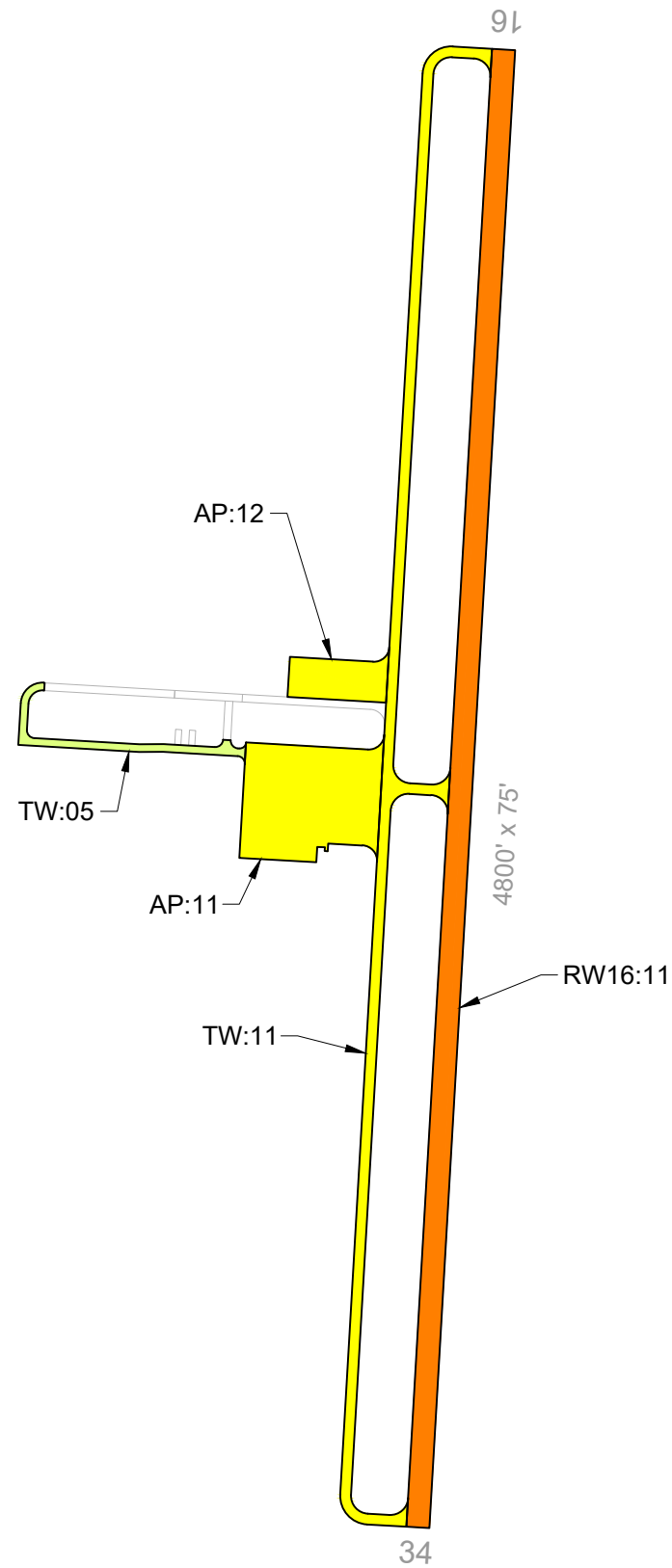


This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kinney-Horn and Associates, Inc. shall be without liability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



CURRENT 2024 PAVEMENT CONDITION INDEX

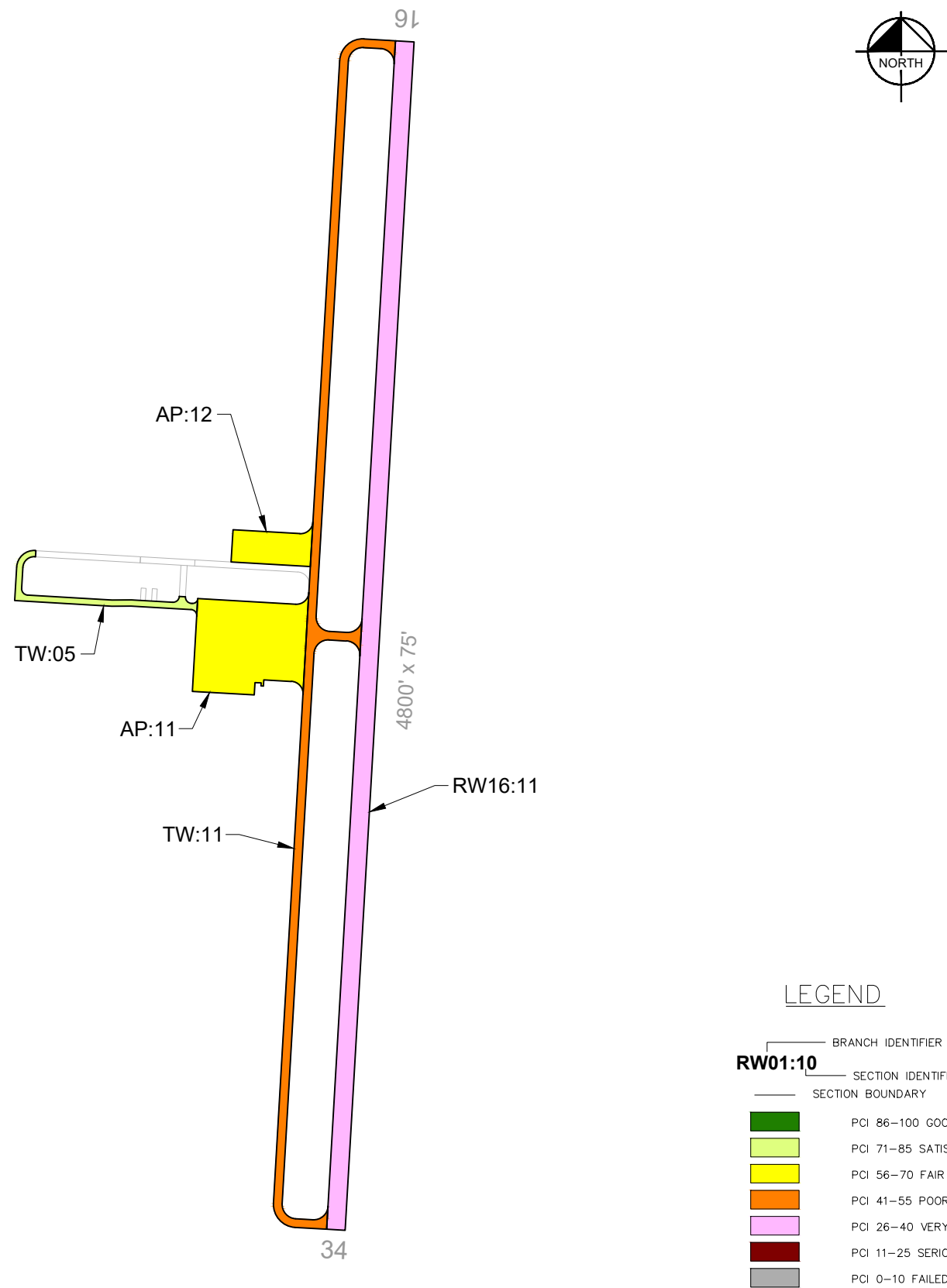
Branch ID	Section ID	Branch Name	Surface Type	Section Area (SF)	Approx. Age at Inspection	Last Major Work Date	Last Inspection Date	Pavement Condition Index	PCI Category
RW16	11	Runway 16-34	AC	360,000	24.3	8/1/2000	10/2/2024	55	Poor
TW	05	Taxiway	AC	23,500	16.3	8/1/2008	10/2/2024	77	Satisfactory
TW	11	Taxiway	AC	192,675	24.3	8/1/2000	10/2/2024	60	Fair
AP	11	Apron	AC	162,800	24.3	8/1/2000	10/2/2024	64	Fair
AP	12	Apron	AC	41,600	24.3	8/1/2000	10/2/2024	68	Fair

AIRFIELD PAVEMENT WORK HISTORY

- AIP-001
- AIP-002-1989
- AIP-003-1992
- NON-AIP, POST-1992
- AIP-004-2000, RECONSTRUCT AND EXTEND RUNWAY 16/34 (RW16:11); RECONSTRUCT AND ENLARGE APRON (AP:11); CONSTRUCT PARALLEL TAXIWAY (TW:11); CONSTRUCT MULTI-USE APRON (AP:12).
- AIP-005-2003, CONSTRUCT TAXILANE EXTENSION (TW:04).
- AIP-008-2007, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- AIP-009-2008, CONSTRUCT TAXILANE (TW:05).
- AIP-010-2013, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- AIP-013-2019, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.



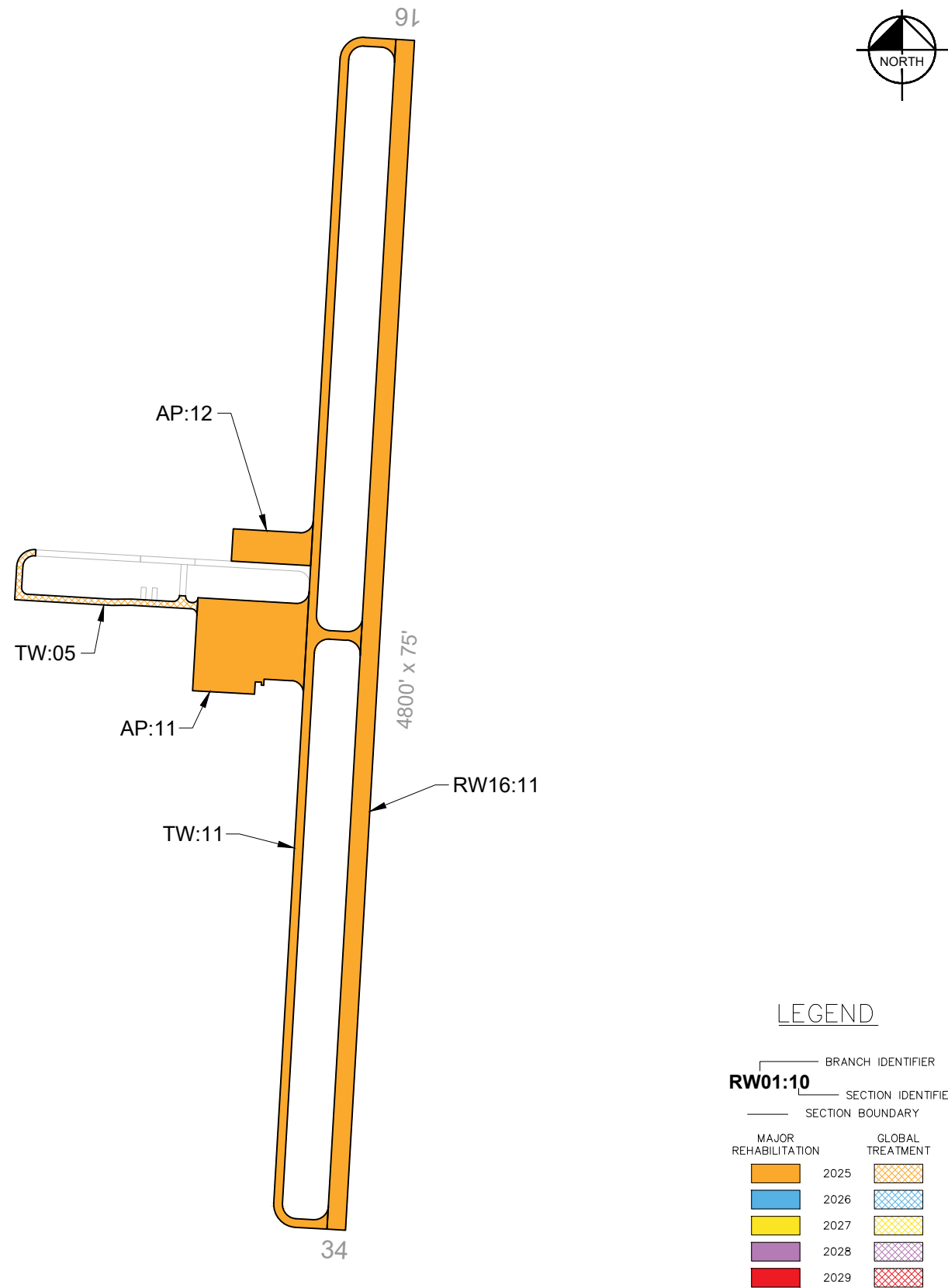
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adoption by Kinney-Horn and Associates,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



FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW16	11	AC	55	54	51	47	43	39
TW	05	AC	77	77	76	75	74	73
TW	11	AC	60	60	58	56	54	51
AP	11	AC	64	64	63	62	61	59
AP	12	AC	68	68	67	66	65	64

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 adoption by Kinney-Horn and Associates, Inc. shall be without liability to Kinney-Horn and Associates, Inc.



5-YEAR PAVEMENT NEEDS BY SECTION

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category
2025	RW16	11	AC	360,000	54	Full-Depth Reconstruction	Major Rehabilitation
2025	TW	05	AC	23,500	77	Crack Seal and Seal Coat	Global Treatment
2025	TW	11	AC	192,675	60	Mill and Overlay	Major Rehabilitation
2025	AP	11	AC	162,800	64	Mill and Overlay	Major Rehabilitation
2025	AP	12	AC	41,600	68	Mill and Overlay	Major Rehabilitation

Runway



RW16-11-18: L&T Cracking



RW16-11-71: Weathering

Taxiway



TW-05-03: Weathering



TW-11-02: L&T Cracking

Apron



AP-11-15: Overview



AP-11-21: L&T Cracking

Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

Network:	7S0	Name:	Ronan Airport						
Branch:	AP	Name:	Apron	Use:	APRON	Area:	204,400 SqFt		
Section:	11	of	2	From:	T-11	To:	TIEDOWNS	Last Const.:	8/1/2000
Surface:	AC	Family:	_MDT2024 - AP AC	Zone:	RONA	Category:	D	Rank:	P
Area:	162,800 SqFt	Length:	440 Ft	Width:	370 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACN	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	8/1/2000	Work Type:	New Construction - Initial			Code:	NU-IN	Is Major M&R:	True
Work Date:	7/1/2019	Work Type:	Surface Seal			Code:	SS-LO	Is Major M&R:	False
Work Date:	7/1/2019	Work Type:	Crack Sealing - AC			Code:	CS-AC	Is Major M&R:	False
Last Insp. Date:	10/2/2024	TotalSamples:	30	Surveyed:	5				
Conditions:	PCI: 64								
Inspection Comments:									
Sample Number:	03	Type:	R	Area:	5250.00 SqFt	PCI:	69		
Sample Comments:									
48	L & T CR	L	430.00	Ft					
57	WEATHERING	L	3920.00	SqFt					
57	WEATHERING	M	980.00	SqFt					
Sample Number:	09	Type:	R	Area:	5250.00 SqFt	PCI:	64		
Sample Comments:									
48	L & T CR	L	639.00	Ft					
57	WEATHERING	L	4270.00	SqFt					
57	WEATHERING	M	980.00	SqFt					
Sample Number:	15	Type:	R	Area:	5250.00 SqFt	PCI:	66		
Sample Comments:									
48	L & T CR	L	553.00	Ft					
57	WEATHERING	L	4270.00	SqFt					
57	WEATHERING	M	980.00	SqFt					
Sample Number:	21	Type:	R	Area:	5354.00 SqFt	PCI:	55		
Sample Comments:									
48	L & T CR	L	1241.00	Ft					
57	WEATHERING	L	4346.00	SqFt					
57	WEATHERING	M	1008.00	SqFt					
Sample Number:	27	Type:	R	Area:	5229.00 SqFt	PCI:	68		
Sample Comments:									
48	L & T CR	L	486.00	Ft					
57	WEATHERING	L	4221.00	SqFt					
57	WEATHERING	M	1008.00	SqFt					

Network:	7S0			Name:	Ronan Airport							
Branch:	AP		Name:	Apron		Use:	APRON	Area:	204,400 SqFt			
Section:	12	of	2	From:	T-11	To:	TIEDOWNS/HANGARS		Last Const.:	8/1/2000		
Surface:	AC	Family:	_MDT2024 - AP AC		Zone:	RONA	Category:	D	Rank:	P		
Area:	41,600 SqFt		Length:	320 Ft		Width:	130 Ft					
Slabs:	Slab Length:		Ft		Slab Width:	Ft		Joint Length:	Ft			
Shoulder:	Street Type:		ACN		Grade:	0		Lanes:	0			
Section Comments:												
Work Date:	8/1/2000		Work Type:				New Construction - Initial		Code:	NU-IN	Is Major M&R:	True
Work Date:	7/1/2019		Work Type:				Surface Seal		Code:	SS-LO	Is Major M&R:	False
Work Date:	7/1/2019		Work Type:				Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False
Last Insp. Date:	10/2/2024		TotalSamples:	8		Surveyed:		4				
Conditions:	PCI:	68										
Inspection Comments:												
Sample Number:	02	Type:	R	Area:	5200.00 SqFt		PCI:	69				
Sample Comments:												
48	L & T CR	L	455.00 Ft									
57	WEATHERING	L	4420.00 SqFt									
57	WEATHERING	M	780.00 SqFt									
Sample Number:	04	Type:	R	Area:	5200.00 SqFt		PCI:	68				
Sample Comments:												
48	L & T CR	L	458.00 Ft									
57	WEATHERING	L	4420.00 SqFt									
57	WEATHERING	M	780.00 SqFt									
Sample Number:	05	Type:	R	Area:	5200.00 SqFt		PCI:	65				
Sample Comments:												
48	L & T CR	L	412.00 Ft									
48	L & T CR	M	33.00 Ft									
57	WEATHERING	L	4680.00 SqFt									
57	WEATHERING	M	520.00 SqFt									
Sample Number:	07	Type:	R	Area:	5200.00 SqFt		PCI:	71				
Sample Comments:												
48	L & T CR	L	367.00 Ft									
57	WEATHERING	L	4420.00 SqFt									
57	WEATHERING	M	780.00 SqFt									

Network:	7S0		Name:	Ronan Airport								
Branch:	RW16		Name:	Runway 16-34		Use:	RUNWAY		Area:	360,000 SqFt		
Section:	11	of 1	From:	STA 8+00			To:	STA 56+00		Last Const.:	8/1/2000	
Surface:	AC	Family:	_MDT2024 - RW AC AAC		Zone:	RONA		Category:	D		Rank:	P
Area:	360,000 SqFt		Length:	4,800 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:	8/1/2000		Work Type: New Construction - Initial				Code:	NU-IN		Is Major M&R:	True	
Work Date:	7/1/2019		Work Type: Crack Sealing - AC				Code:	CS-AC		Is Major M&R:	False	
Work Date:	7/1/2019		Work Type: Surface Seal				Code:	SS-LO		Is Major M&R:	False	
Last Insp. Date:	10/2/2024		TotalSamples:	74		Surveyed:	7					
Conditions:	PCI:	55										
Inspection Comments:												
Sample Number:	07		Type:	R		Area:	4875.00 SqFt		PCI:	55		
Sample Comments:												
48	L & T CR		L	881.00 Ft								
48	L & T CR		M	13.00 Ft								
57	WEATHERING		L	4631.00 SqFt								
57	WEATHERING		M	244.00 SqFt								
Sample Number:	18		Type:	R		Area:	4875.00 SqFt		PCI:	50		
Sample Comments:												
48	L & T CR		L	1311.00 Ft								
48	L & T CR		M	33.00 Ft								
57	WEATHERING		L	4631.00 SqFt								
57	WEATHERING		M	244.00 SqFt								
Sample Number:	29		Type:	R		Area:	4875.00 SqFt		PCI:	52		
Sample Comments:												
48	L & T CR		L	1181.00 Ft								
48	L & T CR		M	8.00 Ft								
57	WEATHERING		L	4631.00 SqFt								
57	WEATHERING		M	244.00 SqFt								
Sample Number:	40		Type:	R		Area:	4875.00 SqFt		PCI:	51		
Sample Comments:												
48	L & T CR		L	1186.00 Ft								
48	L & T CR		M	41.00 Ft								
57	WEATHERING		L	4631.00 SqFt								
57	WEATHERING		M	244.00 SqFt								
Sample Number:	51		Type:	R		Area:	4875.00 SqFt		PCI:	54		
Sample Comments:												
48	L & T CR		L	959.00 Ft								
48	L & T CR		M	13.00 Ft								
57	WEATHERING		L	4631.00 SqFt								
57	WEATHERING		M	244.00 SqFt								
Sample Number:	58		Type:	R		Area:	4875.00 SqFt		PCI:	61		
Sample Comments:												
48	L & T CR		L	811.00 Ft								
57	WEATHERING		L	4631.00 SqFt								
57	WEATHERING		M	244.00 SqFt								
Sample Number:	71		Type:	R		Area:	4875.00 SqFt		PCI:	62		
Sample Comments:												
48	L & T CR		L	790.00 Ft								
57	WEATHERING		L	4631.00 SqFt								

Network:	7S0		Name:	Ronan Airport									
Branch:	TW		Name:	Taxiway		Use:	TAXIWAY	Area:	216,175 SqFt				
Section:	05		of	2		From:	A-11		To:	T-4	Last Const.:	8/1/2008	
Surface:	AC		Family:	_MDT2024 - TW AC		Zone:	RONA		Category:	D		Rank:	P
Area:	23,500 SqFt		Length:	940 Ft		Width:	25 Ft						
Slabs:	Slab Length:		Ft		Slab Width:	Ft		Joint Length:	Ft				
Shoulder:	Street Type:		ACR		Grade:	0		Lanes:	0				
Section Comments:													
Work Date:	8/1/2008		Work Type:	New Construction - Initial					Code:	NU-IN		Is Major M&R:	True
Work Date:	7/1/2019		Work Type:	Crack Sealing - AC					Code:	CS-AC		Is Major M&R:	False
Work Date:	7/1/2019		Work Type:	Surface Seal					Code:	SS-LO		Is Major M&R:	False
Last Insp. Date:	10/2/2024		TotalSamples:	5		Surveyed:	3						
Conditions:	PCI: 77												
Inspection Comments:													
Sample Number:	01		Type:	R		Area:	5700.00 SqFt		PCI:	73			
Sample Comments:													
48	L & T CR		L	30.00 Ft									
48	L & T CR		M	97.00 Ft									
57	WEATHERING		L	4760.00 SqFt									
57	WEATHERING		M	570.00 SqFt									
Sample Number:	03		Type:	R		Area:	4700.00 SqFt		PCI:	79			
Sample Comments:													
48	L & T CR		L	82.00 Ft									
48	L & T CR		M	8.00 Ft									
57	WEATHERING		L	3760.00 SqFt									
57	WEATHERING		M	470.00 SqFt									
Sample Number:	05		Type:	R		Area:	4700.00 SqFt		PCI:	79			
Sample Comments:													
48	L & T CR		L	49.00 Ft									
48	L & T CR		M	12.00 Ft									
57	WEATHERING		L	3760.00 SqFt									
57	WEATHERING		M	470.00 SqFt									

Network:	7S0			Name:	Ronan Airport							
Branch:	TW		Name:	Taxiway		Use:	TAXIWAY		Area:	216,175 SqFt		
Section:	11		of	2		From:	R-11		To:	A-11		
Surface:	AC		Family:	_MDT2024 - TW AC		Zone:	RONA		Category:	D		
Area:	192,675 SqFt		Length:	5,505 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:	8/1/2000		Work Type:	New Construction - Initial				Code:	NU-IN		Is Major M&R:	True
Work Date:	8/1/2000		Work Type:	Complete Reconstruction - AC				Code:	CR-AC		Is Major M&R:	True
Work Date:	7/1/2019		Work Type:	Surface Seal				Code:	SS-LO		Is Major M&R:	False
Work Date:	7/1/2019		Work Type:	Crack Sealing - AC				Code:	CS-AC		Is Major M&R:	False
Last Insp. Date:	10/2/2024		TotalSamples:	38		Surveyed:	5					
Conditions:	PCI:		60									
Inspection Comments:												
Sample Number:	02		Type:	R		Area:	4900.00 SqFt		PCI:	56		
Sample Comments:												
48	L & T CR		L	855.00 Ft								
48	L & T CR		M	33.00 Ft								
57	WEATHERING		L	4655.00 SqFt								
57	WEATHERING		M	245.00 SqFt								
Sample Number:	10		Type:	R		Area:	4900.00 SqFt		PCI:	67		
Sample Comments:												
48	L & T CR		L	554.00 Ft								
57	WEATHERING		L	4655.00 SqFt								
57	WEATHERING		M	245.00 SqFt								
Sample Number:	18		Type:	R		Area:	4900.00 SqFt		PCI:	59		
Sample Comments:												
48	L & T CR		L	680.00 Ft								
48	L & T CR		M	10.00 Ft								
57	WEATHERING		L	4655.00 SqFt								
57	WEATHERING		M	245.00 SqFt								
Sample Number:	26		Type:	R		Area:	4900.00 SqFt		PCI:	55		
Sample Comments:												
48	L & T CR		L	868.00 Ft								
48	L & T CR		M	10.00 Ft								
57	WEATHERING		L	4655.00 SqFt								
57	WEATHERING		M	245.00 SqFt								
Sample Number:	34		Type:	R		Area:	4900.00 SqFt		PCI:	66		
Sample Comments:												
48	L & T CR		L	410.00 Ft								
48	L & T CR		M	12.00 Ft								
57	WEATHERING		L	4655.00 SqFt								
57	WEATHERING		M	245.00 SqFt								