

# SOUTH CAROLINA AERONAUTICS COMMISSION

# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



BNL - Barnwell Regional Airport



# SOUTH CAROLINA AERUNAUTIES

# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



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# **Overview**

### Introduction

For over 20 years, the South Carolina Aeronautics Commission (SCAC) has implemented an airfield pavement management program for publicly owned South Carolina airports. As part of their grant assurances federally obligated airports are required to perform detailed inspections as outlined in the FAA Advisory Circular 150/5380-7B — "Airport Pavement Management Program (PMP)". All inspections performed within this program follow the guidance documented within the ASTM D5340-23 — "Standard Test Method for Airport Pavement Condition Surveys". This is an objective process to assess the pavement condition in a consistent and repeatable manner.

Due to ever-changing pavement conditions, the FAA AC 150/5380-7B recommends the PMP be updated every 3 years. The overall pavement conditions are analyzed using the ASTM PCI methodology. It provides decision makers with a comparison of pavement facilities and a relative indication of their required maintenance or level of repair to aid in project prioritization. A detailed explanation of the SCAC airfield pavement management program process and pavement management terminology can be found in the SCAC Statewide Report.

Project elements preformed for this 2021-2024 program update include the development and updates of pavement inventories, documentation of pavement conditions, performance modeling, and maintenance and rehabilitation (M&R) needs for all participating airports. This report summarizes the results of the SCAC pavement program update at Barnwell Regional Airport (BNL).



Figure 1 - Airport Layout

BNL - Barnwell Regional Airport

### **System Inventory**

The pavements at Barnwell Regional Airport (BNL) include approximately 1.3 million square feet of airfield pavements consisting of runways, taxiways, and aprons. Per the guidance in the ASTM D5340-23, all pavements were divided and subdivided into pavement management units (Network, Branch, Section, Sample). The divisions are documented in the **Network Definition Exhibit** providing the name and location of each branch, section, and sample.

Each pavement update included a review of documentation of any maintenance and major rehabilitation related activities performed on the airfield pavements. The following table summarizes the projects that have occurred since the previous inspection.

 Construction Year
 Location
 Work Type / Pavement Section

 2020
 AP 03
 Mill and Overlay | 3.5" Mill, 3.5" P-401 Overlay

 2020
 AP 03
 Reconstruction - AC | 3.5" P-401, EXISTING SUBGRADE

 2020, 2023
 RW 5
 Patching - AC

Table 1 - Recent Airfield Pavement Construction

The following figure summarizes the inventory items at Barnwell Regional Airport (BNL). The **Estimated Age Exhibit** provides the last major work date for each pavement section based on the collected documentation.

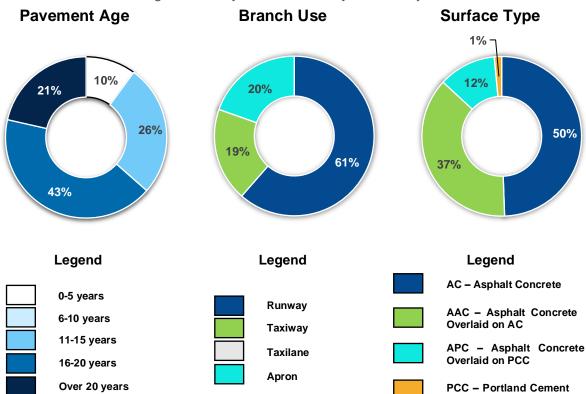


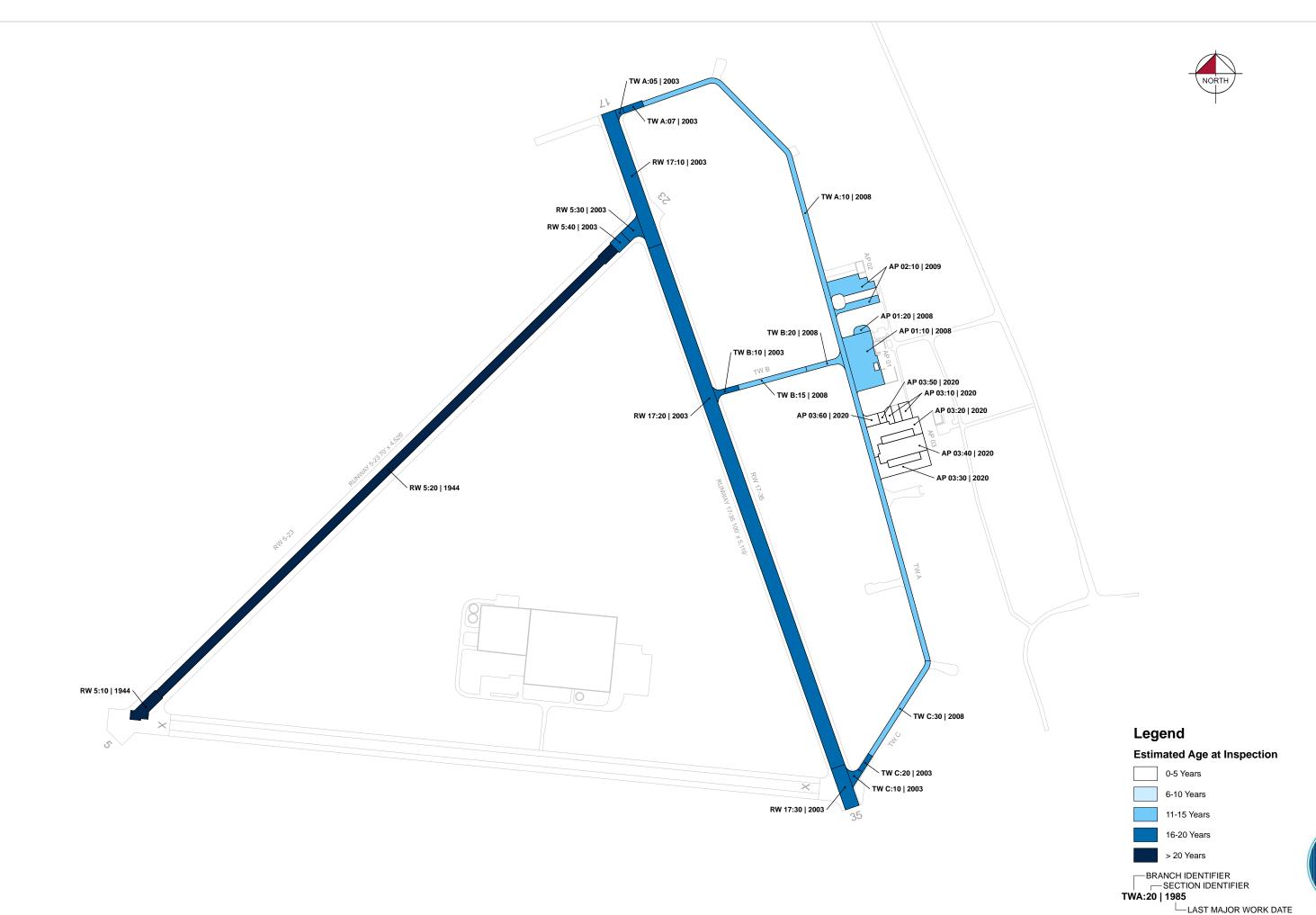
Figure 2 - System Inventory Summary

Concrete















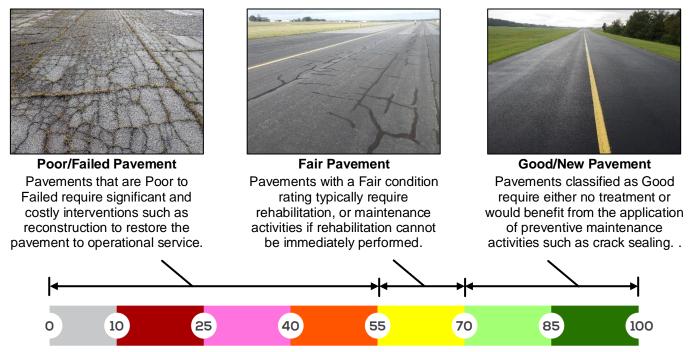
### **Functional Evaluation**

#### **Pavement Condition Index**

A Pavement Condition Index (PCI) survey is the primary means of obtaining and recording pavement distress data. In adherence to FAA Advisory Circular 150/5380-7B, the SCAC Airfield Pavement Management System (APMS) Update utilizes the PCI survey methodology to collect pavement distress data and analyze the condition. This method uses a visual statistical sampling of pavements for recording primary distress types, associated severities, and quantities as defined by the ASTM D5340-23.

Visual condition data collected during the PCI survey is analyzed and used to calculate the current PCI for each inspected sample unit and section. The PCI is a value ranging from 0 to 100, which indicates the apparent structural integrity and surface operational condition of the pavement, with "100" indicating a pavement in new condition and "0" indicating a failed pavement section. Pavement Condition Ratings are associated with PCI categories that range from "Failed" to "Good". Representative photos of varying Pavement Condition Ratings are displayed in **Figure 3**.

Figure 3 - Representation of Pavement Condition Index Values







#### **Critical PCI**

From a pavement management perspective, one of the most valuable aspects of the PCI methodology is the ability to save money by effectively prioritizing the rehabilitation of pavement assets. Critical PCI refers to the condition beyond which the rate of pavement deterioration and the cost of applying a treatment increases significantly. In other words, it is the condition at which maintenance may no longer be cost effective and major rehabilitation should be considered. Based on the 2019 FAA Order 5100.38D Change 1 Airport Improvement Program Handbook, the FAA has established recommended PCI thresholds for pavement M&R. Accordingly, the Critical PCI for all SCAC airfield pavements is defined at 70.

### **PCI** Results

The PCI survey for Barnwell Regional Airport (BNL) was performed in October 2023. **The overall area-weighted average PCI value of the network was 57**, representing a condition rating of **Fair**. Approximately 11% of inspected pavements are in Good or Satisfactory condition, 59% of inspected pavements are in Fair condition, and the remaining 30% are in Poor or worse condition as summarized in **Figure 4**.

Figure 4 – Overall Network PCI Results

5%

9%

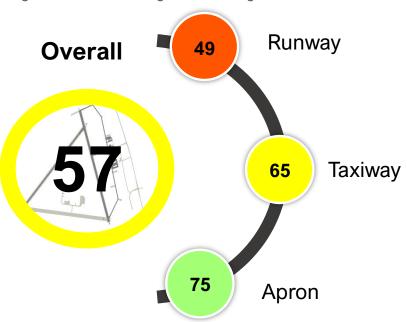
21%

Good Satisfactory Fair Poor Very Poor Serious Failed

The area-weighted average PCIs by branch use are summarized in the figure below. The current PCIs at a section-level are displayed graphically on the **2023 Airfield Pavement** 

Figure 5 – Area Weighted Average Pavement Condition

Condition Index Exhibit and are summarized in Table 2.





# BNL - Barnwell Regional Airport

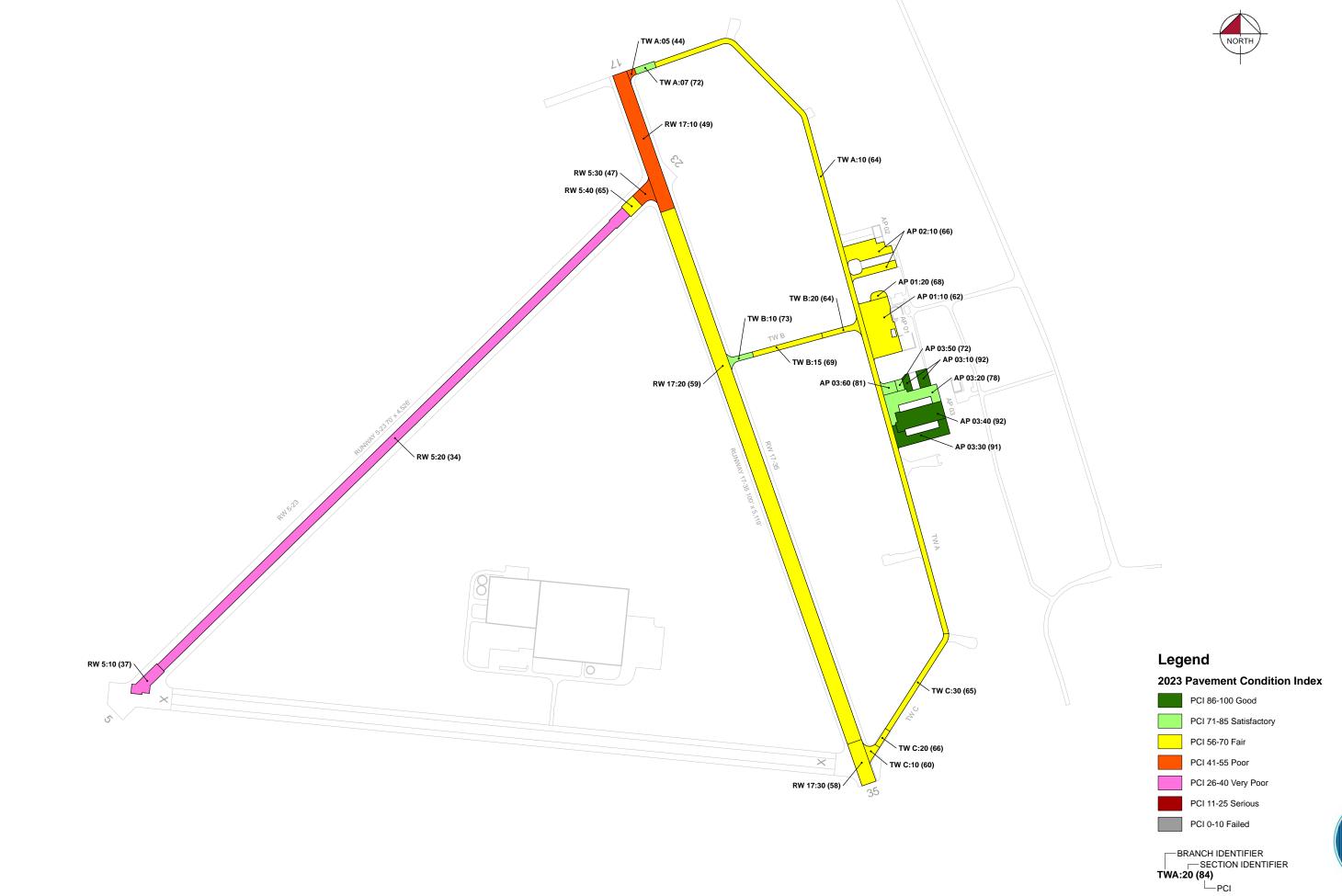
Table 2 - Current Pavement Condition Index Summary - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
BNL	AP 01	Apron	10	75,729	AC	62	Fair	82	0	18
BNL	AP 01	Apron	20	5,001	AC	68	Fair	100	0	0
BNL	AP 02	Apron	10	47,278	AC	66	Fair	100	0	0
BNL	AP 03	Apron	10	14,447	AAC	92	Good	100	0	0
BNL	AP 03	Apron	20	38,746	AAC	78	Satisfactory	71	0	29
BNL	AP 03	Apron	30	29,551	AAC	91	Good	100	0	0
BNL	AP 03	Apron	40	40,455	AC	92	Good	100	0	0
BNL	AP 03	Apron	50	3,755	APC	72	Satisfactory	100	0	0
BNL	AP 03	Apron	60	7,693	AAC	81	Satisfactory	100	0	0
BNL	RW 17	Runway	10	98,500	APC	49	Poor	98	0	2
BNL	RW 17	Runway	20	383,300	AAC	59	Fair	98	0	2
BNL	RW 17	Runway	30	30,000	APC	58	Fair	100	0	0
BNL	RW 5	Runway	10	20,041	PCC	37	Very Poor	17	78	5
BNL	RW 5	Runway	20	267,710	AC	34	Very Poor	100	0	0
BNL	RW 5	Runway	30	14,125	APC	47	Poor	100	0	0
BNL	RW 5	Runway	40	9,844	AAC	65	Fair	100	0	0
BNL	TW A	Taxiway	05	2,918	APC	44	Poor	100	0	0
BNL	TW A	Taxiway	07	6,192	AAC	72	Satisfactory	100	0	0
BNL	TW A	Taxiway	10	171,570	AC	64	Fair	100	0	0
BNL	TW B	Taxiway	10	7,415	AAC	73	Satisfactory	100	0	0
BNL	TW B	Taxiway	15	17,044	AC	69	Fair	100	0	0
BNL	TW B	Taxiway	20	10,770	AC	64	Fair	100	0	0
BNL	TW C	Taxiway	10	6,756	APC	60	Fair	100	0	0
BNL	TW C	Taxiway	20	4,561	AAC	66	Fair	100	0	0
BNL	TW C	Taxiway	30	26,900	AC	65	Fair	100	0	0

<sup>\*</sup>For further PCI details and photos see Appendix D – Detailed PCI Results.

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BNL - Barnwell Regional Airport

#### **Pavement Condition Forecast**

A primary objective of this APMS is to estimate the future condition of each individual pavement section. PAVER<sup>TM</sup> was utilized to develop prediction curves and determine typical deterioration rates that are then used to forecast a future PCI value. This value will assist decision makers in determining at what point in time certain pavement sections will require rehabilitation. The figure below shows the current and 5-year area-weighted forecasted pavement condition distribution of each functional use (Runway, Taxiways, and Aprons) found at the Airport. The forecasted 5-year PCIs at a section-level are displayed graphically on the **2029 Forecasted Airfield Pavement Condition Index Exhibit** and are summarized in **Table 3**. All forecasts presented assume that no maintenance or rehabilitation is performed within the 5-year analysis period. **Figure 6** displays the forecasted pavement conditions at the branch-level for BNL.

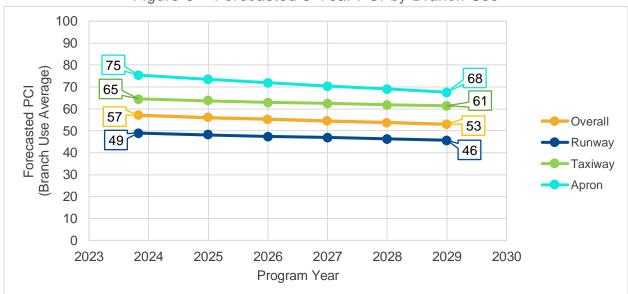


Figure 6 - Forecasted 5-Year PCI by Branch Use

All condition forecasts are based on historical observations and analysis of South Carolina airfield pavements. The forecasts are not a guarantee of future PCI: - rather, they are a planning tool to aid in the timing of maintenance and rehabilitation activities.

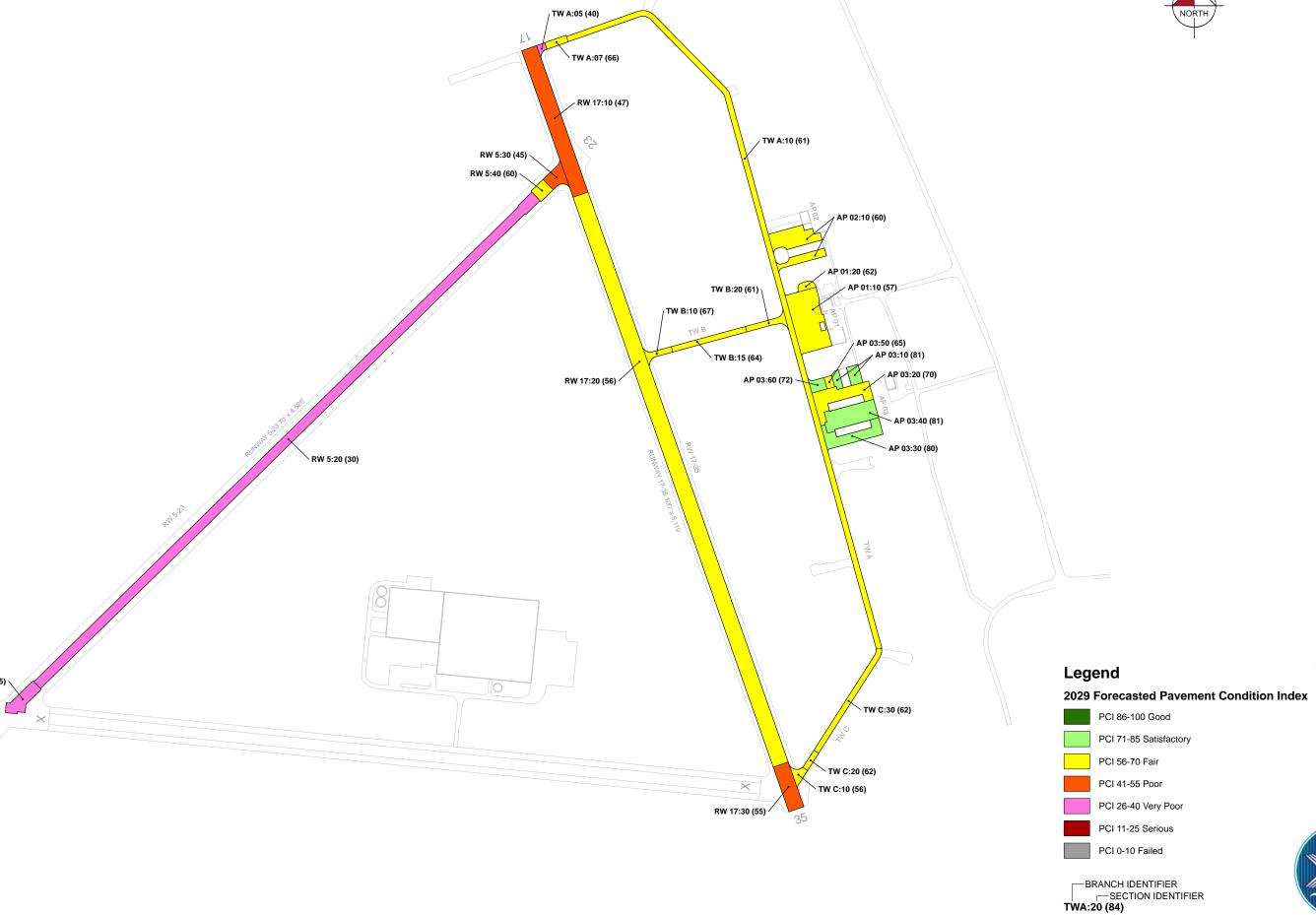


BNL - Barnwell Regional Airport

Table 3 - Forecast (2025-2029) Section Pavement Condition Index - Section

Network	Branch ID	Section ID	Current		Fore	ecasted	PCI	
ID	Dianchib	Section ib	PCI	2025	2026	2027	2028	2029
BNL	AP 01	10	62	61	60	59	58	57
BNL	AP 01	20	68	66	65	64	63	62
BNL	AP 02	10	66	65	63	62	61	60
BNL	AP 03	10	92	89	87	85	83	81
BNL	AP 03	20	78	76	74	73	71	70
BNL	AP 03	30	91	88	86	84	82	80
BNL	AP 03	40	92	89	87	85	83	81
BNL	AP 03	50	72	70	69	68	66	65
BNL	AP 03	60	81	79	77	75	74	72
BNL	RW 17	10	49	49	48	48	48	47
BNL	RW 17	20	59	58	58	57	56	56
BNL	RW 17	30	58	57	57	56	55	55
BNL	RW 5	10	37	36	36	35	35	35
BNL	RW 5	20	34	33	32	32	31	30
BNL	RW 5	30	47	47	46	46	46	45
BNL	RW 5	40	65	64	63	62	61	60
BNL	TW A	05	44	43	42	42	41	40
BNL	TW A	07	72	71	69	68	67	66
BNL	TW A	10	64	63	63	62	62	61
BNL	TW B	10	73	71	70	69	68	67
BNL	TW B	15	69	68	67	66	65	64
BNL	TW B	20	64	63	63	62	62	61
BNL	TW C	10	60	59	59	58	57	56
BNL	TW C	20	66	65	64	64	63	62
BNL	TW C	30	65	64	63	63	62	62







└─FORECASTED PCI



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### **M&R Overview**

An analysis was performed to assess the pavement maintenance and rehabilitation (M&R) needs at BNL over a 5-year period. The analysis compared the forecasted condition of each pavement section to the Critical PCI threshold to develop a resultant recommendation and associated cost for each year of the 5-year plan. The M&R analysis should enable responsible parties to do the following:

- → Maintain existing airport infrastructure at an acceptable condition
- → Make timely and cost-effective **decisions** to appropriately allocate funding
- → **Apply** global maintenance, localized maintenance, and major M&R activities in a timely manner to maintain an acceptable operational condition of a pavement network.

M&R planning considers various methods of repair to address the cause of the problem rather than just treating the symptom. As pavements deteriorate, repair costs can increase significantly. Once pavements have deteriorated below a certain condition threshold (the Critical PCI value), the pavement benefits more from substantial rehabilitation in lieu of maintenance activities. The figure below illustrates how the cost of pavement repairs can exponentially increase if M&R activities are delayed.

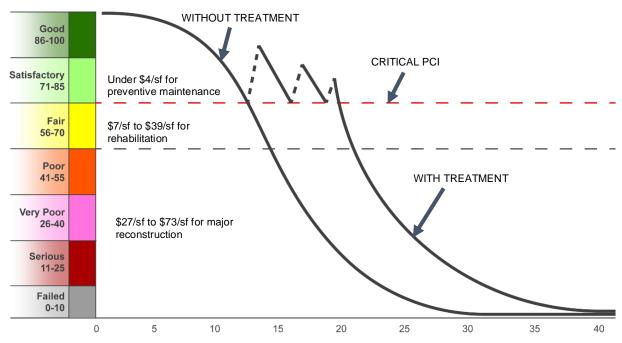


Figure 7 – Pavement Life and the Effect of Treatments





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### **Localized Maintenance and Repair**

Localized maintenance is best used as a preservation measure and is applied to slow the rate of deterioration. These activities typically include crack sealing and patching. Localized maintenance differs from major rehabilitation in that it is applied based on the distresses observed rather than based on a PCI value. Treatments are selected based on the appropriate corrective measure for a given distress type and severity level. Localized maintenance applied on pavements with PCIs above the Critical PCI of 70 is known as Preventive Localized Maintenance, while Stopgap Localized Maintenance is typically applied to pavement sections that are at or below the Critical PCI value as a temporary repair due to safety concerns. The current localized maintenance needs are summarized in the table below.

	Ecounzou mantonano			. )	
Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cos	
	AC Crack Sealing Narrow	1,903	LF	\$	8,140
Localized Preventive Maintenance	Surface Seal	681	SF	\$	1,140
marmoriano	AC Full-Depth Patching	164	SF	\$	5,400
	Localized Pre	\$	14,680		
	AC Crack Sealing Narrow	114,749	LF	\$	487,800
	AC Crack Sealing Wide	4,146	LF	\$	97,450
Localized Stopgap	Surface Seal	333,512	SF	\$	550,370
Maintenance	AC Partial-Depth Patching	396	SF	\$	5,760
	PCC Crack Seal	1,000	LF	\$	7,250
	PCC Joint Seal	1,725	LF	\$	20,710
	Localized S	Stopgap Maintenan	ce Total =	\$	1,169,340
	Planning-L	evel Localized M&	R Needs =	\$	1,184,020

Table 4 - Localized Maintenance Summary by Policy Type

### **Major Rehabilitation Needs**

Major rehabilitation needs are identified by analyzing the Airport's pavement condition in relationship to the Critical PCI value, density of load-related distresses, and major rehabilitation policies, assuming there are no budget constraints. The needs analysis is performed over a 5-year analysis period. Major rehabilitation is divided into two policy categories:

- → Intermediate Major Rehabilitation (PCI 56 to 70)
  - AC: Milling of the upper surface course and replacing with new AC with isolated areas of full-depth reconstruction
  - PCC: Combination of crack sealing, joint seal replacement, limited patching, and slab replacement
- → Full-Depth Reconstruction (PCI 0 to 55) Removal and replacement of the existing pavement section down to the subgrade

The 5-year major rehabilitation needs analysis at BNL results in a total 5-year cost of \$23.4M. The 5-Year Major Rehabilitation Needs Exhibit graphically depicts the major rehabilitation needs at a section-level which are also summarized in Table 5 with rounded costs. Annual needs are displayed graphically in Figure 8.



# BNL - Barnwell Regional Airport

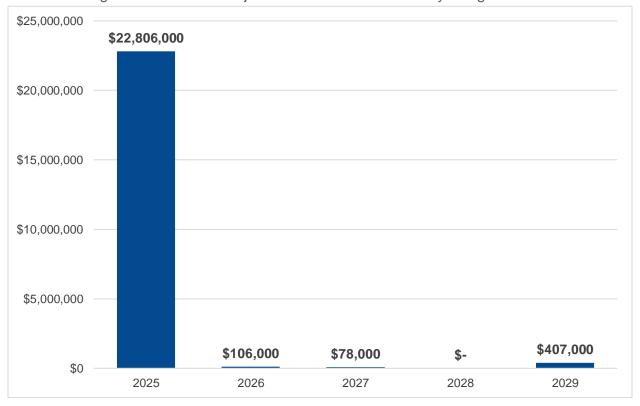
#### Table 5 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	nning Cost Estimate
2025	BNL	AP 01	10	AC	75,729	61	AC Rehabilitation	\$ 796,000
2025	BNL	AP 01	20	AC	5,001	66	AC Rehabilitation	\$ 53,000
2025	BNL	AP 02	10	AC	47,278	65	AC Rehabilitation	\$ 497,000
2025	BNL	RW 17	10	APC	98,500	49	AC Reconstruction	\$ 3,473,000
2025	BNL	RW 17	20	AAC	383,300	58	AC Rehabilitation	\$ 4,025,000
2025	BNL	RW 17	30	APC	30,000	·		\$ 315,000
2025	BNL	RW 5	10	PCC	20,041	36	PCC Reconstruction	\$ 1,008,000
2025	BNL	RW 5	20	AC	267,710	33	AC Reconstruction	\$ 9,437,000
2025	BNL	RW 5	30	APC	14,125	47	AC Reconstruction	\$ 498,000
2025	BNL	RW 5	40	AAC	9,844	64	AC Rehabilitation	\$ 104,000
2025	BNL	TW A	05	APC	2,918	43	AC Reconstruction	\$ 103,000
2025	BNL	TW A	10	AC	171,570	63	AC Rehabilitation	\$ 1,802,000
2025	BNL	TW B	15	AC	17,044	68	AC Rehabilitation	\$ 179,000
2025	BNL	TW B	20	AC	10,770	63	AC Rehabilitation	\$ 114,000
2025	BNL	TW C	10	APC	6,756	59	AC Rehabilitation	\$ 71,000
2025	BNL	TW C	20	AAC	4,561	65	AC Rehabilitation	\$ 48,000
2025	BNL	TW C	30	AC	26,900	64	AC Rehabilitation	\$ 283,000
2026	BNL	AP 03	50	APC	3,755	3,755 69 AC Rehabilitation		\$ 40,000
2026	BNL	TW A	07	AAC	6,192	69	AC Rehabilitation	\$ 66,000
2027	BNL	TW B	10	AAC	7,415	69	AC Rehabilitation	\$ 78,000
2029	BNL	AP 03	20	AAC	38,746	70	AC Rehabilitation	\$ 407,000
					Total 5-Ye	ar Major Re	ehabilitation Needs =	\$ 23,397,000



# BNL - Barnwell Regional Airport

Figure 8 – 5-Year Major Rehabilitation Needs by Program Year

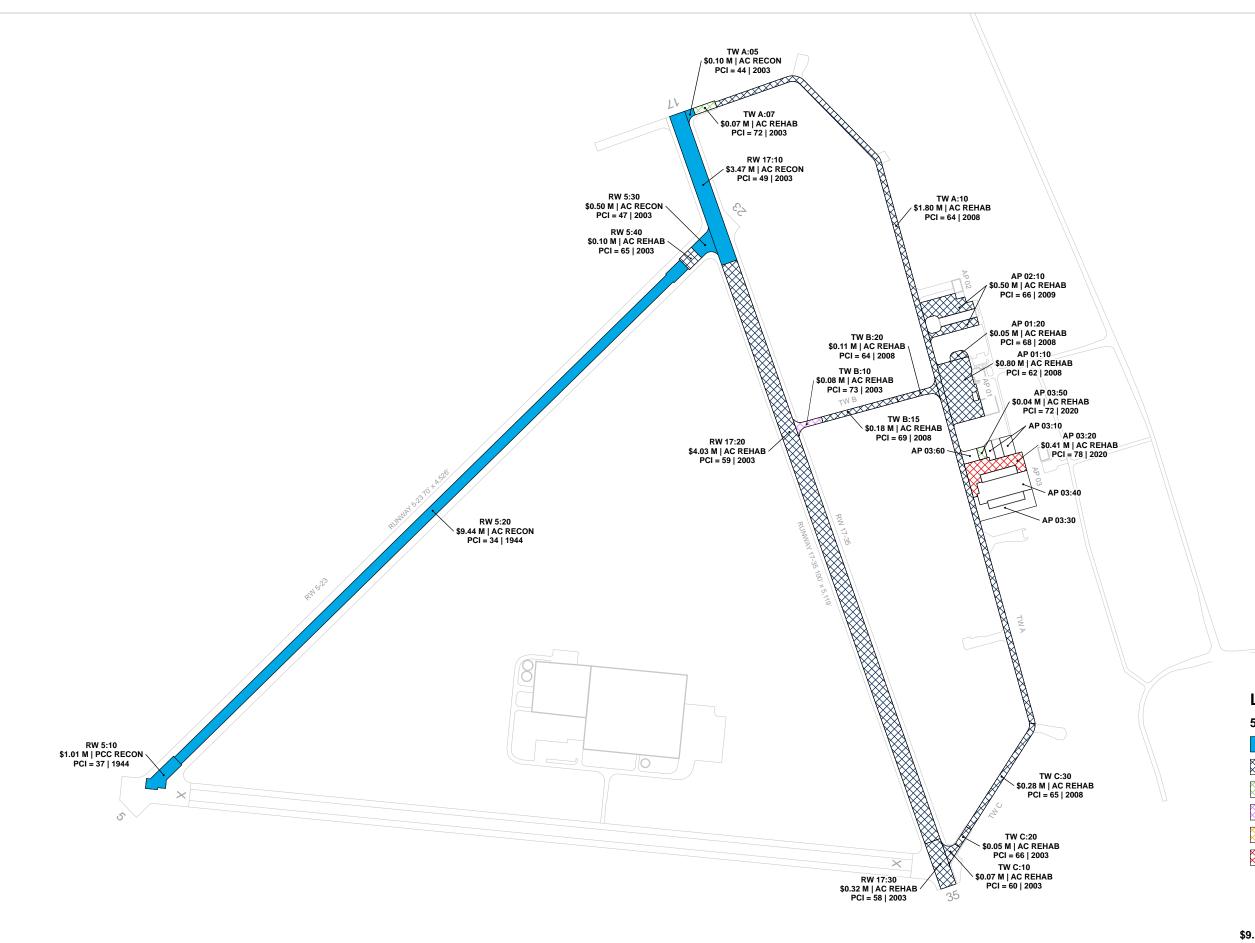


M&R COST -BRANCH IDENTIFIER SECTION IDENTIFIER M&R WORK TYPE

TWA:20 \$9.38 M | AC RECON PCI = 52 | 1987

└─PCI └─LAST MAJOR WORK DATE

THIS EXHIBIT REPRESENTS NEEDS SOLEY BASED ON CURRENT AND FORECASTED CONDITIONS FURTHER PRIORITIZATION AND CONSIDERATIONS SHOULD BE MADE BEYOND THIS STUDY.





#### 5-Year Major Rehabilitation Needs

Year 1 Reconstruction Needs

Year 1 Rehabilitation Needs Year 2 Rehabilitation Needs

Year 3 Rehabilitation Needs

Year 4 Rehabilitation Needs

Year 5 Rehabilitation Needs



# **SECTION I**

# Appendices





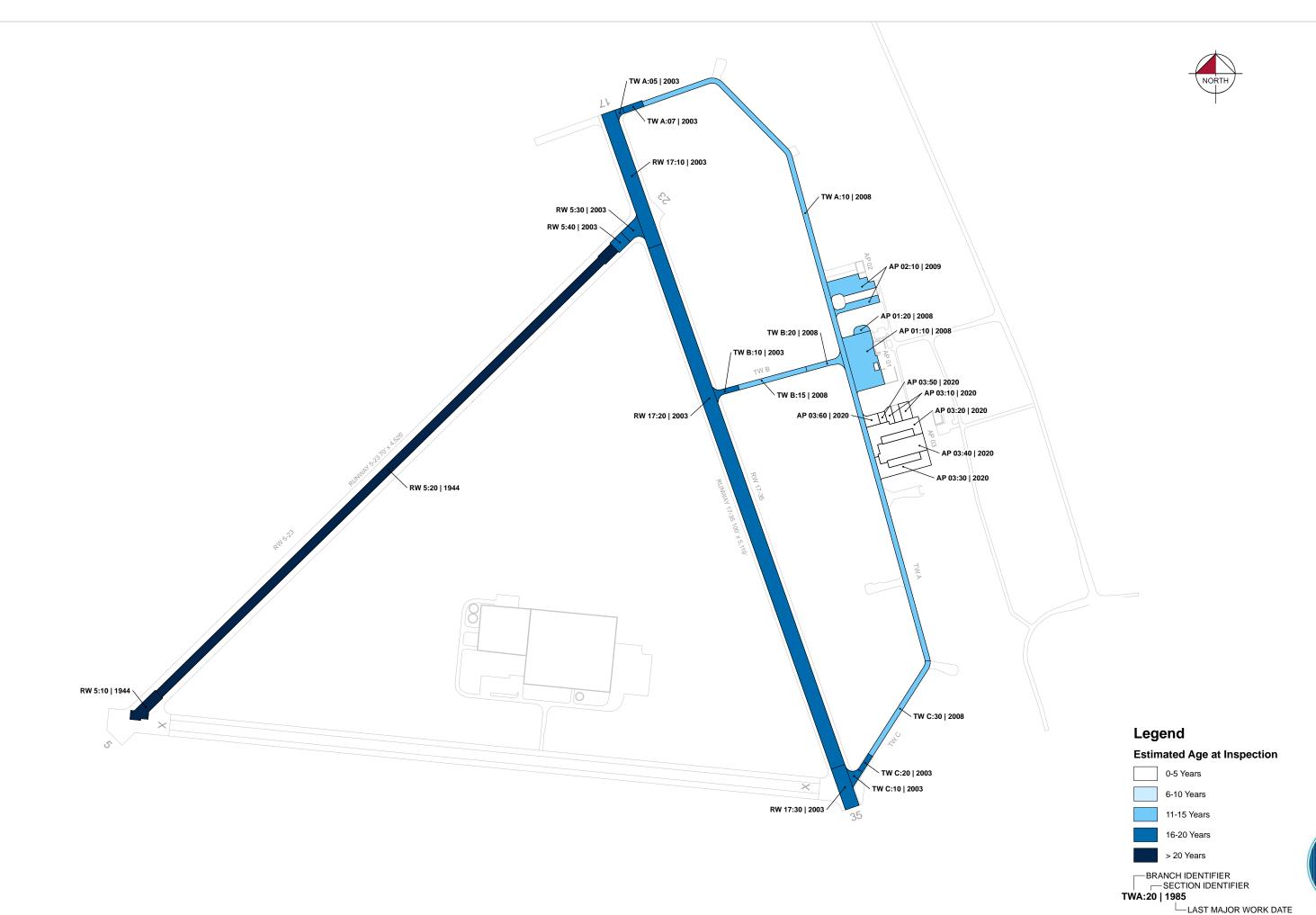
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# **Appendix A – Exhibits**



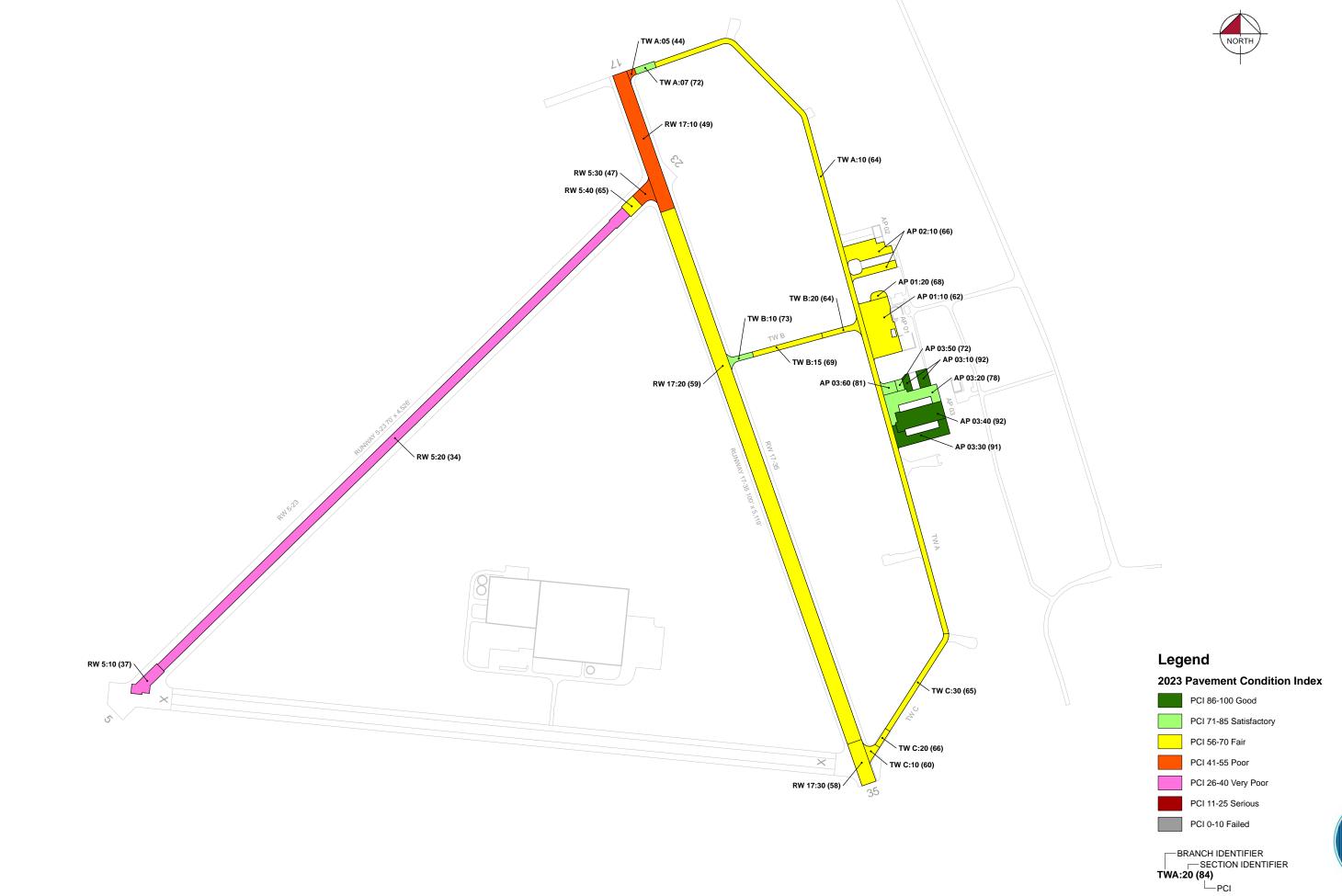




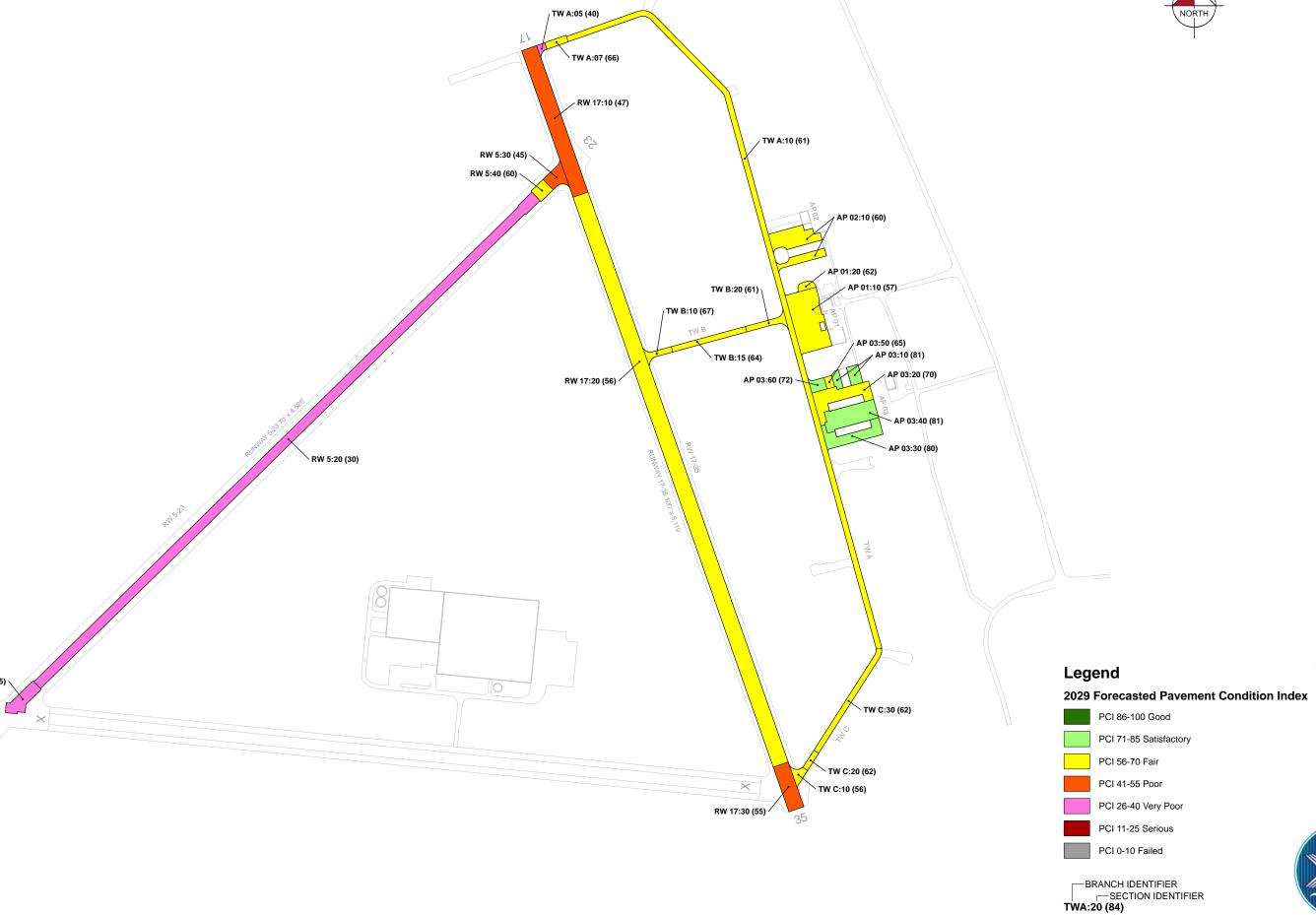


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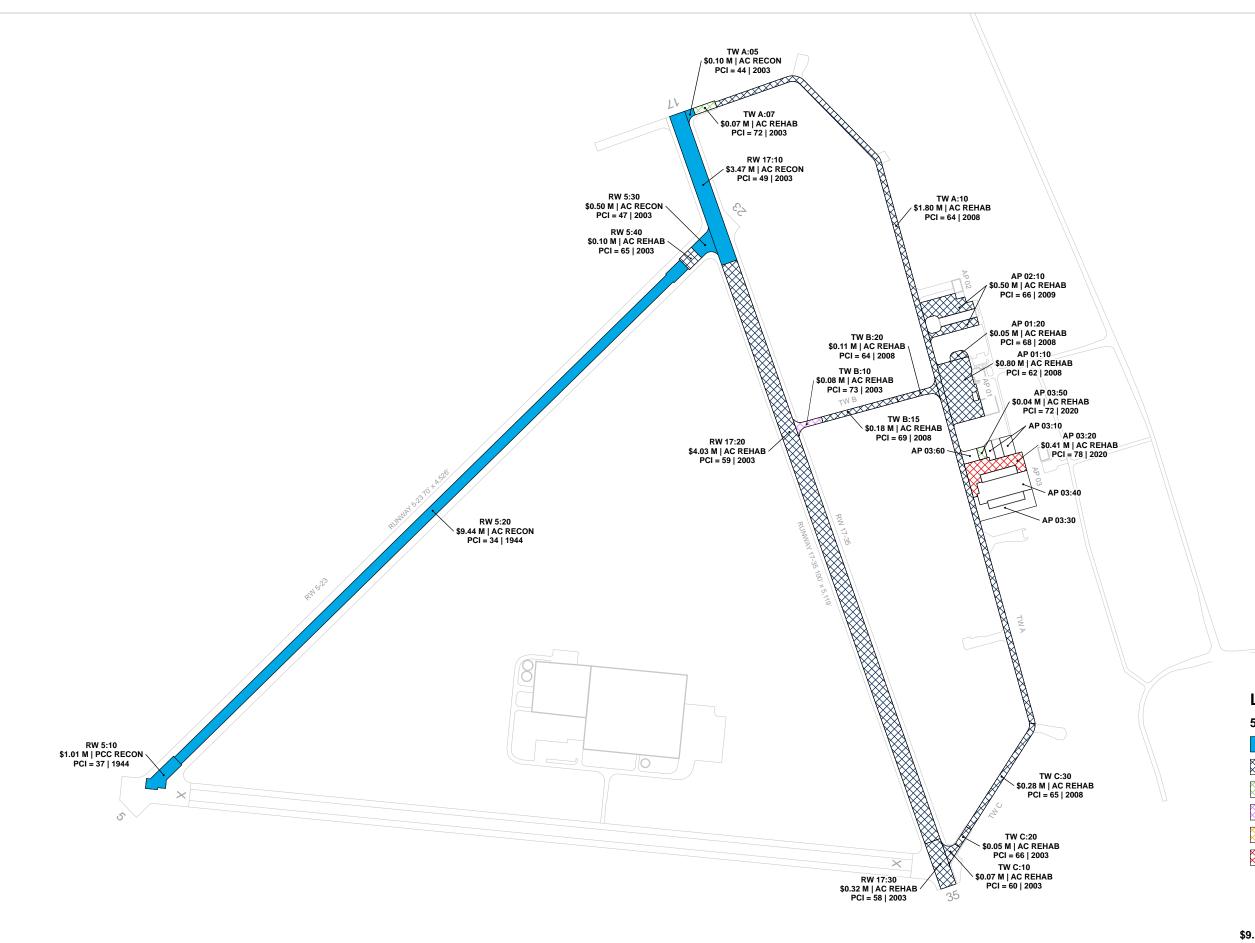
└─FORECASTED PCI

M&R COST -BRANCH IDENTIFIER SECTION IDENTIFIER M&R WORK TYPE

TWA:20 \$9.38 M | AC RECON PCI = 52 | 1987

└─PCI └─LAST MAJOR WORK DATE

THIS EXHIBIT REPRESENTS NEEDS SOLEY BASED ON CURRENT AND FORECASTED CONDITIONS FURTHER PRIORITIZATION AND CONSIDERATIONS SHOULD BE MADE BEYOND THIS STUDY.





#### 5-Year Major Rehabilitation Needs

Year 1 Reconstruction Needs

Year 1 Rehabilitation Needs Year 2 Rehabilitation Needs

Year 3 Rehabilitation Needs

Year 4 Rehabilitation Needs

Year 5 Rehabilitation Needs





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# **Appendix B – Analysis Tables**



# BNL - Barnwell Regional Airport

Table B1 - System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
BNL	AP 01	Apron	10	75,729	AC	8/1/2008
BNL	AP 01	Apron	20	5,001	AC	8/1/2008
BNL	AP 02	Apron	10	47,278	AC	6/1/2009
BNL	AP 03	Apron	10	14,447	AAC	1/1/2020
BNL	AP 03	Apron	20	38,746	AAC	1/1/2020
BNL	AP 03	Apron	30	29,551	AAC	1/1/2020
BNL	AP 03	Apron	40	40,455	AC	1/1/2020
BNL	AP 03	Apron	50	3,755	APC	1/1/2020
BNL	AP 03	Apron	60	7,693	AAC	1/1/2020
BNL	RW 17	Runway	10	98,500	APC	7/1/2003
BNL	RW 17	Runway	20	383,300	AAC	7/1/2003
BNL	RW 17	Runway	30	30,000	APC	7/1/2003
BNL	RW 5	Runway	10	20,041	PCC	6/1/1944
BNL	RW 5	Runway	20	267,710	AC	6/1/1944
BNL	RW 5	Runway	30	14,125	APC	7/1/2003
BNL	RW 5	Runway	40	9,844	AAC	7/1/2003
BNL	TW A	Taxiway	05	2,918	APC	7/1/2003
BNL	TW A	Taxiway	07	6,192	AAC	7/1/2003
BNL	TW A	Taxiway	10	171,570	AC	8/1/2008
BNL	TW B	Taxiway	10	7,415	AAC	7/1/2003
BNL	TW B	Taxiway	15	17,044	AC	8/1/2008
BNL	TW B	Taxiway	20	10,770	AC	8/1/2008
BNL	TW C	Taxiway	10	6,756	APC	7/1/2003
BNL	TW C	Taxiway	20	4,561	AAC	7/1/2003
BNL	TW C	Taxiway	30	26,900	AC	8/1/2008

Table B2 - Current Pavement Condition Index Summary - Branch

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Area-Weighted Avg PCI	Condition Rating
AP 01	Apron	2	80,730	62	Fair
AP 02	Apron	1	47,278	66	Fair
AP 03	Apron	6	134,647	87	Good
RW 17	Runway	3	511,800	57	Fair
RW 5	Runway	4	311,720	36	Very Poor
TW A	Taxiway	3	180,680	64	Fair
TW B	Taxiway	3	35,229	68	Fair
TW C	Taxiway	3	38,217	64	Fair



# BNL - Barnwell Regional Airport

Table B3 - Current (2023) Pavement Condition Index Summary - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
BNL	AP 01	Apron	10	75,729	AC	62	Fair	82	0	18	4	16
BNL	AP 01	Apron	20	5,001	AC	68	Fair	100	0	0	1	1
BNL	AP 02	Apron	10	47,278	AC	66	Fair	100	0	0	3	11
BNL	AP 03	Apron	10	14,447	AAC	92	Good	100	0	0	2	4
BNL	AP 03	Apron	20	38,746	AAC	78	Satisfactory	71	0	29	2	10
BNL	AP 03	Apron	30	29,551	AAC	91	Good	100	0	0	2	6
BNL	AP 03	Apron	40	40,455	AC	92	Good	100	0	0	2	7
BNL	AP 03	Apron	50	3,755	APC	72	Satisfactory	100	0	0	1	1
BNL	AP 03	Apron	60	7,693	AAC	81	Satisfactory	100	0	0	1	1
BNL	RW 17	Runway	10	98,500	APC	49	Poor	98	0	2	5	20
BNL	RW 17	Runway	20	383,300	AAC	59	Fair	98	0	2	16	77
BNL	RW 17	Runway	30	30,000	APC	58	Fair	100	0	0	3	6
BNL	RW 5	Runway	10	20,041	PCC	37	Very Poor	17	78	5	1	3
BNL	RW 5	Runway	20	267,710	AC	34	Very Poor	100	0	0	12	59
BNL	RW 5	Runway	30	14,125	APC	47	Poor	100	0	0	1	3
BNL	RW 5	Runway	40	9,844	AAC	65	Fair	100	0	0	2	2
BNL	TW A	Taxiway	05	2,918	APC	44	Poor	100	0	0	1	1
BNL	TW A	Taxiway	07	6,192	AAC	72	Satisfactory	100	0	0	1	1
BNL	TW A	Taxiway	10	171,570	AC	64	Fair	100	0	0	7	36
BNL	TW B	Taxiway	10	7,415	AAC	73	Satisfactory	100	0	0	1	2
BNL	TW B	Taxiway	15	17,044	AC	69	Fair	100	0	0	1	3
BNL	TW B	Taxiway	20	10,770	AC	64	Fair	100	0	0	2	2
BNL	TW C	Taxiway	10	6,756	APC	60	Fair	100	0	0	1	1
BNL	TW C	Taxiway	20	4,561	AAC	66	Fair	100	0	0	1	1
BNL	TW C	Taxiway	30	26,900	AC	65	Fair	100	0	0	2	2



# BNL - Barnwell Regional Airport

Table B4 -Forecasted (2025-2029) Pavement Condition Index Summary - Section

Network ID	Branch ID	Section ID	Current PCI	2025         2026         2027         2028           61         60         59         58           66         65         64         63           65         63         62         61           89         87         85         83           76         74         73         71           88         86         84         82           89         87         85         83           70         69         68         66           79         77         75         74           49         48         48         48           58         58         57         56           57         57         56         55           36         36         35         35           33         32         32         31           47         46         46         46           64         63         62         61           43         42         42         41           71         69         68         67           63         63         62         62           71         70				
Network ID	Branchib	Section id	Current FCI	2025	2026	2027	2028	2029
BNL	AP 01	10	62	61	60	59	58	57
BNL	AP 01	20	68	66	65	64	63	62
BNL	AP 02	10	66	65	63	62	61	60
BNL	AP 03	10	92	89	87	85	83	81
BNL	AP 03	20	78	76	74	73	71	70
BNL	AP 03	30	91	88	86	84	82	80
BNL	AP 03	40	92	89	87	85	83	81
BNL	AP 03	50	72	70	69	68	66	65
BNL	AP 03	60	81	79	77	75	74	72
BNL	RW 17	10	49	49	48	48	48	47
BNL	RW 17	20	59	58	58	57	56	56
BNL	RW 17	30	58	57	57	56	55	55
BNL	RW 5	10	37	36	36	35	35	35
BNL	RW 5	20	34	33	32	32	31	30
BNL	RW 5	30	47	47	46	46	46	45
BNL	RW 5	40	65	64	63	62	61	60
BNL	TW A	05	44	43	42	42	41	40
BNL	TW A	07	72	71	69	68	67	66
BNL	TW A	10	64	63	63	62	62	61
BNL	TW B	10	73	71	70	69	68	67
BNL	TW B	15	69	68	67	66	65	64
BNL	TW B	20	64	63	63	62	62	61
BNL	TW C	10	60	59	59	58	57	56
BNL	TW C	20	66	65	64	64	63	62
BNL	TW C	30	65	64	63	63	62	62



**BNL** - Barnwell Regional Airport

# **Appendix C – Maintenance and Rehabilitation Tables**



# **BNL** - Barnwell Regional Airport

Table C1 – Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
	AC Crack Sealing Narrow	1,903	LF	\$ 8,140
Localized Preventive Maintenance	Surface Seal	681	SF	\$ 1,140
	AC Full-Depth Patching	164	SF	\$ 5,400
		Localized Preventive Mainte	enance Total =	\$ 14,680
	AC Crack Sealing Narrow	114,749	LF	\$ 487,800
	AC Crack Sealing Wide	4,146	LF	\$ 97,450
Leadined Stanger Maintenance	Surface Seal	333,512	SF	\$ 550,370
Localized Stopgap Maintenance	AC Partial-Depth Patching	396	SF	\$ 5,760
	PCC Crack Seal	1,000	LF	\$ 7,250
	PCC Joint Seal	1,725	LF	\$ 20,710
		Localized Stopgap Mainte	enance Total =	\$ 1,169,340
		Planning-Level Localized	M&R Needs =	\$ 1,184,020



# BNL - Barnwell Regional Airport

Table C2 – Section – Level Year 1 Localized Maintenance Planning Cost Summary

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
BNL	AP 01	10	75,729	62	67	\$ 18,920
BNL	AP 01	20	5,001	68	73	\$ 560
BNL	AP 02	10	47,278	66	73	\$ 44,260
BNL	AP 03	10	14,447	92	92	\$ 430
BNL	AP 03	20	38,746	78	81	\$ 6,130
BNL	AP 03	30	29,551	91	91	\$ 960
BNL	AP 03	40	40,455	92	92	\$ 560
BNL	AP 03	50	3,755	72	77	\$ 1,640
BNL	AP 03	60	7,693	81	81	\$ 830
BNL	RW 17	10	98,500	49	71	\$ 36,530
BNL	RW 17	20	383,300	59	66	\$ 104,240
BNL	RW 17	30	30,000	58	77	\$ 7,160
BNL	RW 5	10	20,041	37	75	\$ 27,960
BNL	RW 5	20	267,710	34	64	\$ 872,150
BNL	RW 5	30	14,125	47	74	\$ 9,190
BNL	RW 5	40	9,844	65	71	\$ 1,400
BNL	TW A	05	2,918	44	71	\$ 1,170
BNL	TW A	07	6,192	72	80	\$ 1,840
BNL	TW A	10	171,570	64	70	\$ 34,700
BNL	TW B	10	7,415	73	80	\$ 2,260
BNL	TW B	15	17,044	69	76	\$ 1,510
BNL	TW B	20	10,770	64	73	\$ 2,410
BNL	TW C	10	6,756	60	75	\$ 1,430
BNL	TW C	20	4,561	66	75	\$ 1,020
BNL	TW C	30	26,900	65	75	\$ 4,580



# BNL - Barnwell Regional Airport

Table C3 – Localized Maintenance and Repair Needs Based on Current Distresses

Network ID	Branch ID	Section ID	Description	Severity	Distress Qty	Distress Unit	Distress Density	Policy Type	Localized Work Type	Work Qty	Work Unit	Jnit Cost	Work Cost
BNL	AP 03	10	L&TCR	Low	100	LF	0.7%	Preventive	AC Crack Sealing Narrow	100	LF	\$ 4.25	\$ 430
BNL	AP 03	20	L&TCR	Low	172	LF	0.4%	Preventive	AC Crack Sealing Narrow	172	LF	\$ 4.25	\$ 730
BNL	AP 03	20	PATCHING	Medium	116	SF	0.3%	Preventive	AC Full-Depth Patching	164	SF	\$ 33.00	\$ 5,400
BNL	AP 03	30	L&TCR	Low	224	LF	0.8%	Preventive	AC Crack Sealing Narrow	224	LF	\$ 4.25	\$ 960
BNL	AP 03	40	L&TCR	Low	130	LF	0.3%	Preventive	AC Crack Sealing Narrow	130	LF	\$ 4.25	\$ 560
BNL	AP 03	50	JT REF. CR	Low	257	LF	6.8%	Preventive	AC Crack Sealing Narrow	257	LF	\$ 4.25	\$ 1,100
BNL	AP 03	50	JT REF. CR	Medium	25	LF	0.7%	Preventive	AC Crack Sealing Narrow	25	LF	\$ 4.25	\$ 110
BNL	AP 03	50	L&TCR	Low	103	LF	2.7%	Preventive	AC Crack Sealing Narrow	103	LF	\$ 4.25	\$ 440
BNL	AP 03	60	L&TCR	Low	195	LF	2.5%	Preventive	AC Crack Sealing Narrow	195	LF	\$ 4.25	\$ 830
BNL	TW A	07	L&TCR	Low	208	LF	3.4%	Preventive	AC Crack Sealing Narrow	208	LF	\$ 4.25	\$ 890
BNL	TW A	07	L&TCR	Medium	103	LF	1.7%	Preventive	AC Crack Sealing Narrow	103	LF	\$ 4.25	\$ 440
BNL	TW A	07	WEATHERING	Medium	310	SF	5.0%	Preventive	Surface Seal	310	SF	\$ 1.65	\$ 520
BNL	TW B	10	L&TCR	Low	319	LF	4.3%	Preventive	AC Crack Sealing Narrow	320	LF	\$ 4.25	\$ 1,360
BNL	TW B	10	L&TCR	Medium	67	LF	0.9%	Preventive	AC Crack Sealing Narrow	68	LF	\$ 4.25	\$ 290
BNL	TW B	10	WEATHERING	Medium	371	SF	5.0%	Preventive	Surface Seal	371	SF	\$ 1.65	\$ 620
BNL	AP 01	10	L&TCR	Medium	2,989	LF	4.0%	Stopgap	AC Crack Sealing Narrow	2,989	LF	\$ 4.25	\$ 12,710
BNL	AP 01	10	WEATHERING	Medium	3,766	SF	5.0%	Stopgap	Surface Seal	3,766	SF	\$ 1.65	\$ 6,220
BNL	AP 01	20	L&TCR	Medium	48	LF	1.0%	Stopgap	AC Crack Sealing Narrow	48	LF	\$ 4.25	\$ 210
BNL	AP 01	20	L&TCR	High	15	LF	0.3%	Stopgap	AC Crack Sealing Wide	15	LF	\$ 23.50	\$ 360
BNL	AP 02	10	L&TCR	Medium	1,234	LF	2.6%	Stopgap	AC Crack Sealing Narrow	1,235	LF	\$ 4.25	\$ 5,250
BNL	AP 02	10	WEATHERING	Medium	23,639	SF	50.0%	Stopgap	Surface Seal	23,639	SF	\$ 1.65	\$ 39,010
BNL	RW 17	10	JT REF. CR	Medium	6,162	LF	6.3%	Stopgap	AC Crack Sealing Narrow	6,162	LF	\$ 4.25	\$ 26,190
BNL	RW 17	10	L&TCR	Medium	236	LF	0.2%	Stopgap	AC Crack Sealing Narrow	237	LF	\$ 4.25	\$ 1,010
BNL	RW 17	10	L&TCR	High	51	LF	0.1%	Stopgap	AC Crack Sealing Wide	51	LF	\$ 23.50	\$ 1,210
BNL	RW 17	10	WEATHERING	Medium	4,925	SF	5.0%	Stopgap	Surface Seal	4,925	SF	\$ 1.65	\$ 8,130
BNL	RW 17	20	L&TCR	Medium	17,086	LF	4.5%	Stopgap	AC Crack Sealing Narrow	17,086	LF	\$ 4.25	\$ 72,620
BNL	RW 17	20	WEATHERING	Medium	19,165	SF	5.0%	Stopgap	Surface Seal	19,165	SF	\$ 1.65	\$ 31,630
BNL	RW 17	30	JT REF. CR	Medium	1,100	LF	3.7%	Stopgap	AC Crack Sealing Narrow	1,100	LF	\$ 4.25	\$ 4,680
BNL	RW 17	30	WEATHERING	Medium	1,500	SF	5.0%	Stopgap	Surface Seal	1,501	SF	\$ 1.65	\$ 2,480
BNL	RW 5	10	LINEAR CR	Medium	53	Slabs	83.3%	Stopgap	PCC Crack Seal	1,000	LF	\$ 7.25	\$ 7,250
BNL	RW 5	10	JT SEAL DMG	High	64	Slabs	100.0%	Stopgap	PCC Joint Seal	1,725	LF	\$ 12.00	\$ 20,710
BNL	RW 5	20	BLOCK CR	Medium	254,325	SF	95.0%	Stopgap	AC Crack Sealing Narrow	77,518	LF	\$ 4.25	\$ 329,460
BNL	RW 5	20	BLOCK CR	High	13,385	SF	5.0%	Stopgap	AC Crack Sealing Wide	4,080	LF	\$ 23.50	\$ 95,880





Network ID	Branch ID	Section ID	Description	Severity	Distress Qty	Distress Unit	Distress Density	Policy Type	Localized Work Type	Work Qty	Work Unit			Work Cost	
BNL	RW 5	20	RAVELING	High	397	SF	0.2%	Stopgap	AC Partial-Depth Patching	396	SF	\$	14.50	\$	5,760
BNL	RW 5	20	WEATHERING	Medium	267,313	SF	99.9%	Stopgap	Surface Seal	267,313	SF	\$	1.65	\$	441,070
BNL	RW 5	30	JT REF. CR	Medium	1,448	LF	10.3%	Stopgap	AC Crack Sealing Narrow	1,448	LF	\$	4.25	\$	6,160
BNL	RW 5	30	L&TCR	Medium	439	LF	3.1%	Stopgap	AC Crack Sealing Narrow	439	LF	\$	4.25	\$	1,870
BNL	RW 5	30	WEATHERING	Medium	706	SF	5.0%	Stopgap	Surface Seal	706	SF	\$	1.65	\$	1,170
BNL	RW 5	40	L&TCR	Medium	153	LF	1.6%	Stopgap	AC Crack Sealing Narrow	153	LF	\$	4.25	\$	660
BNL	RW 5	40	WEATHERING	Medium	452	SF	4.6%	Stopgap	Surface Seal	452	SF	\$	1.65	\$	750
BNL	TW A	05	JT REF. CR	Medium	210	LF	7.2%	Stopgap	AC Crack Sealing Narrow	210	LF	\$	4.25	\$	900
BNL	TW A	05	L&TCR	Medium	8	LF	0.3%	Stopgap	AC Crack Sealing Narrow	8	LF	\$	4.25	\$	40
BNL	TW A	05	WEATHERING	Medium	146	SF	5.0%	Stopgap	Surface Seal	146	SF	\$	1.65	\$	250
BNL	TW A	10	L&TCR	Medium	4,827	LF	2.8%	Stopgap	AC Crack Sealing Narrow	4,827	LF	\$	4.25	\$	20,520
BNL	TW A	10	WEATHERING	Medium	8,595	SF	5.0%	Stopgap	Surface Seal	8,595	SF	\$	1.65	\$	14,190
BNL	TW B	15	L&TCR	Medium	24	LF	0.1%	Stopgap	AC Crack Sealing Narrow	24	LF	\$	4.25	\$	110
BNL	TW B	15	WEATHERING	Medium	852	SF	5.0%	Stopgap	Surface Seal	853	SF	\$	1.65	\$	1,410
BNL	TW B	20	L&TCR	Medium	356	LF	3.3%	Stopgap	AC Crack Sealing Narrow	356	LF	\$	4.25	\$	1,520
BNL	TW B	20	WEATHERING	Medium	539	SF	5.0%	Stopgap	Surface Seal	539	SF	\$	1.65	\$	890
BNL	TW C	10	JT REF. CR	Medium	205	LF	3.0%	Stopgap	AC Crack Sealing Narrow	205	LF	\$	4.25	\$	880
BNL	TW C	10	WEATHERING	Medium	338	SF	5.0%	Stopgap	Surface Seal	338	SF	\$	1.65	\$	560
BNL	TW C	20	L&TCR	Medium	151	LF	3.3%	Stopgap	AC Crack Sealing Narrow	151	LF	\$	4.25	\$	650
BNL	TW C	20	WEATHERING	Medium	228	SF	5.0%	Stopgap	Surface Seal	228	SF	\$	1.65	\$	380
BNL	TW C	30	L&TCR	Medium	554	LF	2.1%	Stopgap	AC Crack Sealing Narrow	554	LF	\$	4.25	\$	2,360
BNL	TW C	30	WEATHERING	Medium	1,346	SF	5.0%	Stopgap	Surface Seal	1,347	SF	\$	1.65	\$	2,230



# **BNL** - Barnwell Regional Airport

#### Table C4 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF) PCI Before		Rehabilitation Type	Planning Cost Estimate		
2025	BNL	AP 01	10	AC	75,729	61	AC Rehabilitation	\$	796,000	
2025	BNL	AP 01	20	AC	5,001	66	AC Rehabilitation	\$	53,000	
2025	BNL	AP 02	10	AC	47,278	65	AC Rehabilitation	\$	497,000	
2025	BNL	RW 17	10	APC	98,500	49	AC Reconstruction	\$	3,473,000	
2025	BNL	RW 17	20	AAC	383,300	58	AC Rehabilitation	\$	4,025,000	
2025	BNL	RW 17	30	APC	30,000	57	AC Rehabilitation	\$	315,000	
2025	BNL	RW 5	10	PCC	20,041	36	PCC Reconstruction	\$	1,008,000	
2025	BNL	RW 5	20	AC	267,710	33	AC Reconstruction	\$	9,437,000	
2025	BNL	RW 5	30	APC	14,125	47	AC Reconstruction	\$	498,000	
2025	BNL	RW 5	40	AAC	9,844	64	AC Rehabilitation	\$	104,000	
2025	BNL	TW A	05	APC	2,918	43	AC Reconstruction	\$	103,000	
2025	BNL	TW A	10	AC	171,570	63	AC Rehabilitation	\$	1,802,000	
2025	BNL	TW B	15	AC	17,044	68	AC Rehabilitation	\$	179,000	
2025	BNL	TW B	20	AC	10,770	63	AC Rehabilitation	\$	114,000	
2025	BNL	TW C	10	APC	6,756	59	AC Rehabilitation	\$	71,000	
2025	BNL	TW C	20	AAC	4,561	65	AC Rehabilitation	\$	48,000	
2025	BNL	TW C	30	AC	26,900	64	AC Rehabilitation	\$	283,000	
2026	BNL	AP 03	50	APC	3,755	69	AC Rehabilitation	\$	40,000	
2026	BNL	TW A	07	AAC	6,192	69	AC Rehabilitation	\$	66,000	
2027	BNL	TW B	10	AAC	7,415	69	AC Rehabilitation	\$	78,000	
2029	BNL	AP 03	20	AAC	38,746	70	AC Rehabilitation	\$	407,000	
Total 5-Year Major Rehabilitation Needs =									23,397,000	



BNL - Barnwell Regional Airport

# **Appendix D – PCI Results Summary**





#### **RW 17**

Branch ID	Branch Use	Number of Sections		Branch Area- Weighted Avg PCI	Branch Condition Rating
RW 17	RUNWAY	3	511,800	57	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	98,500	APC	2003	2010	49	Poor	98	0	2
20	383,300	AAC	2003	2010	59	Fair	98	0	2
30	30,000	APC	2003	2010	58	Fair	100	0	0





RW 17-10

RW 17-20



RW 17-30





#### **RW 5**

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
RW 5	RUNWAY	4	311,720	36	Very Poor

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	20,041	PCC	1944	-	37	Very Poor	17	78	5
20	267,710	AC	1944	2013	34	Very Poor	100	0	0
30	14,125	APC	2003	2013	47	Poor	100	0	0
40	9,844	AAC	2003	2013	65	Fair	100	0	0





RW 5-10

RW 5-20





RW 5-30

RW 5-40





#### TW A

Branch ID	Branch Use	Number of Sections	(,	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	3	180,680	64	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
05	2,918	APC	2003	2013	44	Poor	100	0	0
07	6,192	AAC	2003	2013	72	Satisfactory	100	0	0
10	171,570	AC	2008	2013	64	Fair	100	0	0





TW A-05 TW A-07



TW A-10





#### TW B

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW B	TAXIWAY	3	35,229	68	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	7,415	AAC	2003	2013	73	Satisfactory	100	0	0
15	17,044	AC	2008	2013	69	Fair	100	0	0
20	10,770	AC	2008	2013	64	Fair	100	0	0





TW B-10

TW B-15



TW B-20



# BNL - Barnwell Regional Airport

#### TW C

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW C	TAXIWAY	3	38,217	64	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	6,756	APC	2003	2013	60	Fair	100	0	0
20	4,561	AAC	2003	2013	66	Fair	100	0	0
30	26,900	AC	2008	2013	65	Fair	100	0	0





TW C-10

TW C-20



TW C-30





#### **AP 01**

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
AP 01	APRON	2	80,730	62	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	75,729	AC	2008	2008	62	Fair	82	0	18
20	5,001	AC	2008	2008	68	Fair	100	0	0





AP 01-10 AP 01-20





# BNL - Barnwell Regional Airport

#### **AP 02**

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
AP 02	APRON	1	47,278	66	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	47,278	AC	2009	-	66	Fair	100	0	0



AP 02-10





#### **AP 03**

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
AP 03	APRON	6	134,647	87	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	14,447	AAC	2020	-	92	Good	100	0	0
20	38,746	AAC	2020	-	78	Satisfactory	71	0	29
30	29,551	AAC	2020	-	91	Good	100	0	0
40	40,455	AC	2020	-	92	Good	100	0	0
50	3,755	APC	2020	-	72	Satisfactory	100	0	0
60	7,693	AAC	2020	-	81	Satisfactory	100	0	0







AP 03-20





AP 03-40

AP 03-50



BNL - Barnwell Regional Airport

# **Appendix E – Re-Inspection Report**

SCAC\_2024

Page 1 of 30 **Generated Date** 6/17/2024 Network: BNL Name: BARNWELL REGIONAL AIRPORT Branch: AP 01 APRON 01 Use: **APRON** 80,730 SqFt Name: Area: Section: 10 of 2 From: To: -**Last Const.:** 8/1/2008 Family: 2024\_SC III IV-AP-AC ACZone: Category: G Rank: P Surface: Area: 385 Ft Width: 195 Ft 75,729 SqFt Length: Slab Length: Ft Slab Width: Joint Length: Ft Slabs: Ft **Shoulder: Street Type:** Grade: 0 Lanes: **Section Comments:** Work Date: 6/1/1944 Work Type: Surface Course - AC (Layer Construct) Code: SU-AC Is Major M&R: False Work Date: 6/1/1944 Work Type: New Construction - AC Code: NC-AC Is Major M&R: True Work Date: 6/1/1987 Work Type: Overlay - AC Code: OL-AC Is Major M&R: True Work Date: 6/1/2000 Work Type: Crack Sealing - AC Is Major M&R: False Code: CS-AC Work Date: 8/1/2008 Work Type: Reconstruction - AC Code: RC-AC Is Major M&R: True Work Date: 8/2/2008 Work Type: Surface Treatment - Seal Coat Code: ST-SC Is Major M&R: False **Last Insp. Date:** 10/17/2023 **TotalSamples:** 16 Surveyed: 4 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 Type: R Area: 5048.00 SqFt **PCI:** 67 **Sample Comments:** L 463.00 Ft 48 L & T CR 48 L & T CR M 210.00 Ft 57 WEATHERING L 5048.00 SqFt 5071.00 SqFt **PCI:** 64 Sample Number: 03 Type: R Area: **Sample Comments:** L & T CR 370.00 Ft 48 L 48 L & T CR M 180.00 Ft 57 WEATHERING L 4564.00 SqFt 57 WEATHERING M 507.00 SqFt

			*			
Sam	ple Number: 07	Type: R	Area:	4869.00 SqFt	PCI: 60	
Sam	ple Comments:					
48	L & T CR	L	317.00 Ft			
48	L & T CR	M	224.00 Ft			
57	WEATHERING	L	4382.00 SqFt			
57	WEATHERING	M	487.00 SqFt			
Sam	ple Number: 13	Type: R	Area:	5000.00 SqFt	PCI: 59	

Sample Comments:

48	L & T CR	L	530.00	Ft
48	L & T CR	M	175.00	Ft
56	SWELLING	L	34.00	SqFt
56	SWELLING	M	5.00	SqFt
57	WEATHERING	L	5000.00	SqFt

BNL			Name:	BARNWELL RI	EGIONAL AIRPOR	Γ	
AP 01		Name:	APRON 01	Use:	APRON	Area:	80,730 SqFt
20	-	of 2	From: -		То: -		<b>Last Const.:</b> 8/1/2008
AC	Family:	2024_SC III I'	V-AP-AC Zone:		Category:		Rank: P
	5,001 SqFt	Length:	110 Ft	Width:	60 Ft		
	Slab Le	ingth:	Ft Slat	b Width:	Ft	Joint Lengtl	r: Ft
	Street T	Type:	Gr	ade: 0		Lanes: 0	)
nments:							
8/1/2008	W	Vork Type: Base	Course - Aggregate	C	Code: BA-AG	Is Majo	r M&R: False
8/1/2008	W	Vork Type: New	Construction - AC	C	Code: NC-AC	Is Majo	r M&R: True
8/1/2008	W	Vork Type: Surf	ace Course - AC (Layer	Construct) C	Code: LC-AC	Is Majo	r M&R: False
8/2/2008	W	Vork Type: Surf	ace Treatment - Seal Co	at C	Code: ST-SC	Is Major	r M&R: False
ate: 10/1	7/2023	TotalS	Samples: 1	Surveye	ed: 1		
PCI:	68						
Comments:							
nber: 01	Ту	ype: R	Area:	5001.00 SqFt	PCI: 6	8	
nments:							
iiiiciits.							
T CR		L	378.00 Ft				
A : : : : : : : : : : : : : : : : : : :	AP 01 20 AC  AC  8/1/2008 8/1/2008 8/2/2008 8/2/2008  PCI: Comments: nber: 01	AP 01  20	AP 01 Name:  20 of 2 1  AC Family: 2024_SC III IV 5,001 SqFt Length:	AP 01	AP 01	Name: APRON 01   Use: APRON	AP 01

48

57

L & T CR

WEATHERING

Н

L

15.00 Ft

5001.00 SqFt

	BNL			Name	DADNWELL DEC	NONAL AIDDODT		
Network:				Name:		GIONAL AIRPORT		
Branch:	AP 02		Name:	APRON 02	Use:	APRON	Area:	47,278 SqFt
Section:	10	of 1		From: -		То: -		<b>Last Const.:</b> 6/1/2009
Surface:	AC	Family: 202	24_SC III	IV-AP-AC Zone:		Category:		Rank: P
Area:	47,27	78 SqFt	Length	820 Ft	Width:	40 Ft		
Slabs:		Slab Length:		Ft S	lab Width:	Ft	Joint Lengt	h: Ft
Shoulder:		Street Type:		G	Grade: 0		Lanes:	)
Section Co	omments:							
Work Dat	e: 6/1/2009	Work	Гуре: Ne	ew Construction - AC	Cod	de: NC-AC	Is Majo	r M&R: True
Work Dat	e: 6/1/2009	Work	Гуре: Su	rface Course - AC (Laye	er Construct) Coo	de: LC-AC	Is Majo	r M&R: False
Last Insp.	Date: 10/17/202	23	Tota	lSamples: 11	Surveyed	: 3		
Condition	s: PCI: 66							
Inspection	Comments:							
Sample N	umber: 02	Type:	R	Area:	3800.00 SqFt	<b>PCI:</b> 64		
-		Туре:	R	Area:	3800.00 SqFt	<b>PCI:</b> 64		
Sample Co			R L	Area: 234.00 Ft	3800.00 SqFt	PCI: 64		
Sample Co 48 L & 48 L &	omments: & T CR & T CR		L M	234.00 Ft 129.00 Ft	3800.00 SqFt	PCI: 64		
Sample Co 48 L & 48 L & 57 WI	omments: & T CR & T CR EATHERING		L M L	234.00 Ft 129.00 Ft 1900.00 SqFt	3800.00 SqFt	PCI: 64		
Sample Co 48 L & 48 L & 57 WI 57 WI	omments: & T CR & T CR & T HERING EATHERING		L M L M	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt				
Sample Co           48         L &           48         L &           57         WI           57         WI           Sample No	bomments: & T CR & T CR EATHERING EATHERING umber: 04		L M L	234.00 Ft 129.00 Ft 1900.00 SqFt	3800.00 SqFt 3800.00 SqFt	PCI: 64		
Sample Co           48         L &           48         L &           57         WI           57         WI           Sample No	bomments: & T CR & T CR EATHERING EATHERING umber: 04		L M L M	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt				
Sample Co 48 L & 48 L & 57 WF 57 WF Sample No Sample Co	bomments: & T CR & T CR EATHERING EATHERING umber: 04	Туре:	L M L M	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt				
Sample Co 48 L & 48 L & 57 WI 57 WI Sample No Sample Co 48 L &	& T CR & T CR & T CR EATHERING EATHERING umber: 04	Туре:	L M L M	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt  Area:  288.00 Ft 94.00 Ft				
Sample Co  48	w T CR  & T CR  & T CR  EATHERING  EATHERING  umber: 04  comments:  & T CR  & T CR  EATHERING	Туре:	L M L M R	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt  Area:  288.00 Ft 94.00 Ft 1900.00 SqFt				
Sample Co  48	comments:  & T CR & T CR & T CR  EATHERING  EATHERING  umber: 04  comments:  & T CR & T CR	Туре:	L M L M R	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt  Area:  288.00 Ft 94.00 Ft				
Sample Co  48	w T CR  & T CR  & T CR  EATHERING  EATHERING  umber: 04  comments:  & T CR  & T CR  EATHERING	Туре:	L M L M R	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt  Area:  288.00 Ft 94.00 Ft 1900.00 SqFt				
Sample Co  48 L & 48 L & 57 WI 57 WI  Sample Co  48 L & 48 L & 57 WI 57 WI 57 WI Sample No	& T CR & T CR & T CR EATHERING EATHERING umber: 04 omments: & T CR & T CR EATHERING EATHERING EATHERING Umber: 10	Туре:	L M L M R	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt  Area:  288.00 Ft 94.00 Ft 1900.00 SqFt	3800.00 SqFt	PCI: 66		
Sample Co  48 L & 48 L & 57 WI 57 WI Sample No Sample Co  48 L & 57 WI 57 WI 57 WI Sample No Sample No Sample No Sample Co	& T CR & T CR & T CR EATHERING EATHERING umber: 04 omments: & T CR & T CR EATHERING EATHERING EATHERING Umber: 10	Type:	L M L M R	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt  Area:  288.00 Ft 94.00 Ft 1900.00 SqFt	3800.00 SqFt	PCI: 66		
Sample Co  48	& T CR & T CR & T CR EATHERING EATHERING umber: 04 omments: & T CR & T CR & T CR EATHERING umber: 10	Туре:	L M L M L M L M R	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt  Area:  288.00 Ft 94.00 Ft 1900.00 SqFt 1900.00 SqFt Area:	3800.00 SqFt	PCI: 66		
Sample Co  48	A T CR A T CR A T CR BEATHERING B	Type:	L M L M L M L M L M L M L L M L L M L L M L	234.00 Ft 129.00 Ft 1900.00 SqFt 1900.00 SqFt  Area:  288.00 Ft 94.00 Ft 1900.00 SqFt 1900.00 SqFt Area:  Area:	3800.00 SqFt	PCI: 66		

	BNL					Nan	ne: BAl	RNWELL I	REGIO	NAL AIRPO	RT					
Branch:	AP 03			Name:	APRO	N 03		Use	: AP	RON	Are	ea:	13	34,647 S	qFt	
Section: 10	)	(	of 6		From:	-				То: -				Last C	onst.: 1/1	1/2020
Surface: A		Family:	2024	_	IV-AP-AC	Zon				Category:				Rank:	T	
Area:		14,447 SqFt		Length		126 F		Width:		120 Ft						
Slabs:		Slab Le	_		Ft		Slab Width:			Ft		Joint Le	ength:		Ft	
Shoulder:		Street 7	Гуре:				Grade: 0					Lanes:	0			
Section Comr	ments:															
Work Date:	6/1/1975	V	Vork T	ype: Sur	face Course -	AC (L	ayer Construct	)	Code:	SU-AC		Is N	Iajor N	1&R: Fa	alse	
Work Date:	6/1/1975	V	Vork T	ype: Nev	w Construction	on - AC			Code:	NC-AC		Is N	Iajor N	1&R: T	rue	
Work Date:	1/1/2008	V	Vork T	ype: Sur	face Treatme	nt - Sea	al Coat		Code:	ST-SC		Is N	Iajor N	1&R: Fa	alse	
Work Date:	1/1/2020	V	Vork T	ype: Mil	l and Overlay	7			Code:	ML-OV		Is N	Iajor N	1&R: T	rue	
Increation Co		92														
Sample Numb	omments: ber: 01		pe:	R	A	rea:	575.	3.00 SqFt		PCI:	90					
Sample Numb	ber: 01						575.	3.00 SqFt		PCI:	90					
Sample Numl Sample Comr	ber: 01 ments: CR	Ту	L		71.00	Ft	575:	3.00 SqFt		PCI:	90					
Sample Numl Sample Comr 48 L&T 57 WEAT	ber: 01 ments: CR THERING	Ту			71.00 2876.00	Ft		3.00 SqFt		PCI:						
Sample Numl Sample Comr	ber: 01 ments: CR FHERING ber: 02	Ту	I L		71.00 2876.00	Ft SqFt		-								

Netwo	ork: BNL					Name	BARN	WELL REG	ONAL AIRPO	RT			
Branc	ch: AP 03			Name:	APRO	N 03		Use:	APRON	Area:	134,6	647 SqFt	
Sectio	on: 20		of 6	5 1	From:	-			То: -		L	ast Const.:	1/1/2020
Surfa	ice: AAC	Famil	y: 20	024_SC III IV	V-AP-AC	Zone	:		Category:	G	R	ank: T	
Area:	:	38,746 SqFt		Length:		367 Ft	V	Vidth:	217 Ft				
Slabs	:	Slab	Length	ı:	Ft	:	Slab Width:		Ft	Join	t Length:	Ft	
Shoul	lder:	Stree	t Type	:		(	Grade: 0			Lan	es: 0		
Section	on Comments:												
Work	<b>Date:</b> 6/1/1999	)	Work	Type: Surfa	ace Course	- AC (La	yer Construct)	Cod	e: SU-AC	]	Is Major M&	R: False	
Work	<b>Date:</b> 6/1/1999	)	Work	Type: New	Construction	on - AC		Cod	e: NC-AC	]	Is Major M&	R: True	
Work	<b>Date:</b> 1/1/2008	3	Work	Type: Surfa	ace Treatme	nt - Seal	Coat	Cod	e: ST-SC	]	Is Major M&	R: False	
Work	<b>Date:</b> 1/1/2020	)	Work	Type: Mill	and Overla	y		Cod	e: ML-OV	]	Is Major M&	R: True	
	ection Comment ole Number: 0-		Type:	R		\rea:	3500.0	0 SqFt	PCI:	71			
_	ole Number: 04	<del>†</del>	1 ype:	K	F	леа:	3300.0	o sqri	rci;	/ 1			
45	DEPRESSION			L	70.00	SaFt							
48	L & T CR			L	9.00								
50	PATCHING			L	123.00								
50	PATCHING			M	21.00								
57	WEATHERIN			L	1678.00	SqFt							
-	ole Number: 0	7	Type:	R	A	Area:	3500.0	0 SqFt	PCI:	86			
Samp	ole Comments:												
45	DEPRESSION			L	26.00		//`						
48	L & T CR			L	22.00								
57	WEATHERIN	G		L	1750.00	SqFt							

Network:	BNL					Nan	ne: BA	RNWELL F	REGIC	NAL AIRPO	ORT				
Branch:	AP 03		N	lame:	APRON	N 03		Use:	: A	PRON	Ar	ea:	134,	647 SqFt	
Section:	30	of	f 6	Fre	om: -					То: -			J	Last Const.:	1/1/2020
Surface:	AAC	Family:	2024	_SC III IV-A	AP-AC	Zon	e:			Category:			1	Rank: T	
Area:	2	29,551 SqFt		Length:		367 F	řt	Width:		150 F	į				
Slabs:		Slab Len	gth:		Ft		Slab Width:			Ft		Joint L	ength:	F	t
Shoulder:		Street Ty	pe:				Grade: 0					Lanes:	0		
Section Co	omments:														
Work Dat	e: 1/1/2002	W	ork Ty	pe: New Co	onstruction	n - AC			Code:	NC-AC		Is I	Major M&	R: True	
Work Dat	e: 1/1/2020	W	ork Ty	pe: Mill and	d Overlay				Code:	ML-OV		Is N	Major M&	R: True	
Last Insp.	<b>Date:</b> 10/17	7/2023		TotalSan	iples: 6	<u></u>		Surve	yed:	2					
Condition	s: PCI:	91													
Inspection	Comments:														
Sample Nu	umber: 02	Тур	e:	R	A	rea:	422	1.00 SqFt		PCI:	89				
Sample Co	omments:														
48 L <i>&amp;</i>	& T CR		L		66.00	Ft									
57 WE	EATHERING		L		2110.00	SqFt									
Sample Nu	umber: 05	Тур	e:	R	A	rea:	582	0.00 SqFt		PCI:	92				
Sample Co	omments:														
48 L &	& T CR		L		10.00	Ft									
57 WE	EATHERING		L		2910.00	SqFt									

						Nam	e: BA	ARNWELL F	KEGIONA	L AIRPOR				
Branch:	AP 03			Name:	APRO]	N 03		Use:	APRO	ON	Area:	13	4,647 SqFt	
Section:	40		of 6	]	From: -				To	-			Last Con	st.: 1/1/2020
Surface:	AC	Family:	202	4_SC III I	V-AP-AC	Zone	<b>:</b>		Ca	tegory: G			Rank: T	•
Area:		40,455 SqFt		Length:		120 Ft	t	Width:		340 Ft				
Slabs:		Slab Lo	ength:		Ft		Slab Width	:	Ft		Joint	Length:		Ft
Shoulder:		Street	Гуре:				Grade:	0			Lanes	s: 0		
Section Co	mments:													
Work Date	e: 6/1/1999	) <u> </u>	Work T	Type: New	Constructio	n - AC		1	Code: N	C-AC	Is	Major M	I&R: True	:
Work Date	e: 6/1/1999	) 1	Work T	ype: Surfa	ace Course -	AC (La	yer Construc	et)	Code: S	U-AC	Is	Major M	I&R: False	e
Work Date	e: 1/1/2008	3	Work T	ype: Surfa	ace Treatmen	nt - Seal	Coat	-	Code: S	T-SC	Is	Major M	I&R: False	e
Work Date	e: 1/1/2020	) 1	Work T	ype: Reco	onstruction -	AC		-	Code: R	C-AC	Is	Major M	I&R: True	:
Work Date	e: 1/2/2020	) 1	Work T	ype: Surfa	ace Course -	AC (La	yer Construc	et)	Code: S	U-AC	Is	Major M	I&R: False	2
Last Insp. 1	Date: 10/	/17/2023		TotalS	amples:	7		Surve	ved: 2					
Conditions		92		TotalS	amples:	7		Surve	yed: 2					
Last Insp. 1 Conditions Inspection Sample Nu	: PCI:	92 s:	ype:	TotalS	_	rea:	60-	Survey 40.00 SqFt	yed: 2	PCI: 92	2			
Conditions Inspection	c: PCI: Comments	92 s:	ype:		_		60-		yed: 2	PCI: 92	2			
Conditions Inspection Sample Nu Sample Co	c: PCI: Comments	92 s:		R	_	rea:	60 <i>-</i>		yed: 2	PCI: 92	2			
Conditions Inspection Sample Nu Sample Co	Comments  mber: 03	92 s: 3 Ty	]		A	rea: Ft	60-		yed: 2	PCI: 92	2			
Conditions Inspection Sample Nu Sample Co 48 L & 57 WE	Comments  mber: 03  mments:  T CR  ATHERING	92 s: 3 T;	]	R L	12.00 3020.00	rea: Ft			yed: 2	PCI: 92				
Conditions Inspection Sample Nu Sample Co 48 L & 57 WE Sample Nu	Comments: T CR ATHERING	92 s: 3 T;	]	R L L	12.00 3020.00	rea: Ft SqFt		40.00 SqFt	yed: 2					
Conditions Inspection Sample Nu Sample Co 48 L & 57 WE Sample Nu Sample Co 48 L &	Comments: T CR ATHERING	92 s: 3 T; G	ype:	R L L	12.00 3020.00	rea:  Ft SqFt rea:		40.00 SqFt	yed: 2					

Network: BNL		Name:	BARNWELL REGIO	ONAL AIRPORT		
Branch: AP 03	Name:	APRON 03	Use: A	PRON Are	ea: 134,647 S	lqFt
Section: 50	of 6	From: -		То: -	Last C	Const.: 1/1/2020
Surface: APC	Family: 2024_SC III I	V-AP-AC Zone:		Category: G	Rank:	T
Area: 3,7	755 SqFt Length:	75 Ft	Width:	50 Ft		
Slabs:	Slab Length:	Ft Slab	Width:	Ft	Joint Length:	Ft
shoulder:	Street Type:	Grad	<b>le:</b> 0		Lanes: 0	
Section Comments:						
<b>Work Date:</b> 6/1/1975	Work Type: New	Construction - PCC	Code	: NC-PC	Is Major M&R: T	rue
Work Date: 6/1/1975	Work Type: Surf	ace Course - PCC (Layer	Construct) Code	: SU-PC	Is Major M&R: T	rue
Work Date: 1/1/1990	Work Type: Ove	rlay - AC	Code	: OL-AC	Is Major M&R: T	rue
Work Date: 1/1/2008	Work Type: Surf	ace Treatment - Seal Coat	Code	: ST-SC	Is Major M&R: F	alse
Work Date: 1/1/2020	Work Type: Mill	and Overlay	Code	: ML-OV	Is Major M&R: T	rue
Last Insp. Date: 10/17/20	023 Totals	Samples: 1	Surveyed:	1		
Conditions: PCI: 72		_	•			
nspection Comments:						
Sample Number: 01	Type: R	Area:	3755.00 SqFt	PCI: 72		
Sample Comments:						
47 JT REF. CR	L	257.00 Ft				
7 JT REF. CR	M	25.00 Ft				
18 L & T CR	L	103.00 Ft				
7 WEATHERING	L	1877.00 SqFt				
			I CAROLINA			

Network:	BNL				Name:	BARNWELL F	REGIC	ONAL AIRPORT			
Branch:	AP 03		Name:	APRON	03	Use:	A	PRON	Area:	134,647 SqFt	
Section:	60	C	of 6	From: -				То: -		Last Const	.: 1/1/2020
Surface:	AAC	Family:	2024_SC III IV	V-AP-AC	Zone:			Category: G		Rank: T	
Area:		7,693 SqFt	Length:		100 Ft	Width:		75 Ft			
Slabs:		Slab Lei	ngth:	Ft	Slab Wi	dth:		Ft	Joint Len	igth:	Ft
Shoulder:		Street T	ype:		Grade:	0			Lanes:	0	
Section Cor	nments:										
Work Date:	: 6/1/1955	W	ork Type: New	Construction	ı - AC	-	Code:	: NC-AC	Is Ma	ajor M&R: True	
Work Date:	: 6/1/1955	W	ork Type: Surfa	ace Course - A	AC (Layer Cons	struct)	Code:	: SU-AC	Is Ma	ajor M&R: True	
Work Date:	: 1/1/1990	W	ork Type: Over	lay - AC		ı	Code:	: OL-AC	Is Ma	ajor M&R: True	
Work Date:	: 1/1/2008	W	ork Type: Surfa	ace Treatmen	t - Seal Coat	-	Code:	: ST-SC	Is Ma	ajor M&R: False	
Work Date:	: 1/1/2020	W	ork Type: Mill	and Overlay			Code:	: ML-OV	Is Ma	ajor M&R: True	
Last Insp. I Conditions: Inspection (	PCI:	81	TotalS	amples: 1		Survey	ved:	1			
Sample Nui	mber: 02	Ty	pe: R	Ar	ea:	3750.00 SqFt		<b>PCI:</b> 81			
Sample Cor	mments:										
50 PAT	T CR CHING ATHERING	ì	L L L	95.00 1 75.00 1 1845.00 3	SqFt						

SOUTH CAROLINA AERONAUTICS

Netwo	rk: BNL					Na	me: BA	RNWELL I	REGIO	NAL AIRPOR	Γ				
Branc	h: RW 17		1	Name:	RUNV	VAY 1		Use		JNWAY	Area:		511,800	) SqFt	
Sectio	n: 10	of	. 3		From:	_				To: -					7/1/2003
Surfac		Family:			V-RW-AC	Zoi	ne:			Category: G				ık: P	,, 1, 2000
Area:		98,500 SqFt		Length:		975		Width:		100 Ft					
Slabs:		Slab Len		. 8.	Ft		Slab Width:			Ft	Joint	Length	ı:	F	t
Should	der:	Street Ty	_				Grade: 0				Lanes	_			
Sectio	n Comments:	·	•												
Work	<b>Date:</b> 6/1/1944	Wo	rk Ty	me: Surf	face Course	- PCC	(Layer Construc	·t)	Code:	SU-PC	Is	Main	r M&R:	False	
	Date: 6/1/1944				v Construction	on - PC				NC-PC			r M&R:		
	Date: 4/1/1980				rlay - AC					OL-AC			r M&R:		
Work	<b>Date:</b> 7/1/2003	Wo	ork Ty	pe: Ove	rlay - AC				Code:	OL-AC	Is	Majoi	r M&R:	True	
Work	<b>Date:</b> 1/1/2010	Wo	ork Ty	pe: Surf	face Treatme	ent - Se	eal Coat		Code:	ST-SC	Is	Majo	r M&R:	False	
	nsp. Date: 10/			Totals	Samples:	20		Surve	yed:	5					
Condi		49													
	tion Comments														
Sampl	e Number: 03	Тур	e:	R	A	Area:	500	0.00 SqFt		PCI: 58	3				
Sampl	e Comments:														
47	JT REF. CR		L		259.00	Ft									
47	JT REF. CR		M.		175.00										
48 56	L & T CR SWELLING		L L		57.00 5.00	SqFt									
57	WEATHERING	<b>3</b>	L		4750.00		-V.(								
57	WEATHERING		N.	1	250.00										
Sampl	e Number: 06	Тур	e:	R	A	Area:	500	0.00 SqFt		PCI: 4	7				
Sampl	e Comments:														
47	JT REF. CR		L		215.00		HITH CA								
47	JT REF. CR		M		243.00										
48 48	L & T CR L & T CR		L M		124.00	Ft Ft	:KUNA								
56	SWELLING		L		18.00										
57	WEATHERING	j.	L		4750.00										
57	WEATHERING		N.	1	250.00										
Sampl	e Number: 09	Тур	e:	R	A	Area:	500	0.00 SqFt		PCI: 4	7				
Sampl	e Comments:														
47	JT REF. CR		L		145.00	Ft									
47	JT REF. CR		M		350.00										
48	L & T CR		L		287.00										
56 57	SWELLING	7	L		36.00										
57 57	WEATHERING WEATHERING		L M		4750.00 250.00	-									
	le Number: 12			R		Sqri Area:	500	0.00 SqFt		PCI: 4	7				
_	le Comments:	Тур	·.	IV.	F	M CA:	300	o.oo syft		rei: 4	,				
47	JT REF. CR		L		235.00	Ft									
47	JT REF. CR		M		246.00										
48	L & T CR		L		323.00										
48	L & T CR		N.		49.00	Ft									
48	L & T CR		Н		13.00										
56	SWELLING		L		20.00										
57	WEATHERING		L		4750.00										
57	WEATHERING		M		250.00		<b>-</b> c-	0.00.2.5		DOT :	-				
_	e Number: 16	Тур	e:	R	A	Area:	500	0.00 SqFt		PCI: 4:	)				
_	e Comments:			_		-									
47	JT REF. CR		N.	1	550.00	Ft									

48	L & T CR	L	458.00	Ft
56	SWELLING	L	48.00	SqFt
57	WEATHERING	L	4750.00	SqFt
57	WEATHERING	M	250.00	SqFt



Network:	BNL				Name:	BARNWELL REGI	ONAL AIRPORT	
Branch:	RW 17		N-	ame: RUì	NWAY 17-35		RUNWAY	<b>Area:</b> 511,800 SqFt
Section:	20	of 3		From:		050.	To: -	Last Const.: 7/1/200
Surface:	AAC			SC III IV-RW-A	C Zone:		Category: G	Rank: P
		300 SqFt	_	Length:	3,829 Ft	Width:	100 Ft	Kalik. 1
Area:	303,3	-		_		Width:		Laint Laurath
Slabs:		Slab Length		r			Ft	Joint Length: Ft
Shoulder		Street Type:			Grad	le: 0		Lanes: 0
Section C	Comments:							
Work Da	<b>te:</b> 6/1/1944	Work	Тур	e: Surface Cours	se - AC (Layer C	onstruct) Code	e: SU-AC	Is Major M&R: False
Work Da	<b>te:</b> 6/1/1944	Work	Тур	e: New Construc	ction - AC	Code	e: NC-AC	Is Major M&R: True
Work Da	te: 4/1/1980	Work	Тур	oe: Overlay - AC		Code	e: OL-AC	Is Major M&R: True
Work Da	<b>te:</b> 7/1/2003	Work	Тур	oe: Overlay - AC		Code	e: OL-AC	Is Major M&R: True
Work Da	te: 1/1/2010	Work	Тур	e: Surface Treat	ment - Seal Coat	Code	e: ST-SC	Is Major M&R: False
Last Insp	Date: 10/17/20	)23		TotalSamples:	77	Surveyed:	16	
Condition	ns: PCI: 59							
Inspection	n Comments:							
Sample N	Jumber: 05	Type:		R	Area:	5000.00 SqFt	<b>PCI:</b> 61	
Sample C	Comments:							
•			т	521.0	00 E4			
	& T CR & T CR		L M		00 Ft 00 Ft			
	WELLING		L		00 SqFt			
	EATHERING		L		00 SqFt			
	EATHERING		M		00 SqFt	V. ( \		
	Number: 09	Type:		R	Area:	5000.00 SqFt	PCI: 58	3
_	Comments:	Type.		K	Area.	3000.00 Sqrt	101. 30	,
48 L	& T CR		L	660.0	00 Ft			
	& T CR		M		00 Ft	-//\		
	WELLING		L		00 SqFt			
57 W	EATHERING		L	4750.0	00 SqFt			
57 W	EATHERING		M	250.0	00 SqFt	MMUIIGO		
Sample N	Number: 14	Type:		R	Area:	5000.00 SqFt	PCI: 57	1
Sample C	Comments:							
40 T	6- T CD		т	914.0	)O E4			
	& T CR & T CR		L M		00 Ft 00 Ft			
	EATHERING		L		00 SqFt			
	EATHERING		M		00 SqFt			
	Number: 17	Type:		R	Area:	5000.00 SqFt	PCI: 53	
_	Comments:	2,700			111000	possion sqr	1010	
Sample C	omments.							
48 L	& T CR		L	1016.0	00 Ft			
	& T CR		M		00 Ft			
	EATHERING		L M		00 SqFt			
	EATHERING		M		00 SqFt	<b>7</b> 000		
Sample N	Sumber: 23	Type:		R	Area:	5000.00 SqFt	<b>PCI</b> : 61	
	Comments:							
_			L	611.0	00 Ft			
Sample C	& T CR				00 Ft			
Sample C	& T CR & T CR		M					
<b>Sample C</b> 48 L 48 L 48			M L		00 SqFt			
Sample C 48 L 48 L 6 57 W	& T CR			4750.0	00 SqFt 00 SqFt			
Sample C 48 L 4 48 L 6 57 W 57 W	& T CR EATHERING	Type:	L	4750.0	-	5000.00 SqFt	PCI: 64	<u> </u>
Sample C  48	& T CR EATHERING EATHERING	Туре:	L	4750.0 250.0	00 SqFt	5000.00 SqFt	PCI: 64	ı
Sample C  48 L 4  48 L 6  57 W  57 W  Sample N  Sample C	& T CR EATHERING EATHERING Number: 28	Туре:	L	4750.0 250.0 R	00 SqFt	5000.00 SqFt	PCI: 64	
Sample C  48	& T CR EATHERING EATHERING Number: 28 Comments:	Type:	L M	4750.0 250.0 R	00 SqFt  Area:	5000.00 SqFt	PCI: 64	i.

57	WEATHERING		M		250.00	CaEt			
57			IVI		250.00		5000 00 G F:	D.C.I.	50
Samp	le Number: 32	Type:		R	A	Area:	5000.00 SqFt	PCI:	58
Samp	le Comments:								
48	L & T CR		L		717.00	Et			
48	L & T CR		M		250.00				
57	WEATHERING		L		4750.00				
57	WEATHERING		M		250.00				
Samn	le Number: 36	Type:		R		Area:	5000.00 SqFt	PCI:	58
_	le Comments:	J F **					1		
Samp	ne Comments.								
48	L & T CR		L		731.00				
48	L & T CR		M		200.00				
57	WEATHERING		L		4750.00				
57	WEATHERING		M		250.00	SqFt			
Samp	le Number: 41	Type:		R	A	Area:	5000.00 SqFt	PCI:	61
Samp	le Comments:								
48	L & T CR		L		496.00	E+			
48	L&TCR L&TCR		M		250.00				
57	WEATHERING		L		4750.00				
57	WEATHERING		M		250.00				
Samn	le Number: 45	Type:		R		Area:	5000.00 SqFt	PCI:	58
-	le Comments:	0 I					1		
Samp	or comments.								
48	L & T CR		L		417.00				
48	L & T CR		M		300.00				
57	WEATHERING		L		4750.00				
57	WEATHERING		M		250.00				
Samp	le Number: 50	Type:		R	A	Area:	5000.00 SqFt	PCI:	59
Samp	le Comments:								
48	L & T CR		L		643.00	Et			
48	L & T CR		M		250.00				
57	WEATHERING		L		4750.00				
57	WEATHERING		M		250.00				
Samp	le Number: 54	Type:		R	A	Area:	5000.00 SqFt	PCI:	57
_	le Comments:	• •					UTH CAROLINA		
эшпр									
48	L & T CR		L		487.00		KONMOTICO		
48	L & T CR		M		300.00				
56 57	SWELLING		L L			SqFt			
57	WEATHERING WEATHERING		M		4750.00 250.00				
	ole Number: 59	Tymas	1	R			5000.00 SqFt	PCI:	58
_		Type:		Л	A	Area:	SUUU.UU SQFT	rci;	30
Samp	le Comments:								
48	L & T CR		L		309.00	Ft			
48	L & T CR		M		300.00				
57	WEATHERING		L		4750.00				
57	WEATHERING		M		250.00	SqFt			
Samp	le Number: 62	Type:		R	A	Area:	5000.00 SqFt	PCI:	61
Samp	le Comments:								
10	I % T CD		т		242.00	E4			
48 48	L & T CR L & T CR		L M		342.00 250.00				
48 57	WEATHERING		L		4750.00				
57	WEATHERING		M		250.00				
	le Number: 68	Type:		R		Area:	5000.00 SqFt	PCI:	61
	le Comments:	- J PC.			r		2300.00 5411	101.	
48	L & T CR		L		365.00	E+			
48 48	L & T CR L & T CR		L M		250.00				
<del>4</del> 8	WEATHERING		L		4750.00				
57	WEATHERING		M		250.00				
	le Number: 71	Type:		R		Area:	5000.00 SqFt	PCI:	58
_		-ypc.			r		DOUGHOU DATE		
samp	le Comments:								

48	L & T CR	L	344.00	Ft
48	L & T CR	M	300.00	Ft
57	WEATHERING	L	4750.00	SqFt
57	WEATHERING	M	250.00	SqFt



Netw	ork: BNL					Name:	BARNWELL	KEGIO.					
Bran	ch: RW 17			Name:	RUNW	AY 17-35	Us	e: RU	JNWAY	Area:	511,	,800 SqFt	
Sectio	on: 30		of 3	F	rom: -				То: -		]	Last Const.:	7/1/2003
Surfa	ce: APC	Family	2024	4_SC III IV	-RW-AC	Zone:			Category: G		]	Rank: P	
Area:	:	30,000 SqFt		Length:		315 Ft	Width:		100 Ft				
Slabs	:	Slab I	Length:		Ft	Sla	b Width:		Ft	Join	nt Length:	F	t
Shoul	lder:	Street	Type:			Gra	ade: 0			Lan	ies: 0		
Sectio	on Comments:												
Work	<b>Date:</b> 6/1/1944	1	Work T	ype: Surfa	ce Course -	PCC (Laye	r Construct)	Code:	LC-PC		Is Major M&	&R: False	
Work	<b>Date:</b> 6/1/1944	1	Work T	ype: New	Construction	n - PCC		Code:	NC-PC		Is Major M&	&R: True	
Work	<b>Date:</b> 4/1/1980	)	Work T	ype: Overl	lay - AC			Code:	OL-AC		Is Major M&	&R: True	
Work	<b>Date:</b> 7/1/2003	3	Work T	ype: Overl	lay - AC			Code:	OL-AC		Is Major M&	&R: True	
Work	Date: 1/1/2010	)	Work T	ype: Surfa	ce Treatmer	nt - Seal Co	at	Code:	ST-SC		Is Major M&	&R: False	
Last 1	Insp. Date: 10	/17/2023		TotalSa	amples: 6	)	Surv	eyed: 3	3				
Cond	itions: PCI:	58											
	ction Comment	s:											
Inspe Samp	ction Comment	s:	Гуре:	R	A	rea:	5000.00 SqFt		<b>PCI:</b> 57				
Inspe Samp	ction Comment	s:	Гуре:	R	A	rea:	5000.00 SqFt		PCI: 57	,			
Inspe Samp Samp	ction Comment	s:	Гуре:		A 240.00		5000.00 SqFt		PCI: 57	,			
Inspe Samp Samp	ction Comments le Number: 02	s:		_		Ft	5000.00 SqFt		PCI: 57	,			
Samp Samp Samp 47	ction Comments  le Number: 02  le Comments:  JT REF. CR	s:	I	M	240.00 200.00 79.00	Ft Ft Ft	5000.00 SqFt		PCI: 57				
Samp Samp 47 47 48	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR	<b>s:</b> 2	I M	М	240.00 200.00	Ft Ft Ft	5000.00 SqFt		PCI: 57				
Samp Samp 47 47 48 57	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR	s: 2 1	I M I I	М	240.00 200.00 79.00	Ft Ft Ft SqFt	5000.00 SqFt		PCI: 57				
Samp Samp 47 47 48 57	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN	s: 2	I M I I	M	240.00 200.00 79.00 4750.00 250.00	Ft Ft Ft SqFt	5000.00 SqFt		PCI: 57				
Samp Samp 47 47 48 57 57 Samp	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN	s: 2	I N I I N	M M J	240.00 200.00 79.00 4750.00 250.00	Ft Ft Ft SqFt SqFt							
Samp Samp 47 47 48 57 57 Samp	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:	s: 2	I M I I N Type:	М М М R	240.00 200.00 79.00 4750.00 250.00	Ft Ft SqFt SqFt rea:							
Samp Samp 47 47 48 57 57 Samp 47	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR	s: 2	I M I I M Type:	M M R	240.00 200.00 79.00 4750.00 250.00 A	Ft Ft SqFt SqFt rea:							
Samp Samp 47 47 48 57 57 Samp 47 47	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR  JT REF. CR	s: 2	I I I I I I I I I I I I I I I I I I I	м м R	240.00 200.00 79.00 4750.00 250.00 <b>A</b>	Ft Ft SqFt SqFt rea:							
Samp 47 48 57 Samp Samp 47 48 48 47 447 448	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR  JT REF. CR  L & T CR	s: 2 1 G G	I M I I M Type:	м м R	240.00 200.00 79.00 4750.00 250.00 A 71.00 200.00 84.00	Ft Ft SqFt SqFt rea: Ft Ft							
Samp 47 48 57 Samp Samp 47 48 57 Samp 47 47 48 57	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN	s: 2 1 G G	I I I I I I I I I I I I I I I I I I I	м м R	240.00 200.00 79.00 4750.00 250.00 <b>A</b> 71.00 200.00 84.00 4750.00	Ft Ft SqFt SqFt rea: Ft Ft Ft SqFt	5000.00 SqFt	NA PC					
Samp Samp 47 447 448 57 57 Samp 47 47 48 557 57 57	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR  JT REF. CR  L & T CR	s: 2 1 G G G	I I I I I I I I I I I I I I I I I I I	м м R	240.00 200.00 79.00 4750.00 250.00 <b>A</b> 71.00 200.00 84.00 4750.00 250.00	Ft Ft SqFt SqFt rea: Ft Ft Ft SqFt		NA CS					
Samp Samp 47 47 48 57 Samp Samp 47 47 48 57 57 Samp 57 Samp	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  WEATHERIN	s: 2 1 G G G	I N I I N Type:	M R R	240.00 200.00 79.00 4750.00 250.00 <b>A</b> 71.00 200.00 84.00 4750.00 250.00	Ft Ft SqFt SqFt rea: Ft Ft Ft SqFt SqFt SqFt	5000.00 SqFt	NA CS	PCI: 58				
Samp Samp 47 47 48 57 Samp Samp 47 47 48 57 Samp 57 Samp Samp	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  WEATHERIN	s: 2 1 G G G	I N I I N Type:	A R	240.00 200.00 79.00 4750.00 250.00 <b>A</b> 71.00 200.00 84.00 4750.00 250.00	Ft Ft SqFt rea: Ft Ft SqFt SqFt rea:	5000.00 SqFt	NA CS	PCI: 58				
Samp Samp 47 47 48 57 57 Samp 47 47 48 57 Samp 47 57 Samp 47 48	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  WEATHERIN  WEATHERIN  le Number: 06  le Comments:	s: 2 1 G G G	I I I I I I I I I I I I I I I I I I I	M R R	240.00 200.00 79.00 4750.00 250.00 <b>A</b> 71.00 200.00 84.00 4750.00 250.00	Ft Ft SqFt SqFt rea: Ft Ft Ft Ft Ft SqFt SqFt SqFt Ft F	5000.00 SqFt	NA CS	PCI: 58				
Samp Samp 47 47 48 57 Samp 47 47 48 57 Samp 47 47 48 57 57 Samp 47 47 48 47 47 48	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  WEATHERIN  WEATHERIN  le Number: 06  le Comments:  JT REF. CR	s: 2 1 G G G	I I I I I I I I I I I I I I I I I I I	A R R	240.00 200.00 79.00 4750.00 250.00 <b>A</b> 71.00 200.00 84.00 4750.00 250.00 <b>A</b>	Ft Ft SqFt rea: Ft Ft SqFt Ft F	5000.00 SqFt	NA CS	PCI: 58				
Samp Samp 47 47 48 57 Samp Samp 47 47 48 57 57 Samp	ction Comments  le Number: 02  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  le Number: 04  le Comments:  JT REF. CR  JT REF. CR  L & T CR  WEATHERIN  WEATHERIN  WEATHERIN  Ole Number: 06  le Comments:  JT REF. CR  JT REF. CR  JT REF. CR  JT REF. CR	S: 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Type:	R  R  M  R	240.00 200.00 79.00 4750.00 250.00 <b>A</b> 71.00 200.00 84.00 4750.00 250.00 <b>A</b>	Ft Ft SqFt SqFt rea: Ft Ft SqFt SqFt SqFt Ft F	5000.00 SqFt	NA CS	PCI: 58				

Network:	BNL				Name:	BARNWELL I	REGION	NAL AIRPORT			
Branch:	RW 5		Name:	RUNW	/AY 5-23	Use	: RU	NWAY	Area:	311,720 SqFt	
Section:	10	0:	f 4 <b>F</b>	rom: -	-		1	То: -		Last Const.:	6/1/1944
Surface:	PCC	Family:	2024_SC II III	IV-PCC	Zone:			Category: G		Rank: S	
Area:		20,041 SqFt	Length:		225 Ft	Width:		75 Ft			
Slabs:	64	Slab Len	gth:	12 Ft	Slab W	idth:	25	Ft	Joint Lengtl	<b>h:</b> 1,725 F	t
Shoulder:		Street Ty	ype:		Grade:	0			Lanes: (	)	
Section Co	mments:										
Work Date	e: 6/1/194	4 W	ork Type: Surfa	ce Course -	PCC (Layer Co	nstruct)	Code:	SU-PC	Is Majo	r M&R: False	
Work Date	e: 6/1/194	4 W	ork Type: New	Constructio	on - PCC		Code:	NC-PC	Is Majo	r M&R: True	
Last Insp.	<b>Date:</b> 10	/17/2023	TotalSa	imples:	3	Surve	yed: 1				
Conditions	s: PCI:	37									
Inspection	Comment	s:									

Sample Number: 03 24.00 Slabs **PCI:** 37 Type: R Area: **Sample Comments:** LINEAR CR M 63 20.00 Slabs JT SEAL DMG Н 24.00 Slabs 65 JOINT SPALL L 1.00 Slabs 74 75 CORNER SPALL L 1.00 Slabs



Netwo	rk: BNL				Nan	ne: BA	RNWELL I	REGIO	NAL AIRPO	ORT				
Branc	h: RW 5		Name:	RUNV	VAY 5-2	23	Use	: RU	JNWAY	Ar	·ea:	311,7	20 SqFt	
ectio	n: 20	of 4	1	From:	-				То: -			L	ast Const.:	6/1/1944
Surfac	e: AC	Family: 20	024_SC III	IV-RW-AC	Zon	e:			Category:	G		R	ank: S	
Area:	267,7	'10 SqFt	Length	n:	4,430 F	't	Width:		60 Ft					
Slabs:		Slab Length	ı <b>:</b>	Ft		Slab Width:			Ft		Joint Lo	ength:	I	₹t
Should	ler:	Street Type:				Grade: 0					Lanes:	0		
Section	n Comments:	V 1												
		Wash	Т С	-f C	A.C. (I	Ct	`	Cada	CILAC		I. N	1.: M 0 1	D. E-1	
	Date: 6/1/1944					ayer Construct			SU-AC			Iajor M&l		
	Date: 6/1/1944			w Construction					NC-AC			Iajor M&l		
	Date: 3/1/1987  Date: 1/1/2013			rface Treatme					ST-SC			Iajor M&l		
				rface Treatme		ii Coat					18 IV	Iajor M&l	K: Faise	
	nsp. Date: 10/17/20		Tota	lSamples:	59		Surve	yed:	12					
Condi -														
Inspec	tion Comments:													
Sampl	e Number: 01	Type:	R	Ā	Area:	4500	0.00 SqFt		PCI:	32				
Sampl	e Comments:													
43	BLOCK CR		M	4275.00	SqFt									
43	BLOCK CR		H	225.00	SqFt									
52	RAVELING		H M	48.00	-									
57 Samul	WEATHERING	Temat	M	4452.00		450	) ()() SaEt	V.	DCI.	3/1				
-	e Number: 07	Type:	R	A	Area:	4500	0.00 SqFt		PCI:	34				
_	e Comments:					E V								
43	BLOCK CR		M	4275.00										
43 57	BLOCK CR WEATHERING		H M	225.00 4500.00										
	e Number: 13	Туре:	R		Area:	4500	0.00 SqFt	/-	PCI:	34				
_	e Comments:	- JPC-		•	SO		ROLIN		101	٥.				
_					ЛI									
43 43	BLOCK CR BLOCK CR		M H	4275.00 225.00		KUNA	UIIL							
+3 57	WEATHERING		M	4500.00										
	e Number: 17	Type:	R		Area:	4500	0.00 SqFt		PCI:	34				
-	e Comments:	V.1					1							
_			M	4075.00	C F									
43 43	BLOCK CR BLOCK CR		M H	4275.00 225.00	_									
57	WEATHERING		M	4500.00	-									
Sampl	e Number: 23	Type:	R	A	Area:	4500	0.00 SqFt		PCI:	34				
Sampl	e Comments:													
43	BLOCK CR		M	4275.00	SqFt									
43	BLOCK CR		Н	225.00	SqFt									
57	WEATHERING		M	4500.00										
-	e Number: 27	Type:	R	A	Area:	4500	0.00 SqFt		PCI:	34				
Sampl	e Comments:													
43	BLOCK CR		M	4275.00										
43	BLOCK CR		Н	225.00	-									
57	WEATHERING		M	4500.00		4.5.5	2 2 2 2		n ~-	24				
-	e Number: 33	Type:	R	A	Area:	4500	0.00 SqFt		PCI:	54				
sampl	e Comments:													
43	BLOCK CR		M	4275.00	_									
43 57	BLOCK CR WEATHERING		H M	225.00 4500.00	-									
57	WEATHERING		11/1	4500.00	sqrı									

Samp	ole Number: 37	Type:	R	A	Area:	4500.00 SqFt	PCI:	34
Samp	ole Comments:							
43	BLOCK CR		M	4275.00	SqFt			
43	BLOCK CR		Н	225.00	SqFt			
57	WEATHERING		M	4500.00	SqFt			
Samp	ole Number: 43	Type:	R	A	Area:	4500.00 SqFt	PCI:	34
Samp	ole Comments:							
43	BLOCK CR		M	4275.00				
43	BLOCK CR		Н	225.00	SqFt			
57	WEATHERING		M	4500.00	SqFt			
Samp	ole Number: 47	Type:	R	A	Area:	4500.00 SqFt	PCI:	32
Samp	ole Comments:							
43	BLOCK CR		M	4275.00	SqFt			
43	BLOCK CR		Н	225.00				
52	RAVELING		Н	32.00				
57	WEATHERING		M	4468.00				
Samp	ole Number: 53	Type:	R	A	Area:	4500.00 SqFt	PCI:	34
Samp	ole Comments:							
43	BLOCK CR		M	4275.00	SqFt			
43	BLOCK CR		Н	225.00	SqFt			
57	WEATHERING		M	4500.00	SqFt			
Samp	ole Number: 57	Type:	R	A	Area:	4500.00 SqFt	PCI:	34
Samp	ole Comments:							
43	BLOCK CR		M	4275.00	SaFt			
43	BLOCK CR		Н	225.00				
57	WEATHERING		M	4500.00				

Network: BNL		Name:	BARNWELL RE	GIONAL AIRPORT	Γ	
Branch: RW 5	Name:	RUNWAY 5-23	Use:	RUNWAY	Area: 3	311,720 SqFt
Section: 30	of 4	From: -		То: -		Last Const.: 7/1/2003
Surface: APC F	amily: 2024_SC III I	V-RW-AC Zone:		Category: G		Rank: S
Area: 14,125 S	SqFt Length:	157 Ft	Width:	92 Ft		
Slabs:	Slab Length:	Ft Sla	b Width:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Gr	ade: 0		Lanes: 0	
Section Comments:	• •					
Work Date: 6/1/1944	Work Types Surf	ace Course - PCC (Laye	m Construct) C	ode: SU-PC	Is Major I	M&R: False
WORK Date: 0/1/1944	work Type: Sun	ace Course - PCC (Laye	er Construct)	ode: SU-PC	is Major	wick: raise
<b>Work Date:</b> 6/1/1944	Work Type: New	Construction - PCC	C	ode: NC-PC	Is Major	M&R: True
Work Date: 4/1/1980	Work Type: Ove	rlay - AC	C	ode: OL-AC	Is Major	M&R: True
Work Date: 7/1/2003	Work Type: Ove	rlay - AC	C	ode: OL-AC	Is Major	M&R: True
Work Date: 1/1/2012	Work Type: Crac	ek Sealing - AC	C	ode: CS-AC	Is Major	M&R: False
Work Date: 1/1/2013	Work Type: Surf	ace Treatment - Seal Co	at C	ode: ST-SC	Is Major	M&R: False
<b>Last Insp. Date:</b> 10/17/2023	Totals	Samples: 3	Surveye	<b>d:</b> 1		
Conditions: PCI: 47						
Inspection Comments:						
Sample Number: 01	Type: R	Area:	3961.00 SqFt	PCI: 47		
Sample Comments:	J. P. C.					
47 JT REF. CR	L	41.00 Ft				
47 JT REF. CR	M	406.00 Ft				
48 L & T CR	L	50.00 Ft	=V.V.			
48 L & T CR	M	123.00 Ft				
57 WEATHERING	L	3763.00 SqFt				
55 WEATHERDIG	3.6	100.00 G T				

57

WEATHERING

M

198.00 SqFt

	ork: BNL					Nam	ie: BA	KNWELL	REGIO!	NAL AIRPO	ORT			
Branc	ch: RW 5		N	ame:	RUNW	VAY 5-2	23	Use	: RU	JNWAY	Area:	311,	,720 SqFt	
Sectio	on: 40	(	of 4	Fr	om: -	-				To: -		]	Last Const.:	7/1/2003
Surfa	ce: AAC	Family:	2024_	SC III IV-	RW-AC	Zone	e:			Category:	G	]	Rank: S	
Area:		9,844 SqFt	J	Length:		107 F	t	Width:		92 Ft				
Slabs:	:	Slab Le	ngth:		Ft		Slab Width:			Ft	J	oint Length:	Ft	
Shoul	der:	Street T	Гуре:				Grade: 0	)			I	Lanes: 0		
Sectio	on Comments:													
Work	<b>Date:</b> 6/1/1944	V	Vork Tyj	pe: New C	onstructio	on - AC			Code:	NC-AC		Is Major M&	kR: True	
Work	<b>Date:</b> 6/1/1944	V	Vork Tyj	e: Surfac	e Course -	AC (La	ayer Construc	t)	Code:	SU-AC		Is Major M&	R: False	
Work	<b>Date:</b> 3/1/1987	V	Vork Tyj	e: Surfac	e Treatme	nt - Sea	l Coat		Code:	ST-SC		Is Major M&	R: False	
Work	Date: 7/1/2003	V	Vork Tyj	e: Overla	y - AC				Code:	OL-AC		Is Major M&	kR: True	
Work	<b>Date:</b> 1/1/2012	V	Vork Tyj	e: Crack	Sealing - A	AC			Code:	CS-AC		Is Major M&	&R: False	
Work	<b>Date:</b> 1/1/2013	V	Vork Typ	e: Surfac	e Treatme	nt - Sea	l Coat		Code:	ST-SC		Is Major M&	&R: False	
Work	Date: 1/1/2020	V	Vork Tyj	e: Patchii	ng - AC				Code:	PA-AC		Is Major M&	&R: False	
Work	Date: 1/1/2023	V	Vork Typ	e: Patchii	ng - AC				Code:	PA-AC		Is Major M&	&R: False	
										`				
Last I	<b>Insp. Date:</b> 10/1	7/2023		TotalSaı	mples:	2		Surve	yed: 2	2				
Condi	itions: PCI:	65		TotalSai	mples: 2	2		Surve	yed: 2	2				
Condi		65		TotalSai	mples: 2	2		Surve	yed: 2	2				
Condi Inspec	itions: PCI:	65	/pe:	TotalSai		2 Area:	460	Surve	yed: 2	PCI:	67			
Condi Inspec	itions: PCI:	65	pe:				460		yed: 2		67			
Condi Inspec Sampl Sampl	itions: PCI: ction Comments: le Number: 01	65	/pe:			area:	460		yed: 2		67			
Condi Inspec Samp Samp 48	itions: PCI: ction Comments: le Number: 01 le Comments:	65	-		A 347.00 50.00	Ft Ft	460		yed: 2		67			
Condi Inspec Samp Samp 48 48 57	itions: PCI: ction Comments: le Number: 01 le Comments: L & T CR L & T CR WEATHERING	65 Ty	L M L		347.00 50.00 4370.00	Ft Ft SqFt	460		yed: 2		67			
Condi Inspec Samp Samp 48 48 57	itions: PCI: ction Comments: le Number: 01 le Comments: L & T CR L & T CR	65 Ty	L M		A 347.00 50.00	Ft Ft SqFt	460		yed: 2		67			
Condi Inspec Samp Samp 48 48 57 57	itions: PCI: ction Comments: le Number: 01 le Comments: L & T CR L & T CR WEATHERING	65 Ty	L M L		347.00 50.00 4370.00 230.00	Ft Ft SqFt								
Sample Sample Sample 48 48 57 57 Sample	itions: PCI: ction Comments: le Number: 01 le Comments: L & T CR L & T CR WEATHERING	65 Ty	L M L M	R	347.00 50.00 4370.00 230.00	Ft Ft SqFt SqFt		00.00 SqFt		PCI:				
Condi Inspec Samp Samp 48 48 57 57 Samp Samp	itions: PCI: ction Comments: le Number: 01 le Comments: L & T CR L & T CR WEATHERING WEATHERING	65 Ty	L M L M	R	347.00 50.00 4370.00 230.00	Ft Ft SqFt SqFt		00.00 SqFt		PCI:				
Condi Inspec Samp Samp 48 48 57 57 Samp 48	itions: PCI: ction Comments: le Number: 01 le Comments: L & T CR L & T CR WEATHERING WEATHERING le Number: 02 le Comments:	65 Ty	L M L M	R	347.00 50.00 4370.00 230.00	Ft Ft SqFt SqFt Area:		00.00 SqFt		PCI:				
Condi Inspec Samp Samp 48 48 57 57 Samp	itions: PCI: ction Comments: le Number: 01 le Comments: L & T CR L & T CR WEATHERING WEATHERING WEATHERING le Number: 02 le Comments: L & T CR	65 Ty	L M L M	R	347.00 50.00 4370.00 230.00 <b>A</b> 382.00 103.00	Ft Ft SqFt SqFt Area:		00.00 SqFt		PCI:				
Condi Inspec Samp 48 48 57 57 Samp 48 48	itions: PCI: ction Comments: le Number: 01 le Comments: L & T CR L & T CR WEATHERING WEATHERING le Number: 02 le Comments: L & T CR L & T CR	65 Ty	L M L M	R	347.00 50.00 4370.00 230.00 <b>A</b> 382.00 103.00 800.00	Ft SqFt SqFt Area:		00.00 SqFt		PCI:				

	K: BNL					Name	e: BA	RNWELL R	EGION	AL AIRPORT	Γ		
Branch:	TW A			Name:	TAXIV	VAY A		Use:	TAX	KIWAY	Area:	180,	,680 SqFt
Section:	05		of 3		From: -				7	To: -		I	Last Const.: 7/1/20
Surface	: APC	Family:	2024 AC	4_SC III I	IV-TW TL-	Zone:	:		(	Category:		I	Rank: S
Area:		2,918 SqFt		Length:	:	55 Ft		Width:		43 Ft			
Slabs:		Slab L	ength:		Ft	9	Slab Width:		F	<sup>7</sup> t	Joint	Length:	Ft
Shoulde	r:	Street	Туре:			(	Grade: 0				Lanes	: 0	
Section	Comments:												
Work D	ate: 6/1/1944	7	Work T	ype: Nev	v Constructio	n - PCC		(	Code:	NC-PC	Is	Major M&	kR: True
Work D	ate: 6/1/1944	•	Work T	ype: Sur	face Course -	PCC (La	ayer Construc	et) (	Code:	LC-PC	Is	Major M&	₹R: True
Work D	ate: 4/1/1980	•	Work T	ype: Ove	erlay - AC			(	Code:	OL-AC	Is	Major M&	₹R: True
Work D	ate: 7/1/2003		<b>X</b> 7 <b>1 T</b> F						Todo:	OL-AC	Is	Major M&	P.D. True
WOLKD	atc. //1/2003	'	work I	ype: Ove	erlay - AC			(	Joue:	OL-AC	10	Wiajoi Wie	ck. Huc
	ate: 1/1/2013				erlay - AC face Treatmen	nt - Seal	Coat		Code:			Major M&	
Work D		•		ype: Sur			Coat		Code:				
Work D	ate: 1/1/2013	17/2023		ype: Sur	face Treatmen		Coat	(	Code:				
Work D Last Ins Condition	ate: 1/1/2013	17/2023 44		ype: Sur	face Treatmen		Coat	(	Code:				
Work D Last Ins Condition	p. Date: 10/1 pns: PCI:	17/2023 44 :		ype: Sur	face Treatmen			(	Code:		Is		
Work D Last Ins Condition Inspection	p. Date: 10/1 ons: PCI: on Comments:	17/2023 44 :	Work T	ype: Suri	face Treatmen			Survey	Code:	ST-SC	Is		
Work D  Last Ins  Condition  Inspection  Sample	p. Date: 10/1 ons: PCI: on Comments Number: 01 Comments:	17/2023 44 :	Work T	Totals	face Treatment Samples:	rea:		Survey	Code:	ST-SC	Is		
Work D  Last Ins  Condition  Inspection  Sample  Sample	p. Date: 10/1 ons: PCI: on Comments Number: 01	17/2023 44 :	Work T	Totals	face Treatmen	rea:		Survey	Code:	ST-SC	Is		
Work D Last Ins Condition Inspection Sample Sample 47 J 47 J	p. Date: 10/1 ons: PCI: on Comments: Number: 01 Comments: T REF. CR	17/2023 44 :	Work T	Totals  R	Face Treatment Samples: 1  A  218.00 210.00 119.00	rea: Ft Ft Ft		Survey	Code:	ST-SC	Is		
Work D Last Ins Condition Inspection Sample Sample 47 J 47 J 48 I	p. Date: 10/1 ons: PCI: on Comments Number: 01 Comments: T REF. CR T REF. CR	17/2023 44 :	Work T  ype:  I  N	Totals  R	Face Treatment Samples: 1  A  218.00 210.00 119.00 8.00	rea:  Ft Ft Ft Ft Ft		Survey	Code:	ST-SC	Is		
Work D Last Ins Condition Inspection Sample Sample 47 J 47 J 48 I	p. Date: 10/1 ons: PCI: on Comments Number: 01 Comments: T REF. CR T REF. CR L & T CR	17/2023 44 :	Work T  ype:  I  N	Totals  R	Face Treatment Samples: 1  A  218.00 210.00 119.00 8.00	rea: Ft Ft Ft		Survey	Code:	ST-SC	Is		
Work D Last Ins Condition Sample Sample 47 J 47 J 48 I 48 I	p. Date: 10/1 ons: PCI: on Comments: Number: 01 Comments: T REF. CR T REF. CR L & T CR L & T CR	17/2023 44 : T	ype:	Totals  R	Face Treatment Samples: 1  A  218.00 210.00 119.00 8.00	rea: Ft Ft Ft Ft SqFt		Survey	Code:	ST-SC	Is		
Work D Last Ins Condition Inspecti Sample Sample 47 J 47 J 48 I 48 I	p. Date: 10/1 p. Date: 10/1 pns: PCI: on Comments: Number: 01 Comments: T REF. CR T REF. CR L & T CR L & T CR WEATHERING	17/2023 44 : T	ype:	Totals  R	A 218.00 210.00 119.00 8.00 2772.00	rea: Ft Ft Ft Ft SqFt		Survey	Code:	ST-SC	Is		

		Nam	e: BAF	RNWELL RE	GIONAL AIRPOF	RT		
	Name:	TAXIWAY A		Use:	TAXIWAY	Area:	180,680 SqFt	
of	3 F	rom: -			То: -		Last Const.:	7/1/2003
		-TW TL- Zone	<b>:</b> :		Category:		Rank: S	
6,192 SqFt	Length:	143 F	t	Width:	43 Ft			
Slab Lengt	h:	Ft	Slab Width:		Ft	Joint Le	ength: F	t 't
Street Type	e:		Grade: 0			Lanes:	0	
Wor	k Type: New (	Construction - AC		Co	de: NC-AC	Is N	Iajor M&R: True	
Wor	k Type: Surfac	e Course - AC (La	yer Construct)	Co	de: LC-AC	Is M	Iajor M&R: False	
) Wor	k Type: Overla	ny - AC		Co	de: OL-AC	Is M	Iajor M&R: True	
3 Wor	k Type: Overla	ny - AC		Co	de: OL-AC	Is M	Iajor M&R: True	
3 Wor	k Type: Surfac	e Treatment - Seal	Coat	Co	de: ST-SC	Is N	Iajor M&R: False	
/17/2023	TotalSa	mples: 1		Surveyed	<b>l:</b> 1			
72								
s:								
Type:	R	Area:	6192	2.00 SqFt	PCI:	72		
	L M L M	208.00 Ft 103.00 Ft 5882.00 SqFt 310.00 SqFt						
			JTH CAI					
	Family: 2 6,192 SqFt Slab Lengt Street Typ  4 Wor 4 Wor 3 Wor 3 Wor 717/2023 72 5:	of 3 Fr Family: 2024_SC III IV- AC  6,192 SqFt Length: Slab Length: Street Type:  4 Work Type: New C  Work Type: Overla Work Type: Overla Work Type: Surfac  Work Type: Surfac  TotalSa 72  s:  1 Type: R	Name: TAXIWAY A	Name: TAXIWAY A	Name: TAXIWAY A   Use:   of 3	Name: TAXIWAY A   Use: TAXIWAY	Name: TAXIWAY A   Use: TAXIWAY   Area:	Name: TAXIWAY A   Use: TAXIWAY   Area: 180,680 SqFt

Networ	·k: BNL				Nai	me: BAR	NWELL REGIO	NAL AIRPOR	Т		
Branch	: TW A		Name:	TAXI	WAY A	A	Use: TA	AXIWAY	Area:	180,68	0 SqFt
Section	: 10	of 3		From:	-			To: -		Las	st Const.: 8/1/2008
Surface	e: AC	Family: 20	24 SC II	I IV-TW TL-	Zoi	ne:		Category: G		Rai	nk: S
		A						<b>g</b> ,			
Area:	171,570	0 SqFt	Lengt	h:	4,908	Ft '	Width:	35 Ft			
Slabs:		Slab Length	:	Ft		Slab Width:		Ft	Joint 1	Length:	Ft
Should	er:	Street Type:				Grade: 0			Lanes	_	
	Comments:	Street Type.				Grade.			Lunes	• •	
Work I	Date: 6/1/1944	Work	Type: N	ew Constructi	on - AC		Code:	NC-AC	Is	Major M&R:	True
Work I	<b>Date:</b> 6/1/1944	Work	Type: S	urface Course	- AC (I	Layer Construct)	Code:	SU-AC	Is	Major M&R	: False
Work I	Date: 4/1/1980	Work	Type: O	verlay - AC			Code:	OL-AC	Is	Major M&R:	True
Work I	Date: 8/1/2008	Work	Type: C	omplete Reco	nstructi	on - AC	Code:	CR-AC	Is	Major M&R:	True
Work I	Date: 1/1/2013	Work	Type: C	rack Sealing -	AC		Code:	CS-AC	Is	Major M&R	: False
Work I	Date: 1/1/2013	Work	Type: S	urface Treatmo	ent - Se	al Coat	Code:	ST-SC	Is	Major M&R	: False
Last In	sp. Date: 10/17/202	3	Tot	alSamples:	36		Surveyed:	7	,		
Condit	ions: PCI: 64										
Inspect	ion Comments:										
Sample	Number: 02	Туре:	R		Area:	5250.0	00 SqFt	PCI: 6	7		
_	Comments:	- 7 per					00 Sq11	1011	•		
_											
	L & T CR		L	392.00							
	L & T CR WEATHERING		M L	19.00 4987.00		YAY.					
	WEATHERING		M	263.00							
	Number: 05	Туре:	R		Area:	5250.0	00 SqFt	PCI: 6			
_	Comments:	1 Jpc.	10	-		320.	oo sqrt	101.			
	L & T CR		L			UTH CAR					
	L & T CR		M	81.00							
	WEATHERING WEATHERING		L M	4987.00 263.00		.NUNAL	1100				
		Т				5250.4	00 C-E4	DCI. 5	0		
_	Number: 09	Type:	R	1	Area:	3230.0	00 SqFt	PCI: 5	9		
Sample	Comments:										
	L & T CR		L	397.00							
	L & T CR		M	304.00							
	WEATHERING WEATHERING		L M	4987.00 263.00	-						
	Number: 13	Type	R		Area:	5250.0	00 SqFt	PCI: 6	.5		
_	Comments:	Type:	K	1	u ta.	3230.0	oo bqr t	101. 0			
_											
	BLEEDING		N		SqFt						
	L & T CR		L	477.00							
	L & T CR WEATHERING		M L	182.00 4987.00							
	WEATHERING		M	263.00	-						
	Number: 16	Туре:	R		Area:	5250.0	00 SqFt	PCI: 6	4		
_	Comments:	) F		-							
_				<b></b>	F						
	L & T CR L & T CR		L M	513.00 171.00							
	L & T CK WEATHERING		M L	4987.00							
	WEATHERING		M	263.00							
	Number: 23	Type:	R		Area:	5250 (	00 SqFt	PCI: 6	55		
_	Comments:	- J PC.	11	1		<i>5250</i> .0	· · •	101. 0	-		
_	L & T CR		L	448.00	Ft						
10	Laick		L	770.00	1.0						

57	WEATHERING	L	4987.00 SqFt			
57	WEATHERING	M	263.00 SqFt			
Sam	ple Number: 29	Type: R	Area:	5250.00 SqFt	PCI: 65	
Sam	ple Comments:					
48	L & T CR	L	446.00 Ft			
48	L & T CR	M	97.00 Ft			
57	WEATHERING	L	4987.00 SqFt			
57	WEATHERING	M	263.00 SqFt			

180.00 Ft

M

48

L & T CR



<b>N</b> T / <b>T</b>	DVII				•	D.1.1	NUMBER & DE	a contract of the contract of	I LIBBORS				
Network:	BNL				Name	e: BAF	RNWELL RE	EGIONA	AL AIRPOR	ľ			
Branch:	TW B		Na	me: TAX	KIWAY B		Use:	TAX	IWAY	Area:	35,229	9 SqFt	
Section:	10	C	of 3	From:	-			To	o: -		Las	t Const.:	7/1/2003
Surface:	AAC	Family:	2024_S AC	SC III IV-TW TI	- Zone:	:		Ca	ategory:		Rar	ık: S	
Area:		7,415 SqFt	L	ength:	200 Ft		Width:		35 Ft				
Slabs:		Slab Le	ngth:	I	t !	Slab Width:		Ft		Joint L	ength:	Ft	
Shoulder:		Street T	ype:		(	Grade: 0				Lanes:	0		
Section Co	omments:												
Work Date	<b>e:</b> 6/1/1980	W	ork Typ	e: Surface Cours	se - AC (Lay	yer Construct)	) C	ode: L	.C-AC	Is	Major M&R:	False	
Work Date	<b>e:</b> 6/1/1980	W	ork Typ	e: New Construc	ction - AC		C	ode: N	IC-AC	Is	Major M&R:	True	
Work Date	<b>e:</b> 7/1/2003	W	ork Typ	e: Overlay - AC			C	ode: C	DL-AC	Is	Major M&R:	True	
Work Date	<b>e:</b> 1/1/2013	W	ork Typ	e: Surface Treat	ment - Seal	Coat	C	ode: S	ST-SC	Is	Major M&R:	False	
Last Insp.	<b>Date:</b> 10/1	17/2023		TotalSamples:	2		Surveye	ed: 1					
Conditions	s: PCI:	73											
Inspection	Comments	:											
Sample Nu	umber: 02	Ty	pe:	R	Area:	3296	5.00 SqFt		PCI: 73	3			
Sample Co	omments:												
48 L &	Ł T CR		L	142.0	0 Ft								
48 L &	Ł T CR		M	30.0	0 Ft								
57 WE	EATHERING	ì	L	3131.0	0 SqFt								
57 WE	EATHERING	Ĵ	M	165.0	0 SqFt								

Network	: BNL				Nam	ie: BAF	RNWELL RE	GIO	NAL AIRPC	RT			
Branch:	TW B		Name:	TAXI	WAY B		Use:	TA	XIWAY	Area:	35,22	29 SqFt	
Section:	15	(	of 3	From: -	-				То: -		La	ast Const.:	8/1/2008
Surface:	AC	Family:	2024_SC II AC	II IV-TW TL-	Zone	ð:			Category:		Ra	ank: S	
Area:		17,044 SqFt	Lengt	th:	480 Ft	t	Width:		35 Ft				
Slabs:		Slab Le	ength:	Ft		Slab Width:			Ft		Joint Length:	F	t
Shoulde	r <b>:</b>	Street T	Гуре:			Grade: 0				]	Lanes: 0		
Section (	Comments:												
Work D	ate: 6/1/1980	V	Vork Type: S	Surface Course -	· AC (La	ayer Construct)	Cı	ode:	LC-AC		Is Major M&F	R: False	
Work D	ate: 6/1/1980	V	Vork Type: N	New Construction	on - AC		Co	ode:	NC-AC		Is Major M&F	R: True	
Work D	ate: 8/1/2008	V	Vork Type: R	Reconstruction -	AC		Co	ode:	RC-AC		Is Major M&F	R: True	
Work D	ate: 1/1/2013	V	Vork Type: S	Surface Treatment	nt - Seal	l Coat	Co	ode:	ST-SC		Is Major M&F	R: False	
Last Ins	<b>p. Date:</b> 10/1	17/2023	Tot	talSamples:	3		Surveyed	d: 1	l .				
Conditio	ons: PCI:	69											
Inspection	on Comments	:											
	Number: 02		ype: R		Area:	5600	0.00 SqFt		PCI:	69			
•	Comments:	·	ре				.00 541			0,			
48 L	& T CR		L	393.00	Ft								
	& T CR		M										
	VEATHERING		L	5320.00									
57 V	VEATHERING	Ĵ	M	280.00	SqFt								

					Na	me: BAl	KNWELL KEG	IONAL AIRPORT			
Bran	ch: TW B		Na	nme: T	AXIWAY	В	Use:	TAXIWAY	Area:	35,229 SqFt	
Secti	on: 20	0	f 3	From	-			То: -		Last Const.:	8/1/2008
Surf	ace: AC	Family:	2024_S AC	SC III IV-TW	TL- Zo	one:		Category: G		Rank: S	
Area	:	10,770 SqFt	L	ength:	167	Ft	Width:	30 Ft			
Slab	s:	Slab Lei	ngth:		Ft	Slab Width:		Ft	Joint Length:	: Ft	
Shou	lder:	Street T	ype:			Grade: 0			Lanes: 0		
Secti	on Comments:										
Wor	k <b>Date:</b> 6/1/1944	W	ork Typ	e: Surface Co	ourse - AC (	Layer Construct	) Cod	e: SU-AC	Is Major	M&R: False	
Wor	k Date: 6/1/1944	W	ork Typ	e: New Cons	ruction - A	С	Cod	e: NC-AC	Is Major	M&R: True	
Wor	k Date: 6/1/1980	W	ork Typ	e: Overlay - A	AC		Cod	e: OL-AC	Is Major	M&R: True	
Wor	k Date: 8/1/2008	w	ork Typ	e: Reconstruc	tion - AC		Cod	e: RC-AC	Is Major	M&R: True	
Wor	k Date: 1/1/2013	***	. 1 70								
	K Date. 1/1/2013	W	ork Typ	e: Surface Tr	eatment - S	eal Coat	Cod	e: ST-SC	Is Major	M&R: False	
	Insp. Date: 10/		ork Typ	e: Surface Tr		eal Coat	Cod Surveyed:		Is Major	M&R: False	
Last		17/2023	ork Typ			eal Coat			Is Major	M&R: False	
Last Conc	Insp. Date: 10/	717/2023 64	ork Typ			eal Coat			Is Major	M&R: False	
Last Cond Inspo	Insp. Date: 10/ litions: PCI: ection Comments ple Number: 01	17/2023 64 8:							Is Major	M&R: False	
Last Conc Inspo Samj	Insp. Date: 10/ litions: PCI: ection Comments ple Number: 01 ple Comments:	17/2023 64 8:	pe:	<b>TotalSample</b>	es: 2 Area:		Surveyed:	2	Is Major	M&R: False	
Last Conc Inspo Samj Samj	Insp. Date: 10/ litions: PCI: ection Comments ple Number: 01 ple Comments: L & T CR	17/2023 64 8:	pe:	TotalSample R	Area: 5.00 Ft		Surveyed:	2	Is Major	M&R: False	
Last Conc Inspo Samp Samp	Insp. Date: 10/ litions: PCI: ection Comments ple Number: 01 ple Comments:  L & T CR L & T CR	64 s: Typ	pe: L M	R 32	Area: 5.00 Ft 2.00 Ft	4550	Surveyed:	2	Is Major	M&R: False	
Last Conc Inspe Samp Samp 48 48 48	Insp. Date: 10/ litions: PCI: ection Comments ple Number: 01 ple Comments: L & T CR	17/2023 64 6: Typ	pe: L M L	R 32 4 432	Area: 5.00 Ft 2.00 Ft 2.00 SqFt	4550	Surveyed:	2	Is Major	M&R: False	
Last Conc Inspo Samp Samp 48 48 57 57	Insp. Date: 10/ litions: PCI: ection Comments ple Number: 01 ple Comments:  L & T CR L & T CR WEATHERING	64 64 Typ	pe: L M L	R 32 4 432 22	Area: 5.00 Ft 2.00 Ft 2.00 SqFt 8.00 SqFt	4550	Surveyed: 0.00 SqFt	PCI: 68	Is Major	M&R: False	
Last Conc Samp Samp Samp 48 48 57 57 Samp	Insp. Date: 10/ litions: PCI: ection Comments ple Number: 01 ple Comments:  L & T CR L & T CR WEATHERING	64 64 Typ	pe: L M L	R 32 4 432	Area: 5.00 Ft 2.00 Ft 2.00 SqFt	4550	Surveyed:	2	Is Major	M&R: False	
Last Cond Inspe Samp 48 48 57 57 Samp Samp	Insp. Date: 10/ litions: PCI: ection Comments ple Number: 01 ple Comments:  L & T CR L & T CR WEATHERING WEATHERING	64 64 Typ	pe: L M L	R 32 4 432 22	Area: 5.00 Ft 2.00 Ft 2.00 SqFt 8.00 SqFt	4550	Surveyed: 0.00 SqFt	PCI: 68	Is Major	M&R: False	
Last Conc Samp Samp 48 48 57 57 Samp Samp	Insp. Date: 10/ litions: PCI: ection Comments ple Number: 01 ple Comments:  L & T CR L & T CR WEATHERING WEATHERING ple Number: 02 ple Comments:	64 64 Typ	pe:  L M L M	R 32 4 432 22 R	Area:  5.00 Ft 2.00 Ft 2.00 SqFt 8.00 SqFt Area:	4550	Surveyed: 0.00 SqFt	PCI: 68	Is Major	M&R: False	
Last Cond Inspo Samp 48 48 57 57 Samp	Insp. Date: 10/ litions: PCI: ection Comments  ple Number: 01 ple Comments:  L & T CR L & T CR WEATHERING WEATHERING ple Number: 02 ple Comments:  L & T CR	G G G Typ	pe:  L M L M Pee:	R 32 4 432 22 R 31	Area:  5.00 Ft 2.00 Ft 2.00 SqFt 8.00 SqFt Area:	4550 6219	Surveyed: 0.00 SqFt	PCI: 68	Is Major	M&R: False	

	k: BNL					Name:	BARNWEL	L REGIO	NAL AIRPORT			
Branch	: TW C		N	ame:	TAXIWA	AY C	U	se: T	AXIWAY	Area:	38,217 SqFt	
Section	: 10	С	of 3	From	ı <b>:</b> -				То: -		Last Const.:	7/1/2003
Surface	e: APC	Family:	2024_ AC	SC III IV-TW	/ TL-	Zone:			Category:		Rank: S	
Area:		6,756 SqFt	I	Length:	1	25 Ft	Width	:	37 Ft			
Slabs:		Slab Lei	ngth:		Ft	Slab W	idth:		Ft	Joint Lei	<b>ngth:</b> Ft	
Should	er:	Street T	ype:			Grade:	0			Lanes:	0	
Section	Comments:											
Work I	Date: 6/1/1944	W	ork Typ	oe: Surface C	ourse - Po	CC (Layer Co	onstruct)	Code:	LC-PC	Is M	ajor M&R: True	
Work I	<b>Date:</b> 6/1/1944	W	ork Typ	e: New Cons	struction -	- PCC		Code:	NC-PC	Is M	ajor M&R: True	
Work I	Date: 4/1/1980	W	ork Typ	e: Overlay -	AC			Code:	OL-AC	Is M	ajor M&R: True	
Work I	Date: 7/1/2003	W	ork Typ	oe: Overlay -	AC			Code:	OL-AC	Is M	ajor M&R: True	
Work I	Date: 1/1/2013	· ·	loul. Tem	G C T								
	<b>Jucc.</b> 1/1/2015	**	ork Typ	e: Surface T	reatment	- Seal Coat		Code:	ST-SC	Is M	ajor M&R: False	
	sp. Date: 10/2		огк тур	TotalSamp		- Seal Coat	Sur	Code:		Is M	ajor M&R: False	
Last In	sp. Date: 10/		, огк тур 			- Seal Coat	Sur			Is M	ajor M&R: False	
Last In Condit	sp. Date: 10/	17/2023 60	ork Typ			- Seal Coat	Sur			Is M	ajor M&R: False	
Last In Condit	sp. Date: 10/2	17/2023 60	ре:				<b>Sur</b> 6756.00 SqF	veyed:			ajor M&R: False	
Last In Conditi Inspect	sp. Date: 10/2 ions: PCI: ion Comments	17/2023 60		TotalSamp	les: 1			veyed:	1		ajor M&R: False	
Last In Conditi Inspect Sample	sp. Date: 10/2 ions: PCI: ion Comments Number: 01	17/2023 60		<b>TotalSamp</b>	les: 1	a:		veyed:	1		ajor M&R: False	
Last In Conditi Inspect Sample Sample 47	sp. Date: 10/ ions: PCI: ion Comments Number: 01 Comments: JT REF. CR JT REF. CR	17/2023 60	pe:	R 4 2	Are 53.00 Ft	a:		veyed:	1		ajor M&R: False	
Last In Conditi Inspect Sample Sample 47 47 48	sp. Date: 10/ ions: PCI: ion Comments Number: 01 Comments: JT REF. CR JT REF. CR L & T CR	17/2023 60 : Ty	pe:  L M L	R 4	Are 53.00 Ft 05.00 Ft 69.00 Ft	a:		veyed:	1		ajor M&R: False	
Last In Conditionspect Sample Sample 7 7 8 8	sp. Date: 10/ ions: PCI: ion Comments Number: 01 Comments: JT REF. CR JT REF. CR L & T CR WEATHERING	17/2023 60 : Ty	pe: L M L L	R  4 2	Are 53.00 Fr 05.00 Fr 69.00 Fr 18.00 So	a:		veyed:	1		ajor M&R: False	
Last In Conditions Enspect Sample Sample 47 47 48 57	sp. Date: 10/ ions: PCI: ion Comments Number: 01 Comments: JT REF. CR JT REF. CR L & T CR	17/2023 60 : Ty	pe:  L M L	R  4 2	Are 53.00 Fr 05.00 Fr 69.00 Fr 18.00 So	a:		veyed:	1		ajor M&R: False	

Network:	BNL					Name	<b>:</b>	BAR	NWELL F	REGIO	NAL AIRPOR	T				
Branch:	TW C		N	ame:	TAXIV	WAY C			Use:	TA	AXIWAY	Area:		38,217	7 SqFt	
Section:	20	oi	f 3	Fro	m: ·	-					To: -			Las	t Const.:	7/1/2003
Surface:	AAC	Family:	2024_ AC	SC III IV-T	W TL-	Zone					Category:			Ran	ık: S	
Area:		4,561 SqFt	l	Length:		129 Ft			Width:		35 Ft					
Slabs:		Slab Len	gth:		Ft		Slab Wid	th:			Ft	Jo	int Length	ı:	F	t
Shoulder:		Street Ty	ype:			(	Grade:	0				La	anes: 0			
Section Co	omments:															
Work Date	e: 6/1/1944	W	ork Typ	e: New Co	nstructio	on - AC				Code:	NC-AC		Is Major	M&R:	True	
Work Date	e: 6/1/1944	W	ork Typ	e: Surface	Course -	AC (Lay	er Consti	ruct)		Code:	LC-AC		Is Major	M&R:	False	
Work Date	<b>e:</b> 4/1/1980	W	ork Typ	e: Overlay	- AC				ı	Code:	OL-AC		Is Major	· M&R:	True	
Work Date	<b>e:</b> 7/1/2003	W	ork Typ	e: Overlay	- AC Str	ructural			ı	Code:	OL-AS		Is Major	· M&R:	True	
Work Date	e: 1/1/2013	W	ork Typ	e: Surface	Treatme	nt - Seal	Coat		ı	Code:	ST-SC		Is Major	· M&R:	False	
Last Insp.	<b>Date:</b> 10/1	7/2023		TotalSam	ples:	1			Surve	yed:	1					
Conditions	s: PCI:	66														
Inspection	Comments	:														
Sample Nu	umber: 01	Тур	oe:	R	A	rea:	4	4542.	.00 SqFt		PCI: 6	6				
Sample Co	omments:															
48 L & 57 WE	t T CR t T CR EATHERING EATHERING		L M L M	2	216.00 150.00 4315.00 227.00	Ft SqFt	TH C	AF	ROLIN							

	ork: BNL					Name	e: BA	ARNWELL F	REGIO	NAL AIRPO	ORT				
Bran	ch: TW C		I	Name:	TAXIV	VAY C		Use:	: TA	XIWAY	Area	a:	38,21	7 SqFt	
Sectio	on: 30	(	of 3	I	From:	-				To: -			La	st Const.:	8/1/2008
Surfa	ce: AC	Family:	2024 AC	SC III IV	-TW TL-	Zone	:			Category:	G		Ra	nk: S	
Area	:	26,900 SqFt		Length:		766 Ft		Width:		35 Ft					
Slabs	:	Slab Le	ength:		Ft	;	Slab Width:	:		Ft		Joint Len	gth:	F	t
Shoul	lder:	Street T	Гуре:			(	Grade: (	0				Lanes:	0		
Section	on Comments:														
Work	<b>Date:</b> 6/1/1944	· W	Vork Ty	y <b>pe:</b> Surfa	ce Course -	AC (Lay	yer Construc	et)	Code:	SU-AC		Is Ma	ajor M&R	: False	
Work	<b>Date:</b> 6/1/1944	· W	Vork Ty	ype: New	Construction	n - AC		-	Code:	NC-AC		Is Ma	ajor M&R	: True	
Work	<b>Date:</b> 4/1/1980	v v	Vork Ty	ype: Over	lay - AC				Code:	OL-AC		Is Ma	ajor M&R	: True	
Work	<b>Date:</b> 8/1/2008	W	Vork Ty	ype: Com	olete Recon	struction	ı - AC	ı	Code:	CR-AC		Is Ma	ajor M&R	: True	
Work	<b>Date:</b> 1/1/2013	W	Vork Ty	y <b>pe:</b> Surfa	ce Treatme	nt - Seal	Coat	ı	Code:	ST-SC		Is Ma	ajor M&R	: False	
	D 4 1/1/2012	**													
Work	<b>Date:</b> 1/1/2013	·	Vork Ty	ype: Cracl	Sealing -	AC		,	Code:	CS-AC		Is Ma	ajor M&R	: False	
	Insp. Date: 10/		Vork Ty		amples:				Code: yed: 2			Is Ma	ajor M&R	: False	
Last 1			Vork Ty									Is Ma	ajor M&R	: False	
Last 1	Insp. Date: 10/	17/2023	Vork Ty									Is Ma	ajor M&R	: False	
Last l Cond Inspe	Insp. Date: 10/	17/2023 65 s:	vork Ty		amples:		59				65	Is Ma	ajor M&R	: False	
Last I Cond Inspe	Insp. Date: 10/ itions: PCI: ction Comments	17/2023 65 s:		TotalS	amples:	2	59	Surve		2	65	Is Ma	ajor M&R	: False	
Last I Cond Inspe Samp	Insp. Date: 10/ itions: PCI: ction Comments lle Number: 01 lle Comments:	17/2023 65 s:	/pe:	TotalS:	amples:	2 area:	59'	Surve		2	65	Is Ma	ajor M&R	: False	
Last I Cond Inspe Samp Samp	Insp. Date: 10/ itions: PCI: ction Comments tle Number: 01 tle Comments: BLEEDING	17/2023 65 s:		TotalS:	amples:	rea:	59	Surve		2	65	Is Ma	ajor M&R	: False	
Last 1 Cond Inspe Samp Samp 42 48	Insp. Date: 10/ itions: PCI: ction Comments lle Number: 01 lle Comments:	17/2023 65 s:	ype:	TotalS:	A 10.00	2 SqFt Ft	59.	Surve		2	65	Is Ma	ajor M&R	: False	
Last 1 Cond Inspe Samp Samp 42 48 48	Insp. Date: 10/ itions: PCI: ction Comments ole Number: 01 ole Comments: BLEEDING L & T CR	17/2023 65 S: Ty	/pe: N L	R R	10.00 122.00	2 SqFt Ft Ft	59	Surve		2	65	Is Ma	ajor M&R	: False	
Last Inspe Samp Samp 42 48 48	Insp. Date: 10/ itions: PCI: ction Comments ole Number: 01 ole Comments: BLEEDING L & T CR L & T CR	17/2023 65 s: Ty	y <b>pe:</b> N L M	R R	10.00 122.00 195.00	SqFt Ft Ft SqFt	59	Surve		2	65	Is Ma	ajor M&R	: False	
Last 1 Cond Inspe Samp Samp 42 48 48 57 57	Insp. Date: 10/ itions: PCI: ction Comments le Number: 01 le Comments: BLEEDING L & T CR L & T CR WEATHERING	17/2023 65 3: Ty	/ <b>pe:</b> N L M L	R R	10.00 122.00 195.00 5623.00 296.00	SqFt Ft Ft SqFt		Surve		2		Is Ma	ajor M&R	: False	
Last Last Last Last Last Last Last Last	Insp. Date: 10/ itions: PCI: ction Comments le Number: 01 le Comments: BLEEDING L & T CR L & T CR WEATHERING WEATHERING	17/2023 65 3: Ty	y <b>pe:</b> N L M L	R R	10.00 122.00 195.00 5623.00 296.00	SqFt Ft Ft SqFt SqFt	52:	Survey	yed: 2	PCI:		Is Ma	ajor M&R	: False	
Last 1 Cond Inspe Samp 42 48 48 57 57 57	Insp. Date: 10/ itions: PCI: ction Comments le Number: 01 le Comments: BLEEDING L & T CR L & T CR WEATHERING WEATHERING	17/2023 65 3: Ty	y <b>pe:</b> N L M L	R R A R R	10.00 122.00 195.00 5623.00 296.00	SqFt Ft SqFt SqFt SqFt sqFt	52:	Survey 19.00 SqFt	yed: 2	PCI:		Is Ma	ajor M&R	: False	
Last   Cond Inspe Samp 42 48 48 57 57 Samp Samp	Insp. Date: 10/ itions: PCI: ction Comments le Number: 01 le Comments: BLEEDING L & T CR L & T CR WEATHERING WEATHERING le Number: 05 le Comments:	17/2023 65 3: Ty	/pe:  N L M L M /pe:	R R R R R	10.00 122.00 195.00 5623.00 296.00	SqFt Ft Ft SqFt SqFt SqFt SqFt	52:	Survey 19.00 SqFt	yed: 2	PCI:		Is Ma	ajor M&R	: False	
Last I Cond Inspe Samp Samp 42 48 48 57 57 Samp	Insp. Date: 10/ itions: PCI: ction Comments  le Number: 01 le Comments:  BLEEDING L & T CR L & T CR WEATHERING WEATHERING le Number: 05 le Comments:  BLEEDING	17/2023 65 3: Ty	/pe:  N L M L M /rpe:	R R R R	10.00 122.00 195.00 5623.00 296.00	SqFt Ft SqFt SqFt SqFt rea:	52:	Survey 19.00 SqFt	yed: 2	PCI:		Is Ma	ajor M&R	: False	
Last I Cond Inspe Samp 42 48 48 57 Samp 42 Samp 42 48	Insp. Date: 10/ itions: PCI: ction Comments  le Number: 01 le Comments:  BLEEDING L & T CR L & T CR WEATHERING WEATHERING le Number: 05 le Comments:  BLEEDING L & T CR	17/2023 65 8: Ty	/pe:  N L M L M /pe:	R R R R A	10.00 122.00 195.00 5623.00 296.00 5.00 511.00	SqFt Ft SqFt SqFt SqFt rea:	52:	Survey 19.00 SqFt	yed: 2	PCI:		Is Ma	ajor M&R	: False	



Kimley»Horn