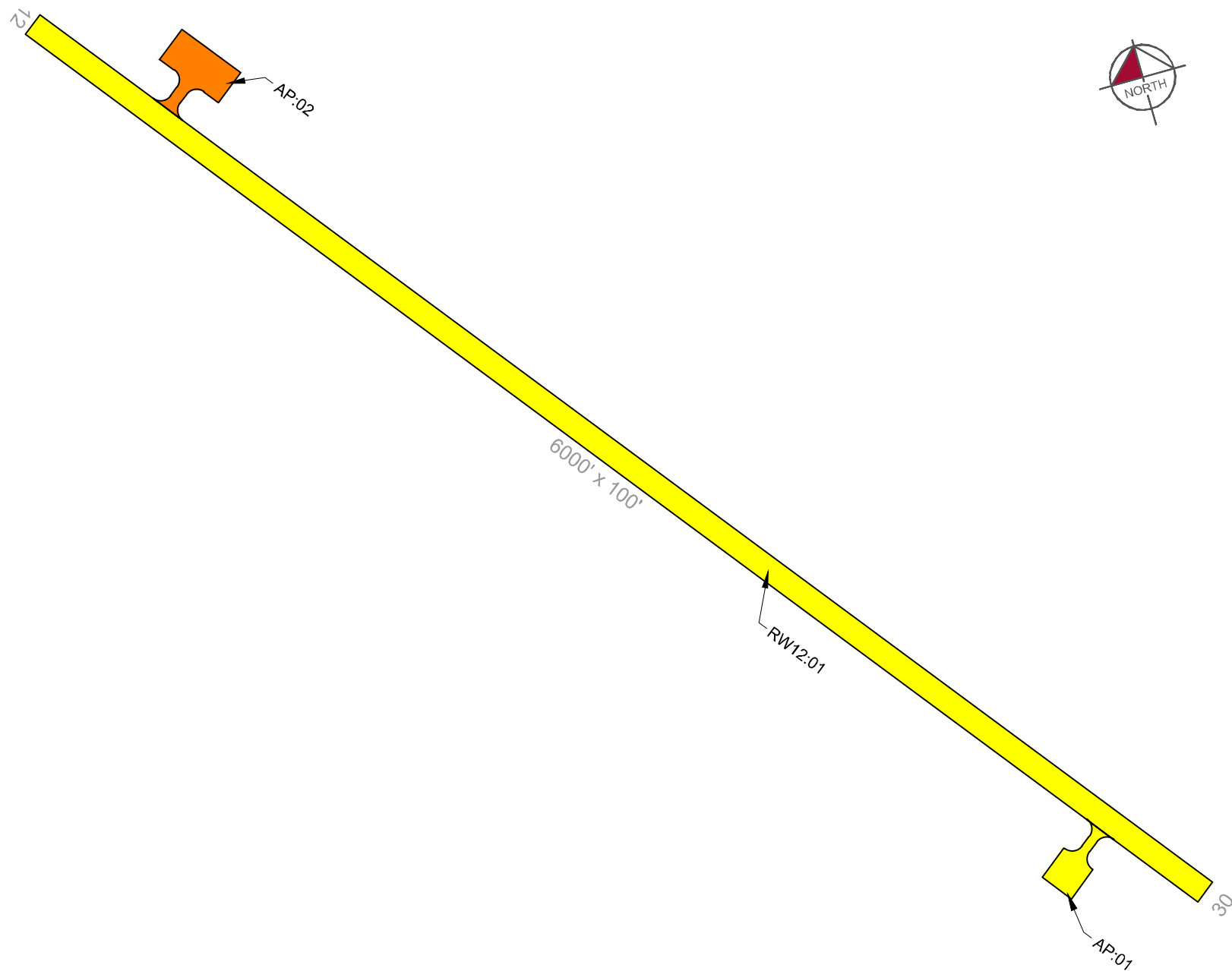


This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kinney-Horn and Associates, Inc. shall be without liability to Kinney-Horn and Associates, Inc.



**LEGEND**

—	BRANCH IDENTIFIER
<b>RW01:10</b>	SECTION IDENTIFIER
—	SECTION BOUNDARY
<span style="display:inline-block; width:15px; height:15px; background-color: #008000; border: 1px solid black;"></span>	PCI 86-100 GOOD
<span style="display:inline-block; width:15px; height:15px; background-color: #90EE90; border: 1px solid black;"></span>	PCI 71-85 SATISFACTORY
<span style="display:inline-block; width:15px; height:15px; background-color: #FFFF00; border: 1px solid black;"></span>	PCI 56-70 FAIR
<span style="display:inline-block; width:15px; height:15px; background-color: #FF8C00; border: 1px solid black;"></span>	PCI 41-55 POOR
<span style="display:inline-block; width:15px; height:15px; background-color: #FF69B4; border: 1px solid black;"></span>	PCI 26-40 VERY POOR
<span style="display:inline-block; width:15px; height:15px; background-color: #8B0000; border: 1px solid black;"></span>	PCI 11-25 SERIOUS
<span style="display:inline-block; width:15px; height:15px; background-color: #A9A9A9; border: 1px solid black;"></span>	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	45,000	21.8	1/1/2000	9/1/2021	58	Fair
AP	02	Apron	AAC	90,000	21.8	1/1/2000	9/1/2021	48	Poor
RW12	01	Runway 12-30	AAC	600,000	21.8	1/1/2000	9/1/2021	56	Fair

**AIRFIELD PAVEMENT WORK HISTORY**

- 1984, NEW AIRPORT CONSTRUCTION (EST. HISTORIC AERIAL).
- 2000, OVERLAY AIRFIELD PAVEMENTS (EST. HISTORIC AERIAL).

Runway



*RW12-01-46: Rutting*



*RW12-01-66: Block Cracking*



*RW12-01-86: Raveling*



*RW12-01-106: Overview*

Apron



*AP01-05: L&T Cracking*



*AP01-05: L&T Cracking*



*AP01-05: Swelling*



*AP02-09: Raveling*

# Re-Inspection Report

MDT SASP 2021

Generated Date 12/6/2021

Page 1 of 3

**Network:** 3U7 **Name:** Benchmark (Augusta) Airport

**Branch:** AP **Name:** Apron **Use:** APRON **Area:** 135,000 SqFt

**Section:** 01 of 2 **From:** RW12 **To:** - **Last Const.:** 1/1/2000

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

**Area:** 45,000 SqFt **Length:** 300 Ft **Width:** 150 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1984 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

**Work Date:** 1/1/2000 **Work Type:** AC- Mill and Overlay **Code:** AC-MO **Is Major M&R:** True

**Last Insp. Date:** 9/1/2021 **TotalSamples:** 7 **Surveyed:** 3

**Conditions:** PCI: 58

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 57

**Sample Comments:**

48 L & T CR L 628.00 Ft  
 48 L & T CR M 62.00 Ft  
 52 RAVELING L 5000.00 SqFt  
 56 SWELLING L 250.00 SqFt

**Sample Number:** 05 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

**Sample Comments:**

48 L & T CR L 269.00 Ft  
 48 L & T CR M 132.00 Ft  
 52 RAVELING L 5000.00 SqFt  
 56 SWELLING L 500.00 SqFt

**Sample Number:** 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

**Sample Comments:**

48 L & T CR L 320.00 Ft  
 48 L & T CR M 107.00 Ft  
 52 RAVELING L 5000.00 SqFt  
 56 SWELLING L 500.00 SqFt

<b>Network:</b>	3U7	<b>Name:</b>	Benchmark (Augusta) Airport				
<b>Branch:</b>	AP	<b>Name:</b>	Apron	<b>Use:</b>	APRON	<b>Area:</b>	135,000 SqFt
<b>Section:</b>	02	of 2	<b>From:</b>	RW12	<b>To:</b>	-	<b>Last Const.:</b> 1/1/2000
<b>Surface:</b>	AAC	<b>Family:</b>	DEFAULT	<b>Zone:</b>		<b>Category:</b>	<b>Rank:</b> P
<b>Area:</b>	90,000 SqFt	<b>Length:</b>	300 Ft	<b>Width:</b>	300 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>		<b>Grade:</b>	0	<b>Lanes:</b>	0
<b>Section Comments:</b>							
<b>Work Date:</b>	1/1/1984	<b>Work Type:</b>	New Construction - AC		<b>Code:</b>	NC-AC	<b>Is Major M&amp;R:</b> True
<b>Work Date:</b>	1/1/2000	<b>Work Type:</b>	AC- Mill and Overlay		<b>Code:</b>	AC-MO	<b>Is Major M&amp;R:</b> True
<b>Last Insp. Date:</b>	9/1/2021	<b>TotalSamples:</b>	11	<b>Surveyed:</b>	5		
<b>Conditions:</b>	PCI: 48						
<b>Inspection Comments:</b>							
<b>Sample Number:</b>	01	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	48
<b>Sample Comments:</b>							
43	BLOCK CR	L	4000.00	SqFt			
52	RAVELING	L	4250.00	SqFt			
52	RAVELING	M	750.00	SqFt			
<b>Sample Number:</b>	03	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	51
<b>Sample Comments:</b>							
43	BLOCK CR	L	4000.00	SqFt			
52	RAVELING	L	4500.00	SqFt			
52	RAVELING	M	500.00	SqFt			
<b>Sample Number:</b>	07	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	37
<b>Sample Comments:</b>							
43	BLOCK CR	L	3000.00	SqFt			
52	RAVELING	H	800.00	SqFt			
<b>Sample Number:</b>	09	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	44
<b>Sample Comments:</b>							
43	BLOCK CR	L	250.00	SqFt			
48	L & T CR	L	300.00	Ft			
48	L & T CR	M	64.00	Ft			
52	RAVELING	M	1700.00	SqFt			
52	RAVELING	H	53.00	SqFt			
<b>Sample Number:</b>	11	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	60
<b>Sample Comments:</b>							
48	L & T CR	L	385.00	Ft			
52	RAVELING	L	4500.00	SqFt			
52	RAVELING	M	500.00	SqFt			

<b>Network:</b>	3U7	<b>Name:</b>	Benchmark (Augusta) Airport						
<b>Branch:</b>	RW12	<b>Name:</b>	Runway 12-30	<b>Use:</b>	RUNWAY	<b>Area:</b>	600,000 SqFt		
<b>Section:</b>	01	of	1	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b>	1/1/2000
<b>Surface:</b>	AAC	<b>Family:</b>	DEFAULT	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	600,000 SqFt	<b>Length:</b>	6,000 Ft	<b>Width:</b>	100 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>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	1/1/1984	<b>Work Type:</b>	New Construction - AC		<b>Code:</b>	NC-AC	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	1/1/2000	<b>Work Type:</b>	AC- Mill and Overlay		<b>Code:</b>	AC-MO	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	9/1/2021	<b>TotalSamples:</b>	120	<b>Surveyed:</b>	6				
<b>Conditions:</b>	PCI: 56								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	06	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	59		
<b>Sample Comments:</b>									
43	BLOCK CR	L	900.00	SqFt					
45	DEPRESSION	L	15.00	SqFt					
48	L & T CR	L	333.00	Ft					
52	RAVELING	L	5000.00	SqFt					
<b>Sample Number:</b>	106	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	59		
<b>Sample Comments:</b>									
43	BLOCK CR	L	4500.00	SqFt					
52	RAVELING	L	5000.00	SqFt					
<b>Sample Number:</b>	26	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	55		
<b>Sample Comments:</b>									
43	BLOCK CR	L	1500.00	SqFt					
48	L & T CR	L	132.00	Ft					
52	RAVELING	L	5000.00	SqFt					
53	RUTTING	L	80.00	SqFt					
<b>Sample Number:</b>	46	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	57		
<b>Sample Comments:</b>									
48	L & T CR	L	535.00	Ft					
48	L & T CR	M	25.00	Ft					
52	RAVELING	L	5000.00	SqFt					
53	RUTTING	L	40.00	SqFt					
<b>Sample Number:</b>	66	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	49		
<b>Sample Comments:</b>									
43	BLOCK CR	L	2500.00	SqFt					
45	DEPRESSION	L	300.00	SqFt					
48	L & T CR	L	131.00	Ft					
52	RAVELING	L	5000.00	SqFt					
<b>Sample Number:</b>	86	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	55		
<b>Sample Comments:</b>									
43	BLOCK CR	L	2000.00	SqFt					
45	DEPRESSION	L	146.00	SqFt					
48	L & T CR	L	170.00	Ft					
52	RAVELING	L	5000.00	SqFt					