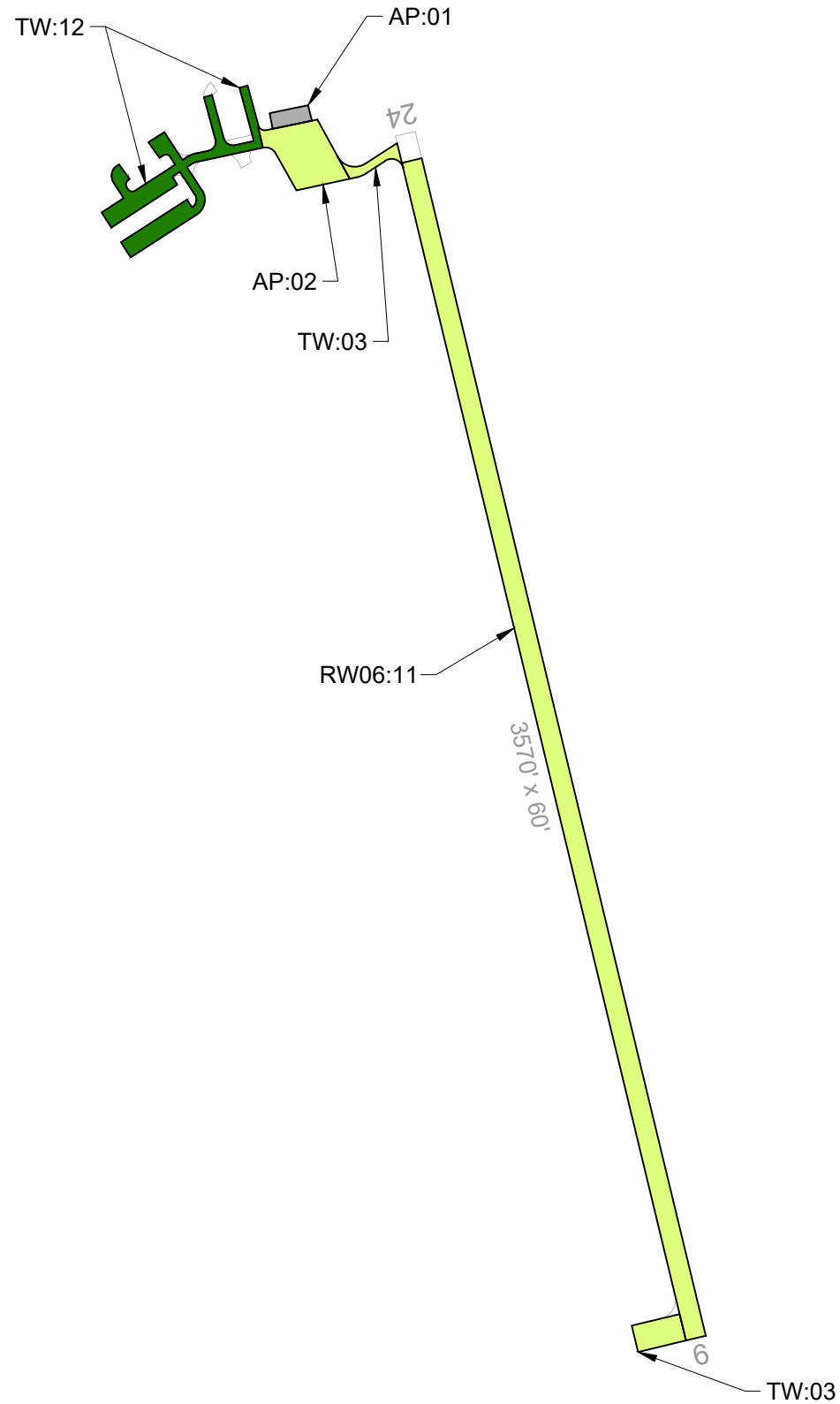


This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kinney-Horn and Associates, Inc. shall be without liability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



LEGEND

BRANCH IDENTIFIER	
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

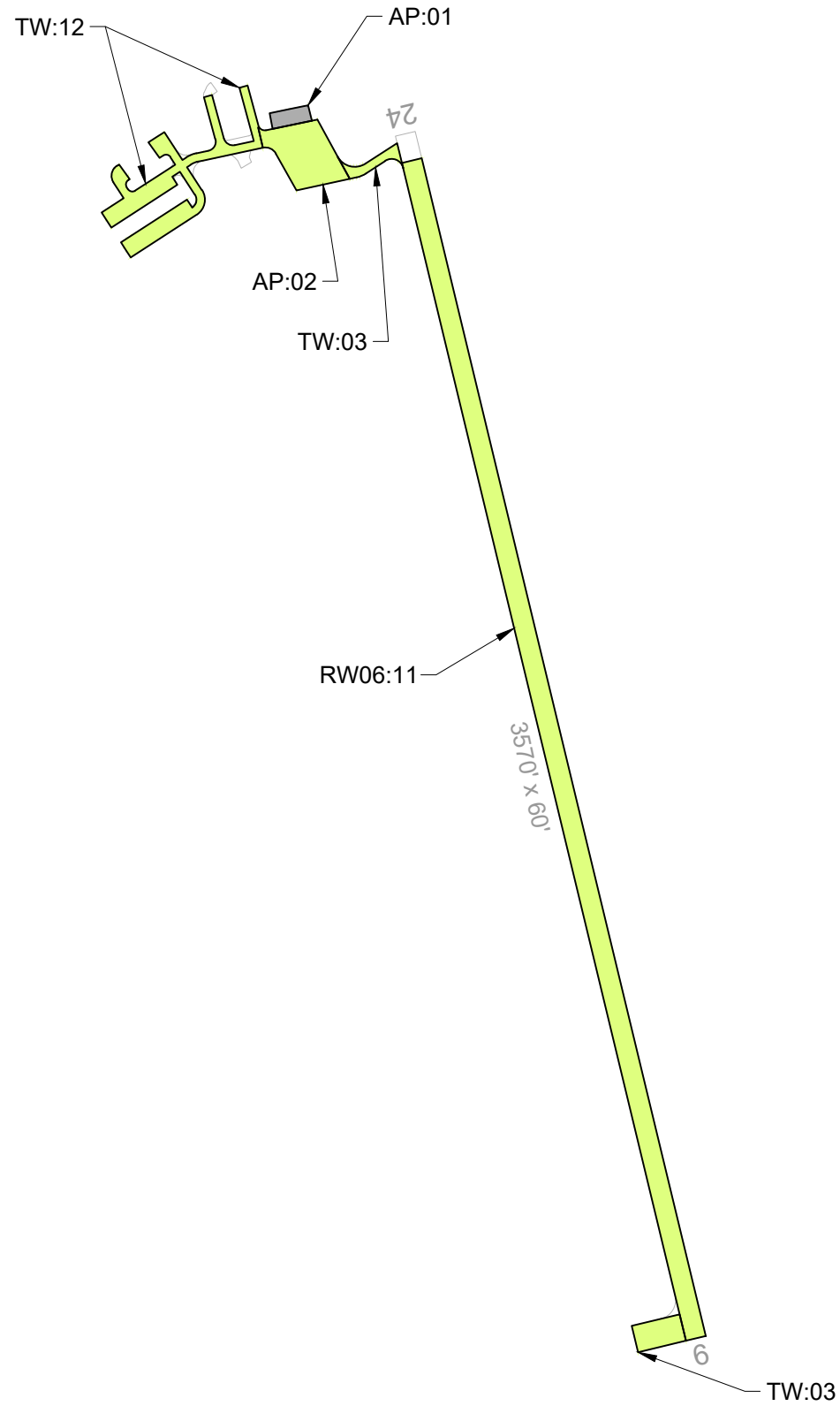
CURRENT 2024 PAVEMENT CONDITION INDEX

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
RW06	11	Runway 06-24	AC	219,060	14.3	8/12/2010	9/27/2024	75	Satisfactory
TW	03	Taxiway	AC	16,600	14.2	8/20/2010	9/27/2024	82	Satisfactory
TW	12	Taxiway	AC	42,311	9.1	10/31/2015	9/27/2024	87	Good
AP	01	Apron	PCC	5,760	38.3	8/15/1986	8/21/2012	4	Failed
AP	02	Apron	AC	31,488	14.3	8/10/2010	9/27/2024	81	Satisfactory

AIRFIELD PAVEMENT WORK HISTORY

- 1986 AIP-001-1993, REHABILITATE AND EXTEND RUNWAY 6-24; REHABILITATE CONNECTING TAXIWAY; CONSTRUCT TURNAROUND AND HANGAR ACCESS TAXIWAY.
- AIP-002-2005, CRACK SEAL, FOG SEAL, AND REMARK AIRCRAFT PAVEMENTS.
- AIP-004-2010, RECONSTRUCT RUNWAY 6/24 (RW06:11); CONSTRUCT APRON (AP:02) AND CONNECTING TAXIWAY (TW:03).
- AIP-005-2015, RECONSTRUCT TAXIWAYS (TW:12); CRACK SEAL AND SEAL COAT REMAINING PAVEMENTS (RW06:11, TW:03, AP:02); MARK/REMARK ALL PAVEMENTS.
- AIP-007-2020, CRACK SEAL, FOG SEAL, AND REMARK AIRCRAFT PAVEMENTS.

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.



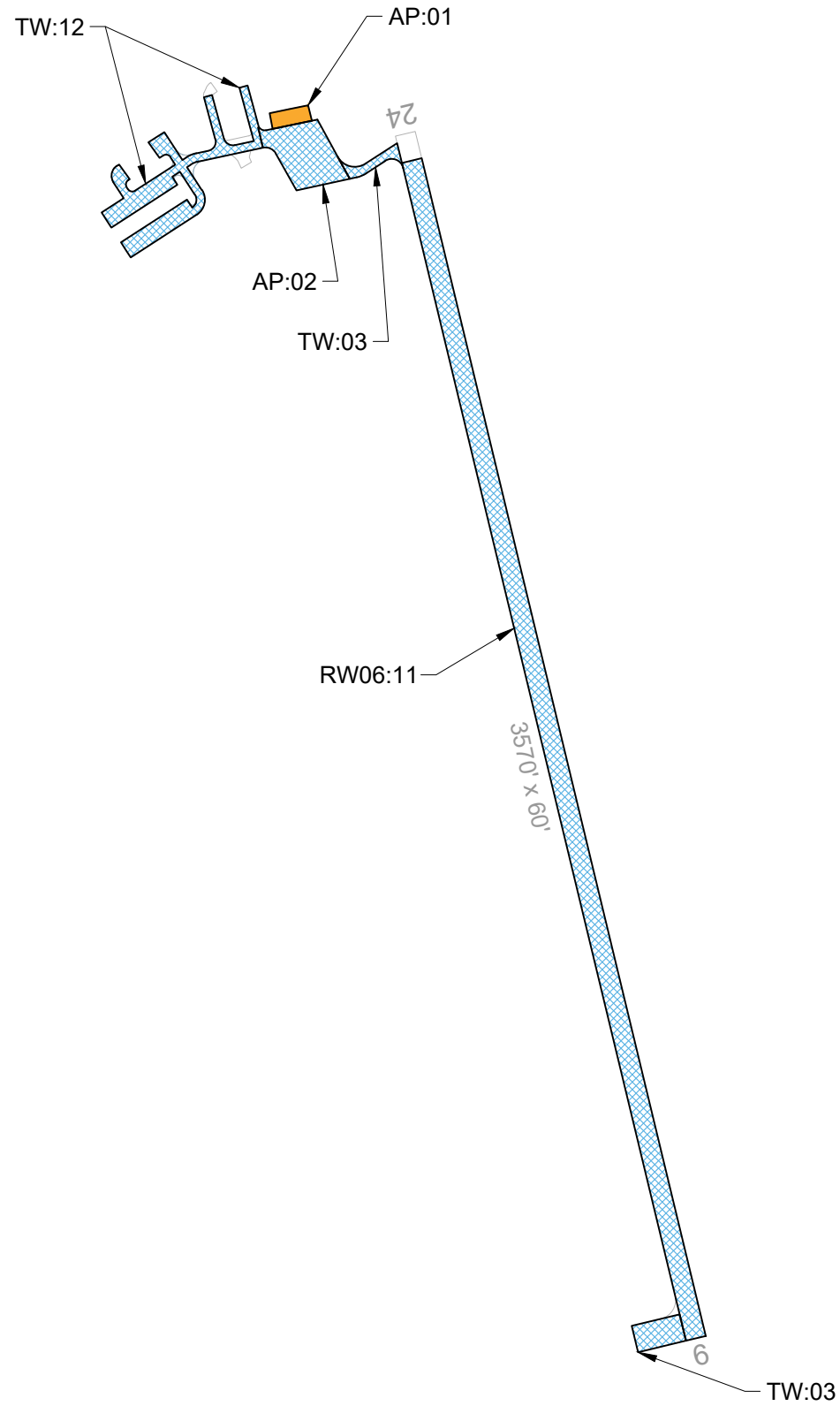
LEGEND

- BRANCH IDENTIFIER
- 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
RW06	11	AC	75	75	74	74	73	73
TW	03	AC	82	82	80	79	78	76
TW	12	AC	87	86	84	83	81	80
AP	01	PCC	4	0	0	0	0	0
AP	02	AC	81	81	79	77	76	75

This document, together with the concepts and designs presented herein, is an instrument of service, 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	
— 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
2026	RW06	11	AC	219,060	74	Crack Seal and Seal Coat	Global Treatment
2025	AP	01	PCC	5,760	0	Full-Depth Reconstruction	Major Rehabilitation
2026	AP	02	AC	31,488	79	Crack Seal and Seal Coat	Global Treatment
2026	TW	03	AC	16,600	80	Crack Seal and Seal Coat	Global Treatment
2026	TW	12	AC	42,311	84	Crack Seal and Seal Coat	Global Treatment

Runway



RW06-11-23: Overview



RW06-11-44: Raveling

Taxiway



TW-03-04: L&T Cracking



TW-12-06: Weathering

Apron



AP-01-01: Overview



AP-02-02: L&T Cracking

Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

Page 1 of 5

Network: 3U8 **Name:** Big Sandy Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 37,248 SqFt

Section: 01 of 2 **From:** T-1 **To:** T-1 **Last Const.:** 8/15/1986

Surface: PCC **Family:** _MDT2024 - All PCC **Zone:** BSAN **Category:** P **Rank:** P

Area: 5,760 SqFt **Length:** 120 Ft **Width:** 48 Ft

Slabs: 40 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 792 Ft

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

Section Comments:

Work Date: 8/15/1986 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/15/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 8/15/2021 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Last Insp. Date: 8/21/2012 **TotalSamples:** 2 **Surveyed:** 2

Conditions: PCI: 4

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 20.00 Slabs **PCI:** 9

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	M	1.00	Slabs
63	LINEAR CRACKING	L	5.00	Slabs
63	LINEAR CRACKING	M	3.00	Slabs
65	JOINT SEAL DAMAGE	H	20.00	Slabs
67	LARGE PATCH/UTILITY	L	3.00	Slabs
71	FAULTING	L	5.00	Slabs
71	FAULTING	M	1.00	Slabs
72	SHATTERED SLAB	L	5.00	Slabs
72	SHATTERED SLAB	M	5.00	Slabs
72	SHATTERED SLAB	H	1.00	Slabs

Sample Number: 2 **Type:** R **Area:** 20.00 Slabs **PCI:** 0

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	M	1.00	Slabs
63	LINEAR CRACKING	L	4.00	Slabs
63	LINEAR CRACKING	M	7.00	Slabs
65	JOINT SEAL DAMAGE	H	20.00	Slabs
67	LARGE PATCH/UTILITY	L	8.00	Slabs
71	FAULTING	L	4.00	Slabs
71	FAULTING	M	6.00	Slabs
71	FAULTING	H	5.00	Slabs
72	SHATTERED SLAB	L	6.00	Slabs
72	SHATTERED SLAB	M	10.00	Slabs
73	SHRINKAGE CRACKING	N	1.00	Slabs

Network:	3U8	Name:	Big Sandy Airport						
Branch:	AP	Name:	Apron	Use:	APRON	Area:	37,248 SqFt		
Section:	02	of 2	From:	T-3	To:	A-1	Last Const.: 8/10/2010		
Surface:	AC	Family:	_MDT2024 - AP AC	Zone:	BSAN	Category:	A	Rank:	P
Area:	31,488 SqFt	Length:	192 Ft	Width:	164 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACN	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	8/10/2010	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	8/15/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	8/15/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/27/2024	TotalSamples:	6	Surveyed:	3				
Conditions:	PCI:	81							
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	5074.00 SqFt	PCI:	81		
Sample Comments:									
48	L & T CR	L	143.00	Ft					
48	L & T CR	M	6.00	Ft					
57	WEATHERING	L	5074.00	SqFt					
Sample Number:	04	Type:	R	Area:	5111.00 SqFt	PCI:	88		
Sample Comments:									
48	L & T CR	L	101.00	Ft					
57	WEATHERING	L	5111.00	SqFt					
Sample Number:	06	Type:	R	Area:	4649.00 SqFt	PCI:	74		
Sample Comments:									
48	L & T CR	M	165.00	Ft					
57	WEATHERING	L	4649.00	SqFt					

Network:	3U8	Name:	Big Sandy Airport						
Branch:	RW06	Name:	Runway 06-24	Use:	RUNWAY	Area:	219,060 SqFt		
Section:	11	of 1	From:	0+00	To:	36+51	Last Const.: 8/12/2010		
Surface:	AC	Family:	_MDT2024 - RW AC AAC	Zone:	BSAN	Category:	A	Rank:	P
Area:	219,060 SqFt	Length:	3,651 Ft	Width:	60 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACM	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	8/12/2010	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	8/15/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	8/15/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/27/2024	TotalSamples:	45	Surveyed:	7				
Conditions:	PCI: 75								
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	4800.00 SqFt	PCI:	78		
Sample Comments:									
45	DEPRESSION	L	15.00	SqFt					
48	L & T CR	L	144.00	Ft					
48	L & T CR	M	25.00	Ft					
57	WEATHERING	L	4800.00	SqFt					
Sample Number:	09	Type:	R	Area:	4800.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	193.00	Ft					
48	L & T CR	M	60.00	Ft					
57	WEATHERING	L	4800.00	SqFt					
Sample Number:	16	Type:	R	Area:	4800.00 SqFt	PCI:	76		
Sample Comments:									
48	L & T CR	L	229.00	Ft					
48	L & T CR	M	30.00	Ft					
57	WEATHERING	L	4800.00	SqFt					
Sample Number:	23	Type:	R	Area:	4800.00 SqFt	PCI:	73		
Sample Comments:									
48	L & T CR	L	238.00	Ft					
48	L & T CR	M	15.00	Ft					
52	RAVELING	L	52.00	SqFt					
57	WEATHERING	L	4748.00	SqFt					
Sample Number:	30	Type:	R	Area:	4800.00 SqFt	PCI:	72		
Sample Comments:									
48	L & T CR	L	280.00	Ft					
48	L & T CR	M	15.00	Ft					
52	RAVELING	L	8.00	SqFt					
57	WEATHERING	L	4792.00	SqFt					
Sample Number:	37	Type:	R	Area:	4800.00 SqFt	PCI:	76		
Sample Comments:									
48	L & T CR	L	194.00	Ft					
48	L & T CR	M	60.00	Ft					
52	RAVELING	L	24.00	SqFt					
57	WEATHERING	L	4776.00	SqFt					
Sample Number:	44	Type:	R	Area:	4800.00 SqFt	PCI:	75		
Sample Comments:									
48	L & T CR	L	140.00	Ft					
52	RAVELING	L	1254.00	SqFt					
57	WEATHERING	L	3546.00	SqFt					

Network: 3U8 **Name:** Big Sandy Airport

Branch: TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 58,911 SqFt

Section: 03 of 2 **From:** RW **To:** APRON **Last Const.:** 8/20/2010

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

Area: 16,600 SqFt **Length:** 25 Ft **Width:** 664 Ft

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

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

Section Comments:

Work Date: 8/20/2010 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/15/2021 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Work Date: 8/15/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 9/27/2024 **TotalSamples:** 4 **Surveyed:** 3

Conditions: PCI: 82

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5419.00 SqFt **PCI:** 82

Sample Comments:

48 L & T CR L 28.00 Ft
48 L & T CR M 48.00 Ft
57 WEATHERING L 5419.00 SqFt

Sample Number: 02 **Type:** R **Area:** 4000.00 SqFt **PCI:** 87

Sample Comments:

48 L & T CR L 90.00 Ft
57 WEATHERING L 4000.00 SqFt

Sample Number: 04 **Type:** R **Area:** 3600.00 SqFt **PCI:** 75

Sample Comments:

48 L & T CR L 183.00 Ft
48 L & T CR M 19.00 Ft
57 WEATHERING L 3600.00 SqFt

Network:	3U8	Name:	Big Sandy Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	58,911 SqFt		
Section:	12	of 2	From:	APRON A-2	To:	HANGARS	Last Const.:	10/31/2015	
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:		Category:		Rank:	P
Area:	42,311 SqFt	Length:	1,692 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:	10/31/2015	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	8/15/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	8/15/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	9/27/2024	TotalSamples:	12	Surveyed:	4				
Conditions:	PCI: 87								
Inspection Comments:									
Sample Number:	03	Type:	R	Area:	5000.00 SqFt	PCI:	79		
Sample Comments:									
45	DEPRESSION		L	24.00	SqFt				
48	L & T CR		L	212.00	Ft				
57	WEATHERING		L	5000.00	SqFt				
Sample Number:	06	Type:	R	Area:	4081.00 SqFt	PCI:	90		
Sample Comments:									
48	L & T CR		L	26.00	Ft				
57	WEATHERING		L	4081.00	SqFt				
Sample Number:	09	Type:	R	Area:	4081.00 SqFt	PCI:	90		
Sample Comments:									
48	L & T CR		L	12.00	Ft				
57	WEATHERING		L	4081.00	SqFt				
Sample Number:	12	Type:	R	Area:	3071.00 SqFt	PCI:	94		
Sample Comments:									
57	WEATHERING		L	3071.00	SqFt				