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Design, Inc.**

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2021/2022 PAVEMENT CONDITION INDEX (PCI) REPORT

**Report Submitted to:
Jacobs Engineering
Group, Inc.**

December 2023

***Central Jersey Regional Airport (47N)
Hillsborough Township, Somerset County, New Jersey***



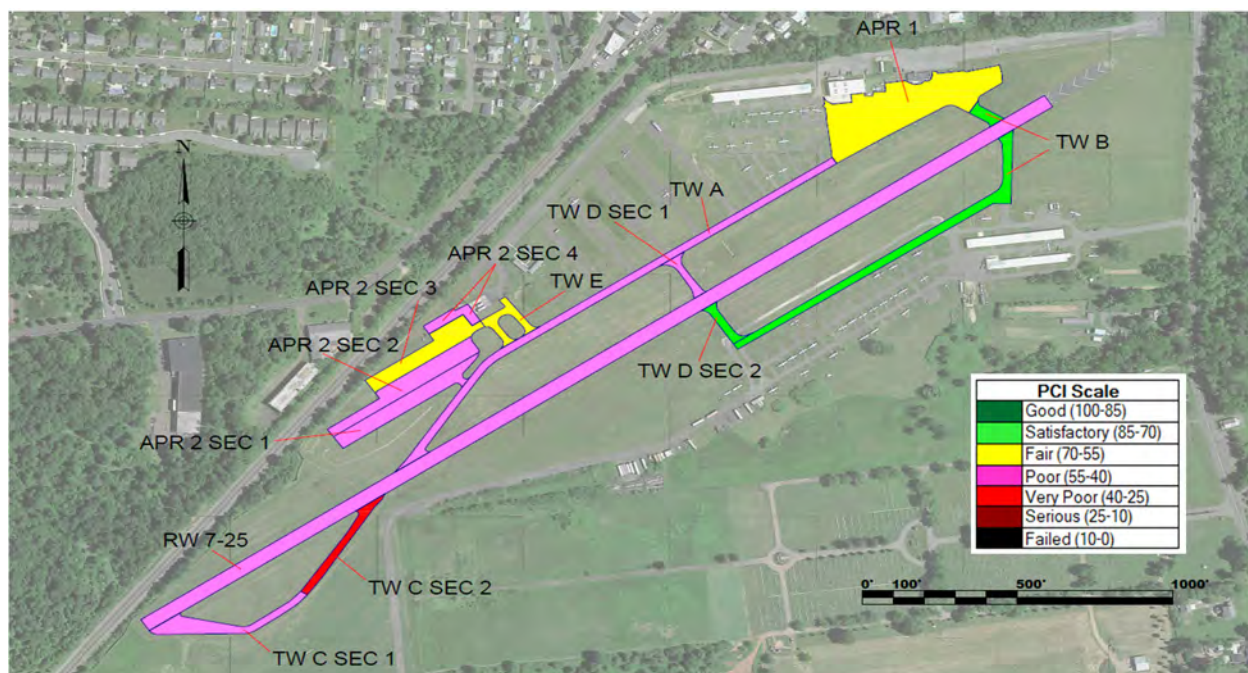
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Executive Summary

A pavement distress survey was conducted to evaluate the pavement condition of the taxiway, apron, and runway of Central Jersey Regional Airport (47N) in August 2021 and March 2022 and the Pavement Condition Index (PCI) was computed. The results were compared to those obtained from the 2014 condition assessment of the 47N airport pavement.

The 2021/2022 distress survey indicated that the runway, taxiway, and apron pavement of airport 47N, considered as a whole, is currently at the high end of the POOR range with an overall average PCI of 53. This is a 12-point reduction from the overall PCI of 65 (FAIR) found for the airport in 2014. In terms of area, the airport pavement was mostly in FAIR (55%) condition with the remaining area split between other PCI ranges in 2014 but deteriorated to being mostly POOR (64%) condition, with the remaining area split between FAIR (25%), SATISFACTORY (9%), and VERY POOR (2%) condition in 2021/2022. With respect to branch type/use, the runway was in FAIR condition in 2014 but deteriorated to POOR condition in 2022. The taxiways were in 42% FAIR, 29% VERY POOR, 14% SERIOUS, 7% POOR, and 7% SATISFACTORY condition in 2014, improved to being mostly split between POOR (52%) and SATISFACTORY (33%) condition, with the remaining area in VERY POOR (8%) and FAIR (7%) condition in 2021. The aprons, which were in 49% GOOD, 30% SATISFACTORY, and 21% FAIR condition in 2014, worsened to being split between FAIR (64%) and POOR (36%) conditions. The PCI deterioration rates for the runway and aprons were -1.6 PCI points/year, and -3.9 PCI points/year, respectively. However, for the taxiways, the overall PCI increased from 46 to 55 due to the M&R activity on Taxiway B, C, and D.





In terms of distresses observed, the entire pavement area is nearly only affected by climatic/durability factors. Longitudinal and transverse cracking is the predominant distress observed across most of the airport pavement. Block cracking, weathering, and patching were also significant contributors to PCI deductions. Fatigue cracking (load-related distress), localized depressions, slippage cracking, and oil spillage were also noticed in some sections of 47N.



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 8/24/2021, 08/25/2021, and 3/25/2022 at Central Jersey Regional Airport (47N) and includes a comparison of the results to those obtained in 2014. The project site is located in Hillsborough Township, Somerset 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.

AID's work on this project was intended to collect PCI data on the primary airside pavement, which can be readily entered into the Airport Pavement Management System (APMS) for 47N. To this end, the distress survey was conducted on the runway, taxiway, and apron pavements. 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 2021/2022 distress survey data. The database will include the airport pavement inventory, distresses, and PCI data from the 2014 and 2021/2022 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 47N, 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. Major M&R activity was noticed to have taken place on Taxiway B and Taxiway D (section 2) around 2019. Patching was also conducted on Taxiway C section 1 around 2019.

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 $5000 \text{ SF} \pm 2000 \text{ SF}$ 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 Rate 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 47N between August 24, 2021, and March 25, 2022.

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 47N, considered as a whole, is currently at the high end of the POOR range with an overall average PCI of 53. This is a 12-point reduction from the overall PCI of 65 (FAIR) found for the airport in 2014. The percentage breakdowns of the pavement area falling within each PCI condition category, both in 2014 and 2021/2022, are provided in Figure 1. This figure shows that the airport pavement was mostly in FAIR (55%) condition with the remaining area split between many other PCI ranges in 2014 but deteriorated to being mostly POOR (64%) condition, with the remaining area split between FAIR (25%), SATISFACTORY (9%), and VERY POOR (2%) condition in 2021/2022.

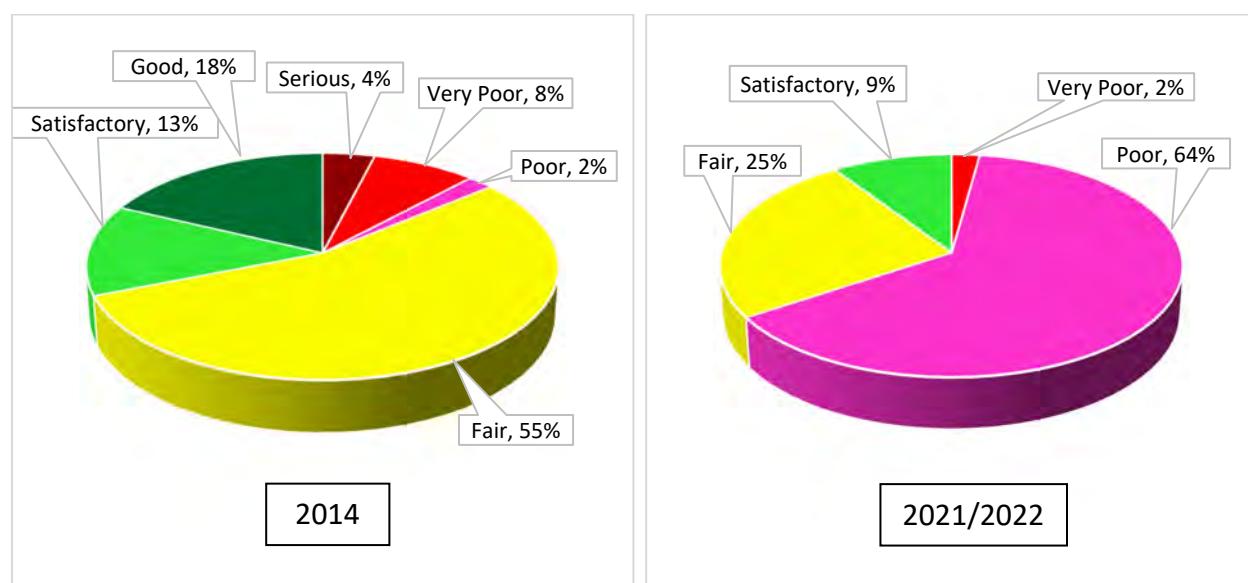


Figure 1. Comparison of Overall 47N PCI Category Breakdown in 2014 and 2021/2022.

Figure 2 shows the PCI category breakdown by branch use in 2014 vs. 2021/2022. The runway was in FAIR condition in 2014 but deteriorated to POOR condition in 2022. The taxiways were in 42% FAIR, 29% VERY POOR, 14% SERIOUS, 7% POOR, and 7% SATISFACTORY condition in 2014, improved to being mostly split between POOR (52%) and SATISFACTORY (33%) condition, with the remaining area in VERY POOR (8%) and FAIR (7%) condition in 2021. The aprons, which were in 49% GOOD, 30% SATISFACTORY, and 21% FAIR condition in 2014, worsened to being split between FAIR (64%) and POOR (36%) conditions in 2021.



Figure 2. Comparison of PCI Category Breakdown by Branch Use in 2014 and 2021/2022

Figure 3 shows the weighted average PCI change from 2014 to 2021 to visualize the rate of deterioration. The PCI deterioration rates for the runway and aprons were -1.6 PCI points/year, and -3.9 PCI points/year, respectively. In 2021, the overall average PCI of the taxiways was improved due to the M&R activity on Taxiway B, C, and D.

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.

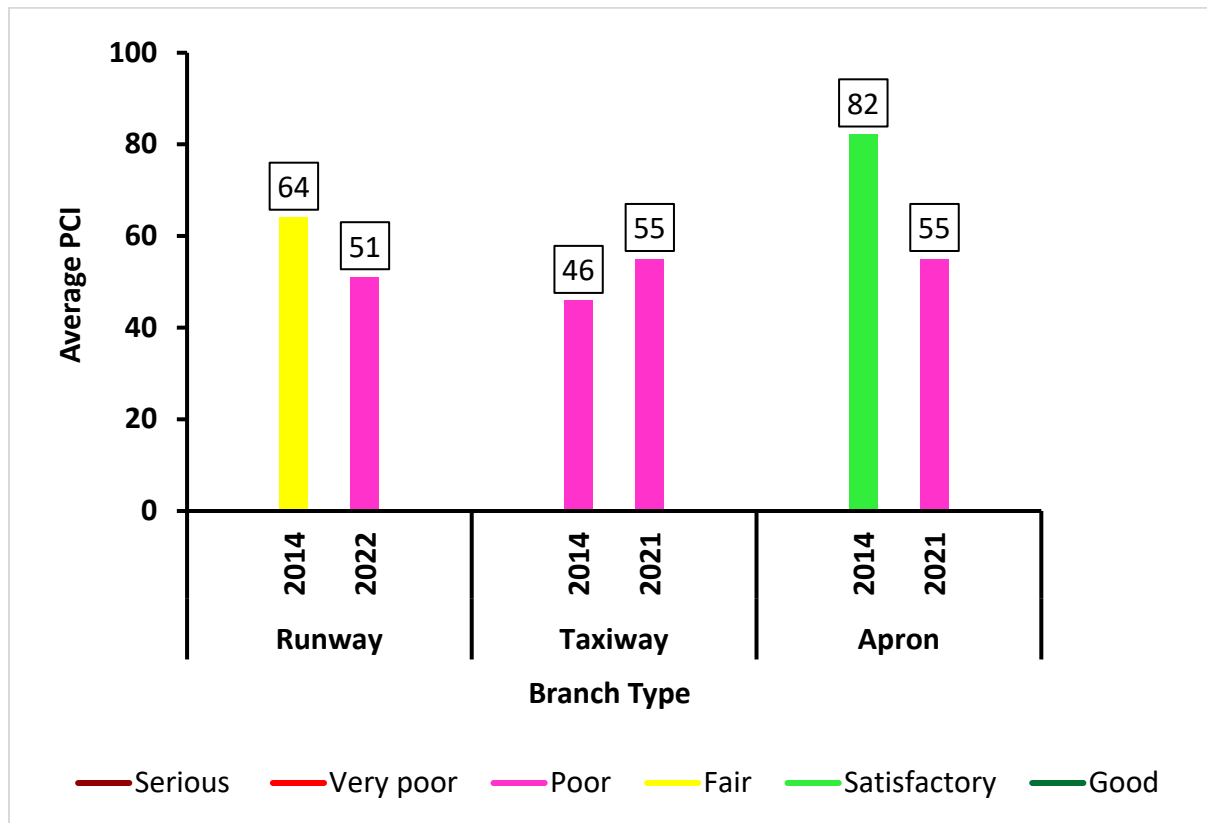


Figure 3. Comparison of Average PCI Breakdown by Branch Use in 2014 and 2021/2022

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 2021/2022.

Table 4 summarizes the observed distresses by section from the 2021/2022 survey. In terms of distresses, the entire pavement area is nearly solely affected by climatic/durability factors. Longitudinal and/or transverse cracking is the predominant distress observed across most of the airport pavement. Block cracking, weathering, and patching were also significant contributors to PCI deductions. Fatigue cracking (load-related distress), localized depressions, slippage cracking, and oil spillage were also noticed in some sections of 47N. A photo log is included to visualize the typical condition in the various pavement sections at the time of the 2021/2022 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 7-25	1	AC	175350	36	14	1
Taxiway A	1	AC	48810	7	3	3
Taxiway B	1	AC	41295	6	4	1
Taxiway C	1	AC	19841	4	3	0
	2	AC	10792	2	2	0
Taxiway D	1	AC	5229	1	1	0
	2	AC	5252	1	1	0
Taxiway E	1	AC	9470	1	1	0
Apron 1	1	AC	87848	12	5	0
Apron 2	1	AC	27874	5	4	0
	2	AC	30162	5	3	0
	3	AC	25999	5	3	0
	4	AC	7009	3	2	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 2021/2022

Branch ID	Section ID	PCI-2014				PCI-2021/2022				Predominant distress in 2021/2022
		Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	
Runway 7-25	1	64	Fair	64	Fair	51	Poor	51	Poor	Block cracking
Taxiway A	1	60	Fair	60	Fair	48	Poor	48	Poor	Longitudinal and transverse cracking
Taxiway B	1	31	Very Poor	31	Very Poor	72	Satisfactory	72	Satisfactory	Longitudinal and transverse cracking
Taxiway C	1	34	Very Poor	19	Serious	39	Very poor	43	Poor	Block Cracking
	2			62	Fair			31	Very poor	Weathering
Taxiway D	1	49	Poor	49	Poor	60	Fair	46	Poor	Longitudinal and transverse cracking
	2	N/A	N/A	N/A	N/A			73	Satisfactory	Longitudinal and transverse cracking
Taxiway E	1	72	Satisfactory	72	Satisfactory	57	Fair	57	Fair	Longitudinal and transverse cracking
Apron 1	1	92	Good	92	Good	56	Fair	56	Fair	Longitudinal and transverse cracking
Apron 2	1	73	Satisfactory	72	Satisfactory	54	Poor	55	Poor	Longitudinal and transverse cracking
	2			67	Fair			53	Poor	Block cracking
	3			81	Satisfactory			56	Fair	Longitudinal and transverse cracking
	4			69	Fair			46	Poor	Patching

Table 4. Summary of 2021/2022 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 7-25	1		L/M/H	L/M/H	L/M/H	L/M	L/M/H					
Taxiway A	1		M	L	L/M/H	L/M/H	L/M/H			N/A		
Taxiway B	1				L/M	L/M	L					
Taxiway C	1	M	M		M/H	L	M					
	2		M		M/H		M/H					
Taxiway D	1		M		L/M/H		L/M					
	2				L/M		L					
Taxiway E	1				L/M/H	L	M/H					
Apron 1	1	M	M	L/M	L/M/H		L/M					Oil Spillage
Apron 2	1				L/M/H		M					
	2		M		M	L/M	M					Oil Spillage
	3		M		L/M/H		M					
	4				M	M	L/M					

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



Condition Photo Log



Photo No: A-1

Airport Code: 47N

Branch: Runway 7-25

Section: N/A

Date: 3/25/2022

Latitude: 40.520601°

Longitude: -74.595368°

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



Photo No: A-2

Airport Code: 47N

Branch: Runway 7-25

Section: N/A

Date: 3/25/2022

Latitude: 40.527225°

Longitude: -74.592951°

Description: L/M-Block Cracking; M/H-Weathering



Photo No: A-3

Airport Code: 47N

Branch: Runway 7-25

Section: N/A

Date: 3/25/2022

Latitude: 40.524203°

Longitude: -74.598886°

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



Photo No: A-4

Airport Code: 47N

Branch: Taxiway A

Section: N/A

Date: 8/25/2021

Latitude: 40.526095°

Longitude: -74.596476°

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



Photo No: A-5

Airport Code: 47N

Branch: Taxiway A

Section: N/A

Date: 8/25/2021

Latitude: 40.525755°

Longitude: -74.597348°

Description: M-Slippage Cracking; M/H-Weathering



Photo No: A-6

Airport Code: 47N

Branch: Taxiway B

Section: N/A

Date: 8/25/2021

Latitude: 40.524551°

Longitude: -74.596782°

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



Photo No: A-7

Airport Code: 47N

Branch: Taxiway C

Section: 1

Date: 8/24/2021

Latitude: 40.521762°

Longitude: -74.603067°

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



Photo No: A-8

Airport Code: 47N

Branch: Taxiway C

Section: 1

Date: 8/24/2021

Latitude: 40.521762°

Longitude: -74.603067°

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



Photo No: A-9

Airport Code: 47N

Branch: Taxiway C

Section: 2

Date: 8/25/2021

Latitude: 40.522629°

Longitude: -74.601224°

Description: M-Block Cracking; M/H-Weathering



Photo No: A-10

Airport Code: 47N

Branch: Taxiway D

Section: 1

Date: 8/24/2021

Latitude: 40.525478°

Longitude: -74.597298°

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

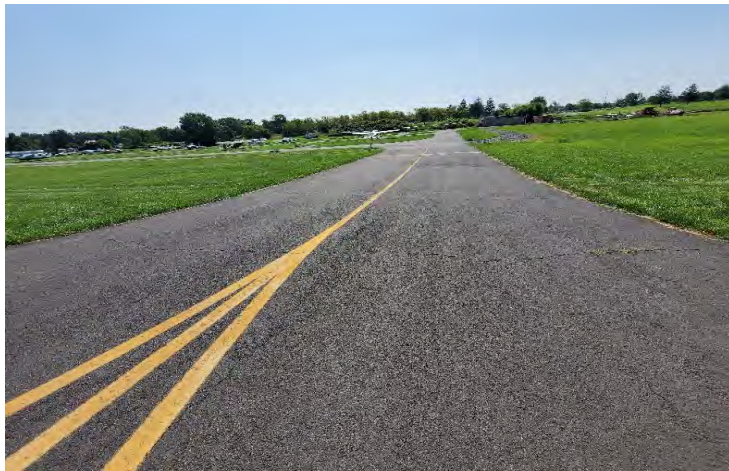


Photo No: A-11

Airport Code: 47N

Branch: Taxiway D

Section: 2

Date: 8/24/2021

Latitude: 40.524991°

Longitude: -74.597012°

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



Photo No: A-12

Airport Code: 47N

Branch: Taxiway E

Section: N/A

Date: 8/24/2021

Latitude: 40.524964°

Longitude: -74.599277°

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



Photo No: A-13

Airport Code: 47N

Branch: Apron 1

Section: N/A

Date: 8/24/2021

Latitude: 40.57103°

Longitude: -74.594938°

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



Photo No: A-14

Airport Code: 47N

Branch: Apron 2

Section: 1

Date: 8/24/2021

Latitude: 40.523969°

Longitude: -74.600596°

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



Photo No: A-15

Airport Code: 47N

Branch: Apron 2

Section: 2

Date: 8/24/2021

Latitude: 40.524281°

Longitude: -74.600226°

Description: M-Block Cracking; M-Weathering



Photo No: A-16

Airport Code: 47N

Branch: Apron 2

Section: 3

Date: 8/24/2021

Latitude: 40.524474°

Longitude: -74.600285°

Description: M-Block Cracking; M-Weathering

No Picture

Photo No: A-17

Airport Code: 47N

Branch: Apron 2

Section: 4

Date: N/A

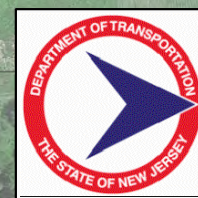
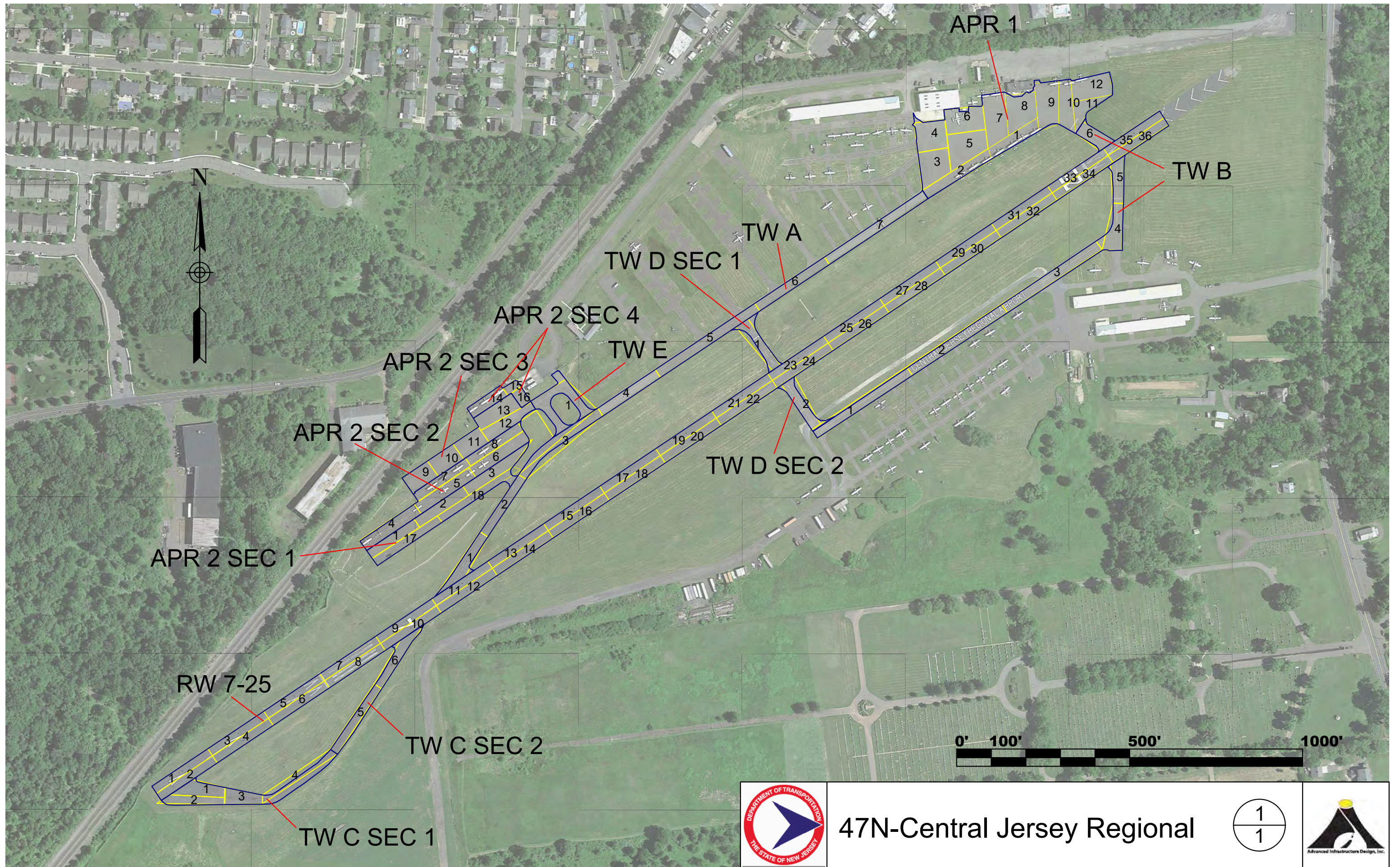
Latitude: N/A

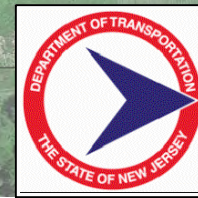
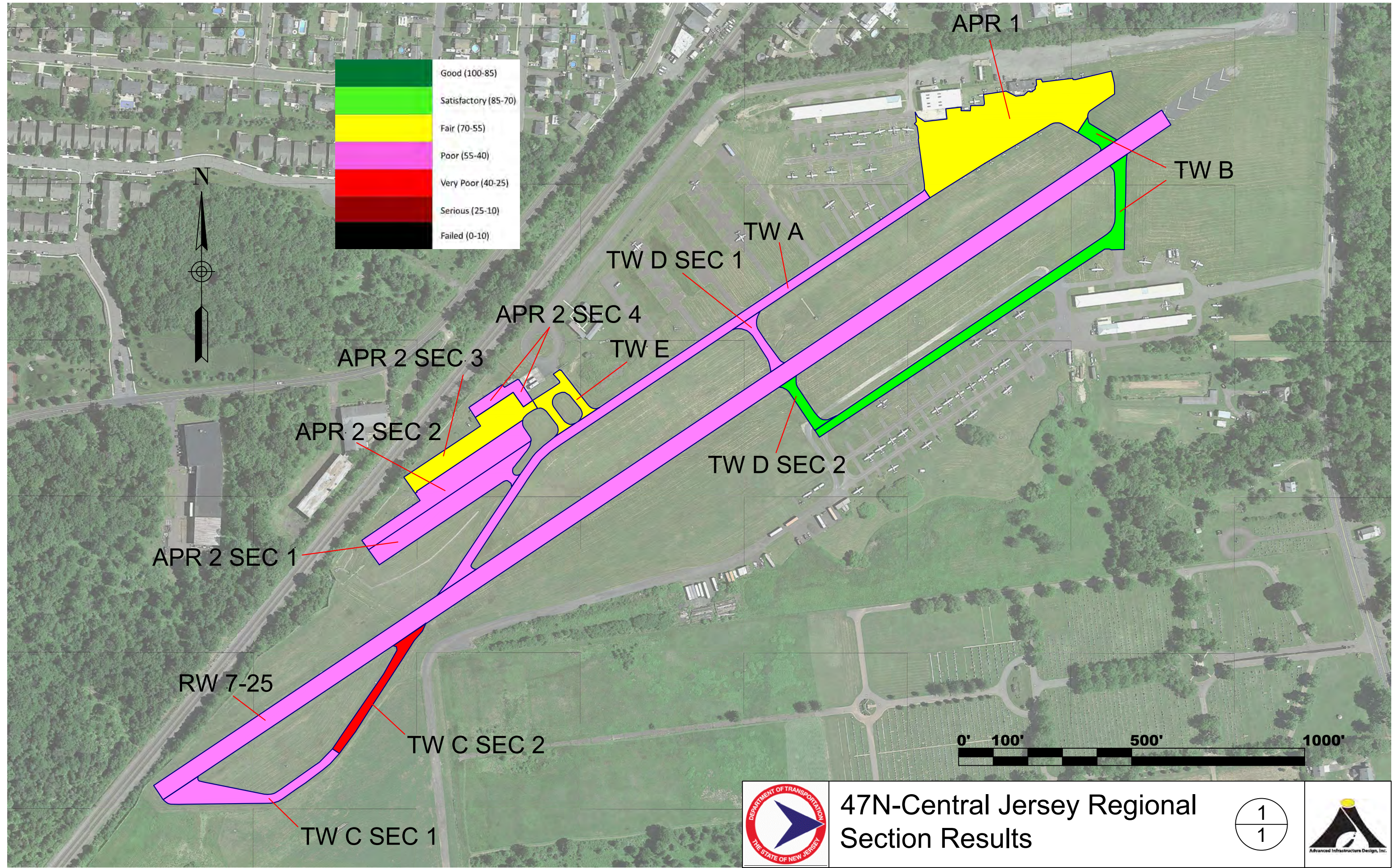
Longitude: N/A

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



Appendix A: Layout and Results Maps





47N-Central Jersey Regional Section Results





Appendix B: Detailed Data Reports

12/27/2023

Branch Listing Report

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Pavement Database: 2014-NJDOT-GA AIRPORTS

Network ID	Branch ID	Name	Use	Number of Sections	True Area (SqFt)	Comments
47N	APR 1	Apron 1	APRON	1	87,848.00	
47N	APR 2	Apron 2	APRON	4	91,044.00	
47N	RW 7-25	Runway 7-25	RUNWAY	1	175,350.00	
47N	TW A	Taxiway A	TAXIWAY	1	48,810.00	
47N	TW B	Taxiway B	TAXIWAY	1	41,295.00	
47N	TW C	Taxiway C	TAXIWAY	2	30,633.00	
47N	TW D	Taxiway D	TAXIWAY	2	10,481.00	
47N	TW E	Taxiway E	TAXIWAY	1	9,470.00	

12/27/2023

Branch Listing Report (Summary)
Pavement Database: 2014-NJDOT-GA AIRPORTS

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Total Number of Networks:	1
Total Number of Branches:	8
Total Number of Sections:	13
Total True Area:	494,931.00 (SqFt)
Average Branch True Area:	61,866.38 (SqFt)

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Branch Condition Report

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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
APR 1	1	511.00	172.00	87,848.00	APRON	56.00	0.00	56.00
APR 2	4	2,057.00	44.50	91,044.00	APRON	52.45	3.90	53.86
RW 7-25	1	3,507.00	50.00	175,350.00	RUNWAY	51.00	0.00	51.00
TW A	1	1,808.00	27.00	48,810.00	TAXIWAY	48.40	0.00	48.40
TW B	1	1,588.00	26.00	41,295.00	TAXIWAY	72.00	0.00	72.00
TW C	2	937.00	32.00	30,633.00	TAXIWAY	36.85	6.15	38.67
TW D	2	375.00	14.50	10,481.00	TAXIWAY	59.65	13.55	59.68
TW E	1	412.00	23.00	9,470.00	TAXIWAY	57.00	0.00	57.00

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Branch Condition Report

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Pavement Database: 2014-NJDOT-GA AIRPORTS

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average STD PCI	Weighted Average PCI
APRON	5	178,892.00	53.16	3.77	54.91
RUNWAY	1	175,350.00	51.00	0.00	51.00
TAXIWAY	7	140,689.00	52.91	14.40	54.63
ALL	13	494,931.00	52.86	10.83	53.45

*Pavement Database: 2014-NJDOT-GA AIRPORTS**NetworkId: 47N*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
APR 1	1	1/1/1900	AC	APRON	A	0	87,848.00	8/24/2021	121	56
APR 2	1	1/1/1900	AC	APRON	A	0	27,874.00	8/24/2021	121	55
APR 2	2	1/1/1900	AC	APRON	A	0	30,162.00	8/24/2021	121	52.8
APR 2	3	1/1/1900	AC	APRON	A	0	25,999.00	8/24/2021	121	56
APR 2	4	1/1/1900	AC	APRON	A	0	7,009.00	8/24/2021	121	46
RW 7-25	1	1/1/1900	AC	RUNWAY	A	0	175,350.00	3/25/2022	122	51
TW A	1	1/1/1900	AC	TAXIWAY	A	0	48,810.00	8/25/2021	121	48.4
TW B	1	1/1/1900	AC	TAXIWAY	A	0	41,295.00	8/25/2021	121	72
TW C	1	1/1/1900	AC	TAXIWAY	A	0	19,841.00	8/24/2021	121	43
TW C	2	1/1/1900	AC	TAXIWAY	A	0	10,792.00	8/25/2021	121	30.7
TW D	1	1/1/1900	AC	TAXIWAY	A	0	5,229.00	8/24/2021	121	46.1
TW D	2	1/1/1900	AC	TAXIWAY	P	0	5,252.00	8/24/2021	121	73.2
TW E	1	1/1/1900	AC	TAXIWAY	A	0	9,470.00	8/24/2021	121	57

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
50+	121	494,931.00	13	52.86	10.83	53.45
ALL	121	494,931.00	13	52.86	10.83	53.45

Inspection Report

2014-NJDOT-GA AIRPORTS

Generated Date 12/27/2023

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Network:	47N	Name:	Central Jersey Regional Airport				
Branch:	APR 1	Name:	Apron 1	Use:	APRON	Area:	87,848 SqFt
Section:	1	of	1	From:	TW A	To:	TW B
Surface:	AC	Family:	DEFAULT	Zone:		Category:	
Area:	87,848 SqFt	Length:	511 Ft	Width:	172 Ft	Rank:	A
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							

Work Date:	1/1/1900	Work Type:	New Construction - Initial	Code:	NC-IN	Is Major M&R:	True
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Last Insp. Date:	8/24/2021	TotalSamples:	12	Surveyed:	5
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Conditions: PCI: 56

Inspection Comments:

Sample Number:	11	Type:	R	Area:	4058.00 SqFt	PCI:	65
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Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	M	12.00 SqFt	0.3	8.8	
48	L & T CR	L	6.00 Ft	0.1	2.7	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	M	6.00 Ft	0.1	4.4	
48	L & T CR	M	6.00 Ft	0.1	4.4	
48	L & T CR	M	7.00 Ft	0.2	4.7	
48	L & T CR	M	19.00 Ft	0.5	8.1	
48	L & T CR	M	12.00 Ft	0.3	6.4	
48	L & T CR	M	18.00 Ft	0.4	7.9	
48	L & T CR	M	7.00 Ft	0.2	4.7	
48	L & T CR	H	19.00 Ft	0.5	14.1	
57	WEATHERING	M	4058.00 SqFt	100.0	20.3	

Sample Number:	2	Type:	R	Area:	6487.00 SqFt	PCI:	63
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Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	22.00 Ft	0.3	3.7	
48	L & T CR	L	7.00 Ft	0.1	2.5	
48	L & T CR	M	25.00 Ft	0.4	7.4	
48	L & T CR	M	48.00 Ft	0.7	9.8	
48	L & T CR	M	28.00 Ft	0.4	7.8	
48	L & T CR	M	12.00 Ft	0.2	4.9	
48	L & T CR	M	30.00 Ft	0.5	8.0	
48	L & T CR	M	32.00 Ft	0.5	8.2	
48	L & T CR	M	21.00 Ft	0.3	6.7	
48	L & T CR	M	18.00 Ft	0.3	6.2	

48	L & T CR	M	86.00	Ft	1.3	12.8
48	L & T CR	M	22.00	Ft	0.3	6.9
48	L & T CR	M	33.00	Ft	0.5	8.4
48	L & T CR	M	24.00	Ft	0.4	7.2
48	L & T CR	M	10.00	Ft	0.2	4.4
49	OIL SPILLAGE	N	30.00	SqFt	0.5	3.1
57	WEATHERING	L	6487.00	SqFt	100.0	6.0

Sample Number: 4
Type: R
Area: 7634.00 SqFt
PCI: 44

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	M	48.00	SqFt	0.6	24.9	
41	ALLIGATOR CR	M	40.00	SqFt	0.5	23.3	
45	DEPRESSION	L	6.00	SqFt	0.1	0.3	
45	DEPRESSION	M	30.00	SqFt	0.4	9.2	
48	L & T CR	L	9.00	Ft	0.1	2.5	
48	L & T CR	L	14.00	Ft	0.2	3.0	
48	L & T CR	L	15.00	Ft	0.2	3.1	
48	L & T CR	L	14.00	Ft	0.2	3.0	
48	L & T CR	M	30.00	Ft	0.4	7.4	
48	L & T CR	M	15.00	Ft	0.2	5.1	
48	L & T CR	M	30.00	Ft	0.4	7.4	
48	L & T CR	M	22.00	Ft	0.3	6.3	
48	L & T CR	M	29.00	Ft	0.4	7.3	
48	L & T CR	M	14.00	Ft	0.2	4.9	
48	L & T CR	M	19.00	Ft	0.2	5.8	
48	L & T CR	M	15.00	Ft	0.2	5.1	
48	L & T CR	M	30.00	Ft	0.4	7.4	
48	L & T CR	M	27.00	Ft	0.4	7.0	
48	L & T CR	M	27.00	Ft	0.4	7.0	
48	L & T CR	M	68.00	Ft	0.9	10.7	
48	L & T CR	M	37.00	Ft	0.5	8.2	
48	L & T CR	M	46.00	Ft	0.6	9.0	
48	L & T CR	M	27.00	Ft	0.4	7.0	
48	L & T CR	H	27.00	Ft	0.4	12.6	
57	WEATHERING	M	7634.00	SqFt	100.0	20.3	

Sample Number: 5
Type: R
Area: 9353.00 SqFt
PCI: 63

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	40.00	Ft	0.4	3.9	
48	L & T CR	M	28.00	Ft	0.3	6.5	

48	L & T CR	M	30.00	Ft	0.3	6.7
48	L & T CR	M	35.00	Ft	0.4	7.2
48	L & T CR	M	68.00	Ft	0.7	9.8
48	L & T CR	M	108.00	Ft	1.2	12.0
48	L & T CR	M	17.00	Ft	0.2	4.9
48	L & T CR	M	14.00	Ft	0.1	4.4
48	L & T CR	M	95.00	Ft	1.0	11.3
48	L & T CR	H	112.00	Ft	1.2	21.3
48	L & T CR	H	26.00	Ft	0.3	11.5
48	L & T CR	H	42.00	Ft	0.4	13.8
57	WEATHERING	L	9353.00	SqFt	100.0	6.0

Sample Number: 8
Type: R
Area: 8241.00 SqFt
PCI: 50

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
41	ALLIGATOR CR	M	48.00	SqFt	0.6	24.2
41	ALLIGATOR CR	M	45.00	SqFt	0.5	23.6
43	BLOCK CR	M	60.00	SqFt	0.7	11.0
45	DEPRESSION	L	64.00	SqFt	0.8	5.3
45	DEPRESSION	L	60.00	SqFt	0.7	5.0
45	DEPRESSION	L	25.00	SqFt	0.3	1.7
48	L & T CR	L	6.00	Ft	0.1	2.5
48	L & T CR	M	46.00	Ft	0.6	8.7
48	L & T CR	M	55.00	Ft	0.7	9.4
48	L & T CR	M	13.00	Ft	0.2	4.5
48	L & T CR	M	19.00	Ft	0.2	5.6
48	L & T CR	M	8.00	Ft	0.1	4.0
48	L & T CR	M	21.00	Ft	0.3	5.9
48	L & T CR	M	7.00	Ft	0.1	4.0
48	L & T CR	M	18.00	Ft	0.2	5.4
48	L & T CR	M	35.00	Ft	0.4	7.7
48	L & T CR	M	75.00	Ft	0.9	10.8
48	L & T CR	M	28.00	Ft	0.3	6.9
48	L & T CR	M	15.00	Ft	0.2	4.9
48	L & T CR	M	35.00	Ft	0.4	7.7
48	L & T CR	M	20.00	Ft	0.2	5.8
57	WEATHERING	L	8241.00	SqFt	100.0	6.0

Network:	47N			Name:	Central Jersey Regional Airport							
Branch:	APR 2		Name:	Apron 2		Use:	APRON	Area:	91,044 SqFt			
Section:	1	of	4	From:	Start APR 2			To:	TW A		Last Const.:	1/1/1900
Surface:	AC		Family:	DEFAULT		Zone:		Category:	Rank: A			
Area:	27,874 SqFt		Length:	516 Ft		Width:	54 Ft					
Slabs:	Slab Length:			Ft		Slab Width:			Ft		Joint Length:	Ft
Shoulder:	Street Type:			Grade:			0		Lanes:	0		
Section Comments:												
Work Date:	1/1/1900			Work Type: New Construction - Initial				Code:	NC-IN		Is Major M&R:	True
Last Insp. Date:	8/24/2021			TotalSamples:	5		Surveyed: 4					
Conditions:	PCI:	55										
Inspection Comments:												
Sample Number:	1	Type:	R	Area:			4682.00 SqFt		PCI:	44		
Sample Comments:												
Distress	Description		Severity	Quantity		Density	Deduct	Comments				
48	L & T CR		M	165.00	Ft	3.5	21.3					
48	L & T CR		M	30.00	Ft	0.6	9.2					
48	L & T CR		M	30.00	Ft	0.6	9.2					
48	L & T CR		M	48.00	Ft	1.0	11.4					
48	L & T CR		M	16.00	Ft	0.3	6.9					
48	L & T CR		M	22.00	Ft	0.5	8.1					
48	L & T CR		M	16.00	Ft	0.3	6.9					
48	L & T CR		M	165.00	Ft	3.5	21.3					
48	L & T CR		M	30.00	Ft	0.6	9.2					
48	L & T CR		M	30.00	Ft	0.6	9.2					
48	L & T CR		M	27.00	Ft	0.6	8.8					
48	L & T CR		M	30.00	Ft	0.6	9.2					
48	L & T CR		M	165.00	Ft	3.5	21.3					
48	L & T CR		M	12.00	Ft	0.3	5.9					
48	L & T CR		H	25.00	Ft	0.5	14.8					
57	WEATHERING		M	4682.00	SqFt	100.0	20.3					
Sample Number:	17	Type:	R	Area:			5442.00 SqFt		PCI:	61		
Sample Comments:												
Distress	Description		Severity	Quantity		Density	Deduct	Comments				
48	L & T CR		M	17.00	Ft	0.3	6.6					
48	L & T CR		M	17.00	Ft	0.3	6.6					
48	L & T CR		M	14.00	Ft	0.3	6.0					
48	L & T CR		M	17.00	Ft	0.3	6.6					
48	L & T CR		M	17.00	Ft	0.3	6.6					
48	L & T CR		M	4.00	Ft	0.1	4.0					
48	L & T CR		M	200.00	Ft	3.7	21.8					
48	L & T CR		M	17.00	Ft	0.3	6.6					

48	L & T CR	M	4.00	Ft	0.1	4.0
48	L & T CR	M	17.00	Ft	0.3	6.6
48	L & T CR	M	9.00	Ft	0.2	4.6
48	L & T CR	M	12.00	Ft	0.2	5.4
48	L & T CR	H	17.00	Ft	0.3	12.0
57	WEATHERING	M	5442.00	SqFt	100.0	20.3

Sample Number: 18
 Type: R
 Area: 5912.00 SqFt
 PCI: 59

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	M	25.00	Ft	0.4	7.7
48	L & T CR	M	25.00	Ft	0.4	7.7
48	L & T CR	M	4.00	Ft	0.1	4.0
48	L & T CR	M	245.00	Ft	4.1	23.2
48	L & T CR	M	35.00	Ft	0.6	8.9
48	L & T CR	M	23.00	Ft	0.4	7.4
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	25.00	Ft	0.4	7.7
48	L & T CR	M	25.00	Ft	0.4	7.7
48	L & T CR	H	25.00	Ft	0.4	13.5
57	WEATHERING	M	5912.00	SqFt	100.0	20.3

Sample Number: 2
 Type: R
 Area: 5211.00 SqFt
 PCI: 55

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	30.00	Ft	0.6	8.8
48	L & T CR	M	12.00	Ft	0.2	5.6
48	L & T CR	M	30.00	Ft	0.6	8.8
48	L & T CR	M	25.00	Ft	0.5	8.1
48	L & T CR	M	130.00	Ft	2.5	17.6
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	170.00	Ft	3.3	20.4
48	L & T CR	M	12.00	Ft	0.2	5.6
48	L & T CR	M	30.00	Ft	0.6	8.8
48	L & T CR	H	14.00	Ft	0.3	11.4
57	WEATHERING	M	5211.00	SqFt	100.0	20.3

Network:	47N			Name:	Central Jersey Regional Airport									
Branch:	APR 2		Name:	Apron 2		Use:	APRON	Area:	91,044 SqFt					
Section:	2	of	4	From:	Apr 2 Sec1			To:	Apr 2 Sec 3		Last Const.:	1/1/1900		
Surface:	AC		Family:	DEFAULT		Zone:				Category:	Rank:		A	
Area:	30,162 SqFt		Length:	862 Ft		Width:	35 Ft							
Slabs:	Slab Length:			Ft		Slab Width:			Ft		Joint Length:		Ft	
Shoulder:	Street Type:			Grade:			0		Lanes:		0			
Section Comments:														
Work Date:	1/1/1900			Work Type:				New Construction - Initial			Code:	NC-IN	Is Major M&R:	True
Last Insp. Date:	8/24/2021			TotalSamples:		5		Surveyed:						3
Conditions:	PCI:	53												
Inspection Comments:														
Sample Number:	5		Type:	R		Area:		6609.00 SqFt			PCI:	71		
Sample Comments:														
Distress	Description		Severity	Quantity		Density	Deduct	Comments						
48	L & T CR		M	30.00 Ft		0.5	7.9							
48	L & T CR		M	30.00 Ft		0.5	7.9							
48	L & T CR		M	14.00 Ft		0.2	5.3							
48	L & T CR		M	16.00 Ft		0.2	5.8							
48	L & T CR		M	25.00 Ft		0.4	7.3							
48	L & T CR		M	30.00 Ft		0.5	7.9							
48	L & T CR		M	14.00 Ft		0.2	5.3							
48	L & T CR		M	16.00 Ft		0.2	5.8							
48	L & T CR		M	6.00 Ft		0.1	4.0							
48	L & T CR		M	12.00 Ft		0.2	4.9							
48	L & T CR		M	28.00 Ft		0.4	7.7							
48	L & T CR		M	30.00 Ft		0.5	7.9							
49	OIL SPILLAGE		N	8.00 SqFt		0.1	2.0							
50	PATCHING		L	8.00 SqFt		0.1	2.0	Anchors						
50	PATCHING		L	8.00 SqFt		0.1	2.0	anchors						
50	PATCHING		L	8.00 SqFt		0.1	2.0	Anchors						
50	PATCHING		M	8.00 SqFt		0.1	6.6	Anchors						
Sample Number:	6		Type:	R		Area:		6648.00 SqFt			PCI:	42		
Sample Comments:														
Distress	Description		Severity	Quantity		Density	Deduct	Comments						
43	BLOCK CR		M	5983.00 SqFt		90.0	50.9							
50	PATCHING		L	32.00 SqFt		0.5	2.4	Anchors						
57	WEATHERING		M	6616.00 SqFt		99.5	20.3							
Sample Number:	8		Type:	R		Area:		5230.00 SqFt			PCI:	44		
Sample Comments:														
Distress	Description		Severity	Quantity		Density	Deduct	Comments						
43	BLOCK CR		M	4707.00 SqFt		90.0	50.9							
57	WEATHERING		M	5230.00 SqFt		100.0	20.3							

Network:	47N			Name:	Central Jersey Regional Airport								
Branch:	APR 2		Name:	Apron 2		Use:	APRON	Area:	91,044 SqFt				
Section:	3	of	4	From:	Grass			To:	TW F		Last Const.:	1/1/1900	
Surface:	AC		Family:	DEFAULT		Zone:				Category:	Rank:		A
Area:	25,999 SqFt		Length:	473 Ft		Width:	55 Ft						
Slabs:			Slab Length:	Ft		Slab Width:	Ft			Joint Length:	Ft		
Shoulder:			Street Type:			Grade:	0			Lanes:	0		
Section Comments:													
Work Date:	1/1/1900			Work Type:	New Construction - Initial			Code:	NC-IN		Is Major M&R:	True	
Last Insp. Date:	8/24/2021			TotalSamples:	5			Surveyed:	3				
Conditions:	PCI:	56											
Inspection Comments:													
Sample Number:	11		Type:	R		Area:	4766.00 SqFt			PCI:	62		
Sample Comments:													
Distress	Description		Severity	Quantity		Density	Deduct	Comments					
48	L & T CR		L	9.00 Ft		0.2	3.0						
48	L & T CR		M	60.00 Ft		1.3	12.5						
48	L & T CR		M	76.00 Ft		1.6	14.0						
48	L & T CR		M	60.00 Ft		1.3	12.5						
48	L & T CR		M	60.00 Ft		1.3	12.5						
48	L & T CR		M	60.00 Ft		1.3	12.5						
48	L & T CR		M	40.00 Ft		0.8	10.4						
48	L & T CR		M	30.00 Ft		0.6	9.2						
57	WEATHERING		M	4766.00 SqFt		100.0	20.3						
Sample Number:	12		Type:	R		Area:	5454.00 SqFt			PCI:	44		
Sample Comments:													
Distress	Description		Severity	Quantity		Density	Deduct	Comments					
43	BLOCK CR		M	2680.00 SqFt		49.1	40.6						
48	L & T CR		M	40.00 Ft		0.7	9.8						
48	L & T CR		M	35.00 Ft		0.6	9.3						
48	L & T CR		M	12.00 Ft		0.2	5.4						
48	L & T CR		M	90.00 Ft		1.7	14.2						
48	L & T CR		H	40.00 Ft		0.7	17.0						
57	WEATHERING		M	5454.00 SqFt		100.0	20.3						
Sample Number:	9		Type:	R		Area:	4890.00 SqFt			PCI:	64		
Sample Comments:													
Distress	Description		Severity	Quantity		Density	Deduct	Comments					
48	L & T CR		L	8.00 Ft		0.2	2.8						
48	L & T CR		M	40.00 Ft		0.8	10.3						
48	L & T CR		M	13.00 Ft		0.3	6.1						
48	L & T CR		M	90.00 Ft		1.8	15.1						
48	L & T CR		M	22.00 Ft		0.4	7.9						
48	L & T CR		M	60.00 Ft		1.2	12.3						

48	L & T CR	M	13.00	Ft	0.3	6.1
48	L & T CR	M	23.00	Ft	0.5	8.1
48	L & T CR	M	12.00	Ft	0.2	5.8
48	L & T CR	M	60.00	Ft	1.2	12.3
57	WEATHERING	M	4890.00	SqFt	100.0	20.3

Network:	47N			Name:	Central Jersey Regional Airport			
Branch:	APR 2	Name:	Apron 2		Use:	APRON	Area:	91,044 SqFt
Section:	4	of	4	From:	grass	To:	Apr 2 Sec 3	Last Const.: 1/1/1900
Surface:	AC	Family:	DEFAULT		Zone:		Category:	Rank: A
Area:	7,009 SqFt	Length:	206 Ft		Width:	34 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft	
Shoulder:		Street Type:		Grade:	0	Lanes:	0	
Section Comments:								

Work Date: 1/1/1900	Work Type: New Construction - Initial	Code: NC-IN	Is Major M&R: True
Last Insp. Date: 8/24/2021	TotalSamples: 3	Surveyed: 2	
Conditions: PCI: 46			
Inspection Comments:			

Sample Number:	14	Type:	R	Area:	4117.00 SqFt	PCI:	39
Sample Comments:							

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	35.00 Ft	0.9	10.5	
48	L & T CR	M	30.00 Ft	0.7	9.8	
48	L & T CR	M	20.00 Ft	0.5	8.2	
48	L & T CR	M	18.00 Ft	0.4	7.8	
50	PATCHING	M	1645.00 SqFt	40.0	50.2	
50	PATCHING	M	28.00 SqFt	0.7	8.5	
57	WEATHERING	M	4117.00 SqFt	100.0	20.3	

Sample Number:	16	Type:	R	Area:	1664.00 SqFt	PCI:	62
Sample Comments:							

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	50.00 Ft	3.0	19.5	
48	L & T CR	M	24.00 Ft	1.4	13.3	
48	L & T CR	M	12.00 Ft	0.7	9.7	
48	L & T CR	M	20.00 Ft	1.2	12.2	
48	L & T CR	M	30.00 Ft	1.8	14.9	
57	WEATHERING	L	1664.00 SqFt	100.0	6.0	

Network:	47N			Name:	Central Jersey Regional Airport							
Branch:	RW 7-25		Name:	Runway 7-25		Use:	RUNWAY		Area:	175,350 SqFt		
Section:	1	of 1		From:	RW 7			To:	RW 25		Last Const.:	1/1/1900
Surface:	AC	Family:	DEFAULT		Zone:			Category:			Rank: A	
Area:	175,350 SqFt		Length:	3,507 Ft		Width:		50 Ft				
Slabs:	Slab Length:		Ft		Slab Width:		Ft		Joint Length:		Ft	
Shoulder:	Street Type:				Grade:		0		Lanes:		0	
Section Comments:												
Work Date:	1/1/1900		Work Type: New Construction - Initial				Code:	NC-IN		Is Major M&R: True		
Last Insp. Date:	3/25/2022		TotalSamples:	36		Surveyed:		15				
Conditions:	PCI:	51										
Inspection Comments:												
Sample Number:	13	Type:	R	Area:		4844.00 SqFt		PCI:		62		
Sample Comments:												
Distress	Description		Severity	Quantity		Density	Deduct	Comments				
43	BLOCK CR		L	1500.00	SqFt	31.0	24.4					
45	DEPRESSION		L	20.00	SqFt	0.4	2.6					
48	L & T CR		M	25.00	Ft	0.5	8.4					
48	L & T CR		M	25.00	Ft	0.5	8.4					
48	L & T CR		M	25.00	Ft	0.5	8.4					
48	L & T CR		M	12.50	Ft	0.3	6.0					
48	L & T CR		M	25.00	Ft	0.5	8.4					
48	L & T CR		M	25.00	Ft	0.5	8.4					
48	L & T CR		M	25.00	Ft	0.5	8.4					
57	WEATHERING		M	2400.00	SqFt	49.5	15.2					
Sample Number:	17	Type:	R	Area:		4844.00 SqFt		PCI:		47		
Sample Comments:												
Distress	Description		Severity	Quantity		Density	Deduct	Comments				
43	BLOCK CR		M	4800.00	SqFt	99.1	52.8					
Sample Number:	18	Type:	R	Area:		4844.00 SqFt		PCI:		48		
Sample Comments:												
Distress	Description		Severity	Quantity		Density	Deduct	Comments				
43	BLOCK CR		M	4500.00	SqFt	92.9	51.5					
Sample Number:	2	Type:	R	Area:		4844.00 SqFt		PCI:		47		
Sample Comments:												
Distress	Description		Severity	Quantity		Density	Deduct	Comments				
43	BLOCK CR		L	264.00	SqFt	5.5	14.0					
48	L & T CR		L	25.00	Ft	0.5	4.1					
48	L & T CR		M	12.50	Ft	0.3	6.0					
48	L & T CR		M	20.00	Ft	0.4	7.6					
48	L & T CR		M	8.00	Ft	0.2	4.6					
48	L & T CR		M	12.50	Ft	0.3	6.0					
48	L & T CR		M	12.50	Ft	0.3	6.0					

48	L & T CR	M	195.00	Ft	4.0	22.9	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	H	14.00	Ft	0.3	11.7	
48	L & T CR	H	25.00	Ft	0.5	14.6	
48	L & T CR	H	12.50	Ft	0.3	11.2	
57	WEATHERING	M	3500.00	SqFt	72.3	18.1	
57	WEATHERING	H	25.00	SqFt	0.5	6.2	
57	WEATHERING	H	15.00	SqFt	0.3	5.1	
57	WEATHERING	H	15.00	SqFt	0.3	5.1	
Sample Number: 21		Type: R	Area:		4844.00 SqFt	PCI: 28	
Sample Comments:							
Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	280.00	SqFt	5.8	19.8	
45	DEPRESSION	L	4.00	SqFt	0.1	0.3	
45	DEPRESSION	M	80.00	SqFt	1.7	20.0	
48	L & T CR	L	12.50	Ft	0.3	3.4	
48	L & T CR	L	12.50	Ft	0.3	3.4	
48	L & T CR	L	15.00	Ft	0.3	3.6	
48	L & T CR	L	12.50	Ft	0.3	3.4	
48	L & T CR	L	4.00	Ft	0.1	2.5	
48	L & T CR	M	15.00	Ft	0.3	6.6	
48	L & T CR	M	104.00	Ft	2.1	16.3	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	15.00	Ft	0.3	6.6	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	30.00	Ft	0.6	9.1	
48	L & T CR	H	15.00	Ft	0.3	12.0	
48	L & T CR	H	25.00	Ft	0.5	14.6	
48	L & T CR	H	12.50	Ft	0.3	11.2	
50	PATCHING	M	630.00	SqFt	13.0	31.2	
57	WEATHERING	M	3500.00	SqFt	72.3	18.1	
57	WEATHERING	H	250.00	SqFt	5.2	16.5	

Sample Number: 27		Type: R	Area: 4844.00 SqFt		PCI: 61	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
45	DEPRESSION	L	18.00 SqFt	0.4	2.2	
48	L & T CR	L	12.00 Ft	0.2	3.4	
48	L & T CR	L	9.00 Ft	0.2	3.0	
48	L & T CR	L	13.00 Ft	0.3	3.5	
48	L & T CR	L	12.50 Ft	0.3	3.4	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	M	165.00 Ft	3.4	20.9	
48	L & T CR	M	12.00 Ft	0.2	5.8	
48	L & T CR	M	22.00 Ft	0.5	7.9	
48	L & T CR	M	25.00 Ft	0.5	8.4	
48	L & T CR	M	25.00 Ft	0.5	8.4	
48	L & T CR	M	12.50 Ft	0.3	6.0	
48	L & T CR	H	12.50 Ft	0.3	11.2	
48	L & T CR	H	15.00 Ft	0.3	12.0	
57	WEATHERING	M	700.00 SqFt	14.5	7.0	

Sample Number: 28		Type: R	Area:		4844.00 SqFt	PCI: 46
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	M	12.50 SqFt	0.3	8.6	
43	BLOCK CR	M	300.00 SqFt	6.2	20.2	
45	DEPRESSION	M	60.00 SqFt	1.2	17.4	
48	L & T CR	L	12.50 Ft	0.3	3.4	
48	L & T CR	M	25.00 Ft	0.5	8.4	
48	L & T CR	M	5.00 Ft	0.1	4.0	
48	L & T CR	M	12.50 Ft	0.3	6.0	
48	L & T CR	M	6.00 Ft	0.1	4.1	
48	L & T CR	M	12.50 Ft	0.3	6.0	
48	L & T CR	M	30.00 Ft	0.6	9.1	
48	L & T CR	M	12.50 Ft	0.3	6.0	
48	L & T CR	M	12.50 Ft	0.3	6.0	
48	L & T CR	M	80.00 Ft	1.7	14.3	
48	L & T CR	M	18.00 Ft	0.4	7.2	
48	L & T CR	M	7.00 Ft	0.1	4.3	
50	PATCHING	L	1235.00 SqFt	25.5	22.7	
57	WEATHERING	M	3000.00 SqFt	61.9	16.9	

Sample Number:	3	Type:	R	Area:	4844.00 SqFt	PCI:	54
Sample Comments:							

Distress	Description	Severity	Quantity		Density	Deduct	Comments
45	DEPRESSION	M	50.00	SqFt	1.0	15.9	
45	DEPRESSION	M	10.00	SqFt	0.2	6.3	
48	L & T CR	L	12.50	Ft	0.3	3.4	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	6.00	Ft	0.1	4.1	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	H	12.50	Ft	0.3	11.2	
48	L & T CR	H	25.00	Ft	0.5	14.6	
48	L & T CR	H	12.50	Ft	0.3	11.2	
48	L & T CR	H	12.50	Ft	0.3	11.2	
48	L & T CR	H	25.00	Ft	0.5	14.6	
48	L & T CR	H	25.00	Ft	0.5	14.6	
48	L & T CR	H	12.50	Ft	0.3	11.2	
57	WEATHERING	M	2500.00	SqFt	51.6	15.5	

Sample Number: 31
Type: R
Area:
4844.00 SqFt
PCI: 51

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	2400.00	SqFt	49.5	28.4	
43	BLOCK CR	L	2400.00	SqFt	49.5	28.4	
43	BLOCK CR	M	15.00	SqFt	0.3	8.9	
43	BLOCK CR	M	15.00	SqFt	0.3	8.9	
48	L & T CR	L	6.00	Ft	0.1	2.5	
48	L & T CR	L	15.00	Ft	0.3	3.6	
48	L & T CR	L	2.00	Ft	0.0	2.5	
48	L & T CR	L	12.00	Ft	0.2	3.4	
48	L & T CR	L	15.00	Ft	0.3	3.6	
57	WEATHERING	M	250.00	SqFt	5.2	3.5	

Sample Number: 32
Type: R
Area:
4844.00 SqFt
PCI: 61

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	400.00	SqFt	8.3	22.1	
48	L & T CR	L	12.50	Ft	0.3	3.4	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	190.00	Ft	3.9	22.5	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	25.00	Ft	0.5	8.4	

48	L & T CR	M	12.50	Ft	0.3	6.0
57	WEATHERING	L	3000.00	SqFt	61.9	5.3
Sample Number: 33		Type: R	Area: 4844.00 SqFt		PCI: 52	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	L	850.00	SqFt	17.5	20.4
43	BLOCK CR	M	150.00	SqFt	3.1	16.4
48	L & T CR	L	28.00	Ft	0.6	4.2
48	L & T CR	L	12.00	Ft	0.2	3.4
48	L & T CR	L	5.00	Ft	0.1	2.5
48	L & T CR	M	9.00	Ft	0.2	4.9
48	L & T CR	M	25.00	Ft	0.5	8.4
48	L & T CR	M	10.00	Ft	0.2	5.2
48	L & T CR	M	12.00	Ft	0.2	5.8
48	L & T CR	M	30.00	Ft	0.6	9.1
48	L & T CR	M	15.00	Ft	0.3	6.6
48	L & T CR	M	20.00	Ft	0.4	7.6
48	L & T CR	M	15.00	Ft	0.3	6.6
48	L & T CR	M	6.00	Ft	0.1	4.1
50	PATCHING	L	15.00	SqFt	0.3	2.1
50	PATCHING	L	1323.00	SqFt	27.3	23.4
57	WEATHERING	L	880.00	SqFt	18.2	2.6
57	WEATHERING	L	50.00	SqFt	1.0	0.5
57	WEATHERING	H	7.00	SqFt	0.1	3.8
Sample Number: 34		Type: R	Area: 4844.00 SqFt		PCI: 64	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	7.00	Ft	0.1	2.7
48	L & T CR	M	16.00	Ft	0.3	6.8
48	L & T CR	M	12.00	Ft	0.2	5.8
48	L & T CR	M	12.00	Ft	0.2	5.8
48	L & T CR	M	25.00	Ft	0.5	8.4
48	L & T CR	H	25.00	Ft	0.5	14.6
48	L & T CR	H	15.00	Ft	0.3	12.0
48	L & T CR	H	10.00	Ft	0.2	10.3
48	L & T CR	H	12.00	Ft	0.2	11.0
48	L & T CR	H	25.00	Ft	0.5	14.6
57	WEATHERING	L	3000.00	SqFt	61.9	5.3
Sample Number: 35		Type: A	Area: 4844.00 SqFt		PCI: 43	
Sample Comments:						

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	H	18.00	SqFt	0.4	13.8	
45	DEPRESSION	M	25.00	SqFt	0.5	10.8	
45	DEPRESSION	H	25.00	SqFt	0.5	21.1	
45	DEPRESSION	H	36.00	SqFt	0.7	23.8	
45	DEPRESSION	H	6.00	SqFt	0.1	12.9	
45	DEPRESSION	H	2.00	SqFt	0.0	12.0	
48	L & T CR	L	10.00	Ft	0.2	3.1	
48	L & T CR	L	10.00	Ft	0.2	3.1	
48	L & T CR	L	25.00	Ft	0.5	4.1	
48	L & T CR	L	18.00	Ft	0.4	3.8	
48	L & T CR	L	28.00	Ft	0.6	4.2	
48	L & T CR	M	15.00	Ft	0.3	6.6	
48	L & T CR	M	20.00	Ft	0.4	7.6	
48	L & T CR	M	30.00	Ft	0.6	9.1	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	15.00	Ft	0.3	6.6	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	15.00	Ft	0.3	6.6	
48	L & T CR	M	25.00	Ft	0.5	8.4	
48	L & T CR	M	15.00	Ft	0.3	6.6	
48	L & T CR	M	8.00	Ft	0.2	4.6	
48	L & T CR	H	15.00	Ft	0.3	12.0	
50	PATCHING	L	40.00	SqFt	0.8	3.2	
57	WEATHERING	L	500.00	SqFt	10.3	1.8	
57	WEATHERING	H	45.00	SqFt	0.9	7.9	
57	WEATHERING	H	20.00	SqFt	0.4	5.6	
57	WEATHERING	H	4.00	SqFt	0.1	3.2	
57	WEATHERING	H	4.00	SqFt	0.1	3.2	

Sample Number:
36

Type:
R

Area:
4844.00 SqFt

PCI:
55

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	375.00	SqFt	7.7	15.7	
48	L & T CR	L	12.00	Ft	0.2	3.4	
48	L & T CR	L	25.00	Ft	0.5	4.1	
48	L & T CR	L	12.50	Ft	0.3	3.4	
48	L & T CR	M	8.00	Ft	0.2	4.6	
48	L & T CR	M	12.00	Ft	0.2	5.8	
48	L & T CR	M	25.00	Ft	0.5	8.4	

48	L & T CR	M	117.00	Ft	2.4	17.3
48	L & T CR	M	12.50	Ft	0.3	6.0
48	L & T CR	M	12.00	Ft	0.2	5.8
48	L & T CR	M	40.00	Ft	0.8	10.3
48	L & T CR	M	12.00	Ft	0.2	5.8
48	L & T CR	M	25.00	Ft	0.5	8.4
48	L & T CR	M	29.00	Ft	0.6	9.0
48	L & T CR	M	12.50	Ft	0.3	6.0
48	L & T CR	M	25.00	Ft	0.5	8.4
48	L & T CR	H	10.00	Ft	0.2	10.3
57	WEATHERING	L	700.00	SqFt	14.5	2.2
57	WEATHERING	M	175.00	SqFt	3.6	2.9

Sample Number: 8
Type: R
Area: 4844.00 SqFt
PCI: 37

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	400.00	SqFt	8.3	16.0	
43	BLOCK CR	M	15.00	SqFt	0.3	8.9	
43	BLOCK CR	M	75.00	SqFt	1.5	13.5	
43	BLOCK CR	M	40.00	SqFt	0.8	11.3	
48	L & T CR	L	12.50	Ft	0.3	3.4	
48	L & T CR	L	12.50	Ft	0.3	3.4	
48	L & T CR	M	195.00	Ft	4.0	22.9	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	195.00	Ft	4.0	22.9	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	M	12.50	Ft	0.3	6.0	
48	L & T CR	H	7.00	Ft	0.1	9.0	
48	L & T CR	H	12.50	Ft	0.3	11.2	
48	L & T CR	H	12.50	Ft	0.3	11.2	
48	L & T CR	H	12.50	Ft	0.3	11.2	
48	L & T CR	H	25.00	Ft	0.5	14.6	
48	L & T CR	H	12.50	Ft	0.3	11.2	
57	WEATHERING	M	2500.00	SqFt	51.6	15.5	
57	WEATHERING	H	120.00	SqFt	2.5	12.1	

Network:	47N			Name:	Central Jersey Regional Airport						
Branch:	TW A		Name:	Taxiway A		Use:	TAXIWAY	Area:	48,810 SqFt		
Section:	1	of	1	From:	RW 7		To:	APR 1	Last Const.:	1/1/1900	
Surface:	AC	Family:	DEFAULT		Zone:		Category:		Rank:	A	
Area:	48,810 SqFt	Length:	1,808 Ft		Width:	27 Ft					
Slabs:		Slab Length:	Ft	Slab Width:	Ft		Joint Length:	Ft			
Shoulder:		Street Type:		Grade:	0		Lanes:	0			
Section Comments:											
Work Date:	1/1/1900			Work Type:	New Construction - Initial			Code:	NC-IN	Is Major M&R:	True
Last Insp. Date:	8/25/2021			TotalSamples:	7		Surveyed:	6			
Conditions:	PCI:	48									
Inspection Comments:											
Sample Number:	2	Type:	R	Area:	5239.00 SqFt		PCI:	42			
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	L	6.00 Ft	0.1	2.5						
48	L & T CR	L	10.00 Ft	0.2	3.0						
48	L & T CR	L	9.00 Ft	0.2	2.9						
48	L & T CR	M	9.00 Ft	0.2	4.7						
48	L & T CR	M	12.50 Ft	0.2	5.7						
48	L & T CR	M	7.00 Ft	0.1	4.2						
48	L & T CR	M	12.50 Ft	0.2	5.7						
48	L & T CR	M	11.00 Ft	0.2	5.3						
48	L & T CR	M	17.00 Ft	0.3	6.7						
48	L & T CR	M	30.00 Ft	0.6	8.8						
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	25.00 Ft	0.5	8.1						
48	L & T CR	M	77.00 Ft	1.5	13.5						
48	L & T CR	M	10.00 Ft	0.2	5.0						
48	L & T CR	M	35.00 Ft	0.7	9.4						
48	L & T CR	M	13.00 Ft	0.2	5.8						
48	L & T CR	M	12.50 Ft	0.2	5.7						
48	L & T CR	M	27.00 Ft	0.5	8.4						
48	L & T CR	M	16.00 Ft	0.3	6.5						
48	L & T CR	H	12.50 Ft	0.2	10.9						
48	L & T CR	H	12.50 Ft	0.2	10.9						
48	L & T CR	H	25.00 Ft	0.5	14.2						
48	L & T CR	H	27.00 Ft	0.5	14.6						
48	L & T CR	H	25.00 Ft	0.5	14.2						
55	SLIPPAGE CR	N	132.00 SqFt	2.5	23.5						

57	WEATHERING	L	2619.00	SqFt	50.0	4.8
57	WEATHERING	M	2619.50	SqFt	50.0	15.3
Sample Number: 3		Type: R	Area:		7989.00 SqFt	PCI: 57
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	25.00 Ft	0.3	6.6	
48	L & T CR	M	9.00 Ft	0.1	4.0	
48	L & T CR	M	22.00 Ft	0.3	6.2	
48	L & T CR	M	11.00 Ft	0.1	4.2	
48	L & T CR	M	11.00 Ft	0.1	4.2	
48	L & T CR	M	172.00 Ft	2.2	16.3	
48	L & T CR	M	26.00 Ft	0.3	6.8	
48	L & T CR	M	26.00 Ft	0.3	6.8	
48	L & T CR	M	13.00 Ft	0.2	4.6	
48	L & T CR	M	12.50 Ft	0.2	4.5	
48	L & T CR	M	18.00 Ft	0.2	5.5	
48	L & T CR	M	15.00 Ft	0.2	5.0	
48	L & T CR	M	9.00 Ft	0.1	4.0	
48	L & T CR	M	27.00 Ft	0.3	6.9	
48	L & T CR	M	25.00 Ft	0.3	6.6	
48	L & T CR	M	12.50 Ft	0.2	4.5	
48	L & T CR	M	12.50 Ft	0.2	4.5	
48	L & T CR	M	24.00 Ft	0.3	6.5	
48	L & T CR	M	11.00 Ft	0.1	4.2	
48	L & T CR	M	29.00 Ft	0.4	7.1	
48	L & T CR	M	25.00 Ft	0.3	6.6	
48	L & T CR	M	32.00 Ft	0.4	7.5	
48	L & T CR	M	17.00 Ft	0.2	5.3	
48	L & T CR	M	6.00 Ft	0.1	4.0	
50	PATCHING	L	25.00 SqFt	0.3	2.1	
50	PATCHING	L	14.00 SqFt	0.2	2.0	
50	PATCHING	L	75.00 SqFt	0.9	3.4	
50	PATCHING	M	25.00 SqFt	0.3	7.5	
50	PATCHING	M	14.00 SqFt	0.2	7.1	
50	PATCHING	M	27.00 SqFt	0.3	7.6	
50	PATCHING	M	30.00 SqFt	0.4	7.7	
50	PATCHING	M	16.00 SqFt	0.2	7.2	
50	PATCHING	M	25.00 SqFt	0.3	7.5	
50	PATCHING	M	2.00 SqFt	0.0	6.2	
50	PATCHING	M	12.00 SqFt	0.2	6.9	

50	PATCHING	M	20.00	SqFt	0.3	7.4
50	PATCHING	M	25.00	SqFt	0.3	7.5
50	PATCHING	M	12.00	SqFt	0.2	6.9
50	PATCHING	M	25.00	SqFt	0.3	7.5
50	PATCHING	M	26.00	SqFt	0.3	7.6
57	WEATHERING	M	7989.00	SqFt	100.0	20.3

Sample Number: 4

Type: A

Area: 5523.00 SqFt

PCI: 69

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	27.00 Ft	0.5	8.2	
48	L & T CR	M	13.00 Ft	0.2	5.7	
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	18.00 Ft	0.3	6.8	
48	L & T CR	M	10.00 Ft	0.2	4.9	
48	L & T CR	M	25.00 Ft	0.5	7.9	
48	L & T CR	M	21.00 Ft	0.4	7.3	
48	L & T CR	M	25.00 Ft	0.5	7.9	
48	L & T CR	M	25.00 Ft	0.5	7.9	
48	L & T CR	M	32.00 Ft	0.6	8.9	
48	L & T CR	M	24.00 Ft	0.4	7.8	
48	L & T CR	M	14.00 Ft	0.3	5.9	
48	L & T CR	M	10.00 Ft	0.2	4.9	
48	L & T CR	M	4.00 Ft	0.1	4.0	
48	L & T CR	M	4.00 Ft	0.1	4.0	
57	WEATHERING	M	5523.00 SqFt	100.0	20.3	

Sample Number: 5

Type: R

Area: 9365.00 SqFt

PCI: 45

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	M	12.50 SqFt	0.1	7.8	
43	BLOCK CR	M	12.50 SqFt	0.1	7.8	
43	BLOCK CR	M	6.00 SqFt	0.1	7.8	
43	BLOCK CR	M	14.00 SqFt	0.1	7.9	
48	L & T CR	L	20.00 Ft	0.2	3.2	
48	L & T CR	L	16.00 Ft	0.2	2.9	
48	L & T CR	L	26.00 Ft	0.3	3.5	
48	L & T CR	L	33.00 Ft	0.4	3.8	
48	L & T CR	L	23.00 Ft	0.2	3.4	
48	L & T CR	L	16.00 Ft	0.2	2.9	

48	L & T CR	L	16.00	Ft	0.2	2.9
48	L & T CR	L	19.00	Ft	0.2	3.1
48	L & T CR	L	3.00	Ft	0.0	2.5
48	L & T CR	L	16.00	Ft	0.2	2.9
48	L & T CR	L	25.00	Ft	0.3	3.5
48	L & T CR	L	25.00	Ft	0.3	3.5
48	L & T CR	M	14.00	Ft	0.1	4.4
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	10.00	Ft	0.1	4.0
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	65.00	Ft	0.7	9.6
48	L & T CR	M	79.00	Ft	0.8	10.4
48	L & T CR	M	6.00	Ft	0.1	4.0
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	6.00	Ft	0.1	4.0
48	L & T CR	M	9.00	Ft	0.1	4.0
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	12.00	Ft	0.1	4.1
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	85.00	Ft	0.9	10.8
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	H	25.00	Ft	0.3	11.3
48	L & T CR	H	12.50	Ft	0.1	8.7
48	L & T CR	H	12.50	Ft	0.1	8.7
48	L & T CR	H	12.50	Ft	0.1	8.7
48	L & T CR	H	12.50	Ft	0.1	8.7
48	L & T CR	H	20.00	Ft	0.2	10.5
48	L & T CR	H	35.00	Ft	0.4	12.9
50	PATCHING	M	1.00	SqFt	0.0	6.2
50	PATCHING	M	1.00	SqFt	0.0	6.2
55	SLIPPAGE CR	N	72.00	SqFt	0.8	9.4
57	WEATHERING	L	4682.00	SqFt	50.0	4.8

45	DEPRESSION	L	8.00	SqFt	0.1	0.3
48	L & T CR	L	50.00	Ft	0.6	4.2
48	L & T CR	L	40.00	Ft	0.4	4.0
48	L & T CR	L	33.00	Ft	0.4	3.8
48	L & T CR	L	4.00	Ft	0.0	2.5
48	L & T CR	L	150.00	Ft	1.7	6.6
48	L & T CR	L	10.00	Ft	0.1	2.5
48	L & T CR	L	44.00	Ft	0.5	4.0
48	L & T CR	L	32.00	Ft	0.4	3.8
48	L & T CR	L	52.00	Ft	0.6	4.2
48	L & T CR	M	16.00	Ft	0.2	4.8
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	4.00	Ft	0.0	4.0
48	L & T CR	M	5.00	Ft	0.1	4.0
48	L & T CR	M	19.00	Ft	0.2	5.3
48	L & T CR	M	28.00	Ft	0.3	6.6
48	L & T CR	M	3.00	Ft	0.0	4.0
48	L & T CR	M	10.00	Ft	0.1	4.0
48	L & T CR	M	13.00	Ft	0.1	4.3
48	L & T CR	M	15.00	Ft	0.2	4.6
48	L & T CR	M	3.00	Ft	0.0	4.0
48	L & T CR	M	5.00	Ft	0.1	4.0
48	L & T CR	M	7.00	Ft	0.1	4.0
48	L & T CR	M	10.00	Ft	0.1	4.0
48	L & T CR	M	12.50	Ft	0.1	4.2
48	L & T CR	M	30.00	Ft	0.3	6.9
48	L & T CR	M	10.00	Ft	0.1	4.0
48	L & T CR	M	18.00	Ft	0.2	5.2
48	L & T CR	M	11.00	Ft	0.1	4.1
48	L & T CR	M	17.00	Ft	0.2	5.0
48	L & T CR	M	13.00	Ft	0.1	4.3
48	L & T CR	M	11.00	Ft	0.1	4.1
48	L & T CR	M	9.00	Ft	0.1	4.0
48	L & T CR	M	15.00	Ft	0.2	4.6
48	L & T CR	M	7.00	Ft	0.1	4.0
48	L & T CR	M	18.00	Ft	0.2	5.2
48	L & T CR	M	12.00	Ft	0.1	4.2
48	L & T CR	M	15.00	Ft	0.2	4.6
48	L & T CR	M	7.50	Ft	0.1	4.0

48	L & T CR	M	11.00	Ft	0.1	4.1
48	L & T CR	M	25.00	Ft	0.3	6.2
48	L & T CR	M	25.00	Ft	0.3	6.2
48	L & T CR	M	24.00	Ft	0.3	6.1
48	L & T CR	M	8.00	Ft	0.1	4.0
48	L & T CR	M	28.00	Ft	0.3	6.6
48	L & T CR	M	6.00	Ft	0.1	4.0
55	SLIPPAGE CR	N	14.00	SqFt	0.2	6.3
55	SLIPPAGE CR	N	40.00	SqFt	0.4	7.1
57	WEATHERING	L	8951.00	SqFt	100.0	6.0

Network:	47N			Name:	Central Jersey Regional Airport							
Branch:	TW B		Name:	Taxiway B		Use:	TAXIWAY	Area:	41,295 SqFt			
Section:	1	of	1	From:	TW D			To:	APR 1	Last Const.:	1/1/1900	
Surface:	AC	Family:	DEFAULT		Zone:				Category:	Rank: A		
Area:	41,295 SqFt		Length:	1,588 Ft		Width:	26 Ft					
Slabs:	Slab Length:			Ft	Slab Width:			Ft	Joint Length: Ft			
Shoulder:	Street Type:			Grade:			0	Lanes: 0				
Section Comments:												
Work Date:	1/1/1900			Work Type: New Construction - Initial				Code:	NC-IN		Is Major M&R:	True
Last Insp. Date:	8/25/2021			TotalSamples:	6		Surveyed: 5					
Conditions:	PCI:	72										
Inspection Comments:												
Sample Number:	1	Type:	R	Area:	9153.00 SqFt			PCI:	69			
Sample Comments:												
Distress	Description	Severity	Quantity	Density	Deduct	Comments						
48	L & T CR	L	12.00 Ft	0.1	2.6							
48	L & T CR	L	5.00 Ft	0.1	2.5							
48	L & T CR	M	24.00 Ft	0.3	6.0							
48	L & T CR	M	20.00 Ft	0.2	5.4							
48	L & T CR	M	8.00 Ft	0.1	4.0							
48	L & T CR	M	18.00 Ft	0.2	5.1							
48	L & T CR	M	6.00 Ft	0.1	4.0							
48	L & T CR	M	16.00 Ft	0.2	4.8							
48	L & T CR	M	15.00 Ft	0.2	4.6							
48	L & T CR	M	16.00 Ft	0.2	4.8							
48	L & T CR	M	36.00 Ft	0.4	7.4							
48	L & T CR	M	36.00 Ft	0.4	7.4							
48	L & T CR	M	13.00 Ft	0.1	4.3							
48	L & T CR	M	38.00 Ft	0.4	7.6							
48	L & T CR	M	9.00 Ft	0.1	4.0							
48	L & T CR	M	6.00 Ft	0.1	4.0							
48	L & T CR	M	32.00 Ft	0.3	7.0							
48	L & T CR	M	16.00 Ft	0.2	4.8							
48	L & T CR	M	46.00 Ft	0.5	8.3							
48	L & T CR	M	8.00 Ft	0.1	4.0							
48	L & T CR	M	16.00 Ft	0.2	4.8							
48	L & T CR	M	20.00 Ft	0.2	5.4							
48	L & T CR	M	22.00 Ft	0.2	5.7							
48	L & T CR	M	6.00 Ft	0.1	4.0							
48	L & T CR	M	17.00 Ft	0.2	4.9							
57	WEATHERING	L	9153.00 SqFt	100.0	6.0							

Sample Number: 2		Type: R	Area:		9153.00 SqFt	PCI: 73
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	16.00 Ft	0.2	2.9	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	M	22.00 Ft	0.2	5.7	
48	L & T CR	M	5.00 Ft	0.1	4.0	
48	L & T CR	M	16.00 Ft	0.2	4.8	
48	L & T CR	M	31.00 Ft	0.3	6.9	
48	L & T CR	M	11.00 Ft	0.1	4.0	
48	L & T CR	M	9.00 Ft	0.1	4.0	
48	L & T CR	M	20.00 Ft	0.2	5.4	
48	L & T CR	M	32.00 Ft	0.3	7.0	
48	L & T CR	M	11.00 Ft	0.1	4.0	
48	L & T CR	M	12.00 Ft	0.1	4.1	
48	L & T CR	M	35.00 Ft	0.4	7.3	
48	L & T CR	M	19.00 Ft	0.2	5.3	
48	L & T CR	M	18.00 Ft	0.2	5.1	
48	L & T CR	M	33.00 Ft	0.4	7.1	
48	L & T CR	M	33.00 Ft	0.4	7.1	
48	L & T CR	M	18.00 Ft	0.2	5.1	
57	WEATHERING	L	9153.00 SqFt	100.0	6.0	

Sample Number: 4		Type: R	Area:		5750.00 SqFt	PCI: 73
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	14.00 Ft	0.2	3.4	
48	L & T CR	L	7.00 Ft	0.1	2.5	
48	L & T CR	M	32.00 Ft	0.6	8.7	
48	L & T CR	M	18.00 Ft	0.3	6.6	
48	L & T CR	M	32.00 Ft	0.6	8.7	
48	L & T CR	M	55.00 Ft	1.0	11.0	
48	L & T CR	M	30.00 Ft	0.5	8.5	
48	L & T CR	M	27.00 Ft	0.5	8.1	
57	WEATHERING	L	5750.00 SqFt	100.0	6.0	

Sample Number: 5		Type: R	Area: 4352.00 SqFt		PCI: 78	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	16.00 Ft	0.4	3.8	
48	L & T CR	M	16.00 Ft	0.4	7.2	
48	L & T CR	M	9.00 Ft	0.2	5.2	

48	L & T CR	M	19.00	Ft	0.4	7.8
48	L & T CR	M	22.00	Ft	0.5	8.3
48	L & T CR	M	16.00	Ft	0.4	7.2
57	WEATHERING	L	4352.00	SqFt	100.0	6.0

Sample Number: 6

Type: A

Area: 3999.00 SqFt

PCI: 64

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	14.00	Ft	0.4	3.8	
48	L & T CR	M	36.00	Ft	0.9	10.7	
48	L & T CR	M	23.00	Ft	0.6	8.8	
48	L & T CR	M	45.00	Ft	1.1	11.9	
50	PATCHING	L	540.00	SqFt	13.5	16.9	
50	PATCHING	M	54.00	SqFt	1.4	10.5	
50	PATCHING	M	138.00	SqFt	3.5	16.2	
57	WEATHERING	L	3999.00	SqFt	100.0	6.0	

Network:	47N			Name:	Central Jersey Regional Airport							
Branch:	TW C		Name:	Taxiway C		Use:	TAXIWAY	Area:	30,633 SqFt			
Section:	1	of	2	From:	RW 7			To:	CC		Last Const.:	1/1/1900
Surface:	AC		Family:	DEFAULT		Zone:		Category:		Rank:	A	
Area:	19,841 SqFt		Length:	519 Ft		Width:	38 Ft					
Slabs:		Slab Length:	Ft		Slab Width:	Ft		Joint Length:	Ft			
Shoulder:		Street Type:		Grade:	0		Lanes:	0				
Section Comments:												
Work Date:	1/1/1900			Work Type:	New Construction - Initial			Code:	NC-IN		Is Major M&R:	True
Last Insp. Date:	8/24/2021			TotalSamples:	4			Surveyed:	3			
Conditions:	PCI:	43										
Inspection Comments:												
Sample Number:	1	Type:	R	Area:	5079.00 SqFt			PCI:	37			
Sample Comments:												
Distress	Description	Severity	Quantity	Density	Deduct	Comments						
41	ALLIGATOR CR	M	39.00 SqFt	0.8	26.7							
41	ALLIGATOR CR	M	72.00 SqFt	1.4	32.7							
43	BLOCK CR	M	126.00 SqFt	2.5	15.4							
48	L & T CR	M	21.00 Ft	0.4	7.6							
48	L & T CR	M	37.00 Ft	0.7	9.8							
48	L & T CR	M	35.00 Ft	0.7	9.5							
48	L & T CR	H	24.00 Ft	0.5	14.1							
48	L & T CR	H	16.00 Ft	0.3	12.1							
50	PATCHING	L	1425.00 SqFt	28.1	23.6							
57	WEATHERING	M	3654.00 SqFt	71.9	18.1							
Sample Number:	2	Type:	R	Area:	4396.00 SqFt			PCI:	46			
Sample Comments:												
Distress	Description	Severity	Quantity	Density	Deduct	Comments						
43	BLOCK CR	M	3516.00 SqFt	80.0	48.7							
57	WEATHERING	M	4396.00 SqFt	100.0	20.3							
Sample Number:	4	Type:	R	Area:	6331.00 SqFt			PCI:	45			
Sample Comments:												
Distress	Description	Severity	Quantity	Density	Deduct	Comments						
41	ALLIGATOR CR	M	14.00 SqFt	0.2	16.2							
43	BLOCK CR	M	1625.00 SqFt	25.7	32.2							
43	BLOCK CR	M	20.00 SqFt	0.3	8.9							
43	BLOCK CR	M	650.00 SqFt	10.3	23.6							
43	BLOCK CR	M	60.00 SqFt	0.9	11.8							
43	BLOCK CR	M	550.00 SqFt	8.7	22.4							
48	L & T CR	M	12.50 Ft	0.2	5.1							
48	L & T CR	M	12.50 Ft	0.2	5.1							
48	L & T CR	M	18.00 Ft	0.3	6.3							
48	L & T CR	M	12.00 Ft	0.2	5.0							

48	L & T CR	M	7.00 Ft	0.1	4.0
48	L & T CR	M	12.00 Ft	0.2	5.0
48	L & T CR	M	25.00 Ft	0.4	7.4
48	L & T CR	M	25.00 Ft	0.4	7.4
48	L & T CR	M	12.50 Ft	0.2	5.1
48	L & T CR	M	12.00 Ft	0.2	5.0
48	L & T CR	M	12.50 Ft	0.2	5.1
48	L & T CR	M	7.00 Ft	0.1	4.0
48	L & T CR	M	12.50 Ft	0.2	5.1
48	L & T CR	M	22.00 Ft	0.3	7.0
48	L & T CR	M	25.00 Ft	0.4	7.4
57	WEATHERING	M	6331.00 SqFt	100.0	20.3

Network:	47N			Name:	Central Jersey Regional Airport				
Branch:	TW C		Name:	Taxiway C		Use:	TAXIWAY	Area:	30,633 SqFt
Section:	2	of	2	From:	CC		To:	RW 7	
Surface:	AC	Family:	DEFAULT		Zone:		Category:		
Area:	10,792 SqFt	Length:	418 Ft		Width:	26 Ft			
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	1/1/1900			Work Type:	New Construction - Initial		Code:	NC-IN	Is Major M&R:
Last Insp. Date:	8/25/2021			TotalSamples:	2		Surveyed:	2	
Conditions:	PCI:	31							
Inspection Comments:									
Sample Number:	5	Type:	R	Area:	5832.00 SqFt		PCI:	23	
Sample Comments:									
Distress	Description	Severity	Quantity	Density	Deduct	Comments			
43	BLOCK CR	M	1625.00 SqFt	27.9	33.1				
48	L & T CR	M	10.00 Ft	0.2	4.7				
48	L & T CR	M	25.00 Ft	0.4	7.7				
48	L & T CR	M	10.00 Ft	0.2	4.7				
48	L & T CR	M	87.00 Ft	1.5	13.6				
48	L & T CR	M	12.00 Ft	0.2	5.2				
48	L & T CR	M	12.00 Ft	0.2	5.2				
48	L & T CR	M	33.00 Ft	0.6	8.8				
48	L & T CR	M	11.00 Ft	0.2	5.0				
48	L & T CR	M	25.00 Ft	0.4	7.7				
48	L & T CR	M	25.00 Ft	0.4	7.7				
48	L & T CR	M	25.00 Ft	0.4	7.7				
48	L & T CR	M	25.00 Ft	0.4	7.7				
48	L & T CR	M	25.00 Ft	0.4	7.7				
48	L & T CR	M	21.00 Ft	0.4	7.1				
48	L & T CR	M	25.00 Ft	0.4	7.7				
48	L & T CR	M	14.00 Ft	0.2	5.7				
48	L & T CR	M	25.00 Ft	0.4	7.7				
48	L & T CR	M	31.00 Ft	0.5	8.5				
48	L & T CR	M	12.50 Ft	0.2	5.4				
48	L & T CR	M	18.00 Ft	0.3	6.6				
48	L & T CR	M	25.00 Ft	0.4	7.7				
48	L & T CR	M	12.50 Ft	0.2	5.4				
48	L & T CR	M	60.00 Ft	1.0	11.4				
48	L & T CR	M	6.00 Ft	0.1	4.0				
48	L & T CR	M	17.00 Ft	0.3	6.4				
48	L & T CR	M	45.00 Ft	0.8	10.0				
48	L & T CR	M	12.50 Ft	0.2	5.4				

57	WEATHERING	H	5832.00	SqFt	100.0	56.6	
Sample Number: 6		Type: R	Area:		4960.00 SqFt	PCI: 40	
Sample Comments:							
Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	937.50	SqFt	18.9	28.9	
43	BLOCK CR	M	13.00	SqFt	0.3	8.6	
43	BLOCK CR	M	262.50	SqFt	5.3	19.2	
43	BLOCK CR	M	15.00	SqFt	0.3	8.8	
48	L & T CR	M	32.00	Ft	0.6	9.3	
48	L & T CR	M	24.00	Ft	0.5	8.2	
48	L & T CR	M	21.00	Ft	0.4	7.7	
48	L & T CR	M	32.00	Ft	0.6	9.3	
48	L & T CR	M	36.00	Ft	0.7	9.8	
48	L & T CR	M	12.50	Ft	0.3	5.9	
48	L & T CR	M	33.00	Ft	0.7	9.4	
48	L & T CR	M	36.00	Ft	0.7	9.8	
48	L & T CR	M	14.00	Ft	0.3	6.3	
48	L & T CR	M	25.00	Ft	0.5	8.3	
48	L & T CR	M	10.00	Ft	0.2	5.2	
48	L & T CR	M	21.00	Ft	0.4	7.7	
48	L & T CR	M	9.00	Ft	0.2	4.9	
48	L & T CR	M	12.50	Ft	0.3	5.9	
48	L & T CR	M	4.00	Ft	0.1	4.0	
48	L & T CR	M	12.50	Ft	0.3	5.9	
48	L & T CR	M	15.00	Ft	0.3	6.5	
48	L & T CR	M	42.00	Ft	0.8	10.4	
48	L & T CR	M	12.50	Ft	0.3	5.9	
48	L & T CR	H	56.00	Ft	1.1	20.7	
48	L & T CR	H	6.00	Ft	0.1	8.3	
48	L & T CR	H	32.00	Ft	0.6	16.1	
57	WEATHERING	M	4960.00	SqFt	100.0	20.3	

Network:	47N			Name:	Central Jersey Regional Airport						
Branch:	TW D		Name:	Taxiway D		Use:	TAXIWAY	Area:	10,481 SqFt		
Section:	1	of	2	From:	TW A		To:	RW	Last Const.:	1/1/1900	
Surface:	AC	Family:	DEFAULT		Zone:		Category:		Rank:	A	
Area:	5,229 SqFt		Length:	187 Ft		Width:	28 Ft				
Slabs:		Slab Length:	Ft		Slab Width:	Ft		Joint Length:	28 Ft		
Shoulder:		Street Type:		Grade:	0		Lanes:	0			
Section Comments:											
Work Date:	1/1/1900			Work Type:	New Construction - Initial			Code:	NC-IN	Is Major M&R:	True
Last Insp. Date:	8/24/2021			TotalSamples:	1		Surveyed:	1			
Conditions:	PCI:	46									
Inspection Comments:											
Sample Number:	1	Type:	R	Area:	5229.00 SqFt		PCI:	46			
Sample Comments:											
Distress	Description	Severity	Quantity	Density	Deduct	Comments					
43	BLOCK CR	M	1080.00 SqFt	20.7	29.8						
48	L & T CR	L	19.00 Ft	0.4	3.8						
48	L & T CR	L	18.00 Ft	0.3	3.7						
48	L & T CR	M	24.00 Ft	0.5	8.0						
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	24.00 Ft	0.5	8.0						
48	L & T CR	M	24.00 Ft	0.5	8.0						
48	L & T CR	M	20.00 Ft	0.4	7.3						
48	L & T CR	H	62.00 Ft	1.2	21.2						
48	L & T CR	H	36.00 Ft	0.7	16.5						
57	WEATHERING	L	3069.00 SqFt	58.7	5.2						
57	WEATHERING	M	1080.00 SqFt	20.7	8.9						

Network:	47N			Name:	Central Jersey Regional Airport								
Branch:	TW D		Name:	Taxiway D		Use:	TAXIWAY	Area:	10,481 SqFt				
Section:	2	of	2	From:	TW B			To:	RW		Last Const.:	1/1/1900	
Surface:	AC		Family:	DEFAULT		Zone:			Category:	Rank:			P
Area:	5,252 SqFt		Length:	188 Ft		Width:	1 Ft						
Slabs:	Slab Length:			Ft		Slab Width:			Ft		Joint Length:		Ft
Shoulder:	Street Type:			Grade:			0		Lanes:		0		
Section Comments:													
Work Date:	1/1/1900			Work Type: New Construction - Initial				Code:	NC-IN		Is Major M&R:		True
Last Insp. Date:	8/24/2021			TotalSamples:		1		Surveyed:					1
Conditions:	PCI:		73										
Inspection Comments:													
Sample Number:	2	Type:	R		Area:			5252.00 SqFt		PCI:			73
Sample Comments:													
Distress	Description		Severity	Quantity		Density	Deduct	Comments					
48	L & T CR		L	13.00	Ft	0.2	3.4						
48	L & T CR		M	21.00	Ft	0.4	7.5						
48	L & T CR		M	20.00	Ft	0.4	7.3						
48	L & T CR		M	42.00	Ft	0.8	10.2						
48	L & T CR		M	23.00	Ft	0.4	7.8						
48	L & T CR		M	13.00	Ft	0.2	5.8						
48	L & T CR		M	22.00	Ft	0.4	7.7						
48	L & T CR		M	30.00	Ft	0.6	8.8						
48	L & T CR		M	10.00	Ft	0.2	5.0						
57	WEATHERING		L	5252.00	SqFt	100.0	6.0						

Network:		47N		Name:		Central Jersey Regional Airport																					
Branch:		TW E		Name:		Taxiway E		Use:		TAXIWAY		Area:		9,470 SqFt													
Section:		1		of		1		From:		APR 2		To:		TW A		Last Const.:		1/1/1900									
Surface:		AC		Family:		DEFAULT		Zone:				Category:				Rank:		A									
Area:		9,470 SqFt		Length:		412 Ft		Width:		23 Ft																	
Slabs:		Slab Length:		Ft		Slab Width:		Ft		Joint Length:		Ft															
Shoulder:		Street Type:				Grade:		0		Lanes:		0															
Section Comments:																											
Work Date:				1/1/1900				Work Type:				New Construction - Initial				Code:		NC-IN		Is Major M&R:		True					
Last Insp. Date:				8/24/2021				TotalSamples:				1				Surveyed:				1							
Conditions:				PCI:				57																			
Inspection Comments:																											
Sample Number:				1				Type:		R		Area:				9470.00 SqFt				PCI:				57			
Sample Comments:																											
Distress		Description				Severity		Quantity		Density		Deduct		Comments													
48	L & T CR				L		8.00 Ft		0.1		2.5																
48	L & T CR				M		25.00 Ft		0.3		6.0																
48	L & T CR				M		12.00 Ft		0.1		4.1																
48	L & T CR				M		12.50 Ft		0.1		4.1																
48	L & T CR				M		7.00 Ft		0.1		4.0																
48	L & T CR				M		15.00 Ft		0.2		4.5																
48	L & T CR				M		47.00 Ft		0.5		8.3																
48	L & T CR				M		25.00 Ft		0.3		6.0																
48	L & T CR				M		15.00 Ft		0.2		4.5																
48	L & T CR				M		25.00 Ft		0.3		6.0																
48	L & T CR				M		26.00 Ft		0.3		6.2																
48	L & T CR				M		26.00 Ft		0.3		6.2																
48	L & T CR				M		17.00 Ft		0.2		4.8																
48	L & T CR				M		25.00 Ft		0.3		6.0																
48	L & T CR				M		28.00 Ft		0.3		6.4																
48	L & T CR				M		42.00 Ft		0.4		7.9																
48	L & T CR				M		30.00 Ft		0.3		6.7																
48	L & T CR				M		25.00 Ft		0.3		6.0																
48	L & T CR				M		25.00 Ft		0.3		6.0																
48	L & T CR				M		25.00 Ft		0.3		6.0																
48	L & T CR				M		12.00 Ft		0.1		4.1																
48	L & T CR				M		12.00 Ft		0.1		4.1																
48	L & T CR				H		25.00 Ft		0.3		11.3																
50	PATCHING				L		4.00 SqFt		0.0		2.0																
57	WEATHERING				M		4687.00 SqFt		49.5		15.2																
57	WEATHERING				M		4687.00 SqFt		49.5		15.2																
57	WEATHERING				H		96.00 SqFt		1.0		8.2																

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 7-25	1	BLOCK CRACKING	43	High	18	SqFt	9.9	0.0	Climate/Durability
		BLOCK CRACKING	43	Low	20589	SqFt	17.9	11.7	Climate/Durability
		BLOCK CRACKING	43	Medium	26657	SqFt	26.9	15.2	Climate/Durability
		DEPRESSION	45	High	69	SqFt	12.0	0.0	Other
		DEPRESSION	45	Low	106	SqFt	0.3	0.1	Other
		DEPRESSION	45	Medium	528	SqFt	7.8	0.3	Other
		L & T CR	48	Low	963	Ft	4.1	0.5	Climate/Durability
		L & T CR	48	High	1110	Ft	16.0	0.6	Climate/Durability
		L & T CR	48	Medium	6830	Ft	22.5	3.9	Climate/Durability
		PATCHING	50	Medium	1584	SqFt	9.1	0.9	Climate/Durability
		PATCHING	50	Low	6509	SqFt	8.3	3.7	Climate/Durability
		WEATHERING	57	High	1159	SqFt	6.8	0.7	Climate/Durability
Taxiway A	1	WEATHERING	57	Low	19684	SqFt	1.9	11.2	Climate/Durability
		WEATHERING	57	Medium	46576	SqFt	10.6	26.6	Climate/Durability
		ALLIGATOR CRACKING	41	Medium	54	SqFt	10.8	0.1	Load
		BLOCK CRACKING	43	Medium	54	SqFt	7.8	0.1	Climate/Durability
		DEPRESSION	45	Low	8	SqFt	0.3	0.0	Other
		L & T CR	48	Low	65	Ft	2.6	0.1	Climate/Durability
		L & T CR	48	High	321	Ft	16.2	0.7	Climate/Durability
		L & T CR	48	Medium	4033	Ft	33.3	8.3	Climate/Durability
		PATCHING	50	High	1	SqFt	15.5	0.0	Climate/Durability
		PATCHING	50	Low	136	SqFt	2.1	0.3	Climate/Durability
		PATCHING	50	Medium	311	SqFt	8.4	0.6	Climate/Durability
		SLIPPAGE CRACKING	55	N/A	1994	SqFt	32.3	4.1	Other
Taxiway B	1	WEATHERING	57	High	284	SqFt	6.5	0.6	Climate/Durability
		WEATHERING	57	Low	13170	SqFt	3.4	27.0	Climate/Durability
		WEATHERING	57	Medium	35355	SqFt	18.1	72.4	Climate/Durability
		L & T CR	48	Low	112	Ft	3.5	0.3	Climate/Durability
		L & T CR	48	Medium	1476	Ft	21.4	3.6	Climate/Durability
Taxiway C	1	PATCHING	50	Medium	192	SqFt	7.9	0.5	Climate/Durability
		PATCHING	50	Low	540	SqFt	4.2	1.3	Climate/Durability
		WEATHERING	57	Low	41295	SqFt	6.0	100.0	Climate/Durability
		ALLIGATOR CRACKING	41	Medium	157	SqFt	26.9	0.8	Load
		BLOCK CRACKING	43	Medium	8218	SqFt	38.1	41.4	Climate/Durability
	2	L & T CR	48	High	50	Ft	11.1	0.3	Climate/Durability
		L & T CR	48	Medium	402	Ft	15.8	2.0	Climate/Durability
		PATCHING	50	Low	1789	SqFt	13.8	9.0	Climate/Durability
		WEATHERING	57	Medium	18052	SqFt	19.7	91.0	Climate/Durability
		BLOCK CRACKING	43	Medium	2853	SqFt	32.5	26.4	Climate/Durability
		L & T CR	48	High	94	Ft	18.4	0.9	Climate/Durability
		L & T CR	48	Medium	1028	Ft	35.7	9.5	Climate/Durability
Taxiway D	1	WEATHERING	57	Medium	4960	SqFt	14.6	46.0	Climate/Durability
		WEATHERING	57	High	5832	SqFt	44.0	54.0	Climate/Durability
		BLOCK CRACKING	43	Medium	1080	SqFt	29.8	20.7	Climate/Durability
		L & T CR	48	Low	37	Ft	4.4	0.7	Climate/Durability
		L & T CR	48	High	98	Ft	26.4	1.9	Climate/Durability
		L & T CR	48	Medium	119	Ft	16.8	2.3	Climate/Durability
	2	WEATHERING	57	Medium	1080	SqFt	8.9	20.7	Climate/Durability
		WEATHERING	57	Low	3069	SqFt	5.2	58.7	Climate/Durability
		L & T CR	48	Low	13	Ft	3.4	0.2	Climate/Durability
		L & T CR	48	Medium	181	Ft	21.0	3.4	Climate/Durability
Taxiway E	1	WEATHERING	57	Low	5252	SqFt	6.0	100.0	Climate/Durability
		L & T CR	48	Low	8	Ft	2.5	0.1	Climate/Durability
		L & T CR	48	High	25	Ft	11.3	0.3	Climate/Durability
		L & T CR	48	Medium	476	Ft	25.8	5.0	Climate/Durability
		PATCHING	50	Low	4	SqFt	2.0	0.0	Climate/Durability
		WEATHERING	57	High	96	SqFt	8.2	1.0	Climate/Durability
Taxiway F	1	WEATHERING	57	Medium	9374	SqFt	20.3	99.0	Climate/Durability

Extrapolated Distress Data by Section

BRANCH ID	SECTION ID	SHORT DESCRIPTION	DISTRESS ID	DISTRESS SEVERITY	DISTRESS QUANTITY	DISTRESS UNITS	PCI DEDUCT	DENSITY (%)	DISTRESS MECHANISM
Apron 1	1	ALLIGATOR CRACKING	41	Medium	444	SqFt	23.0	0.5	Load
		BLOCK CRACKING	43	Medium	177	SqFt	8.2	0.2	Climate/Durability
		DEPRESSION	45	Medium	74	SqFt	5.2	0.1	Other
		DEPRESSION	45	Low	381	SqFt	2.8	0.4	Other
		L & T CR	48	Low	336	Ft	3.8	0.4	Climate/Durability
		L & T CR	48	High	555	Ft	15.9	0.6	Climate/Durability
		L & T CR	48	Medium	4150	Ft	24.9	4.7	Climate/Durability
		OIL SPILLAGE	49	N/A	74	SqFt	2.0	0.1	Other
		WEATHERING	57	Medium	28712	SqFt	12.0	32.7	Climate/Durability
Apron 2	1	WEATHERING	57	Low	59136	SqFt	5.4	67.3	Climate/Durability
		L & T CR	48	Low	4	Ft	2.5	0.0	Climate/Durability
		L & T CR	48	High	106	Ft	13.0	0.4	Climate/Durability
		L & T CR	48	Medium	2659	Ft	35.7	9.5	Climate/Durability
	2	WEATHERING	57	Medium	27874	SqFt	20.3	100.0	Climate/Durability
		BLOCK CRACKING	43	Medium	17441	SqFt	43.1	57.8	Climate/Durability
		L & T CR	48	Medium	410	Ft	12.9	1.4	Climate/Durability
		OIL SPILLAGE	49	N/A	13	SqFt	2.0	0.0	Other
		PATCHING	50	Medium	13	SqFt	6.2	0.0	Climate/Durability
		PATCHING	50	Low	91	SqFt	2.1	0.3	Climate/Durability
		WEATHERING	57	Medium	19327	SqFt	17.2	64.1	Climate/Durability
	3	WEATHERING	57	Medium	19327	SqFt	17.2	64.1	Climate/Durability
		BLOCK CRACKING	43	Medium	4611	SqFt	28.3	17.7	Climate/Durability
		L & T CR	48	Low	29	Ft	2.5	0.1	Climate/Durability
		L & T CR	48	High	69	Ft	11.3	0.3	Climate/Durability
		L & T CR	48	Medium	1542	Ft	28.1	5.9	Climate/Durability
	4	WEATHERING	57	Medium	25999	SqFt	20.3	100.0	Climate/Durability
		L & T CR	48	Medium	290	Ft	23.2	4.1	Climate/Durability
		PATCHING	50	Medium	2028	SqFt	44.2	28.9	Climate/Durability
		WEATHERING	57	Low	2017	SqFt	3.6	28.8	Climate/Durability
		WEATHERING	57	Medium	4992	SqFt	18.0	71.2	Climate/Durability

Asphalt Surfaced Airfields

<u>Pavement Distress</u>	<u>Distress Type</u>
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

<u>Pavement Distress</u>	<u>Distress Type</u>
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. Alkali Silica Reaction (ASR)	Other

Unsurfaced Roads

<u>Pavement Distress</u>	<u>Distress Type</u>
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