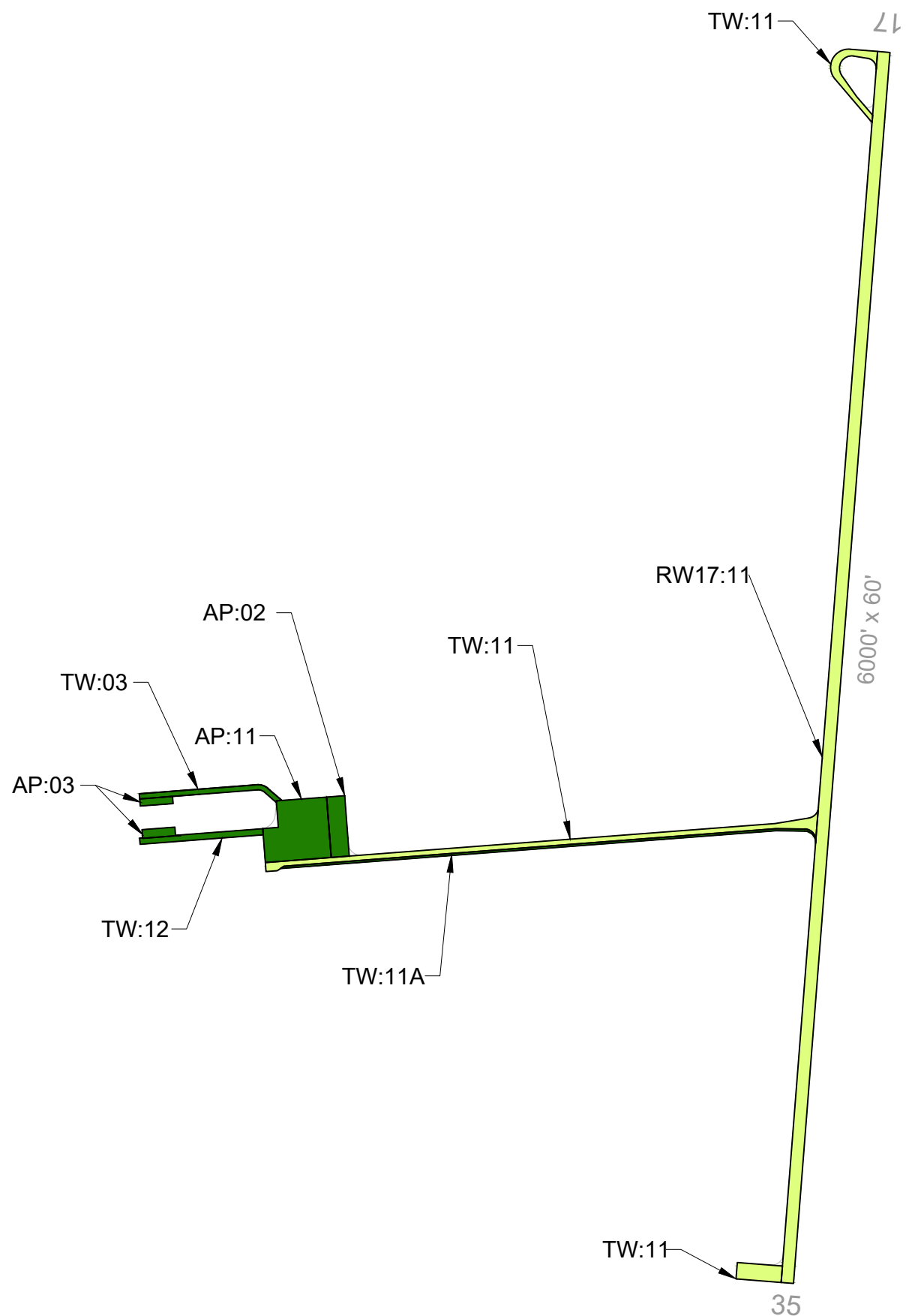


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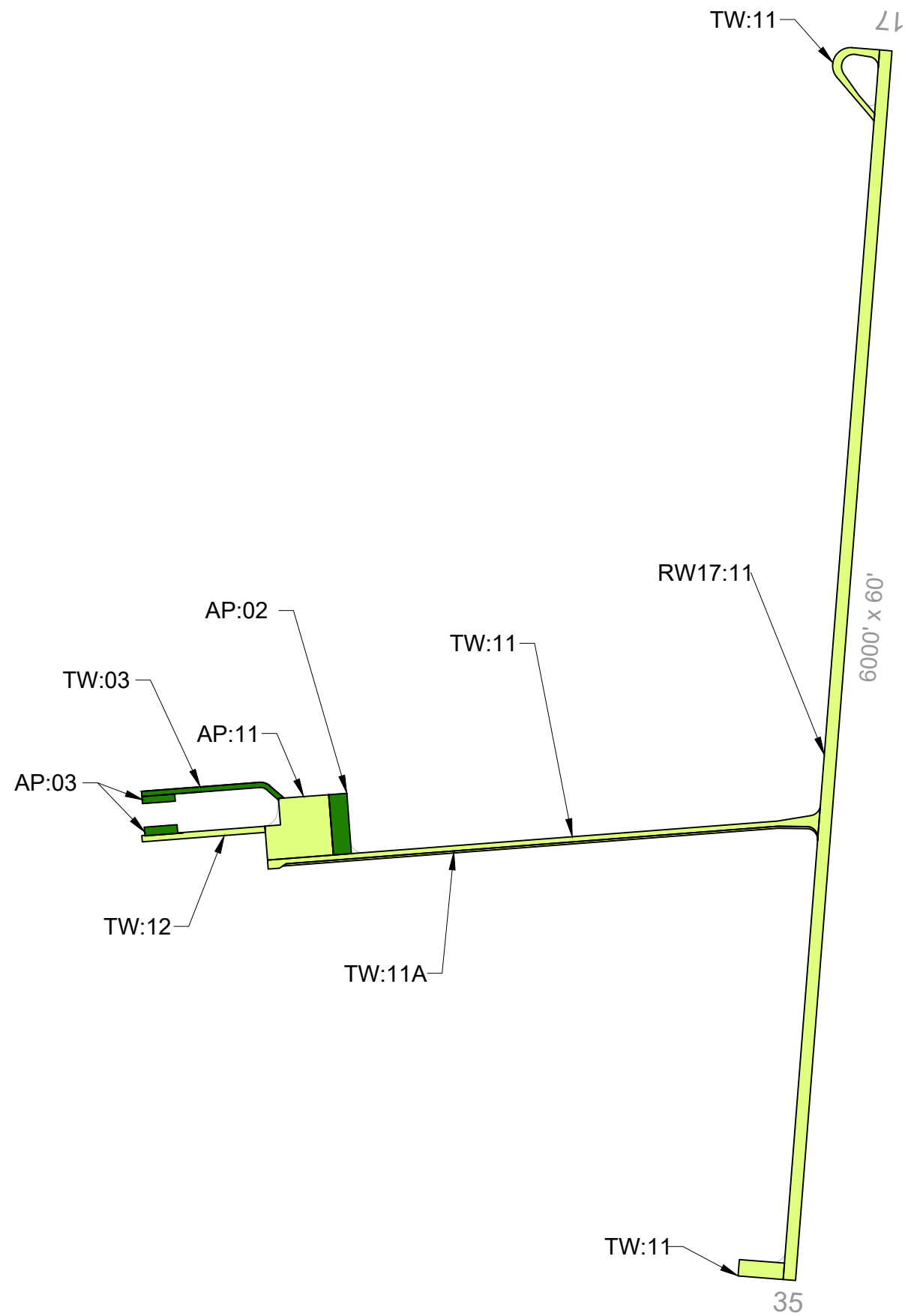
CURRENT 2024 PAVEMENT CONDITION INDEX

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
RW17	11	Runway 17-35	AC	360,000	10	11/3/2014	10/7/2024	84	Satisfactory
TW	03	Taxiway	AC	15,000	6.9	1/1/2018	10/7/2024	97	Good
TW	11	Taxiway	AC	73,320	10	11/3/2014	10/7/2024	84	Satisfactory
TW	11A	Taxiway	AC	25,000	6.9	1/1/2018	10/7/2024	86	Good
TW	12	Taxiway	AC	17,497	10	11/3/2014	10/7/2024	92	Good
AP	02	Apron	AC	23,520	6.9	1/1/2018	10/7/2024	98	Good
AP	03	Apron	AC	11,200	6.9	1/1/2018	10/7/2024	97	Good
AP	11	Apron	AC	169,330	10	11/3/2014	10/7/2024	88	Good

AIRFIELD PAVEMENT WORK HISTORY

1. AIP-003-1988, ALL NEW PAVEMENTS.
2. AIP-004-2000, OVERLAY EXISTING BITUMINOUS RUNWAY, TAXIWAY, APRON, AND TURNAROUNDS.
3. AIP-011-2014, RECONSTRUCT AND LENGTHEN RUNWAY (RW17:11); CONSTRUCT RUNWAY 17 TURNAROUND (TW:11); RECONSTRUCT TAXIWAY (TW:11); RECONSTRUCT APRON (AP:11); RECONSTRUCT TAXILANE (T:12).
4. AIP-013-2018, WIDEN TAXIWAY (TW:11A), EXPAND APRON (AP:02), CONSTRUCT TAXIWAY (TW:03) AND APRONS (AP:03). [UNDER CONSTRUCTION, NOT INSPECTED IN 2018]
5. AIP-019-2023, CRACK SEAL, SURFACE SEAL, AND REMARK ALL AIRFIELD PAVEMENTS.

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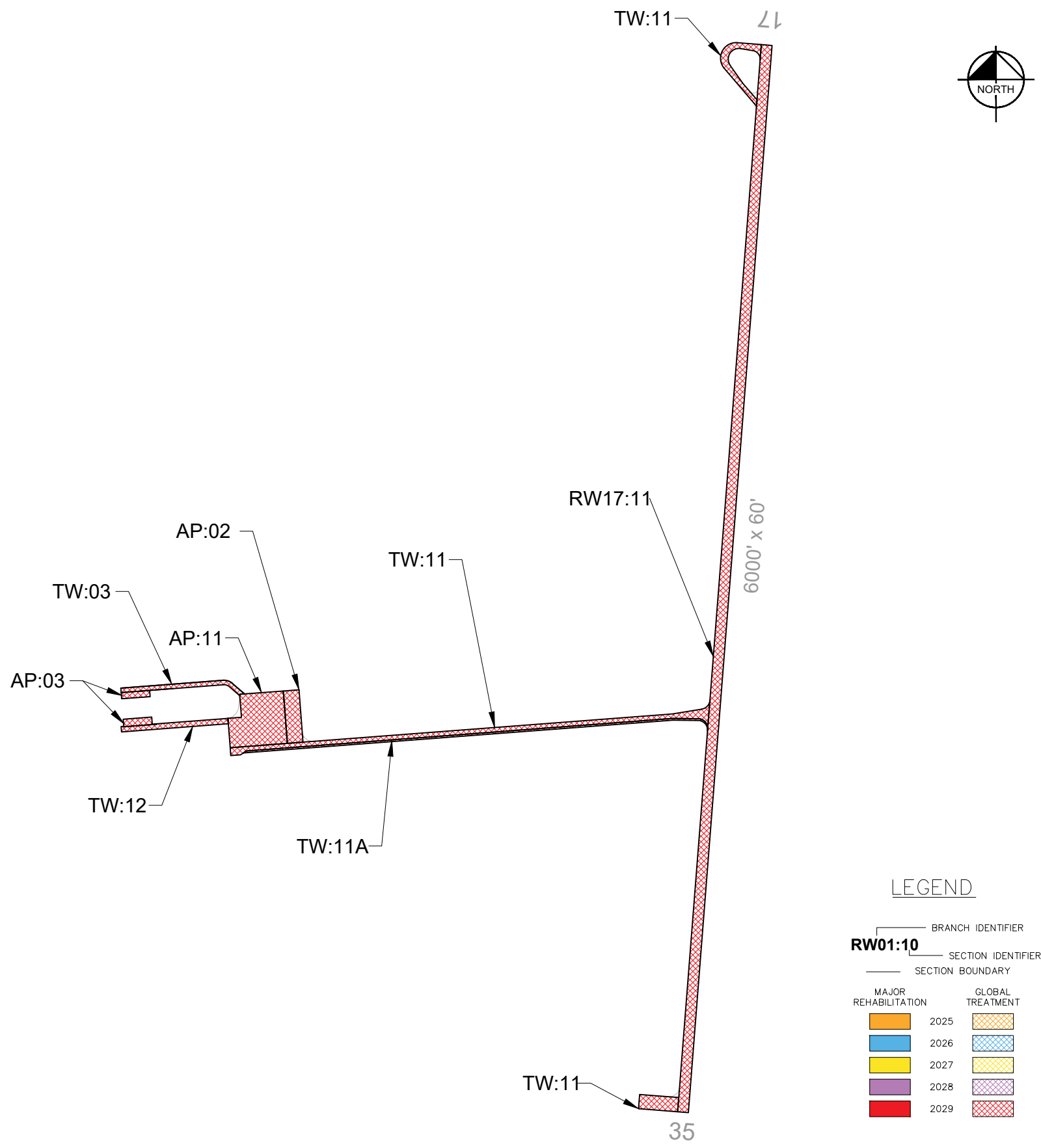
LEGEND

- 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
RW17	11	AC	84	84	82	81	79	78
TW	03	AC	97	96	93	91	88	86
TW	11	AC	84	84	82	80	79	78
TW	12	AC	92	91	89	87	85	83
AP	02	AC	98	97	94	91	89	86
AP	03	AC	97	96	93	91	88	86
AP	11	AC	88	87	85	83	81	79
TW	11A	AC	86	86	84	82	80	79

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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
2029	RW17	11	AC	360,000	78	Crack Seal and Seal Coat	Global Treatment
2029	TW	03	AC	15,000	86	Crack Seal and Seal Coat	Global Treatment
2029	TW	11	AC	73,320	78	Crack Seal and Seal Coat	Global Treatment
2029	TW	12	AC	17,497	83	Crack Seal and Seal Coat	Global Treatment
2029	AP	02	AC	23,520	86	Crack Seal and Seal Coat	Global Treatment
2029	AP	03	AC	11,200	86	Crack Seal and Seal Coat	Global Treatment
2029	AP	11	AC	169,330	79	Crack Seal and Seal Coat	Global Treatment
2029	TW	11A	AC	25,000	79	Crack Seal and Seal Coat	Global Treatment



Runway



RW17-11-23: L&T Cracking



RW17-11-56: L&T Cracking

Taxiway



TW-11-02: Overview



TW-12-03: L&T Cracking

Apron



AP-02-04: L&T Cracking



AP-11-01: L&T Cracking

Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

Page 1 of 8

Network: RVF **Name:** Ruby Valley Field

Branch: AP **Name:** Apron **Use:** APRON **Area:** 204,050 SqFt

Section: 02 of 3 **From:** - **To:** - **Last Const.:** 1/1/2018

Surface: AC **Family:** _MDT2024 - AP AC **Zone:** **Category:** **Rank:** P

Area: 23,520 SqFt **Length:** 80 Ft **Width:** 294 Ft

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

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

Section Comments:

Work Date: 1/1/2018 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2024 **Work Type:** Surface Seal - Seal Coat **Code:** SS-SC **Is Major M&R:** False

Work Date: 1/1/2024 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/7/2024 **Total Samples:** 6 **Surveyed:** 4

Conditions: PCI: 98

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4399.00 SqFt **PCI:** 96

Sample Comments:

48 L & T CR L 22.00 Ft

Sample Number: 03 **Type:** R **Area:** 4399.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 04 **Type:** R **Area:** 4399.00 SqFt **PCI:** 96

Sample Comments:

48 L & T CR L 12.00 Ft

Sample Number: 05 **Type:** R **Area:** 4151.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Network:	RVF		Name:	Ruby Valley Field					
Branch:	AP	Name:	Apron	Use:	APRON	Area:	204,050 SqFt		
Section:	03	of 3	From:	-	To:	-	Last Const.:	1/1/2018	
Surface:	AC	Family:	_MDT2024 - AP AC	Zone:		Category:		Rank:	P
Area:	11,200 SqFt	Length:	320 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:	1/1/2018	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	1/1/2024	Work Type:	Surface Seal - Seal Coat		Code:	SS-SC	Is Major M&R:	False	
Work Date:	1/1/2024	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	10/7/2024	TotalSamples:	2		Surveyed:	2			
Conditions:	PCI:	97							
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	6720.00 SqFt	PCI:	95		
Sample Comments:									
48	L & T CR	L	80.00 Ft						
Sample Number:	04	Type:	R	Area:	5600.00 SqFt	PCI:	100		
Sample Comments:									
57	WEATHERING	L	40.00 SqFt						

Network:	RVF		Name:	Ruby Valley Field			
Branch:	AP	Name:	Apron	Use:	APRON	Area:	204,050 SqFt
Section:	11	of 3	From:	ENTIRE APRON		To:	Last Const.: 11/3/2014
Surface:	AC	Family:	_MDT2024 - AP AC	Zone:		Category:	Rank: P
Area:	169,330 SqFt	Length:	571 Ft	Width:	300 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	11/3/2014	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	1/1/2024	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Work Date:	1/1/2024	Work Type:	Surface Seal - Seal Coat		Code:	SS-SC	Is Major M&R: False
Last Insp. Date:	10/7/2024	TotalSamples:	18	Surveyed:	5		
Conditions:	PCI: 88						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	4900.00 SqFt	PCI:	87
Sample Comments:							
48	L & T CR	L	167.00 Ft				
57	WEATHERING	L	490.00 SqFt				
Sample Number:	05	Type:	R	Area:	4900.00 SqFt	PCI:	93
Sample Comments:							
48	L & T CR	L	92.00 Ft				
Sample Number:	09	Type:	R	Area:	4900.00 SqFt	PCI:	84
Sample Comments:							
48	L & T CR	L	246.00 Ft				
57	WEATHERING	L	245.00 SqFt				
Sample Number:	13	Type:	R	Area:	4900.00 SqFt	PCI:	86
Sample Comments:							
48	L & T CR	L	199.00 Ft				
57	WEATHERING	L	245.00 SqFt				
Sample Number:	17	Type:	R	Area:	4180.00 SqFt	PCI:	90
Sample Comments:							
48	L & T CR	L	126.00 Ft				

Network:	RVF		Name:	Ruby Valley Field					
Branch:	RW17	Name:	Runway 17-35	Use:	RUNWAY	Area:	360,000 SqFt		
Section:	11	of	1	From:	T-11	To:	T-11	Last Const.:	11/3/2014
Surface:	AC	Family:	_MDT2024 - RW AC AAC		Zone:	Category:	Rank: P		
Area:	360,000 SqFt	Length:	6,000 Ft	Width:	60 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	Grade:	0	Lanes:	0				
Section Comments:									
Work Date:	11/3/2014	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	1/1/2024	Work Type:	Surface Seal - Seal Coat		Code:	SS-SC	Is Major M&R:	False	
Work Date:	1/1/2024	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	10/7/2024	TotalSamples:	75	Surveyed:	7				
Conditions:	PCI: 84	Inspection Comments:							
Sample Number:	01	Type:	R	Area:	4800.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	280.00	Ft					
Sample Number:	12	Type:	R	Area:	4800.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	272.00	Ft					
Sample Number:	23	Type:	R	Area:	4800.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	280.00	Ft					
Sample Number:	34	Type:	R	Area:	4800.00 SqFt	PCI:	81		
Sample Comments:									
48	L & T CR	L	339.00	Ft					
Sample Number:	45	Type:	R	Area:	4800.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	259.00	Ft					
Sample Number:	56	Type:	R	Area:	4800.00 SqFt	PCI:	85		
Sample Comments:									
48	L & T CR	L	240.00	Ft					
Sample Number:	67	Type:	R	Area:	4800.00 SqFt	PCI:	85		
Sample Comments:									
48	L & T CR	L	251.00	Ft					

Network:	RVF	Name:	Ruby Valley Field				
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	130,817 SqFt
Section:	03	of 4	From:	-	To:	-	Last Const.: 1/1/2018
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:		Category:	Rank: P
Area:	15,000 SqFt	Length:	600 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:	1/1/2018	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	1/1/2024	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Work Date:	1/1/2024	Work Type:	Surface Seal - Seal Coat		Code:	SS-SC	Is Major M&R: False
Last Insp. Date:	10/7/2024	TotalSamples:	3	Surveyed:	3		
Conditions:	PCI: 97						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	5897.00 SqFt	PCI:	96
Sample Comments:							
48	L & T CR		L		28.00 Ft		
Sample Number:	02	Type:	R	Area:	5800.00 SqFt	PCI:	97
Sample Comments:							
48	L & T CR		L		8.00 Ft		
Sample Number:	03	Type:	R	Area:	5800.00 SqFt	PCI:	96
Sample Comments:							
48	L & T CR		L		16.00 Ft		

Network:	RVF	Name:	Ruby Valley Field					
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	130,817 SqFt	
Section:	11	of 4	From:	R-11	To:	A-11	Last Const.:	11/3/2014
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:		Category:	Rank:	P
Area:	73,320 SqFt	Length:	2,600 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:	11/3/2014	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True
Work Date:	1/1/2024	Work Type:	Surface Seal - Seal Coat		Code:	SS-SC	Is Major M&R:	False
Work Date:	1/1/2024	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False
Last Insp. Date:	10/7/2024	TotalSamples:	22	Surveyed:	5			
Conditions:	PCI:	84						
Inspection Comments:								
Sample Number:	02	Type:	R	Area:	5000.00 SqFt	PCI:	87	
Sample Comments:								
48	L & T CR	L	166.00	Ft				
57	WEATHERING	L	599.00	SqFt				
Sample Number:	07	Type:	R	Area:	5000.00 SqFt	PCI:	83	
Sample Comments:								
48	L & T CR	L	285.00	Ft				
57	WEATHERING	L	300.00	SqFt				
Sample Number:	12	Type:	R	Area:	5000.00 SqFt	PCI:	82	
Sample Comments:								
48	L & T CR	L	300.00	Ft				
57	WEATHERING	L	300.00	SqFt				
Sample Number:	17	Type:	R	Area:	5000.00 SqFt	PCI:	87	
Sample Comments:								
48	L & T CR	L	180.00	Ft				
57	WEATHERING	L	300.00	SqFt				
Sample Number:	22	Type:	R	Area:	5000.00 SqFt	PCI:	83	
Sample Comments:								
48	L & T CR	L	251.00	Ft				
57	WEATHERING	L	900.00	SqFt				

Network: RVF **Name:** Ruby Valley Field

Branch: TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 130,817 SqFt

Section: 11A of 4 **From:** - **To:** - **Last Const.:** 1/1/2018

Surface: AC **Family:** _MDT2024 - TW AC **Zone:** **Category:** **Rank:** P

Area: 25,000 SqFt **Length:** 2,500 Ft **Width:** 10 Ft

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

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

Section Comments:

Work Date: 1/1/2018 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2024 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2024 **Work Type:** Surface Seal - Seal Coat **Code:** SS-SC **Is Major M&R:** False

Last Insp. Date: 10/7/2024 **TotalSamples:** 5 **Surveyed:** 4

Conditions: PCI: 86

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 6000.00 SqFt **PCI:** 85

Sample Comments:

48 L & T CR L 300.00 Ft

Sample Number: 03 **Type:** R **Area:** 6000.00 SqFt **PCI:** 85

Sample Comments:

48 L & T CR L 300.00 Ft

Sample Number: 04 **Type:** R **Area:** 6000.00 SqFt **PCI:** 89

Sample Comments:

48 L & T CR L 200.00 Ft

Sample Number: 05 **Type:** R **Area:** 4065.00 SqFt **PCI:** 85

Sample Comments:

48 L & T CR L 208.00 Ft

Network:	RVF	Name:	Ruby Valley Field						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	130,817 SqFt		
Section:	12	of 4	From:	A-11	To:	HANGARS	Last Const.:	11/3/2014	
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:		Category:		Rank:	P
Area:	17,497 SqFt	Length:	600 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:	11/3/2014	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	1/1/2024	Work Type:	Surface Seal - Seal Coat		Code:	SS-SC	Is Major M&R:	False	
Work Date:	1/1/2024	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	10/7/2024	TotalSamples:	3		Surveyed:	3			
Conditions:	PCI:	92							
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	5000.00 SqFt	PCI:	93		
Sample Comments:									
48	L & T CR	L	89.00 Ft						
Sample Number:	02	Type:	R	Area:	5000.00 SqFt	PCI:	90		
Sample Comments:									
48	L & T CR	L	152.00 Ft						
Sample Number:	03	Type:	R	Area:	5000.00 SqFt	PCI:	93		
Sample Comments:									
48	L & T CR	L	86.00 Ft						