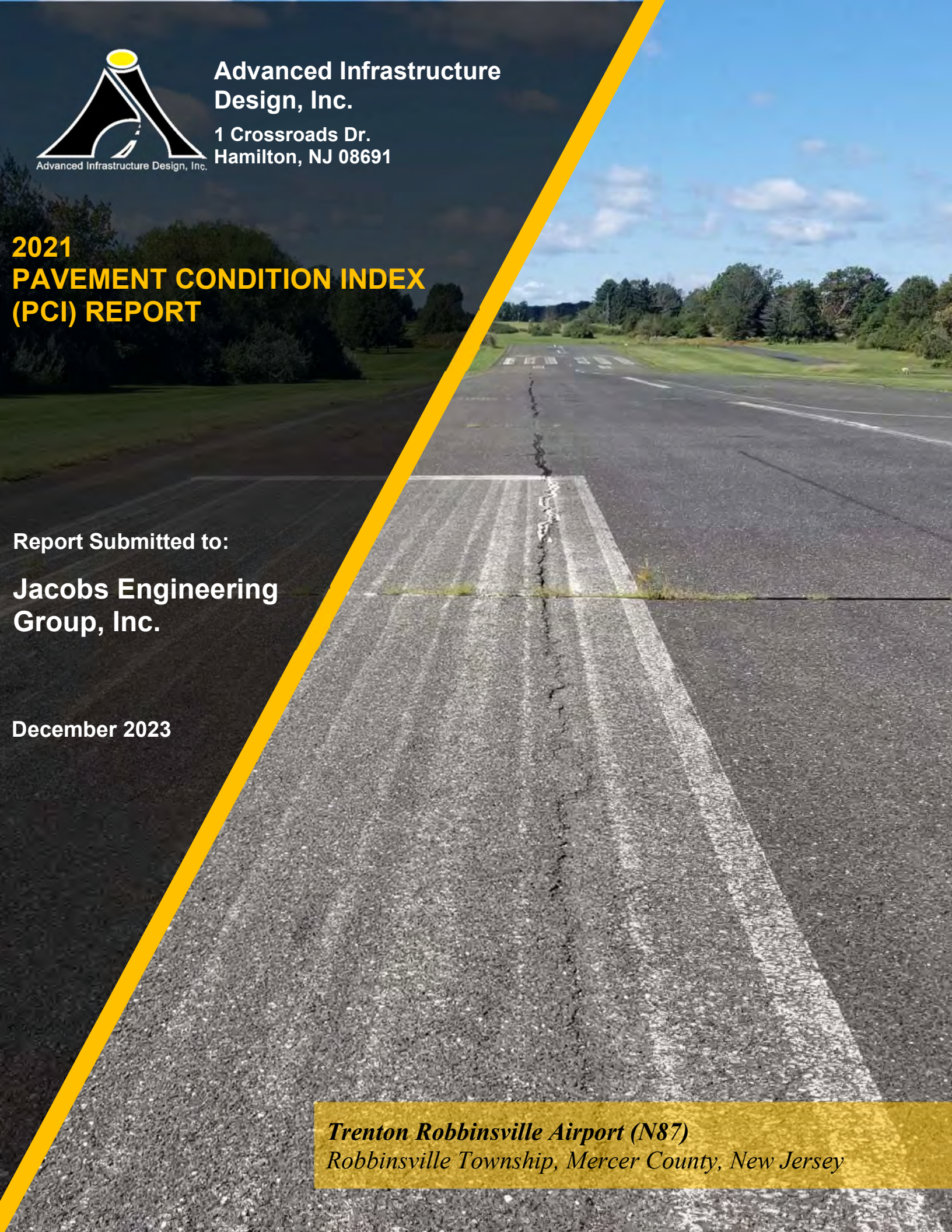
Advanced Infrastructure Design, Inc.
1 Crossroads Dr.
Hamilton, NJ 08691

2021 PAVEMENT CONDITION INDEX (PCI) REPORT

Report Submitted to:

Jacobs Engineering Group, Inc.

December 2023



Trenton Robbinsville Airport (N87)
Robbinsville Township, Mercer County, New Jersey

Advanced Infrastructure Design, Inc.

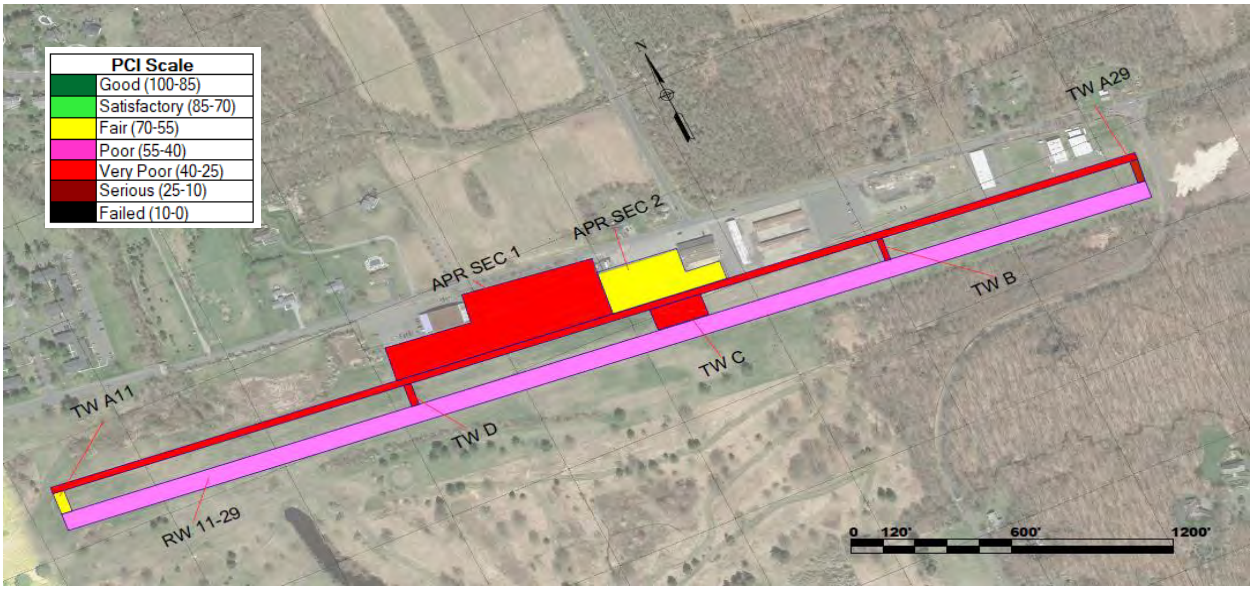
Table of Contents

Executive Summary

The pavement condition of the runway, taxiway, and apron of Trenton-Robbinsville Airport (N87) was evaluated through a pavement distress survey in September 2021 and the Pavement Condition Index (PCI) was computed. The results were compared to those obtained from the 2014 condition assessment of the N87 airport pavement.

The 2021 distress survey indicated that the runway, taxiway, and apron pavement of airport N87, considered as a whole, is currently at the low end of the POOR range with an overall average PCI of 41. This is an 11-point reduction from the overall PCI of 52 (POOR) found for the airport in 2014. In terms of area, the airport pavement was mostly POOR (72%) with the remaining split between FAIR (17%) and SATISFACTORY (11%) conditions in 2014 but deteriorated to being mostly split between POOR (45%) and VERY POOR (44%) conditions, with the remaining area in FAIR (10%) and SERIOUS (1%) conditions in 2021. With respect to branch type/use, the runway remained in POOR condition and deteriorated from a PCI of 53 to 44 from 2014 to 2021, respectively. The taxiways were mostly in FAIR (82%) condition, with the remaining in POOR (15%) and SATISFACTORY (3%) conditions in 2014, became mostly VERY POOR (96%), with the remaining area in FAIR (2%) and SERIOUS (2%) conditions in 2021. The aprons, which were in POOR condition in 2014, worsened to being 70% VERY POOR and 30% FAIR condition.

In terms of distresses observed, the entire pavement area is nearly only affected by climatic/durability factors. Longitudinal and transverse cracking and weathering are the predominant distresses observed across most of the airport pavement. Block cracking and patching were also significant contributors to PCI deductions. Lastly, oil spillage was noted on Runway 11-29 and Apron section 2.



Part I – Introduction

Jacobs Engineering Group Inc. retained Advanced Infrastructure Design, Inc. (AID) to provide technical services pertaining to the collection of Pavement Condition Index (PCI) data on the airside pavement of seventeen (17) airports in New Jersey. This report pertains to the PCI data collection work conducted on 9/21/2021, 9/29/2021, and 9/30/2021 at Trenton-Robbinsville Airport (N87) and includes a comparison of the results to those obtained in 2014. The project site is located in Robbinsville, Mercer County, New Jersey.

AID collected PCI data for the runways, taxiways, and aprons at 17 airports in 2014. This data was then used to develop an Airport Pavement Management System (APMS) for each of those 17 airports. Several years later, it is now prudent to update the PCI data at the 17 airports to account for deterioration and improvements that have occurred since the last PCI survey conducted in 2014. The updated PCI information will provide the New Jersey Department of Transportation (NJDOT) and Federal Aviation Administration (FAA) with important existing condition information that can then be used to allocate funds appropriately. Additionally, the new set of PCI data can eventually be added to the 2014 data in the APMS to enable refinements to pavement deterioration models.

The intent of AID's work on this project was to collect PCI data on the primary airside pavement, which can be readily entered into the Airport Pavement Management System (APMS) for N87. To this end, the distress survey was conducted on the runway, taxiway, and apron pavement. The remainder of this report discusses the scope of work in detail and presents the results yielded by the PCI inspection. In addition to this report, the database created in 2014 is being updated with the 2021 distress survey data. The database will include the airport pavement inventory, distresses, and PCI data from the 2014 and 2021 distress surveys.

The airport layout showing the various pavement branches and sections at the airport and their respective designations is shown in Appendix A. It should be noted that the letter designations that were arbitrarily assigned to the taxiways during AID's 2014 PCI survey were also followed for the current survey.

Part II – Scope of Work

As part of the PCI data collection efforts, AID performed the following tasks:

2.1 Reviewed Existing Information

To understand the existing pavement assets and their structure and condition for planning the project work, updates since the 2014 work to pertinent information such as the Airport Layout Plan (ALP), CADD files, pavement type information, historical pavement condition information, and past and planned maintenance and rehabilitation (M&R) activities were requested. For N87, details of any M&R activities were not made available to AID at the time of this report. Google Earth imagery was used for mapping this project and identifying the location of the M&R activity on the pavement. A minor M&R activity (large patching) was noticed to have taken place in Apron section 1 around 2017.

2.2 Performed PCI Survey

ASTM D5340-20: Standard Test Method for Airport Pavement Condition Index Surveys, which is employed as the visual distress identification and rating system in *FAA AC No. 150/5380-6C: Guidelines and Procedures for Maintenance of Airport Pavements*, was followed in carrying out the PCI inspection work for this project. This work can be divided into three components – sampling, inspection, and analysis.

2.2.1 Sampling

The sampling plan from the 2014 PCI survey was followed for the current, 2021 survey. This involved first dividing the airport pavement into different branches based on functionality and geography. The branches were then subdivided into different sections, where appropriate, based on the pavement type, condition, and geometry. The sections were further divided into sample units for the purpose of PCI inspection, where each unit has an area of 5000 $\pm$ 2000 SF for asphalt concrete (AC) surfaced pavements. Following *ASTM D5340-20*, a sampling rate was established to balance the need for reliable data with the need to efficiently carry out the inspection work, keeping in mind that the PCI data being collected is intended to be used in making network-level decisions regarding M&R treatments. Table 1 shows the sampling rate plan that was typically followed. This displays the minimum number of sample units to be surveyed within a section with a specified total number of sample units. These are designated “Random” sample units. “Additional” sample units are sample units that have a non-representative pavement condition and are inspected in addition to the random sample units when they were found to exist. Locations and designations for all the branches, sections, and sample units are shown in Appendix A.

Table 1. Sampling Plan

Total No. of Sample Units in a Section	No. of Sample Units to Survey
1	1
2-4	2
5-7	3
8-10	4
11-12	5
13-15	6
16-18	7
19-21	8
22-25	9
26-30	10
31-35	11
36-60	12
>60	20%

2.2.2 Inspection

The layout of the branches, sections, and sample units established during the 2014 distress survey as well as the sampling plan from 2014 were followed for the current PCI survey. AID conducted the distress survey on N87 between August 21 and August 30, 2021.

PCI is used for quantifying pavement condition, where values range from 0-100 with 0 being the worst possible condition and 100 being the best possible condition. Using "deduct curves" from *ASTM D5340-20*, a single PCI value is calculated for each surveyed sample unit based on the distress types, severities (low, medium, or high), and quantities found within that sample unit. The PCI can be related to a verbal description called a "pavement condition rating" for ease of interpretation of the results. The PCI scale shown below is cited as an example in *ASTM D5340-20* and was used for this project.

PCI Scale

- Good (100-85)
- Satisfactory (85-70)
- Fair (70-55)
- Poor (55-40)
- Very Poor (40-25)
- Serious (25-10)
- Failed (10-0)

2.2.3 Analysis

The distress survey data collected during the inspections was analyzed using *Paver (v.7.0.10)*, which was developed by the U.S. Army Corps of Engineers, Construction Engineering Research Laboratory (CERL). The analysis of the distress survey data includes the calculation of the PCI and distress quantities extrapolated over the entirety of the surveyed pavement sections.

Part III – Results

3.1 Overview

Based on the pavement distress survey and analysis, it was found that the runway, taxiway, and apron pavement of airport N87, considered as a whole, is currently at the low end of the POOR range with an overall average PCI of 41. This is an 11-point reduction from the overall PCI of 52 (POOR) found for the airport in 2014. The percentage breakdowns of the pavement area falling within each PCI condition category, both in 2014 and 2021, are provided in Figure 1. This figure shows that the airport pavement was mostly in POOR (72%) condition with the remaining split between FAIR (17%) and SATISFACTORY (11%) conditions in 2014 but deteriorated to being mostly split between POOR (45%) and VERY POOR (44%) conditions, with the remaining area in FAIR (10%) and SERIOUS (1%) conditions in 2021.

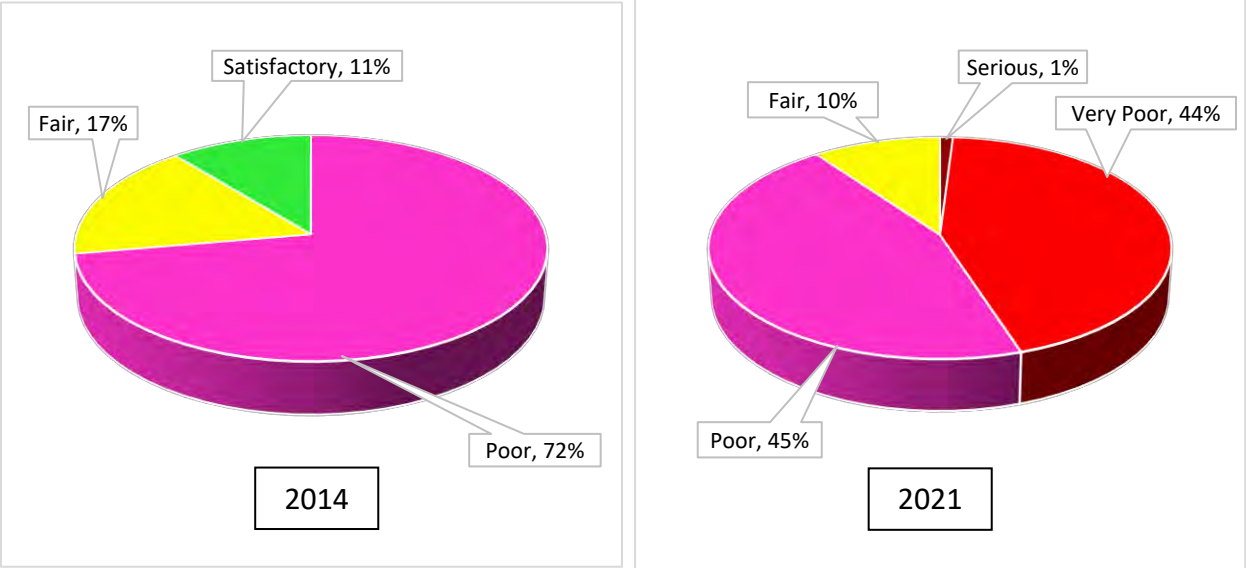


Figure 1. Comparison of Overall N87 PCI Category Breakdown in 2014 and 2021.

Figure 2 shows the PCI category breakdown by branch use in 2014 vs. 2021. The runway remained in POOR condition, deteriorating from a PCI of 53 to 44 from 2014 to 2021, respectively. The taxiways were mostly FAIR (82%), with the remaining in POOR (15%) and SATISFACTORY (3%) condition in 2014, became mostly VERY POOR (96%), with the remaining area in FAIR (2%) and SERIOUS (2%) condition in 2021. The aprons, which were in POOR condition in 2014, worsened to being 70% VERY POOR and 30% FAIR condition.

Figure 2. Comparison of PCI Category Breakdown by Branch Use in 2014 and 2021

Figure 3 shows the weighted average PCI change from 2014 to 2021 to visualize the rate of deterioration. The PCI deterioration rate for the runway, taxiway, and apron pavement were -1.3, -3.4, and -2.2 PCI points/year, respectively.

The detailed data collected and produced through pavement inspections, including branch, section, and sample unit reports as well as a report with extrapolated distress data by section, is compiled in Appendix B. Because no information was made available to AID at the time of this report regarding the "Last Construction Date", which reflects the date when the last major rehabilitation was carried out, an arbitrary date assigned by Paver program is listed in the Section Condition Report.

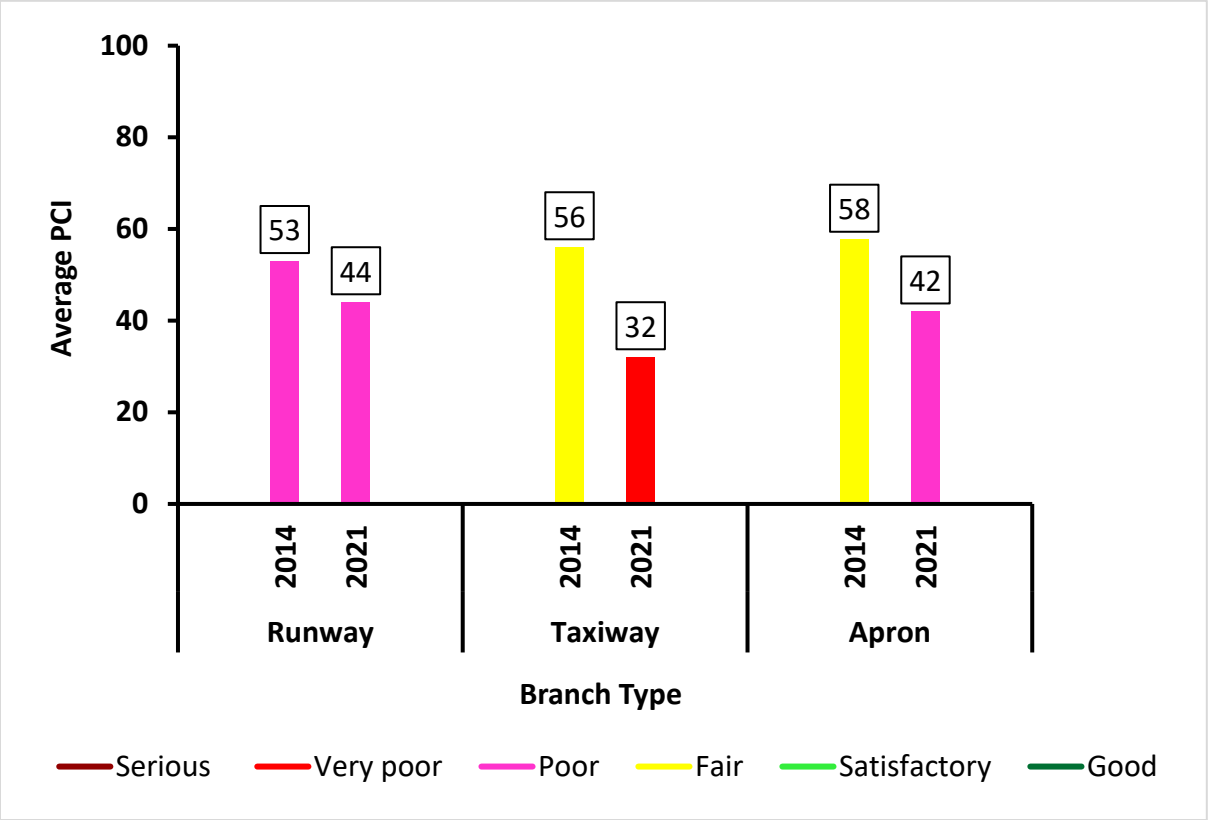


Figure 3. Comparison of Average PCI by Branch Use in 2014 and 2021.

3.2 Branch/Section Discussion

Table 2 summarizes pertinent attributes of the pavement branches and sections. This table also lists the total number of samples in each section along with the number of random and additional samples that were surveyed. Table 3 summarizes the PCI by section and branch for both 2014 and 2021.

Table 4 summarizes the observed distresses by section from the 2021 survey. In terms of distresses, the entire pavement area is nearly solely affected by climatic/durability factors. Longitudinal and/or transverse cracking and weathering are the predominant distresses observed across most of the airport pavement. Block cracking and patching were also significant contributors to PCI deductions. Lastly, oil spillage was noted on Runway 11-29 and Apron section 2. A photo log is included to visualize the typical condition in various pavement sections at the time of the 2021 inspection.

Table 2. Summary of Pavement Branch and Section Attributes

Branch	Section ID	Surface Type	Total Area (sq. feet)	Total Sample Units	Sample Units Inspected	
					Random	Additional
Runway 11-29	1	AC	342160	57	19	0
Taxiway A	1	AC	124033	24	11	0
Taxiway A11	1	AC	3913	1	1	0
Taxiway A29	1	AC	2790	1	1	0
Taxiway B	1	AC	2002	1	1	0
Taxiway C	1	AC	18952	4	2	0
Taxiway D	1	AC	2639	1	1	0
Apron	1	AC	186200	36	12	0
	2	AC	78750	14	8	0

Notes:

1. *AC- Asphalt Concrete*
2. *Refer to Appendix A for Branch ID, Section ID, and Locations*

Table 3. PCI Comparison by Branch and Section for 2014 and 2021

Branch ID	Section ID	PCI-2014				PCI-2021				Predominant distresses in 2021
		Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	
Runway 11-29	1	53	Poor	53	Poor	44	Poor	44	Poor	Longitudinal and transverse cracking, and weathering
Taxiway A	1	57	Fair	57	Fair	32	Very poor	32	Very poor	Weathering
Taxiway A11	1	75	Satisfactory	75	Satisfactory	57	Fair	57	Fair	Longitudinal and transverse cracking, and block cracking
Taxiway A29	1	51	Poor	51	Poor	21	Serious	21	Serious	Longitudinal and transverse cracking
Taxiway B	1	46	Poor	46	Poor	32	Very poor	32	Very poor	Weathering
Taxiway C	1	64	Fair	64	Fair	30	Very poor	30	Very poor	Weathering
Taxiway D	1	49	Poor	49	Poor	28	Very poor	28	Very poor	Weathering
Apron	1	58	Fair	52	Poor	42	Poor	33	Very poor	Weathering
	2			71	Satisfactory			64	Fair	Longitudinal and transverse cracking

Table 4. Summary of 2021 Observed Distress Types by Section

Branch ID	Section ID	Pavement Distresses										
		Alligator cracking	Block cracking	Depression	Long. & Trans. Cracking	Patching	Raveling/ weathering	Rutting	Shoving	Slippage Cracking	Swell	Others
Runway 11-29	1		M		**L/M/H**	H	**M/H**					Oil Spillage
Taxiway A	1		M		L/M/H	M	**M/H**					
Taxiway A11	1		**L**		**M/H**		L					
Taxiway A29	1		M		**M/H**		H					
Taxiway B	1				M/H		**H**					
Taxiway C	1		M		M/H		**H**					
Taxiway D	1				M	M	**H**					
Apron	1		M		L/M/H	M/H	**M/H**					
	2				**L/M**	L/M	L/M					Oil Spillage

Notes: L- Low severity; M-Medium Severity; H-High Severity; Bold text represents predominant distress

Condition Photo Log

Photo No: A-1

Airport Code: N87

Branch: RW 11-29

Section: 1

Date: 9/29/2021

Latitude: N/A

Longitude: N/A

Description: M-Longitudinal & Transverse Cracking; M/H-Weathering

Photo No: A-2

Airport Code: N87

Branch: RW 11-29

Section: 1

Date: 9/29/2021

Latitude: N/A

Longitude: N/A

Description: M/H-Longitudinal & Transverse Cracking; M/H-Weathering

Photo No: A-3

Airport Code: N87

Branch: RW 11-29

Section: 1

Date: 9/29/2021

Latitude: N/A

Longitude: N/A

Description: L/M-Longitudinal & Transverse Cracking; M-Weathering

Photo No: A-4

Airport Code: N87

Branch: TW A

Section: 1

Date: 9/29/2021

Latitude: N/A

Longitude: N/A

Description: L/M-Longitudinal & Transverse Cracking; M/H-Weathering

Photo No: A-5

Airport Code: N87

Branch: TW A

Section: 1

Date: 9/30/2021

Latitude: N/A

Longitude: N/A

Description: L/M-Longitudinal & Transverse Cracking; H-Weathering

Photo No: A-6

Airport Code: N87

Branch: TW A

Section: 1

Date: 9/21/2021

Latitude: N/A

Longitude: N/A

Description: H-Longitudinal & Transverse Cracking; H-Weathering

Photo No: A-7

Airport Code: N87

Branch: TW A11

Section: 1

Date: 9/29/2021

Latitude: N/A

Longitude: N/A

Description: M-Longitudinal & Transverse Cracking; L-Weathering

Photo No: A-8

Airport Code: N87

Branch: TW A29

Section: 1

Date: 9/30/2021

Latitude: N/A

Longitude: N/A

Description: M-Longitudinal & Transverse Cracking; H-Weathering

Photo No: A-9

Airport Code: N87

Branch: TW B

Section: 1

Date: 9/21/2021

Latitude: N/A

Longitude: N/A

Description: M-Longitudinal & Transverse Cracking; H-Weathering

Photo No: A-10

Airport Code: N87

Branch: TW C

Section: 1

Date: 9/21/2021

Latitude: N/A

Longitude: N/A

Description: M-Block Cracking; H-Weathering

Photo No: A-11

Airport Code: N87

Branch: TW D

Section: 1

Date: 9/21/2021

Latitude: N/A

Longitude: N/A

Description: M-Longitudinal & Transverse Cracking; M-Patching; H-Weathering

Photo No: A-12

Airport Code: N87

Branch: APR

Section: 1

Date: 9/30/2021

Latitude: 40.21446

Longitude: -74.60259

Description: M/H-Longitudinal & Transverse Cracking; M-Weathering

Photo No: A-13

Airport Code: N87

Branch: APR

Section: 1

Date: 9/30/2021

Latitude: N/A

Longitude: N/A

Description: M-Longitudinal & Transverse Cracking; M-Weathering; H-Patching

Photo No: A-14

Airport Code: N87

Branch: APR

Section: 2

Date: 9/21/2021

Latitude: N/A

Longitude: N/A

Description: L-Longitudinal & Transverse Cracking; L/M-Weathering

Appendix A: Layout and Results Maps

N

TW A29

APR SEC 2

APR SEC 1

TW B

TW C

TW A11

TW D

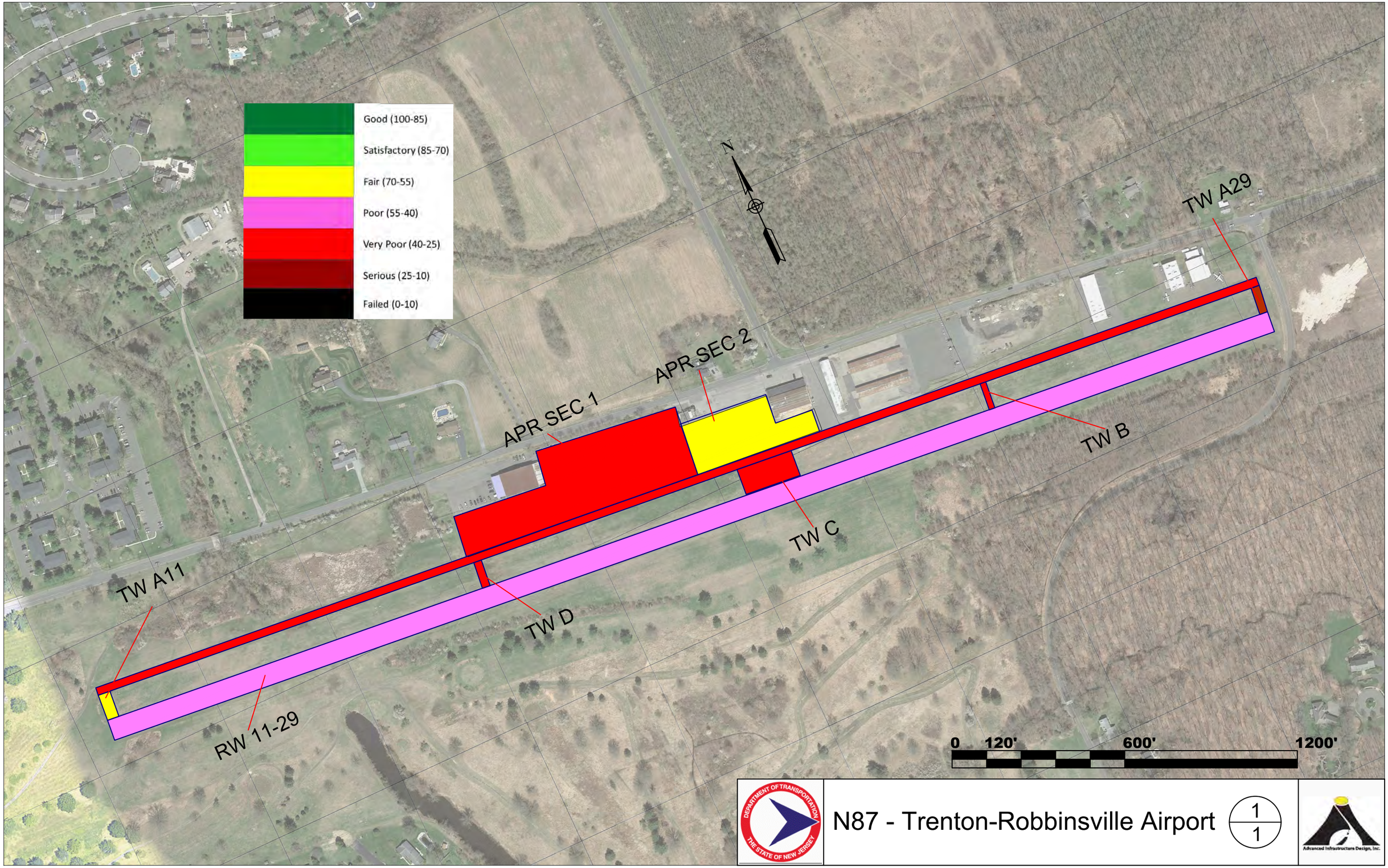
RW 11-29

0 120' 600' 1200'

N87 - Trenton-Robbinsville Airport

1/1

Advanced Infrastructure Design, Inc.



N87 - Trenton-Robbinsville Airport

1
1

DEPARTMENT OF TRANSPORTATION
THE STATE OF NEW JERSEY

Advanced Infrastructure Design, Inc.

Appendix B: Detailed Data Reports

Asphalt Surfaced Airfields

Pavement Distress	Distress Type
41. Alligator Cracking	Load
42. Bleeding	Other
43. Block Cracking	Climate/Durability
44. Corrugation	Other
45. Depression	Other
46. Jet Blast	Other
47. Joint Reflection Cracking	Climate/Durability
48. Longitudinal/Transverse Cracking	Climate/Durability
49. Oil Spillage	Other
50. Patching	Climate/Durability
51. Polished Aggregate	Other
52. Raveling	Climate/Durability
53. Rutting	Load
54. Shoving	Other
55. Slippage Cracking	Other
56. Swell	Other
57. Weathering	Climate/Durability

Concrete Surfaced Airfields

Pavement Distress	Distress Type
61. Blow Up	Climate/Durability
62. Corner Break	Load
63. Linear Cracking	Load
64. Durability Cracking	Climate/Durability
65. Joint Seal Damage	Climate/Durability
66. Small Patch	Other
67. Large Patch/Utility Cut	Other
68. Popouts	Other
69. Pumping	Other
70. Scaling	Other
71. Faulting	Other
72. Shattered Slab	Load
73. Shrinkage Cracking	Other
74. Joint Spalling	Other
75. Corner Spalling	Other
76. Alkili Silica Reaction (ASR)	Other

Unsurfaced Roads

Pavement Distress	Distress Type
81. Improper Cross Section	Other
82. Inadequate Roadside Drainage	Other
83. Corrugation	Climate/Durability
84. Dust	Other
85. Pothole	Climate/Durability
86. Rutting	Climate/Durability
87. Loose Aggregate	Other

Branch Listing Report

Pavement Database: 2014-NJDOT-GA AIRPORTS

Network ID	Branch ID	Name	Use	Number of Sections	True Area (SqFt)	Comments
N87	Apron	Apron	APRON	2	264,950.00	
N87	Runway	Runway 11-29	RUNWAY	1	342,160.00	
N87	TW A	Taxiway A	TAXIWAY	1	124,033.00	
N87	TW A11	Taxiway A11	TAXIWAY	1	3,913.00	
N87	TW A29	Taxiway A29	TAXIWAY	1	2,790.00	
N87	TW B	Taxiway B	TAXIWAY	1	2,002.00	
N87	TW C	Taxiway C	TAXIWAY	1	18,952.00	
N87	TW D	Taxiway D	TAXIWAY	1	2,639.00	

Total Number of Networks:	**1**	
Total Number of Branches:	**8**	
Total Number of Sections:	**9**	
Total True Area:	**761,439.00**	**(SqFt)**
Average Branch True Area:	**95,179.88**	**(SqFt)**

Branch Condition Report

Pavement Database: 2014-NJDOT-GA AIRPORTS

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	Standard Deviation PCI	Weighted Average PCI
Apron	2	11,935.00	25.00	264,950.00	APRON	48.60	15.40	42.35
Runway	1	4,277.00	80.00	342,160.00	RUNWAY	44.00	0.00	44.00
TW A	1	4,277.00	29.00	124,033.00	TAXIWAY	31.70	0.00	31.70
TW A11	1	91.00	43.00	3,913.00	TAXIWAY	57.10	0.00	57.10
TW A29	1	90.00	31.00	2,790.00	TAXIWAY	21.00	0.00	21.00
TW B	1	91.00	22.00	2,002.00	TAXIWAY	32.00	0.00	32.00
TW C	1	206.00	92.00	18,952.00	TAXIWAY	30.00	0.00	30.00
TW D	1	91.00	29.00	2,639.00	TAXIWAY	28.00	0.00	28.00

Pavement Database: 2014-NJDOT-GA AIRPORTS

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average STD PCI	Weighted Average PCI
APRON	2	264,950.00	48.60	15.40	42.35
RUNWAY	1	342,160.00	44.00	0.00	44.00
TAXIWAY	6	154,329.00	33.30	11.26	31.88
ALL	9	761,439.00	37.89	13.45	40.97

Pavement Database: 2014-NJDOT-GA AIRPORTS *NetworkId: N87*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
Apron	1	4/1/1998	AC	APRON	A	0	186,200.00	9/30/2021	23	33.2
Apron	2	4/1/1998	AC	APRON	A	0	78,750.00	9/21/2021	23	64
Runway	1	4/1/1998	AC	RUNWAY	A	0	342,160.00	9/29/2021	23	44
TW A	1	4/1/1998	AC	TAXIWAY	A	0	124,033.00	9/29/2021	23	31.7
TW A11	1	4/1/1998	AC	TAXIWAY	A	0	3,913.00	9/29/2021	23	57.1
TW A29	1	4/1/1998	AC	TAXIWAY	A	0	2,790.00	9/30/2021	23	21
TW B	1	4/1/1998	AC	TAXIWAY	A	0	2,002.00	9/21/2021	23	32
TW C	1	4/1/1998	AC	TAXIWAY	A	0	18,952.00	9/21/2021	23	30
TW D	1	4/1/1998	AC	TAXIWAY	A	0	2,639.00	9/21/2021	23	28

Pavement Database: 2014-NJDOT-GA AIRPORTS

Age Category	Average Age at Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	Standard Deviation PCI	Weighted Average PCI
21-25	23	761,439.00	9	37.89	13.45	40.97
ALL	23	761,439.00	9	37.89	13.45	40.97

Inspection Report

2014-NJDOT-GA AIRPORTS

Generated Date 12/27/2023

Network: N87 **Name:** Trenton-Robbinsville

Branch: Apron **Name:** Apron **Use:** APRON **Area:** 264,950 SqFt

Section: 1 of 2 **From:** 0 **To:** 93+10 **Last Const.:** 4/1/1998

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** A

Area: 186,200 SqFt **Length:** 9,310 Ft **Width:** 20 Ft

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

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

Section Comments:

Work Date: 4/1/1998 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/30/2021 **TotalSamples:** 36 **Surveyed:** 12

Conditions: **PCI:** 33

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 5100.00 SqFt **PCI:** 25

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	5100.00	SqFt	100.0	53.0	
57	WEATHERING	H	5100.00	SqFt	100.0	56.6	

Sample Number: 12 **Type:** R **Area:** 5100.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	18.00	Ft	0.4	7.0	
48	L & T CR	M	14.00	Ft	0.3	6.2	
48	L & T CR	M	16.00	Ft	0.3	6.6	
48	L & T CR	M	15.00	Ft	0.3	6.4	
48	L & T CR	M	8.00	Ft	0.2	4.5	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	21.00	Ft	0.4	7.6	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	8.00	Ft	0.2	4.5	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	20.00	Ft	0.4	7.4	
48	L & T CR	M	91.00	Ft	1.8	14.8	
48	L & T CR	H	32.00	Ft	0.6	15.9	
48	L & T CR	H	10.00	Ft	0.2	10.1	
48	L & T CR	H	11.00	Ft	0.2	10.5	
48	L & T CR	H	19.00	Ft	0.4	12.8	
57	WEATHERING	H	5100.00	SqFt	100.0	56.6	

Sample Number: 16 **Type:** R **Area:** 5200.00 SqFt **PCI:** 34

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	H	18.00	Ft	0.3	12.5	
48	L & T CR	H	268.00	Ft	5.2	41.6	
57	WEATHERING	M	2600.00	SqFt	50.0	15.3	
57	WEATHERING	H	2600.00	SqFt	50.0	42.6	

Sample Number: 19 **Type:** R **Area:** 5200.00 SqFt **PCI:** 26

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	8.50	Ft	0.2	4.6	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	21.00	Ft	0.4	7.5	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	16.00	Ft	0.3	6.6	
48	L & T CR	M	17.00	Ft	0.3	6.8	
48	L & T CR	H	45.00	Ft	0.9	18.3	
48	L & T CR	H	20.00	Ft	0.4	13.0	
48	L & T CR	H	72.00	Ft	1.4	22.8	
48	L & T CR	H	28.00	Ft	0.5	14.9	
48	L & T CR	H	30.00	Ft	0.6	15.3	
48	L & T CR	H	86.00	Ft	1.7	24.8	
48	L & T CR	H	7.00	Ft	0.1	8.7	
50	PATCHING	M	1.00	SqFt	0.0	6.2	
50	PATCHING	M	1.00	SqFt	0.0	6.2	
50	PATCHING	M	9.00	SqFt	0.2	7.1	
57	WEATHERING	H	5190.00	SqFt	99.8	56.6	

Sample Number: 2 **Type:** R **Area:** 5200.00 SqFt **PCI:** 20

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments

43	BLOCK CR	M	1190.00	SqFt	22.9	30.9
43	BLOCK CR	M	200.00	SqFt	3.8	17.5
48	L & T CR	M	34.00	Ft	0.7	9.3
48	L & T CR	M	18.00	Ft	0.3	7.0
48	L & T CR	M	21.00	Ft	0.4	7.5
48	L & T CR	M	4.00	Ft	0.1	4.0
48	L & T CR	M	30.00	Ft	0.6	8.8
48	L & T CR	M	11.00	Ft	0.2	5.3
50	PATCHING	M	126.00	SqFt	2.4	13.6
50	PATCHING	M	490.00	SqFt	9.4	26.8
50	PATCHING	M	1173.00	SqFt	22.6	39.9
50	PATCHING	M	36.00	SqFt	0.7	8.5
57	WEATHERING	H	3501.00	SqFt	67.3	48.2

Sample Number: 22 **Type:** R **Area:** 5200.00 SqFt **PCI:** 42

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	9.00	Ft	0.2	4.7	
48	L & T CR	M	9.00	Ft	0.2	4.7	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	H	20.00	Ft	0.4	13.0	
48	L & T CR	H	20.00	Ft	0.4	13.0	
48	L & T CR	H	20.00	Ft	0.4	13.0	
48	L & T CR	H	20.00	Ft	0.4	13.0	
57	WEATHERING	M	2600.00	SqFt	50.0	15.3	
57	WEATHERING	H	2600.00	SqFt	50.0	42.6	

Sample Number: 27 **Type:** R **Area:** 5200.00 SqFt **PCI:** 49

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	H	256.00	Ft	4.9	40.8	
48	L & T CR	H	16.00	Ft	0.3	11.9	
48	L & T CR	H	21.00	Ft	0.4	13.3	
48	L & T CR	H	5.00	Ft	0.1	7.5	
48	L & T CR	H	6.00	Ft	0.1	8.1	
48	L & T CR	H	20.00	Ft	0.4	13.0	
57	WEATHERING	M	5200.00	SqFt	100.0	20.3	

Sample Number: 28 **Type:** R **Area:** 5200.00 SqFt **PCI:** 42

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	100.00	Ft	1.9	15.4	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	H	20.00	Ft	0.4	13.0	
48	L & T CR	H	20.00	Ft	0.4	13.0	
57	WEATHERING	M	2600.00	SqFt	50.0	15.3	
57	WEATHERING	H	2600.00	SqFt	50.0	42.6	

Sample Number: 32 **Type:** R **Area:** 5200.00 SqFt **PCI:** 44

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	2.00	Ft	0.0	4.0	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	17.00	Ft	0.3	6.8	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	33.00	Ft	0.6	9.2	
48	L & T CR	H	10.00	Ft	0.2	10.1	
48	L & T CR	H	20.00	Ft	0.4	13.0	
48	L & T CR	H	3.00	Ft	0.1	7.5	
48	L & T CR	H	210.00	Ft	4.0	37.5	
48	L & T CR	H	4.00	Ft	0.1	7.5	
48	L & T CR	H	2.00	Ft	0.0	7.5	
48	L & T CR	H	3.00	Ft	0.1	7.5	
57	WEATHERING	M	4680.00	SqFt	90.0	19.7	
57	WEATHERING	H	520.00	SqFt	10.0	21.8	

Sample Number: 36 **Type:** R **Area:** 5200.00 SqFt **PCI:** 36

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	11.00	Ft	0.2	3.2	

48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	13.00	Ft	0.3	5.9	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	H	22.00	Ft	0.4	13.5	
48	L & T CR	H	20.00	Ft	0.4	13.0	
50	PATCHING	M	78.00	SqFt	1.5	11.0	
50	PATCHING	M	1.00	SqFt	0.0	6.2	Anchor
50	PATCHING	M	1.00	SqFt	0.0	6.2	Anchor
50	PATCHING	M	1.00	SqFt	0.0	6.2	Anchor
50	PATCHING	H	95.00	SqFt	1.8	22.3	
50	PATCHING	H	1.00	SqFt	0.0	15.5	Anchor
57	WEATHERING	M	3040.00	SqFt	58.5	16.5	
57	WEATHERING	H	2080.00	SqFt	40.0	38.9	

Sample Number: 4 **Type:** R **Area:** 5100.00 SqFt **PCI:** 24

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	64.00	SqFt	1.3	12.7	
43	BLOCK CR	M	896.00	SqFt	17.6	28.2	
43	BLOCK CR	M	51.00	SqFt	1.0	11.9	
48	L & T CR	M	13.00	Ft	0.3	5.9	
48	L & T CR	M	17.00	Ft	0.3	6.8	
48	L & T CR	M	13.00	Ft	0.3	5.9	
48	L & T CR	M	21.00	Ft	0.4	7.6	
48	L & T CR	M	14.00	Ft	0.3	6.2	
48	L & T CR	M	20.00	Ft	0.4	7.4	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	27.00	Ft	0.5	8.5	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	14.00	Ft	0.3	6.2	
48	L & T CR	M	30.00	Ft	0.6	8.9	
48	L & T CR	M	12.00	Ft	0.2	5.7	
48	L & T CR	M	32.00	Ft	0.6	9.2	
48	L & T CR	M	10.00	Ft	0.2	5.1	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	16.00	Ft	0.3	6.6	
48	L & T CR	M	8.00	Ft	0.2	4.5	
48	L & T CR	M	21.00	Ft	0.4	7.6	
48	L & T CR	M	19.50	Ft	0.4	7.3	
48	L & T CR	M	12.00	Ft	0.2	5.7	

48	L & T CR	M	7.00	Ft	0.1	4.2
48	L & T CR	M	31.00	Ft	0.6	9.0
48	L & T CR	M	26.00	Ft	0.5	8.4
48	L & T CR	M	4.00	Ft	0.1	4.0
48	L & T CR	M	9.00	Ft	0.2	4.8
48	L & T CR	M	33.00	Ft	0.6	9.3
48	L & T CR	M	13.00	Ft	0.3	5.9
48	L & T CR	M	4.00	Ft	0.1	4.0
48	L & T CR	M	5.00	Ft	0.1	4.0
48	L & T CR	M	5.00	Ft	0.1	4.0
48	L & T CR	M	15.00	Ft	0.3	6.4
48	L & T CR	H	16.00	Ft	0.3	12.0
57	WEATHERING	H	5100.00	SqFt	100.0	56.6

Sample Number: 8 **Type:** R **Area:** 5100.00 SqFt **PCI:** 21

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	1020.00	SqFt	20.0	29.5	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	10.00	Ft	0.2	5.1	
48	L & T CR	M	34.00	Ft	0.7	9.4	
48	L & T CR	M	34.00	Ft	0.7	9.4	
48	L & T CR	M	10.00	Ft	0.2	5.1	
48	L & T CR	M	8.00	Ft	0.2	4.5	
48	L & T CR	M	34.00	Ft	0.7	9.4	
48	L & T CR	M	14.00	Ft	0.3	6.2	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
50	PATCHING	M	2890.00	SqFt	56.7	57.0	
57	WEATHERING	H	2210.00	SqFt	43.3	40.2	

Network: N87 **Name:** Trenton-Robbinsville

Branch: Apron **Name:** Apron **Use:** APRON **Area:** 264,950 SqFt

Section: 2 of 2 **From:** 93+10 **To:** 119+35 **Last Const.:** 4/1/1998

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** A

Area: 78,750 SqFt **Length:** 2,625 Ft **Width:** 30 Ft

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

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

Section Comments:

Work Date: 4/1/1998 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/21/2021 **TotalSamples:** 14 **Surveyed:** 8

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 38 **Type:** R **Area:** 5200.00 SqFt **PCI:** 70

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	25.00	Ft	0.5	8.2	
48	L & T CR	M	30.00	Ft	0.6	8.8	
48	L & T CR	M	25.00	Ft	0.5	8.2	
49	OIL SPILLAGE	N	12.00	SqFt	0.2	2.6	
49	OIL SPILLAGE	N	15.00	SqFt	0.3	2.8	
49	OIL SPILLAGE	N	198.00	SqFt	3.8	9.0	
57	WEATHERING	M	5200.00	SqFt	100.0	20.3	

Sample Number: 39 **Type:** R **Area:** 5200.00 SqFt **PCI:** 54

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	25.00	Ft	0.5	8.2	
48	L & T CR	M	25.00	Ft	0.5	8.2	
48	L & T CR	M	16.00	Ft	0.3	6.6	
48	L & T CR	M	64.00	Ft	1.2	12.4	
48	L & T CR	M	19.00	Ft	0.4	7.2	
48	L & T CR	M	25.00	Ft	0.5	8.2	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	39.00	Ft	0.8	9.9	
48	L & T CR	M	83.00	Ft	1.6	14.0	
48	L & T CR	M	73.00	Ft	1.4	13.2	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	50.00	Ft	1.0	11.0	
48	L & T CR	M	16.00	Ft	0.3	6.6	
49	OIL SPILLAGE	N	6.00	SqFt	0.1	2.0	
50	PATCHING	L	21.00	SqFt	0.4	2.3	

50	PATCHING	M	24.00	SqFt	0.5	7.9	anchors
57	WEATHERING	M	5200.00	SqFt	100.0	20.3	

Sample Number: 41 **Type:** R **Area:** 5200.00 SqFt **PCI:** 64

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	190.00	Ft	3.7	21.7	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	16.00	Ft	0.3	6.6	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	11.00	Ft	0.2	5.3	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	6.00	Ft	0.1	4.0	
49	OIL SPILLAGE	N	28.00	SqFt	0.5	3.1	
49	OIL SPILLAGE	N	20.00	SqFt	0.4	3.0	
50	PATCHING	M	24.00	SqFt	0.5	7.9	anchors

Sample Number: 42 **Type:** R **Area:** 5200.00 SqFt **PCI:** 63

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	15.00	Ft	0.3	3.6	
48	L & T CR	L	18.00	Ft	0.3	3.7	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	59.00	Ft	1.1	11.9	
48	L & T CR	M	24.00	Ft	0.5	8.0	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	33.00	Ft	0.6	9.2	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	18.00	Ft	0.3	7.0	
49	OIL SPILLAGE	N	1.00	SqFt	0.0	2.0	
50	PATCHING	L	46.00	SqFt	0.9	3.3	
50	PATCHING	M	16.00	SqFt	0.3	7.5	anchors
50	PATCHING	M	20.00	SqFt	0.4	7.7	anchors
57	WEATHERING	M	5200.00	SqFt	100.0	20.3	

Sample Number: 44 **Type:** R **Area:** 5200.00 SqFt **PCI:** 54

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	26.00	Ft	0.5	8.3	
48	L & T CR	M	55.00	Ft	1.1	11.5	
48	L & T CR	M	38.00	Ft	0.7	9.8	
48	L & T CR	M	25.00	Ft	0.5	8.2	
48	L & T CR	M	190.00	Ft	3.7	21.7	
48	L & T CR	M	19.00	Ft	0.4	7.2	
48	L & T CR	M	25.00	Ft	0.5	8.2	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	8.00	Ft	0.2	4.4	
57	WEATHERING	L	4325.00	SqFt	83.2	5.8	
57	WEATHERING	M	875.00	SqFt	16.8	7.8	

Sample Number: 47 **Type:** R **Area:** 5200.00 SqFt **PCI:** 57

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	7.00	Ft	0.1	2.6	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	27.00	Ft	0.5	8.4	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	23.00	Ft	0.4	7.8	
48	L & T CR	M	25.00	Ft	0.5	8.2	
48	L & T CR	M	150.00	Ft	2.9	19.1	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	27.00	Ft	0.5	8.4	
48	L & T CR	M	25.00	Ft	0.5	8.2	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	16.00	Ft	0.3	6.6	
48	L & T CR	M	45.00	Ft	0.9	10.5	
48	L & T CR	M	6.00	Ft	0.1	4.0	

48	L & T CR	M	20.00	Ft	0.4	7.3	
50	PATCHING	L	94.00	SqFt	1.8	5.2	
57	WEATHERING	M	5106.00	SqFt	98.2	20.2	

Sample Number: 49 **Type:** R **Area:** 5576.00 SqFt **PCI:** 77

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	9.00	Ft	0.2	4.6	
48	L & T CR	M	20.00	Ft	0.4	7.1	
48	L & T CR	M	80.00	Ft	1.4	13.3	
49	OIL SPILLAGE	N	12.00	SqFt	0.2	2.6	
57	WEATHERING	L	5576.00	SqFt	100.0	6.0	

Sample Number: 50 **Type:** R **Area:** 5576.00 SqFt **PCI:** 70

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	80.00	Ft	1.4	13.3	
48	L & T CR	M	68.00	Ft	1.2	12.3	
49	OIL SPILLAGE	N	4.00	SqFt	0.1	2.0	
49	OIL SPILLAGE	N	1.00	SqFt	0.0	2.0	
50	PATCHING	L	2.00	SqFt	0.0	2.0	core patches
50	PATCHING	M	4.00	SqFt	0.1	6.2	anchors
57	WEATHERING	L	5576.00	SqFt	100.0	6.0	

Network: N87 **Name:** Trenton-Robbinsville

Branch: Runway **Name:** Runway 11-29 **Use:** RUNWAY **Area:** 342,160 SqFt

Section: 1 of 1 **From:** 0+00 **To:** 42+77 **Last Const.:** 4/1/1998

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** A

Area: 342,160 SqFt **Length:** 4,277 Ft **Width:** 80 Ft

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

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

Section Comments:

Work Date: 4/1/1998 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/29/2021 **TotalSamples:** 57 **Surveyed:** 19

Conditions: **PCI:** 44

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 6000.00 SqFt **PCI:** 55

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	14.00	Ft	0.2	3.3	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	10.00	Ft	0.2	4.6	
48	L & T CR	M	10.00	Ft	0.2	4.6	
48	L & T CR	M	148.00	Ft	2.5	17.5	
48	L & T CR	M	14.00	Ft	0.2	5.6	
48	L & T CR	M	30.00	Ft	0.5	8.3	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	12.00	Ft	0.2	5.1	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	23.00	Ft	0.4	7.3	
48	L & T CR	M	148.00	Ft	2.5	17.5	
48	L & T CR	M	13.00	Ft	0.2	5.4	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	52.00	Ft	0.9	10.5	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	H	32.00	Ft	0.5	14.8	
57	WEATHERING	M	6000.00	SqFt	100.0	20.3	

Sample Number: 10 **Type:** R **Area:** 6000.00 SqFt **PCI:** 47

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	9.00	Ft	0.2	4.4	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	15.00	Ft	0.3	5.9	
48	L & T CR	M	16.00	Ft	0.3	6.1	

48	L & T CR	M	15.00	Ft	0.3	5.9
48	L & T CR	M	30.00	Ft	0.5	8.3
48	L & T CR	M	32.50	Ft	0.5	8.6
48	L & T CR	M	22.00	Ft	0.4	7.2
48	L & T CR	M	15.00	Ft	0.3	5.9
48	L & T CR	M	16.00	Ft	0.3	6.1
48	L & T CR	M	148.00	Ft	2.5	17.5
48	L & T CR	M	4.00	Ft	0.1	4.0
48	L & T CR	M	23.00	Ft	0.4	7.3
48	L & T CR	M	16.00	Ft	0.3	6.1
48	L & T CR	M	336.00	Ft	5.6	27.3
48	L & T CR	M	148.00	Ft	2.5	17.5
48	L & T CR	H	32.50	Ft	0.5	14.9
57	WEATHERING	M	6000.00	SqFt	100.0	20.3

Sample Number: 13 **Type:** R **Area:** 6000.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	15.00	SqFt	0.3	8.5	
48	L & T CR	L	10.00	Ft	0.2	2.9	
48	L & T CR	M	32.00	Ft	0.5	8.5	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	30.00	Ft	0.5	8.3	
48	L & T CR	M	32.50	Ft	0.5	8.6	
48	L & T CR	M	28.00	Ft	0.5	8.0	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	17.00	Ft	0.3	6.3	
48	L & T CR	M	84.00	Ft	1.4	13.1	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	7.00	Ft	0.1	4.0	
48	L & T CR	M	15.00	Ft	0.3	5.9	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	30.00	Ft	0.5	8.3	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	20.00	Ft	0.3	6.8	
48	L & T CR	M	2.00	Ft	0.0	4.0	
48	L & T CR	H	32.50	Ft	0.5	14.9	
50	PATCHING	H	30.00	SqFt	0.5	16.9	
50	PATCHING	H	68.00	SqFt	1.1	19.5	

57	WEATHERING	M	3000.00	SqFt	50.0	15.3
57	WEATHERING	H	2902.00	SqFt	48.4	42.0

Sample Number: 16 **Type:** R **Area:** 6000.00 SqFt **PCI:** 57

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	7.00	Ft	0.1	4.0	
48	L & T CR	M	12.00	Ft	0.2	5.1	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	46.00	Ft	0.8	10.0	
48	L & T CR	M	11.00	Ft	0.2	4.9	
48	L & T CR	M	148.00	Ft	2.5	17.5	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	22.00	Ft	0.4	7.2	
48	L & T CR	M	34.00	Ft	0.6	8.8	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
57	WEATHERING	M	6000.00	SqFt	100.0	20.3	

Sample Number: 19 **Type:** R **Area:** 6000.00 SqFt **PCI:** 38

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	42.00	Ft	0.7	9.6	
48	L & T CR	M	28.00	Ft	0.5	8.0	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	148.00	Ft	2.5	30.0	
48	L & T CR	H	32.50	Ft	0.5	14.9	
57	WEATHERING	M	3000.00	SqFt	50.0	15.3	
57	WEATHERING	H	3000.00	SqFt	50.0	42.6	

Sample Number: 22 **Type:** R **Area:** 6000.00 SqFt **PCI:** 23

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	15.00	SqFt	0.3	8.5	
48	L & T CR	M	15.00	Ft	0.3	5.9	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	25.00	Ft	0.4	7.6	
48	L & T CR	M	22.00	Ft	0.4	7.2	
48	L & T CR	M	7.00	Ft	0.1	4.0	
48	L & T CR	M	12.00	Ft	0.2	5.1	

48	L & T CR	M	106.00	Ft	1.8	14.7
48	L & T CR	M	34.00	Ft	0.6	8.8
48	L & T CR	H	32.50	Ft	0.5	14.9
48	L & T CR	H	32.50	Ft	0.5	14.9
48	L & T CR	H	148.00	Ft	2.5	30.0
48	L & T CR	H	32.50	Ft	0.5	14.9
50	PATCHING	H	24.00	SqFt	0.4	16.5
57	WEATHERING	H	5976.00	SqFt	99.6	56.6

Sample Number: 25 **Type:** R **Area:** 6000.00 SqFt **PCI:** 29

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	40.00	Ft	0.7	9.4	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	2.00	Ft	0.0	4.0	
48	L & T CR	M	30.00	Ft	0.5	8.3	
48	L & T CR	M	34.00	Ft	0.6	8.8	
48	L & T CR	M	26.00	Ft	0.4	7.8	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
50	PATCHING	H	95.00	SqFt	1.6	21.3	
57	WEATHERING	H	5905.00	SqFt	98.4	56.3	

Sample Number: 31 **Type:** R **Area:** 6000.00 SqFt **PCI:** 29

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	1184.00	SqFt	19.7	29.4	
43	BLOCK CR	M	20.00	SqFt	0.3	9.0	
48	L & T CR	M	40.00	Ft	0.7	9.4	
48	L & T CR	M	20.00	Ft	0.3	6.8	
48	L & T CR	M	20.00	Ft	0.3	6.8	
48	L & T CR	M	30.00	Ft	0.5	8.3	
48	L & T CR	M	23.00	Ft	0.4	7.3	
48	L & T CR	M	20.00	Ft	0.3	6.8	
48	L & T CR	M	20.00	Ft	0.3	6.8	
48	L & T CR	M	30.00	Ft	0.5	8.3	
52	RAVELING	H	45.00	SqFt	0.8	14.0	
57	WEATHERING	H	5935.00	SqFt	98.9	56.4	

Sample Number: 34 **Type:** R **Area:** 6000.00 SqFt **PCI:** 60

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments

43	BLOCK CR	M	30.00	SqFt	0.5	9.9
48	L & T CR	M	15.00	Ft	0.3	5.9
48	L & T CR	M	32.00	Ft	0.5	8.5
48	L & T CR	M	3.00	Ft	0.1	4.0
48	L & T CR	M	17.00	Ft	0.3	6.3
48	L & T CR	M	15.00	Ft	0.3	5.9
48	L & T CR	M	7.00	Ft	0.1	4.0
48	L & T CR	H	33.00	Ft	0.6	15.0
48	L & T CR	H	32.50	Ft	0.5	14.9
48	L & T CR	H	32.50	Ft	0.5	14.9
57	WEATHERING	M	6000.00	SqFt	100.0	20.3

Sample Number: 37 **Type:** R **Area:** 6000.00 SqFt **PCI:** 65

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	80.00	Ft	1.3	12.8	
48	L & T CR	M	32.50	Ft	0.5	8.6	
48	L & T CR	M	32.50	Ft	0.5	8.6	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
57	WEATHERING	M	6000.00	SqFt	100.0	20.3	

Sample Number: 40 **Type:** R **Area:** 6000.00 SqFt **PCI:** 49

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	34.00	Ft	0.6	8.8	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	71.00	Ft	1.2	12.1	
48	L & T CR	M	32.50	Ft	0.5	8.6	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	10.00	Ft	0.2	4.6	
48	L & T CR	M	28.00	Ft	0.5	8.0	
48	L & T CR	M	72.00	Ft	1.2	12.2	
48	L & T CR	M	14.00	Ft	0.2	5.6	
48	L & T CR	M	18.00	Ft	0.3	6.5	
48	L & T CR	M	14.00	Ft	0.2	5.6	
48	L & T CR	H	32.50	Ft	0.5	14.9	
50	PATCHING	H	8.00	SqFt	0.1	15.7	
57	WEATHERING	M	5400.00	SqFt	90.0	19.7	
57	WEATHERING	H	592.00	SqFt	9.9	21.7	

Sample Number: 43 **Type:** R **Area:** 6000.00 SqFt **PCI:** 61

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	4.00	Ft	0.1	2.5	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	32.50	Ft	0.5	8.6	
48	L & T CR	M	10.00	Ft	0.2	4.6	
48	L & T CR	M	10.00	Ft	0.2	4.6	
48	L & T CR	M	9.00	Ft	0.2	4.4	
48	L & T CR	M	27.00	Ft	0.5	7.9	
48	L & T CR	M	12.00	Ft	0.2	5.1	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	12.00	Ft	0.2	5.1	
48	L & T CR	M	7.00	Ft	0.1	4.0	
48	L & T CR	M	22.00	Ft	0.4	7.2	
48	L & T CR	M	10.00	Ft	0.2	4.6	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
57	WEATHERING	M	5900.00	SqFt	98.3	20.2	
57	WEATHERING	H	100.00	SqFt	1.7	10.2	

Sample Number: 46 **Type:** R **Area:** 6000.00 SqFt **PCI:** 62

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	6.00	Ft	0.1	2.5	
48	L & T CR	L	4.00	Ft	0.1	2.5	
48	L & T CR	M	113.00	Ft	1.9	15.2	
48	L & T CR	M	9.00	Ft	0.2	4.4	
48	L & T CR	M	7.00	Ft	0.1	4.0	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	20.00	Ft	0.3	6.8	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	8.00	Ft	0.1	4.2	
48	L & T CR	M	23.00	Ft	0.4	7.3	
48	L & T CR	M	11.00	Ft	0.2	4.9	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	8.00	Ft	0.1	8.7	
57	WEATHERING	M	3500.00	SqFt	58.3	16.5	

57	WEATHERING	M	1500.00	SqFt	25.0	10.2

Sample Number: 49 **Type:** R **Area:** 6000.00 SqFt **PCI:** 25

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	30.00	SqFt	0.5	9.9	
48	L & T CR	M	33.00	Ft	0.6	8.7	
48	L & T CR	M	68.00	Ft	1.1	11.9	
48	L & T CR	M	26.00	Ft	0.4	7.8	
48	L & T CR	M	12.00	Ft	0.2	5.1	
48	L & T CR	M	10.00	Ft	0.2	4.6	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	32.50	Ft	0.5	8.6	
48	L & T CR	M	48.00	Ft	0.8	10.2	
48	L & T CR	H	32.50	Ft	0.5	14.9	
49	OIL SPILLAGE	N	40.00	SqFt	0.7	3.2	
57	WEATHERING	H	6000.00	SqFt	100.0	56.6	

Sample Number: 5 **Type:** R **Area:** 6000.00 SqFt **PCI:** 48

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	112.00	SqFt	1.9	14.2	
43	BLOCK CR	M	336.00	SqFt	5.6	19.6	
48	L & T CR	L	5.00	Ft	0.1	2.5	
48	L & T CR	L	12.00	Ft	0.2	3.1	
48	L & T CR	M	148.00	Ft	2.5	17.5	
48	L & T CR	M	32.50	Ft	0.5	8.6	
48	L & T CR	M	32.50	Ft	0.5	8.6	
48	L & T CR	M	32.50	Ft	0.5	8.6	
48	L & T CR	M	30.00	Ft	0.5	8.3	
48	L & T CR	M	10.00	Ft	0.2	4.6	
48	L & T CR	M	29.00	Ft	0.5	8.2	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	39.00	Ft	0.7	9.3	
48	L & T CR	M	28.00	Ft	0.5	8.0	
48	L & T CR	M	29.00	Ft	0.5	8.2	
48	L & T CR	M	148.00	Ft	2.5	17.5	
57	WEATHERING	M	5700.00	SqFt	95.0	20.0	
57	WEATHERING	H	300.00	SqFt	5.0	16.3	

Sample Number: 52 **Type:** R **Area:** 6000.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments

48	L & T CR	M	34.00	Ft	0.6	8.8
48	L & T CR	M	7.00	Ft	0.1	4.0
48	L & T CR	M	32.50	Ft	0.5	8.6
48	L & T CR	M	18.00	Ft	0.3	6.5
48	L & T CR	M	14.00	Ft	0.2	5.6
48	L & T CR	M	6.00	Ft	0.1	4.0
48	L & T CR	M	8.00	Ft	0.1	4.2
48	L & T CR	M	2.00	Ft	0.0	4.0
48	L & T CR	M	24.00	Ft	0.4	7.5
48	L & T CR	M	10.00	Ft	0.2	4.6
48	L & T CR	M	53.00	Ft	0.9	10.6
48	L & T CR	H	32.50	Ft	0.5	14.9
48	L & T CR	H	38.00	Ft	0.6	16.0
48	L & T CR	H	41.00	Ft	0.7	16.5
48	L & T CR	H	32.50	Ft	0.5	14.9
57	WEATHERING	H	6000.00	SqFt	100.0	56.6

Sample Number: 55 **Type:** R **Area:** 6000.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	5.00	Ft	0.1	2.5	
48	L & T CR	L	3.00	Ft	0.1	2.5	
48	L & T CR	M	15.00	Ft	0.3	5.9	
48	L & T CR	M	31.00	Ft	0.5	8.4	
48	L & T CR	M	25.00	Ft	0.4	7.6	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	54.00	Ft	0.9	10.7	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
57	WEATHERING	H	6000.00	SqFt	100.0	56.6	

Sample Number: 56 **Type:** R **Area:** 6000.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	53.00	Ft	0.9	10.6	
48	L & T CR	M	27.00	Ft	0.5	7.9	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	27.00	Ft	0.5	7.9	
48	L & T CR	M	50.00	Ft	0.8	10.4	

48	L & T CR	M	28.00	Ft	0.5	8.0
48	L & T CR	M	16.00	Ft	0.3	6.1
48	L & T CR	H	32.50	Ft	0.5	14.9
48	L & T CR	H	32.50	Ft	0.5	14.9
48	L & T CR	H	32.50	Ft	0.5	14.9
57	WEATHERING	H	6000.00	SqFt	100.0	56.6

Sample Number: 7 **Type:** R **Area:** 6000.00 SqFt **PCI:** 54

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	7.00	Ft	0.1	2.5	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	32.00	Ft	0.5	8.5	
48	L & T CR	M	27.00	Ft	0.5	7.9	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	17.00	Ft	0.3	6.3	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	23.00	Ft	0.4	7.3	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	148.00	Ft	2.5	17.5	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	18.00	Ft	0.3	6.5	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	16.00	Ft	0.3	6.1	
48	L & T CR	M	148.00	Ft	2.5	17.5	
48	L & T CR	H	32.50	Ft	0.5	14.9	
48	L & T CR	H	32.50	Ft	0.5	14.9	
57	WEATHERING	M	6000.00	SqFt	100.0	20.3	

Network: N87 **Name:** Trenton-Robbinsville

Branch: TW A **Name:** Taxiway A **Use:** TAXIWAY **Area:** 124,033 SqFt

Section: 1 of 1 **From:** 0 **To:** 42+77 **Last Const.:** 4/1/1998

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** A

Area: 124,033 SqFt **Length:** 4,277 Ft **Width:** 29 Ft

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

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

Section Comments:

Work Date: 4/1/1998 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/29/2021 **TotalSamples:** 24 **Surveyed:** 11

Conditions: **PCI:** 32

Inspection Comments: SU 10, 12, 14 were surveyed on 9/30/21. SU 15, 18, 19, 21, 24 were surveyed on 9/21/21. Moved to this date to be able to export reports

Sample Number: 1 **Type:** R **Area:** 5220.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	112.50	SqFt	2.2	14.8	
48	L & T CR	L	4.00	Ft	0.1	2.5	
48	L & T CR	L	2.00	Ft	0.0	2.5	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	28.00	Ft	0.5	8.6	
48	L & T CR	M	25.00	Ft	0.5	8.1	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	25.00	Ft	0.5	8.1	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	44.00	Ft	0.8	10.4	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	10.00	Ft	0.2	5.0	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	178.00	Ft	3.4	20.9	

48	L & T CR	M	24.00	Ft	0.5	8.0
57	WEATHERING	H	5220.00	SqFt	100.0	56.6

Sample Number: 10 **Type:** R **Area:** 5220.00 SqFt **PCI:** 48

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	304.00	SqFt	5.8	19.8	
43	BLOCK CR	M	210.00	SqFt	4.0	17.7	
43	BLOCK CR	M	345.00	SqFt	6.6	20.6	
48	L & T CR	M	18.00	Ft	0.3	7.0	
48	L & T CR	M	21.00	Ft	0.4	7.5	
48	L & T CR	M	2.50	Ft	0.0	4.0	
48	L & T CR	M	105.00	Ft	2.0	15.8	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	29.00	Ft	0.6	8.7	
48	L & T CR	M	1.50	Ft	0.0	4.0	
48	L & T CR	M	29.00	Ft	0.6	8.7	
48	L & T CR	M	4.50	Ft	0.1	4.0	
48	L & T CR	M	7.00	Ft	0.1	4.2	
48	L & T CR	M	2.50	Ft	0.0	4.0	
48	L & T CR	M	3.50	Ft	0.1	4.0	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	1.50	Ft	0.0	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	16.00	Ft	0.3	6.6	
48	L & T CR	M	6.50	Ft	0.1	4.1	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	10.00	Ft	0.2	5.0	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	1.50	Ft	0.0	4.0	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	2.00	Ft	0.0	4.0	
48	L & T CR	M	16.00	Ft	0.3	6.6	
48	L & T CR	M	6.50	Ft	0.1	4.1	

48	L & T CR	M	4.00	Ft	0.1	4.0
48	L & T CR	M	7.00	Ft	0.1	4.2
48	L & T CR	M	11.00	Ft	0.2	5.3
48	L & T CR	M	2.50	Ft	0.0	4.0
48	L & T CR	M	7.00	Ft	0.1	4.2
48	L & T CR	M	7.00	Ft	0.1	4.2
48	L & T CR	M	15.00	Ft	0.3	6.3
48	L & T CR	M	15.00	Ft	0.3	6.3
57	WEATHERING	M	5220.00	SqFt	100.0	20.3

Sample Number: 12 **Type:** R **Area:** 5220.00 SqFt **PCI:** 29

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	630.00	SqFt	12.1	24.9	
43	BLOCK CR	M	45.00	SqFt	0.9	11.5	
43	BLOCK CR	M	64.00	SqFt	1.2	12.6	
43	BLOCK CR	M	72.00	SqFt	1.4	13.1	
48	L & T CR	M	35.00	Ft	0.7	9.4	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	9.00	Ft	0.2	4.7	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	30.00	Ft	0.6	8.8	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	2.50	Ft	0.0	4.0	
48	L & T CR	M	29.00	Ft	0.6	8.7	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	19.00	Ft	0.4	7.2	
48	L & T CR	M	22.00	Ft	0.4	7.7	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	47.00	Ft	0.9	10.7	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	28.00	Ft	0.5	8.6	

57	WEATHERING	H	5220.00	SqFt	100.0	56.6

Sample Number: 14 **Type:** R **Area:** 5220.00 SqFt **PCI:** 26

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	116.00	SqFt	2.2	14.9	
43	BLOCK CR	M	180.00	SqFt	3.4	16.9	
43	BLOCK CR	M	37.50	SqFt	0.7	10.9	
43	BLOCK CR	M	667.00	SqFt	12.8	25.4	
43	BLOCK CR	M	609.00	SqFt	11.7	24.6	
48	L & T CR	L	5.00	Ft	0.1	2.5	
48	L & T CR	L	1.50	Ft	0.0	2.5	
48	L & T CR	M	13.00	Ft	0.2	5.8	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	16.00	Ft	0.3	6.6	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	22.00	Ft	0.4	7.7	
48	L & T CR	M	2.50	Ft	0.0	4.0	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	29.00	Ft	0.6	8.7	
48	L & T CR	M	43.00	Ft	0.8	10.3	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	39.00	Ft	0.7	9.9	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	2.50	Ft	0.0	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	9.00	Ft	0.2	4.7	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	2.50	Ft	0.0	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	29.00	Ft	0.6	8.7	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	2.50	Ft	0.0	4.0	

48	L & T CR	M	14.00	Ft	0.3	6.1
57	WEATHERING	H	5220.00	SqFt	100.0	56.6

Sample Number: 15 **Type:** R **Area:** 5220.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	5.00	Ft	0.1	2.5	
48	L & T CR	M	15.00	Ft	0.3	6.3	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	10.00	Ft	0.2	5.0	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	55.00	Ft	1.1	11.5	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	44.00	Ft	0.8	10.4	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	28.00	Ft	0.5	8.6	
48	L & T CR	H	28.00	Ft	0.5	14.9	
48	L & T CR	H	28.00	Ft	0.5	14.9	
48	L & T CR	H	28.00	Ft	0.5	14.9	
48	L & T CR	H	14.00	Ft	0.3	11.4	
57	WEATHERING	H	5220.00	SqFt	100.0	56.6	

Sample Number: 18 **Type:** R **Area:** 5220.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	28.00	Ft	0.5	8.6	
48	L & T CR	H	28.00	Ft	0.5	14.9	
48	L & T CR	H	28.00	Ft	0.5	14.9	
57	WEATHERING	H	5220.00	SqFt	100.0	56.6	

Sample Number: 19 **Type:** R **Area:** 5220.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	22.00	Ft	0.4	7.7	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	5.00	Ft	0.1	4.0	

48	L & T CR	M	28.00	Ft	0.5	8.6
48	L & T CR	M	14.00	Ft	0.3	6.1
48	L & T CR	M	12.00	Ft	0.2	5.6
48	L & T CR	M	14.00	Ft	0.3	6.1
48	L & T CR	M	8.00	Ft	0.2	4.4
48	L & T CR	H	14.00	Ft	0.3	11.4
48	L & T CR	H	28.00	Ft	0.5	14.9
48	L & T CR	H	14.00	Ft	0.3	11.4
48	L & T CR	H	14.00	Ft	0.3	11.4
57	WEATHERING	H	5220.00	SqFt	100.0	56.6

Sample Number: 21 **Type:** R **Area:** 5220.00 SqFt **PCI:** 36

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	11.00	Ft	0.2	3.2	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	21.00	Ft	0.4	7.5	
48	L & T CR	M	28.00	Ft	0.5	8.6	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	10.00	Ft	0.2	5.0	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	28.00	Ft	0.5	8.6	
48	L & T CR	M	28.00	Ft	0.5	8.6	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	180.00	Ft	3.4	21.0	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	14.00	Ft	0.3	6.1	
48	L & T CR	M	3.00	Ft	0.1	4.0	
57	WEATHERING	H	5220.00	SqFt	100.0	56.6	

Sample Number: 24 **Type:** R **Area:** 3625.00 SqFt **PCI:** 33

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	116.00	Ft	3.2	20.2	
48	L & T CR	M	16.00	Ft	0.4	7.8	
48	L & T CR	M	14.00	Ft	0.4	7.4	
48	L & T CR	M	14.00	Ft	0.4	7.4	
48	L & T CR	M	6.00	Ft	0.2	4.6	
48	L & T CR	M	14.00	Ft	0.4	7.4	
48	L & T CR	M	5.00	Ft	0.1	4.2	
48	L & T CR	M	28.00	Ft	0.8	10.0	
48	L & T CR	M	14.00	Ft	0.4	7.4	
48	L & T CR	M	6.00	Ft	0.2	4.6	
48	L & T CR	M	18.00	Ft	0.5	8.3	
48	L & T CR	M	28.00	Ft	0.8	10.0	
48	L & T CR	M	14.00	Ft	0.4	7.4	
48	L & T CR	M	18.00	Ft	0.5	8.3	
48	L & T CR	H	14.00	Ft	0.4	13.0	
57	WEATHERING	H	3625.00	SqFt	100.0	56.6	

Sample Number: 3 **Type:** R **Area:** 5220.00 SqFt **PCI:** 19

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	3375.00	SqFt	64.7	45.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	1.50	Ft	0.0	4.0	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	20.00	Ft	0.4	7.3	
48	L & T CR	M	21.00	Ft	0.4	7.5	
48	L & T CR	M	178.00	Ft	3.4	20.9	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	2.00	Ft	0.0	4.0	
48	L & T CR	H	12.50	Ft	0.2	10.9	
57	WEATHERING	H	5220.00	SqFt	100.0	56.6	

Sample Number: 6 **Type:** R **Area:** 5220.00 SqFt **PCI:** 23

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	200.00	SqFt	3.8	17.5	
43	BLOCK CR	M	162.50	SqFt	3.1	16.4	
48	L & T CR	L	3.00	Ft	0.1	2.5	
48	L & T CR	L	7.00	Ft	0.1	2.6	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	16.50	Ft	0.3	6.7	
48	L & T CR	M	8.00	Ft	0.2	4.4	
48	L & T CR	M	25.00	Ft	0.5	8.1	
48	L & T CR	M	13.00	Ft	0.2	5.8	
48	L & T CR	M	178.00	Ft	3.4	20.9	
48	L & T CR	M	10.00	Ft	0.2	5.0	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	12.00	Ft	0.2	5.6	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	M	12.50	Ft	0.2	5.7	
48	L & T CR	H	12.50	Ft	0.2	10.9	
48	L & T CR	H	25.00	Ft	0.5	14.2	
50	PATCHING	M	140.00	SqFt	2.7	14.3	
50	PATCHING	M	56.00	SqFt	1.1	9.7	
57	WEATHERING	H	5220.00	SqFt	100.0	56.6	

Network: N87 **Name:** Trenton-Robbinsville

Branch: TW A11 **Name:** Taxiway A11 **Use:** TAXIWAY **Area:** 3,913 SqFt

Section: 1 of 1 **From:** 0 **To:** 0+91 **Last Const.:** 4/1/1998

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** A

Area: 3,913 SqFt **Length:** 91 Ft **Width:** 43 Ft

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

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

Section Comments:

Work Date: 4/1/1998 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/29/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 57

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 3913.00 SqFt **PCI:** 57

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	1836.00	SqFt	46.9	27.9	
48	L & T CR	M	6.00	Ft	0.2	4.4	
48	L & T CR	M	27.00	Ft	0.7	9.5	
48	L & T CR	M	15.00	Ft	0.4	7.3	
48	L & T CR	M	16.00	Ft	0.4	7.6	
48	L & T CR	M	15.00	Ft	0.4	7.3	
48	L & T CR	H	16.00	Ft	0.4	13.3	
57	WEATHERING	L	3913.00	SqFt	100.0	6.0	

Network: N87 **Name:** Trenton-Robbinsville

Branch: TW A29 **Name:** Taxiway A29 **Use:** TAXIWAY **Area:** 2,790 SqFt

Section: 1 of 1 **From:** 0 **To:** 0+90 **Last Const.:** 4/1/1998

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** A

Area: 2,790 SqFt **Length:** 90 Ft **Width:** 31 Ft

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

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

Section Comments:

Work Date: 4/1/1998 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/30/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 21

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 2790.00 SqFt **PCI:** 21

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	195.00	SqFt	7.0	21.0	
48	L & T CR	M	17.00	Ft	0.6	9.0	
48	L & T CR	M	2.50	Ft	0.1	4.0	
48	L & T CR	M	2.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	4.00	Ft	0.1	4.3	
48	L & T CR	M	8.00	Ft	0.3	6.3	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	3.50	Ft	0.1	4.1	
48	L & T CR	M	7.00	Ft	0.3	5.9	
48	L & T CR	M	3.50	Ft	0.1	4.1	
48	L & T CR	M	4.00	Ft	0.1	4.3	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	7.00	Ft	0.3	5.9	
48	L & T CR	M	15.00	Ft	0.5	8.6	
48	L & T CR	M	10.00	Ft	0.4	7.1	
48	L & T CR	M	77.00	Ft	2.8	18.6	
48	L & T CR	M	17.00	Ft	0.6	9.0	
48	L & T CR	M	18.00	Ft	0.6	9.3	
48	L & T CR	M	9.00	Ft	0.3	6.7	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	4.00	Ft	0.1	4.3	
48	L & T CR	M	1.50	Ft	0.1	4.0	
48	L & T CR	M	1.50	Ft	0.1	4.0	
48	L & T CR	M	17.00	Ft	0.6	9.0	
48	L & T CR	M	13.00	Ft	0.5	8.0	
48	L & T CR	M	3.00	Ft	0.1	4.0	

48	L & T CR	M	3.00	Ft	0.1	4.0
48	L & T CR	M	10.00	Ft	0.4	7.1
48	L & T CR	M	2.00	Ft	0.1	4.0
48	L & T CR	H	30.00	Ft	1.1	20.3
48	L & T CR	H	30.00	Ft	1.1	20.3
48	L & T CR	H	30.00	Ft	1.1	20.3
57	WEATHERING	H	2790.00	SqFt	100.0	56.6

Network: N87 **Name:** Trenton-Robbinsville

Branch: TW B **Name:** Taxiway B **Use:** TAXIWAY **Area:** 2,002 SqFt

Section: 1 of 1 **From:** 0 **To:** 0+91 **Last Const.:** 4/1/1998

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** A

Area: 2,002 SqFt **Length:** 91 Ft **Width:** 22 Ft

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

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

Section Comments:

Work Date: 4/1/1998 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/21/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 32

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 2002.00 SqFt **PCI:** 32

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	17.00	Ft	0.8	10.4	
48	L & T CR	M	27.00	Ft	1.3	12.9	
48	L & T CR	M	4.00	Ft	0.2	5.1	
48	L & T CR	M	27.00	Ft	1.3	12.9	
48	L & T CR	M	18.00	Ft	0.9	10.7	
48	L & T CR	H	21.00	Ft	1.0	20.0	
48	L & T CR	H	21.00	Ft	1.0	20.0	
57	WEATHERING	H	2002.00	SqFt	100.0	56.6	

Network: N87 **Name:** Trenton-Robbinsville

Branch: TW C **Name:** Taxiway C **Use:** TAXIWAY **Area:** 18,952 SqFt

Section: 1 of 1 **From:** 0 **To:** 206 **Last Const.:** 4/1/1998

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** A

Area: 18,952 SqFt **Length:** 206 Ft **Width:** 92 Ft

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

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

Section Comments:

Work Date: 4/1/1998 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/21/2021 **TotalSamples:** 4 **Surveyed:** 2

Conditions: **PCI:** 30

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 4738.00 SqFt **PCI:** 28

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	270.00	SqFt	5.7	19.7	
43	BLOCK CR	M	88.00	SqFt	1.9	14.2	
43	BLOCK CR	M	80.00	SqFt	1.7	13.8	
43	BLOCK CR	M	156.00	SqFt	3.3	16.7	
43	BLOCK CR	M	170.00	SqFt	3.6	17.1	
43	BLOCK CR	M	136.00	SqFt	2.9	16.1	
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	31.00	Ft	0.7	9.3	
48	L & T CR	M	11.00	Ft	0.2	5.6	
48	L & T CR	M	45.00	Ft	0.9	11.0	
48	L & T CR	M	11.00	Ft	0.2	5.6	
48	L & T CR	M	14.00	Ft	0.3	6.4	
48	L & T CR	H	18.00	Ft	0.4	12.9	
57	WEATHERING	H	4738.00	SqFt	100.0	56.6	

Sample Number: 3 **Type:** R **Area:** 4738.00 SqFt **PCI:** 32

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	12.00	Ft	0.3	5.9	
48	L & T CR	M	15.00	Ft	0.3	6.7	
48	L & T CR	M	20.00	Ft	0.4	7.7	
48	L & T CR	M	20.00	Ft	0.4	7.7	
48	L & T CR	M	11.00	Ft	0.2	5.6	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	9.00	Ft	0.2	5.0	
48	L & T CR	M	45.00	Ft	0.9	11.0	
48	L & T CR	M	15.00	Ft	0.3	6.7	
48	L & T CR	M	11.00	Ft	0.2	5.6	

48	L & T CR	M	19.00	Ft	0.4	7.5
48	L & T CR	M	12.00	Ft	0.3	5.9
48	L & T CR	M	10.00	Ft	0.2	5.3
48	L & T CR	H	28.00	Ft	0.6	15.5
48	L & T CR	H	45.00	Ft	0.9	19.1
48	L & T CR	H	25.00	Ft	0.5	14.8
48	L & T CR	H	10.00	Ft	0.2	10.4
57	WEATHERING	H	4738.00	SqFt	100.0	56.6

Network: N87 **Name:** Trenton-Robbinsville

Branch: TW D **Name:** Taxiway D **Use:** TAXIWAY **Area:** 2,639 SqFt

Section: 1 of 1 **From:** 0 **To:** 0+91 **Last Const.:** 4/1/1998

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** A

Area: 2,639 SqFt **Length:** 91 Ft **Width:** 29 Ft

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

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

Section Comments:

Work Date: 4/1/1998 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/21/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 28

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 2639.00 SqFt **PCI:** 28

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	5.00	Ft	0.2	5.0	
48	L & T CR	M	29.00	Ft	1.1	11.7	
48	L & T CR	M	5.00	Ft	0.2	5.0	
48	L & T CR	M	14.00	Ft	0.5	8.5	
48	L & T CR	M	29.00	Ft	1.1	11.7	
48	L & T CR	M	59.00	Ft	2.2	16.7	
48	L & T CR	M	6.00	Ft	0.2	5.5	
48	L & T CR	M	26.00	Ft	1.0	11.2	
48	L & T CR	M	4.00	Ft	0.2	4.4	
48	L & T CR	M	11.00	Ft	0.4	7.6	
48	L & T CR	M	7.00	Ft	0.3	6.1	
48	L & T CR	M	4.00	Ft	0.2	4.4	
48	L & T CR	M	24.00	Ft	0.9	10.8	
48	L & T CR	M	5.00	Ft	0.2	5.0	
48	L & T CR	M	4.00	Ft	0.2	4.4	
48	L & T CR	M	25.00	Ft	0.9	11.0	
50	PATCHING	M	100.00	SqFt	3.8	16.9	
50	PATCHING	M	70.00	SqFt	2.7	14.2	
50	PATCHING	M	29.00	SqFt	1.1	9.7	
50	PATCHING	M	28.00	SqFt	1.1	9.6	
57	WEATHERING	H	2440.00	SqFt	92.5	54.9	

Extrapolated Distress Data by Section

BRANCH ID	SECTION ID	SHORT DESCRIPTION	DISTRESS ID	DISTRESS SEVERITY	DISTRESS QUANTITY	DISTRESS UNITS	PCI DEDUCT	DENSITY (%)	DISTRESS MECHANISM
Runway 11-29	1	BLOCK CRACKING	43	Medium	5228	SqFt	13.4	1.5	Climate/Durability
		L & T CR	48	Low	210	Ft	2.5	0.1	Climate/Durability
		L & T CR	48	High	4564	Ft	22.4	1.3	Climate/Durability
		L & T CR	48	Medium	16509	Ft	25.2	4.8	Climate/Durability
		OIL SPILLAGE	49	N/A	120	SqFt	2.0	0.0	Other
		PATCHING	50	High	675	SqFt	15.9	0.2	Climate/Durability
		RAVELING	52	High	135	SqFt	6.0	0.0	Climate/Durability
		WEATHERING	57	High	146198	SqFt	39.9	42.7	Climate/Durability
		WEATHERING	57	Medium	192090	SqFt	16.2	56.1	Climate/Durability
Taxiway A	1	BLOCK CRACKING	43	Medium	15840	SqFt	25.4	12.8	Climate/Durability
		L & T CR	48	Low	86	Ft	2.5	0.1	Climate/Durability
		L & T CR	48	High	640	Ft	14.6	0.5	Climate/Durability
		L & T CR	48	Medium	7973	Ft	29.3	6.4	Climate/Durability
		PATCHING	50	Medium	435	SqFt	7.6	0.4	Climate/Durability
		WEATHERING	57	Medium	11598	SqFt	5.2	9.4	Climate/Durability
		WEATHERING	57	High	112435	SqFt	54.4	90.6	Climate/Durability
Taxiway A11	1	BLOCK CRACKING	43	Low	1836	SqFt	27.9	46.9	Climate/Durability
		L & T CR	48	High	16	Ft	13.3	0.4	Climate/Durability
		L & T CR	48	Medium	79	Ft	15.8	2.0	Climate/Durability
		WEATHERING	57	Low	3913	SqFt	6.0	100.0	Climate/Durability
Taxiway A29	1	BLOCK CRACKING	43	Medium	195	SqFt	21.0	7.0	Climate/Durability
		L & T CR	48	High	90	Ft	33.9	3.2	Climate/Durability
		L & T CR	48	Medium	272	Ft	36.0	9.7	Climate/Durability
		WEATHERING	57	High	2790	SqFt	56.6	100.0	Climate/Durability
Taxiway B	1	L & T CR	48	High	42	Ft	27.8	2.1	Climate/Durability
		L & T CR	48	Medium	93	Ft	24.7	4.6	Climate/Durability
		WEATHERING	57	High	2002	SqFt	56.6	100.0	Climate/Durability
Taxiway C	1	BLOCK CRACKING	43	Medium	1800	SqFt	23.1	9.5	Climate/Durability
		L & T CR	48	High	252	Ft	22.4	1.3	Climate/Durability
		L & T CR	48	Medium	638	Ft	20.7	3.4	Climate/Durability
		WEATHERING	57	High	18952	SqFt	56.6	100.0	Climate/Durability
Taxiway D	1	L & T CR	48	Medium	257	Ft	36.1	9.7	Climate/Durability
		PATCHING	50	Medium	227	SqFt	25.6	8.6	Climate/Durability
		WEATHERING	57	High	2440	SqFt	54.9	92.5	Climate/Durability
Apron	1	BLOCK CRACKING	43	Medium	25590	SqFt	26.0	13.7	Climate/Durability
		L & T CR	48	Low	33	Ft	2.5	0.0	Climate/Durability
		L & T CR	48	High	4205	Ft	28.8	2.3	Climate/Durability
		L & T CR	48	Medium	4832	Ft	18.0	2.6	Climate/Durability
		PATCHING	50	High	288	SqFt	15.8	0.2	Climate/Durability
		PATCHING	50	Medium	14437	SqFt	24.3	7.8	Climate/Durability
		WEATHERING	57	Medium	62227	SqFt	12.2	33.4	Climate/Durability
		WEATHERING	57	High	109921	SqFt	45.7	59.0	Climate/Durability
	2	L & T CR	48	Low	74	Ft	2.5	0.1	Climate/Durability
		L & T CR	48	Medium	4157	Ft	26.4	5.3	Climate/Durability
		OIL SPILLAGE	49	N/A	552	SqFt	3.2	0.7	Other
		PATCHING	50	Medium	164	SqFt	7.2	0.2	Climate/Durability
		PATCHING	50	Low	303	SqFt	2.2	0.4	Climate/Durability
		WEATHERING	57	Low	28778	SqFt	4.1	36.5	Climate/Durability
		WEATHERING	57	Medium	40128	SqFt	15.4	51.0	Climate/Durability