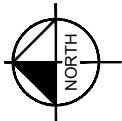
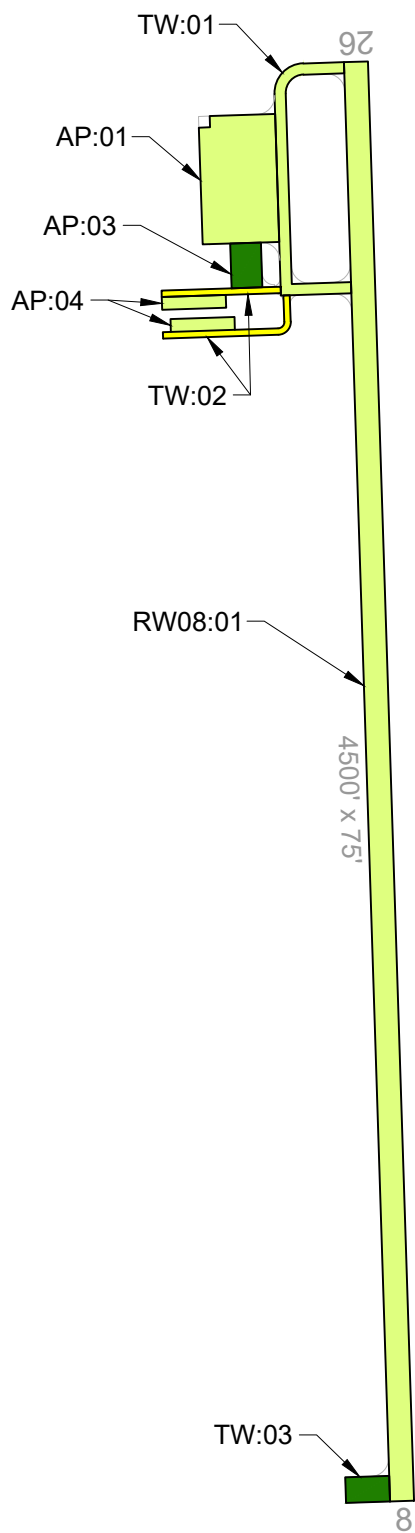


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LEGEND

BRANCH IDENTIFIER	
RW01:10	SECTION IDENTIFIER
SECTION BOUNDARY	
<div></div>	PCI 86–100 GOOD
<div></div>	PCI 71–85 SATISFACTORY
<div></div>	PCI 56–70 FAIR
<div></div>	PCI 41–55 POOR
<div></div>	PCI 26–40 VERY POOR
<div></div>	PCI 11–25 SERIOUS
<div></div>	PCI 0–10 FAILED

CURRENT 2024 PAVEMENT CONDITION INDEX

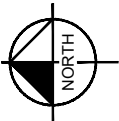
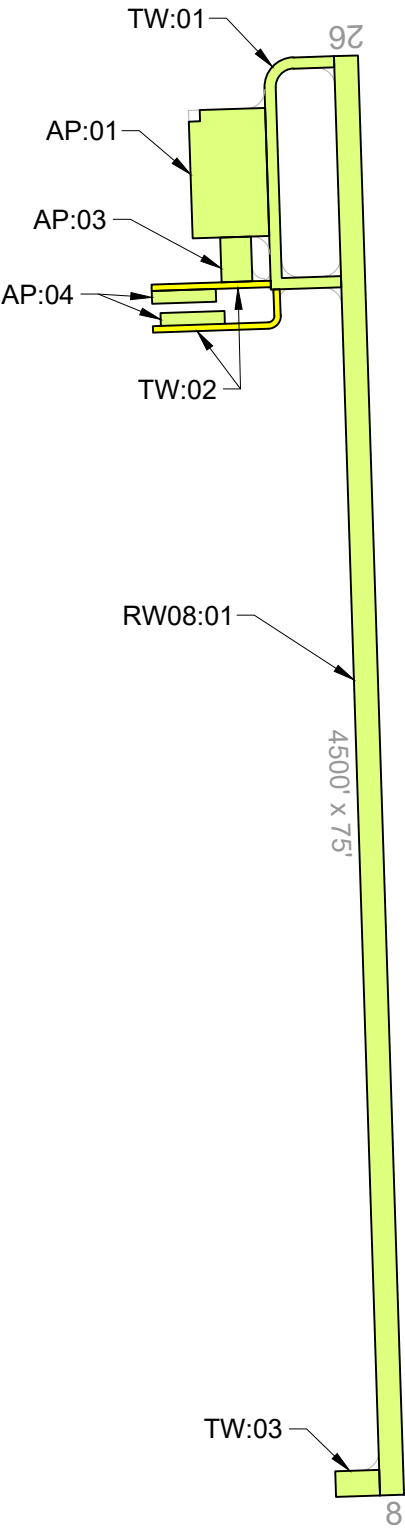
Branch ID	Section ID	Branch Name	Surface Type	Section Area (SF)	Approx. Age at Inspection	Last Major Work Date	Last Inspection Date	Pavement Condition Index	PCI Category
RW08	01	Runway 08-26	AAC	337,500	14.3	8/1/2010	9/25/2024	75	Satisfactory
TW	01	Taxiway	AAC	37,100	14.3	8/1/2010	9/25/2024	77	Satisfactory
TW	02	Taxiway	AC	17,242	27.3	8/1/1997	9/25/2024	65	Fair
TW	03	Taxiway	AAC	11,000	14.3	8/1/2010	9/25/2024	86	Good
AP	01	Apron	AAC	95,800	14.3	8/1/2010	9/25/2024	81	Satisfactory
AP	03	Apron	PCC	13,824	21.2	9/1/2003	9/25/2024	90	Good
AP	04	Apron	AC	16,000	17.3	8/1/2007	9/25/2024	76	Satisfactory

AIRFIELD PAVEMENT WORK HISTORY

- AIP-001/002-1996-1998, ALL NEW CONSTRUCTION. GEOGRID OVER EXISTING GROUND + 30" MIN. OF SELECT BORROW UNDER ALL PAVEMENT SECTIONS.
- AIP-003-2002, LEVEL DEPRESSIONS ON RUNWAY 8/26 (RW08:01); CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- AIP-004-2003, CONSTRUCT CONCRETE PAD (AP:02); CONSTRUCT CONCRETE APRON (AP:03) FOR JET USE.
- AIP-006-2007, CONSTRUCT APRONS (AP:04); LEVEL DEPRESSIONS ON RUNWAY (RW08:01); CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- AIP-007-2010, MILL 1" AND OVERLAY RUNWAY (R-1), TAXIWAYS (TW:01,TW:02), AND APRON (AP:01).
- AIP-012-2015, CRACK SEAL, SEAL COAT, AND REMARK RUNWAY (RW08:01), TAXIWAYS (TW:01,TW:02), AND APRONS (AP:01,AP:04) [INSPECTED AFTER MAINTENANCE PROJECT].
- AIP-014-2020, CRACK SEAL, SEAL COAT, AND REMARK RUNWAY (RW08:01), TAXIWAYS (TW:01,TW:02), AND APRONS (AP:01,AP:04).



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LEGEND

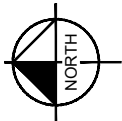
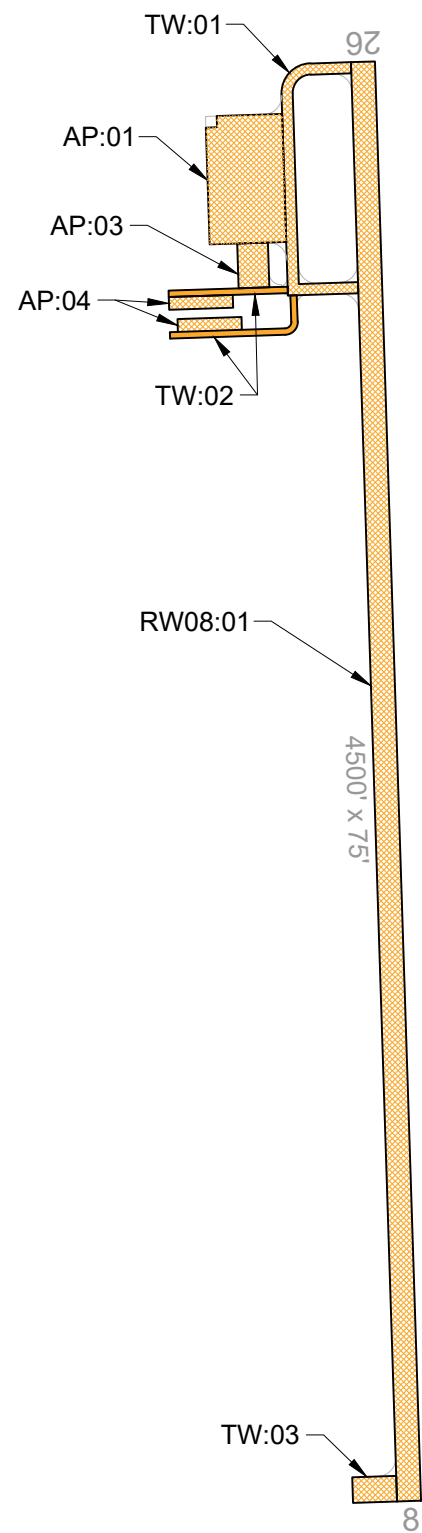
- BRANCH IDENTIFIER
RW01:10
- SECTION IDENTIFIER
- SECTION BOUNDARY
- PCI 86–100 GOOD
 - PCI 71–85 SATISFACTORY
 - PCI 56–70 FAIR
 - PCI 41–55 POOR
 - PCI 26–40 VERY POOR
 - PCI 11–25 SERIOUS
 - PCI 0–10 FAILED

FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW08	01	AAC	75	75	74	74	73	73
TW	01	AAC	77	77	76	74	74	73
TW	02	AC	65	65	64	62	61	59
TW	03	AAC	86	85	83	82	80	79
AP	01	AAC	81	80	78	76	75	74
AP	03	PCC	90	89	87	86	84	82
AP	04	AC	76	76	74	73	72	71



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LEGEND

— BRANCH IDENTIFIER
RW01:10 — SECTION IDENTIFIER
— SECTION BOUNDARY

MAJOR REHABILITATION		GLOBAL TREATMENT	
[Orange Box]	2025	[Orange Cross-hatch Box]	
[Blue Box]	2026	[Blue Cross-hatch Box]	
[Yellow Box]	2027	[Yellow Cross-hatch Box]	
[Purple Box]	2028	[Purple Cross-hatch Box]	
[Red Box]	2029	[Red Cross-hatch Box]	

5-YEAR PAVEMENT NEEDS BY SECTION

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category
2025	RW08	01	AAC	337,500	75	Crack Seal and Seal Coat	Global Treatment
2025	TW	01	AAC	37,100	77	Crack Seal and Seal Coat	Global Treatment
2025	TW	02	AC	17,242	65	Mill and Overlay	Major Rehabilitation
2025	TW	03	AAC	11,000	85	Crack Seal and Seal Coat	Global Treatment
2025	AP	01	AAC	95,800	80	Crack Seal and Seal Coat	Global Treatment
2025	AP	04	AC	16,000	76	Crack Seal and Seal Coat	Global Treatment



Runway



RW08-01-47: L&T Cracking



RW08-01-67: Weathering

Taxiway



TW-01-05: L&T Cracking



TW-02-03: Patching

Apron



AP-01-17: Weathering



AP-03-02: LTD Cracking

Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

Network:	M75		Name:	Malta Airport						
Branch:	AP	Name:	Apron	Use:	APRON	Area:	125,624 SqFt			
Section:	01	of	3	From:	ENTIRE APRON		To:		Last Const.:	8/1/2010
Surface:	AAC	Family:	_MDT2024 - AP AAC	Zone:	MALT	Category:	E	Rank:	P	
Area:	95,800 SqFt	Length:	400 Ft	Width:	240 Ft					
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:		Street Type:	ACN	Grade:	0	Lanes:	0			
Section Comments:										
Work Date:	8/1/1997	Work Type:	New Construction - Initial			Code:	NU-IN	Is Major M&R:	True	
Work Date:	8/1/2010	Work Type:	AC- Mill and Overlay			Code:	AC-MO	Is Major M&R:	True	
Work Date:	7/1/2020	Work Type:	Surface Seal			Code:	SS-LO	Is Major M&R:	False	
Work Date:	7/1/2020	Work Type:	Crack Sealing - AC			Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date: 9/25/2024										
		TotalSamples:	20			Surveyed:	5			
Conditions: PCI: 81										
Inspection Comments:										
Sample Number:	05	Type:	R	Area:	3524.00 SqFt	PCI:	81			
Sample Comments:										
48	L & T CR	L	112.00 Ft							
57	WEATHERING	L	3348.00 SqFt							
57	WEATHERING	M	176.00 SqFt							
Sample Number:	10	Type:	R	Area:	4800.00 SqFt	PCI:	78			
Sample Comments:										
48	L & T CR	L	208.00 Ft							
57	WEATHERING	L	4560.00 SqFt							
57	WEATHERING	M	240.00 SqFt							
Sample Number:	11	Type:	R	Area:	4800.00 SqFt	PCI:	82			
Sample Comments:										
48	L & T CR	L	132.00 Ft							
57	WEATHERING	L	4560.00 SqFt							
57	WEATHERING	M	240.00 SqFt							
Sample Number:	14	Type:	R	Area:	4800.00 SqFt	PCI:	80			
Sample Comments:										
45	DEPRESSION	L	10.00 SqFt							
48	L & T CR	L	149.00 Ft							
57	WEATHERING	L	4560.00 SqFt							
57	WEATHERING	M	240.00 SqFt							
Sample Number:	17	Type:	R	Area:	4800.00 SqFt	PCI:	83			
Sample Comments:										
48	L & T CR	L	119.00 Ft							
57	WEATHERING	L	4560.00 SqFt							
57	WEATHERING	M	240.00 SqFt							

Network:	M75			Name:	Malta Airport							
Branch:	AP		Name:	Apron		Use:	APRON	Area:	125,624 SqFt			
Section:	03	of	3	From:	T-2		To:	A-1		Last Const.:	9/1/2003	
Surface:	PCC	Family:	_MDT2024 - All PCC		Zone:	MALT		Category:	P	Rank:	P	
Area:	13,824 SqFt		Length:	144 Ft		Width:	96 Ft					
Slabs:	96	Slab Length:	12 Ft		Slab Width:	12 Ft		Joint Length:	2,064 Ft			
Shoulder:		Street Type:	PCA		Grade:	0		Lanes:	0			
Section Comments:												
Work Date:	9/1/2003			Work Type:	New Construction - Initial			Code:	NU-IN		Is Major M&R:	True
Last Insp. Date:	9/25/2024			TotalSamples:	6		Surveyed:	4				
Conditions:	PCI:	90										
Inspection Comments:												
Sample Number:	01	Type:	R	Area:	16.00 Slabs		PCI:	75				
Sample Comments:												
63	LINEAR CR	L	6.00 Slabs									
65	JT SEAL DMG	L	16.00 Slabs									
74	JOINT SPALL	M	1.00 Slabs									
Sample Number:	02	Type:	R	Area:	16.00 Slabs		PCI:	92				
Sample Comments:												
63	LINEAR CR	L	1.00 Slabs									
65	JT SEAL DMG	L	16.00 Slabs									
Sample Number:	04	Type:	R	Area:	16.00 Slabs		PCI:	95				
Sample Comments:												
65	JT SEAL DMG	L	16.00 Slabs									
75	CORNER SPALL	L	1.00 Slabs									
Sample Number:	05	Type:	R	Area:	18.00 Slabs		PCI:	96				
Sample Comments:												
65	JT SEAL DMG	L	18.00 Slabs									
74	JOINT SPALL	L	1.00 Slabs									

Network:	M75			Name:	Malta Airport											
Branch:	AP		Name:	Apron		Use:	APRON		Area:	125,624 SqFt						
Section:	04		of	3		From:	T-2		To:	T-2		Last Const.:	8/1/2007			
Surface:	AC		Family:	_MDT2024 - AP AC		Zone:	MALT		Category:	D		Rank:	P			
Area:	16,000 SqFt			Length:	400 Ft		Width:	40 Ft								
Slabs:	Slab Length:			Ft		Slab Width:	Ft		Joint Length:	Ft						
Shoulder:	Street Type:			ACN		Grade:	0		Lanes:	0						
Section Comments:																
Work Date:	8/1/2007			Work Type:				New Construction - Initial			Code:	NU-IN		Is Major M&R:	True	
Work Date:	7/1/2020			Work Type:				Surface Seal			Code:	SS-LO		Is Major M&R:	False	
Work Date:	7/1/2020			Work Type:				Crack Sealing - AC			Code:	CS-AC		Is Major M&R:	False	
Last Insp. Date:	9/25/2024			TotalSamples:	4		Surveyed:	3								
Conditions:	PCI:			76												
Inspection Comments:																
Sample Number:	01		Type:	R		Area:	4000.00 SqFt		PCI:	73						
Sample Comments:																
48	L & T CR		L	50.00		Ft										
48	L & T CR		M	62.00		Ft										
57	WEATHERING		L	3800.00		SqFt										
57	WEATHERING		M	200.00		SqFt										
Sample Number:	03		Type:	R		Area:	4000.00 SqFt		PCI:	78						
Sample Comments:																
48	L & T CR		L	102.00		Ft										
48	L & T CR		M	13.00		Ft										
57	WEATHERING		L	3800.00		SqFt										
57	WEATHERING		M	200.00		SqFt										
Sample Number:	04		Type:	R		Area:	4000.00 SqFt		PCI:	79						
Sample Comments:																
48	L & T CR		L	81.00		Ft										
48	L & T CR		M	11.00		Ft										
57	WEATHERING		L	3800.00		SqFt										
57	WEATHERING		M	200.00		SqFt										

Network:	M75		Name:	Malta Airport									
Branch:	RW08		Name:	Runway 08-26		Use:	RUNWAY	Area:	337,500 SqFt				
Section:	01	of 1	From:	STA 10+00			To:	STA 55+00		Last Const.:	8/1/2010		
Surface:	AAC	Family:	_MDT2024 - RW AC AAC		Zone:	MALT		Category:	E	Rank:	P		
Area:	337,500 SqFt		Length:	4,500 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:	8/1/1997		Work Type:				New Construction - Initial		Code:	NU-IN		Is Major M&R:	True
Work Date:	8/1/2010		Work Type:				AC- Mill and Overlay		Code:	AC-MO		Is Major M&R:	True
Work Date:	7/1/2020		Work Type:				Surface Seal		Code:	SS-LO		Is Major M&R:	False
Work Date:	7/1/2020		Work Type:				Crack Sealing - AC		Code:	CS-AC		Is Major M&R:	False
Last Insp. Date:	9/25/2024		TotalSamples:	70		Surveyed:	7						
Conditions:	PCI:		75										
Inspection Comments:													
Sample Number:	07		Type:	R	Area:	4875.00 SqFt		PCI:	72				
Sample Comments:													
48	L & T CR		L	363.00 Ft									
57	WEATHERING		L	4631.00 SqFt									
57	WEATHERING		M	244.00 SqFt									
Sample Number:	17		Type:	R	Area:	4875.00 SqFt		PCI:	80				
Sample Comments:													
48	L & T CR		L	173.00 Ft									
57	WEATHERING		L	4631.00 SqFt									
57	WEATHERING		M	244.00 SqFt									
Sample Number:	28		Type:	R	Area:	4875.00 SqFt		PCI:	75				
Sample Comments:													
48	L & T CR		L	295.00 Ft									
57	WEATHERING		L	4631.00 SqFt									
57	WEATHERING		M	244.00 SqFt									
Sample Number:	37		Type:	R	Area:	4875.00 SqFt		PCI:	80				
Sample Comments:													
48	L & T CR		L	175.00 Ft									
57	WEATHERING		L	4631.00 SqFt									
57	WEATHERING		M	244.00 SqFt									
Sample Number:	47		Type:	R	Area:	4875.00 SqFt		PCI:	73				
Sample Comments:													
48	L & T CR		L	146.00 Ft									
48	L & T CR		M	75.00 Ft									
57	WEATHERING		L	4631.00 SqFt									
57	WEATHERING		M	244.00 SqFt									
Sample Number:	57		Type:	R	Area:	4875.00 SqFt		PCI:	74				
Sample Comments:													
48	L & T CR		L	196.00 Ft									
48	L & T CR		M	10.00 Ft									
57	WEATHERING		L	4631.00 SqFt									
57	WEATHERING		M	244.00 SqFt									
Sample Number:	67		Type:	R	Area:	4875.00 SqFt		PCI:	71				
Sample Comments:													
48	L & T CR		L	250.00 Ft									
48	L & T CR		M	75.00 Ft									
57	WEATHERING		L	4688.00 SqFt									
57	WEATHERING		M	244.00 SqFt									

Network:	M75			Name:	Malta Airport								
Branch:	TW		Name:	Taxiway		Use:	TAXIWAY	Area:	65,342 SqFt				
Section:	01	of	3	From:	R-1	To:	A-1 AND T-2		Last Const.:	8/1/2010			
Surface:	AAC		Family:	_MDT2024 - TW AAC		Zone:	MALT		Category:	E	Rank:	P	
Area:	37,100 SqFt		Length:	1,060 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:	8/1/1997		Work Type:				New Construction - Initial		Code:	NU-IN		Is Major M&R:	True
Work Date:	8/1/2010		Work Type:				AC- Mill and Overlay		Code:	AC-MO		Is Major M&R:	True
Work Date:	7/1/2020		Work Type:				Surface Seal		Code:	SS-LO		Is Major M&R:	False
Work Date:	7/1/2020		Work Type:				Crack Sealing - AC		Code:	CS-AC		Is Major M&R:	False
Last Insp. Date:	9/25/2024		TotalSamples:	8		Surveyed:	4						
Conditions:	PCI:		77										
Inspection Comments:													
Sample Number:	02		Type:	R		Area:	4655.00 SqFt		PCI:	80			
Sample Comments:													
48	L & T CR		L	163.00 Ft									
57	WEATHERING		L	4422.00 SqFt									
57	WEATHERING		M	233.00 SqFt									
Sample Number:	03		Type:	R		Area:	4655.00 SqFt		PCI:	76			
Sample Comments:													
48	L & T CR		L	240.00 Ft									
57	WEATHERING		L	4422.00 SqFt									
57	WEATHERING		M	233.00 SqFt									
Sample Number:	05		Type:	R		Area:	4655.00 SqFt		PCI:	77			
Sample Comments:													
48	L & T CR		L	230.00 Ft									
57	WEATHERING		L	4422.00 SqFt									
57	WEATHERING		M	233.00 SqFt									
Sample Number:	07		Type:	R		Area:	4655.00 SqFt		PCI:	73			
Sample Comments:													
48	L & T CR		L	326.00 Ft									
57	WEATHERING		L	4422.00 SqFt									
57	WEATHERING		M	233.00 SqFt									

Network:	M75		Name:	Malta Airport									
Branch:	TW		Name:	Taxiway		Use:	TAXIWAY	Area:	65,342 SqFt				
Section:	02	of 3	From:	T-1			To:	HANGARS & TURNAROUND		Last Const.:	8/1/1997		
Surface:	AC	Family:	_MDT2024 - TW AC		Zone:	MALT		Category:	D		Rank:	P	
Area:	17,242 SqFt		Length:	750 Ft		Width:	20 Ft						
Slabs:	Slab Length:		Ft		Slab Width:	Ft		Joint Length:	Ft				
Shoulder:	Street Type:		ACR		Grade:	0		Lanes:	0				
Section Comments:													
Work Date:	8/1/1997		Work Type:				New Construction - Initial		Code:	NU-IN		Is Major M&R:	True
Work Date:	7/1/2020		Work Type:				Surface Seal		Code:	SS-LO		Is Major M&R:	False
Work Date:	7/1/2020		Work Type:				Crack Sealing - AC		Code:	CS-AC		Is Major M&R:	False
Last Insp. Date:	9/25/2024		TotalSamples:	7		Surveyed:		4					
Conditions:	PCI:		65										
Inspection Comments:													
Sample Number:	02	Type:	R		Area:	3720.00 SqFt		PCI:	61				
Sample Comments:													
48	L & T CR		L		550.00 Ft								
48	L & T CR		M		28.00 Ft								
57	WEATHERING		L		3720.00 SqFt								
Sample Number:	03	Type:	R		Area:	4912.00 SqFt		PCI:	63				
Sample Comments:													
48	L & T CR		L		285.00 Ft								
48	L & T CR		M		35.00 Ft								
50	PATCHING		L		1180.00 SqFt								
57	WEATHERING		L		3732.00 SqFt								
Sample Number:	04	Type:	R		Area:	4880.00 SqFt		PCI:	55				
Sample Comments:													
45	DEPRESSION		L		24.00 SqFt								
48	L & T CR		L		715.00 Ft								
48	L & T CR		M		30.00 Ft								
50	PATCHING		L		50.00 SqFt								
57	WEATHERING		L		4830.00 SqFt								
Sample Number:	06	Type:	R		Area:	3680.00 SqFt		PCI:	86				
Sample Comments:													
48	L & T CR		L		8.00 Ft								
57	WEATHERING		L		3312.00 SqFt								
57	WEATHERING		M		368.00 SqFt								

Network:	M75			Name:	Malta Airport											
Branch:	TW		Name:	Taxiway		Use:	TAXIWAY	Area:	65,342 SqFt							
Section:	03 of 3		From:	T-1			To:	HANGARS & TURNAROUND		Last Const.:	8/1/2010					
Surface:	AAC		Family:	_MDT2024 - TW AAC		Zone:	MALT		Category:	D		Rank:	P			
Area:	11,000 SqFt			Length:	137 Ft		Width:	80 Ft								
Slabs:	Slab Length:			Ft		Slab Width:	Ft		Joint Length:			Ft				
Shoulder:	Street Type:			ACR		Grade:	0		Lanes:			0				
Section Comments:																
Work Date:	8/1/1997			Work Type:				New Construction - Initial			Code:	NU-IN		Is Major M&R:	True	
Work Date:	8/1/2010			Work Type:				AC- Mill and Overlay			Code:	AC-MO		Is Major M&R:	True	
Work Date:	7/1/2020			Work Type:				Surface Seal			Code:	SS-LO		Is Major M&R:	False	
Work Date:	7/1/2020			Work Type:				Crack Sealing - AC			Code:	CS-AC		Is Major M&R:	False	
Last Insp. Date:	9/25/2024			TotalSamples:	7			Surveyed:	1							
Conditions:	PCI:			86												
Inspection Comments:																
Sample Number:	06		Type:	R		Area:	3680.00 SqFt			PCI:	86					
Sample Comments:																
48	L & T CR		L	8.00 Ft												
57	WEATHERING		L	3312.00 SqFt												
57	WEATHERING		M	368.00 SqFt												