



**Advanced Infrastructure
Design, Inc.**

**1 Crossroads Dr.
Hamilton, NJ 08691**

**2022/2023
PAVEMENT CONDITION INDEX
(PCI) REPORT**

Report Submitted to:

**Jacobs Engineering
Group, Inc.**

December 2023

***Ocean County Airport (MJX)
Berkeley Township, Ocean County, New Jersey***



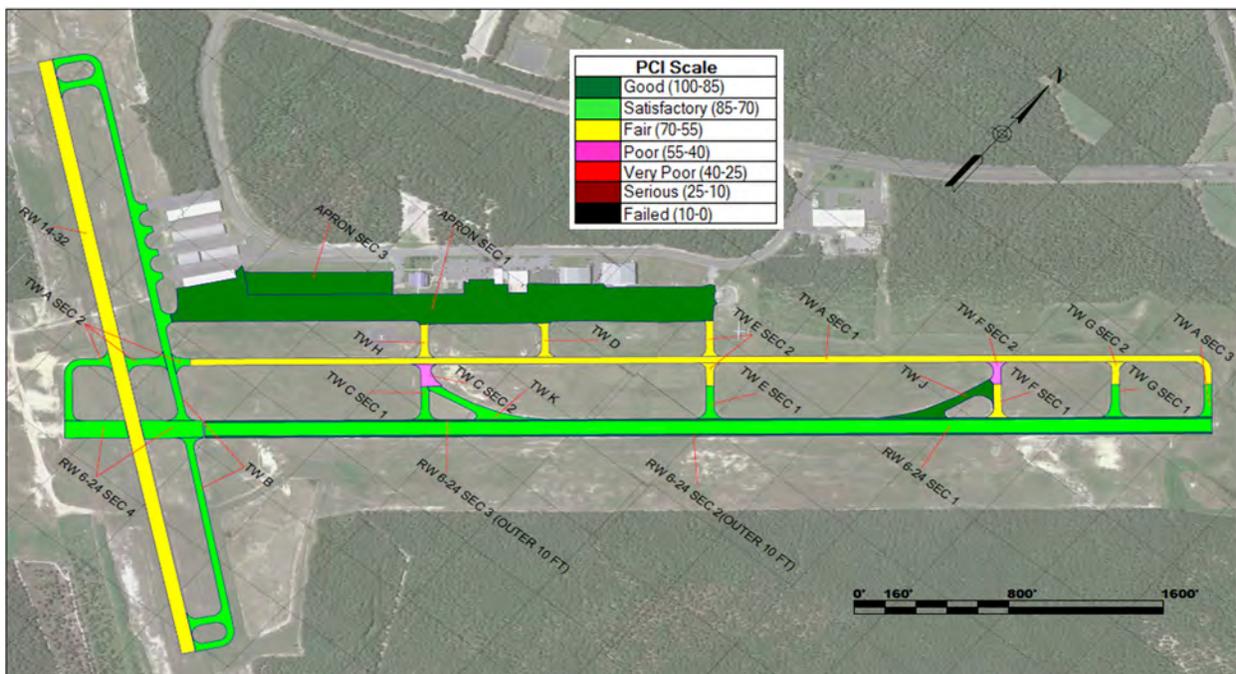
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Executive Summary

The pavement condition of the runway, taxiway, and apron of Ocean County Airport (MJX) was evaluated (July, August, and September of 2022, and September of 2023 inspection) in this project through a pavement distress survey and the Pavement Condition Index (PCI) was computed. The results were compared to those obtained from a 2014 inspection of the MJX airport pavement.

The 2022/2023 distress survey indicated that the runway, taxiway, and apron pavement of airport MJX, considered as a whole, is currently in the SATISFACTORY range with an overall average PCI of 80. This is a 1-point reduction from the overall PCI of 81 (SATISFACTORY) found for the airport in 2014. In terms of area, the airport pavement was split between SATISFACTORY (42%), GOOD (30%), and FAIR conditions (28%) in 2014 but it became mostly split between GOOD (37%), SATISFACTORY (37%), and FAIR condition (25%) in 2022/2023. With respect to branch type/use, the runways which were mostly in FAIR condition (60%), with the rest being in GOOD condition (40%) in 2014, improved to being in majority SATISFACTORY condition (57%), with the remaining split between FAIR (31%) and GOOD condition (12%) in 2022. This improvement in condition is attributed to the M&R activities completed on Runway 6-24 sections 1, 2, and 3. The taxiways, which were mostly split between SATISFACTORY (49%) and GOOD condition (44%) in 2014, worsened to being mostly split between SATISFACTORY (48%) and FAIR conditions (44%) in 2022. The apron pavement increased from being in SATISFACTORY condition in 2014 to being in GOOD condition in 2023. This improvement in condition was due to the resurfacing project conducted in the Fall of 2022.





In terms of distresses observed, the entire pavement is primarily affected by climate/durability factors. Longitudinal and transverse cracking, and/or weathering are the predominant distresses in all sections of the airport. Patching is also a significant contributor to PCI deductions. Alligator cracking (load-related distress), block cracking, oil spillage, and localized depressions also contributed to PCI deductions in some sections of MJX.



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 7/20/2022, 8/8/2022, 9/14/2022, 9/19/2022, and 9/20/2023 at Ocean County Airport (MJX) and includes a comparison of the results to those obtained in 2014. The project site is located in Berkeley Township, Ocean 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 MJX. 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 2022/2023 distress survey data. The database will include the airport pavement inventory, distresses, and PCI data from the 2014 and 2022/2023 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

In order 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 MJX, new pavement on the apron was constructed in late 2019, denoted Apron section 3. It was also reported to AID that Apron sections 1 and 2 were resurfaced in fall of 2022, this led to the combination of both sections into Section 1. Specific details of this activity were not provided to AID. Google Earth imagery along with the images taken during the PCI inspection was used for mapping this project and identifying the location of the M&R activity on the pavement. With the use of Google Earth, it was noticed that there was M&R activity conducted on Runway 6-24 sections 1-3. This activity was also tied into taxiways A, C, E, F, G, J, and K.

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, 2022/2023 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 ± 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 for use in making network-level decisions regarding M&R treatments. Table 1 shows the sampling 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.

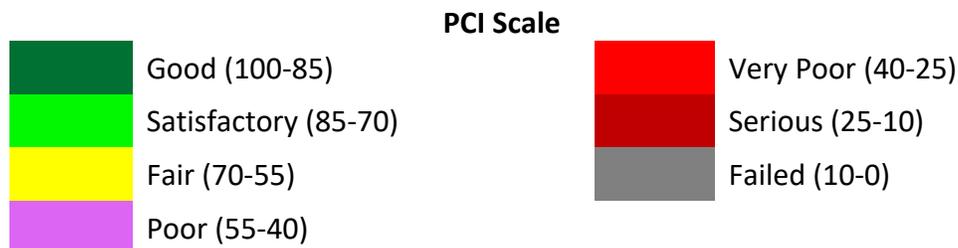
Table 1. Sampling Plan

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 MJX between July 20, 2022, and September 20, 2023.

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.





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 MJX, considered as a whole, is currently in the SATISFACTORY range with an overall average PCI of 80. This is a 1-point reduction from the overall PCI of 81 (SATISFACTORY) found for the airport in 2014. The percentage breakdowns of the pavement area falling within each PCI condition category, both in 2014 and 2022/2023, are provided in Figure 1. This figure shows that the airport pavement was split between SATISFACTORY (42%), GOOD (30%), and FAIR condition (28%) in 2014 but it became mostly split between GOOD (37%), SATISFACTORY (37%), and FAIR condition (25%) in 2022/2023.

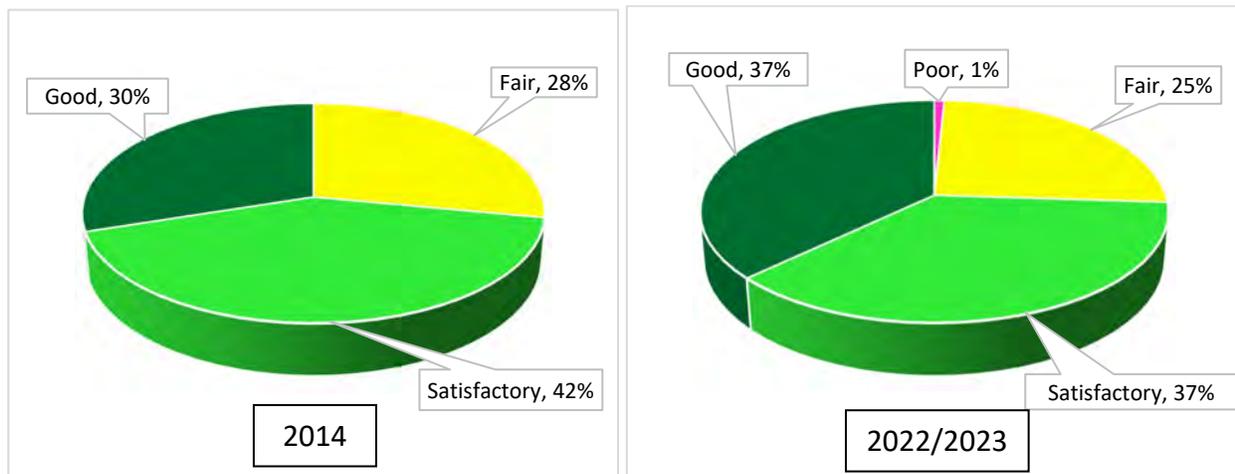


Figure 1. Comparison of Overall MJX PCI Category Breakdown in 2014 and 2022/2023.

Figure 2 shows the PCI category breakdown by branch type in 2014 vs. 2022/2023. The runways which were mostly in FAIR condition (60%), with the rest being in GOOD condition (40%) in 2014, improved to being in majority SATISFACTORY condition (57%), with the remaining split between FAIR (31%) and GOOD condition (12%) in 2022. This improvement in condition is attributed to the M&R activities completed on Runway 6-24 sections 1, 2, and 3. The taxiways, which were mostly split between SATISFACTORY (49%) and GOOD condition (44%) in 2014, worsened to being mostly split between SATISFACTORY (48%) and FAIR condition (44%) in 2022. The apron pavement increased from being in SATISFACTORY condition in 2014 to being in GOOD condition in 2023.

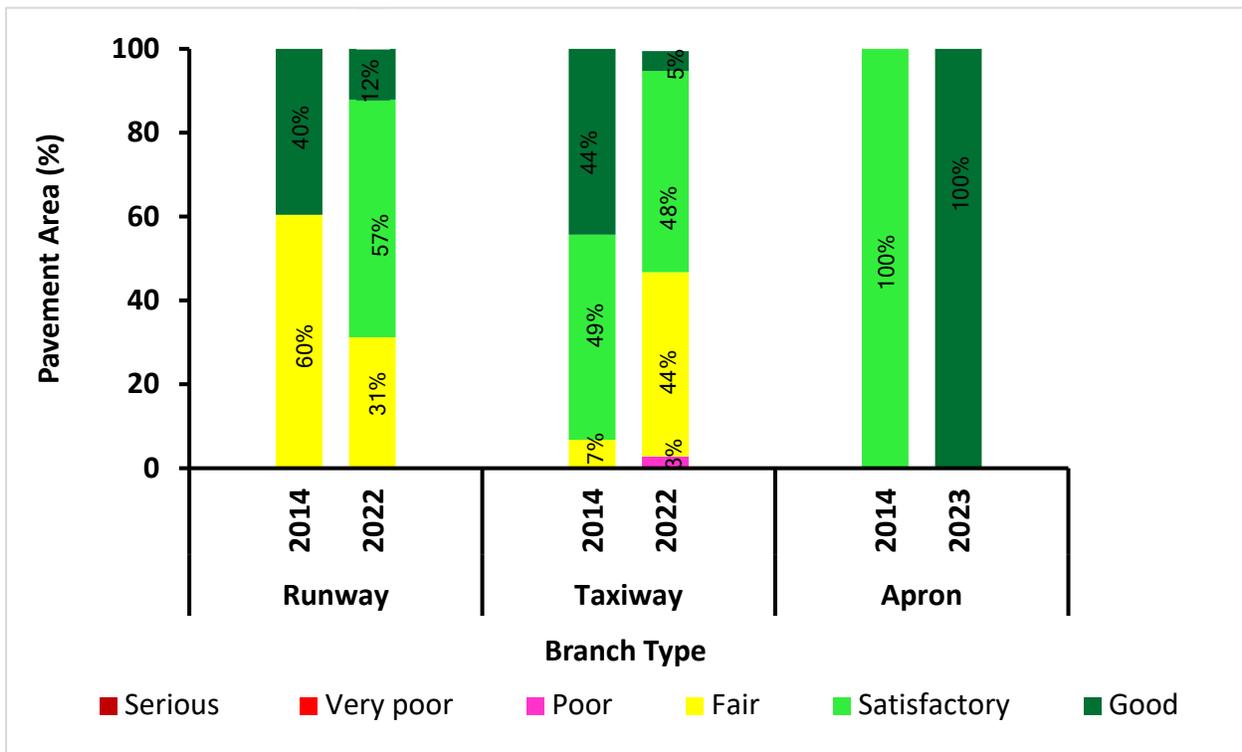


Figure 2. Comparison of PCI Category Breakdown by Branch Use in 2014 and 2022/2023

Figure 3 shows the weighted average PCI change from 2014 to 2022/2023 to visualize the rate of deterioration. The PCI deterioration rates from 2014 to 2022/2023 are invalid since all branch types received M&R activity since 2014 which are noted in section 2.1.

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.

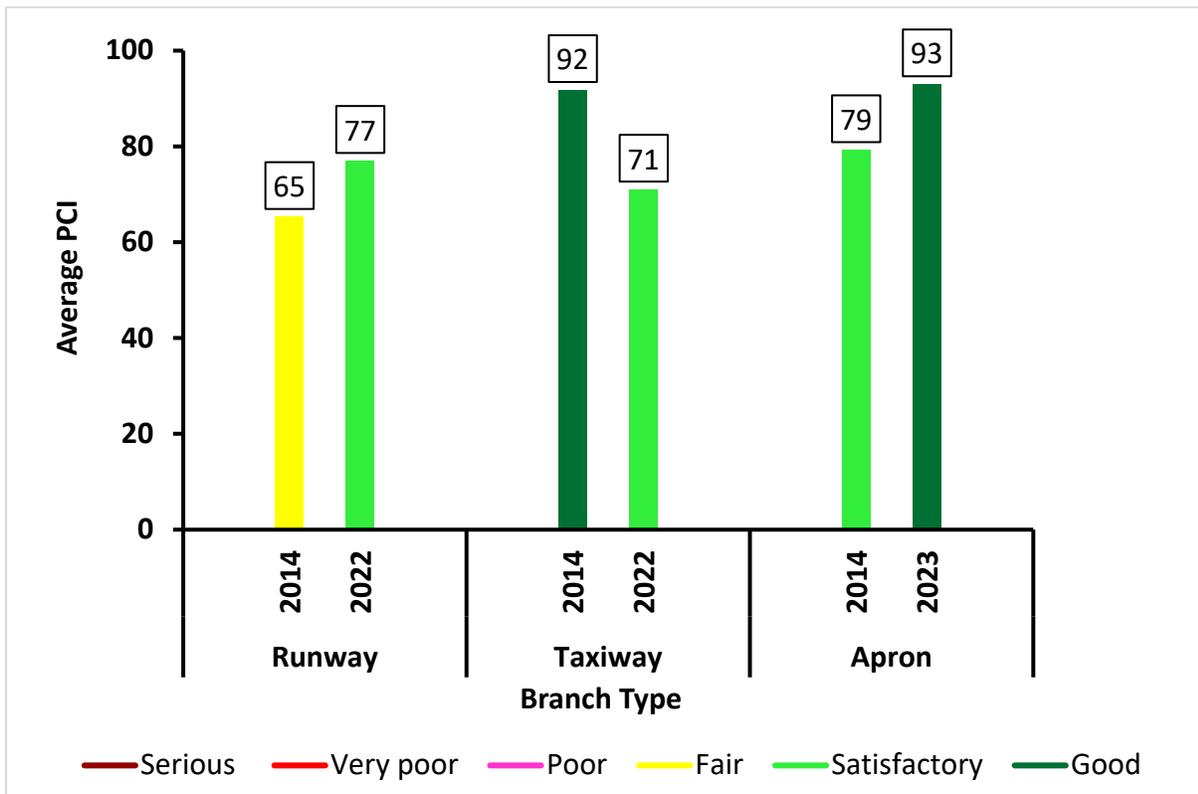


Figure 3. Comparison of Average PCI by Branch Use in 2014 and 202/2023.

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 numbers of random and additional samples that were surveyed. Table 3 summarizes the PCI by section and branch for both 2014 and 2022/2023.

Table 4 summarizes the observed distresses by section from the 2022/2023 survey. In terms of distresses, the entire pavement area is primarily affected by climatic/durability factors. Longitudinal and transverse cracking, and/or weathering are the predominant distresses in all sections of the airport. Patching is also a significant contributor to PCI deductions. Alligator cracking (load-related distress), block cracking, oil spillage, and localized depressions also contributed to PCI deductions in some sections of MJX. A photo log is included to visualize the typical condition in various pavement sections at the time of the 2022/2023 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 6-24	1	AC	418160	84	17	0
	2	AC	52270	18	7	0
	3	AC	52270	18	7	0
	4	AC	72200	14	9	0
Runway 14-32	1	AC	270000	53	12	0
Taxiway A	1	AC	212063	44	11	0
	2	AC	40848	7	3	1
	3	AC	8500	2	1	0
Taxiway B	1	AC	186498	39	15	0
Taxiway C	1	AC	9634	2	2	0
	2	AC	10135	2	1	0
Taxiway D	1	AC	9385	2	2	0
Taxiway E	1	AC	9924	3	2	0
	2	AC	15870	2	2	0
Taxiway F	1	AC	9851	2	2	0
	2	AC	6677	1	1	0
Taxiway G	1	AC	11417	3	2	0
	2	AC	6576	1	1	0
Taxiway H	1	AC	9040	2	2	0
Taxiway J	1	AC	28474	6	4	0
Taxiway K	1	AC	23545	2	4	0
Apron	1	AC	549063	108	23	2
	3	AC	101013	21	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 2022/2023

Branch ID	Section ID	PCI-2014				PCI-2022/2023				Predominant distresses in 2022/2023
		Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	
Runway 6-24	1	65	Fair	60	Fair	83	Satisfactory	82	Satisfactory	Longitudinal and transverse cracking
	2			66	Fair			93	Good	Longitudinal and transverse cracking, and Weathering
	3			59	Fair			94	Good	Weathering
	4			100	Good			71	Satisfactory	Longitudinal and transverse cracking
Runway 14-32	1	99	Good	99	Good	63	Fair	63	Fair	Longitudinal and transverse cracking
Taxiway A	1	87	Good	85	Satisfactory	63	Fair	60	Fair	Longitudinal and transverse cracking
	3							77	Satisfactory	Weathering
	2							97	Good	73
Taxiway B	1	97	Good	97	Good	81	Satisfactory	81	Satisfactory	Longitudinal and transverse cracking
Taxiway C	1	80	Satisfactory	80	Satisfactory	58	Fair	74	Satisfactory	Weathering
	2							44	Poor	Longitudinal and transverse cracking
Taxiway D	1	84	Satisfactory	84	Satisfactory	66	Fair	66	Fair	Longitudinal and transverse cracking
Taxiway E	1	84	Satisfactory	84	Satisfactory	71	Satisfactory	78	Satisfactory	Longitudinal and transverse cracking
	2							66	Fair	Longitudinal and transverse cracking



Branch ID	Section ID	PCI-2014				PCI-2022/2023				Predominant distresses in 2022/2023
		Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	
Taxiway F	1	82	Satisfactory	82	Satisfactory	63	Fair	68	Fair	Longitudinal and transverse cracking
	2							54	Poor	Longitudinal and transverse cracking
Taxiway G	1	68	Fair	68	Fair	69	Fair	77	Satisfactory	Longitudinal and transverse cracking
	2							56	Fair	Longitudinal and transverse cracking
Taxiway H	1	89	Good	89	Good	65	Fair	65	Fair	Longitudinal and transverse cracking
Taxiway J	1	81	Satisfactory	98	Good	93	Good	93	Good	Longitudinal and transverse cracking
	2			66	Fair			N/A	N/A	N/A
Taxiway K	1	82	Satisfactory	60	Fair	83	Satisfactory	83	Satisfactory	Longitudinal and transverse cracking
	2			95	Good			N/A	N/A	N/A
Apron	1	79	Satisfactory	81	Satisfactory	93	Good	93	Good	Weathering
	2			72	Satisfactory			N/A	N/A	N/A
	3	DID NOT EXIST						97	Good	Longitudinal and transverse cracking

Notes:

N/A = Not Applicable- Sections were combined or added based on pavement attributes.



Table 4. Summary of 2022/2023 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 6-24	1				L/M		L					
	2				M		L					
	3				L		L					
	4				L/M/H	L/M	L/H					
Runway 14-32	1				L/M/H	L/M	L/M					
Taxiway A	1	L	L/M	L	L/M/H	M	L/M					
	2				L/M/H	L	L/M					
	3						L/H					
Taxiway B	1				L/M/H	L/M	L/H					
Taxiway C	1				L		L/M/H					
	2	L			L/M/H	M	L					
Taxiway D	1				L/M/H		L/M					
Taxiway E	1				M/H	L	L					



Branch ID	Section ID	Pavement Distresses										
		Alligator cracking	Block cracking	Depression	Long. & Trans. Cracking	Patching	Raveling/ weathering	Rutting	Shoving	Slippage Cracking	Swell	Others
Taxiway E	2				L/M/H	M	L/M					
Taxiway F	1				L/M/H		L/M					
	2				L/M/H		L/M					
Taxiway G	1				L/M	M	L/M					
	2				L/M/H		L					
Taxiway H	1				L/M/H		L/M					
Taxiway J	1				L/M/H		L					
Taxiway K	1				L/M/H	L	L/M					
Apron	1				L	L	L					Oil Spillage
	3				L	L	L					

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



Condition Photo Log



Photo No: A-1

Airport Code: MJX

Branch: RW 6-24

Section: 1

Date: 8/8/2022

Latitude: 39.932160°

Longitude: -74.284335°

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



Photo No: A-2

Airport Code: MJX

Branch: RW 6-24

Section: 1

Date: 8/8/2022

Latitude: 39.925394°

Longitude: -74.295895°

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



Photo No: A-3

Airport Code: MJX

Branch: RW 6-24

Section: 2

Date: 9/14/2022

Latitude: 39.924501°

Longitude: -74.296747°

Description: L-Weathering



Photo No: A-4

Airport Code: MJX

Branch: RW 6-24

Section: 3

Date: 9/14/2022

Latitude: 39.928916°

Longitude: -74.290637°

Description: L-Weathering



Photo No: A-5

Airport Code: MJX

Branch: RW 6-24

Section: 4

Date: 9/14/2022

Latitude: 39.922677°

Longitude: -74.299915°

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



Photo No: A-6

Airport Code: MJX

Branch: RW 14-32

Section:

Date: 7/20/2022

Latitude: 39.920725°

Longitude: -74.296030°

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



Photo No: A-7

Airport Code: MJX

Branch: RW 14-32

Section:

Date: 7/20/2022

Latitude: 39.923791°

Longitude: -74.301035°

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



Photo No: A-8

Airport Code: MJX

Branch: RW 14-32

Section:

Date: 7/20/2022

Latitude: 39.925743°

Longitude: -74.305210°

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



Photo No: A-9

Airport Code: MJX

Branch: TW A

Section: 1

Date: 7/20/2022

Latitude: 39.932550°

Longitude: -74.286898°

Description: L-Fatigue Cracking; M-Weathering



Photo No: A-10

Airport Code: MJX

Branch: TW A

Section: 1

Date: 7/20/2022

Latitude: 39.928999°

Longitude: -74.292216°

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



Photo No: A-11

Airport Code: MJX

Branch: TW A

Section: 1

Date: 7/20/2022

Latitude: 39.926107°

Longitude: -74.296740°

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



Photo No: A-12

Airport Code: MJX

Branch: TW A

Section: 1

Date: 7/20/2022

Latitude: 39.927106°

Longitude: -74.295243°

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



Photo No: A-13

Airport Code: MJX

Branch: TW A

Section: 2

Date: 9/19/2022

Latitude: 39.922037°

Longitude: -74.300807°

Description: L-Patching (Core) ; L-Weathering



Photo No: A-14

Airport Code: MJX

Branch: TW A

Section: 3

Date: 9/19/2022

Latitude: 39.922037°

Longitude: -74.300807°

Description: L-Weathering



Photo No: A-15

Airport Code: MJX

Branch: TW B

Section:

Date: 9/19/2022

Latitude: 39.921224°

Longitude: -74.295478°

Description: L-Longitudinal & Transverse Cracking; L-Patching (Core); L-Weathering



Photo No: A-16

Airport Code: MJX

Branch: TW B

Section:

Date: 9/19/2022

Latitude: 39.921538°

Longitude: -74.295886°

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



Photo No: A-17

Airport Code: MJX

Branch: TW B

Section:

Date: 9/19/2022

Latitude: 39.925660°

Longitude: -74.302455°

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

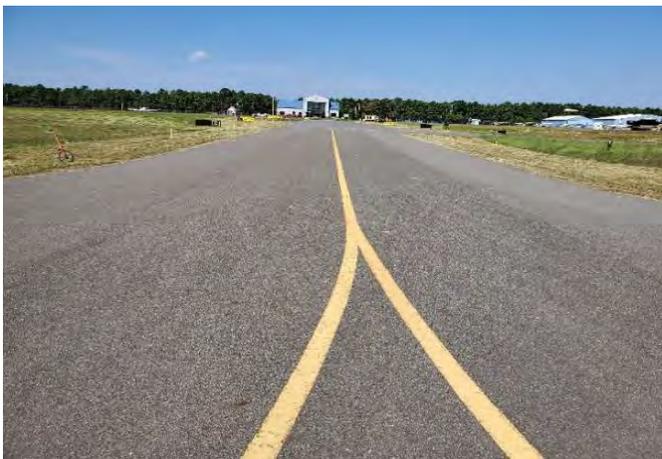


Photo No: A-18

Airport Code: MJX

Branch: TW C

Section: 1

Date: 9/19/2022

Latitude: 39.924809°

Longitude: -74.295499°

Description: L-Weathering



Photo No: A-19

Airport Code: MJX

Branch: TW C

Section: 2

Date: 9/19/2022

Latitude: 39.925697°

Longitude: -74.295930°

Description: L-Fatigue Cracking; L-Patching (Core); L-Weathering



Photo No: A-20

Airport Code: MJX

Branch: TW D

Section:

Date: 9/19/2022

Latitude: 39.927890°

Longitude: -74.295246°

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



Photo No: A-21

Airport Code: MJX

Branch: TW D

Section:

Date: 9/19/2022

Latitude: 39.927890°

Longitude: -74.295243°

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



Photo No: A-22

Airport Code: MJX

Branch: TW E

Section: 1

Date: 9/14/2022

Latitude: 39.928444°

Longitude: -74.291699°

Description: L-Weathering



Photo No: A-23

Airport Code: MJX

Branch: TW E

Section: 2

Date: 9/14/2022

Latitude: 39.929047°

Longitude: -74.29222°

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



Photo No: A-24

Airport Code: MJX

Branch: TW F

Section: 1

Date: 9/14/2022

Latitude: 39.931205°

Longitude: -74.287928°

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



Photo No: A-25

Airport Code: MJX

Branch: TW F

Section: 2

Date: 9/14/2022

Latitude: 39.931613°

Longitude: -74.288139°

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



Photo No: A-26

Airport Code: MJX

Branch: TW G

Section: 1

Date: 9/14/2022

Latitude: 39.9323102°

Longitude: -74.285903°

Description: L-Weathering



Photo No: A-27

Airport Code: MJX

Branch: TW G

Section: 2

Date: 9/14/2022

Latitude: 39.932686°

Longitude: -74.286404°

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



Photo No: A-28

Airport Code: MJX

Branch: TW H

Section:

Date: 9/19/2022

Latitude: 39.926410°

Longitude: -74.296258°

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



Photo No: A-29

Airport Code: MJX

Branch: TW H

Section:

Date: 9/19/2022

Latitude: 39.926751°

Longitude: -74.296808°

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

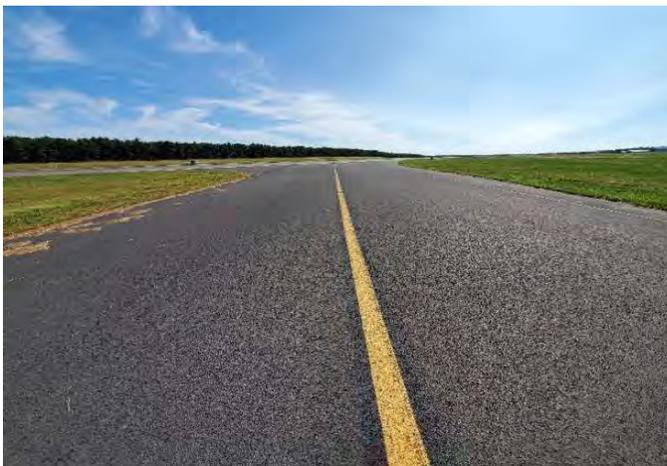


Photo No: A-30

Airport Code: MJX

Branch: TW J

Section:

Date: 9/14/2022

Latitude: 39.930708°

Longitude: -74.288190°

Description: L-Weathering



Photo No: A-31

Airport Code: MJX

Branch: TW K

Section:

Date: 9/19/2022

Latitude: 39.926133°

Longitude: -74.294885°

Description: L/M-Weathering



Photo No: A-32

Airport Code: MJX

Branch: TW K

Section:

Date: 9/19/2022

Latitude: 39.926159°

Longitude: -74.295857°

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



Photo No: A-33

Airport Code: MJX

Branch: APR

Section:

Date: 9/20/2023

Latitude: 39.92711

Longitude: -74.29679

Description: N/A Oil Spillage; L-Weathering



Photo No: A-34

Airport Code: MJX

Branch: APR

Section:

Date: 9/20/2023

Latitude: 39.93866

Longitude: -74.28377

Description: L-Patching; L-Weathering



Photo No: A-35

Airport Code: MJX

Branch: APR

Section: 1

Date: 9/20/2023

Latitude: 39.92914

Longitude: -74.29380

Description: Oil Spillage; L-Weathering



Photo No: A-36

Airport Code: MJX

Branch: APR

Section: 3

Date: 1/26/2024

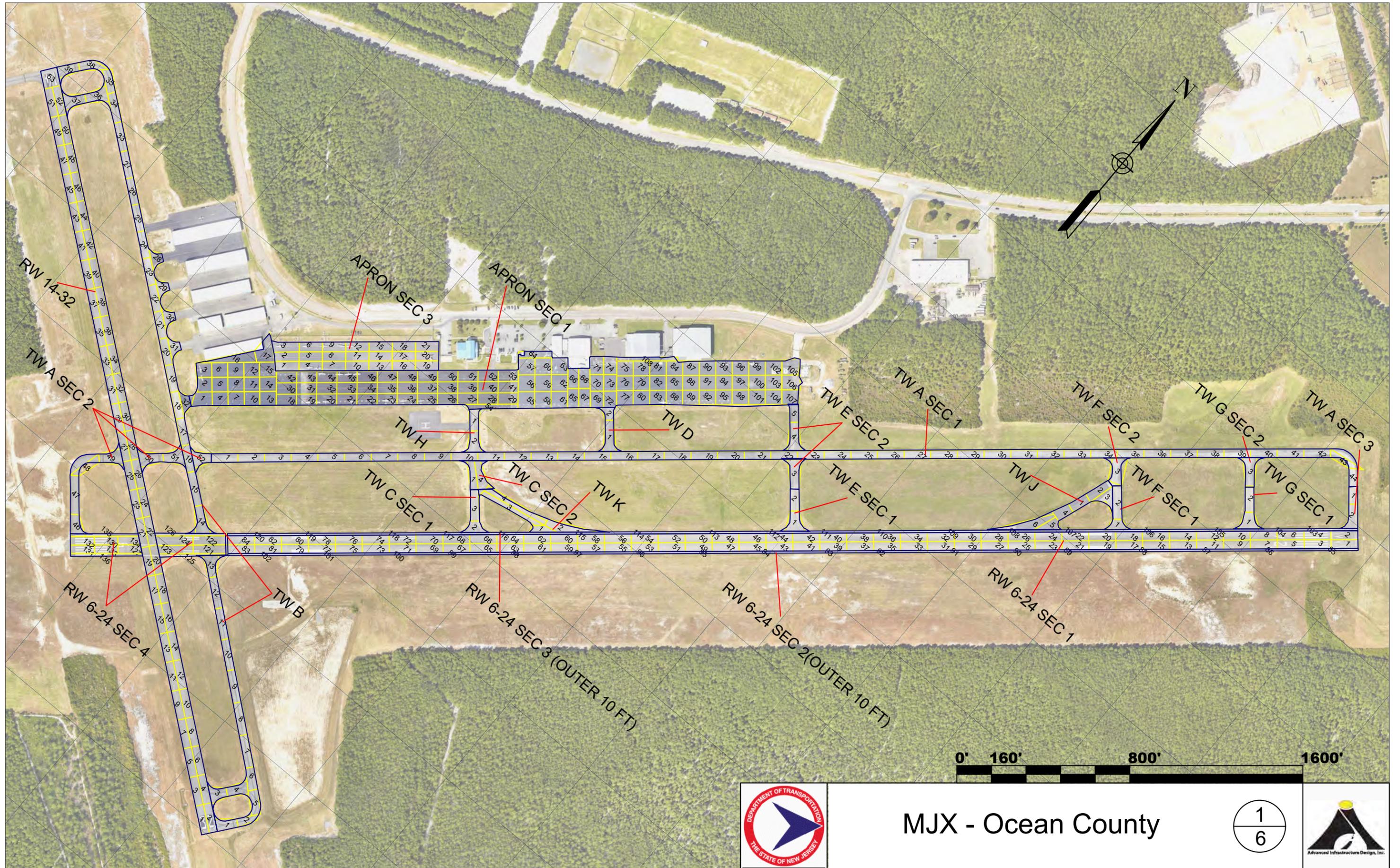
Latitude: 39.92646

Longitude: -74.29881

Description: Minimal Distress



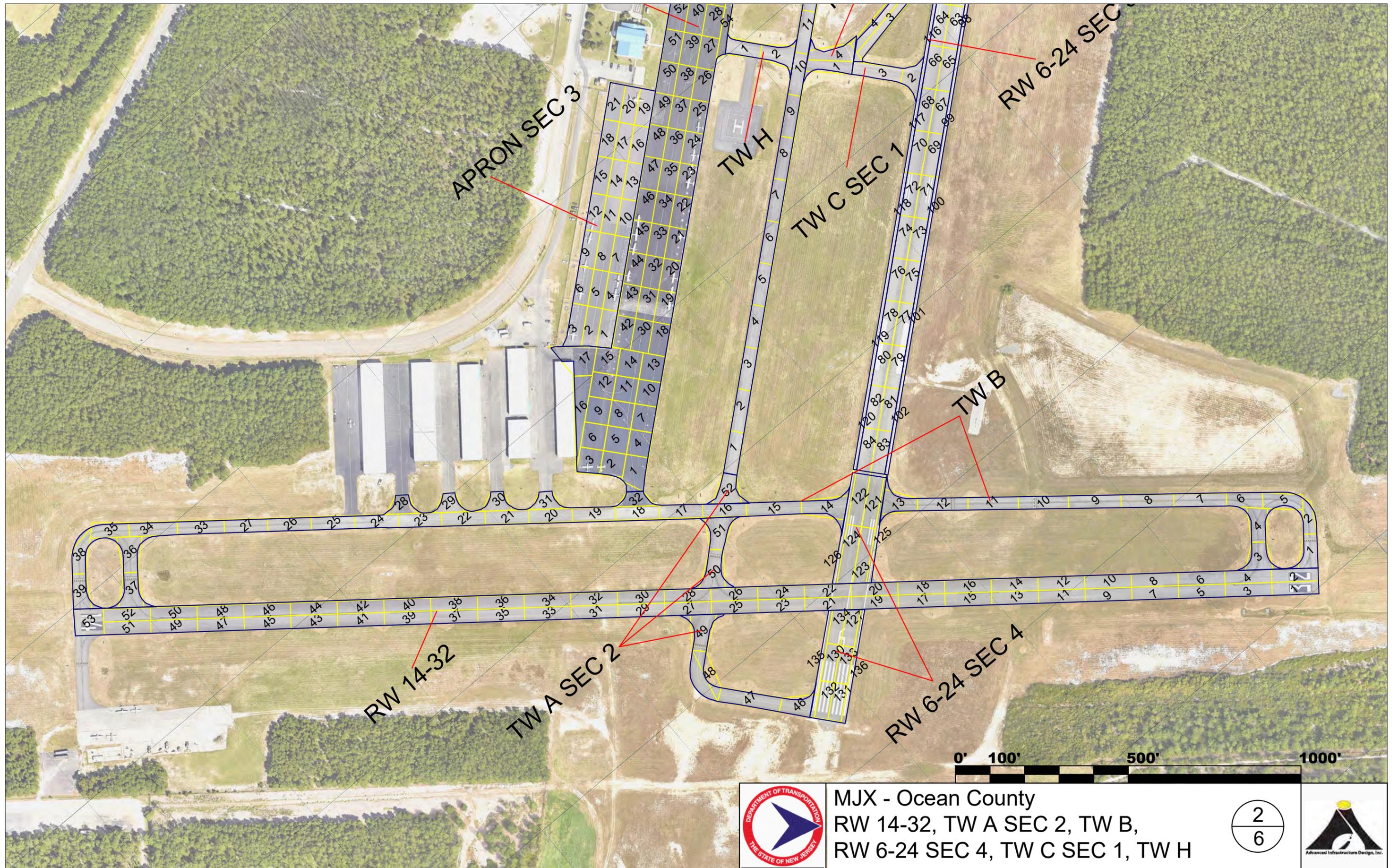
Appendix A: Layout and Results Maps



MJX - Ocean County

1
6





APRON SEC 3

TW H

TW C SEC 1

RW 6-24 SEC 1

TW B

RW 14-32

TW A SEC 2

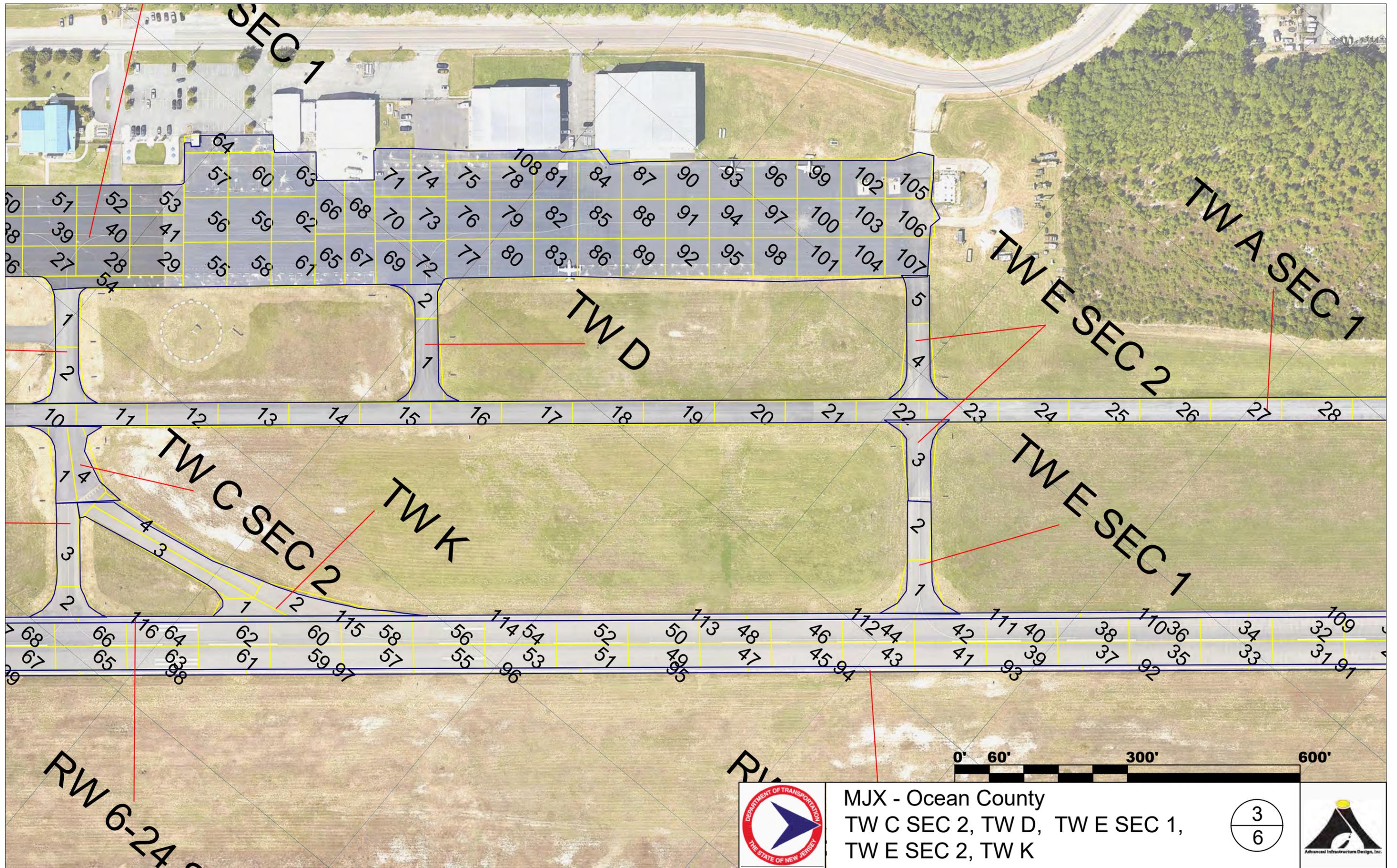
RW 6-24 SEC 4



MJX - Ocean County
 RW 14-32, TW A SEC 2, TW B,
 RW 6-24 SEC 4, TW C SEC 1, TW H

2
6

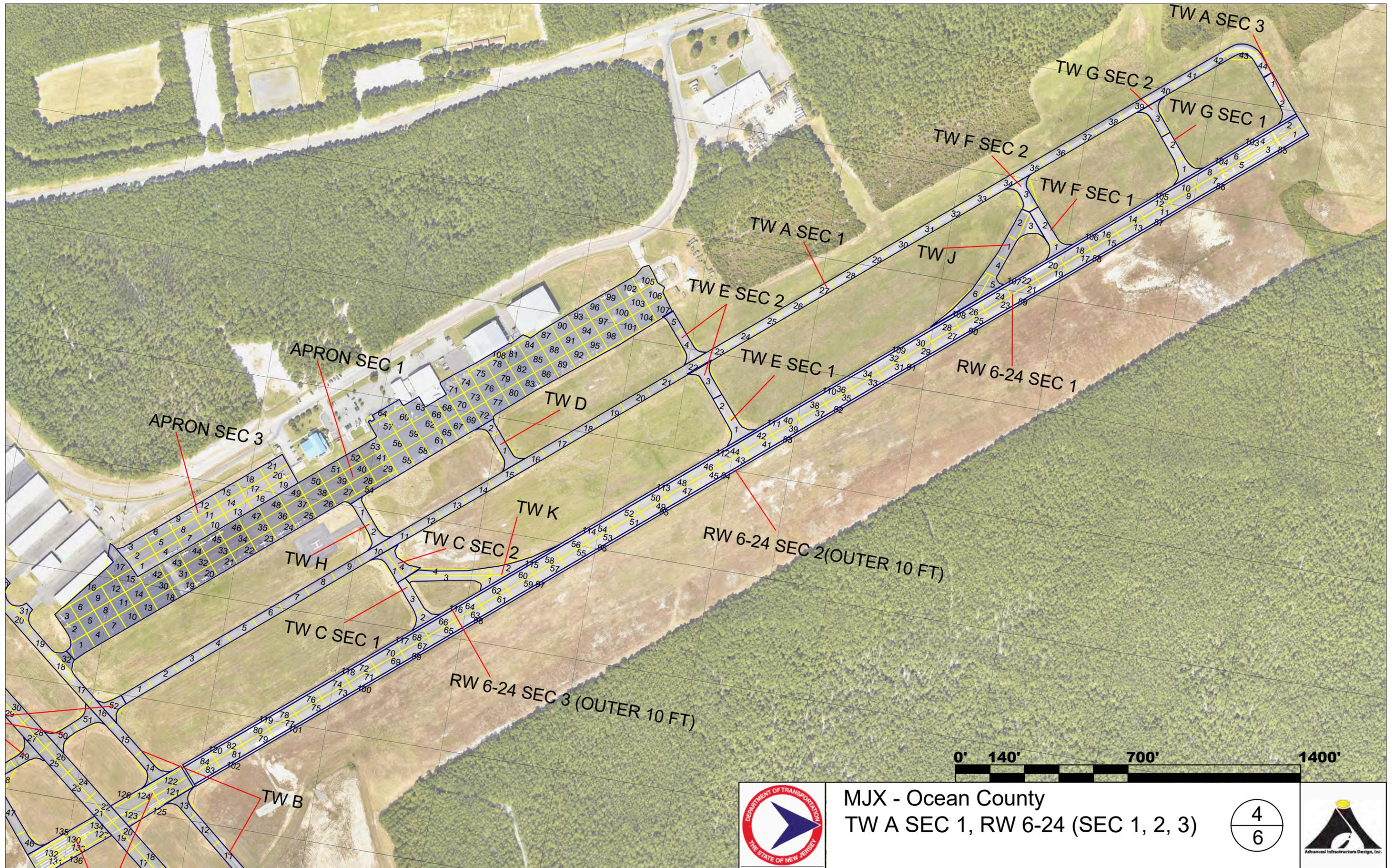




MJX - Ocean County
 TW C SEC 2, TW D, TW E SEC 1,
 TW E SEC 2, TW K

3
6

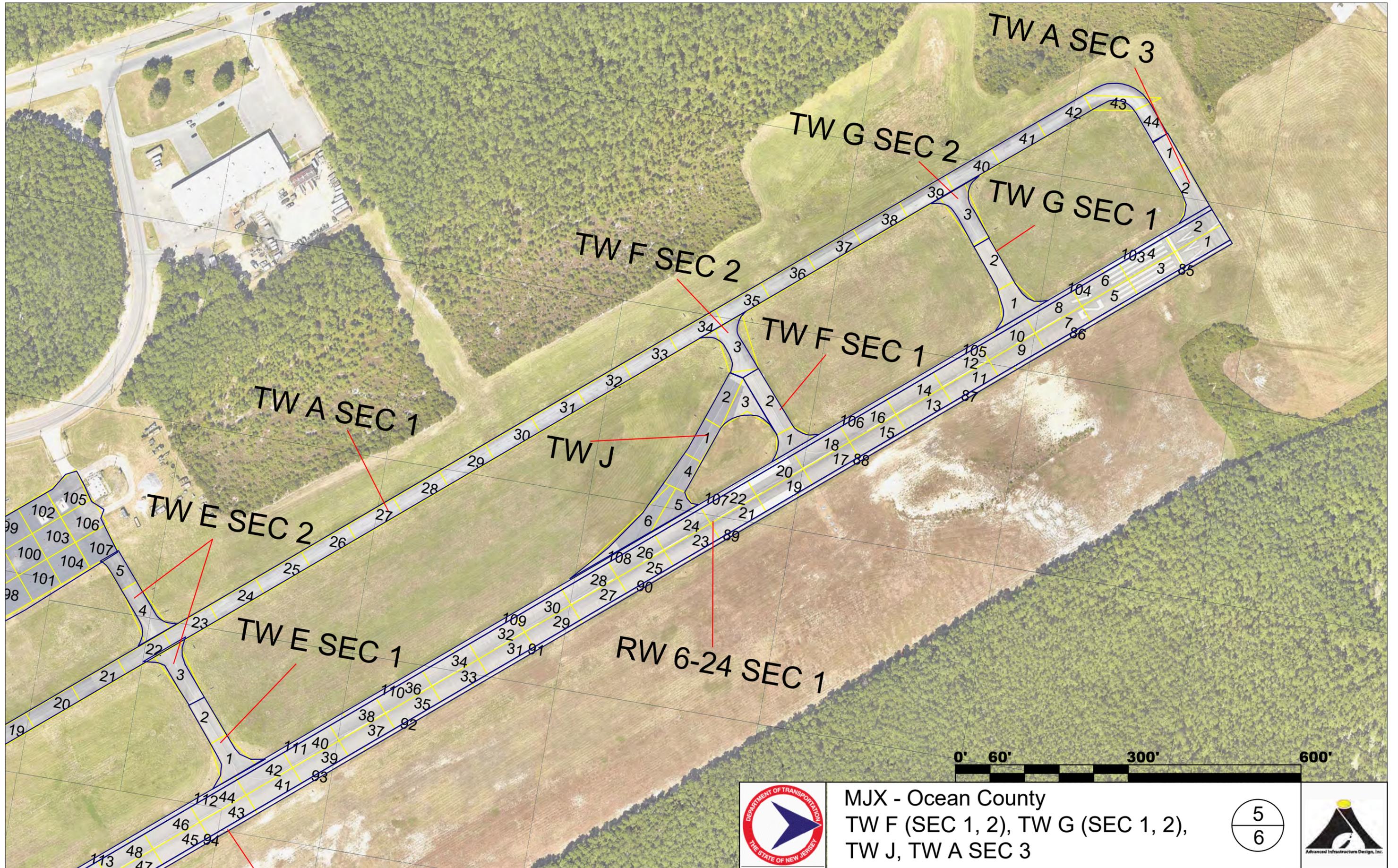




MJX - Ocean County
 TW A SEC 1, RW 6-24 (SEC 1, 2, 3)

4
 6

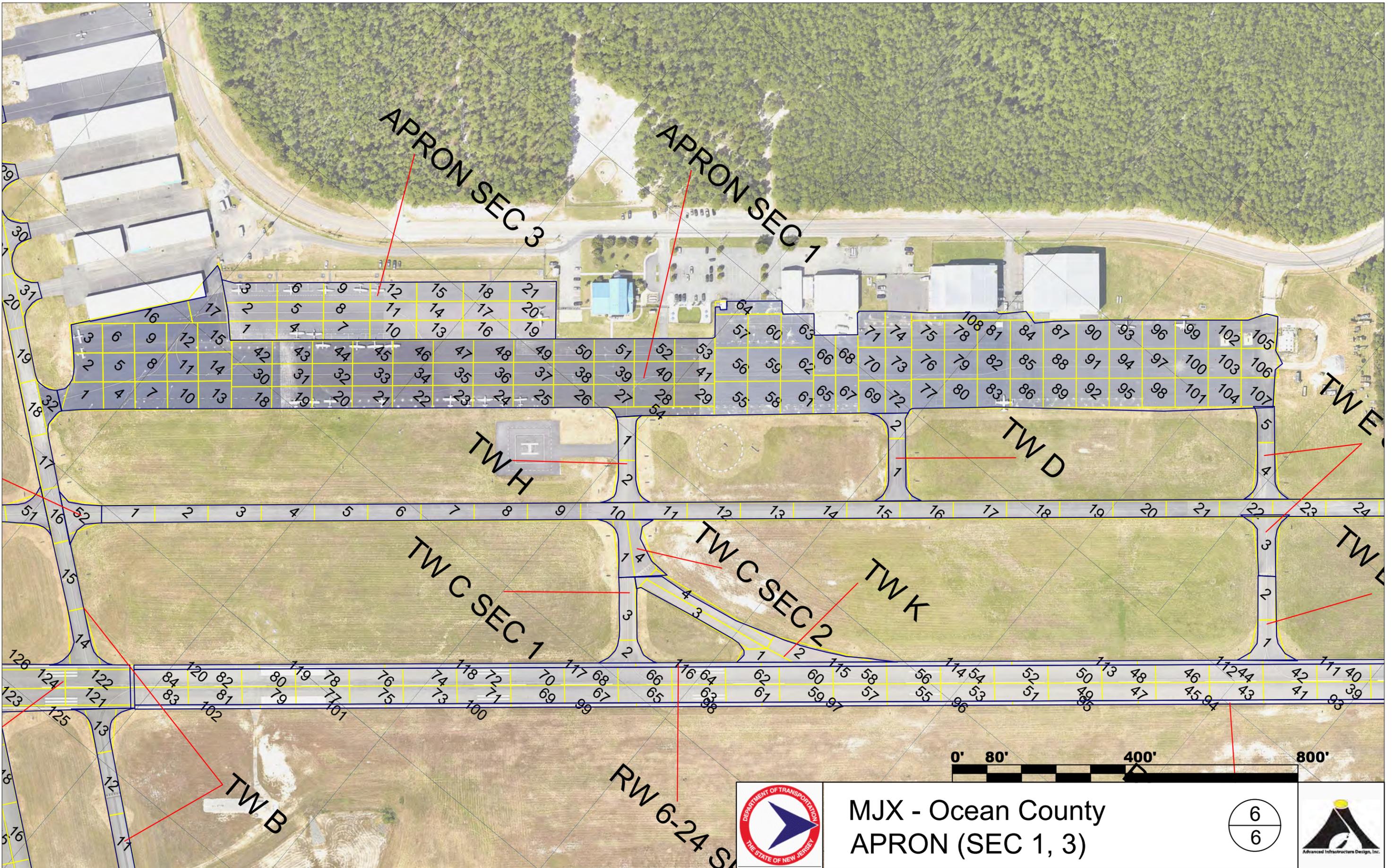




MJX - Ocean County
 TW F (SEC 1, 2), TW G (SEC 1, 2),
 TW J, TW A SEC 3

5
 6

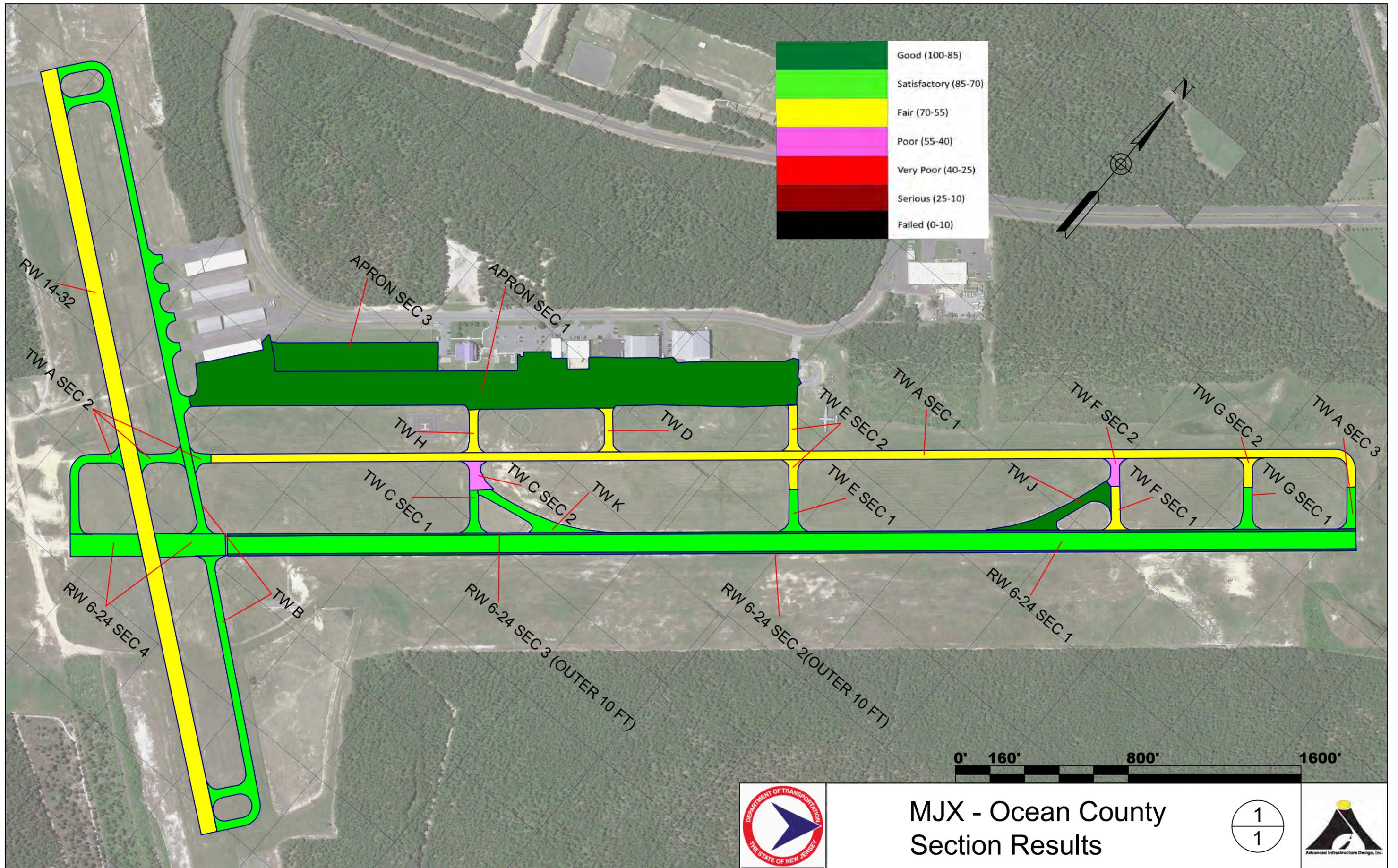




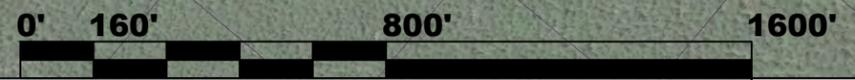
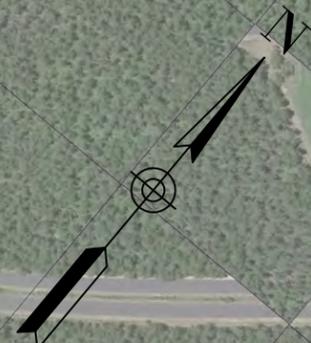
MJX - Ocean County
APRON (SEC 1, 3)

6
6





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



MJX - Ocean County Section Results

1
1





Appendix B: Detailed Data Reports

1/26/2024

Branch Listing Report

Page 1 of 2

Pavement Database: 2014-NJDOT-GA AIRPORTS

Network ID	Branch ID	Name	Use	Number of Sections	True Area (SqFt)	Comments
MJX	APR	Apron	APRON	3	757,785.00	
MJX	RW 14-32	Runway 14-32	RUNWAY	1	270,000.00	
MJX	RW 6-24	Runway 6-24	RUNWAY	4	594,900.00	
MJX	TW A	Taxiway A	TAXIWAY	3	261,411.00	
MJX	TW B	Taxiway B	TAXIWAY	1	186,498.00	
MJX	TW C	Taxiway C	TAXIWAY	2	19,769.00	
MJX	TW D	Taxiway D	TAXIWAY	1	9,385.00	
MJX	TW E	Taxiway E	TAXIWAY	2	25,794.00	
MJX	TW F	Taxiway F	TAXIWAY	2	16,528.00	
MJX	TW G	Taxiway G	TAXIWAY	2	17,993.00	
MJX	TW H	Taxiway H	TAXIWAY	1	9,040.00	
MJX	TW J	Taxiway J	TAXIWAY	2	43,360.00	
MJX	TW K	Taxiway K	TAXIWAY	2	38,066.00	

Branch Listing Report (Summary)

Pavement Database: 2014-NJDOT-GA AIRPORTS

Total Number of Networks:	1
Total Number of Branches:	13
Total Number of Sections:	26
Total True Area:	2,250,529.00 (SqFt)
Average Branch True Area:	173,117.62 (SqFt)

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	2	3,570.00	163.00	650,076.00	APRON	95.05	2.35	93.43
RW 14-32	1	3,600.00	75.00	270,000.00	RUNWAY	63.40	0.00	63.40
RW 6-24	4	16,403.00	50.00	594,900.00	RUNWAY	85.03	9.19	82.70
TW A	3	6,534.00	40.00	261,411.00	TAXIWAY	70.03	7.33	62.53
TW B	1	5,329.00	35.00	186,498.00	TAXIWAY	81.30	0.00	81.30
TW C	2	464.00	41.50	19,769.00	TAXIWAY	58.60	15.00	58.22
TW D	1	235.00	40.00	9,385.00	TAXIWAY	65.50	0.00	65.50
TW E	2	645.00	40.00	25,794.00	TAXIWAY	72.10	6.20	70.67
TW F	2	413.00	40.00	16,528.00	TAXIWAY	61.20	7.10	62.56
TW G	2	409.00	40.00	17,993.00	TAXIWAY	66.45	10.55	69.29
TW H	1	226.00	40.00	9,040.00	TAXIWAY	65.20	0.00	65.20
TW J	1	632.00	45.00	28,474.00	TAXIWAY	92.60	0.00	92.60
TW K	1	561.00	42.00	23,545.00	TAXIWAY	82.50	0.00	82.50

1/26/2024

Branch Condition Report

Page 2 of 2

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	650,076.00	95.05	2.35	93.43
RUNWAY	5	864,900.00	80.70	11.93	76.68
TAXIWAY	16	598,437.00	69.62	11.98	71.10
ALL	23	2,113,413.00	74.24	13.89	80.25

Pavement Database: 2014-NJDOT-GA AIRPORTS

NetworkId: MJX

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
APR	1	5/1/2007	AC	APRON	A	0	549,063.00	9/20/2023	16	92.7
APR	3	8/1/2019	AC	APRON	P	0	101,013.00	1/26/2024	5	97.4
RW 14-32	1	10/1/2013	AC	RUNWAY	A	0	270,000.00	7/20/2022	9	63.4
RW 6-24	1	6/1/1997	AC	RUNWAY	A	0	418,160.00	9/28/2022	25	82
RW 6-24	2	6/1/1997	AC	RUNWAY	A	0	52,270.00	9/14/2022	25	93.2
RW 6-24	3	6/1/1997	AC	RUNWAY	A	0	52,270.00	9/14/2022	25	93.6
RW 6-24	4	10/1/2013	AC	RUNWAY	A	0	72,200.00	9/14/2022	9	71.3
TW A	1	9/1/2005	AC	TAXIWAY	A	0	212,063.00	7/20/2022	17	59.9
TW A	2	10/1/2013	AC	TAXIWAY	A	0	40,848.00	7/20/2022	9	73.2
TW A	3	3/1/2018	AC	TAXIWAY	P	0	8,500.00	7/20/2022	4	77
TW B	1	10/1/2013	AC	TAXIWAY	A	0	186,498.00	9/19/2022	9	81.3
TW C	1	9/1/2005	AC	TAXIWAY	A	0	9,634.00	9/19/2022	17	73.6
TW C	2	1/1/1900	AC	TAXIWAY	P	0	10,135.00	9/19/2022	122	43.6
TW D	1	9/1/2005	AC	TAXIWAY	A	0	9,385.00	9/19/2022	17	65.5
TW E	1	9/1/2005	AC	TAXIWAY	A	0	9,924.00	9/14/2022	17	78.3
TW E	2	1/1/1900	AC	TAXIWAY	P	0	15,870.00	9/14/2022	122	65.9
TW F	1	9/1/2005	AC	TAXIWAY	A	0	9,851.00	9/14/2022	17	68.3
TW F	2	1/1/1900	AC	TAXIWAY	P	0	6,677.00	9/14/2022	122	54.1
TW G	1	9/1/2005	AC	TAXIWAY	A	0	11,417.00	9/14/2022	17	77
TW G	2	10/1/1900	AC	TAXIWAY	P	0	6,576.00	9/14/2022	122	55.9
TW H	1	9/1/2005	AC	TAXIWAY	A	0	9,040.00	9/19/2022	17	65.2
TW J	1	9/1/2005	AC	TAXIWAY	A	0	28,474.00	9/14/2022	17	92.6
TW K	1	9/1/2005	AC	TAXIWAY	A	0	23,545.00	9/19/2022	17	82.5

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
03-05	5	109,513.00	2	87.20	10.20	95.82
06-10	9	569,546.00	4	72.30	6.36	70.97
16-20	17	872,396.00	10	75.56	10.73	83.02
21-25	25	522,700.00	3	89.60	5.38	84.28
50+	122	39,258.00	4	54.88	7.91	56.46
ALL	34	2,113,413.00	23	74.24	13.89	80.25

Inspection Report

2014-NJDOT-GA AIRPORTS

Generated Date 1/26/2024

Page 1 of 45

Network: MJX **Name:** Ocean County Airport

Branch: APR **Name:** Apron **Use:** APRON **Area:** 757,785 SqFt

Section: 1 of 3 **From:** TW B **To:** Last hangar Building **Last Const.:** 5/1/2007

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

Area: 549,063 SqFt **Length:** 2,787 Ft **Width:** 197 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 197 Ft

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

Section Comments:

Work Date: 5/1/2007 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/20/2023 **Total Samples:** 108 **Surveyed:** 25

Conditions: PCI: 93

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 6307.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	6307.00 SqFt	100.0	6.0	

Sample Number: 106 **Type:** R **Area:** 5691.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5691.00 SqFt	100.0	6.0	

Sample Number: 13 **Type:** R **Area:** 4235.00 SqFt **PCI:** 87

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	64.00 Ft	1.5	6.1	
50	PATCHING	L	6.00 SqFt	0.1	2.0	tie down
57	WEATHERING	L	4229.00 SqFt	99.9	6.0	

Sample Number: 21 **Type:** R **Area:** 4845.00 SqFt **PCI:** 92

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	7.00 SqFt	0.1	2.0	tie down
57	WEATHERING	L	4838.00 SqFt	99.9	6.0	

Sample Number: 23 **Type:** R **Area:** 4845.00 SqFt **PCI:** 98

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
50	PATCHING	L	6.00 SqFt	0.1	2.0	tie down

Sample Number: 30 **Type:** R **Area:** 4845.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4845.00 SqFt	100.0	6.0	

Sample Number: 32 **Type:** R **Area:** 4845.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4845.00 SqFt	100.0	6.0	
Sample Number: 40		Type: R	Area:	4845.00 SqFt	PCI: 92	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
57	WEATHERING	L	4844.00 SqFt	100.0	6.0	
Sample Number: 42		Type: R	Area:	4845.00 SqFt	PCI: 92	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	5.00 SqFt	0.1	2.0	tie down
57	WEATHERING	L	4840.00 SqFt	99.9	6.0	
Sample Number: 47		Type: R	Area:	4845.00 SqFt	PCI: 94	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4845.00 SqFt	100.0	6.0	
Sample Number: 52		Type: R	Area:	4845.00 SqFt	PCI: 90	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
49	OIL SPILLAGE	N	2.00 SqFt	0.0	2.0	
50	PATCHING	L	1.00 SqFt	0.0	2.0	
57	WEATHERING	L	4844.00 SqFt	100.0	6.0	
Sample Number: 58		Type: R	Area:	5888.00 SqFt	PCI: 92	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
50	PATCHING	L	7.00 SqFt	0.1	2.0	tie down
57	WEATHERING	L	5880.00 SqFt	99.9	6.0	
Sample Number: 6		Type: A	Area:	4235.00 SqFt	PCI: 94	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4235.00 SqFt	100.0	6.0	
Sample Number: 62		Type: R	Area:	5888.00 SqFt	PCI: 92	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	2.00 SqFt	0.0	2.0	core
57	WEATHERING	L	5886.00 SqFt	100.0	6.0	
Sample Number: 66		Type: R	Area:	4739.00 SqFt	PCI: 94	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4739.00 SqFt	100.0	6.0	
Sample Number: 70		Type: R	Area:	4801.00 SqFt	PCI: 94	
Sample Comments:						

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4801.00 SqFt	100.0	6.0	
Sample Number: 74		Type: R	Area:	4801.00 SqFt	PCI: 92	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	5.00 SqFt	0.1	2.0	tie down
57	WEATHERING	L	4796.00 SqFt	99.9	6.0	
Sample Number: 75		Type: A	Area:	5461.00 SqFt	PCI: 76	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	990.00 SqFt	18.1	19.5	
57	WEATHERING	L	4471.00 SqFt	81.9	5.7	
Sample Number: 79		Type: R	Area:	5461.00 SqFt	PCI: 94	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5461.00 SqFt	100.0	6.0	
Sample Number: 8		Type: R	Area:	4235.00 SqFt	PCI: 92	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
57	WEATHERING	L	4234.00 SqFt	100.0	6.0	
Sample Number: 84		Type: R	Area:	5461.00 SqFt	PCI: 92	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	6.00 SqFt	0.1	2.0	core
57	WEATHERING	L	5455.00 SqFt	99.9	6.0	
Sample Number: 90		Type: R	Area:	4717.00 SqFt	PCI: 94	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4717.00 SqFt	100.0	6.0	
Sample Number: 94		Type: R	Area:	5093.00 SqFt	PCI: 92	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
57	WEATHERING	L	5092.00 SqFt	100.0	6.0	
Sample Number: 96		Type: R	Area:	5093.00 SqFt	PCI: 92	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
49	OIL SPILLAGE	N	2.00 SqFt	0.0	2.0	
57	WEATHERING	L	5093.00 SqFt	100.0	6.0	
Sample Number: 98		Type: R	Area:	5093.00 SqFt	PCI: 94	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments

Network: MJX **Name:** Ocean County Airport

Branch: APR **Name:** Apron **Use:** APRON **Area:** 757,785 SqFt

Section: 3 of 3 **From:** **To:** **Last Const.:** 8/1/2019

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

Area: 101,013 SqFt **Length:** 783 Ft **Width:** 129 Ft

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

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

Section Comments:

Work Date: 8/1/2019 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 1/26/2024 **TotalSamples:** 21 **Surveyed:** 8

Conditions: PCI: 97

Inspection Comments:

Sample Number: 11 **Type:** R **Area:** 4740.00 SqFt **PCI:** 93

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	44.00 Ft	0.9	4.8	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
57	WEATHERING	L	93.00 SqFt	2.0	0.7	

Sample Number: 14 **Type:** R **Area:** 4740.00 SqFt **PCI:** 100

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
<No Distress>						

Sample Number: 15 **Type:** R **Area:** 4740.00 SqFt **PCI:** 100

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
<No Distress>						

Sample Number: 16 **Type:** R **Area:** 4740.00 SqFt **PCI:** 98

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	1.00 SqFt	0.0	2.0	core

Sample Number: 2 **Type:** R **Area:** 4981.00 SqFt **PCI:** 93

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	44.00 Ft	0.9	4.7	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core

Sample Number: 21 **Type:** R **Area:** 4740.00 SqFt **PCI:** 100

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
<No Distress>						

Sample Number: 6 **Type:** R **Area:** 4740.00 SqFt **PCI:** 98

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	2.00 SqFt	0.0	2.0	core
50	PATCHING	L	7.00 SqFt	0.1	2.0	tie down

Sample Number: 7

Type: R

Area: 4740.00 SqFt

PCI: 97

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	11.00 SqFt	0.2	2.0	tie down
57	WEATHERING	L	107.00 SqFt	2.3	0.7	

Network:	MJX	Name:	Ocean County Airport				
Branch:	RW 14-32	Name:	Runway 14-32	Use:	RUNWAY	Area:	270,000 SqFt
Section:	1	of	1	From:	RW 32	To:	RW 14
Surface:	AC	Family:	DEFAULT	Zone:		Category:	
Area:	270,000 SqFt	Length:	3,600 Ft	Width:	75 Ft	Rank:	A
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	10/1/2013	Work Type:	New Construction - Initial		Code:	NC-IN	Is Major M&R: True
Last Insp. Date:	7/20/2022	TotalSamples:	53	Surveyed:	12		
Conditions:	PCI: 63						
Inspection Comments:							
Sample Number:	1	Type:	R	Area:	5066.00 SqFt	PCI:	63
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	5.00 Ft	0.1	4.0		
48	L & T CR	H	135.00 Ft	2.7	31.1		
57	WEATHERING	L	3702.00 SqFt	73.1	5.6		
Sample Number:	11	Type:	R	Area:	5066.00 SqFt	PCI:	50
Sample Comments:							
Distress	Description	Severity	Quantity	Density	Deduct	Comments	
48	L & T CR	M	30.00 Ft	0.6	8.9		
48	L & T CR	H	73.00 Ft	1.4	23.3		
48	L & T CR	H	75.00 Ft	1.5	23.6		
50	PATCHING	M	1.00 SqFt	0.0	6.2	core	
57	WEATHERING	L	2533.00 SqFt	50.0	4.8		
57	WEATHERING	M	2533.00 SqFt	50.0	15.3		
Sample Number:	18	Type:	R	Area:	5066.00 SqFt	PCI:	75
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	L	5.00 Ft	0.1	2.5		
48	L & T CR	M	30.00 Ft	0.6	8.9		
57	WEATHERING	L	2533.00 SqFt	50.0	4.8		
57	WEATHERING	M	2533.00 SqFt	50.0	15.3		
Sample Number:	23	Type:	R	Area:	5066.00 SqFt	PCI:	58
Sample Comments:							
Distress	Description	Severity	Quantity	Density	Deduct	Comments	
48	L & T CR	L	2.00 Ft	0.0	2.5		
48	L & T CR	L	9.00 Ft	0.2	2.9		
48	L & T CR	L	5.00 Ft	0.1	2.5		
48	L & T CR	H	120.00 Ft	2.4	29.4		

48	L & T CR	H	62.00	Ft	1.2	21.5
57	WEATHERING	L	1267.00	SqFt	25.0	3.3
57	WEATHERING	M	3799.00	SqFt	75.0	18.4

Sample Number: 28 **Type:** R **Area:** 5066.00 SqFt **PCI:** 70

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	L	4.00	Ft	0.1	2.5
48	L & T CR	L	2.00	Ft	0.0	2.5
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	L	1.00	Ft	0.0	2.5
48	L & T CR	L	8.00	Ft	0.2	2.8
48	L & T CR	L	25.00	Ft	0.5	4.1
48	L & T CR	M	5.00	Ft	0.1	4.0
48	L & T CR	M	110.00	Ft	2.2	16.4
48	L & T CR	H	48.00	Ft	0.9	19.1
57	WEATHERING	L	5066.00	SqFt	100.0	6.0

Sample Number: 29 **Type:** R **Area:** 5066.00 SqFt **PCI:** 49

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	9.00	Ft	0.2	2.9
48	L & T CR	M	85.00	Ft	1.7	14.4
48	L & T CR	M	28.00	Ft	0.6	8.7
48	L & T CR	H	135.00	Ft	2.7	31.1
50	PATCHING	M	1.00	SqFt	0.0	6.2 core
57	WEATHERING	L	2533.00	SqFt	50.0	4.8
57	WEATHERING	M	2533.00	SqFt	50.0	15.3

Sample Number: 34 **Type:** R **Area:** 5066.00 SqFt **PCI:** 81

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	L	2.00	Ft	0.0	2.5
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	26.00	Ft	0.5	8.4
48	L & T CR	M	16.00	Ft	0.3	6.7
48	L & T CR	M	3.00	Ft	0.1	4.0
48	L & T CR	M	5.00	Ft	0.1	4.0
50	PATCHING	L	1.00	SqFt	0.0	2.0 core
57	WEATHERING	L	5066.00	SqFt	100.0	6.0

Sample Number: 37 Type: R Area: 5066.00 SqFt PCI: 54

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	23.00 Ft	0.5	4.0	
48	L & T CR	M	40.00 Ft	0.8	10.1	
48	L & T CR	H	135.00 Ft	2.7	31.1	
57	WEATHERING	L	2533.00 SqFt	50.0	4.8	
57	WEATHERING	M	2533.00 SqFt	50.0	15.3	

Sample Number: 44 Type: R Area: 5066.00 SqFt PCI: 73

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	20.00 Ft	0.4	7.4	
48	L & T CR	M	51.00 Ft	1.0	11.3	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
57	WEATHERING	M	1267.00 SqFt	25.0	10.2	
57	WEATHERING	M	3799.00 SqFt	75.0	18.4	

Sample Number: 49 Type: R Area: 5066.00 SqFt PCI: 60

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	14.00 Ft	0.3	3.5	
48	L & T CR	M	135.00 Ft	2.7	18.3	
48	L & T CR	M	65.00 Ft	1.3	12.6	
48	L & T CR	H	65.00 Ft	1.3	22.0	
57	WEATHERING	L	1267.00 SqFt	25.0	3.3	
57	WEATHERING	M	3799.00 SqFt	75.0	18.4	

Sample Number: 52 Type: R Area: 5066.00 SqFt PCI: 54

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	L	2.00 Ft	0.0	2.5	
48	L & T CR	M	23.00 Ft	0.5	7.9	
48	L & T CR	M	80.00 Ft	1.6	13.9	
48	L & T CR	H	135.00 Ft	2.7	31.1	
57	WEATHERING	L	2533.00 SqFt	50.0	4.8	
57	WEATHERING	M	2533.00 SqFt	50.0	15.3	

Sample Number: 8 Type: R Area: 5066.00 SqFt PCI: 75

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	19.00 Ft	0.4	7.3	

Network:	MJX	Name:	Ocean County Airport							
Branch:	RW 6-24	Name:	Runway 6-24	Use:	RUNWAY	Area:	594,900 SqFt			
Section:	1	of	4	From:	RW 24	To:	RW 6	Last Const.:	6/1/1997	
Surface:	AC	Family:	DEFAULT	Zone:		Category:		Rank:	A	
Area:	418,160 SqFt	Length:	5,227 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:	6/1/1997	Work Type:			New Construction - Initial		Code:	NC-IN	Is Major M&R:	True
Last Insp. Date:	9/28/2022	TotalSamples:	84	Surveyed:	17					
Conditions:	PCI: 82									
Inspection Comments:										
Sample Number:	1	Type:	R	Area:	4978.00 SqFt	PCI:	78			
Sample Comments:										
Distress	Description	Severity	Quantity	Density	Deduct	Comments				
48	L & T CR	L	30.00 Ft	0.6	4.2					
48	L & T CR	L	40.00 Ft	0.8	4.6					
48	L & T CR	M	60.00 Ft	1.2	12.2					
57	WEATHERING	L	4978.00 SqFt	100.0	6.0					
Sample Number:	13	Type:	R	Area:	4978.00 SqFt	PCI:	77			
Sample Comments:										
Distress	Description	Severity	Quantity	Density	Deduct	Comments				
48	L & T CR	M	124.00 Ft	2.5	17.6					
57	WEATHERING	L	4978.00 SqFt	100.0	6.0					
Sample Number:	18	Type:	R	Area:	4978.00 SqFt	PCI:	89			
Sample Comments:										
Distress	Description	Severity	Quantity	Density	Deduct	Comments				
48	L & T CR	L	65.00 Ft	1.3	5.6					
57	WEATHERING	L	4978.00 SqFt	100.0	6.0					
Sample Number:	23	Type:	R	Area:	4978.00 SqFt	PCI:	81			
Sample Comments:										
Distress	Description	Severity	Quantity	Density	Deduct	Comments				
48	L & T CR	M	80.00 Ft	1.6	14.1					
57	WEATHERING	L	4978.00 SqFt	100.0	6.0					
Sample Number:	30	Type:	R	Area:	4978.00 SqFt	PCI:	90			
Sample Comments:										
Distress	Description	Severity	Quantity	Density	Deduct	Comments				
48	L & T CR	L	35.00 Ft	0.7	4.4					
57	WEATHERING	L	4978.00 SqFt	100.0	6.0					
Sample Number:	33	Type:	R	Area:	4978.00 SqFt	PCI:	88			
Sample Comments:										
Distress	Description	Severity	Quantity	Density	Deduct	Comments				
48	L & T CR	L	55.00 Ft	1.1	5.2					
48	L & T CR	L	30.00 Ft	0.6	4.2					

57	WEATHERING	L	4978.00	SqFt	100.0	6.0
Sample Number: 40		Type:	R	Area:	4978.00 SqFt	PCI: 89
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	40.00	Ft	0.8	4.6
57	WEATHERING	L	4978.00	SqFt	100.0	6.0
Sample Number: 43		Type:	R	Area:	4978.00 SqFt	PCI: 89
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	70.00	Ft	1.4	5.9
57	WEATHERING	L	4978.00	SqFt	100.0	6.0
Sample Number: 48		Type:	R	Area:	4978.00 SqFt	PCI: 89
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	45.00	Ft	0.9	4.8
57	WEATHERING	L	4978.00	SqFt	100.0	6.0
Sample Number: 51		Type:	R	Area:	4978.00 SqFt	PCI: 71
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	100.00	Ft	2.0	15.7
48	L & T CR	M	124.00	Ft	2.5	17.6
57	WEATHERING	L	4978.00	SqFt	100.0	6.0
Sample Number: 58		Type:	R	Area:	4978.00 SqFt	PCI: 89
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	65.00	Ft	1.3	5.6
57	WEATHERING	L	4978.00	SqFt	100.0	6.0
Sample Number: 63		Type:	R	Area:	4978.00 SqFt	PCI: 88
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	45.00	Ft	0.9	4.8
48	L & T CR	L	45.00	Ft	0.9	4.8
57	WEATHERING	L	4978.00	SqFt	100.0	6.0
Sample Number: 70		Type:	R	Area:	4978.00 SqFt	PCI: 78
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	110.00	Ft	2.2	16.5
57	WEATHERING	L	4978.00	SqFt	100.0	6.0
Sample Number: 75		Type:	R	Area:	4978.00 SqFt	PCI: 73
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	60.00	Ft	1.2	5.4

48	L & T CR	L	60.00 Ft	1.2	5.4
48	L & T CR	M	60.00 Ft	1.2	12.2
48	L & T CR	M	60.00 Ft	1.2	12.2
57	WEATHERING	L	4978.00 SqFt	100.0	6.0

Sample Number: 8 **Type:** R **Area:** 4978.00 SqFt **PCI:** 78

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
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48	L & T CR	L	60.00 Ft	1.2	5.4
48	L & T CR	M	60.00 Ft	1.2	12.2
57	WEATHERING	L	4978.00 SqFt	100.0	6.0

Sample Number: 80 **Type:** R **Area:** 4978.00 SqFt **PCI:** 77

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
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48	L & T CR	M	124.00 Ft	2.5	17.6
57	WEATHERING	L	4978.00 SqFt	100.0	6.0

Sample Number: 83 **Type:** R **Area:** 4978.00 SqFt **PCI:** 69

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
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48	L & T CR	M	124.00 Ft	2.5	17.6
48	L & T CR	M	124.00 Ft	2.5	17.6
57	WEATHERING	L	4978.00 SqFt	100.0	6.0

Network:	MJX	Name:	Ocean County Airport						
Branch:	RW 6-24	Name:	Runway 6-24	Use:	RUNWAY	Area:	594,900 SqFt		
Section:	2	of	4	From:	RW 24	To:	RW 6, Left Outer 10 ft.	Last Const.:	6/1/1997
Surface:	AC	Family:	DEFAULT	Zone:		Category:		Rank:	A
Area:	52,270 SqFt	Length:	5,227 Ft	Width:	10 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1997	Work Type:	New Construction - Initial		Code:	NC-IN	Is Major M&R:	True	
Last Insp. Date:	9/14/2022	TotalSamples:	18		Surveyed:	7			
Conditions:	PCI: 93								
Inspection Comments:									
Sample Number:	100	Type:	R	Area:	2904.00 SqFt	PCI:	94		
Sample Comments:									
Distress	Description	Severity	Quantity	Density	Deduct	Comments			
57	WEATHERING	L	2904.00 SqFt	100.0	6.0				
Sample Number:	102	Type:	R	Area:	2904.00 SqFt	PCI:	94		
Sample Comments:									
Distress	Description	Severity	Quantity	Density	Deduct	Comments			
57	WEATHERING	L	2904.00 SqFt	100.0	6.0				
Sample Number:	85	Type:	R	Area:	2904.00 SqFt	PCI:	88		
Sample Comments:									
Distress	Description	Severity	Quantity	Density	Deduct	Comments			
48	L & T CR	M	10.00 Ft	0.3	7.0				
57	WEATHERING	L	2904.00 SqFt	100.0	6.0				
Sample Number:	88	Type:	R	Area:	2904.00 SqFt	PCI:	94		
Sample Comments:									
Distress	Description	Severity	Quantity	Density	Deduct	Comments			
57	WEATHERING	L	2904.00 SqFt	100.0	6.0				
Sample Number:	91	Type:	R	Area:	2904.00 SqFt	PCI:	94		
Sample Comments:									
Distress	Description	Severity	Quantity	Density	Deduct	Comments			
57	WEATHERING	L	2904.00 SqFt	100.0	6.0				
Sample Number:	94	Type:	R	Area:	2904.00 SqFt	PCI:	94		
Sample Comments:									
Distress	Description	Severity	Quantity	Density	Deduct	Comments			
57	WEATHERING	L	2904.00 SqFt	100.0	6.0				
Sample Number:	97	Type:	R	Area:	2904.00 SqFt	PCI:	94		
Sample Comments:									
Distress	Description	Severity	Quantity	Density	Deduct	Comments			
57	WEATHERING	L	2904.00 SqFt	100.0	6.0				

Network:	MJX	Name:	Ocean County Airport					
Branch:	RW 6-24	Name:	Runway 6-24	Use:	RUNWAY	Area:	594,900 SqFt	
Section:	3 of 4	From:	RW 24	To:	RW 6, Right Outer 10 ft.		Last Const.:	6/1/1997
Surface:	AC	Family:	DEFAULT	Zone:		Category:	Rank:	A
Area:	52,270 SqFt	Length:	5,227 Ft	Width:	10 Ft			
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:	Street Type:	Grade:	0	Lanes:	0			
Section Comments:								
Work Date:	6/1/1997	Work Type:	New Construction - Initial		Code:	NC-IN	Is Major M&R:	True
Last Insp. Date:	9/14/2022	TotalSamples:	18	Surveyed:	7			
Conditions:	PCI: 94	Inspection Comments:						
Sample Number:	104	Type:	R	Area:	2904.00 SqFt	PCI:	91	
Sample Comments:								
Distress	Description	Severity	Quantity	Density	Deduct	Comments		
48	L & T CR	L	5.00 Ft	0.2	2.9			
57	WEATHERING	L	2904.00 SqFt	100.0	6.0			
Sample Number:	107	Type:	R	Area:	2904.00 SqFt	PCI:	94	
Sample Comments:								
Distress	Description	Severity	Quantity	Density	Deduct	Comments		
57	WEATHERING	L	2904.00 SqFt	100.0	6.0			
Sample Number:	108	Type:	R	Area:	2904.00 SqFt	PCI:	94	
Sample Comments:								
Distress	Description	Severity	Quantity	Density	Deduct	Comments		
57	WEATHERING	L	2904.00 SqFt	100.0	6.0			
Sample Number:	110	Type:	R	Area:	2904.00 SqFt	PCI:	94	
Sample Comments:								
Distress	Description	Severity	Quantity	Density	Deduct	Comments		
57	WEATHERING	L	2904.00 SqFt	100.0	6.0			
Sample Number:	113	Type:	R	Area:	2904.00 SqFt	PCI:	94	
Sample Comments:								
Distress	Description	Severity	Quantity	Density	Deduct	Comments		
57	WEATHERING	L	2904.00 SqFt	100.0	6.0			
Sample Number:	116	Type:	R	Area:	2904.00 SqFt	PCI:	94	
Sample Comments:								
Distress	Description	Severity	Quantity	Density	Deduct	Comments		
57	WEATHERING	L	2904.00 SqFt	100.0	6.0			
Sample Number:	119	Type:	R	Area:	2904.00 SqFt	PCI:	94	
Sample Comments:								
Distress	Description	Severity	Quantity	Density	Deduct	Comments		
57	WEATHERING	L	2904.00 SqFt	100.0	6.0			

Network: MJX **Name:** Ocean County Airport

Branch: RW 6-24 **Name:** Runway 6-24 **Use:** RUNWAY **Area:** 594,900 SqFt

Section: 4 of 4 **From:** RW 24 End **To:** End of Extension **Last Const.:** 10/1/2013

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

Area: 72,200 SqFt **Length:** 722 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 10/1/2013 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/14/2022 **TotalSamples:** 14 **Surveyed:** 9

Conditions: PCI: 71

Inspection Comments:

Sample Number: 121 **Type:** R **Area:** 6716.00 SqFt **PCI:** 69

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	13.00 Ft	0.2	3.1	
48	L & T CR	L	19.00 Ft	0.3	3.5	
48	L & T CR	M	23.00 Ft	0.3	6.9	
48	L & T CR	M	30.00 Ft	0.4	7.9	
48	L & T CR	M	68.00 Ft	1.0	11.3	
48	L & T CR	M	24.00 Ft	0.4	7.1	
48	L & T CR	M	20.00 Ft	0.3	6.5	
48	L & T CR	M	43.00 Ft	0.6	9.2	
48	L & T CR	H	40.00 Ft	0.6	15.5	
48	L & T CR	H	40.00 Ft	0.6	15.5	
57	WEATHERING	L	6716.00 SqFt	100.0	6.0	

Sample Number: 124 **Type:** R **Area:** 6716.00 SqFt **PCI:** 74

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	33.00 Ft	0.5	4.0	
48	L & T CR	M	44.00 Ft	0.7	9.3	
48	L & T CR	H	42.00 Ft	0.6	15.9	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
50	PATCHING	M	18.00 SqFt	0.3	7.4	

Sample Number: 125 **Type:** R **Area:** 2716.00 SqFt **PCI:** 63

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	6.00 Ft	0.2	3.2	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	4.00 Ft	0.1	4.3	
48	L & T CR	M	12.00 Ft	0.4	7.8	
48	L & T CR	H	10.00 Ft	0.4	12.8	

48	L & T CR	H	7.00 Ft	0.3	11.2
48	L & T CR	H	10.00 Ft	0.4	12.8
48	L & T CR	H	7.00 Ft	0.3	11.2
57	WEATHERING	L	2708.00 SqFt	99.7	6.0
57	WEATHERING	H	8.00 SqFt	0.3	5.0

Sample Number: 126 **Type:** R **Area:** 3560.00 SqFt **PCI:** 77

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	5.00 Ft	0.1	2.7	
48	L & T CR	L	33.00 Ft	0.9	4.8	
48	L & T CR	L	10.00 Ft	0.3	3.5	
48	L & T CR	M	5.00 Ft	0.1	4.3	
48	L & T CR	H	10.00 Ft	0.3	11.6	
57	WEATHERING	L	3560.00 SqFt	100.0	6.0	

Sample Number: 127 **Type:** R **Area:** 4395.00 SqFt **PCI:** 79

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	10.00 Ft	0.2	3.3	
48	L & T CR	L	8.00 Ft	0.2	3.0	
48	L & T CR	L	33.00 Ft	0.8	4.5	
48	L & T CR	L	14.00 Ft	0.3	3.7	
48	L & T CR	L	14.00 Ft	0.3	3.7	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	M	32.00 Ft	0.7	9.8	
48	L & T CR	M	14.00 Ft	0.3	6.7	
57	WEATHERING	L	4395.00 SqFt	100.0	6.0	

Sample Number: 130 **Type:** R **Area:** 4279.00 SqFt **PCI:** 63

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	L	1.00 Ft	0.0	2.5	
48	L & T CR	H	40.00 Ft	0.9	19.0	
48	L & T CR	H	72.00 Ft	1.7	25.0	
57	WEATHERING	L	4279.00 SqFt	100.0	6.0	

Sample Number: 131 **Type:** R **Area:** 4279.00 SqFt **PCI:** 78

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	8.00 Ft	0.2	3.0	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	1.00 Ft	0.0	2.5	

48 L & T CR M 82.00 Ft 1.9 15.4

57 WEATHERING L 4279.00 SqFt 100.0 6.0

Sample Number: 133 **Type:** R **Area:** 3891.00 SqFt **PCI:** 64

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
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48 L & T CR L 24.00 Ft 0.6 4.2

48 L & T CR H 40.00 Ft 1.0 19.9

48 L & T CR H 40.00 Ft 1.0 19.9

57 WEATHERING L 3891.00 SqFt 100.0 6.0

Sample Number: 134 **Type:** R **Area:** 2652.00 SqFt **PCI:** 73

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
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48 L & T CR L 7.00 Ft 0.3 3.5

48 L & T CR M 38.00 Ft 1.4 13.3

48 L & T CR M 3.00 Ft 0.1 4.0

48 L & T CR M 34.00 Ft 1.3 12.6

50 PATCHING L 1.00 SqFt 0.0 2.0 patch core

57 WEATHERING L 2651.00 SqFt 100.0 6.0

Network: MJX **Name:** Ocean County Airport

Branch: TW A **Name:** Taxiway A **Use:** TAXIWAY **Area:** 261,411 SqFt

Section: 1 of 3 **From:** TW B **To:** RW 24 **Last Const.:** 9/1/2005

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

Area: 212,063 SqFt **Length:** 5,301 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 40 Ft

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 7/20/2022 **TotalSamples:** 44 **Surveyed:** 11

Conditions: PCI: 60

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 4812.00 SqFt **PCI:** 66

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	M	240.00 SqFt	5.0	18.9	
48	L & T CR	L	2.00 Ft	0.0	2.5	
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	L	8.00 Ft	0.2	2.9	
48	L & T CR	L	1.00 Ft	0.0	2.5	
48	L & T CR	M	2.00 Ft	0.0	4.0	
48	L & T CR	M	8.00 Ft	0.2	4.6	
48	L & T CR	M	47.00 Ft	1.0	11.1	
48	L & T CR	M	2.00 Ft	0.0	4.0	
48	L & T CR	M	34.00 Ft	0.7	9.6	
48	L & T CR	H	9.00 Ft	0.2	10.0	
57	WEATHERING	L	4812.00 SqFt	100.0	6.0	

Sample Number: 13 **Type:** R **Area:** 4812.00 SqFt **PCI:** 76

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	L	5.00 Ft	0.1	2.5	
48	L & T CR	M	18.00 Ft	0.4	7.2	
48	L & T CR	M	6.00 Ft	0.1	4.1	
48	L & T CR	M	6.00 Ft	0.1	4.1	
48	L & T CR	M	35.00 Ft	0.7	9.8	
48	L & T CR	H	12.50 Ft	0.3	11.2	
57	WEATHERING	L	4812.00 SqFt	100.0	6.0	

Sample Number: 18 **Type:** R **Area:** 4812.00 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	L	4.00 Ft	0.1	2.5
48	L & T CR	L	8.00 Ft	0.2	2.9
48	L & T CR	L	2.00 Ft	0.0	2.5
48	L & T CR	L	6.00 Ft	0.1	2.5
48	L & T CR	L	3.00 Ft	0.1	2.5
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	L	6.00 Ft	0.1	2.5
48	L & T CR	L	1.00 Ft	0.0	2.5
48	L & T CR	L	2.00 Ft	0.0	2.5
48	L & T CR	M	2.00 Ft	0.0	4.0
48	L & T CR	M	2.00 Ft	0.0	4.0
48	L & T CR	M	10.00 Ft	0.2	5.3
48	L & T CR	M	123.00 Ft	2.6	17.9
48	L & T CR	M	8.00 Ft	0.2	4.6
48	L & T CR	M	17.50 Ft	0.4	7.1
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	H	5.00 Ft	0.1	7.7
57	WEATHERING	L	4812.00 SqFt	100.0	6.0

Sample Number: 22 **Type:** R **Area:** 4812.00 SqFt **PCI:** 68

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	L	30.00 SqFt	0.6	6.7	
43	BLOCK CR	M	50.00 SqFt	1.0	12.1	
45	DEPRESSION	L	16.00 SqFt	0.3	1.9	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	11.00 Ft	0.2	3.3	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	22.00 Ft	0.5	4.0	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	M	58.00 Ft	1.2	12.2	
48	L & T CR	M	12.00 Ft	0.2	5.9	
48	L & T CR	M	11.00 Ft	0.2	5.6	
48	L & T CR	M	7.00 Ft	0.1	4.3	
48	L & T CR	M	12.00 Ft	0.2	5.9	
57	WEATHERING	L	4812.00 SqFt	100.0	6.0	

Sample Number: 26 **Type:** R **Area:** 4812.00 SqFt **PCI:** 51

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	M	1400.00 SqFt	29.1	33.6	
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	L	15.00 Ft	0.3	3.6	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	7.00 Ft	0.1	2.7	
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	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	6.00 Ft	0.1	4.1	
48	L & T CR	M	10.00 Ft	0.2	5.3	
48	L & T CR	M	17.00 Ft	0.4	7.0	
48	L & T CR	M	43.00 Ft	0.9	10.7	
48	L & T CR	M	15.00 Ft	0.3	6.6	
48	L & T CR	M	2.00 Ft	0.0	4.0	
48	L & T CR	M	10.00 Ft	0.2	5.3	
48	L & T CR	M	6.00 Ft	0.1	4.1	
48	L & T CR	M	6.00 Ft	0.1	4.1	
48	L & T CR	M	11.00 Ft	0.2	5.6	
48	L & T CR	M	2.00 Ft	0.0	4.0	
48	L & T CR	M	11.00 Ft	0.2	5.6	
48	L & T CR	H	17.50 Ft	0.4	12.7	
57	WEATHERING	L	4812.00 SqFt	100.0	6.0	

Sample Number: 30 **Type:** R **Area:** 4812.00 SqFt **PCI:** 58

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	L	7.00 Ft	0.1	2.7	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	8.00 Ft	0.2	2.9	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	L	8.00 Ft	0.2	2.9	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	

48	L & T CR	L	2.00 Ft	0.0	2.5
48	L & T CR	L	6.00 Ft	0.1	2.5
48	L & T CR	L	3.00 Ft	0.1	2.5
48	L & T CR	L	16.00 Ft	0.3	3.7
48	L & T CR	L	5.00 Ft	0.1	2.5
48	L & T CR	L	2.00 Ft	0.0	2.5
48	L & T CR	L	7.00 Ft	0.1	2.7
48	L & T CR	M	5.00 Ft	0.1	4.0
48	L & T CR	M	11.00 Ft	0.2	5.6
48	L & T CR	M	12.00 Ft	0.2	5.9
48	L & T CR	M	17.50 Ft	0.4	7.1
48	L & T CR	M	17.00 Ft	0.4	7.0
48	L & T CR	M	25.00 Ft	0.5	8.4
48	L & T CR	M	21.00 Ft	0.4	7.8
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	4.00 Ft	0.1	4.0
48	L & T CR	M	4.00 Ft	0.1	4.0
48	L & T CR	H	123.00 Ft	2.6	30.5
48	L & T CR	H	12.00 Ft	0.2	11.1
57	WEATHERING	L	4812.00 SqFt	100.0	6.0

Sample Number: 34 **Type:** R **Area:** 4812.00 SqFt **PCI:** 60

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	8.00 Ft	0.2	2.9	
48	L & T CR	L	9.00 Ft	0.2	3.0	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	7.00 Ft	0.1	2.7	
48	L & T CR	L	9.00 Ft	0.2	3.0	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	L	6.00 Ft	0.1	2.5	
48	L & T CR	M	17.00 Ft	0.4	7.0	
48	L & T CR	M	17.50 Ft	0.4	7.1	
48	L & T CR	M	9.00 Ft	0.2	4.9	
48	L & T CR	M	10.00 Ft	0.2	5.3	
48	L & T CR	M	14.00 Ft	0.3	6.4	
48	L & T CR	M	19.00 Ft	0.4	7.4	
48	L & T CR	M	35.00 Ft	0.7	9.8	
48	L & T CR	M	6.00 Ft	0.1	4.1	

48	L & T CR	M	3.00 Ft	0.1	4.0
48	L & T CR	M	14.00 Ft	0.3	6.4
48	L & T CR	M	122.00 Ft	2.5	17.8
48	L & T CR	H	35.00 Ft	0.7	17.0
48	L & T CR	H	50.00 Ft	1.0	20.0
57	WEATHERING	L	4812.00 SqFt	100.0	6.0

Sample Number: 38 **Type:** R **Area:** 4812.00 SqFt **PCI:** 45

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
41	ALLIGATOR CR	L	80.00 SqFt	1.7	25.3	
41	ALLIGATOR CR	L	46.00 SqFt	1.0	20.1	
41	ALLIGATOR CR	L	80.00 SqFt	1.7	25.3	
43	BLOCK CR	L	72.00 SqFt	1.5	9.1	
43	BLOCK CR	L	60.00 SqFt	1.2	8.5	
43	BLOCK CR	M	540.00 SqFt	11.2	24.3	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	13.00 Ft	0.3	3.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	11.00 Ft	0.2	3.3	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	5.00 Ft	0.1	4.0	
48	L & T CR	M	44.00 Ft	0.9	10.8	
48	L & T CR	M	10.00 Ft	0.2	5.3	
48	L & T CR	M	14.00 Ft	0.3	6.4	
57	WEATHERING	L	3850.00 SqFt	80.0	5.7	
57	WEATHERING	M	962.00 SqFt	20.0	8.8	

Sample Number: 42 **Type:** R **Area:** 4812.00 SqFt **PCI:** 50

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
41	ALLIGATOR CR	L	76.00 SqFt	1.6	24.8	
43	BLOCK CR	M	200.00 SqFt	4.2	17.9	
43	BLOCK CR	M	297.00 SqFt	6.2	20.2	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	1.00 Ft	0.0	2.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	24.00 Ft	0.5	4.1	
48	L & T CR	L	3.00 Ft	0.1	2.5	

48	L & T CR	L	13.00 Ft	0.3	3.5	
48	L & T CR	L	1.00 Ft	0.0	2.5	
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	35.00 Ft	0.7	9.8	
48	L & T CR	M	22.00 Ft	0.5	8.0	
50	PATCHING	M	1.00 SqFt	0.0	6.2	core
57	WEATHERING	L	4812.00 SqFt	100.0	6.0	

Sample Number: 5 **Type:** R **Area:** 4812.00 SqFt **PCI:** 55

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	8.00 Ft	0.2	2.9	
48	L & T CR	L	20.00 Ft	0.4	3.9	
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	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	7.00 Ft	0.1	2.7	
48	L & T CR	L	7.00 Ft	0.1	2.7	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	15.00 Ft	0.3	6.6	
48	L & T CR	M	12.00 Ft	0.2	5.9	
48	L & T CR	M	34.00 Ft	0.7	9.6	
48	L & T CR	M	3.00 Ft	0.1	4.0	
48	L & T CR	M	34.00 Ft	0.7	9.6	
48	L & T CR	M	12.00 Ft	0.2	5.9	
48	L & T CR	M	22.00 Ft	0.5	8.0	
48	L & T CR	H	10.00 Ft	0.2	10.4	
48	L & T CR	H	10.00 Ft	0.2	10.4	
48	L & T CR	H	35.00 Ft	0.7	17.0	
48	L & T CR	H	92.00 Ft	1.9	26.6	
48	L & T CR	H	17.50 Ft	0.4	12.7	
57	WEATHERING	L	4812.00 SqFt	100.0	6.0	

Sample Number: 9 **Type:** R **Area:** 4812.00 SqFt **PCI:** 61

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	L	4.00 Ft	0.1	2.5	

48	L & T CR	L	2.00 Ft	0.0	2.5
48	L & T CR	L	2.00 Ft	0.0	2.5
48	L & T CR	L	2.00 Ft	0.0	2.5
48	L & T CR	L	2.00 Ft	0.0	2.5
48	L & T CR	L	4.00 Ft	0.1	2.5
48	L & T CR	M	2.00 Ft	0.0	4.0
48	L & T CR	M	11.00 Ft	0.2	5.6
48	L & T CR	M	18.00 Ft	0.4	7.2
48	L & T CR	M	21.00 Ft	0.4	7.8
48	L & T CR	M	6.00 Ft	0.1	4.1
48	L & T CR	M	15.00 Ft	0.3	6.6
48	L & T CR	M	63.00 Ft	1.3	12.7
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	9.00 Ft	0.2	4.9
48	L & T CR	M	5.00 Ft	0.1	4.0
48	L & T CR	M	7.50 Ft	0.2	4.5
48	L & T CR	M	3.00 Ft	0.1	4.0
48	L & T CR	M	123.00 Ft	2.6	17.9
48	L & T CR	M	5.00 Ft	0.1	4.0
48	L & T CR	M	2.00 Ft	0.0	4.0
48	L & T CR	M	2.00 Ft	0.0	4.0
48	L & T CR	M	7.00 Ft	0.1	4.3
48	L & T CR	H	10.00 Ft	0.2	10.4
48	L & T CR	H	17.50 Ft	0.4	12.7
48	L & T CR	H	10.00 Ft	0.2	10.4
57	WEATHERING	L	4812.00 SqFt	100.0	6.0

Network: MJX **Name:** Ocean County Airport

Branch: TW A **Name:** Taxiway A **Use:** TAXIWAY **Area:** 261,411 SqFt

Section: 2 of 3 **From:** TW B **To:** RW 6 **Last Const.:** 10/1/2013

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

Area: 40,848 SqFt **Length:** 1,021 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 10/1/2013 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 7/20/2022 **TotalSamples:** 7 **Surveyed:** 4

Conditions: PCI: 73

Inspection Comments:

Sample Number: 46 **Type:** R **Area:** 5673.00 SqFt **PCI:** 71

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	L	4.00 Ft	0.1	2.5	
48	L & T CR	M	7.00 Ft	0.1	4.1	
48	L & T CR	H	6.00 Ft	0.1	7.7	
48	L & T CR	H	18.00 Ft	0.3	12.1	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
57	WEATHERING	L	2836.00 SqFt	50.0	4.8	
57	WEATHERING	M	2837.00 SqFt	50.0	15.3	

Sample Number: 47 **Type:** R **Area:** 7453.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	M	3.00 Ft	0.0	4.0	
57	WEATHERING	L	3726.00 SqFt	50.0	4.8	
57	WEATHERING	M	3726.00 SqFt	50.0	15.3	

Sample Number: 48 **Type:** R **Area:** 6339.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	3.00 Ft	0.0	2.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	3.00 Ft	0.0	2.5	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
57	WEATHERING	L	3169.00 SqFt	50.0	4.8	
57	WEATHERING	M	3170.00 SqFt	50.0	15.3	

Sample Number: 49

Type: A

Area: 5800.00 SqFt

PCI: 70

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	13.00 Ft	0.2	3.3	
48	L & T CR	M	5.00 Ft	0.1	4.0	
48	L & T CR	H	76.00 Ft	1.3	22.2	
57	WEATHERING	L	5800.00 SqFt	100.0	6.0	

Network:	MJX	Name:	Ocean County Airport				
Branch:	TW A	Name:	Taxiway A	Use:	TAXIWAY	Area:	261,411 SqFt
Section:	3	of 3	From:		To:		Last Const.: 3/1/2018
Surface:	AC	Family:	DEFAULT	Zone:		Category:	Rank: P
Area:	8,500 SqFt	Length:	212 Ft	Width:	40 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	3/1/2018	Work Type:	New Construction - Initial		Code:	NC-IN	Is Major M&R: True
Last Insp. Date:	7/20/2022	TotalSamples:	2	Surveyed:	1		
Conditions:	PCI: 77						
Inspection Comments:							
Sample Number:	2	Type:	R	Area:	5275.00 SqFt	PCI:	77
Sample Comments:							
Distress	Description	Severity	Quantity	Density	Deduct	Comments	
57	WEATHERING	L	2404.00 SqFt	45.6	4.6		
57	WEATHERING	H	350.00 SqFt	6.6	18.4		

Network:	MJX	Name:	Ocean County Airport							
Branch:	TW B	Name:	Taxiway B	Use:	TAXIWAY	Area:	186,498 SqFt			
Section:	1	of	1	From:	RW 32	To:	RW 14	Last Const.:	10/1/2013	
Surface:	AC	Family:	DEFAULT	Zone:		Category:		Rank:	A	
Area:	186,498 SqFt	Length:	5,329 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:	10/1/2013	Work Type:	New Construction - Initial			Code:	NC-IN	Is Major M&R:	True	
Last Insp. Date:	9/19/2022	TotalSamples:	39	Surveyed:	15					
Conditions:	PCI: 81									
Inspection Comments:										
Sample Number:	1	Type:	R	Area:	4454.00 SqFt	PCI:	74			
Sample Comments:										
Distress	Description	Severity	Quantity	Density	Deduct	Comments				
48	L & T CR	L	2.00 Ft	0.0	2.5					
48	L & T CR	L	2.00 Ft	0.0	2.5					
48	L & T CR	L	7.00 Ft	0.2	2.8					
48	L & T CR	L	2.00 Ft	0.0	2.5					
48	L & T CR	M	6.00 Ft	0.1	4.2					
48	L & T CR	H	60.00 Ft	1.3	22.5					
Sample Number:	10	Type:	R	Area:	5341.00 SqFt	PCI:	80			
Sample Comments:										
Distress	Description	Severity	Quantity	Density	Deduct	Comments				
48	L & T CR	L	15.00 Ft	0.3	3.5					
48	L & T CR	L	10.00 Ft	0.2	3.0					
48	L & T CR	M	46.00 Ft	0.9	10.5					
50	PATCHING	L	1.00 SqFt	0.0	2.0	core				
57	WEATHERING	L	5000.00 SqFt	93.6	5.9					
Sample Number:	12	Type:	R	Area:	5341.00 SqFt	PCI:	90			
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	L	2.00 Ft	0.0	2.5					
48	L & T CR	L	11.00 Ft	0.2	3.1					
48	L & T CR	L	2.00 Ft	0.0	2.5					
57	WEATHERING	L	4800.00 SqFt	89.9	5.9					
Sample Number:	15	Type:	R	Area:	5981.00 SqFt	PCI:	85			
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	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	20.00	Ft	0.3	6.9	
50	PATCHING	L	1.00	SqFt	0.0	2.0	core
50	PATCHING	L	1.00	SqFt	0.0	2.0	core
57	WEATHERING	L	3000.00	SqFt	50.2	4.8	

Sample Number: 17 **Type:** R **Area:** 5380.00 SqFt **PCI:** 81

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments	
48	L & T CR	L	2.00	Ft	0.0	2.5	
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	H	6.00	Ft	0.1	8.0	
50	PATCHING	L	1.00	SqFt	0.0	2.0	core
50	PATCHING	L	1.00	SqFt	0.0	2.0	core
57	WEATHERING	L	4500.00	SqFt	83.6	5.8	

Sample Number: 19 **Type:** R **Area:** 5380.00 SqFt **PCI:** 86

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	2.00	Ft	0.0	2.5
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	H	3.00	Ft	0.1	7.5
57	WEATHERING	L	2700.00	SqFt	50.2	4.8

Sample Number: 21 **Type:** R **Area:** 5380.00 SqFt **PCI:** 84

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	H	5.00	Ft	0.1	7.5	
50	PATCHING	L	2.00	SqFt	0.0	2.0	
50	PATCHING	L	1.00	SqFt	0.0	2.0	core
57	WEATHERING	L	2700.00	SqFt	50.2	4.8	

Sample Number: 24 **Type:** R **Area:** 5380.00 SqFt **PCI:** 71

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	L	50.00	Ft	0.9	4.8
48	L & T CR	L	7.00	Ft	0.1	2.6
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5
57	WEATHERING	L	4700.00	SqFt	87.4	5.8
57	WEATHERING	H	400.00	SqFt	7.4	19.3

Sample Number: 27 **Type:** R **Area:** 5380.00 SqFt **PCI:** 87

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	20.00 Ft	0.4	7.2	
57	WEATHERING	L	5000.00 SqFt	92.9	5.9	

Sample Number: 29 **Type:** R **Area:** 3134.00 SqFt **PCI:** 90

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	82.00 Ft	2.6	9.0	
57	WEATHERING	L	100.00 SqFt	3.2	0.8	

Sample Number: 31 **Type:** R **Area:** 3134.00 SqFt **PCI:** 86

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	14.00 Ft	0.4	7.9	
57	WEATHERING	L	3134.00 SqFt	100.0	6.0	

Sample Number: 4 **Type:** R **Area:** 4810.00 SqFt **PCI:** 85

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	3.00 Ft	0.1	2.5	
50	PATCHING	M	1.00 SqFt	0.0	6.2	core
57	WEATHERING	L	4400.00 SqFt	91.5	5.9	

Sample Number: 5 **Type:** R **Area:** 5028.00 SqFt **PCI:** 77

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	42.00 Ft	0.8	4.6	
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	2.00 Ft	0.0	2.5	
48	L & T CR	L	8.00 Ft	0.2	2.8	
48	L & T CR	H	4.00 Ft	0.1	7.5	
50	PATCHING	M	1.00 SqFt	0.0	6.2	core
57	WEATHERING	L	4500.00 SqFt	89.5	5.9	

Sample Number: 7 **Type:** R **Area:** 5669.00 SqFt **PCI:** 77

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	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	

48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	M	9.00 Ft	0.2	4.5	
48	L & T CR	M	84.00 Ft	1.5	13.5	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
57	WEATHERING	L	2835.00 SqFt	50.0	4.8	

Sample Number: 9 **Type:** R **Area:** 5669.00 SqFt **PCI:** 70

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	L	7.00 Ft	0.1	2.5	
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	14.00 Ft	0.2	5.8	
48	L & T CR	M	12.00 Ft	0.2	5.3	
48	L & T CR	M	6.00 Ft	0.1	4.0	
48	L & T CR	M	29.00 Ft	0.5	8.4	
48	L & T CR	H	10.00 Ft	0.2	9.7	
48	L & T CR	H	35.00 Ft	0.6	15.8	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
57	WEATHERING	L	5500.00 SqFt	97.0	5.9	

Network: MJX **Name:** Ocean County Airport

Branch: TW C **Name:** Taxiway C **Use:** TAXIWAY **Area:** 19,769 SqFt

Section: 1 of 2 **From:** RW 6-24 **To:** TW A **Last Const.:** 9/1/2005

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

Area: 9,634 SqFt **Length:** 241 Ft **Width:** 43 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 43 Ft

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/19/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: PCI: 74

Inspection Comments:

Sample Number: 2 **Type:** R **Area:** 3900.00 SqFt **PCI:** 68

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	112.00 Ft	2.9	9.7	
57	WEATHERING	L	1750.00 SqFt	44.9	4.6	
57	WEATHERING	M	1750.00 SqFt	44.9	14.4	
57	WEATHERING	H	400.00 SqFt	10.3	22.0	

Sample Number: 3 **Type:** R **Area:** 5672.00 SqFt **PCI:** 77

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
57	WEATHERING	L	2836.00 SqFt	50.0	4.8	
57	WEATHERING	M	2836.00 SqFt	50.0	15.3	

Network: MJX **Name:** Ocean County Airport

Branch: TW C **Name:** Taxiway C **Use:** TAXIWAY **Area:** 19,769 SqFt

Section: 2 of 2 **From:** RW **To:** TW C sec 2 **Last Const.:** 1/1/1900

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

Area: 10,135 SqFt **Length:** 223 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 40 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: 9/19/2022 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 44

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 4644.00 SqFt **PCI:** 44

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
41	ALLIGATOR CR	L	124.00 SqFt	2.7	29.9	
48	L & T CR	L	33.00 Ft	0.7	4.4	
48	L & T CR	M	303.00 Ft	6.5	29.5	
48	L & T CR	H	14.00 Ft	0.3	11.9	
50	PATCHING	M	1.00 SqFt	0.0	6.2	core
57	WEATHERING	L	4644.00 SqFt	100.0	6.0	

Network: MJX **Name:** Ocean County Airport

Branch: TW D **Name:** Taxiway D **Use:** TAXIWAY **Area:** 9,385 SqFt

Section: 1 of 1 **From:** TW A **To:** APR **Last Const.:** 9/1/2005

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

Area: 9,385 SqFt **Length:** 235 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/19/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: PCI: 66

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 6546.00 SqFt **PCI:** 71

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	10.00 Ft	0.2	2.7	
48	L & T CR	M	39.00 Ft	0.6	9.0	
48	L & T CR	M	5.00 Ft	0.1	4.0	
48	L & T CR	M	67.00 Ft	1.0	11.4	
48	L & T CR	M	63.00 Ft	1.0	11.0	
48	L & T CR	M	4.00 Ft	0.1	4.0	
57	WEATHERING	L	3273.00 SqFt	50.0	4.8	
57	WEATHERING	M	3273.00 SqFt	50.0	15.3	

Sample Number: 2 **Type:** R **Area:** 2839.00 SqFt **PCI:** 53

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	13.00 Ft	0.5	4.0	
48	L & T CR	L	10.00 Ft	0.4	3.8	
48	L & T CR	L	13.00 Ft	0.5	4.0	
48	L & T CR	L	7.00 Ft	0.2	3.4	
48	L & T CR	L	11.00 Ft	0.4	3.8	
48	L & T CR	L	12.00 Ft	0.4	3.9	
48	L & T CR	L	5.00 Ft	0.2	2.9	
48	L & T CR	L	5.00 Ft	0.2	2.9	
48	L & T CR	M	7.00 Ft	0.2	5.8	
48	L & T CR	M	26.00 Ft	0.9	10.8	
48	L & T CR	M	14.00 Ft	0.5	8.2	
48	L & T CR	M	65.00 Ft	2.3	16.9	
48	L & T CR	M	58.00 Ft	2.0	15.9	
48	L & T CR	H	39.00 Ft	1.4	22.8	
57	WEATHERING	M	2839.00 SqFt	100.0	20.3	

Network: MJX **Name:** Ocean County Airport

Branch: TW E **Name:** Taxiway E **Use:** TAXIWAY **Area:** 25,794 SqFt

Section: 1 of 2 **From:** RW 6-24 **To:** APR **Last Const.:** 9/1/2005

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

Area: 9,924 SqFt **Length:** 248 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 40 Ft

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/14/2022 **TotalSamples:** 3 **Surveyed:** 2

Conditions: PCI: 78

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 5495.00 SqFt **PCI:** 78

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	135.00 Ft	2.5	17.5	
50	PATCHING	L	1.00 SqFt	0.0	2.0	
57	WEATHERING	L	720.00 SqFt	13.1	2.1	

Sample Number: 2 **Type:** R **Area:** 4172.00 SqFt **PCI:** 78

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	H	40.00 Ft	1.0	19.2	
57	WEATHERING	L	800.00 SqFt	19.2	2.7	

Network: MJX **Name:** Ocean County Airport

Branch: TW E **Name:** Taxiway E **Use:** TAXIWAY **Area:** 25,794 SqFt

Section: 2 of 2 **From:** RW **To:** TW E Sec 1 **Last Const.:** 1/1/1900

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

Area: 15,870 SqFt **Length:** 397 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 40 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: 9/14/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: PCI: 66

Inspection Comments:

Sample Number: 3 **Type:** R **Area:** 6317.00 SqFt **PCI:** 69

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	6.00 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	0.2	4.5	
48	L & T CR	M	40.00 Ft	0.6	9.2	
48	L & T CR	H	50.00 Ft	0.8	17.6	
48	L & T CR	H	23.00 Ft	0.4	12.7	
57	WEATHERING	L	6317.00 SqFt	100.0	6.0	

Sample Number: 4 **Type:** R **Area:** 6142.00 SqFt **PCI:** 63

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	15.00 Ft	0.2	3.4	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	L	6.00 Ft	0.1	2.5	
48	L & T CR	M	98.00 Ft	1.6	14.0	
48	L & T CR	M	22.00 Ft	0.4	7.1	
48	L & T CR	M	40.00 Ft	0.7	9.3	
48	L & T CR	M	54.00 Ft	0.9	10.6	
50	PATCHING	M	1.00 SqFt	0.0	6.2	core
57	WEATHERING	L	3071.00 SqFt	50.0	4.8	
57	WEATHERING	M	3071.00 SqFt	50.0	15.3	

Network: MJX **Name:** Ocean County Airport

Branch: TW F **Name:** Taxiway F **Use:** TAXIWAY **Area:** 16,528 SqFt

Section: 1 of 2 **From:** RW 6-24 **To:** TW A **Last Const.:** 9/1/2005

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

Area: 9,851 SqFt **Length:** 246 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 40 Ft

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/14/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: PCI: 68

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 3196.00 SqFt **PCI:** 66

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	30.00 Ft	0.9	4.8	
48	L & T CR	M	110.00 Ft	3.4	21.0	
57	WEATHERING	L	1598.00 SqFt	50.0	4.8	
57	WEATHERING	M	1598.00 SqFt	50.0	15.3	

Sample Number: 2 **Type:** R **Area:** 6397.00 SqFt **PCI:** 69

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	20.00 Ft	0.3	3.6	
48	L & T CR	M	13.00 Ft	0.2	5.2	
48	L & T CR	H	40.00 Ft	0.6	15.9	
57	WEATHERING	L	3198.00 SqFt	50.0	4.8	
57	WEATHERING	M	3198.00 SqFt	50.0	15.3	

Network:	MJX	Name:	Ocean County Airport				
Branch:	TW F	Name:	Taxiway F	Use:	TAXIWAY	Area:	16,528 SqFt
Section:	2	of 2	From:		To:		Last Const.: 1/1/1900
Surface:	AC	Family:	DEFAULT	Zone:		Category:	Rank: P
Area:	6,677 SqFt	Length:	167 Ft	Width:	40 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:	9/14/2022	TotalSamples:	1	Surveyed:	1		
Conditions:	PCI: 54						
Inspection Comments:							
Sample Number:	3	Type:	R	Area:	6677.00 SqFt	PCI:	54
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	22.00 Ft	0.3	3.7		
48	L & T CR	L	4.00 Ft	0.1	2.5		
48	L & T CR	L	4.00 Ft	0.1	2.5		
48	L & T CR	L	4.00 Ft	0.1	2.5		
48	L & T CR	M	7.00 Ft	0.1	4.0		
48	L & T CR	M	5.00 Ft	0.1	4.0		
48	L & T CR	M	6.00 Ft	0.1	4.0		
48	L & T CR	M	9.00 Ft	0.1	4.2		
48	L & T CR	M	7.00 Ft	0.1	4.0		
48	L & T CR	M	11.00 Ft	0.2	4.6		
48	L & T CR	M	15.00 Ft	0.2	5.5		
48	L & T CR	M	6.00 Ft	0.1	4.0		
48	L & T CR	M	20.00 Ft	0.3	6.5		
48	L & T CR	M	53.00 Ft	0.8	10.1		
48	L & T CR	M	8.00 Ft	0.1	4.0		
48	L & T CR	M	37.00 Ft	0.6	8.7		
48	L & T CR	H	25.00 Ft	0.4	12.9		
48	L & T CR	H	5.00 Ft	0.1	7.5		
48	L & T CR	H	24.00 Ft	0.4	12.7		
48	L & T CR	H	9.00 Ft	0.1	8.7		
48	L & T CR	H	8.00 Ft	0.1	8.3		
48	L & T CR	H	38.00 Ft	0.6	15.2		
48	L & T CR	H	105.00 Ft	1.6	24.3		
57	WEATHERING	L	6577.00 SqFt	98.5	6.0		
57	WEATHERING	M	100.00 SqFt	1.5	2.0		

Network: MJX **Name:** Ocean County Airport

Branch: TW G **Name:** Taxiway G **Use:** TAXIWAY **Area:** 17,993 SqFt

Section: 1 of 2 **From:** RW 6-24 **To:** TW A **Last Const.:** 9/1/2005

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

Area: 11,417 SqFt **Length:** 245 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 40 Ft

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/14/2022 **TotalSamples:** 3 **Surveyed:** 2

Conditions: PCI: 77

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 4898.00 SqFt **PCI:** 68

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	135.00 Ft	2.8	18.6	
50	PATCHING	M	1.00 SqFt	0.0	6.2	
57	WEATHERING	L	4647.00 SqFt	94.9	5.9	
57	WEATHERING	M	250.00 SqFt	5.1	3.5	

Sample Number: 2 **Type:** R **Area:** 4922.00 SqFt **PCI:** 86

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	M	1.00 SqFt	0.0	6.2	core
57	WEATHERING	L	4800.00 SqFt	97.5	5.9	
57	WEATHERING	M	120.00 SqFt	2.4	2.4	

Network: MJX **Name:** Ocean County Airport

Branch: TW G **Name:** Taxiway G **Use:** TAXIWAY **Area:** 17,993 SqFt

Section: 2 of 2 **From:** **To:** **Last Const.:** 10/1/1900

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

Area: 6,576 SqFt **Length:** 164 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 40 Ft

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

Section Comments:

Work Date: 10/1/1900 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/14/2022 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 56

Inspection Comments:

Sample Number: 3 **Type:** R **Area:** 6576.00 SqFt **PCI:** 56

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	3.00 Ft	0.0	2.5	
48	L & T CR	L	9.00 Ft	0.1	2.6	
48	L & T CR	L	14.00 Ft	0.2	3.2	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	L	6.00 Ft	0.1	2.5	
48	L & T CR	L	3.00 Ft	0.0	2.5	
48	L & T CR	M	17.00 Ft	0.3	6.0	
48	L & T CR	M	3.00 Ft	0.0	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	22.00 Ft	0.3	6.9	
48	L & T CR	M	40.00 Ft	0.6	9.0	
48	L & T CR	M	3.00 Ft	0.0	4.0	
48	L & T CR	M	22.00 Ft	0.3	6.9	
48	L & T CR	H	40.00 Ft	0.6	15.7	
48	L & T CR	H	135.00 Ft	2.1	27.5	
48	L & T CR	H	40.00 Ft	0.6	15.7	
57	WEATHERING	L	6576.00 SqFt	100.0	6.0	

Network: MJX **Name:** Ocean County Airport

Branch: TW H **Name:** Taxiway H **Use:** TAXIWAY **Area:** 9,040 SqFt

Section: 1 of 1 **From:** TW A **To:** APR **Last Const.:** 9/1/2005

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

Area: 9,040 SqFt **Length:** 226 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/19/2022 **TotalSamples:** 2 **Surveyed:** 2

Conditions: PCI: 65

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 4049.00 SqFt **PCI:** 62

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	L	8.00 Ft	0.2	3.1	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	29.00 Ft	0.7	9.7	
48	L & T CR	M	41.00 Ft	1.0	11.3	
48	L & T CR	M	3.00 Ft	0.1	4.0	
48	L & T CR	M	11.00 Ft	0.3	6.1	
48	L & T CR	M	4.00 Ft	0.1	4.0	
48	L & T CR	M	33.00 Ft	0.8	10.3	
48	L & T CR	H	9.00 Ft	0.2	10.6	
48	L & T CR	H	42.00 Ft	1.0	19.9	
57	WEATHERING	L	1012.00 SqFt	25.0	3.3	
57	WEATHERING	M	3037.00 SqFt	75.0	18.4	

Sample Number: 2 **Type:** R **Area:** 4991.00 SqFt **PCI:** 68

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	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	8.00 Ft	0.2	2.8	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	L	8.00 Ft	0.2	2.8	
48	L & T CR	M	15.00 Ft	0.3	6.5	
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	11.00 Ft	0.2	5.4
48	L & T CR	M	6.00 Ft	0.1	4.0
48	L & T CR	M	78.00 Ft	1.6	13.9
48	L & T CR	M	10.00 Ft	0.2	5.2
48	L & T CR	M	20.00 Ft	0.4	7.5
48	L & T CR	H	9.00 Ft	0.2	9.8
48	L & T CR	H	24.00 Ft	0.5	14.2
57	WEATHERING	L	4991.00 SqFt	100.0	6.0

Network: MJX **Name:** Ocean County Airport

Branch: TW J **Name:** Taxiway J **Use:** TAXIWAY **Area:** 43,360 SqFt

Section: 1 of 2 **From:** TW F **To:** CC **Last Const.:** 9/1/2005

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

Area: 28,474 SqFt **Length:** 632 Ft **Width:** 45 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 45 Ft

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/14/2022 **TotalSamples:** 6 **Surveyed:** 4

Conditions: PCI: 93

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 3818.00 SqFt **PCI:** 98

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	1.00 SqFt	0.0	2.0	core

Sample Number: 2 **Type:** R **Area:** 4615.00 SqFt **PCI:** 88

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	33.00 Ft	0.7	4.4	
48	L & T CR	M	10.00 Ft	0.2	5.4	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
50	PATCHING	L	1.00 SqFt	0.0	2.0	core

Sample Number: 4 **Type:** R **Area:** 3816.00 SqFt **PCI:** 98

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
50	PATCHING	L	1.00 SqFt	0.0	2.0	core
50	PATCHING	L	1.00 SqFt	0.0	2.0	core

Sample Number: 5 **Type:** R **Area:** 3776.00 SqFt **PCI:** 87

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	9.00 Ft	0.2	3.3	
48	L & T CR	H	1.00 Ft	0.0	7.5	
50	PATCHING	L	1.00 SqFt	0.0	2.0	core

Network: MJX **Name:** Ocean County Airport

Branch: TW K **Name:** Taxiway K **Use:** TAXIWAY **Area:** 38,066 SqFt

Section: 1 of 2 **From:** RW 6-24 **To:** CC **Last Const.:** 9/1/2005

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

Area: 23,545 SqFt **Length:** 561 Ft **Width:** 42 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** 42 Ft

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Last Insp. Date: 9/19/2022 **TotalSamples:** 2 **Surveyed:** 4

Conditions: PCI: 83

Inspection Comments:

Sample Number: 1 **Type:** R **Area:** 2815.00 SqFt **PCI:** 81

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
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48	L & T CR	L	130.00 Ft	4.6	13.9	
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57	WEATHERING	L	2815.00 SqFt	100.0	6.0	
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Sample Number: 2 **Type:** R **Area:** 6209.00 SqFt **PCI:** 72

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
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48	L & T CR	M	185.00 Ft	3.0	19.4	
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57	WEATHERING	L	2955.00 SqFt	47.6	4.7	
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57	WEATHERING	M	300.00 SqFt	4.8	3.4	
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Sample Number: 3 **Type:** R **Area:** 7865.00 SqFt **PCI:** 93

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
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50	PATCHING	L	1.00 SqFt	0.0	2.0	core
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57	WEATHERING	L	3932.00 SqFt	50.0	4.8	
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Sample Number: 4 **Type:** R **Area:** 6656.00 SqFt **PCI:** 80

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
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48	L & T CR	L	2.00 Ft	0.0	2.5	
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48	L & T CR	L	2.00 Ft	0.0	2.5	
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48	L & T CR	L	25.00 Ft	0.4	3.8	
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48	L & T CR	L	15.00 Ft	0.2	3.3	
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48	L & T CR	H	10.00 Ft	0.2	9.1	
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50	PATCHING	L	1.00 SqFt	0.0	2.0	core
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57	WEATHERING	L	3325.00 SqFt	50.0	4.8	
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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 14-32	1	L & T CR	48	Low	617	Ft	3.3	0.2	Climate/Durability	
		L & T CR	48	Medium	3464	Ft	12.6	1.3	Climate/Durability	
		L & T CR	48	High	4366	Ft	24.6	1.6	Climate/Durability	
		PATCHING	50	Low	9	SqFt	2.0	0.0	Climate/Durability	
		PATCHING	50	Medium	9	SqFt	6.2	0.0	Climate/Durability	
		WEATHERING	57	Low	128946	SqFt	4.7	47.8	Climate/Durability	
		WEATHERING	57	Medium	134996	SqFt	15.3	50.0	Climate/Durability	
Runway 6-24	1	L & T CR	48	Low	3681	Ft	4.7	0.9	Climate/Durability	
		L & T CR	48	Medium	5682	Ft	13.0	1.4	Climate/Durability	
		WEATHERING	57	Low	418160	SqFt	6.0	100.0	Climate/Durability	
	2	L & T CR	48	Medium	26	Ft	4.0	0.0	Climate/Durability	
		WEATHERING	57	Low	52270	SqFt	6.0	100.0	Climate/Durability	
	3	L & T CR	48	Low	13	Ft	2.5	0.0	Climate/Durability	
		WEATHERING	57	Low	52270	SqFt	6.0	100.0	Climate/Durability	
	4	L & T CR	48	Low	475	Ft	4.3	0.7	Climate/Durability	
		L & T CR	48	High	659	Ft	18.8	0.9	Climate/Durability	
		L & T CR	48	Medium	877	Ft	12.3	1.2	Climate/Durability	
		PATCHING	50	Low	6	SqFt	2.0	0.0	Climate/Durability	
		PATCHING	50	Medium	33	SqFt	6.2	0.0	Climate/Durability	
		WEATHERING	57	High	15	SqFt	3.2	0.0	Climate/Durability	
		WEATHERING	57	Low	59815	SqFt	5.8	82.8	Climate/Durability	
Taxiway A	1	ALLIGATOR CRACKING	41	Low	1130	SqFt	15.0	0.5	Load	
		BLOCK CRACKING	43	Low	649	SqFt	5.4	0.3	Climate/Durability	
		BLOCK CRACKING	43	Medium	10925	SqFt	19.1	5.2	Climate/Durability	
		DEPRESSION	45	Low	64	SqFt	0.3	0.0	Other	
		L & T CR	48	High	1867	Ft	18.5	0.9	Climate/Durability	
		L & T CR	48	Low	1927	Ft	4.8	0.9	Climate/Durability	
		L & T CR	48	Medium	6126	Ft	19.1	2.9	Climate/Durability	
		PATCHING	50	Medium	4	SqFt	6.2	0.0	Climate/Durability	
		WEATHERING	57	Medium	3854	SqFt	2.2	1.8	Climate/Durability	
			WEATHERING	57	Low	208209	SqFt	5.9	98.2	Climate/Durability
	2	L & T CR	48	Medium	23	Ft	4.0	0.1	Climate/Durability	
		L & T CR	48	Low	80	Ft	3.1	0.2	Climate/Durability	
		L & T CR	48	High	119	Ft	11.7	0.3	Climate/Durability	
		PATCHING	50	Low	4	SqFt	2.0	0.0	Climate/Durability	
		WEATHERING	57	Medium	17525	SqFt	14.1	42.9	Climate/Durability	
		WEATHERING	57	Low	23321	SqFt	5.1	57.1	Climate/Durability	
	3	WEATHERING	57	High	564	SqFt	18.4	6.6	Climate/Durability	
WEATHERING		57	Low	3874	SqFt	4.6	45.6	Climate/Durability		
Taxiway B	1	L & T CR	48	High	304	Ft	9.5	0.2	Climate/Durability	
		L & T CR	48	Medium	667	Ft	7.1	0.4	Climate/Durability	
		L & T CR	48	Low	927	Ft	4.1	0.5	Climate/Durability	
		PATCHING	50	Medium	5	SqFt	6.2	0.0	Climate/Durability	
		PATCHING	50	Low	30	SqFt	2.0	0.0	Climate/Durability	
		WEATHERING	57	High	989	SqFt	6.2	0.5	Climate/Durability	
		WEATHERING	57	Low	130663	SqFt	5.5	70.1	Climate/Durability	
Taxiway C	1	L & T CR	48	Low	117	Ft	5.4	1.2	Climate/Durability	
		WEATHERING	57	High	400	SqFt	15.1	4.2	Climate/Durability	
		WEATHERING	57	Low	4617	SqFt	4.7	47.9	Climate/Durability	
		WEATHERING	57	Medium	4617	SqFt	14.9	47.9	Climate/Durability	
	2	ALLIGATOR CRACKING	41	Low	271	SqFt	29.9	2.7	Load	
		L & T CR	48	High	31	Ft	11.9	0.3	Climate/Durability	
		L & T CR	48	Low	72	Ft	4.4	0.7	Climate/Durability	
		L & T CR	48	Medium	661	Ft	29.5	6.5	Climate/Durability	
		PATCHING	50	Medium	2	SqFt	6.2	0.0	Climate/Durability	
		WEATHERING	57	Low	10135	SqFt	6.0	100.0	Climate/Durability	
Taxiway D	1	L & T CR	48	High	39	Ft	13.4	0.4	Climate/Durability	
		L & T CR	48	Low	86	Ft	4.8	0.9	Climate/Durability	
		L & T CR	48	Medium	348	Ft	21.9	3.7	Climate/Durability	
		WEATHERING	57	Low	3273	SqFt	4.0	34.9	Climate/Durability	
		WEATHERING	57	Medium	6112	SqFt	17.3	65.1	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
Taxiway E	1	L & T CR	48	High	42	Ft	13.6	0.4	Climate/Durability
		L & T CR	48	Medium	135	Ft	13.0	1.4	Climate/Durability
		PATCHING	50	Low	1	SqFt	2.0	0.0	Climate/Durability
		WEATHERING	57	Low	1569	SqFt	2.4	15.8	Climate/Durability
	2	L & T CR	48	Low	33	Ft	3.2	0.2	Climate/Durability
		L & T CR	48	High	93	Ft	15.4	0.6	Climate/Durability
		L & T CR	48	Medium	353	Ft	16.6	2.2	Climate/Durability
		PATCHING	50	Medium	1	SqFt	6.2	0.0	Climate/Durability
		WEATHERING	57	Medium	3912	SqFt	10.1	24.6	Climate/Durability
		WEATHERING	57	Low	11958	SqFt	5.6	75.4	Climate/Durability
Taxiway F	1	L & T CR	48	High	41	Ft	13.4	0.4	Climate/Durability
		L & T CR	48	Low	51	Ft	4.1	0.5	Climate/Durability
		L & T CR	48	Medium	126	Ft	12.6	1.3	Climate/Durability
		WEATHERING	57	Low	4925	SqFt	4.8	50.0	Climate/Durability
		WEATHERING	57	Medium	4925	SqFt	15.3	50.0	Climate/Durability
	2	L & T CR	48	Low	40	Ft	4.2	0.6	Climate/Durability
		L & T CR	48	Medium	184	Ft	18.6	2.8	Climate/Durability
		L & T CR	48	High	214	Ft	33.8	3.2	Climate/Durability
		WEATHERING	57	Medium	100	SqFt	2.0	1.5	Climate/Durability
		WEATHERING	57	Low	6577	SqFt	6.0	98.5	Climate/Durability
Taxiway G	1	L & T CR	48	Low	5	Ft	2.5	0.0	Climate/Durability
		L & T CR	48	Medium	157	Ft	13.0	1.4	Climate/Durability
		PATCHING	50	Medium	2	SqFt	6.2	0.0	Climate/Durability
		WEATHERING	57	Medium	430	SqFt	3.0	3.8	Climate/Durability
		WEATHERING	57	Low	10983	SqFt	5.9	96.2	Climate/Durability
	2	L & T CR	48	Low	44	Ft	4.3	0.7	Climate/Durability
		L & T CR	48	Medium	116	Ft	14.7	1.8	Climate/Durability
		L & T CR	48	High	215	Ft	34.1	3.3	Climate/Durability
		WEATHERING	57	Low	6576	SqFt	6.0	100.0	Climate/Durability
		WEATHERING	57	Low	6003	SqFt	5.4	66.4	Climate/Durability
Taxiway H	1	L & T CR	48	Low	54	Ft	4.2	0.6	Climate/Durability
		L & T CR	48	High	84	Ft	18.9	0.9	Climate/Durability
		L & T CR	48	Medium	273	Ft	19.6	3.0	Climate/Durability
		WEATHERING	57	Medium	3037	SqFt	12.2	33.6	Climate/Durability
		WEATHERING	57	Low	6003	SqFt	5.4	66.4	Climate/Durability
Taxiway J	1	L & T CR	48	High	2	Ft	7.5	0.0	Climate/Durability
		L & T CR	48	Medium	18	Ft	4.0	0.1	Climate/Durability
		L & T CR	48	Low	75	Ft	3.5	0.3	Climate/Durability
		PATCHING	50	Low	12	SqFt	2.0	0.0	Climate/Durability
		L & T CR	48	High	10	Ft	7.5	0.0	Climate/Durability
Taxiway K	1	L & T CR	48	Low	174	Ft	4.4	0.7	Climate/Durability
		L & T CR	48	Medium	185	Ft	10.1	0.8	Climate/Durability
		PATCHING	50	Low	2	SqFt	2.0	0.0	Climate/Durability
		WEATHERING	57	Medium	300	SqFt	1.9	1.3	Climate/Durability
		WEATHERING	57	Low	13027	SqFt	5.0	55.3	Climate/Durability
		L & T CR	48	Low	297	Ft	2.5	0.1	Climate/Durability
		OIL SPILLAGE	49	N/A	19	SqFt	2.0	0.0	Other
Apron	1	PATCHING	50	Low	1222	SqFt	2.0	0.2	Climate/Durability
		WEATHERING	57	Low	525397	SqFt	5.9	95.7	Climate/Durability
		L & T CR	48	Low	233	Ft	3.3	0.2	Climate/Durability
	3	PATCHING	50	Low	61	SqFt	2.0	0.1	Climate/Durability
		WEATHERING	57	Low	529	SqFt	0.3	0.5	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