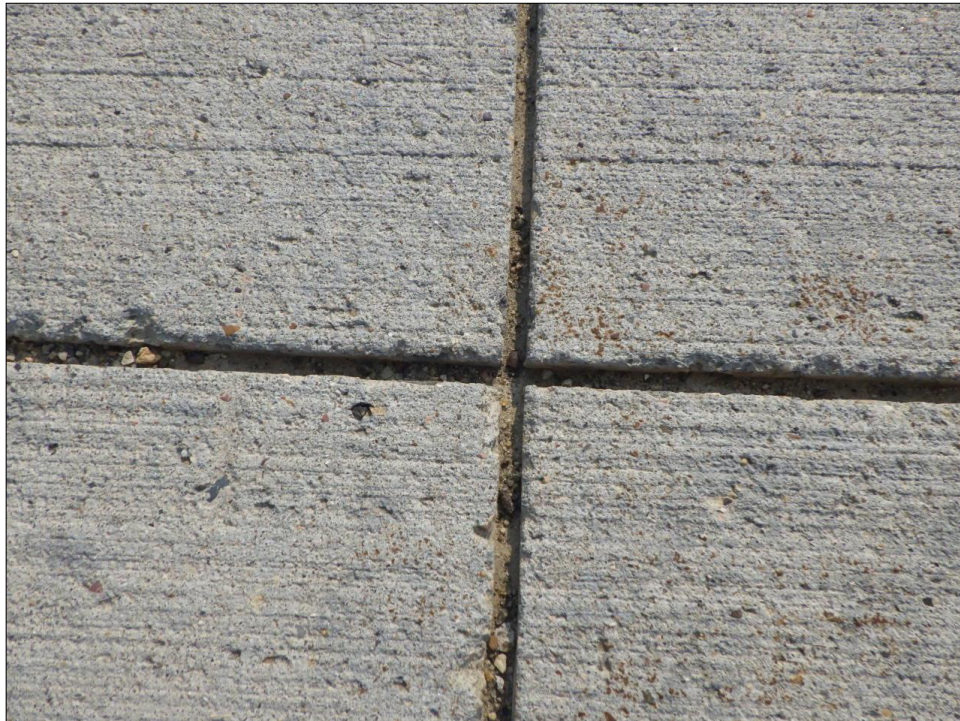


*TW01-05: L&T Cracking*



*TW11-05: Raveling*

Apron



*AP02-03: Joint Seal Damage*



*AP02-02: Corner Spalling*



*AP01-01: L&T Cracking*



*AP01-21: Depression*

# Re-Inspection Report

MDT SASP 2021

Generated Date 12/16/2021

Page 1 of 7

**Network:** 97M **Name:** Ekalaka Airport

**Branch:** AP **Name:** Apron **Use:** APRON **Area:** 108,530 SqFt

**Section:** 01 of 2 **From:** ENTIRE APRON **To:** **Last Const.:** 8/1/2004

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

**Area:** 100,000 SqFt **Length:** 500 Ft **Width:** 200 Ft

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

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

**Section Comments:**

**Work Date:** 9/30/1992 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 8/1/2004 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Last Insp. Date:** 8/24/2021 **TotalSamples:** 21 **Surveyed:** 5

**Conditions:** PCI: 67

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 4700.00 SqFt **PCI:** 71

**Sample Comments:**

48	L & T CR	L	142.00	Ft
48	L & T CR	M	15.00	Ft
52	RAVELING	M	4.00	SqFt
57	WEATHERING	L	4226.00	SqFt
57	WEATHERING	M	470.00	SqFt

**Sample Number:** 02 **Type:** R **Area:** 4700.00 SqFt **PCI:** 67

**Sample Comments:**

48	L & T CR	L	122.00	Ft
52	RAVELING	L	2350.00	SqFt
57	WEATHERING	L	2115.00	SqFt
57	WEATHERING	M	235.00	SqFt

**Sample Number:** 07 **Type:** R **Area:** 4700.00 SqFt **PCI:** 61

**Sample Comments:**

48	L & T CR	L	263.00	Ft
48	L & T CR	M	100.00	Ft
52	RAVELING	L	138.00	SqFt
52	RAVELING	M	3.00	SqFt
57	WEATHERING	L	4325.00	SqFt
57	WEATHERING	M	235.00	SqFt

**Sample Number:** 12 **Type:** R **Area:** 4700.00 SqFt **PCI:** 70

**Sample Comments:**

48	L & T CR	L	46.00	Ft
48	L & T CR	M	100.00	Ft
57	WEATHERING	L	4230.00	SqFt
57	WEATHERING	M	470.00	SqFt

**Sample Number:** 21 **Type:** R **Area:** 4551.00 SqFt **PCI:** 65

**Sample Comments:**

45	DEPRESSION	L	40.00	SqFt
48	L & T CR	L	76.00	Ft
48	L & T CR	M	50.00	Ft
52	RAVELING	L	276.00	SqFt
57	WEATHERING	L	4047.00	SqFt
57	WEATHERING	M	228.00	SqFt

**Network:** 97M **Name:** Ekalaka Airport

**Branch:** AP **Name:** Apron **Use:** APRON **Area:** 108,530 SqFt

**Section:** 02 of 2 **From:** T-2/T-11 **To:** HANGARS **Last Const.:** 11/1/2016

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

**Area:** 8,530 SqFt **Length:** 290 Ft **Width:** 30 Ft

**Slabs:** 78 **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

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

**Section Comments:**

**Work Date:** 11/1/2016 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

**Last Insp. Date:** 8/24/2021 **TotalSamples:** 4 **Surveyed:** 4

**Conditions:** PCI: 78

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 18.00 Slabs **PCI:** 82

**Sample Comments:**

62 CORNER BREAK L 1.00 Slabs

65 JT SEAL DMG H 18.00 Slabs

73 SHRINKAGE CR N 1.00 Slabs

**Sample Number:** 02 **Type:** R **Area:** 21.00 Slabs **PCI:** 76

**Sample Comments:**

63 LINEAR CR L 2.00 Slabs

65 JT SEAL DMG H 21.00 Slabs

73 SHRINKAGE CR N 2.00 Slabs

74 JOINT SPALL L 1.00 Slabs

75 CORNER SPALL M 1.00 Slabs

**Sample Number:** 03 **Type:** R **Area:** 18.00 Slabs **PCI:** 87

**Sample Comments:**

65 JT SEAL DMG H 18.00 Slabs

73 SHRINKAGE CR N 1.00 Slabs

**Sample Number:** 04 **Type:** R **Area:** 21.00 Slabs **PCI:** 68

**Sample Comments:**

62 CORNER BREAK L 1.00 Slabs

63 LINEAR CR L 1.00 Slabs

65 JT SEAL DMG H 21.00 Slabs

73 SHRINKAGE CR N 1.00 Slabs

74 JOINT SPALL L 2.00 Slabs

74 JOINT SPALL M 1.00 Slabs

75 CORNER SPALL M 1.00 Slabs

<b>Network:</b>	97M	<b>Name:</b>	Ekalaka Airport						
<b>Branch:</b>	RW13	<b>Name:</b>	Runway 13-31	<b>Use:</b>	RUNWAY	<b>Area:</b>	285,000 SqFt		
<b>Section:</b>	01	of	2	<b>From:</b>	STA 0+00 RWY 13/31	<b>To:</b>	STA 38+00 RWY 13/31	<b>Last Const.:</b>	8/1/2004
<b>Surface:</b>	AAC	<b>Family:</b>	DEFAULT	<b>Zone:</b>	EKAL	<b>Category:</b>	D	<b>Rank:</b>	P
<b>Area:</b>	249,150 SqFt	<b>Length:</b>	3,322 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>	ACR	<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	9/30/1992	<b>Work Type:</b> New Construction - Initial			<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b> True		
<b>Work Date:</b>	8/1/2004	<b>Work Type:</b> Overlay - AC Structural			<b>Code:</b>	OL-AS	<b>Is Major M&amp;R:</b> True		
<b>Last Insp. Date:</b>	8/24/2021	<b>Total Samples:</b>	51	<b>Surveyed:</b>	7				
<b>Conditions:</b>	PCI: 77								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	05	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	77		
<b>Sample Comments:</b>									
48	L & T CR	L	43.00	Ft					
48	L & T CR	M	22.00	Ft					
57	WEATHERING	L	4387.00	SqFt					
57	WEATHERING	M	488.00	SqFt					
<b>Sample Number:</b>	12	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	78		
<b>Sample Comments:</b>									
48	L & T CR	L	33.00	Ft					
48	L & T CR	M	20.00	Ft					
57	WEATHERING	L	4387.00	SqFt					
57	WEATHERING	M	488.00	SqFt					
<b>Sample Number:</b>	19	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	69		
<b>Sample Comments:</b>									
48	L & T CR	L	125.00	Ft					
48	L & T CR	M	100.00	Ft					
57	WEATHERING	L	4387.00	SqFt					
57	WEATHERING	M	488.00	SqFt					
<b>Sample Number:</b>	26	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	77		
<b>Sample Comments:</b>									
48	L & T CR	M	65.00	Ft					
57	WEATHERING	L	4387.00	SqFt					
57	WEATHERING	M	488.00	SqFt					
<b>Sample Number:</b>	33	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	77		
<b>Sample Comments:</b>									
48	L & T CR	M	67.00	Ft					
57	WEATHERING	L	4387.00	SqFt					
57	WEATHERING	M	488.00	SqFt					
<b>Sample Number:</b>	40	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	84		
<b>Sample Comments:</b>									
48	L & T CR	L	46.00	Ft					
57	WEATHERING	L	4387.00	SqFt					
57	WEATHERING	M	488.00	SqFt					
<b>Sample Number:</b>	47	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	77		
<b>Sample Comments:</b>									
48	L & T CR	M	65.00	Ft					
57	WEATHERING	L	4387.00	SqFt					
57	WEATHERING	M	488.00	SqFt					



<b>Network:</b>	97M	<b>Name:</b>	Ekalaka Airport						
<b>Branch:</b>	RW13	<b>Name:</b>	Runway 13-31	<b>Use:</b>	RUNWAY	<b>Area:</b>	285,000 SqFt		
<b>Section:</b>	11	of 2	<b>From:</b>	R-1	<b>To:</b>	T-11	<b>Last Const.:</b> 8/1/2004		
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>	EKAL	<b>Category:</b>	D	<b>Rank:</b>	P
<b>Area:</b>	35,850 SqFt	<b>Length:</b>	478 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>	ACR	<b>Grade:</b>	0	<b>Lanes:</b>	0			
<b>Section Comments:</b>									
<b>Work Date:</b>	8/1/2004	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	8/24/2021	<b>TotalSamples:</b>	5	<b>Surveyed:</b>	5				
<b>Conditions:</b>	PCI: 79								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	01	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	84		
<b>Sample Comments:</b>									
48	L & T CR	L	77.00	Ft					
57	WEATHERING	L	4387.00	SqFt					
57	WEATHERING	M	488.00	SqFt					
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	77		
<b>Sample Comments:</b>									
48	L & T CR	L	35.00	Ft					
48	L & T CR	M	30.00	Ft					
57	WEATHERING	L	4387.00	SqFt					
57	WEATHERING	M	488.00	SqFt					
<b>Sample Number:</b>	04	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	78		
<b>Sample Comments:</b>									
48	L & T CR	L	83.00	Ft					
48	L & T CR	M	15.00	Ft					
57	WEATHERING	L	4225.00	SqFt					
57	WEATHERING	M	650.00	SqFt					
<b>Sample Number:</b>	06	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	77		
<b>Sample Comments:</b>									
48	L & T CR	L	87.00	Ft					
48	L & T CR	M	33.00	Ft					
57	WEATHERING	L	4631.00	SqFt					
57	WEATHERING	M	244.00	SqFt					
<b>Sample Number:</b>	07	<b>Type:</b>	R	<b>Area:</b>	4875.00 SqFt	<b>PCI:</b>	78		
<b>Sample Comments:</b>									
48	L & T CR	L	116.00	Ft					
48	L & T CR	M	20.00	Ft					
57	WEATHERING	L	4631.00	SqFt					
57	WEATHERING	M	244.00	SqFt					

**Network:** 97M **Name:** Ekalaka Airport

**Branch:** TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 110,616 SqFt

**Section:** 01 of 3 **From:** APRON and HANGARS **To:** RWY 13/31 **Last Const.:** 8/1/2004

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

**Area:** 73,500 SqFt **Length:** 2,100 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:** 9/30/1992 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 8/1/2004 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Last Insp. Date:** 8/24/2021 **Total Samples:** 9 **Surveyed:** 4

**Conditions:** PCI: 87

**Inspection Comments:**

**Sample Number:** 05 **Type:** R **Area:** 36005.00 SqFt **PCI:** 91

**Sample Comments:**

48 L & T CR L 50.00 Ft  
48 L & T CR M 25.00 Ft  
57 WEATHERING L 2884.00 SqFt  
57 WEATHERING M 721.00 SqFt

**Sample Number:** 07 **Type:** R **Area:** 3772.00 SqFt **PCI:** 81

**Sample Comments:**

48 L & T CR L 95.00 Ft  
57 WEATHERING L 3395.00 SqFt  
57 WEATHERING M 377.00 SqFt

**Sample Number:** 12 **Type:** R **Area:** 5689.00 SqFt **PCI:** 75

**Sample Comments:**

48 L & T CR L 58.00 Ft  
48 L & T CR M 50.00 Ft  
57 WEATHERING L 4551.00 SqFt  
57 WEATHERING M 1138.00 SqFt

**Sample Number:** 13 **Type:** R **Area:** 4690.00 SqFt **PCI:** 72

**Sample Comments:**

48 L & T CR M 21.00 Ft  
52 RAVELING L 312.00 SqFt  
52 RAVELING M 36.00 SqFt  
57 WEATHERING L 3873.00 SqFt  
57 WEATHERING M 469.00 SqFt

**Network:** 97M **Name:** Ekalaka Airport

**Branch:** TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 110,616 SqFt

**Section:** 02 of 3 **From:** T-1 **To:** HANGARS **Last Const.:** 10/31/2013

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

**Area:** 7,560 SqFt **Length:** 216 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:** 10/31/2013 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

**Last Insp. Date:** 8/24/2021 **TotalSamples:** 2 **Surveyed:** 2

**Conditions:** PCI: 74

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 3780.00 SqFt **PCI:** 71

**Sample Comments:**

48 L & T CR L 115.00 Ft  
52 RAVELING L 756.00 SqFt  
52 RAVELING H 3.00 SqFt  
57 WEATHERING L 3027.00 SqFt

**Sample Number:** 02 **Type:** R **Area:** 3780.00 SqFt **PCI:** 76

**Sample Comments:**

48 L & T CR L 47.00 Ft  
52 RAVELING L 756.00 SqFt  
57 WEATHERING L 3024.00 SqFt

<b>Network:</b>	97M	<b>Name:</b>	Ekalaka Airport						
<b>Branch:</b>	TW	<b>Name:</b>	Taxiway	<b>Use:</b>	TAXIWAY	<b>Area:</b>	110,616 SqFt		
<b>Section:</b>	11	of 3	<b>From:</b>	T-1	<b>To:</b>	HANGARS	<b>Last Const.:</b>	8/1/2004	
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>	EKAL	<b>Category:</b>	D	<b>Rank:</b>	P
<b>Area:</b>	29,556 SqFt	<b>Length:</b>	214 Ft	<b>Width:</b>	80 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>	ACR	<b>Grade:</b>	0	<b>Lanes:</b>	0			
<b>Section Comments:</b>									
<b>Work Date:</b>	8/1/2004	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	8/24/2021	<b>TotalSamples:</b>	5	<b>Surveyed:</b>	3				
<b>Conditions:</b>	PCI: 78								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	5680.00 SqFt	<b>PCI:</b>	82		
<b>Sample Comments:</b>									
48	L & T CR	L	19.00	Ft					
48	L & T CR	M	20.00	Ft					
57	WEATHERING	L	5396.00	SqFt					
57	WEATHERING	M	284.00	SqFt					
<b>Sample Number:</b>	04	<b>Type:</b>	R	<b>Area:</b>	5390.00 SqFt	<b>PCI:</b>	79		
<b>Sample Comments:</b>									
48	L & T CR	L	31.00	Ft					
48	L & T CR	M	23.00	Ft					
57	WEATHERING	L	4312.00	SqFt					
57	WEATHERING	M	1078.00	SqFt					
<b>Sample Number:</b>	05	<b>Type:</b>	R	<b>Area:</b>	5478.00 SqFt	<b>PCI:</b>	73		
<b>Sample Comments:</b>									
48	L & T CR	L	62.00	Ft					
48	L & T CR	M	50.00	Ft					
52	RAVELING	L	822.00	SqFt					
57	WEATHERING	L	4656.00	SqFt					