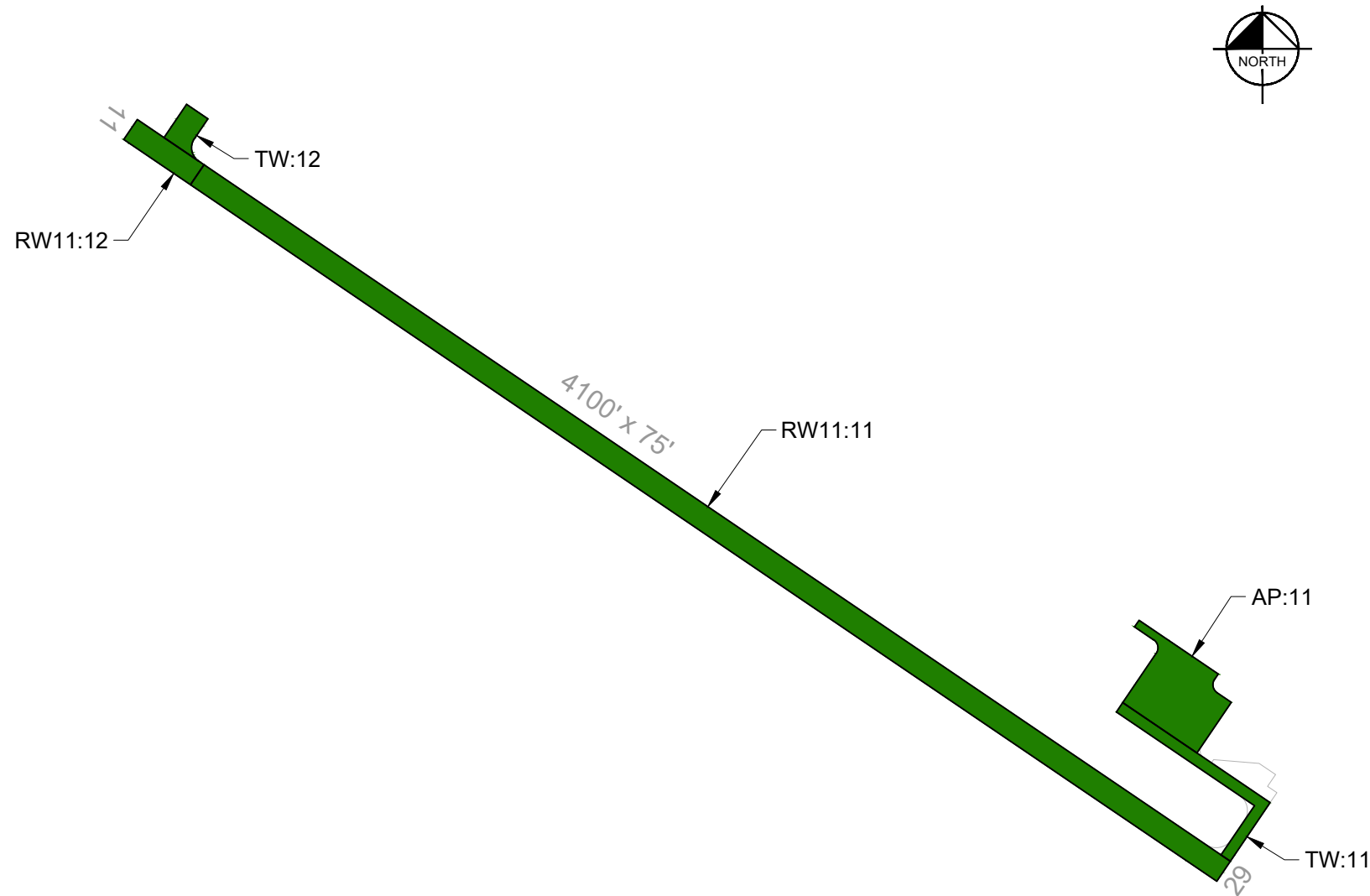


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**LEGEND**

BRANCH IDENTIFIER	
RW01:10	SECTION IDENTIFIER
—	SECTION BOUNDARY
<span style="display:inline-block; width:15px; height:15px; background-color:darkgreen; border:1px solid black;"></span>	PCI 86-100 GOOD
<span style="display:inline-block; width:15px; height:15px; background-color:lightgreen; border:1px solid black;"></span>	PCI 71-85 SATISFACTORY
<span style="display:inline-block; width:15px; height:15px; background-color:yellow; border:1px solid black;"></span>	PCI 56-70 FAIR
<span style="display:inline-block; width:15px; height:15px; background-color:orange; border:1px solid black;"></span>	PCI 41-55 POOR
<span style="display:inline-block; width:15px; height:15px; background-color:lightcoral; border:1px solid black;"></span>	PCI 26-40 VERY POOR
<span style="display:inline-block; width:15px; height:15px; background-color:firebrick; border:1px solid black;"></span>	PCI 11-25 SERIOUS
<span style="display:inline-block; width:15px; height:15px; background-color:gray; border:1px solid black;"></span>	PCI 0-10 FAILED

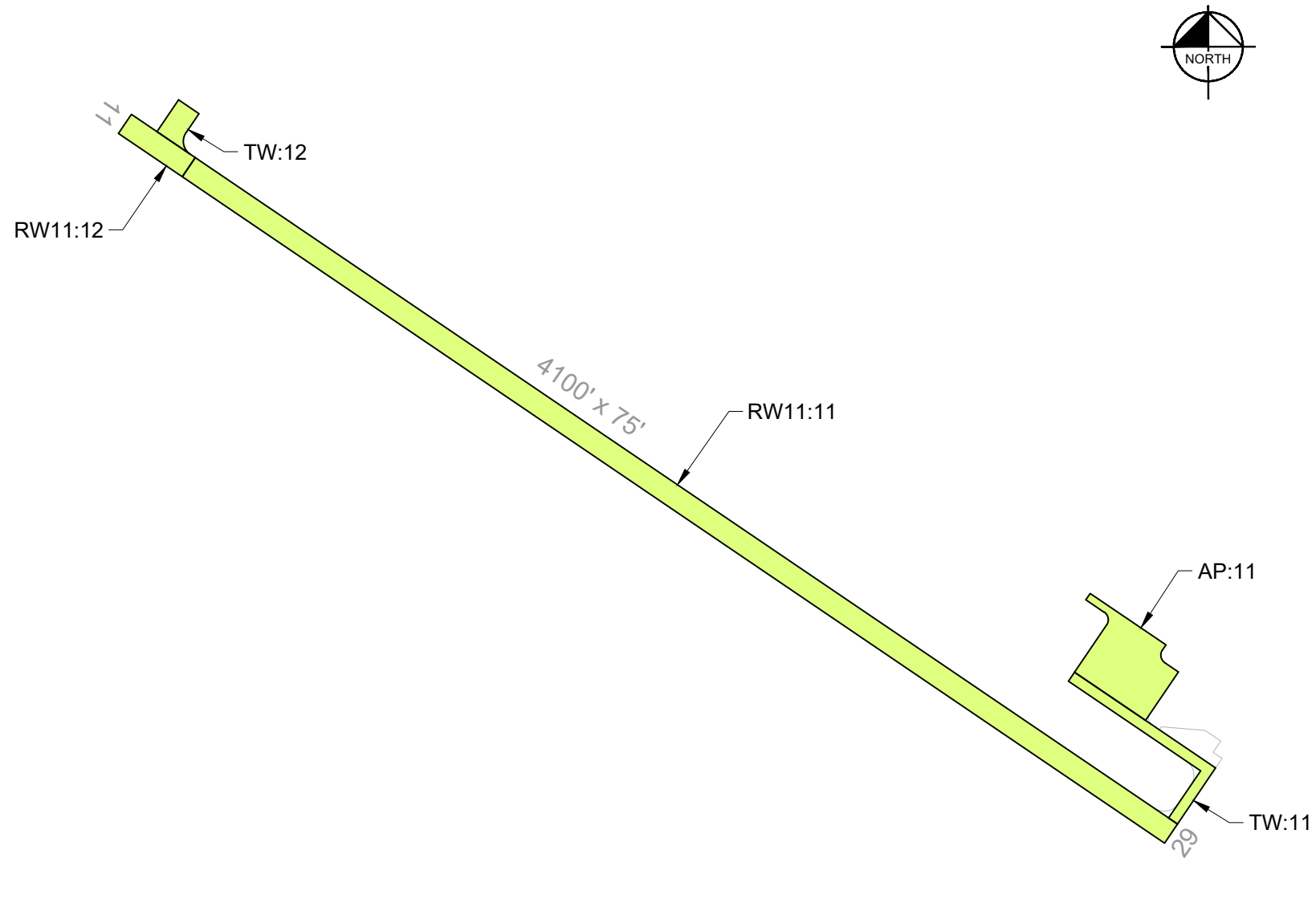
**CURRENT 2024 PAVEMENT CONDITION INDEX**

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
RW11	11	Runway 11-29	AAC	288,750	2.9	1/1/2022	9/26/2024	89	Good
RW11	12	Runway 11-29	AAC	18,750	2.9	1/1/2022	9/26/2024	89	Good
TW	11	Taxiway	AAC	28,174	2.9	1/1/2022	9/26/2024	89	Good
TW	12	Taxiway	AAC	10,537	2.9	1/1/2022	9/26/2024	94	Good
AP	11	Apron	AAC	65,320	2.9	1/1/2022	9/26/2024	89	Good

**AIRFIELD PAVEMENT WORK HISTORY**

1. AIP-001-1983, CONSTRUCT RUNWAY, CONNECTING TAXIWAY, AND APRON.
2. AIP-002-1992, P-402 OVERLAY RUNWAY AND TAXIWAY.
3. AIP-004-2003, RECONSTRUCT AND WIDEN RUNWAY; CONSTRUCT NEW TAXIWAY (TW:11) AND APRON (AP:11).
4. AIP-008-2010, CRACK REPAIR, CRACK SEAL, FOG SEAL, AND REMARK RUNWAY (RW11:11,RW11:12), TAXIWAYS (TW:03,TW:11), AND APRON (AP:11).
5. AIP-010-2015, CRACK SEAL, SEAL COAT, AND REMARK ALL PAVEMENTS [INSPECTED AFTER MAINTENANCE PROJECT].
6. AIP-016-2022, OVERLAY ALL AIRFIELD PAVEMENTS.

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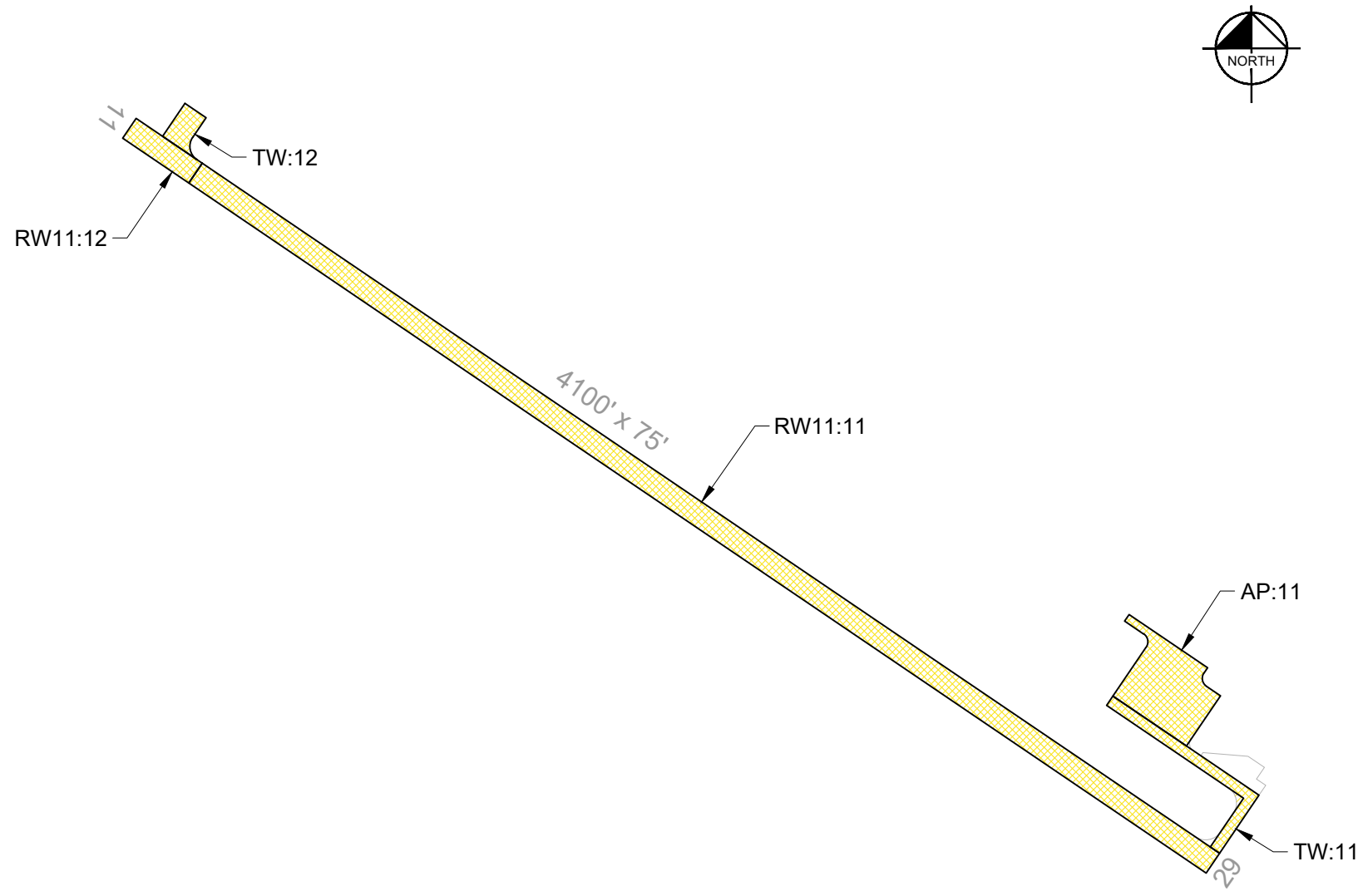
**LEGEND**

- 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
RW11	11	AAC	89	88	86	84	83	81
RW11	12	AAC	89	88	86	84	83	81
TW	11	AAC	89	88	86	84	82	80
TW	12	AAC	94	93	91	88	86	84
AP	11	AAC	89	88	85	82	80	78

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**LEGEND**

— BRANCH IDENTIFIER  
 — 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
2027	RW11	11	AAC	288,750	84	Crack Seal and Seal Coat	Global Treatment
2027	RW11	12	AAC	18,750	84	Crack Seal and Seal Coat	Global Treatment
2027	TW	11	AAC	28,174	84	Crack Seal and Seal Coat	Global Treatment
2027	TW	12	AAC	10,537	88	Crack Seal and Seal Coat	Global Treatment
2027	AP	11	AAC	65,320	82	Crack Seal and Seal Coat	Global Treatment

Runway



*RW11-11-50: L&T Cracking*

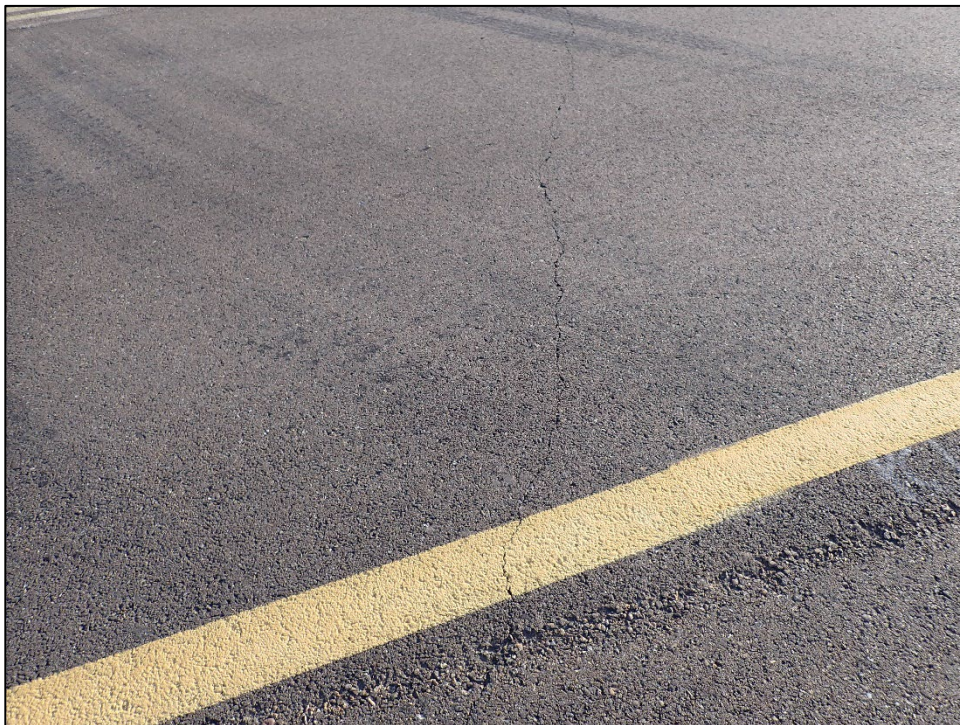


*RW11-12-04: L&T Cracking*

Taxiway



*TW-11-01: L&T Cracking*



*TW-11-03: L&T Cracking*

Apron



*AP-11-06: Overview*



*AP-11-14: Overview*

# Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

Page 1 of 5

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**Network:** 48S **Name:** Harlem Airport

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**Branch:** AP **Name:** Apron **Use:** APRON **Area:** 65,320 SqFt

---

**Section:** 11 of 1 **From:** T-12 **To:** TIEDOWNS **Last Const.:** 1/1/2022

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

**Area:** 65,320 SqFt **Length:** 235 Ft **Width:** 280 Ft

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

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

**Section Comments:**

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**Work Date:** 8/1/2003 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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**Work Date:** 1/1/2022 **Work Type:** 2 in overlay **Code:** OL\_2 **Is Major M&R:** True

---

**Last Insp. Date:** 9/26/2024 **TotalSamples:** 15 **Surveyed:** 5

**Conditions:** PCI: 89

**Inspection Comments:**

---

**Sample Number:** 02 **Type:** R **Area:** 4301.00 SqFt **PCI:** 89

**Sample Comments:**

48 L & T CR L 56.00 Ft  
57 WEATHERING L 4301.00 SqFt

---

**Sample Number:** 06 **Type:** R **Area:** 4301.00 SqFt **PCI:** 87

**Sample Comments:**

48 L & T CR L 92.00 Ft  
57 WEATHERING L 4301.00 SqFt

---

**Sample Number:** 11 **Type:** R **Area:** 4534.00 SqFt **PCI:** 90

**Sample Comments:**

48 L & T CR L 32.00 Ft  
57 WEATHERING L 4534.00 SqFt

---

**Sample Number:** 14 **Type:** R **Area:** 4876.00 SqFt **PCI:** 87

**Sample Comments:**

48 L & T CR L 112.00 Ft  
57 WEATHERING L 4876.00 SqFt

---

**Sample Number:** 15 **Type:** R **Area:** 2538.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 2538.00 SqFt

<b>Network:</b>	48S	<b>Name:</b>	Harlem Airport						
<b>Branch:</b>	RW11	<b>Name:</b>	Runway 11-29	<b>Use:</b>	RUNWAY	<b>Area:</b>	307,500 SqFt		
<b>Section:</b>	11	of	2	<b>From:</b>	T-11	<b>To:</b>	R-12	<b>Last Const.:</b>	1/1/2022
<b>Surface:</b>	AAC	<b>Family:</b>	_MDT2024 - RW AC AAC	<b>Zone:</b>	HARL	<b>Category:</b>	D	<b>Rank:</b>	P
<b>Area:</b>	288,750 SqFt	<b>Length:</b>	3,850 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>	8/1/2003	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	1/1/2022	<b>Work Type:</b>	2 in overlay		<b>Code:</b>	OL_2	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	9/26/2024	<b>TotalSamples:</b>	55	<b>Surveyed:</b>	7				
<b>Conditions:</b>	PCI: 89								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	5250.00 SqFt	<b>PCI:</b>	89		
<b>Sample Comments:</b>									
48	L & T CR	L	54.00	Ft					
57	WEATHERING	L	5250.00	SqFt					
<b>Sample Number:</b>	10	<b>Type:</b>	R	<b>Area:</b>	5250.00 SqFt	<b>PCI:</b>	86		
<b>Sample Comments:</b>									
48	L & T CR	L	146.00	Ft					
57	WEATHERING	L	5250.00	SqFt					
<b>Sample Number:</b>	18	<b>Type:</b>	R	<b>Area:</b>	5250.00 SqFt	<b>PCI:</b>	94		
<b>Sample Comments:</b>									
57	WEATHERING	L	5250.00	SqFt					
<b>Sample Number:</b>	26	<b>Type:</b>	R	<b>Area:</b>	5250.00 SqFt	<b>PCI:</b>	90		
<b>Sample Comments:</b>									
48	L & T CR	L	29.00	Ft					
57	WEATHERING	L	5250.00	SqFt					
<b>Sample Number:</b>	34	<b>Type:</b>	R	<b>Area:</b>	5250.00 SqFt	<b>PCI:</b>	89		
<b>Sample Comments:</b>									
48	L & T CR	L	47.00	Ft					
57	WEATHERING	L	5250.00	SqFt					
<b>Sample Number:</b>	42	<b>Type:</b>	R	<b>Area:</b>	5250.00 SqFt	<b>PCI:</b>	89		
<b>Sample Comments:</b>									
48	L & T CR	L	74.00	Ft					
57	WEATHERING	L	5250.00	SqFt					
<b>Sample Number:</b>	50	<b>Type:</b>	R	<b>Area:</b>	5250.00 SqFt	<b>PCI:</b>	89		
<b>Sample Comments:</b>									
48	L & T CR	L	65.00	Ft					
57	WEATHERING	L	5250.00	SqFt					



<b>Network:</b>	48S	<b>Name:</b>	Harlem Airport						
<b>Branch:</b>	RW11	<b>Name:</b>	Runway 11-29	<b>Use:</b>	RUNWAY	<b>Area:</b>	307,500 SqFt		
<b>Section:</b>	12	of 2	<b>From:</b>	R-11	<b>To:</b>	T-3	<b>Last Const.:</b>	1/1/2022	
<b>Surface:</b>	AAC	<b>Family:</b>	_MDT2024 - RW AC AAC	<b>Zone:</b>	HARL	<b>Category:</b>	D	<b>Rank:</b>	P
<b>Area:</b>	18,750 SqFt	<b>Length:</b>	250 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>	8/1/2003	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	1/1/2022	<b>Work Type:</b>	2 in overlay		<b>Code:</b>	OL_2	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	9/26/2024	<b>TotalSamples:</b>	4	<b>Surveyed:</b>	4				
<b>Conditions:</b>	PCI:	89							
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	01	<b>Type:</b>	R	<b>Area:</b>	4688.00 SqFt	<b>PCI:</b>	90		
<b>Sample Comments:</b>									
48	L & T CR	L	35.00	Ft					
57	WEATHERING	L	4688.00	SqFt					
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	4688.00 SqFt	<b>PCI:</b>	89		
<b>Sample Comments:</b>									
48	L & T CR	L	69.00	Ft					
57	WEATHERING	L	4688.00	SqFt					
<b>Sample Number:</b>	03	<b>Type:</b>	R	<b>Area:</b>	4688.00 SqFt	<b>PCI:</b>	86		
<b>Sample Comments:</b>									
48	L & T CR	L	113.00	Ft					
57	WEATHERING	L	4688.00	SqFt					
<b>Sample Number:</b>	04	<b>Type:</b>	R	<b>Area:</b>	4688.00 SqFt	<b>PCI:</b>	91		
<b>Sample Comments:</b>									
48	L & T CR	L	9.00	Ft					
57	WEATHERING	L	4688.00	SqFt					

**Network:** 48S **Name:** Harlem Airport

**Branch:** TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 38,711 SqFt

**Section:** 11 of 2 **From:** R-11 **To:** A-11 **Last Const.:** 1/1/2022

**Surface:** AAC **Family:** \_MDT2024 - TW AAC **Zone:** HARL **Category:** D **Rank:** P

**Area:** 28,174 SqFt **Length:** 738 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:** 8/1/2003 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/2022 **Work Type:** 2 in overlay **Code:** OL\_2 **Is Major M&R:** True

**Last Insp. Date:** 9/26/2024 **TotalSamples:** 6 **Surveyed:** 3

**Conditions:** PCI: 89

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 3238.00 SqFt **PCI:** 89

**Sample Comments:**

48 L & T CR L 31.00 Ft  
57 WEATHERING L 3238.00 SqFt

**Sample Number:** 03 **Type:** R **Area:** 4839.00 SqFt **PCI:** 89

**Sample Comments:**

48 L & T CR L 43.00 Ft  
57 WEATHERING L 4839.00 SqFt

**Sample Number:** 05 **Type:** R **Area:** 4839.00 SqFt **PCI:** 89

**Sample Comments:**

48 L & T CR L 66.00 Ft  
57 WEATHERING L 4839.00 SqFt

**Network:** 48S **Name:** Harlem Airport

**Branch:** TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 38,711 SqFt

**Section:** 12 of 2 **From:** RW11:12 **To:** RW11:12 **Last Const.:** 1/1/2022

**Surface:** AAC **Family:** \_MDT2024 - TW AAC **Zone:** **Category:** **Rank:** P

**Area:** 10,537 SqFt **Length:** 125 Ft **Width:** 80 Ft

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

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

**Section Comments:**

**Work Date:** 8/1/2003 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

**Work Date:** 1/1/2022 **Work Type:** 2 in overlay **Code:** OL\_2 **Is Major M&R:** True

**Last Insp. Date:** 9/26/2024 **TotalSamples:** 2 **Surveyed:** 2

**Conditions:** PCI: 94

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 5537.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5537.00 SqFt

**Sample Number:** 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

**Sample Comments:**

57 WEATHERING L 5000.00 SqFt