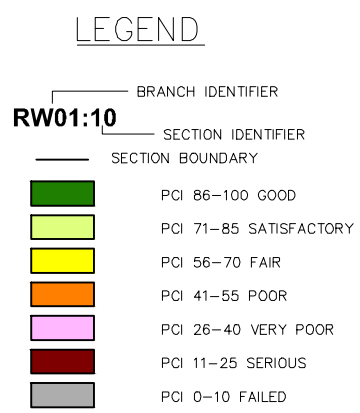
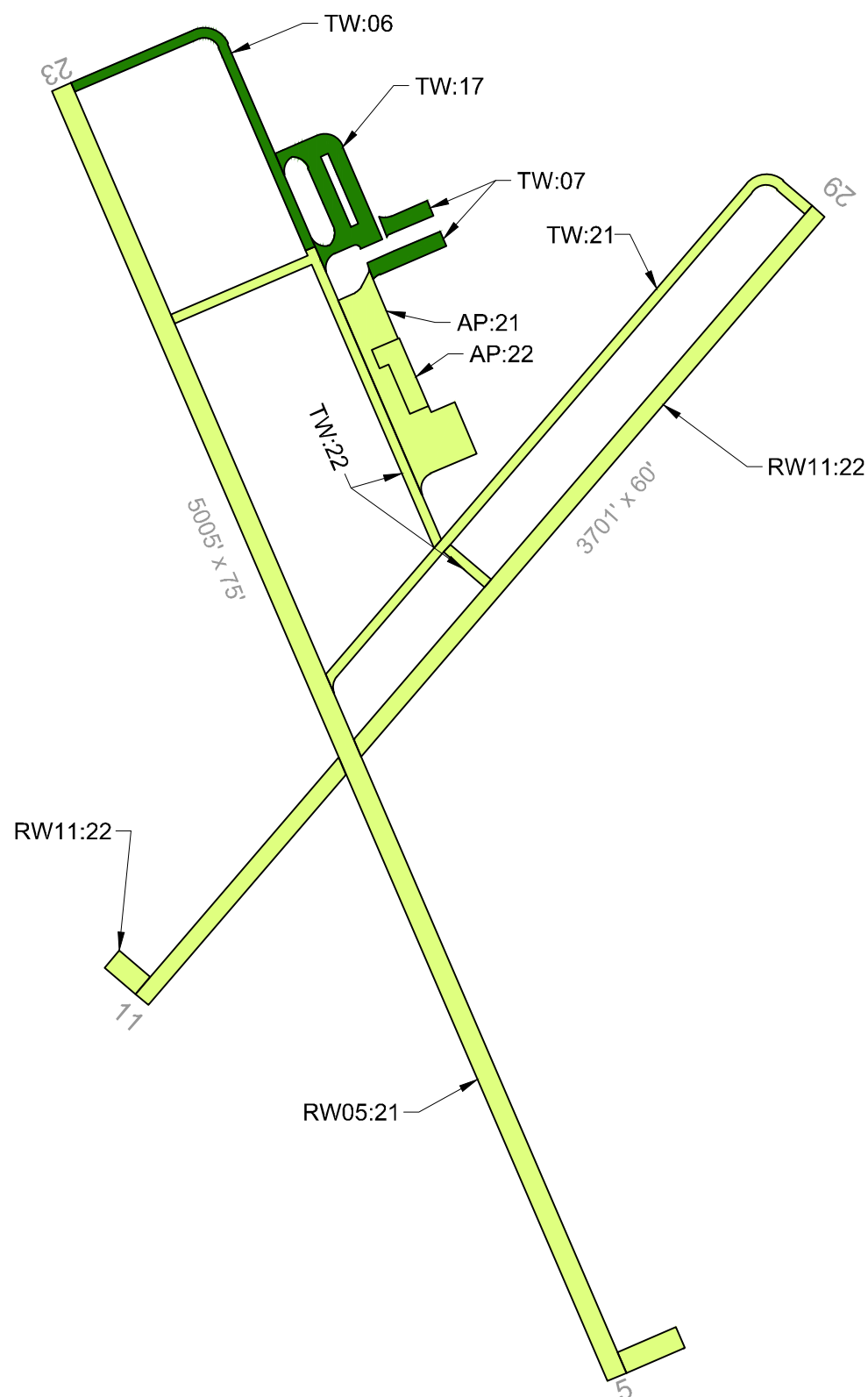


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CURRENT 2021 PAVEMENT CONDITION INDEX

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	21	Apron	AC	97,273	18.3	8/1/2003	9/2/2021	77	Satisfactory
AP	22	Apron	PCC	22,193	18.3	8/1/2003	9/2/2021	78	Satisfactory
RW05	21	Runway 05-23	AC	375,000	17.4	7/1/2004	9/2/2021	77	Satisfactory
RW11	22	Runway 11-29	AC	222,000	18.3	8/1/2003	9/2/2021	75	Satisfactory
TW	06	Taxiway	AC	115,000	27.1	9/30/1994	9/2/2021	87	Good
TW	07	Taxiway	AC	25,080	9	11/1/2012	9/2/2021	97	Good
TW	17	Taxiway	AC	71,330	9.2	8/25/2012	9/2/2021	91	Good
TW	21	Taxiway	AC	89,250	18.4	7/1/2003	9/2/2021	78	Satisfactory
TW	22	Taxiway	AC	64,400	17.3	8/1/2004	9/2/2021	79	Satisfactory

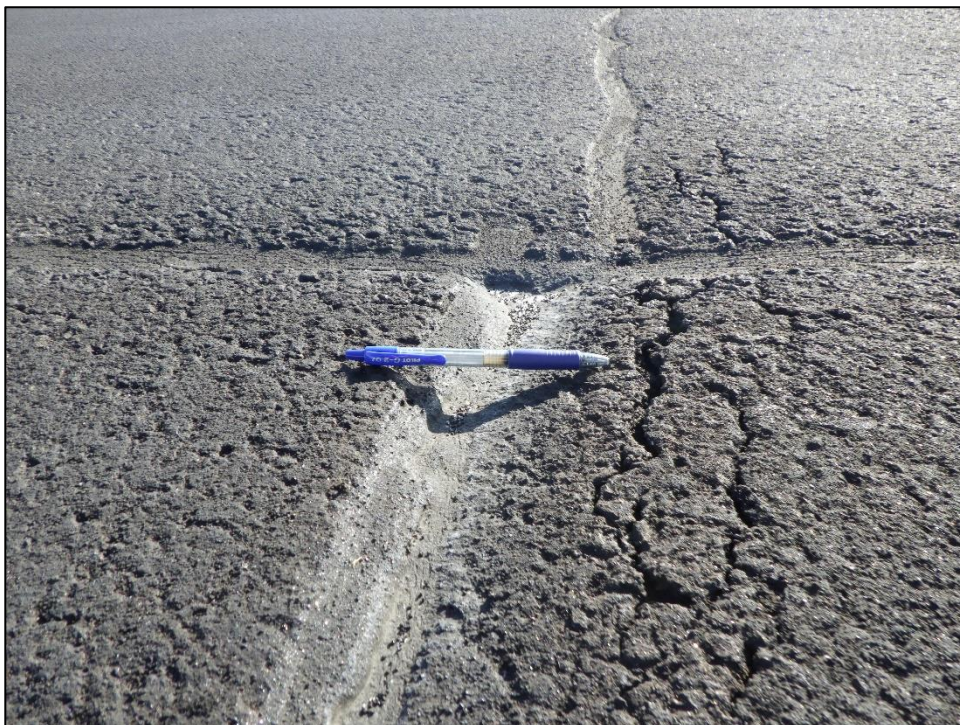
AIRFIELD PAVEMENT WORK HISTORY

1. AIP-001-1984, EXPAND APRON.
2. AIP-002-1986, RUNWAY 5-23 OVERLAY; DRAINAGE IMPROVEMENTS.
3. AIP-003-1989, OVERLAY RUNWAY 11-29, TAXIWAY, AND APRON; DRAINAGE IMPROVEMENTS.
4. AIP-004-1994-95 EXTEND RUNWAY 5-23; CONSTRUCT TAXIWAY TW:06; EXPAND APRON.
5. AIP-005-2003/AIP-006-2004, CONSTRUCT APRON (AP:22); CRACK SEAL, FOG SEAL, AND REMARK TW:06; PULVERIZE AND RECONSTRUCT REMAINING PAVEMENTS.
6. AIP-010-2011, CRACK SEAL, FOG SEAL, AND REMARK RUNWAYS (R-21,R-22), TAXIWAYS (TW:21,TW:22), AND APRON (AP:21).
7. AIP-011-2012, CRACK SEAL AND OVERLAY TAXIWAY (TW:06); RECONSTRUCT TAXIWAY (TW:17); CONSTRUCT TAXIWAY (TW:07).
8. AIP-012-2016, CRACK SEAL, SURFACE SEAL, AND REMARK ALL PAVEMENTS.
9. AIP-015-2021, CRACK SEAL, SURFACE SEAL, AND REMARK ALL PAVEMENTS [INSPECTED AFTER MAINTENANCE PROJECT].

Runway



RW05-21-06: Overview



RW11-22-14: L&T Cracking

Taxiway



TW17-06: L&T Cracking



TW21-11: L&T Cracking

Apron



AP21-20: L&T Cracking



AP22-02: Joint Spalling

Re-Inspection Report

MDT SASP 2021

Generated Date 12/6/2021

Page 1 of 9

Network: SBX **Name:** Shelby Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 119,466 SqFt

Section: 21 of 2 **From:** T-22 **To:** TERMINAL **Last Const.:** 8/1/2003

Surface: AC **Family:** DEFAULT **Zone:** SHEL **Category:** D **Rank:** P

Area: 97,273 SqFt **Length:** 697 Ft **Width:** 143 Ft

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

Shoulder: **Street Type:** ACN **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: 7/1/2021 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Work Date: 7/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 9/2/2021 **TotalSamples:** 20 **Surveyed:** 4

Conditions: PCI: 77

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 72

Sample Comments:

41 ALLIGATOR CR L 22.00 SqFt
 45 DEPRESSION L 180.00 SqFt
 48 L & T CR L 337.00 Ft

Sample Number: 09 **Type:** R **Area:** 5724.00 SqFt **PCI:** 78

Sample Comments:

48 L & T CR L 355.00 Ft
 48 L & T CR M 20.00 Ft

Sample Number: 15 **Type:** R **Area:** 4703.00 SqFt **PCI:** 87

Sample Comments:

45 DEPRESSION L 15.00 SqFt
 48 L & T CR L 157.00 Ft

Sample Number: 20 **Type:** R **Area:** 4703.00 SqFt **PCI:** 71

Sample Comments:

45 DEPRESSION L 40.00 SqFt
 48 L & T CR L 330.00 Ft
 48 L & T CR M 24.00 Ft

Network:	SBX		Name:	Shelby Airport			
Branch:	AP	Name:	Apron	Use:	APRON	Area:	119,466 SqFt
Section:	22	of 2	From:	A-21	To:	TERMINAL	Last Const.: 8/1/2003
Surface:	PCC	Family:	DEFAULT	Zone:		Category:	P
Area:	22,193 SqFt	Length:	265 Ft	Width:	105 Ft	Rank:	P
Slabs:	150	Slab Length:	12 Ft	Slab Width:	12 Ft	Joint Length:	4,214 Ft
Shoulder:		Street Type:	PCA	Grade:	0	Lanes:	0
Section Comments:							
Work Date:	8/1/2003	Work Type:	New Construction - Initial	Code:	NU-IN	Is Major M&R:	True
Last Insp. Date:	9/2/2021	TotalSamples:	6	Surveyed:	4		
Conditions:	PCI: 78						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	27.00 Slabs	PCI:	81
Sample Comments:							
63	LINEAR CR	L	1.00	Slabs			
65	JT SEAL DMG	H	27.00	Slabs			
73	SHRINKAGE CR	N	1.00	Slabs			
74	JOINT SPALL	L	2.00	Slabs			
Sample Number:	02	Type:	R	Area:	27.00 Slabs	PCI:	71
Sample Comments:							
63	LINEAR CR	L	1.00	Slabs			
65	JT SEAL DMG	H	27.00	Slabs			
72	SHAT. SLAB	L	1.00	Slabs			
74	JOINT SPALL	M	2.00	Slabs			
75	CORNER SPALL	L	2.00	Slabs			
Sample Number:	04	Type:	R	Area:	24.00 Slabs	PCI:	81
Sample Comments:							
65	JT SEAL DMG	M	24.00	Slabs			
74	JOINT SPALL	L	4.00	Slabs			
74	JOINT SPALL	M	2.00	Slabs			
75	CORNER SPALL	L	1.00	Slabs			
Sample Number:	05	Type:	R	Area:	24.00 Slabs	PCI:	78
Sample Comments:							
65	JT SEAL DMG	H	24.00	Slabs			
74	JOINT SPALL	L	5.00	Slabs			
75	CORNER SPALL	L	1.00	Slabs			
75	CORNER SPALL	M	1.00	Slabs			

Network:	SBX	Name:	Shelby Airport							
Branch:	RW05	Name:	Runway 05-23	Use:	RUNWAY	Area:	375,000 SqFt			
Section:	21	of	1	From:	STA 12+00 RW 5-23	To:	STA 62+00 RW 5-23	Last Const.:	7/1/2004	
Surface:	AC	Family:	DEFAULT	Zone:	SHEL	Category:	D	Rank:	P	
Area:	375,000 SqFt	Length:	5,000 Ft	Width:	75 Ft					
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:		Street Type:	ACM	Grade:	0	Lanes:	0			
Section Comments:										
Work Date:	7/1/2004	Work Type:	New Construction - Initial			Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC			Code:	CS-AC	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Surface Seal			Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/2/2021	TotalSamples:	77	Surveyed:	7					
Conditions:	PCI:	77								
Inspection Comments:										
Sample Number:	06	Type:	R	Area:	4875.00 SqFt	PCI:	76			
Sample Comments:										
48	L & T CR	L	377.00	Ft						
48	L & T CR	M	5.00	Ft						
Sample Number:	18	Type:	R	Area:	4875.00 SqFt	PCI:	78			
Sample Comments:										
48	L & T CR	L	292.00	Ft						
48	L & T CR	M	14.00	Ft						
Sample Number:	30	Type:	R	Area:	4875.00 SqFt	PCI:	76			
Sample Comments:										
48	L & T CR	L	375.00	Ft						
48	L & T CR	M	8.00	Ft						
Sample Number:	42	Type:	R	Area:	4875.00 SqFt	PCI:	80			
Sample Comments:										
48	L & T CR	L	243.00	Ft						
48	L & T CR	M	32.00	Ft						
Sample Number:	54	Type:	R	Area:	4875.00 SqFt	PCI:	72			
Sample Comments:										
48	L & T CR	L	527.00	Ft						
48	L & T CR	M	5.00	Ft						
Sample Number:	66	Type:	R	Area:	4875.00 SqFt	PCI:	73			
Sample Comments:										
48	L & T CR	L	441.00	Ft						
48	L & T CR	M	71.00	Ft						
Sample Number:	76	Type:	R	Area:	4875.00 SqFt	PCI:	86			
Sample Comments:										
48	L & T CR	L	126.00	Ft						
48	L & T CR	M	12.00	Ft						

Network:	SBX	Name:	Shelby Airport						
Branch:	RW11	Name:	Runway 11-29	Use:	RUNWAY	Area:	222,000 SqFt		
Section:	22	of	1	From:	STA 12+00 RW 11-29	To:	STA 49+00 RW 11-29	Last Const.:	8/1/2003
Surface:	AC	Family:	DEFAULT	Zone:	SHEL	Category:	D	Rank:	P
Area:	222,000 SqFt	Length:	3,700 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:	8/1/2003	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/2/2021	TotalSamples:	44	Surveyed:	7				
Conditions:	PCI: 75								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4800.00 SqFt	PCI:	76		
Sample Comments:									
41	ALLIGATOR CR	L	20.00	SqFt					
45	DEPRESSION	L	6.00	SqFt					
48	L & T CR	L	222.00	Ft					
48	L & T CR	M	24.00	Ft					
Sample Number:	08	Type:	R	Area:	4800.00 SqFt	PCI:	73		
Sample Comments:									
45	DEPRESSION	L	6.00	SqFt					
48	L & T CR	L	436.00	Ft					
48	L & T CR	M	106.00	Ft					
Sample Number:	14	Type:	R	Area:	4800.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	324.00	Ft					
48	L & T CR	M	77.00	Ft					
Sample Number:	20	Type:	R	Area:	4800.00 SqFt	PCI:	78		
Sample Comments:									
48	L & T CR	L	292.00	Ft					
48	L & T CR	M	70.00	Ft					
Sample Number:	26	Type:	R	Area:	4800.00 SqFt	PCI:	73		
Sample Comments:									
41	ALLIGATOR CR	L	6.00	SqFt					
48	L & T CR	L	279.00	Ft					
48	L & T CR	M	108.00	Ft					
Sample Number:	32	Type:	R	Area:	4800.00 SqFt	PCI:	73		
Sample Comments:									
45	DEPRESSION	L	8.00	SqFt					
48	L & T CR	L	404.00	Ft					
48	L & T CR	M	52.00	Ft					
Sample Number:	38	Type:	R	Area:	4800.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	307.00	Ft					
48	L & T CR	M	16.00	Ft					

Network:	SBX		Name:	Shelby Airport					
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	365,060 SqFt		
Section:	06	of 5	From:		To:	Apron A-1	Last Const.:	9/30/1994	
Surface:	AC	Family:	DEFAULT	Zone:	SHEL	Category:	D	Rank:	P
Area:	115,000 SqFt	Length:	1,400 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACM	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	9/30/1994	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	9/30/2012	Work Type:	Thin Overlay-AC		Code:	OL-AC	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/2/2021	TotalSamples:	11	Surveyed:	4				
Conditions:	PCI:	87							
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4375.00 SqFt	PCI:	77		
Sample Comments:									
41	ALLIGATOR CR	L	32.00	SqFt					
48	L & T CR	L	115.00	Ft					
Sample Number:	03	Type:	R	Area:	4375.00 SqFt	PCI:	86		
Sample Comments:									
48	L & T CR	L	37.00	Ft					
48	L & T CR	M	35.00	Ft					
Sample Number:	09	Type:	R	Area:	4375.00 SqFt	PCI:	90		
Sample Comments:									
48	L & T CR	L	135.00	Ft					
Sample Number:	11	Type:	R	Area:	4375.00 SqFt	PCI:	96		
Sample Comments:									
48	L & T CR	L	26.00	Ft					

Network:	SBX		Name:	Shelby Airport					
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	365,060 SqFt		
Section:	07	of 5	From:	T-17	To:	HANGARS	Last Const.:	11/1/2012	
Surface:	AC	Family:	DEFAULT	Zone:		Category:		Rank:	P
Area:	25,080 SqFt	Length:	440 Ft	Width:	57 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	11/1/2012	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	7/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	9/2/2021	TotalSamples:	5	Surveyed:	3				
Conditions:	PCI: 97								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	5016.00 SqFt	PCI:	97		
Sample Comments:									
45	DEPRESSION	L	9.00	SqFt					
48	L & T CR	L	7.00	Ft					
Sample Number:	03	Type:	R	Area:	5016.00 SqFt	PCI:	95		
Sample Comments:									
45	DEPRESSION	L	8.00	SqFt					
48	L & T CR	L	47.00	Ft					
Sample Number:	05	Type:	R	Area:	5016.00 SqFt	PCI:	100		
Sample Comments:									
<No Distress>									

Network:	SBX	Name:	Shelby Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	365,060 SqFt		
Section:	17	of 5	From:	T-6	To:	Hangars	Last Const.:	8/25/2012	
Surface:	AC	Family:	DEFAULT	Zone:	SHEL	Category:	D	Rank:	P
Area:	71,330 SqFt	Length:	2,038 Ft	Width:	35 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACM	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	8/25/2012	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	9/2/2021	TotalSamples:	10	Surveyed:	4				
Conditions:	PCI: 91								
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	4674.00 SqFt	PCI:	93		
Sample Comments:									
48	L & T CR	L	86.00	Ft					
Sample Number:	05	Type:	R	Area:	4674.00 SqFt	PCI:	93		
Sample Comments:									
48	L & T CR	L	91.00	Ft					
Sample Number:	06	Type:	R	Area:	5073.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	177.00	Ft					
48	L & T CR	M	17.00	Ft					
Sample Number:	09	Type:	R	Area:	5073.00 SqFt	PCI:	95		
Sample Comments:									
48	L & T CR	L	50.00	Ft					

Network:	SBX	Name:	Shelby Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	365,060 SqFt		
Section:	21	of	5	From:	R-21	To:	R-22	Last Const.:	7/1/2003
Surface:	AC	Family:	DEFAULT	Zone:	SHEL	Category:	D	Rank:	P
Area:	89,250 SqFt	Length:	2,550 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACM	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	7/1/2003	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	9/2/2021	TotalSamples:	18	Surveyed:	5				
Conditions:	PCI: 78								
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	5005.00 SqFt	PCI:	78		
Sample Comments:									
48	L & T CR	L	316.00	Ft					
48	L & T CR	M	35.00	Ft					
Sample Number:	08	Type:	R	Area:	4970.00 SqFt	PCI:	75		
Sample Comments:									
48	L & T CR	L	377.00	Ft					
48	L & T CR	M	25.00	Ft					
Sample Number:	11	Type:	R	Area:	4970.00 SqFt	PCI:	69		
Sample Comments:									
48	L & T CR	L	600.00	Ft					
48	L & T CR	M	49.00	Ft					
Sample Number:	15	Type:	R	Area:	4970.00 SqFt	PCI:	81		
Sample Comments:									
48	L & T CR	L	355.00	Ft					
Sample Number:	18	Type:	R	Area:	4970.00 SqFt	PCI:	86		
Sample Comments:									
48	L & T CR	L	117.00	Ft					
48	L & T CR	M	30.00	Ft					

Network:	SBX		Name:	Shelby Airport			
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	365,060 SqFt
Section:	22	of 5	From:	R-22	To:	R-21	Last Const.: 8/1/2004
Surface:	AC	Family:	DEFAULT	Zone:	SHEL	Category:	D
Area:	64,400 SqFt	Length:	1,840 Ft	Width:	35 Ft	Rank:	P
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft	
Shoulder:	Street Type:	ACM	Grade:	0	Lanes:	0	
Section Comments:							
Work Date:	8/1/2004	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R: True
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Work Date:	7/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R: False
Last Insp. Date:	9/2/2021	TotalSamples:	13	Surveyed:	4		
Conditions:	PCI:	79					
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	3360.00 SqFt	PCI:	83
Sample Comments:							
48	L & T CR	L	131.00	Ft			
48	L & T CR	M	12.00	Ft			
Sample Number:	04	Type:	R	Area:	4725.00 SqFt	PCI:	75
Sample Comments:							
48	L & T CR	L	250.00	Ft			
48	L & T CR	M	148.00	Ft			
Sample Number:	07	Type:	R	Area:	4725.00 SqFt	PCI:	79
Sample Comments:							
48	L & T CR	L	258.00	Ft			
48	L & T CR	M	12.00	Ft			
Sample Number:	10	Type:	R	Area:	4725.00 SqFt	PCI:	80
Sample Comments:							
48	L & T CR	L	355.00	Ft			