

NEBRASKA

Good Life. Great Journey.

DEPARTMENT OF TRANSPORTATION



Pete Ricketts, Governor

October 6th, 2021

Mr. Jon Large, P.E.
Nebraska Department of Aeronautics
P.O. Box 82088
Lincoln, NE 68501

Subject: Fairmont State Airfield
Fairmont, Nebraska
PCI Survey

Dear Mr. Large,

On August 18, 2021, representatives from the Nebraska Department of Transportation Aeronautics Division (NDOT) visited your airport and conducted a survey of the operational area pavement.

Enclosed is a report containing information on the inspection results. The report is based on the inspector's brief observations, and should not be used as the basis of actual construction or repairs without the consultation and advice of a registered Professional Engineer.

Runway 17/35 and the new taxilanes around Hangar 'E' are in Good condition. 17/35's north and south connectors are in Satisfactory condition. The rest of the airport pavement ranges from Fair to Very Poor. It is recommended that you continue to work with your consultant to address the airport's pavement rehabilitation needs.

We encourage you to keep the pavement on a maintenance schedule to preserve the pavement for as many years as possible.

Please feel free to contact this office if you have any questions with regard to the enclosed report, or if you would like to request assistance for any future needs.

Sincerely,
Nebraska Department of Transportation

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Fairmont State Airfield

SUGGESTED MAINTENANCE, 2022-2024

Runway 12/30 and its connecting taxiway are scheduled for rehabilitation in 2023. NDOT recommends "only" stopgap or emergency maintenance of those Sections until the project begins.

No other pavement projects are scheduled within the next 3 years. The table below includes estimated costs for annual maintenance plus reserves for future projects.

Concrete maintenance includes crack & joint sealing, patching, and panel replacement.

Asphalt maintenance includes crack sealing, patching, and full-depth repair.

Annual Maintenance / <i>Future Projects</i>	Year	Estimated Cost
Concrete, Asphalt pavement maintenance as needed / <i>Rehabilitate 12/30 and its Taxiway</i>	2022	\$45,000
Concrete, Asphalt pavement maintenance as needed / <i>Rehabilitate 12/30 and its Taxiway</i>	2023	\$45,200
Concrete, Asphalt pavement maintenance as needed /	2024	\$4,300

Estimated three year total

\$94,500

(The above chart is offered only as a general guideline under ideal funding conditions; NDA understands local economies may not have the resources for the projected costs, and emphasizes the "**as needed**" nature of the suggested maintenance).

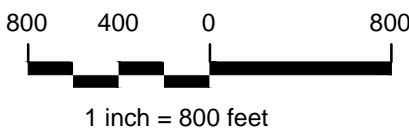
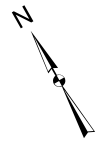
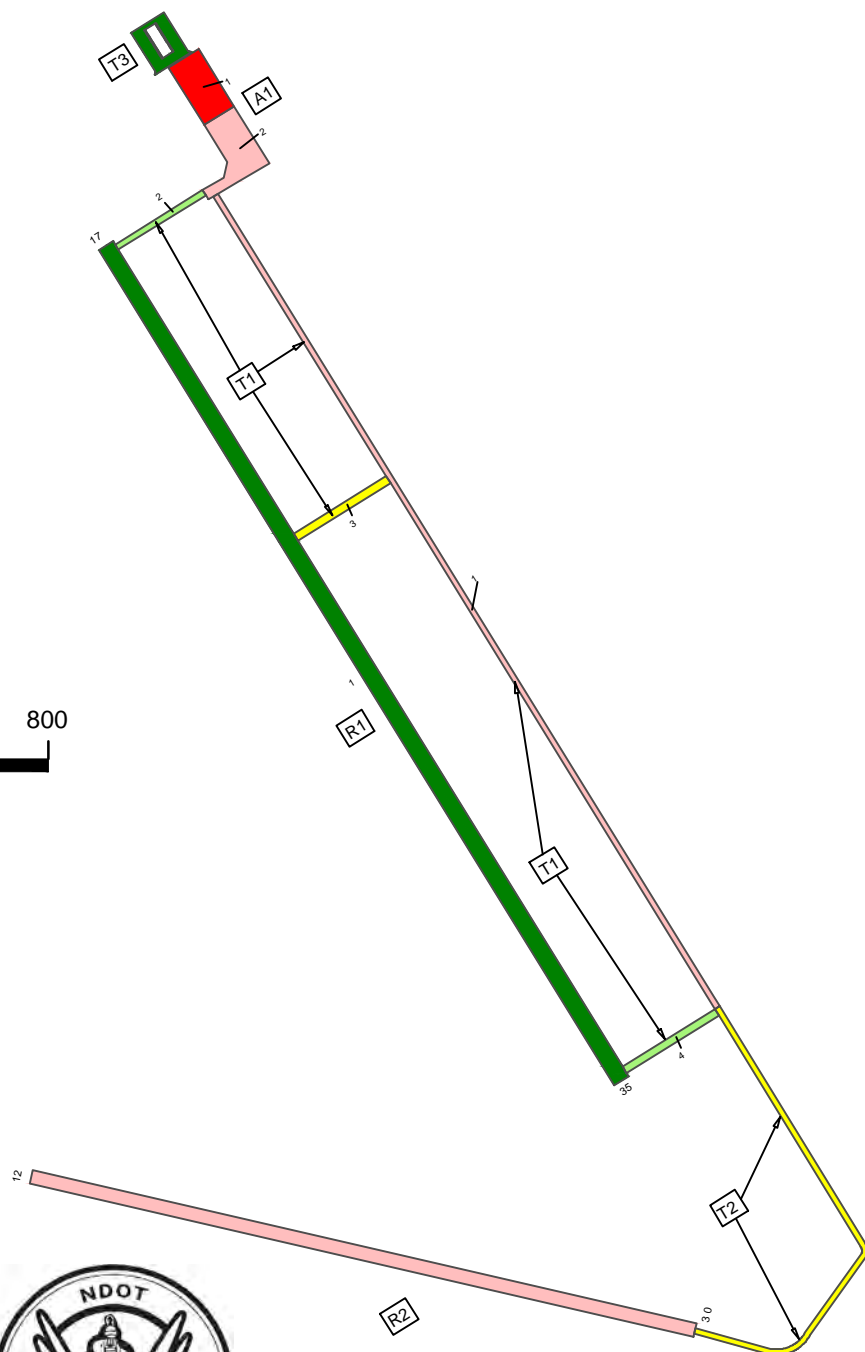
Please read carefully the "Pavement Maintenance Recommendations" of FAA Regional Paving Engineer, Doug Johnson, listed below;

It is the responsibility of the owners of the airport to:

Perform regular general maintenance activities and to immediately correct any situation that poses a safety hazard.

To prolong pavement life the following strategies should be implemented:

1. Conduct an aggressive campaign against weed growth. Vegetation growing in pavement cracks is very destructive and significantly increases the rate of pavement deterioration.
2. Implement a regular crack sealing and joint sealing program. Keeping water and debris out of the pavement system is a proven method for extending the life of the pavement system.
3. Closely monitor pavement loads. In addition to aircraft loads pay particular attention to: farming, construction, maintenance & snow removal and fueling equipment to make sure that they are only operating on pavements designed to accommodate these loads. Note this may require that you limit the size of snow removal equipment. Failure to restrict heavy loads to appropriate areas may result in the premature failure of airport pavements.
4. Maintain positive drainage away from pavements. Ensure that water can drain away from pavements and not held at the edge of pavements by allowing dirt to build up at the edge of pavements. Also make sure that edge drain outlets are clear and any drainage structures are clear.



2021 Inspection

Legend

Pavement Condition Index
PCI Scale

- Good (86-100)
- Satisfactory (71-85)
- Fair (56-70)
- Poor (41-55)
- Very Poor (26-40)
- Serious (11-25)
- Failed (0-10)



FAIRMONT STATE AIRFIELD
FAIRMONT, NEBRASKA
STATEWIDE PAVEMENT MANAGEMENT SYSTEM
NEBRASKA DOT / DIVISION OF AERONAUTICS

*Pavement Database: NDOT_PAVER_2021_4_1_**NetworkId: FMZ*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
FARA1	01	10/27/2001	APC	APRON	P	0	45,230.00	8/18/2021	20	40
FARA1	02	10/27/2001	APC	APRON	P	0	52,920.00	8/18/2021	20	44
FARR1	01	6/1/2007	PCC	RUNWAY	P	0	324,000.00	8/18/2021	14	94
FARR2	01	12/1/1942	PCC	RUNWAY	S	0	180,000.00	8/18/2021	79	54
FART1	01	5/5/1993	APC	TAXIWAY	P	0	99,000.00	8/18/2021	28	46
FART1	02	6/1/2007	AAC	TAXIWAY	P	0	12,184.00	8/18/2021	14	77
FART1	03	6/1/2007	AAC	TAXIWAY	P	0	17,540.00	8/18/2021	14	69
FART1	04	6/1/2007	AAC	TAXIWAY	P	0	16,562.00	8/18/2021	14	80
FART2	01	12/1/1942	PCC	TAXIWAY	S	0	62,750.00	8/18/2021	79	66
FART3	01	10/1/2019	PCC	TAXIWAY	S	0	28,757.00	8/18/2021	2	96

Pavement Database: *NDOT_PAVER_2021_4_1_*

Age Category	Average Age at Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	Standard Deviation PCI	Weighted Average PCI
00-02	2	28,757.00	1	96.00	0.00	96.00
11-15	14	370,286.00	4	80.00	9.03	91.63
16-20	20	98,150.00	2	42.00	2.00	42.16
26-30	28	99,000.00	1	46.00	0.00	46.00
50+	79	242,750.00	2	60.00	6.00	57.10
ALL	28	838,943.01	10	66.60	19.26	70.62

Network:	FMZ	Name:	FAIRMONT				
Branch:	FARA1	Name:	APRON	Use:	APRON	Area:	98,150 SqFt
Section:	01	of 2	From:	APRON1 END	To:	APRON1-02	Last Const.: 10/27/2001
Surface:	APC	Family:	NDA-APC-APRON	Zone:	E	Category:	C
Area:	45,230 SqFt	Length:	300 Ft	Width:	145 Ft	Rank:	P
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft	
Shoulder:	Street Type:	Grade:	0	Lanes:	0		
Section Comments:							
Last Insp. Date:	8/18/2021	TotalSamples:	9	Surveyed:	5		
Conditions:	PCI: 40	Inspection Comments:					
Sample Number:	001	Type:	R	Area:	5027.00 SqFt	PCI:	45
Sample Comments:							
43	BLOCK CR	L	1005.40	SqFt			
47	JT REF. CR	L	400.00	Ft			
47	JT REF. CR	M	300.00	Ft			
52	RAVELING	M	502.70	SqFt			
57	WEATHERING	M	4524.30	SqFt			
Sample Number:	002	Type:	R	Area:	5080.00 SqFt	PCI:	44
Sample Comments:							
43	BLOCK CR	L	2500.00	SqFt			
47	JT REF. CR	L	387.00	Ft			
47	JT REF. CR	M	323.00	Ft			
48	L & T CR	M	84.00	Ft			
52	RAVELING	H	40.00	SqFt			
57	WEATHERING	L	4960.00	SqFt			
Sample Number:	005	Type:	R	Area:	5001.00 SqFt	PCI:	44
Sample Comments:							
47	JT REF. CR	L	200.00	Ft			
47	JT REF. CR	M	500.00	Ft			
52	RAVELING	M	1000.20	SqFt			
57	WEATHERING	M	4000.80	SqFt			
Sample Number:	006	Type:	R	Area:	5549.00 SqFt	PCI:	32
Sample Comments:							
47	JT REF. CR	M	700.00	Ft			
53	RUTTING	M	1109.80	SqFt			
57	WEATHERING	M	4439.20	SqFt			
Sample Number:	008	Type:	R	Area:	4727.00 SqFt	PCI:	37
Sample Comments:							
43	BLOCK CR	L	1500.00	SqFt			
47	JT REF. CR	L	454.00	Ft			
47	JT REF. CR	M	246.00	Ft			
52	RAVELING	L	75.00	SqFt			
52	RAVELING	H	150.00	SqFt			
57	WEATHERING	L	4500.00	SqFt			

Re-Inspection Report

NDOT_PAVR_2021_4_1_

Generated Date 9/16/2021

Page 1 of 22

Network: FMZ **Name:** FAIRMONT

Branch: FARA1 **Name:** APRON **Use:** APRON **Area:** 98,150 SqFt

Section: 02 of 2 **From:** APRON1-01 **To:** TW1 **Last Const.:** 10/27/2001

Surface: APC **Family:** NDA-APC-APRON **Zone:** E **Category:** C **Rank:** P

Area: 52,920 SqFt **Length:** 300 Ft **Width:** 145 Ft

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

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

Section Comments:

Last Insp. Date: 8/18/2021 **TotalSamples:** 10 **Surveyed:** 5

Conditions: PCI: 44

Inspection Comments:

Sample Number: 002 **Type:** R **Area:** 4913.00 SqFt **PCI:** 45

Sample Comments:

47	JT REF. CR	L	300.00	Ft
47	JT REF. CR	M	300.00	Ft
48	L & T CR	M	200.00	Ft
52	RAVELING	M	491.30	SqFt
57	WEATHERING	M	4421.70	SqFt

Sample Number: 003 **Type:** R **Area:** 5403.00 SqFt **PCI:** 39

Sample Comments:

43	BLOCK CR	L	650.00	SqFt
47	JT REF. CR	L	400.00	Ft
47	JT REF. CR	M	100.00	Ft
48	L & T CR	M	50.00	Ft
50	PATCHING	M	381.00	SqFt
52	RAVELING	M	540.30	SqFt
57	WEATHERING	M	4862.70	SqFt

Sample Number: 004 **Type:** R **Area:** 6150.00 SqFt **PCI:** 47

Sample Comments:

43	BLOCK CR	L	1230.00	SqFt
47	JT REF. CR	L	600.00	Ft
48	L & T CR	M	500.00	Ft
50	PATCHING	L	5.00	SqFt
50	PATCHING	M	70.00	SqFt
57	WEATHERING	M	6150.00	SqFt

Sample Number: 006 **Type:** R **Area:** 5001.00 SqFt **PCI:** 47

Sample Comments:

43	BLOCK CR	L	500.10	SqFt
47	JT REF. CR	L	400.00	Ft
47	JT REF. CR	M	300.00	Ft
52	RAVELING	M	500.10	SqFt
57	WEATHERING	M	4500.90	SqFt

Sample Number: 009 **Type:** R **Area:** 4764.00 SqFt **PCI:** 42

Sample Comments:

47	JT REF. CR	L	250.00	Ft
47	JT REF. CR	M	400.00	Ft
47	JT REF. CR	H	50.00	Ft
52	RAVELING	M	952.80	SqFt
57	WEATHERING	M	3811.20	SqFt

Sample Number: 077	Type: R	Area: 21.00 Slabs	PCI: 100
Sample Comments: <No Distress>			
Sample Number: 095	Type: R	Area: 21.00 Slabs	PCI: 100
Sample Comments: <No Distress>			
Sample Number: 107	Type: R	Area: 21.00 Slabs	PCI: 100
Sample Comments: <No Distress>			
Sample Number: 114	Type: R	Area: 21.00 Slabs	PCI: 100
Sample Comments: <No Distress>			
Sample Number: 127	Type: R	Area: 21.00 Slabs	PCI: 92
Sample Comments:			
63	LINEAR CR	L	1.00 Slabs
63	LINEAR CR	L	1.00 Slabs
Sample Number: 140	Type: R	Area: 21.00 Slabs	PCI: 100
Sample Comments: <No Distress>			
Sample Number: 143	Type: R	Area: 21.00 Slabs	PCI: 95
Sample Comments:			
63	LINEAR CR	L	1.00 Slabs
Sample Number: 154	Type: R	Area: 21.00 Slabs	PCI: 100
Sample Comments: <No Distress>			
Sample Number: 169	Type: R	Area: 21.00 Slabs	PCI: 89
Sample Comments:			
63	LINEAR CR	L	1.00 Slabs
63	LINEAR CR	L	1.00 Slabs
63	LINEAR CR	L	1.00 Slabs
Sample Number: 180	Type: R	Area: 21.00 Slabs	PCI: 100
Sample Comments: <No Distress>			
Sample Number: 192	Type: R	Area: 21.00 Slabs	PCI: 100
Sample Comments: <No Distress>			
Sample Number: 203	Type: R	Area: 21.00 Slabs	PCI: 85
Sample Comments:			
63	LINEAR CR	L	1.00 Slabs
63	LINEAR CR	L	1.00 Slabs
63	LINEAR CR	L	1.00 Slabs
63	LINEAR CR	L	1.00 Slabs
63	LINEAR CR	L	1.00 Slabs
Sample Number: 212	Type: R	Area: 18.00 Slabs	PCI: 100
Sample Comments: <No Distress>			
Sample Number: 87	Type: R	Area: 21.00 Slabs	PCI: 100
Sample Comments: <No Distress>			

Network:	FMZ	Name:	FAIRMONT						
Branch:	FARR2	Name:	RUNWAY 12/30	Use:	RUNWAY	Area:	180,000 SqFt		
Section:	01	of	1	From:	RW END 12	To:	RW END 30	Last Const.:	12/1/1942
Surface:	PCC	Family:	NDA-PCC-RUNWAY-C	Zone:	E	Category:	C	Rank:	S
Area:	180,000 SqFt	Length:	3,000 Ft	Width:	60 Ft				
Slabs:	1,200	Slab Length:	15 Ft	Slab Width:	10 Ft	Joint Length:	39,000 Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Last Insp. Date:	8/18/2021	TotalSamples:	60	Surveyed:	23				
Conditions:	PCI: 54								
Inspection Comments:									
Sample Number:	002	Type:	R	Area:	20.00 Slabs	PCI:	70		
Sample Comments:									
62	CORNER BREAK	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
75	CORNER SPALL	H	1.00	Slabs					
75	CORNER SPALL	H	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
Sample Number:	004	Type:	R	Area:	20.00 Slabs	PCI:	69		
Sample Comments:									
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
74	JOINT SPALL	M	1.00	Slabs					
75	CORNER SPALL	H	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
Sample Number:	006	Type:	R	Area:	20.00 Slabs	PCI:	28		
Sample Comments:									
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	M	1.00	Slabs					
71	FAULTING	H	1.00	Slabs					
72	SHAT. SLAB	M	1.00	Slabs					
72	SHAT. SLAB	M	1.00	Slabs					
72	SHAT. SLAB	M	1.00	Slabs					
74	JOINT SPALL	H	1.00	Slabs					
74	JOINT SPALL	H	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	M	1.00	Slabs					

Sample Number: 009 Type: R Area: 20.00 Slabs PCI: 78

Sample Comments:

76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs

Sample Number: 012 Type: R Area: 20.00 Slabs PCI: 16

Sample Comments:

63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	H	1.00	Slabs
63	LINEAR CR	H	1.00	Slabs
63	LINEAR CR	H	1.00	Slabs
66	SMALL PATCH	L	1.00	Slabs
66	SMALL PATCH	L	1.00	Slabs
66	SMALL PATCH	L	1.00	Slabs
66	SMALL PATCH	H	1.00	Slabs
66	SMALL PATCH	H	1.00	Slabs
66	SMALL PATCH	H	1.00	Slabs
66	SMALL PATCH	H	1.00	Slabs
66	SMALL PATCH	H	1.00	Slabs
67	LARGE PATCH	M	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
75	CORNER SPALL	H	1.00	Slabs
75	CORNER SPALL	H	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	M	1.00	Slabs
76	ASR	M	1.00	Slabs
76	ASR	M	1.00	Slabs
76	ASR	M	1.00	Slabs
76	ASR	M	1.00	Slabs
76	ASR	M	1.00	Slabs
76	ASR	M	1.00	Slabs

Sample Number: 015 Type: R Area: 20.00 Slabs PCI: 29

Sample Comments:

62	CORNER BREAK	H	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs

76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	M	1.00	Slabs

Sample Number: 038 **Type:** R **Area:** 20.00 Slabs **PCI:** 74

Sample Comments:

63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
66	SMALL PATCH	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs

Sample Number: 041 **Type:** R **Area:** 20.00 Slabs **PCI:** 34

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
70	SCALING	L	1.00	Slabs
70	SCALING	L	1.00	Slabs
70	SCALING	L	1.00	Slabs
70	SCALING	L	1.00	Slabs
70	SCALING	L	1.00	Slabs
70	SCALING	L	1.00	Slabs
70	SCALING	L	1.00	Slabs
70	SCALING	L	1.00	Slabs
70	SCALING	M	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	M	1.00	Slabs
76	ASR	M	1.00	Slabs

Sample Number: 043 **Type:** R **Area:** 20.00 Slabs **PCI:** 54

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs

63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
74	JOINT SPALL	H	1.00	Slabs
74	JOINT SPALL	H	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs

Sample Number: 053 **Type:** R **Area:** 20.00 Slabs **PCI:** 52

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs

Sample Number: 056 **Type:** R **Area:** 20.00 Slabs **PCI:** 62

Sample Comments:

63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	M	1.00	Slabs

Network:	FMZ	Name:	FAIRMONT						
Branch:	FART1	Name:	TAXIWAYS TO 17/35	Use:	TAXIWAY	Area:	145,286 SqFt		
Section:	01	of 4	From:	APRON1	To:	TW2	Last Const.: 5/5/1993		
Surface:	APC	Family:	NDA-APC-TAXIWAY	Zone:	E	Category:	C	Rank:	P
Area:	99,000 SqFt	Length:	3,960 Ft	Width:	25 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	Grade:	0	Lanes:	0				
Section Comments:									
Last Insp. Date:	8/18/2021	TotalSamples:	21	Surveyed:	13				
Conditions:	PCI: 46								
Inspection Comments:									
Sample Number:	001	Type:	R	Area:	4551.00 SqFt	PCI:	27		
Sample Comments:									
41	ALLIGATOR CR	H	50.00	SqFt					
47	JT REF. CR	L	560.00	Ft					
48	L & T CR	L	250.00	Ft					
52	RAVELING	H	455.10	SqFt					
57	WEATHERING	M	4095.90	SqFt					
Sample Number:	002	Type:	R	Area:	5094.00 SqFt	PCI:	30		
Sample Comments:									
47	JT REF. CR	L	660.00	Ft					
48	L & T CR	L	300.00	Ft					
50	PATCHING	L	45.00	SqFt					
52	RAVELING	H	509.40	SqFt					
57	WEATHERING	M	4584.60	SqFt					
Sample Number:	003	Type:	R	Area:	5071.00 SqFt	PCI:	31		
Sample Comments:									
47	JT REF. CR	L	660.00	Ft					
48	L & T CR	L	210.00	Ft					
50	PATCHING	L	5.00	SqFt					
52	RAVELING	H	507.10	SqFt					
57	WEATHERING	M	4563.90	SqFt					
Sample Number:	006	Type:	R	Area:	5003.00 SqFt	PCI:	62		
Sample Comments:									
47	JT REF. CR	L	660.00	Ft					
48	L & T CR	L	100.00	Ft					
52	RAVELING	M	500.30	SqFt					
57	WEATHERING	M	4502.70	SqFt					
Sample Number:	007	Type:	R	Area:	4980.00 SqFt	PCI:	52		
Sample Comments:									
47	JT REF. CR	L	600.00	Ft					
47	JT REF. CR	M	60.00	Ft					
48	L & T CR	L	200.00	Ft					
48	L & T CR	M	50.00	Ft					
52	RAVELING	L	60.00	SqFt					
52	RAVELING	M	400.00	SqFt					
57	WEATHERING	M	4482.00	SqFt					
Sample Number:	008	Type:	R	Area:	4957.00 SqFt	PCI:	44		
Sample Comments:									
47	JT REF. CR	L	360.00	Ft					
47	JT REF. CR	M	300.00	Ft					
48	L & T CR	L	200.00	Ft					
48	L & T CR	M	150.00	Ft					
50	PATCHING	L	325.00	SqFt					
57	WEATHERING	M	4957.00	SqFt					
Sample Number:	010	Type:	R	Area:	4912.00 SqFt	PCI:	44		
Sample Comments:									

47	JT REF. CR	L	300.00	Ft
47	JT REF. CR	M	360.00	Ft
48	L & T CR	M	125.00	Ft
50	PATCHING	L	25.00	SqFt
52	RAVELING	M	300.00	SqFt
57	WEATHERING	M	4420.80	SqFt

Sample Number: 012 **Type:** R **Area:** 4866.00 SqFt **PCI:** 45

Sample Comments:

47	JT REF. CR	L	460.00	Ft
47	JT REF. CR	M	200.00	Ft
48	L & T CR	L	125.00	Ft
50	PATCHING	L	100.00	SqFt
52	RAVELING	M	300.00	SqFt
52	RAVELING	H	20.00	SqFt
57	WEATHERING	M	4379.40	SqFt

Sample Number: 013 **Type:** R **Area:** 4844.00 SqFt **PCI:** 43

Sample Comments:

47	JT REF. CR	L	400.00	Ft
47	JT REF. CR	M	200.00	Ft
47	JT REF. CR	H	80.00	Ft
48	L & T CR	M	275.00	Ft
57	WEATHERING	M	4844.00	SqFt

Sample Number: 016 **Type:** R **Area:** 4775.00 SqFt **PCI:** 48

Sample Comments:

47	JT REF. CR	L	500.00	Ft
47	JT REF. CR	M	220.00	Ft
48	L & T CR	L	100.00	Ft
50	PATCHING	L	80.00	SqFt
52	RAVELING	M	477.50	SqFt
57	WEATHERING	M	4297.50	SqFt

Sample Number: 017 **Type:** R **Area:** 4753.00 SqFt **PCI:** 42

Sample Comments:

47	JT REF. CR	L	500.00	Ft
47	JT REF. CR	M	225.00	Ft
48	L & T CR	L	75.00	Ft
50	PATCHING	L	50.00	SqFt
52	RAVELING	M	300.00	SqFt
52	RAVELING	H	75.00	SqFt
57	WEATHERING	M	4277.70	SqFt

Sample Number: 019 **Type:** R **Area:** 4707.00 SqFt **PCI:** 70

Sample Comments:

47	JT REF. CR	L	720.00	Ft
48	L & T CR	L	200.00	Ft
57	WEATHERING	M	4707.00	SqFt

Sample Number: 021 **Type:** R **Area:** 4655.00 SqFt **PCI:** 64

Sample Comments:

47	JT REF. CR	L	720.00	Ft
48	L & T CR	L	250.00	Ft
50	PATCHING	L	75.00	SqFt
57	WEATHERING	M	4655.00	SqFt

Network:	FMZ	Name:	FAIRMONT						
Branch:	FART1	Name:	TAXIWAYS TO 17/35	Use:	TAXIWAY	Area:	145,286 SqFt		
Section:	02	of	4	From:	APRON1	To:	RW END 17	Last Const.:	6/1/2007
Surface:	AAC	Family:	NDA-AAC-TAXIWAY	Zone:	E	Category:	C	Rank:	P
Area:	12,184 SqFt	Length:	454 Ft	Width:	27 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:	3 su								
Last Insp. Date:	8/18/2021	TotalSamples:	3	Surveyed:	3				
Conditions:	PCI: 77								
Inspection Comments:									
Sample Number:	001	Type:	R	Area:	4207.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	280.00	Ft					
57	WEATHERING	L	4207.00	SqFt					
Sample Number:	002	Type:	R	Area:	3764.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	200.00	Ft					
57	WEATHERING	L	3764.00	SqFt					
Sample Number:	003	Type:	R	Area:	3589.00 SqFt	PCI:	75		
Sample Comments:									
48	L & T CR	L	275.00	Ft					
57	WEATHERING	L	3589.00	SqFt					

Network:	FMZ	Name:	FAIRMONT						
Branch:	FART1	Name:	TAXIWAYS TO 17/35	Use:	TAXIWAY	Area:	145,286 SqFt		
Section:	03	of	4	From:	TW1-01	To:	RW17/35 MIDDLE	Last Const.:	6/1/2007
Surface:	AAC	Family:	NDA-AAC-TAXIWAY	Zone:	E	Category:	C	Rank:	P
Area:	17,540 SqFt	Length:	479 Ft	Width:	37 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:	3 su								
Last Insp. Date:	8/18/2021	TotalSamples:	3	Surveyed:	3				
Conditions:	PCI: 69								
Inspection Comments:									
Sample Number:	001	Type:	R	Area:	7423.00 SqFt	PCI:	75		
Sample Comments:									
48	L & T CR	L	600.00	Ft					
57	WEATHERING	L	7423.00	SqFt					
Sample Number:	002	Type:	R	Area:	5095.00 SqFt	PCI:	66		
Sample Comments:									
48	L & T CR	L	550.00	Ft					
57	WEATHERING	L	4585.50	SqFt					
57	WEATHERING	M	509.50	SqFt					
Sample Number:	003	Type:	R	Area:	4980.00 SqFt	PCI:	64		
Sample Comments:									
43	BLOCK CR	L	498.00	SqFt					
48	L & T CR	L	600.00	Ft					
57	WEATHERING	L	4980.00	SqFt					

Network:	FMZ	Name:	FAIRMONT						
Branch:	FART1	Name:	TAXIWAYS TO 17/35	Use:	TAXIWAY	Area:	145,286 SqFt		
Section:	04	of	4	From:	TW1-01	To:	RW END 35	Last Const.:	6/1/2007
Surface:	AAC	Family:	NDA-AAC-TAXIWAY	Zone:	E	Category:	C	Rank:	P
Area:	16,562 SqFt	Length:	480 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:	3 su								
Last Insp. Date:	8/18/2021	TotalSamples:	3	Surveyed:	3				
Conditions:	PCI: 80								
Inspection Comments:									
Sample Number:	001	Type:	R	Area:	6834.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	200.00	Ft					
48	L & T CR	M	40.00	Ft					
57	WEATHERING	L	6834.00	SqFt					
Sample Number:	002	Type:	R	Area:	4847.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	200.00	Ft					
50	PATCHING	L	40.00	SqFt					
57	WEATHERING	L	4847.00	SqFt					
Sample Number:	003	Type:	R	Area:	4881.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	175.00	Ft					
50	PATCHING	L	40.00	SqFt					
57	WEATHERING	L	4881.00	SqFt					

Network:	FMZ	Name:	FAIRMONT						
Branch:	FART2	Name:	TAXIWAY TO 12/30	Use:	TAXIWAY	Area:	62,750 SqFt		
Section:	01	of	1	From:	TW1-01	To:	RW END 30	Last Const.:	12/1/1942
Surface:	PCC	Family:	NDA-PCC-TAXIWAY-C	Zone:	E	Category:	C	Rank:	S
Area:	62,750 SqFt	Length:	2,510 Ft	Width:	25 Ft				
Slabs:	360	Slab Length:	15 Ft	Slab Width:	13 Ft	Joint Length:	12,600 Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Last Insp. Date:	8/18/2021	TotalSamples:	18	Surveyed:	12				
Conditions:	PCI: 66								
Inspection Comments:									
Sample Number:	001	Type:	R	Area:	20.00 Slabs	PCI:	44		
Sample Comments:									
62	CORNER BREAK	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	M	1.00	Slabs					
67	LARGE PATCH	L	1.00	Slabs					
72	SHAT. SLAB	L	1.00	Slabs					
72	SHAT. SLAB	L	1.00	Slabs					
72	SHAT. SLAB	L	1.00	Slabs					
72	SHAT. SLAB	M	1.00	Slabs					
73	SHRINKAGE CR	N	1.00	Slabs					
76	ASR	L	1.00	Slabs					
76	ASR	L	1.00	Slabs					
Sample Number:	002	Type:	R	Area:	20.00 Slabs	PCI:	76		
Sample Comments:									
62	CORNER BREAK	L	1.00	Slabs					
62	CORNER BREAK	L	1.00	Slabs					
62	CORNER BREAK	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
Sample Number:	003	Type:	R	Area:	20.00 Slabs	PCI:	45		
Sample Comments:									
62	CORNER BREAK	L	1.00	Slabs					
62	CORNER BREAK	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
63	LINEAR CR	L	1.00	Slabs					
67	LARGE PATCH	L	1.00	Slabs					
67	LARGE PATCH	L	1.00	Slabs					
72	SHAT. SLAB	L	1.00	Slabs					
72	SHAT. SLAB	L	1.00	Slabs					
72	SHAT. SLAB	M	1.00	Slabs					
72	SHAT. SLAB	M	1.00	Slabs					
Sample Number:	004	Type:	R	Area:	20.00 Slabs	PCI:	70		
Sample Comments:									
62	CORNER BREAK	L	1.00	Slabs					

63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs

Sample Number: 006 **Type:** R **Area:** 20.00 Slabs **PCI:** 71

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
67	LARGE PATCH	L	1.00	Slabs

Sample Number: 008 **Type:** R **Area:** 20.00 Slabs **PCI:** 86

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
76	ASR	L	1.00	Slabs

Sample Number: 010 **Type:** R **Area:** 20.00 Slabs **PCI:** 64

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
64	DURABIL. CR	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs
76	ASR	L	1.00	Slabs

Sample Number: 011 **Type:** R **Area:** 20.00 Slabs **PCI:** 79

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs

Sample Number: 013 **Type:** R **Area:** 20.00 Slabs **PCI:** 71

Sample Comments:

63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs
76	ASR	L	1.00	Slabs

Network: FMZ **Name:** FAIRMONT

Branch: FART3 **Name:** HANGAR 'E' TAXILANES **Use:** TAXIWAY **Area:** 28,757 SqFt

Section: 01 of 1 **From:** A1-1 **To:** END OF T3 **Last Const.:** 10/1/2019

Surface: PCC **Family:** NDA-PCC-TAXIWAY-C **Zone:** E **Category:** C **Rank:** S

Area: 28,757 SqFt **Length:** 213 Ft **Width:** 170 Ft

Slabs: 228 **Slab Length:** 11 Ft **Slab Width:** 11 Ft **Joint Length:** 4,730 Ft

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

Section Comments: 11 su

Last Insp. Date: 8/18/2021 **TotalSamples:** 11 **Surveyed:** 6

Conditions: PCI: 96

Inspection Comments:

Sample Number: 001 **Type:** R **Area:** 21.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 002 **Type:** R **Area:** 24.00 Slabs **PCI:** 81

Sample Comments:

62 CORNER BREAK L 1.00 Slabs
63 LINEAR CR L 1.00 Slabs
63 LINEAR CR L 1.00 Slabs
63 LINEAR CR L 1.00 Slabs
63 LINEAR CR L 1.00 Slabs
63 LINEAR CR L 1.00 Slabs
63 LINEAR CR L 1.00 Slabs

Sample Number: 003 **Type:** R **Area:** 21.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 006 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 008 **Type:** R **Area:** 21.00 Slabs **PCI:** 100

Sample Comments:

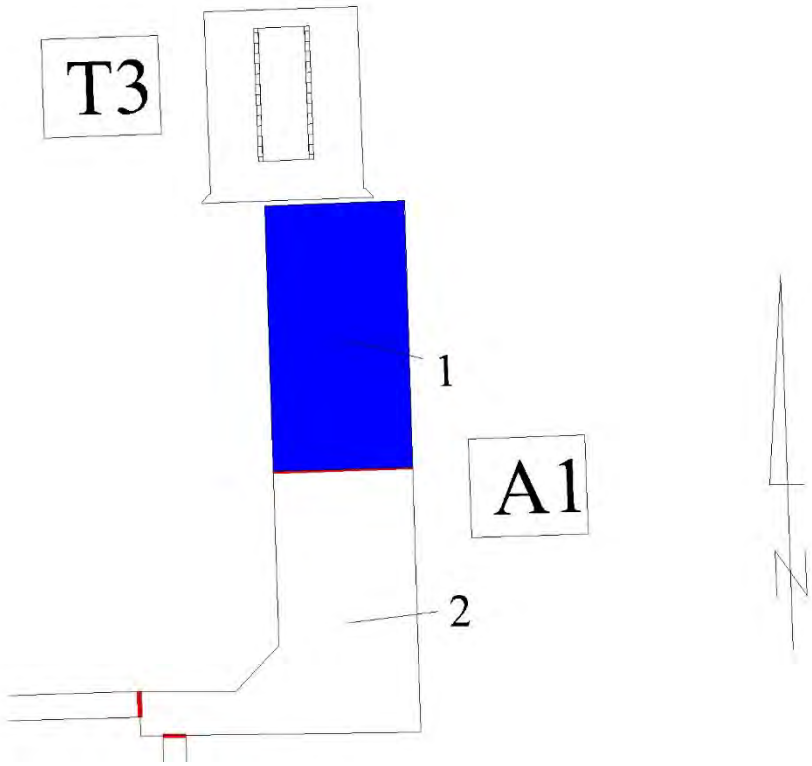
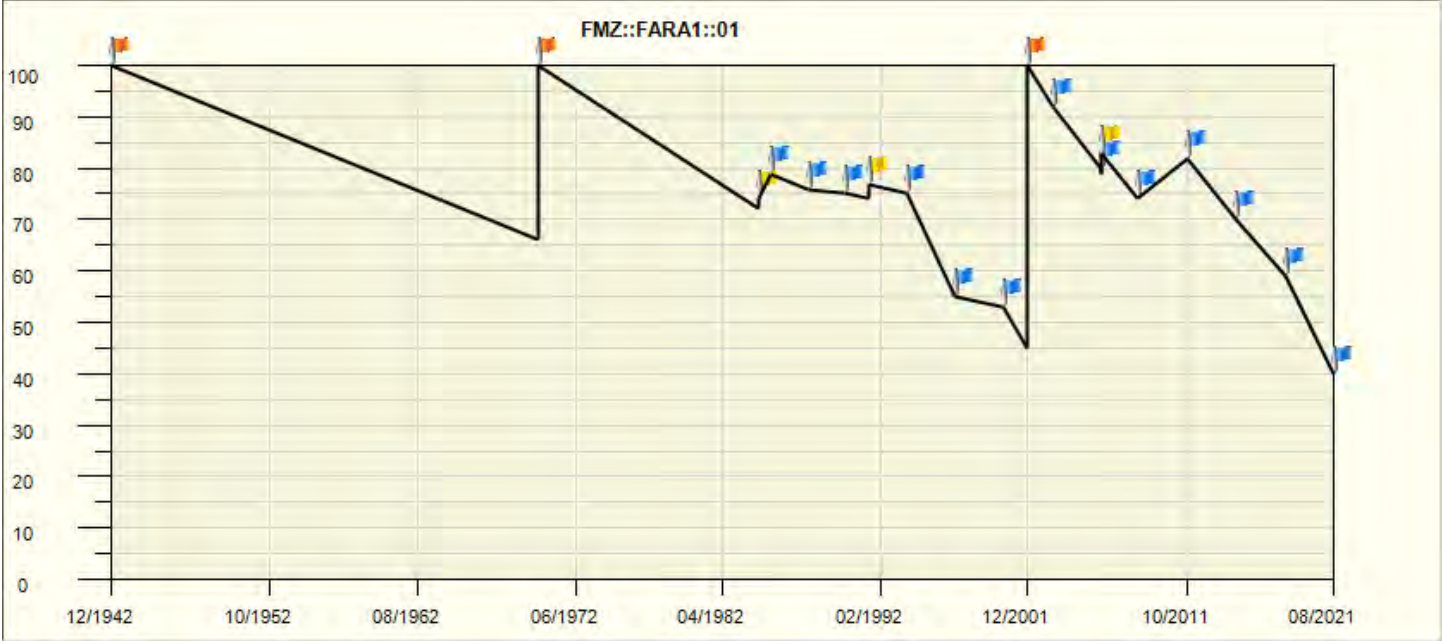
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Sample Number: 010 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

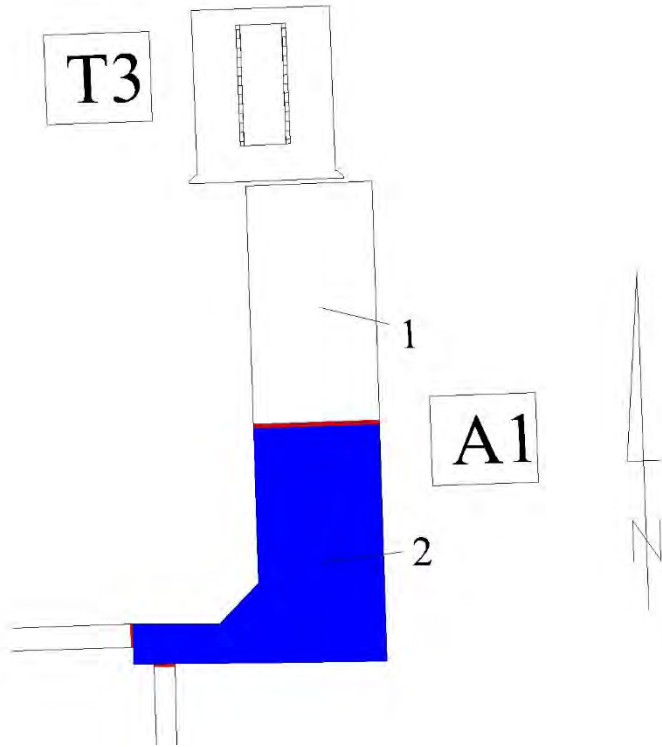
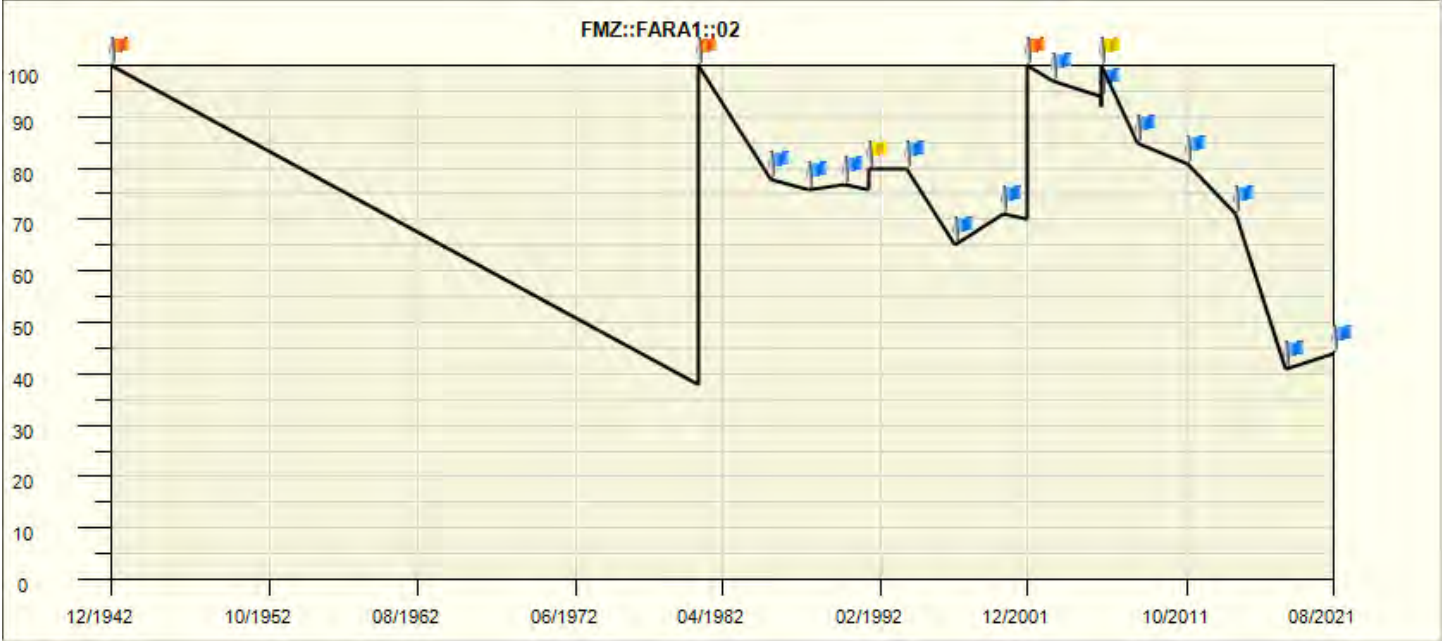
Sample Comments:

<No Distress>

FMZ (Fairmont NE) Apron
Branch A1 Section 1
PCI 1942 - 2021



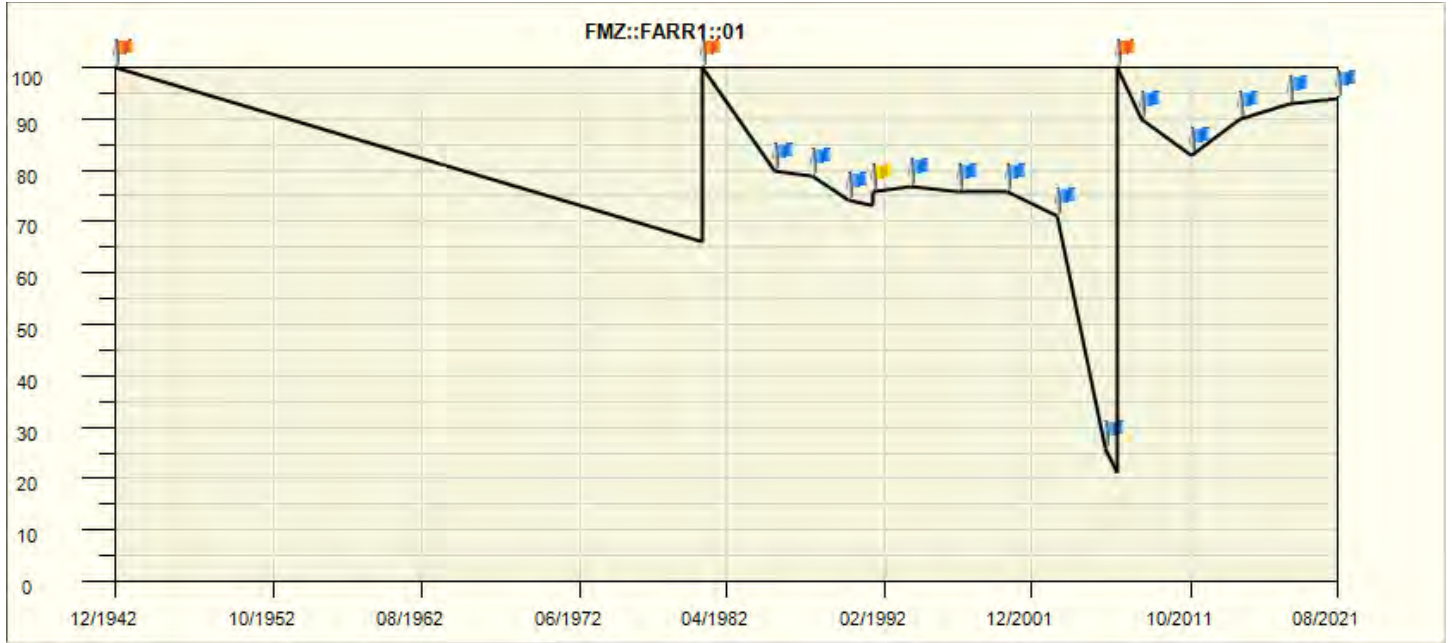
FMZ (Fairmont NE) Apron
 Branch A1 Section 2
 PCI 1942 - 2021



FMZ (Fairmont NE) Runway

Branch R1 Section 1

PCI 1942 - 2021



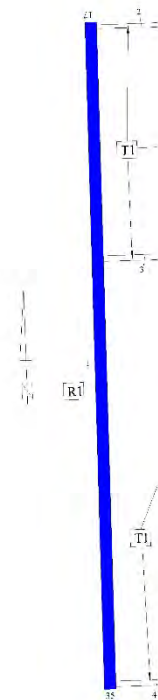
Legend

Major

Global

Localized

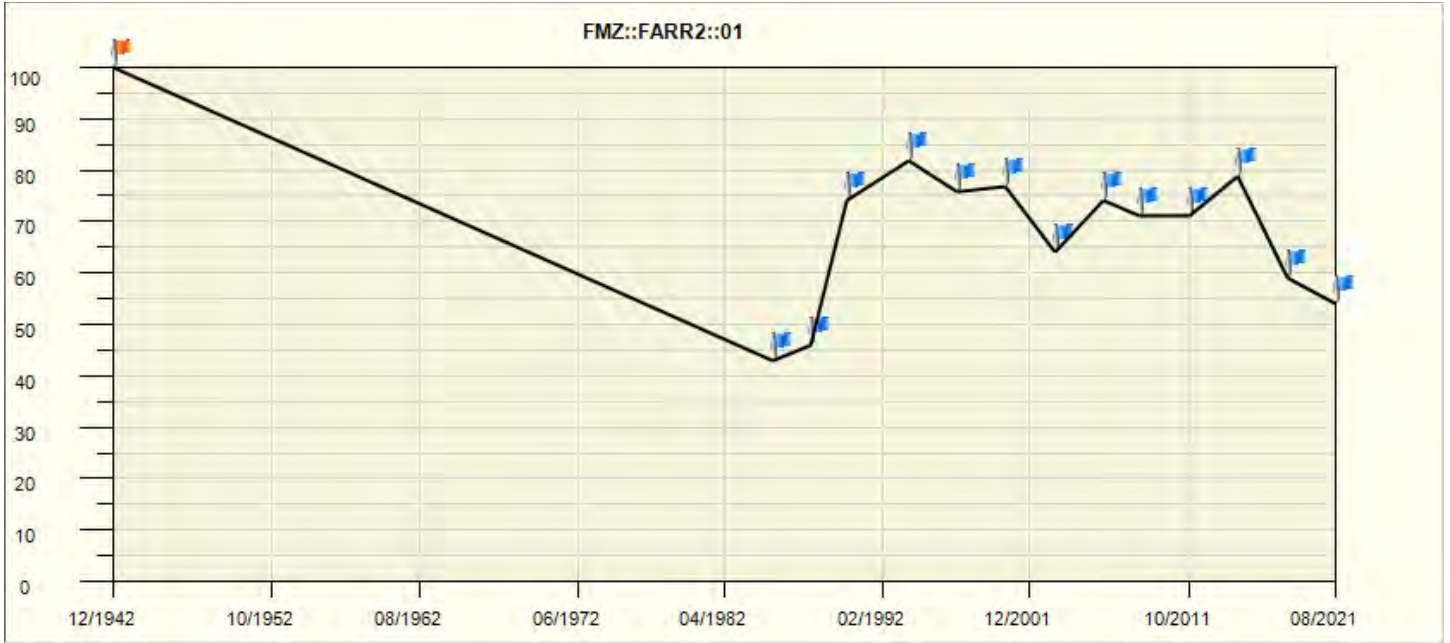
Inspection



FMZ (Fairmont NE) Runway

Branch R2 Section 1

PCI 1942 - 2021



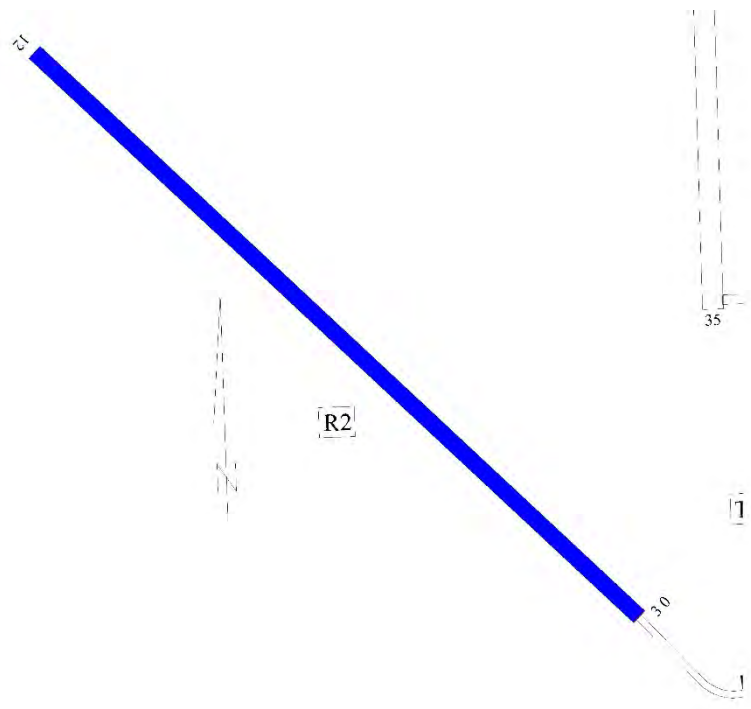
Legend

Major

Global

Localized

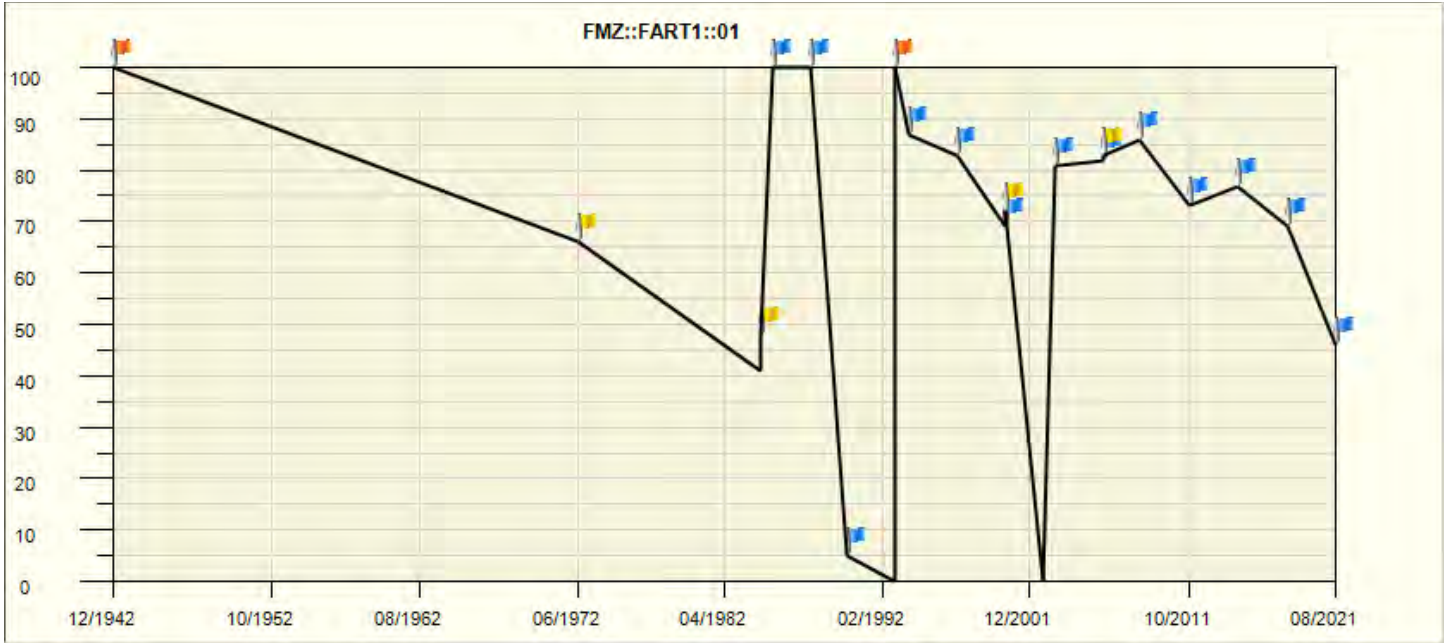
Inspection



FMZ (Fairmont NE) Taxiway

Branch T1 Section 1

PCI 1942 - 2021



Legend

Major

Global

Localized

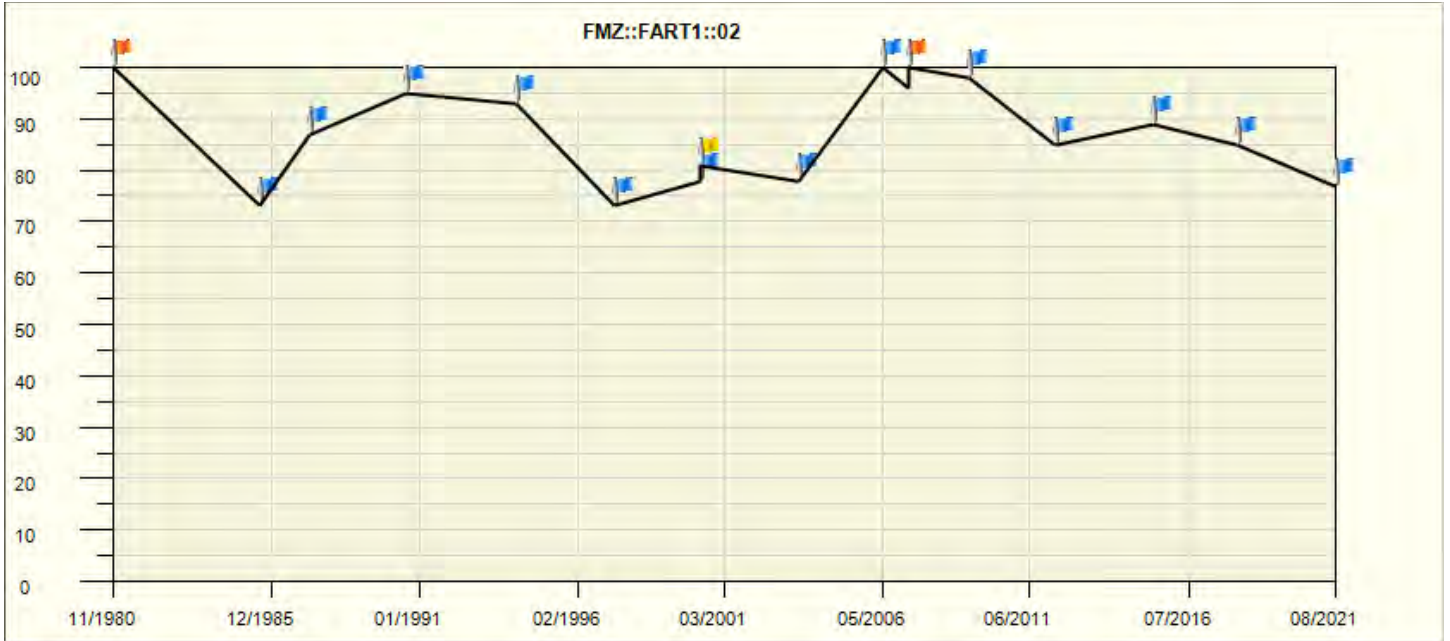
Inspection



FMZ (Fairmont NE) Taxiway

Branch T1 Section 2

PCI 1980 - 2021



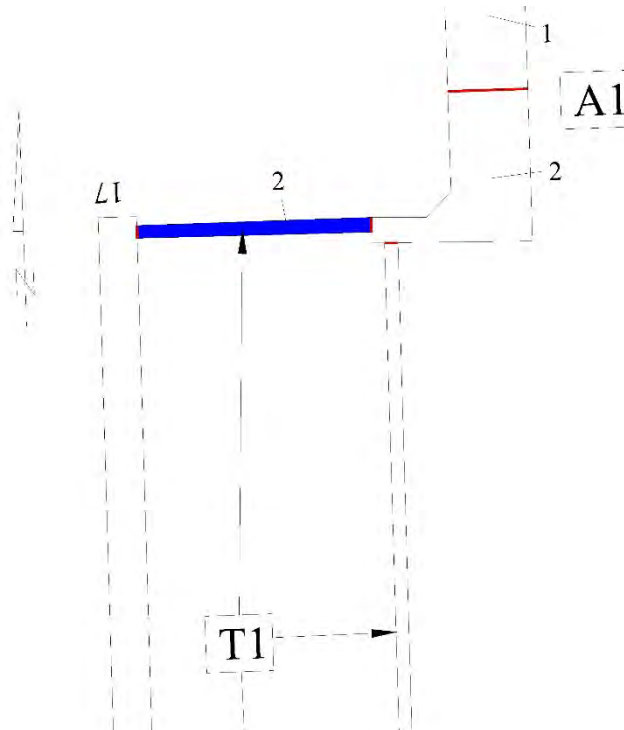
Legend

Major

Global

Localized

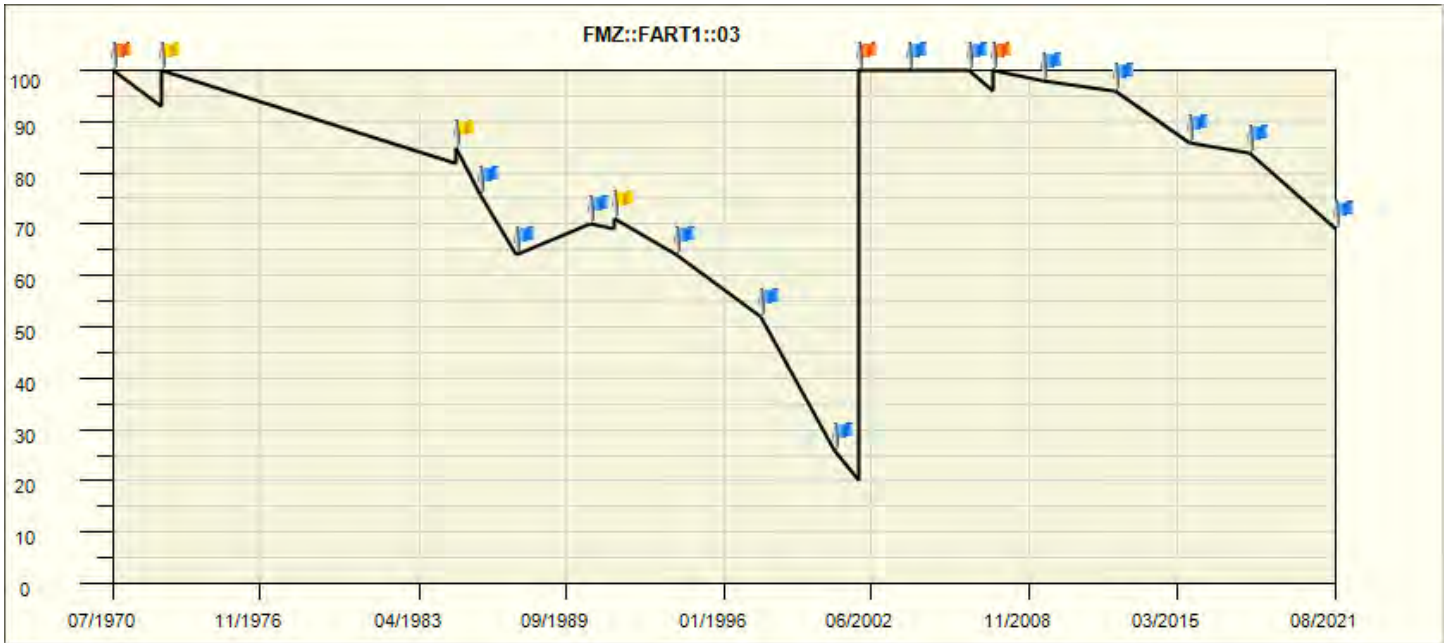
Inspection



FMZ (Fairmont NE) Taxiway

Branch T1 Section 3

PCI 1970 - 2021



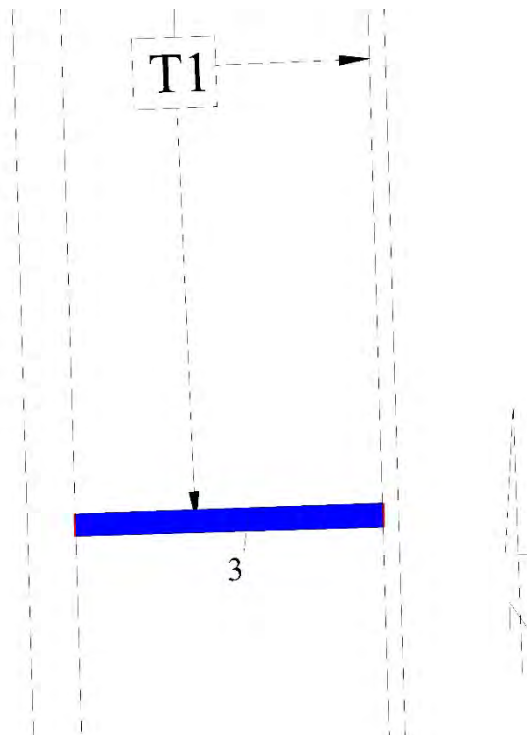
Legend

Major

Global

Localized

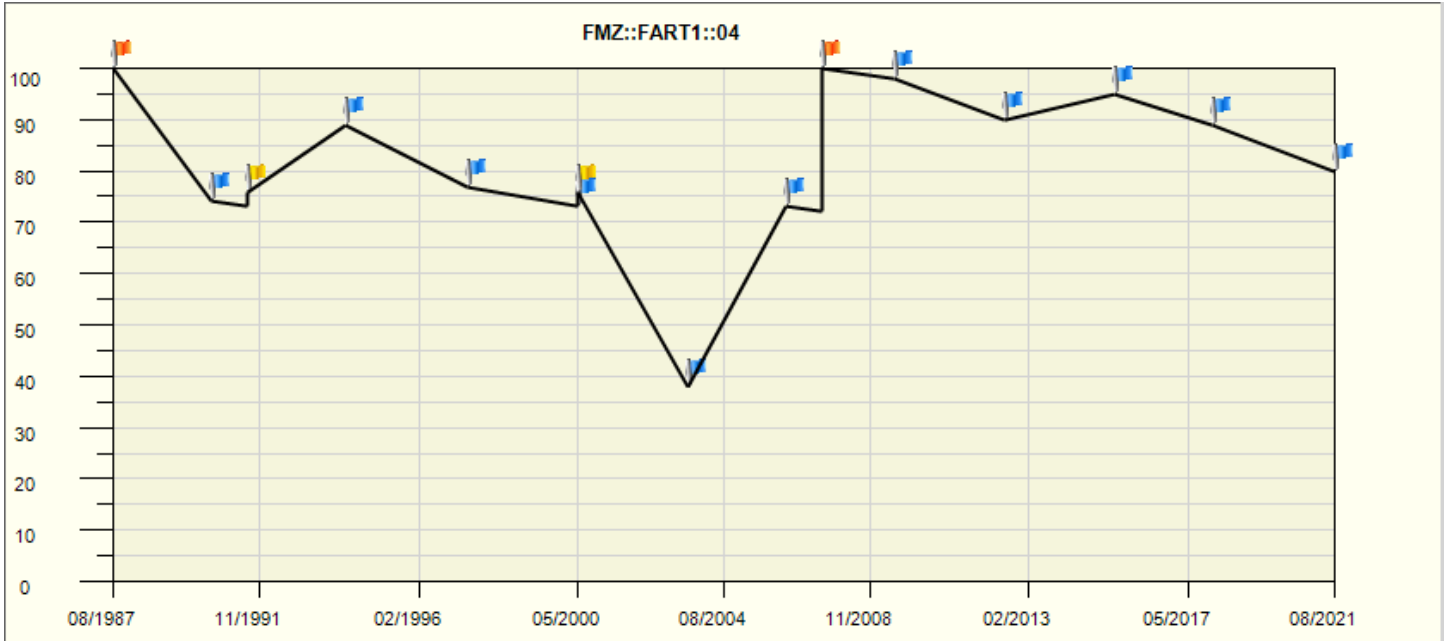
Inspection



FMZ (Fairmont NE) Taxiway

Branch T1 Section 4

PCI 1987 - 2021



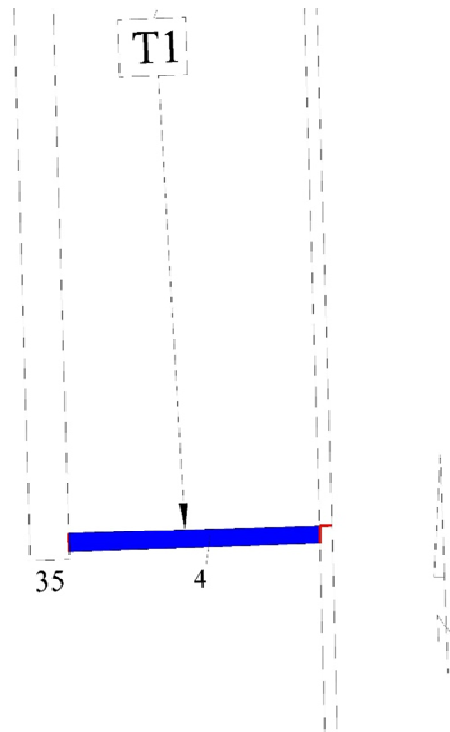
Legend

Major

Global

Localized

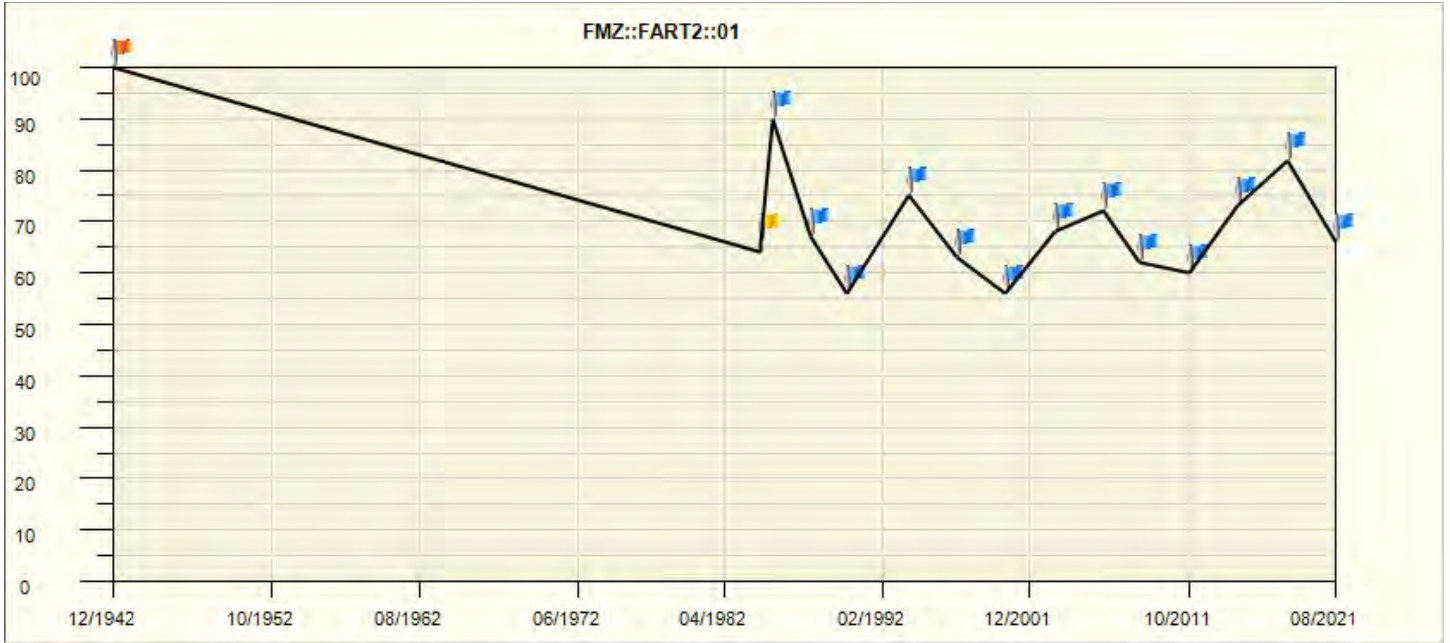
Inspection



FMZ (Fairmont NE) Taxiway

Branch T2 Section 1

PCI 1942 - 2021



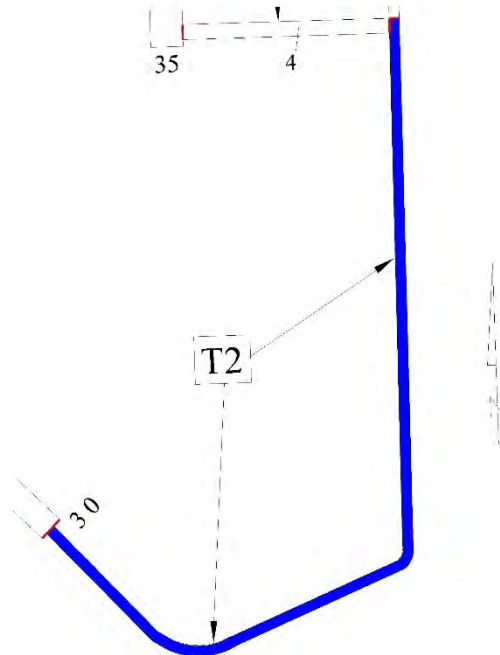
Legend

Major

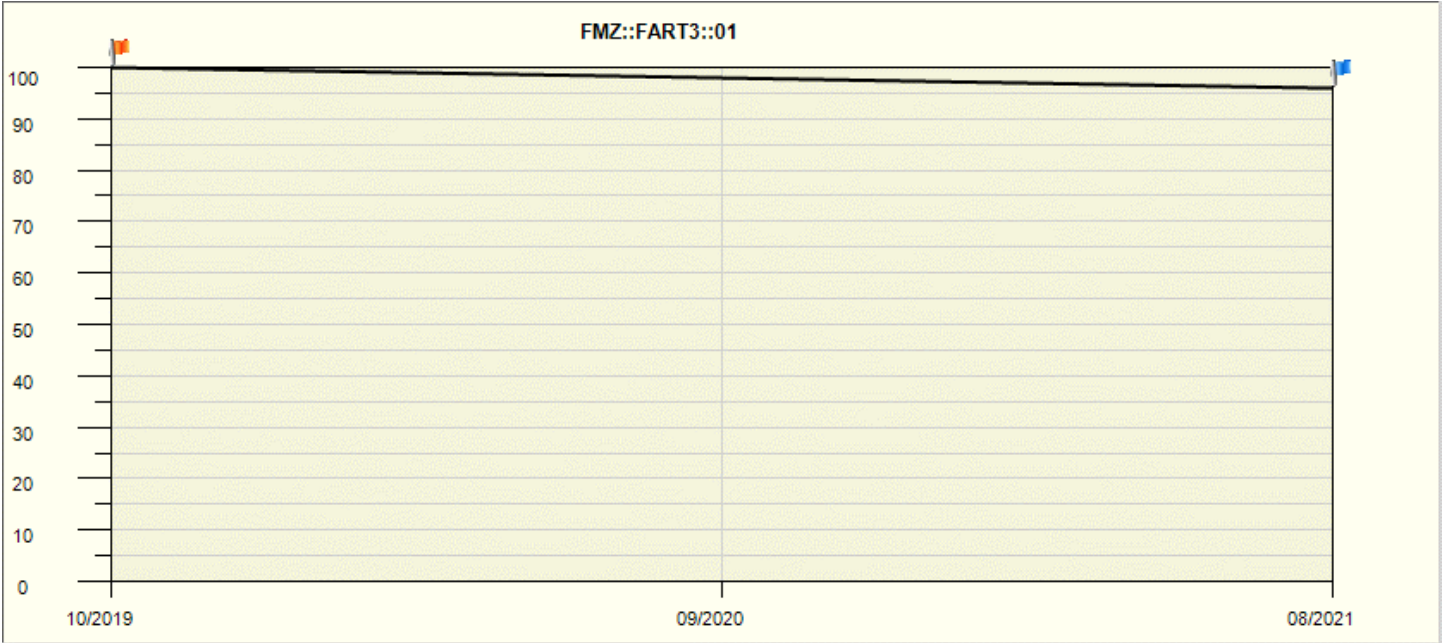
Global

Localized

Inspection



FMZ (Fairmont NE) Taxilanes
Branch T3 Section 1
PCI 2019 - 2021



Legend

- Major (Red flag icon)
- Global (Yellow flag icon)
- Localized (Green flag icon)
- Inspection (Blue flag icon)

