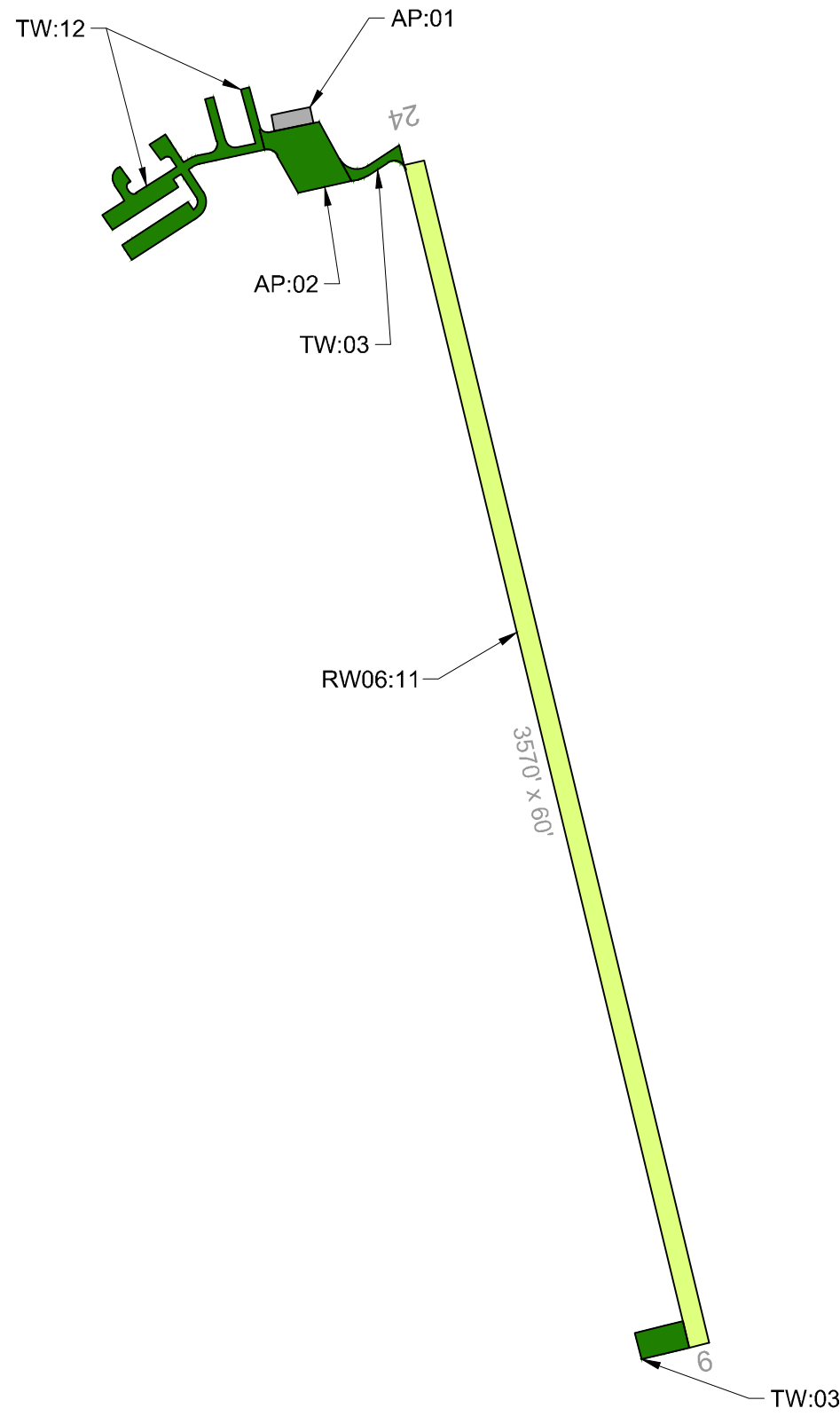


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LEGEND

- BRANCH IDENTIFIER
- 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 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	PCC	5,760	35.2	8/15/1986	8/21/2012	4	Failed
AP	02	Apron	AC	31,488	11.2	8/10/2010	8/31/2021	90	Good
RW06	11	Runway 06-24	AC	219,060	11.2	8/12/2010	8/31/2021	85	Satisfactory
TW	03	Taxiway	AC	16,600	11.2	8/20/2010	8/31/2021	90	Good
TW	12	Taxiway	AC	42,311	6	10/31/2015	8/31/2021	93	Good

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.



Runway



RW06-11-23: Overview



RW06-11-44: Raveling

Taxiway



TW03-04: L&T Cracking



TW12-06: Weathering

Apron



AP02-02: L&T Cracking



AP02-06: Depression

Re-Inspection Report

MDT SASP 2021

Generated Date 12/6/2021

Page 1 of 5

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

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

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

Surface: PCC **Family:** DEFAULT **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:	TAXIWAY	Area:	37,248 SqFt		
Section:	02	of 2	From:	T-3	To:	A-1	Last Const.: 8/10/2010		
Surface:	AC	Family:	DEFAULT	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:	8/31/2021	TotalSamples:	6	Surveyed:	3				
Conditions:	PCI:	90							
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	5074.00 SqFt	PCI:	88		
Sample Comments:									
48	L & T CR	L	105.00	Ft					
48	L & T CR	M	7.00	Ft					
Sample Number:	04	Type:	R	Area:	5111.00 SqFt	PCI:	93		
Sample Comments:									
48	L & T CR	L	89.00	Ft					
Sample Number:	06	Type:	R	Area:	4649.00 SqFt	PCI:	89		
Sample Comments:									
45	DEPRESSION	L	40.00	SqFt					
48	L & T CR	L	69.00	Ft					

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:	DEFAULT	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:	8/31/2021	TotalSamples:	45	Surveyed:	7				
Conditions:	PCI: 85								
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	4800.00 SqFt	PCI:	87		
Sample Comments:									
45	DEPRESSION	L	15.00	SqFt					
48	L & T CR	L	168.00	Ft					
Sample Number:	09	Type:	R	Area:	4800.00 SqFt	PCI:	88		
Sample Comments:									
48	L & T CR	L	175.00	Ft					
Sample Number:	16	Type:	R	Area:	4800.00 SqFt	PCI:	87		
Sample Comments:									
48	L & T CR	L	192.00	Ft					
Sample Number:	23	Type:	R	Area:	4800.00 SqFt	PCI:	86		
Sample Comments:									
48	L & T CR	L	229.00	Ft					
Sample Number:	30	Type:	R	Area:	4800.00 SqFt	PCI:	83		
Sample Comments:									
48	L & T CR	L	290.00	Ft					
Sample Number:	37	Type:	R	Area:	4800.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	219.00	Ft					
48	L & T CR	M	4.00	Ft					
52	RAVELING	L	24.00	SqFt					
Sample Number:	44	Type:	R	Area:	4800.00 SqFt	PCI:	83		
Sample Comments:									
48	L & T CR	L	124.00	Ft					
52	RAVELING	L	720.00	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:	DEFAULT	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:	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:	8/31/2021	TotalSamples:	4	Surveyed:	3				
Conditions:	PCI:	90							
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	5419.00 SqFt	PCI:	91		
Sample Comments:									
48	L & T CR	L	60.00	Ft					
48	L & T CR	M	5.00	Ft					
Sample Number:	02	Type:	R	Area:	4000.00 SqFt	PCI:	94		
Sample Comments:									
48	L & T CR	L	55.00	Ft					
Sample Number:	04	Type:	R	Area:	3600.00 SqFt	PCI:	85		
Sample Comments:									
48	L & T CR	L	178.00	Ft					

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:	DEFAULT	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:	8/31/2021	TotalSamples:	12	Surveyed:	4				
Conditions:	PCI:	93							
Inspection Comments:									
Sample Number:	03	Type:	R	Area:	5000.00 SqFt	PCI:	89		
Sample Comments:									
45	DEPRESSION		L	24.00	SqFt				
48	L & T CR		L	113.00	Ft				
Sample Number:	06	Type:	R	Area:	4081.00 SqFt	PCI:	98		
Sample Comments:									
57	WEATHERING		M	82.00	SqFt				
Sample Number:	09	Type:	R	Area:	4081.00 SqFt	PCI:	97		
Sample Comments:									
57	WEATHERING		M	204.00	SqFt				
Sample Number:	12	Type:	R	Area:	3071.00 SqFt	PCI:	90		
Sample Comments:									
45	DEPRESSION		L	30.00	SqFt				
57	WEATHERING		M	153.00	SqFt				