2012 Savannah-Hilton Head International Airport Pavement Management Plan

Preserving Georgia's Critical Airport Pavement Infrastructure



Acknowledgement

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SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

PAVEMENT MANAGEMENT REPORT

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INTRODUCTION

In 2012, the Georgia Department of Transportation – Aviation Programs (the Department), selected Applied Pavement Technology, Inc. (APTech), assisted by CDM Smith, to update its statewide airport pavement management system (APMS). This study will provide airports and the State with pavement information and analytical tools to help identify pavement related needs, optimize selection of individual airport projects over a multi-year period, and evaluate the long-term impacts of project priorities.

As part of this study, pavement conditions at Savannah-Hilton Head International Airport were assessed in 2012 using the pavement condition index (PCI) procedure. The results of that evaluation are presented within this report and can be used by the Department, the Federal Aviation Administration (FAA), and Savannah-Hilton Head International Airport to monitor the condition of airfield pavements and to identify, prioritize, and schedule pavement maintenance and rehabilitation (M&R) actions at the airport.

During a PCI inspection, the types, severities, and amounts of distress present in a pavement are visually quantified. This information is then used to develop a composite index that represents the overall condition of the pavement in numerical terms, ranging from 0 (failed) to 100 (excellent). The PCI number is a measure of overall condition and is indicative of the level of work that will be required to maintain or repair a pavement. Further, the information provides insight into the cause of pavement deterioration, which is the first step in selecting the appropriate repair action.

Programmed into an APMS, PCI information is used to determine when preventive maintenance actions, such as crack sealing, are advisable and also identifies the most cost-effective time to perform major rehabilitation, such as an overlay. The importance of identifying not only the type of repair but also the optimal time of repair is illustrated in Figure 1. There is a point in a pavement's life cycle where the rate of deterioration increases and the financial impact of delaying repairs beyond this point can be severe.

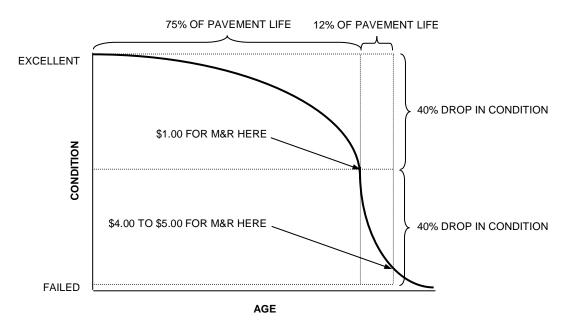


Figure 1. Pavement Condition versus Cost of Repair.

This study collected pavement history information, developed CAD maps, evaluated current pavement condition, and updated the Department's APMS. The APMS was used to prepare a 5-year pavement M&R program. Individual reports, such as this one, have been prepared for each individual airport as well as a statewide analysis report and an executive summary report in order to convey the study results.

METHODOLOGY

The study consists of three major work elements: records review and network definition; pavement condition evaluation; and the development of an M&R plan for the preservation of the pavement infrastructure. Detail of each work element is further described below.

Records Review and Network Definition

The first activities undertaken involved gathering historical airfield pavement data, which includes date of original construction and date of any subsequent rehabilitation; location of completed work; and the type of work undertaken.

The historical data is used to divide the pavement system into management units – branches, sections, and sample units. A branch is a single entity that serves a distinct function. For example, a runway is considered a branch because it serves a single function (allowing aircraft to take off and land). Taxiways and aprons are also separate branches.

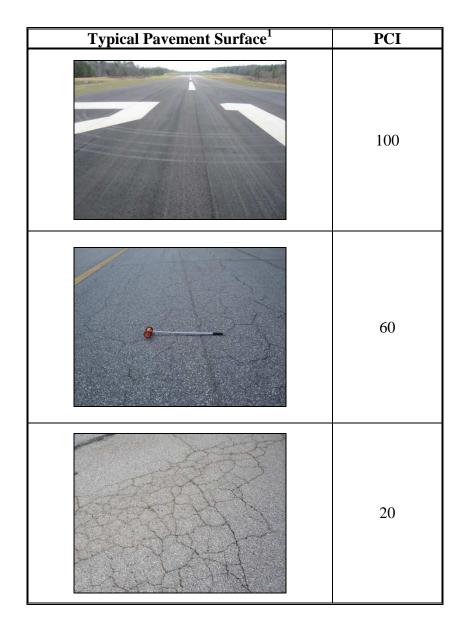
A branch is further divided into sections. A section is considered the management unit of the APMS, and represents a pavement area where pavement maintenance or rehabilitation would be undertaken. For example, if a runway was built in 1968 and then extended and overlaid in 1984, this runway might be represented by a single section, even though there are two distinct construction periods. However, if the condition of one part of the runway was significantly different than another the branch would be divided into two sections because in that situation the runway may not be repaired as a whole in the future.

To estimate the overall condition of each pavement section, each section is subdivided into sample units. A percentage of these sample units are then evaluated during pavement inspections, and the condition information is extrapolated to predict the condition of the section as a whole.

Pavement Evaluation Procedure

Pavements were evaluated at Savannah-Hilton Head International Airport using the PCI procedure. This procedure is described in FAA Advisory Circular (AC) 150/5380-6B, *Guidelines and Procedures for Maintenance of Airport Pavements* and American Society for Testing and Material (ASTM) Standard D5340-11, *Standard Test Method for Airport Pavement Condition Index Surveys*.

The PCI provides a numerical indication of overall pavement condition, as illustrated in Figure 2. The types and amounts of deterioration are used to calculate the PCI value of the section. The PCI ranges from 0 to 100, with 100 representing a pavement in excellent condition. It should be noted that a PCI value is based on visual signs of pavement deterioration and does not provide a measure of structural capacity.



¹Photographs shown are not specific to Savannah-Hilton Head International Airport. Figure 2. Visual Representation of PCI Scale.

In general terms, pavements with a PCI greater than 70 that are not exhibiting significant loadrelated distress will benefit from preventive maintenance actions, such as crack sealing and surface treatments. Pavements with a PCI of 40 to 70 may require major rehabilitation, such as an overlay. Often, when the PCI is less than 40, reconstruction is the only viable alternative due to the substantial damage to the pavement structure. Figure 3 illustrates how repair type varies with the PCI of a pavement section.

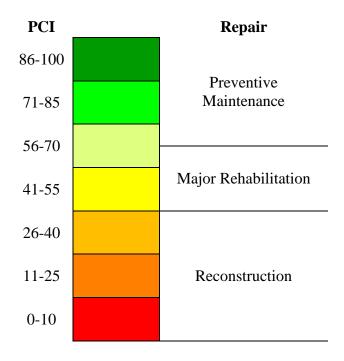


Figure 3. PCI versus Repair Type.

The types of distress identified during the PCI inspection provide insight into the cause of pavement deterioration. PCI distress types are characterized as:

- **Load-related** These distress types are defined as being caused by aircraft or vehicular traffic and may provide an indication of a structural deficiency. Examples of load-related distresses include alligator cracking on hot-mix asphalt (HMA) pavements and corner breaks on portland cement concrete (PCC) pavements,
- **Climate/durability-related** These distress types often signify the presence of aged and/or environment-susceptible material and include durability-related issues. Examples of climate/durability-related distresses include weathering, which is climate-related, on HMA pavements and durability cracking, which is durability-related, on PCC pavements, and
- **Other** Distress types that fall into this category cannot be attributed solely to load or climate/durability. Examples of this type of distress include depressions on HMA pavements and shrinkage cracking on PCC pavements.

Understanding the cause of distress helps in selecting a rehabilitation alternative that corrects the cause and thus eliminates its recurrence.

Appendix A contains tables for asphalt and PCC pavements indicating the typical types of distresses that may be identified during a PCI survey, the likely cause of each distress type, and feasible maintenance strategies for addressing each distress type.

Paint Markings Evaluation Procedure

The condition of the paint markings was evaluated for each section at Savannah-Hilton Head International Airport. The markings were rated as "satisfactory" or "non-satisfactory" based on whether the markings were visible and the paint and reflectivity appeared intact. Following is a short description of each category:

- <u>Not Applicable (N/A)</u>: No paint markings exist to rate.
- <u>Satisfactory (SAT)</u>: Markings that are still visible and in good condition, requiring no maintenance or remarking.
- <u>Non-satisfactory:</u> Markings that require maintenance or remarking in the near future and any of the following conditions are present:
 - Paint is faded to the point where markings are not easily visible from a distance (U-FA).
 - Paint is flaking off the surface or has worn to point that portions of the painted surface no longer have paint on them (U-CH).
 - Painted areas have a large amount of superficial cracking within their limits, degrading the integrity of the painted area and reducing its visibility (U-CR).

Development of Maintenance and Rehabilitation Program

Using the information collected during the 2012 pavement inspection, an M&R program for 2013 through 2017 was developed. The MicroPAVERTM pavement management software was used to perform this analysis.

Analysis Parameters

Several parameters were defined prior to running the analysis, and are further explained below.

Critical PCI Values

MicroPAVERTM uses critical PCI values to determine whether preventive maintenance or major rehabilitation is the appropriate repair action. Above the critical PCI, localized (such as crack sealing) and global (such as a slurry seal) preventive maintenance activities are recommended. Below the critical PCI, major rehabilitation (such as an overlay or reconstruction) is recommended. The Department set the critical PCI values shown in Table 1.

Airport Classification	Runway	Taxiway/ T-Hangar	Apron/Helipad
General Aviation	70	60	60
Commercial Service	75	65	65

Table 1.	Critical PCI	Values.

Budget and Inflation Rate

An unlimited budget and an inflation rate of 3 percent were used during the analysis.

Maintenance Policies

Localized preventive maintenance policies and global preventive maintenance policies were developed for the Department. Localized maintenance policies, shown in Appendix D, identify the localized maintenance actions that the Department consider appropriate to correct different distress types when the PCI of the pavement is above the critical PCI level.

Global maintenance actions were also considered in the analysis. These are treatments that are applied over an entire section, rather than just to distressed areas. Rejuvenators were considered for pavements that are more than 5 years old with a PCI value greater than 80. Rejuvenators were only applied once during the analysis period to eligible sections.

Unit Costs

Unit costs for maintenance treatments and major rehabilitation actions are presented in Appendix D. For general aviation airports, the costs were separated by geographic regions. MicroPAVERTM estimates the cost of major rehabilitation based on the PCI of the pavement. If major rehabilitation is recommended in the program, further engineering investigation will be needed to identify the most appropriate rehabilitation action and to more accurately estimate the cost of such work.

Analysis Approach

The goal of the M&R program is to maintain the pavements above established critical PCI values. Major rehabilitation was recommended for pavements in the year they dropped below their critical PCI value for 2013 through 2017.

For 2013, a localized preventive maintenance plan was developed for those pavement sections that were above their critical PCI value. If major rehabilitation was triggered for a section in 2014 or 2015, then localized maintenance was not recommended for 2013. It was assumed that all low-severity cracking would need to be resealed in 2017 unless major rehabilitation was triggered on the section. No other maintenance activities, other than crack sealing, were considered for year 2017.

RESULTS

Pavement Inventory

Savannah-Hilton Head International Airport has over 9,925,941 square feet of pavement, as shown in Figure 4. Figure 5 is a network definition map of the airport showing the pavement system broken down into management units, as described on page 3 of this report. It also shows the nomenclature used in the MicroPAVERTM pavement management database to identify the different pavement areas. Additionally, the map summarizes the construction history information compiled during the records review and identifies the areas inspected during the visual survey.

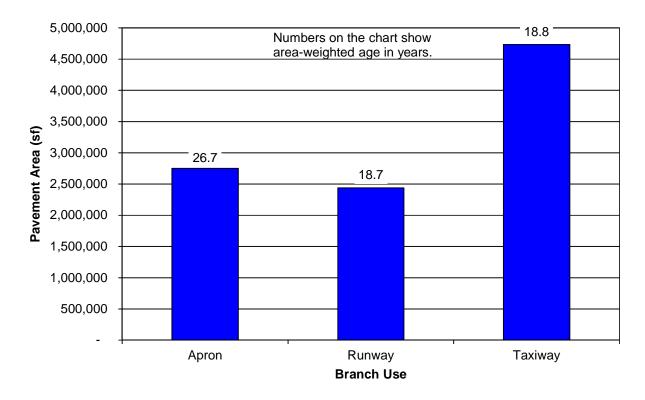
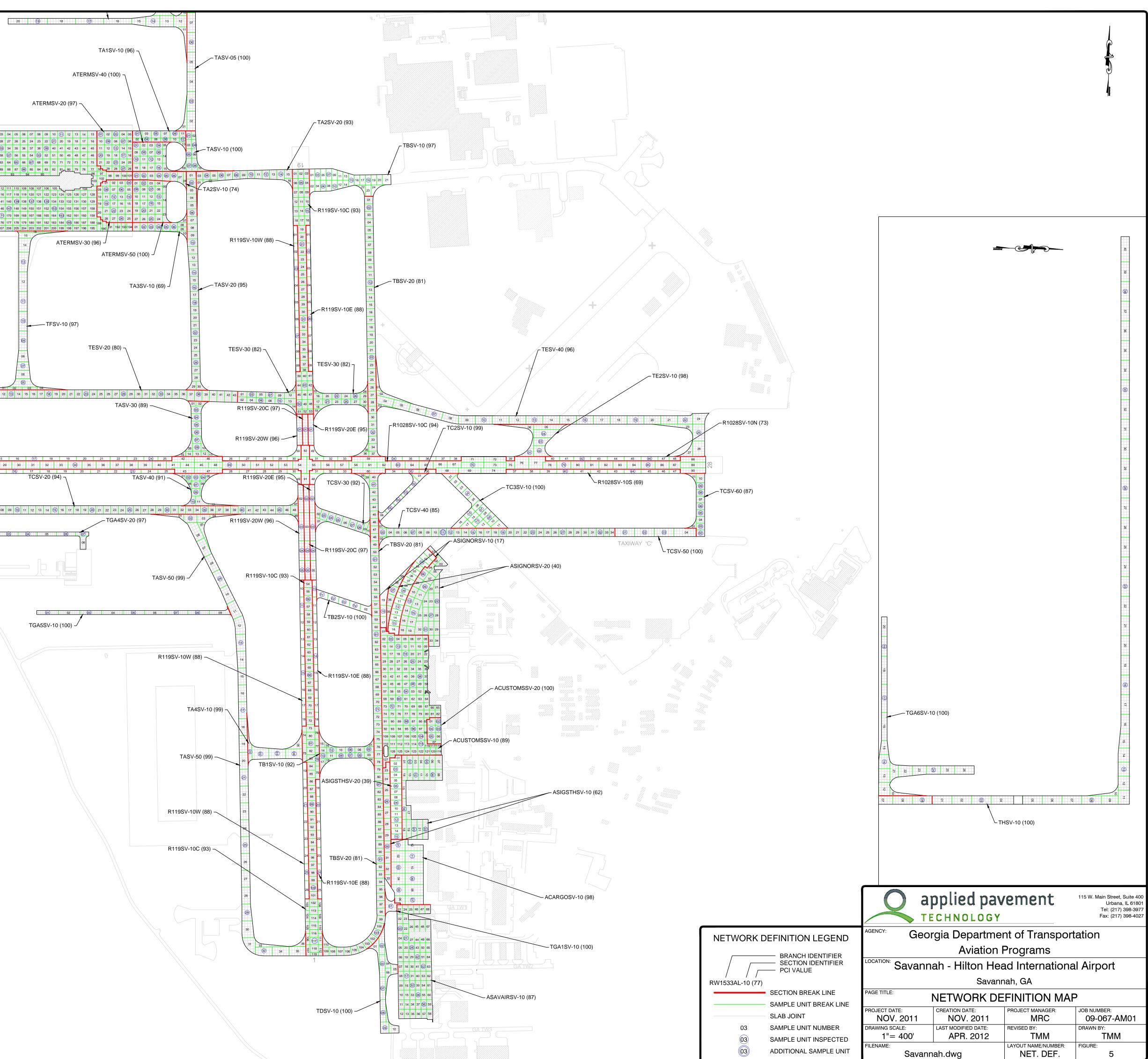
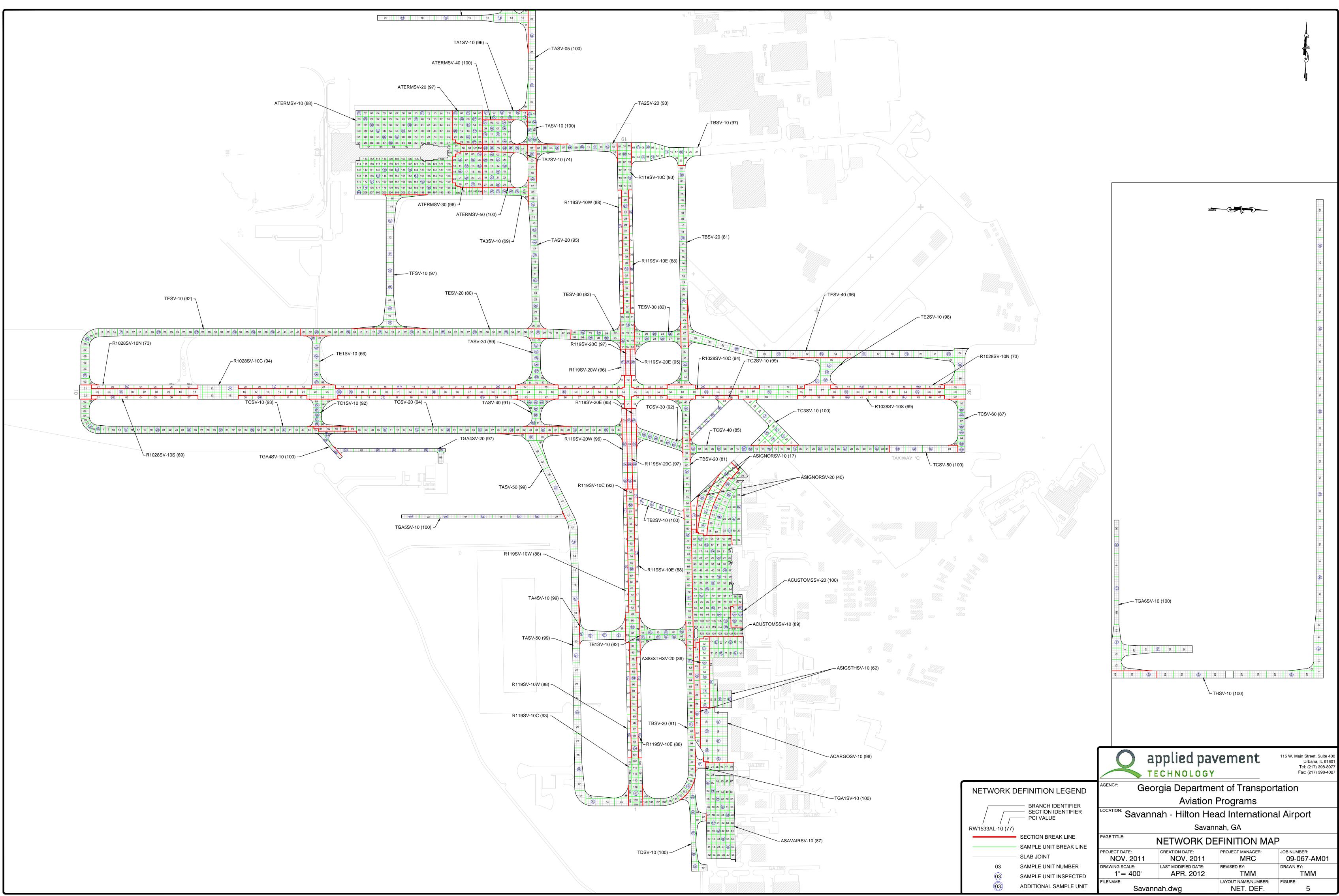


Figure 4. Pavement Inventory.





Pavement Evaluation and Paint Assessment

The inspection of Savannah-Hilton Head International Airport was completed on March 27 through 30, 2012 using the PCI procedure described previously. The map presented in Figure 5 identifies the sample units inspected during the pavement evaluation.

Inspection Comments

Seventy-two pavement sections were defined during the inspection. In several pavement areas, alkali silica reactivity (ASR) was recorded according to PCI procedure. The ASR was recorded where evidence of a precipitate was observed within some of the cracking in the PCC surface. It should be noted that laboratory testing and analysis is the only definitive way to validate the presence of ASR; however, the formation of a precipitate is evidence of a reaction consistent with this type of materials-related distress.

Runways

Runway 10-28

Runway 10-28 was defined by three sections. Section 10C consisted of the center PCC pavement and had a PCI value of 94. The majority of the joint sealant was in good condition. Small amounts of various severity small patching, low-severity large patching, shrinkage cracking, medium-severity joint spalling, and medium-severity corner spalling were also observed. An area with medium-severity joint seal damage and low-severity faulting was inspected as an additional sample unit according to PCI procedure. It was also noted that the intersection with Runway 1-19 had slightly higher deterioration with more patching and some high-severity joint seal damage.

Sections 10N and 10S consisted of the northern and southern AC portions of the runway, respectively. Sections 10N and 10S were in similar condition with PCI values of 73 and 69, respectively. Low-severity shoving was observed along some of the section edges adjacent to the center PCC pavement section. Medium-severity weathering and low-severity, sealed longitudinal and transverse (L&T) cracking were observed primarily along the paving lane seams. Additionally, small amounts of medium-severity depression, low- and medium-severity L&T cracking, high-severity patching, high-severity raveling, low-severity swelling, and low-severity weathering were observed in these sections.

Runway 1-19

Runway 1-19 consisted of six sections. Section 10C comprised the majority of the center PCC pavement and had a PCI value of 93. Small quantities of low- and medium-severity small patching, medium- and high-severity joint spalling, and low-severity ASR were observed.

Sections 10E and 10W were in similar condition with PCI values of 88. Moderate quantities of sealed, low-severity joint reflection cracking were the predominant distress observed. In addition, low-severity patching was observed in Section 10E.

Sections 20C, 20E, and 20W were in excellent condition with PCI values of 97, 95, and 96, respectively. Medium-severity joint seal damage was observed adjacent to Runway 10-28 where crack sealant was extruding from the joint. In addition, small amounts of low-severity small patching, low-severity large patching, medium-severity joint spalling, and low-severity corner spalling were observed.

Taxiways

Taxiway A

Taxiway A was defined by six sections.

Section 05 extends north of the terminal apron toward Taxiway GA6 and had a PCI value of 100. No distresses were observed at the time of inspection.

Section 10, located north of Taxiway A2, had a PCI value of 100 with no distresses observed.

Section 20 consisted of the pavement between the Terminal Apron and Taxiway E and had a PCI value of 95. The joint sealant was in fair condition with only minor amounts of deterioration. Small amounts low-severity longitudinal, transverse, and diagonal (LTD) cracking; low-severity patching; low-severity faulting; shrinkage cracking; and medium- and high-severity corner spalling were also observed. Corner spalling was recorded in some areas and the deterioration was producing FOD.

Section 30 was located between Taxiway E and Runway 10-28 and had a PCI value of 89. The majority of the joint sealant was oxidized or had a moderate degree of visible openings. Additional quantities of low-severity patching, pumping, shrinkage cracking, and low- and medium-severity corner spalling were observed in this section.

Section 40 consisted of a small portion of Taxiway A between Runway 10-28 and Taxiway C and had a PCI value of 91. Low-severity LTD cracking, low- and medium-severity joint seal damage, low- and medium-severity patching, and shrinkage cracking were observed in this section during the inspection.

Section 50 defined the majority of Taxiway A south of Taxiway C. This section was in excellent condition with a PCI value of 99. Small amounts of joint and corner spalling were observed in this section.

Taxiway A1

Taxiway A1 was defined by one section with a PCI value of 96. The joint sealant was in fair condition with minor deterioration. Small amounts of low-severity patching, medium-severity joint spalling, and medium-severity corner spalling were observed in this section.

Taxiway A2

Taxiway A2 consisted of two sections that straddled Taxiway A leading from the Terminal Apron to the approach end of Runway 19.

Section 10 consisted of the portion of taxiway west of Taxiway A and had a PCI value of 74. Several distresses were observed in this section, including low- and medium-severity joint seal damage, low- and medium-severity small patching, pumping, shrinkage cracking, medium- and high-severity corner spalling, and low-severity ASR. Pumping was recorded where evidence of water and fine material were observed ejected on the surface along slab joints. Section 20 was defined by the portion of taxiway east of Taxiway A with a PCI value of 93. The joint sealant was in good to fair condition and only small amounts of low- and medium-severity patching and medium-severity joint spalling observed.

Taxiway A3

Taxiway A3 was comprised of one section with a PCI value of 69. Medium-severity joint seal damage was observed throughout the section along with large quantities of pumping. Pumping was recorded where evidence of water and fine material were observed ejected on the surface along slab joints. Smaller quantities of low- and medium-severity patching and low-severity ASR were also observed in this section.

Taxiway A4

Taxiway A4 was in excellent condition with a PCI value of 99. Medium-severity joint spalling was the only distress observed during the inspection.

Taxiway B

Taxiway B was defined by two sections.

Section 10 was in excellent condition with a PCI value of 97. Sealed and unsealed, low-severity L&T cracking was the only distress observed in this section.

Section 20 defined the majority of the eastern parallel taxiway to Runway 1-19 and had a PCI value of 81. Joint seal damage was observed in generally fair condition with a moderate degree of visible openings or oxidized sealant. Moderate quantities of various severities of patching and low-severity ASR were observed throughout the taxiway. Additionally, high-severity patching and smaller quantities of medium- and high-severity corner spalling were observed.

Taxiway B1

Taxiway B1 was comprised of one section with a PCI value of 92. Low-severity joint seal damage, low-severity patching, high-severity joint spalling, low-severity corner spalling, and low-severity ASR were observed throughout the section.

Taxiway B2

Taxiway B2 was in excellent condition with a PCI value of 100. No pavement distresses were observed during the inspection.

Taxiway C

Taxiway C defines the southern parallel taxiway to Runway 10-28 and consisted of six sections.

Sections 10 and 20 were in similar condition with PCI values of 93 and 94, respectively. Joint sealant was in good condition with only slight deterioration for both sections. Small amounts of low-severity LTD cracking, low-severity patching, medium-severity joint spalling, and various severities of corner spalling were observed in Section 10. For Section 20, medium-severity large patching and high-severity corner spalling were observed. Additionally, high-severity corner spalling was observed in both sections producing an FOD potential.

Section 30 consists of the pavement between Runway 1-19 and Taxiway B and had a PCI value of 92. Joint seal was in relatively good condition, and only small amounts of low-severity patching, various severities of joint spalling, and medium-severity corner spalling were observed throughout this section.

Section 40 had a PCI value of 85. The primary distress observed in this section was low-severity ASR. Smaller amounts of low- and medium-severity patching and medium-severity joint spalling were also observed.

Section 50 was in excellent condition with a PCI value of 100. The only distress observed in this section was an isolated quantity of small patching.

Section 60, located near the approach end of Runway 28, had a PCI value of 87. The majority of the joint sealant had deteriorated significantly or was missing in this section. In addition, small amounts of low-severity small patching were observed.

Taxiway C1

Taxiway C1 consisted of one section with a PCI value of 92. Small quantities of several distresses were observed, including low-severity corner breaks, low- and medium-severity joint seal damage, low- and medium-severity patching, shrinkage cracking, and medium-severity joint spalling.

Taxiway C2

Taxiway C2 was in excellent condition with a PCI value of 99. The only distress observed in this section was low-severity, unsealed L&T cracking.

Taxiway C3

Taxiway C3 was in excellent condition with a PCI value of 100. No distresses were observed at the time of inspection.

Taxiway D

Taxiway D, located south of Taxiway B, had a PCI value of 100 with no distresses observed at the time of inspection.

Taxiway E1

Taxiway E1 consisted of one section with a PCI value of 66. Medium-severity joint seal damage was observed through this section. Moderate amounts of low- and medium-severity small and large patching and LTD cracking were also recorded. Small quantities of low-severity corner breaks, medium-severity joint and corner spalling, and high-severity large patching were also observed.

Taxiway E2

Taxiway E2 was in excellent condition with a PCI value of 98. Shrinkage cracking, mediumseverity corner spalling, and low-severity small patching were the only distresses identified in this section.

Taxiway E

Taxiway E defines the northern parallel taxiway to Runway 10-28 and consisted of four sections.

Section 10, located between the approach end of Runway 10 and Taxiway E1, had a PCI value of 92. The joint sealant was in good condition with only minor amounts of deterioration. Small amounts of low-severity patching, low-severity faulting, shrinkage cracking, medium-severity corner spalling, and low-severity ASR were observed in this section. The majority of ASR was identified at the western end of the section near the runway approach end.

Section 20, located between Taxiway E1 and Taxiway A, had a PCI value of 80. Low-severity joint seal damage was observed throughout the section along with large amounts of low- and medium-severity patching. Additionally, small amounts of medium- and high-severity joint spalling and medium-severity corner spalling were observed. High-severity joint spalling was recorded where deterioration was producing an FOD potential.

Section 30 was located near Runway 1-19 and had a PCI value of 82. Moderate amount of lowand medium-severity patching, low- and medium-severity joint seal damage, and low-severity ASR were observed throughout the section. Smaller amounts of high-severity joint spalling were also observed.

Section 40 consisted of the portion of the taxiway east of Taxiway B and had a PCI value of 96. Small quantities of low-severity LTD cracking, low-severity small patching, shrinkage cracking, medium-severity joint spalling, and medium-severity corner spalling were observed in this section.

Taxiway F

Taxiway F extends from the southern edge of the Terminal Apron to Taxiway E and had a PCI value of 97. The joint sealant was in good condition with only small amounts of deterioration. Small amounts of low-severity small patching, low-severity LTD cracking, and shrinkage cracking were observed at the time of inspection. The shrinkage cracking could be the initial signs of a material-related distress, similar to the condition recorded as ASR in other pavement sections. However, the only way to verify the specific cause is through further laboratory testing.

Taxiway GA1

Taxiway GA1, located between Taxiway B and the cargo apron, had a PCI value of 100. No distresses were observed at the time of inspection.

Taxiway GA4

Taxiway GA4 is defined by two sections near Taxiway C1.

Section 10, adjacent to Taxiway C, had a PCI value of 100. No pavement distresses were observed during the inspection.

Section 20 was also in excellent condition with a PCI value of 97. The only distresses observed where small amounts of low-severity LTD cracking and shrinkage cracking.

Taxiway GA5

Taxiway GA5, adjacent to Taxiway A, was in excellent condition with a PCI value of 100. No distresses were observed at the time of inspection.

Taxiway GA6

Taxiway GA6 consisted of the recently constructed pavement north of the terminal apron area and had a PCI value of 100. No pavement distresses were observed during the inspection.

Taxiway H

Taxiway H was under construction at the time of inspection. It was assumed that the PCI value will be 100 upon the completion of the pavement work.

Aprons

Cargo Apron

The Cargo Apron (ACARGOSV) consisted of one section with a PCI value of 98. Small amounts of low- and medium-severity patching, low-severity scaling, medium-severity corner spalling, and shrinkage cracking were observed throughout the section. Joint sealant was in relatively good condition.

Customs Apron

The Customs Apron (ACUSTOMSSV) was defined by two sections.

Section 10 comprised the majority of the apron area with a PCI value of 89. Medium- and highseverity joint seal damage was recorded where joint sealant had deteriorated or visible gaps between the sealant and slab edge were observed. In addition to joint seal damage, low-severity patching was the primary distress observed. Various severities of joint and corner spalling were also observed, with high-severity spalling recorded where deterioration was producing an FOD potential.

Section 20 was in excellent condition with a PCI value of 100. No pavement distresses were observed during the inspection.

Savannah Aviation Apron

The Savannah Aviation Apron (ASAVAIRSV) consisted of one section with a PCI value of 87. The primary distress observed in this section was low-severity patching. The majority of the joint sealant had deteriorated, and some visible gaps between the sealant and slab edge were observed. Smaller amounts of low-severity LTD cracking, shrinkage cracking, and medium-severity joint spalling were also identified. High-severity corner spalling was recorded where significant deterioration was causing an FOD potential.

North Signature Apron

The North Signature Apron (ASIGNORSV) was comprised of two sections. Section 10 comprised the asphalt surfaced pavement while Section 20 consisted of the older PCC pavement.

Section 10 was in very poor condition with a PCI value of 17. Several distresses were observed in this section, including bleeding, low- and medium-severity block cracking, low-severity

depression, medium- and high-severity joint reflection cracking, medium- and high-severity raveling, low-severity swelling, and high-severity weathering. High-severity cracking was recorded where cracking had greatly deteriorated and crack widths greater than 3 inches were observed. High-severity raveling was recorded where coarse aggregate was missing from the surface in large quantities, while high-severity weathering was recorded in other areas where fine material was missing, exposing most of the coarse aggregate.

Section 20 was also in poor condition with a PCI value of 40. The majority of the joint sealant had deteriorated significantly or was missing. Large quantities of low- and medium-severity LTD cracking, low- and medium-severity patching, low- and medium-severity faulting, various severities of shattered slabs, shrinkage cracking, and various severities of joint and corner spalling were observed throughout the section.

South Signature Apron

The South Signature Apron (ASIGSTHSV) consisted of two sections located south of the Customs Apron.

Section 10 was a PCC pavement with a PCI value of 62. The majority of the distresses observed were low-, medium-, and high-severity corner spalling and joint spalling. Smaller quantities of low- and medium-severity corner breaks, various severities of LTD cracking, medium- and high-severity joint seal damage, low- and medium-severity patching, and medium-severity shattered slabs were also observed. High-severity spalling was recorded where loose pieces of deteriorated pavement were producing an FOD potential. High-severity LTD cracking was recorded where the cracking was severely spalled.

Section 20 consisted of an asphalt-surfaced pavement and had a PCI value of 39. The pavement had a surface treatment applied to it as well. The surface treatment appeared to be intact, and no signs of raveling were identified, although significant amounts of cracking in the surface were allowing water to penetrate into the underlying pavement. Medium-severity block cracking was observed throughout the majority of the pavement surface where crack sealant was no longer performing satisfactorily or secondary cracking was identified. In addition, significant quantities of low- and medium-severity joint reflection cracking, and smaller quantities of medium-severity patching and low-severity swelling, were recorded in the section.

Terminal Apron

The Terminal Apron (ATERMSV) was defined by five sections.

Section 10 comprised the majority of the apron area and had a PCI value of 88. Various severities of joint seal damage were observed with the majority in good to fair condition. Pumping was recorded where evidence of water and fine material were observed ejected on the surface along slab joints. This distress was primarily located along the northern edge and southeastern corner of the apron area. Small quantities of medium-severity corner breaks, medium-severity LTD cracking, low- and medium-severity patching, low-severity faulting, medium- and high-severity joint spalling, and low-severity corner spalling were also observed throughout the section. Additionally, some cracking appeared to be caused by some sort of materials-related distress and was recorded as low-severity ASR.

Sections 20 and 30 were in similar condition with PCI values of 97 and 96, respectively. Small quantities of low-severity ASR, pumping, and various severities of joint and corner spalling were observed within these sections.

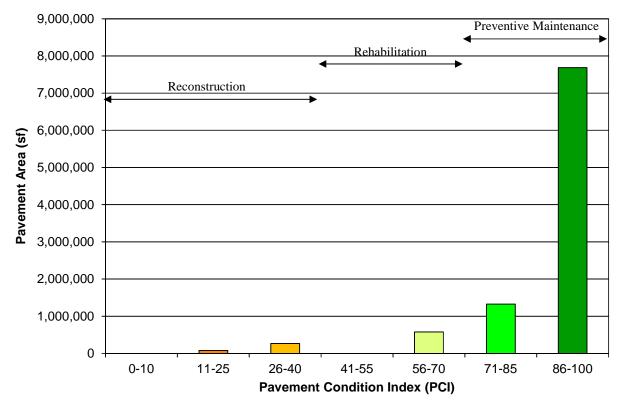
Sections 40 and 50 were in similar condition with PCI values of 100. An isolated quantity of low-severity small patching was the only distresses observed during the inspection.

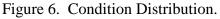
Overall Condition

The 2012 area-weighted condition of Savannah-Hilton Head International Airport is 89, with conditions ranging from 17 to 100 [on a scale of 0 (failed) to 100 (excellent)]. This compares to a 2007 PCI of 88.

Figures 6 and 7 provide graphs summarizing the overall condition of the pavements at Savannah-Hilton Head International Airport. Figure 8 is a map that displays the condition of the pavements evaluated. Table 2 summarizes the results of the pavement evaluation and paint assessment and also presents both the 2007 and 2012 PCI values. Please note that modifications have been made to the PCI methodology since the time of the last pavement inspection in 2007, as detailed in ASTM 5340-11. These changes include the separation of the raveling and weathering distress type on asphalt-surfaced pavements into two distress types along with the addition of the alkali silica reaction (ASR) distress type on PCC pavements.

Appendix B presents photographs taken during the PCI inspection, and Appendix C contains a detailed inspection report. The detailed inspection report provides information on the quantity of the different types and severities of distresses observed during the visual survey.





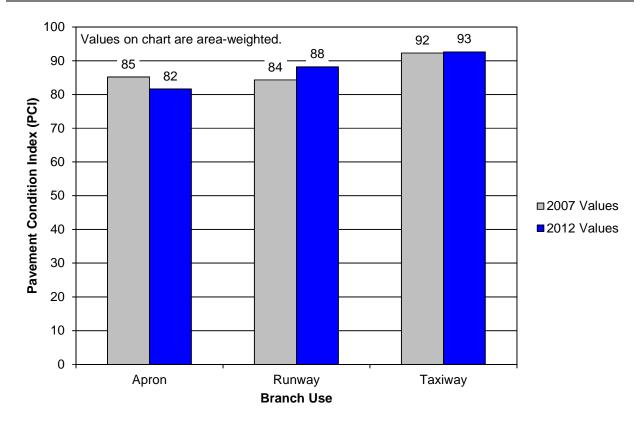
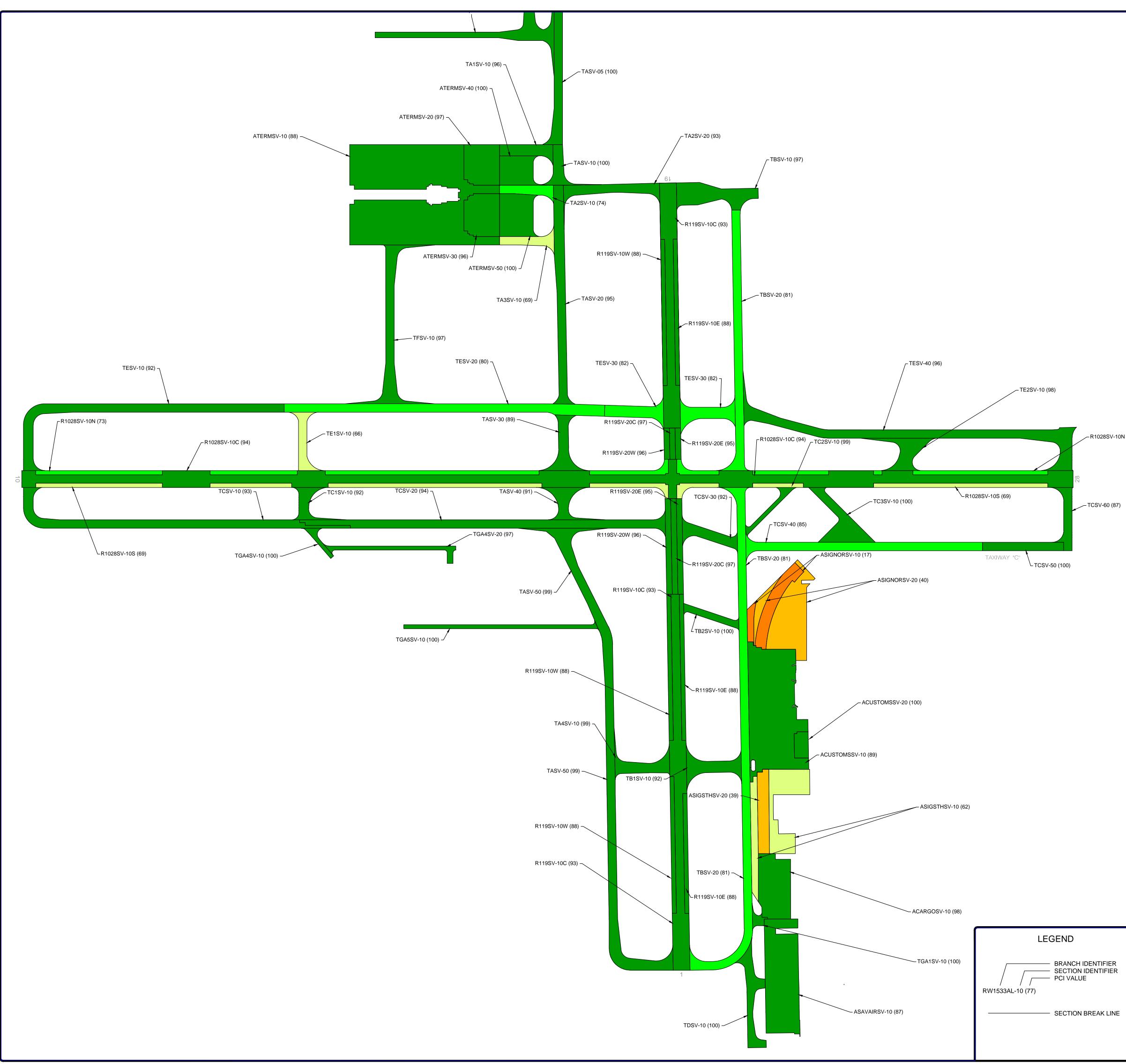


Figure 7. Condition by Use.



-R1028SV-10N (73)

PAVEMENT CONDITION INDEX <u>REPAIR</u> <u>PCI</u> 100

85

70

55

40

25

10

PREVENTIVE MAINTENANCE

MAJOR

RECONSTRUCTION

TGA6SV-10 (100) └_THSV-10 (100) applied pavement 115 W. Main Street, Suite 400 Urbana, IL 61801 Tel: (217) 398-3977 Fax: (217) 398-4027 TECHNOLOGY Georgia Department of Transportation AGENCY: **Aviation Programs** LOCATION: Savannah - Hilton Head International Airport Savannah, GA PAGE TITLE: PAVEMENT CONDITION INDEX MAP REHABILITATION CREATION DATE: PROJECT MANAGER: ROJECT DATE: JOB NUMBER:

UARKET CAR

NOV. 2011 NOV. 2011 MRC 09-067-AM01 LAST MODIFIED DATE: REVISED BY: AWING SCALE: DRAWN BY: MAY 2012 TMM TMM 1"= 400' LAYOUT NAME/NUMBER: ILENAME: FIGURE: Savannah.dwg PCI 8

		Surface	Section		Paint	2007	2012	% Dist	ress due to:	
Branch ¹	Section ¹	Type ²	Area (sf)	LCD ³	Markings ⁴			Load ⁵	Climate or Durability ⁶	Distress Types ⁷
ACARGOSV	10	PCC	155,193	1/2/2002	SAT	97	98	0	0	Corner Spalling, Scaling, Shrinkage Cracking, Small Patch
ACUSTOMSSV	10	PCC	473,485	6/1/1985	N/A	89	89	0	72	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, Small Patch
ACUSTOMSSV	20	PCC	28,760	12/2/2006	N/A	N/A	100	0	0	No Distresses
ASAVAIRSV	10	PCC	283,878	6/2/1988	N/A	91	87	6	77	Corner Spalling, Joint Seal Damage, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
ASIGNORSV	10	APC	75,285	6/1/1980	N/A	30	17	0	99	Bleeding, Block Cracking, Depression, Joint Reflection Cracking, Raveling, Swelling, Weathering
ASIGNORSV	20	PCC	193,714	6/1/1940	N/A	45	40	48	10	Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch
ASIGSTHSV	10	PCC	207,249	6/1/1940	U-FA	66	62	31	27	Corner Break, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Shattered Slab, Small Patch

Table 2. Pavement Evaluation Results.

		Surface	Section		Paint	2007	2012	% Dist	ress due to:	
Branch ¹	Section ¹	Type ²	Area (sf)	LCD ³	Markings ⁴	PCI	PCI	Load ⁵	Climate or Durability ⁶	Distress Types ⁷
ASIGSTHSV	20	APC	73,714	6/1/1980	N/A	52	39	0	96	Block Cracking, Joint Reflection Cracking, Patching, Swelling
ATERMSV	10	PCC	854,877	6/3/1994	SAT	96	88	11	55	ASR, Corner Break, Corner Spalling, Faulting, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Pumping, Scaling, Small Patch
ATERMSV	20	PCC	108,831	1/3/2002	SAT	100	97	0	0	ASR, Corner Spalling, Joint Spalling
ATERMSV	30	PCC	102,536	1/3/2002	SAT	100	96	0	0	ASR, Corner Spalling, Pumpir
ATERMSV	40	PCC	80,306	8/3/2007	SAT	N/A	100	0	0	No Distresses
ATERMSV	50	PCC	114,847	6/3/2007	SAT	N/A	100	0	0	Small Patch
R1028SV	10C	PCC	906,782	6/2/1998	SAT	95	94	0	71	Corner Spalling, Faulting, Joir Seal Damage, Joint Spalling, Large Patch/Utility, Shrinkage Cracking, Small Patch
R1028SV	10N	APC	267,101	6/2/1998	SAT	80	73	0	80	Depression, L&T Cracking, Patching, Shoving, Swelling, Weathering
R1028SV	10S	APC	266,981	6/2/1998	SAT	80	69	0	84	L&T Cracking, Raveling, Shoving, Swelling, Weatherin
R119SV	10C	PCC	547,724	6/3/1971	SAT	86	93	0	0	ASR, Joint Spalling, Small Patch

Table 2. Pavement Evaluation Results (continued).

		Surface	Section		Paint	2007	07 2012 % Distress due to:			
Branch ¹	Section ¹	Type ²	Area (sf)	LCD ³	Markings ⁴	PCI	PCI	Load ⁵	Climate or Durability ⁶	Distress Types ⁷
R119SV	10E	APC	137,400	6/2/2009	SAT	48	88	0	100	Joint Reflection Cracking, Patching
R119SV	10W	APC	143,111	6/2/2009	SAT	45	88	0	100	Joint Reflection Cracking
R119SV	20C	PCC	56,432	6/3/1999	SAT	99	97	0	92	Joint Seal Damage, Small Patch
R119SV	20E	PCC	56,432	6/3/1999	SAT	96	95	0	71	Corner Spalling, Joint Seal Damage, Joint Spalling, Small Patch
R119SV	20W	PCC	56,432	6/3/1999	SAT	99	96	0	78	Joint Seal Damage, Large Patch/Utility, Small Patch
TA1SV	10	PCC	49,560	6/3/2001	U-FA	99	96	0	33	Corner Spalling, Joint Seal Damage, Joint Spalling, Small Patch
TA2SV	10	PCC	43,245	6/3/1994	SAT	78	74	0	24	ASR, Corner Spalling, Joint Seal Damage, Pumping, Shrinkage Cracking, Small Patch
TA2SV	20	PCC	77,292	6/3/1989	SAT	93	93	0	70	Joint Seal Damage, Joint Spalling, Large Patch/Utility, Small Patch
TA3SV	10	PCC	53,638	6/3/1994	SAT	74	69	0	18	ASR, Joint Seal Damage, Pumping, Small Patch
TA4SV	10	PCC	57,177	6/1/2001	SAT	100	99	0	0	Joint Spalling
TASV	05	PCC	112,556	2/3/2010	SAT	N/A	100	0	0	No Distresses
TASV	10	PCC	31,418	6/3/2001	SAT	100	100	0	0	No Distresses

Table 2.	Pavement	Evaluation	Results (continued).

		Surface	Section		Paint	2007	2012	% Dist	ress due to:	
Branch ¹	Section ¹	Type ²	Area (sf)	LCD ³	Paint Markings ⁴	2007 PCI	PCI	Load ⁵	Climate or Durability ⁶	Distress Types ⁷
TASV	20	PCC	153,664	6/3/1989	SAT	98	95	7	62	Corner Spalling, Faulting, Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shrinkage Cracking, Small Patch
TASV	30	PCC	60,556	6/3/1986	SAT	95	89	0	60	Corner Spalling, Joint Seal Damage, Large Patch/Utility, Pumping, Shrinkage Cracking, Small Patch
TASV	40	PCC	42,116	6/3/1983	SAT	90	91	8	71	Joint Seal Damage, Large Patch/Utility, LTD Cracking, Shrinkage Cracking, Small Patch
TASV	50	PCC	389,442	6/3/2001	SAT	100	99	0	0	Corner Spalling, Joint Spalling
TB1SV	10	PCC	66,509	6/3/1971	SAT	90	92	0	18	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, Small Patch
TB2SV	10	AAC	31,939	1/3/2009	SAT	55	100	0	0	No Distresses
TBSV	10	APC	111,945	1/3/2009	SAT	43	97	0	100	L&T Cracking
TBSV	20	PCC	539,383	6/3/1971	SAT	94	81	0	30	ASR, Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, Small Patch
TC1SV	10	PCC	33,139	6/3/1983	SAT	92	92	6	72	Corner Break, Joint Seal Damage, Joint Spalling, Large Patch/Utility, Shrinkage Cracking, Small Patch

 Table 2. Pavement Evaluation Results (continued).

		Surface	Section		Paint	2007	2012	% Dist	ress due to:	
Branch ¹	Section ¹	Type ²	Area (sf)	LCD ³	Paint Markings ⁴	2007 PCI	PCI	Load ⁵	Climate or Durability ⁶	Distress Types ⁷
TC2SV	10	AAC	25,026	3/2/2008	SAT	N/A	99	0	100	L&T Cracking
TC3SV	10	AAC	93,614	1/3/2009	SAT	62	100	0	0	No Distresses
TCSV	10	PCC	223,910	6/3/1988	SAT	93	93	13	24	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Small Patch
TCSV	20	PCC	235,668	6/3/1983	SAT	100	94	0	72	Corner Spalling, Joint Seal Damage, Large Patch/Utility
TCSV	30	PCC	45,106	6/3/1983	SAT	94	92	0	61	Corner Spalling, Joint Seal Damage, Joint Spalling, Small Patch
TCSV	40	PCC	162,222	6/3/1971	SAT	94	85	0	38	ASR, Joint Seal Damage, Joir Spalling, Large Patch/Utility, Small Patch
TCSV	50	PCC	54,375	6/3/1999	SAT	100	100	0	0	Small Patch
TCSV	60	PCC	47,911	6/3/1971	SAT	87	87	0	92	Joint Seal Damage, Small Pat
TDSV	10	PCC	80,421	3/3/2008	SAT	N/A	100	0	0	No Distresses
TE1SV	10	PCC	48,278	6/3/1986	SAT	54	66	17	13	Corner Break, Corner Spalling Joint Seal Damage, Joint Spalling, Large Patch/Utility, LTD Cracking, Small Patch
TE2SV	10	PCC	64,639	6/3/1998	SAT	98	98	0	0	Corner Spalling, Shrinkage Cracking, Small Patch

Table 2. Pavement Evaluation Results (continued).

Branch ¹		Surface Type ²	Section Area (sf)	LCD ³	Paint Markings ⁴	2007 PCI	2012 PCI	% Distress due to:		
	Section ¹							Load ⁵	Climate or Durability ⁶	Distress Types ⁷
TESV	10	PCC	221,059	6/3/1989	SAT	97	92	0	18	ASR, Corner Spalling, Faulting, Joint Seal Damage, Large Patch/Utility, Shrinkage Cracking, Small Patch
TESV	20	PCC	212,968	6/3/1986	SAT	90	80	0	8	Corner Spalling, Joint Seal Damage, Joint Spalling, Large Patch/Utility, Small Patch
TESV	30	PCC	98,100	6/3/1971	SAT	86	82	0	26	ASR, Joint Seal Damage, Joint Spalling, Large Patch/Utility, Small Patch
TESV	40	PCC	284,912	6/3/1998	SAT	98	96	45	0	Corner Spalling, Joint Spalling, LTD Cracking, Shrinkage Cracking, Small Patch
TFSV	10	PCC	147,255	6/1/2002	SAT	97	97	19	36	Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch
TGA1SV	10	PCC	11,357	6/3/2000	SAT	100	100	0	0	No Distresses
TGA4SV	10	PCC	15,462	5/2/2005	SAT	N/A	100	0	0	No Distresses
TGA4SV	20	PCC	47,408	1/3/2008	SAT	N/A	97	94	0	LTD Cracking, Shrinkage Cracking
TGA5SV	10	PCC	60,591	6/3/2004	SAT	100	100	0	0	No Distresses
TGA6SV	10	PCC	177,807	2/3/2010	SAT	N/A	100	0	0	No Distresses
THSV	10	PCC	523,204	11/2/2012	SAT	N/A	100	0	0	No Distresses

Table 2. Pavement Evaluation Results (continued).

Table 2. Pavement Evaluation Results (continued).

NOTES:

¹See Figure 5 for the location of the branch and section.

 ^{2}AC = asphalt cement concrete; AAC = asphalt overlay on AC; PCC = portland cement concrete; APC = asphalt overlay on PCC.

 $^{3}LCD = last construction date.$

⁴Paint markings condition: not applicable (N/A), satisfactory (SAT), unsatisfactory due to faded paint (U-FA), unsatisfactory due to chipping paint (U-CH), or unsatisfactory due to superficial cracking (U-CR).

⁵Distress due to load includes distresses attributed to a structural deficiency in the pavement, such as alligator (fatigue) cracking, rutting, or shattered concrete slabs.

⁶Distress due to climate or durability includes those distresses attributed to either the aging of the pavement and the effects of the environment

(such as weathering or block cracking in AC pavements) or to a materials-related problem (such as durability cracking in a PCC pavement).

 7 L&T Cracking = longitudinal and transverse cracking.

Maintenance and Rehabilitation Program

The 5-year M&R program developed for Savannah-Hilton Head International Airport is described on page 6 of this report.

A summary of the M&R program is presented in Table 3. Detailed information on the localized maintenance plan for 2013 is contained in Appendix E and Appendix F. While localized preventive maintenance should be an annual undertaking at Savannah-Hilton Head International Airport, it is not possible to accurately predict the propagation of cracking and other distresses. The airport should budget for maintenance every year and can use the 2013 maintenance plan as a baseline for that work. As the pavements age, it can be assumed that the amount of localized maintenance required will increase.

Because an unlimited budget was used in the analysis, it is probable that the pavement repair program will need to be adjusted to take into account economic and/or operational constraints. Further, the identification of the need for a major rehabilitation project does not mean that federal or state funding will be available to complete the work in the year shown. It is important to remember that regardless of the recommendations presented within this report, Savannah-Hilton Head International Airport is responsible for repairing pavements where existing conditions pose a hazard to safe operations.

Note these recommendations are based on a broad network-level analysis and are meant to provide Savannah-Hilton Head International Airport with an indication of the type of pavement-related work required during the next 5 years. Further engineering investigation will need to be performed to identify exactly which repair action is most appropriate and to more accurately estimate the cost of such work. In addition, the cost estimates provided were based on a statewide policy and each airport should adjust the maintenance policies and unit costs to match its own approach to pavement maintenance and to reflect local costs.

Branch ¹	Section	Year	Type of Repair ²	Estimated Cost ³
ACARGOSV	10	2013	Preventive Maintenance	\$313
ACUSTOMSSV	10	2013	Preventive Maintenance	\$217,172
ASAVAIRSV	10	2013	Preventive Maintenance	\$88,582
ASIGNORSV	10	2013	Major M&R	\$490,858
ASIGNORSV	20	2013	Major M&R	\$1,875,152
ASIGSTHSV	10	2013	Major M&R	\$542,992
ASIOSTIISV	20	2013 Major M&R		\$480,615
	10	2013	Preventive Maintenance	\$449,675
ATERMSV	20	2013	Preventive Maintenance	\$451
	30	2013	Preventive Maintenance	\$106
	10C	2013	Preventive Maintenance	\$18,905
R1028SV	10N	2013	Major M&R	\$699,802
	10S	2013	Major M&R	\$699,488
	10C	2013	Preventive Maintenance	\$7,284
	10E	2014	Rejuvenator	\$31,135
	IUE	2017	Preventive Maintenance	\$52,808
R119SV	10W/	2014	Rejuvenator	\$32,429
K1195 V	10W	2017	Preventive Maintenance	\$57,181
	20C	2013	Preventive Maintenance	\$2,832
	20E	2013	Preventive Maintenance	\$2,707
	20W	2013	Preventive Maintenance	\$2,650
TA1SV	10	2013	Preventive Maintenance	\$633
TA2SV	10	2013	Preventive Maintenance	\$6,185
1A25 V	20	2013	Preventive Maintenance	\$7,661
TA3SV	10	2013	Preventive Maintenance	\$17,592
TA4SV	10	2013	Preventive Maintenance	\$102
	20	2013	Preventive Maintenance	\$6,399
TASV	30	2013	Preventive Maintenance	\$11,832
IASV	40	2013	Preventive Maintenance	\$6,327
	50	2013	Preventive Maintenance	\$466
TB1SV	10	2013	Preventive Maintenance	\$236
TB2SV	10	2014	Rejuvenator	\$7,237
	10	2014	Rejuvenator	\$25,367
TBSV	10	2017	Preventive Maintenance	\$6,262
	20	2013	Preventive Maintenance	\$200,832
TC1SV	10	2013	Preventive Maintenance	\$5,682
TCOGM	10	2013	Rejuvenator	\$5,506
TC2SV		2017	Preventive Maintenance	\$80
TC3SV	10	2014	Rejuvenator	\$21,213
TCSV	10	2013	Preventive Maintenance	\$2,399

 Table 3.
 5-Year Program under an Unlimited Funding Analysis Scenario.

Branch ¹	Branch ¹ Section		Type of Repair ²	Estimated Cost ³
	20	2013	Preventive Maintenance	\$56,437
TCSV	30	2013	Preventive Maintenance	\$7,007
	40	2013	Preventive Maintenance	\$7,253
	60	2013	Preventive Maintenance	\$14,702
TE1SV	10	2014	Major M&R	\$130,283
TE2SV	10	2013	Preventive Maintenance	\$42
	10	2013	Preventive Maintenance	\$181
TESV	20	2013	Preventive Maintenance	\$141,004
	30	2013	Preventive Maintenance	\$33,644
	40	2013	Preventive Maintenance	\$3,058
TFSV	10	2013	Preventive Maintenance	\$462
TGA4SV	20	2013	Preventive Maintenance	\$831

Table 3. 5-Year Program under an	Jnlimited Funding Analysis Scenario (continue	d).
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¹See Figure 5 for the location of the branch and section.

²Major Rehabilitation: overlay, mill and overlay, reconstruction, and so on;

Localized Maintenance: crack sealing, patching, joint resealing, and so on;

Global Maintenance: surface treatments, rejuvenators, and so on.

³Cost estimates based on broad, statewide policy and should be adjusted to reflect local costs.

GENERAL RECOMMENDATIONS

Maintenance

In addition to the specific maintenance actions presented in Appendix E and Appendix F, the following strategies are recommended to prolong pavement life:

- 1. Conduct an aggressive campaign against weed growth through timely herbicide applications. Vegetation growing in pavement cracks is very destructive and significantly increases the rate of pavement deterioration.
- 2. Implement a periodic crack sealing program. Sealing cracks is a proven method for costeffectively keeping water and debris out of the pavement system and extending its life.
- 3. Ensure that dirt does not build up along the edges of the pavements. This can create a "bathtub" effect—reducing the ability of water to drain away from the pavement system.
- 4. Closely monitor heavy equipment movement, such as construction equipment, emergency equipment, and fueling equipment, to make sure that it is only operating on pavement designed to accommodate the heavy loads this type of equipment often applies. Failure to restrict heavy equipment to appropriate areas may result in the premature failure of airport pavements.
- 5. Other maintenance necessities include keeping all pavement markings well painted, keeping safety signage clear of debris and weeds, ensuring the continuous operation of lighting systems (bulb replacement), and the frequent removal of any debris found in any of the operating areas. In addition, failed pavement areas should be remediated as necessary.

Remaining in Compliance with Public Law 103-305

Public Law 103-305 states that after January 1, 1995, airport sponsors must provide assurances or certifications that an airport has implemented an effective airport pavement maintenance management system (PMMS) before the airport will be considered for funding of pavement replacement or reconstruction projects. To be in full compliance with the Federal law, the PMMS must include the following components at a minimum: pavement inventory, pavement inspections, record keeping, information retrieval, and program funding.

By undertaking this project, the Department has provided Savannah-Hilton Head International Airport with an excellent basis for meeting the requirements of this law. The airport now has a complete pavement inventory and a detailed inspection. To remain in compliance with the law, the airport will also need to undertake monthly drive-by inspections of pavement conditions and track pavement-related maintenance activities. The next detailed inspection should occur in 2015.

The FAA AC 150/5380-6B provides further information on Public Law 103-305. Specifically, Appendix 1 of this AC outlines what needs to be included in a PMMS to satisfy FAA Grant Assurance 11. A copy of this AC can be found at the following website http://www.faa.gov/regulations_policies/advisory_circulars/index.cfm/go/document.information/documentID/22556.

SUMMARY

This report documents the results of the pavement evaluation conducted at Savannah-Hilton Head International Airport. During a visual inspection of the pavements in 2012, it was found that the overall condition of the pavement network is a PCI of 89. A 5- year pavement repair program was generated for Savannah-Hilton Head International Airport, which revealed that approximately \$6,480,050 needs to be expended on the pavement system to maintain and/or improve its condition.

APPENDIX A

CAUSE OF DISTRESS TABLES

Distress Type	Probable Cause of Distress	Feasible Maintenance Strategies
Alligator Cracking	Fatigue failure of the asphalt concrete surface under repeated traffic loading.	If localized, partial- or full-depth asphalt patch. If extensive, major rehabilitation needed.
Bleeding	Excessive amounts of asphalt cement or tars in the mix and/or low air void content.	Spread heated sand, roll, and sweep. Another option is to plane excess asphalt. Or, remove and replace.
Block Cracking	Shrinkage of the asphalt concrete and daily temperature cycling; it is not load associated.	At low severity levels, crack seal and/or surface treatment. At higher severities, consider overlay.
Corrugation	Traffic action combined with an unstable pavement layer.	If localized, mill. If extensive, remove and replace.
Depression	Settlement of the foundation soil or can be "built up" during construction.	Patch.
Jet Blast	Bituminous binder has been burned or carbonized.	Patch.
Joint Reflection Cracking	Movement of the concrete slab beneath the asphalt concrete surface due to thermal and moisture changes.	At low- and medium-severities, crack seal. At higher severities, especially if extensive, consider overlay.
Longitudinal and Transverse Cracking	Cracks may be caused by 1) poorly constructed paving lane joint, 2) shrinkage of the AC surface due to low temperatures or hardening of the asphalt, or 3) reflective crack caused by cracks in an underlying PCC slab.	At low- and medium-severity levels, crack seal. At higher severities, especially if extensive, consider overlay options.
Oil Spillage	Deterioration or softening of the pavement surface caused by the spilling of oil, fuel, or other solvents.	Patch.
Patching	N/A	Replace patch if deteriorated.
Polished Aggregate	Repeated traffic applications.	Aggregate seal coat is one option. Could also groove or mill. Overlay is another option.
Raveling	Asphalt binder may have hardened significantly, causing coarse aggregate pieces to dislodge.	Patch if isolated. At higher severity levels, consider major rehabilitation if extensive.
Rutting	Usually caused by consolidation or lateral movement of the materials due to traffic loads.	Patch medium- and high-severity levels if localized. If extensive, consider major rehabilitation.
Shoving	Where PCC pavements adjoin flexible pavements, PCC "growth" may shove the asphalt pavement.	Mill and patch as needed.
Slippage Cracking	Low strength surface mix or poor bond between the surface and next layer of pavement structure.	Partial- or full-depth patch.
Swelling	Usually caused by frost action or by swelling soil.	Patch if localized. Major rehabilitation if extensive.
Weathering	Asphalt binder and/or fine aggregate may wear away as the pavement ages and hardens.	Patch if isolated. Consider a surface treatment if extensive.

Table A-1. Cause of Pavement Distress, Asphalt-Surfaced Pavements.

Distress Type	Probable Cause of Distress	Feasible Maintenance Strategies
Alkali Silica Reaction (ASR)	Chemical reaction of alkalis in the portland cement with certain reactive silica minerals. ASR may be accelerated by the use of chemical pavement deicers.	At medium- and high-severity levels, slab replacement is recommended.
Blow-Up	Incompressibles in joints.	Partial- or full-depth patch. Slab replacement.
Corner Break	Load repetition combined with loss of support and curling stresses.	Seal cracks at low-severity. Full-depth patch.
Cracks	Combination of load repetition, curling stresses, and shrinkage stresses.	Seal cracks. At high-severity, may need full-depth patch or slab replacement.
Durability Cracking	Concrete's inability to withstand environmental factors such as freeze- thaw cycles.	Full-depth patch if present on small amount of slab. At higher severity levels, once it has appeared on most of slab, slab replacement.
Joint Seal Damage	Stripping of joint sealant, extrusion of joint sealant, weed growth, hardening of the filler (oxidation), loss of bond to the slab edges, or absence of sealant in joint.	Replace joint seal.
Patching (Small and Large)	N/A	Replace patches if deteriorated.
Popouts	Freeze-thaw action in combination with expansive aggregates.	Monitor.
Pumping	Poor drainage, poor joint sealant.	Seal cracks and joints. Underseal is an option if voids have developed. Establish good drainage.
Scaling	Overfinishing of concrete, deicing salts, improper construction, freeze- thaw cycles, and poor aggregate.	At low-severity levels, do nothing. At medium- and high-severity levels, partial-depth patches or slab replacement.
Settlement	Upheaval or consolidation.	At higher severity levels, leveling patch or grind to restore smooth ride.
Shattered Slab	Load repetition.	Replace slab.
Shrinkage	Setting and curing of the concrete.	Monitor.
Spalling (Joint and Corner)	Excessive stresses at the joint caused by infiltration of incompressible materials or traffic loads; weak concrete at joint combined with traffic loads.	Partial-depth patch.

Table A-2. Cause of Pavement Distress, PCC Pavements.

A-2

APPENDIX B

PHOTOGRAPHS



ACARGOSV-10. Overview.



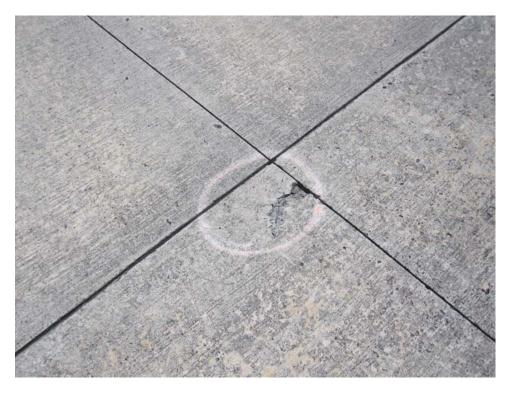
ACARGOSV-10. Satisfactory Paint.



ACARGOSV-10. Scaling (Sample Unit #03).



AOLDTERMSV-10. Overview.



AOLDTERMSV-10 . Corner Spalling (Sample Unit #72).



AOLDTERMSV-20. Overview.



ASAVAIRSV-10. Overview.



ASIGNORSV-10. Overview.



ASIGNORSV-10. Block Cracking (Sample Unit #15).



ASIGNORSV-10. Swelling (Sample Unit #18).



ASIGNORSV-20. Overview.



ASIGNORSV-20. Joint Seal Damage (Sample Unit #15).



ASIGNORSV-20. Joint Spalling (Sample Unit #12).



ASIGNORSV-20. Shattered Slab (Sample Unit #31).



ASIGSTHSV-10. Overview.



ASIGSTHSV-10. Joint Spalling (Sample Unit #16).



ASIGSTHSV-10. LTD Cracking (Sample Unit #02).



ASIGSTHSV-10. Unsatisfactory Paint.



ASIGSTHSV-20. Overview.



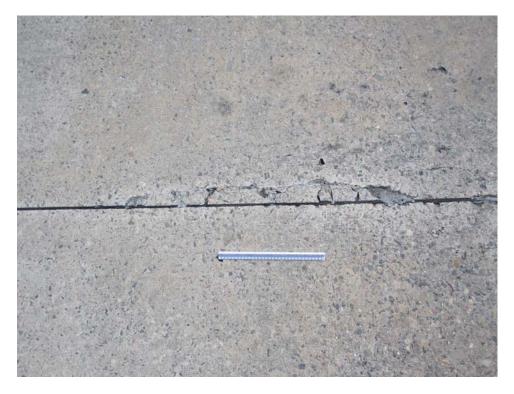
ASIGSTHSV-20. Block Cracking (Sample Unit #15).



ATERMSV-10. Overview.



ATERMSV-10. ASR (Sample Unit #11).



ATERMSV-10. Joint Spalling (Sample Unit #33).



ATERMSV-10. Pumping (Sample Unit #01).



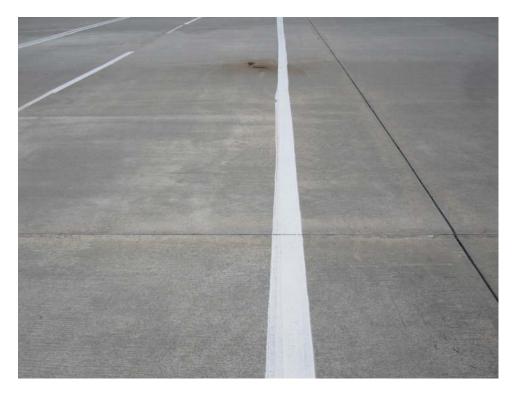
ATERMSV-10. Satisfactory Paint.



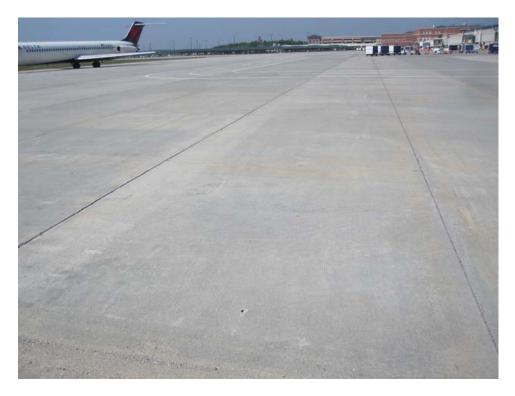
ATERMSV-20. Overview.



ATERMSV-20. Joint Spalling (Sample Unit #23).



ATERMSV-20. Satisfactory Paint.



ATERMSV-30. Overview.



ATERMSV-30. ASR (Sample Unit #22).



ATERMSV-30. Satisfactory Paint.



ATERMSV-40. Overview.



ATERMSV-40. Satisfactory Paint.



ATERMSV-50. Overview.



ATERMSV-50. Satisfactory Paint.



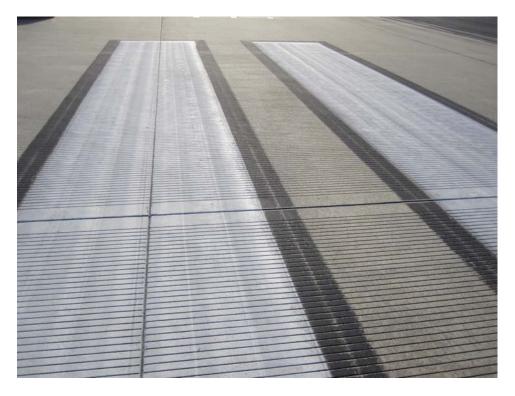
R1028SV-10C. Overview.



R1028SV-10C. Joint Seal Damage (Additional Sample Unit #26).



R1028SV-10C. Shoving (Sample Unit #10).



R1028SV-10C. Satisfactory Paint.



R1028SV-10N. Overview.



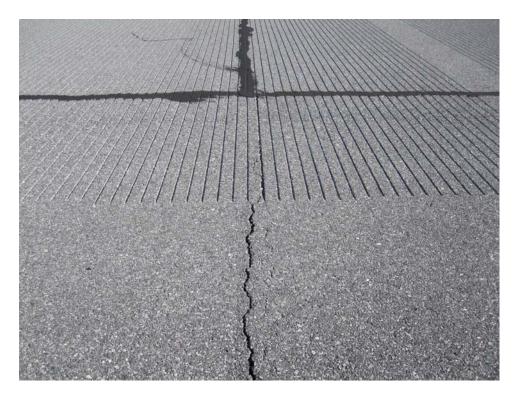
R1028SV-10N. Longitudinal and Transverse Cracking (Sample Unit #46).



R1028SV-10N. Satisfactory Paint.



R1028SV-10S. Overview.



R1028SV-10S. Longitudinal and Transverse Cracking (Sample Unit #44).



R1028SV-10S. Raveling (Sample Unit #23).



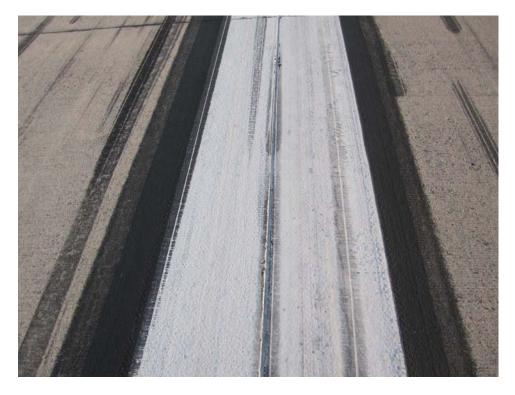
R1028SV-10S. Satisfactory Paint.



R119SV-10C. Overview



R119SV-10C. ASR (Sample Unit #100).



R119SV-10C. Satisfactory Paint.



R119SV-10E. Overview.



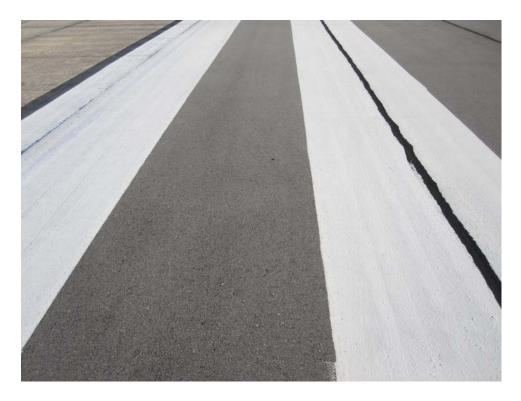
R119SV-10E. Longitudinal and Transverse Cracking (Sample Unit #24).



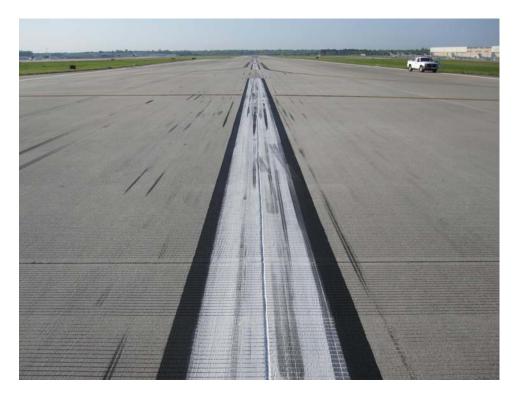
R119SV-10E. Satisfactory Paint.



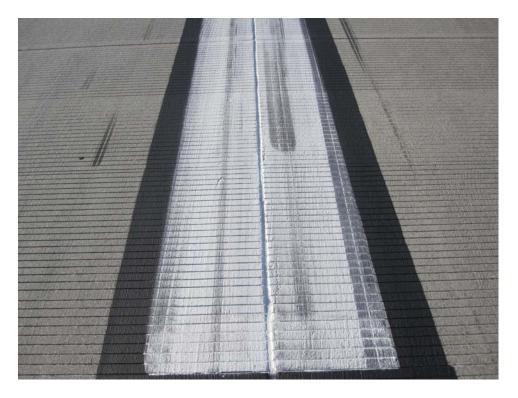
R119SV-10W. Overview.



R119SV-10W. Satisfactory Paint.



R119SV-20C. Overview.



R119SV-20C. Satisfactory Paint.



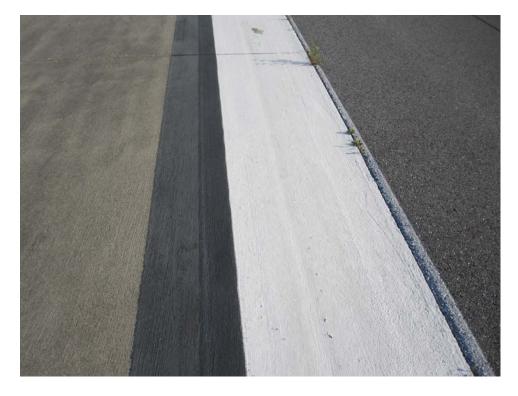
R119SV-20E. Overview.



R119SV-20E. Joint Seal Damage (Sample Unit #01).



R119SV-20E. Small Patching (Sample Unit #04).



R119SV-20E. Satisfactory Paint.



R119SV-20W. Overview.



R119SV-20W. Joint Seal Damage (Sample Unit #01).



R119SV-20W. Satisfactory Paint.



TA1SV-10. Overview.



TA1SV-10. Joint Spalling (Sample Unit #04).



TA1SV-10. Satisfactory Paint.



TA2SV-10. Overview.



TA2SV-10. ASR (Sample Unit #06).



TA2SV-10. Corner Spalling (Sample Unit #04).



TA2SV-10. Pumping (Sample Unit #02).



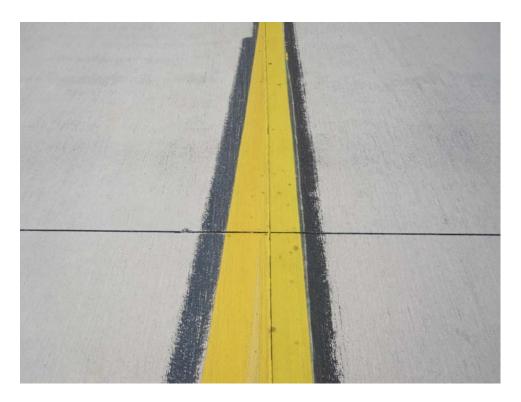
TA2SV-10. Satisfactory Paint.



TA2SV-20. Overview.



TA2SV-20. Satisfactory Paint (1).



TA2SV-20. Satisfactory Paint (2).



TA3SV-10. Overview.



TA3SV-10. Pumping (Sample Unit #02).



TA3SV-10. Satisfactory Paint.



TA4SV-10. Overview.



TA4SV-10. Satisfactory Paint.



TASV-05. Overview.



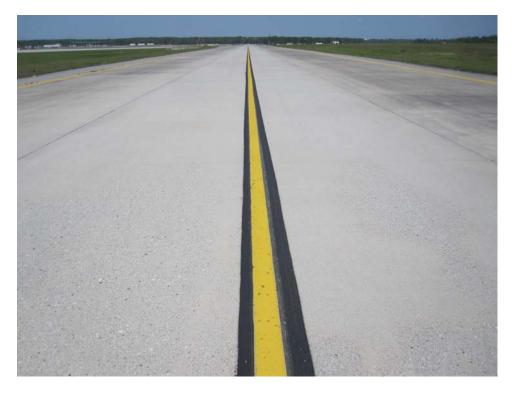
TASV-05. Satisfactory Paint.



TASV-10. Overview.



TASV-10. Satisfactory Paint.



TASV-20. Overview.



TASV-20. LTD Cracking (Sample Unit #26).



TASV-20. Satisfactory Paint.



TASV-30. Overview (1).



TASV-30. Overview (2).



TASV-30. Pumping (Additional Sample Unit #01).



TASV-30. Small Patching (Sample Unit #08).



TASV-30. Satisfactory Paint.



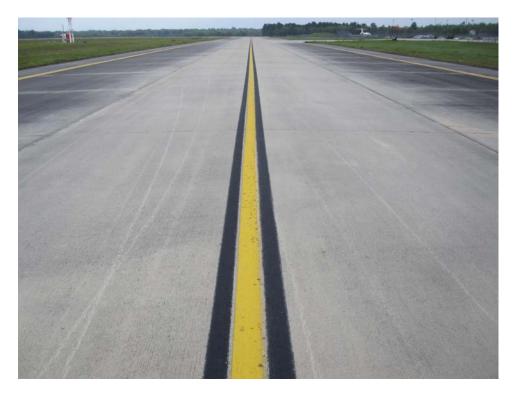
TASV-40. Overview.



TASV-40. Large Patching (Sample Unit #09).



TASV-40. Satisfactory Paint.



TASV-50. Overview.



TASV-50. Corner Spalling (Sample Unit #29).



TASV-50. Satisfactory Paint.



TB1SV-10. Overview.



TB1SV-10. ASR (Sample Unit #08).



TB1SV-10. Satisfactory Paint.



TB2SW-10. Overview.



TB2SW-10. Satisfactory Paint.



TBSV-10. Overview.



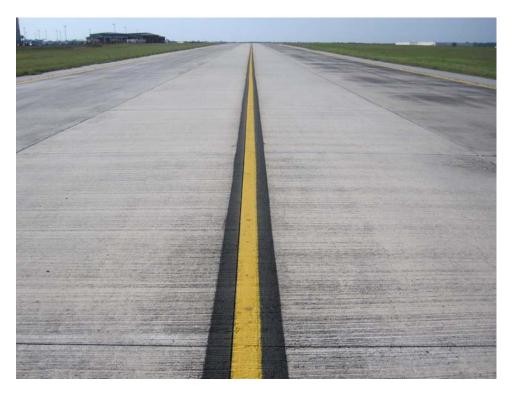
TBSV-10. Longitudinal and Transverse Cracking (Sample Unit #15).



TBSV-10. Satisfactory Paint.



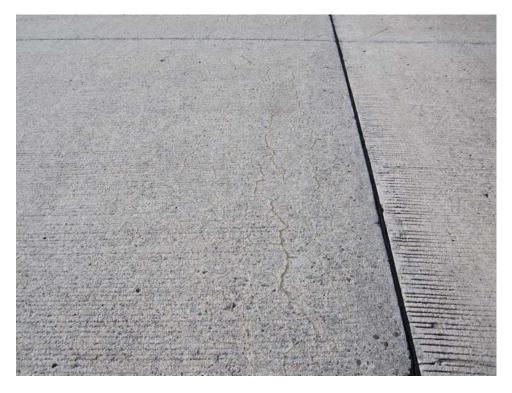
TBSV-20. Overview (1).



TBSV-20. Overview (2).



TBSV-20. ASR (Sample Unit #02).



TBSV-20. ASR (Sample Unit #41).



TBSV-20. Corner Spalling (Sample Unit #101).



TBSV-20. Large Patching (Sample Unit #71).



TBSV-20. Satisfactory Paint (1).



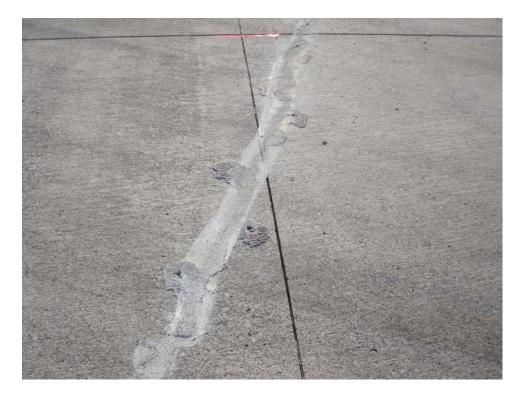
TBSV-20. Satisfactory Paint (2).



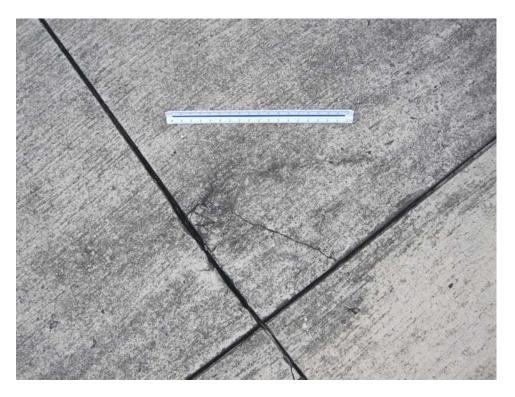
TC1SV-10. Overview (1).



TC1SV-10. Overview (2).



TC1SV-10. Corner Break (Sample Unit #06).



TC1SV-10. Corner Spalling (Sample Unit #20).



TC1SV-10. Longitudinal and Transverse Cracking (Sample Unit #25).



TC1SV-10. Satisfactory Paint (1).



TC1SV-10. Satisfactory Paint (2).



TC2SV-10. Overview.



TC2SV-10. Satisfactory Paint (1).



TC2SV-10. Satisfactory Paint (2).



TC3SV-10. Overview.



TC3SV-10. Satisfactory Paint.



TCSV-10. Overview.



TCSV-10. Satisfactory Paint.



TCSV-20. Overview.



TCSV-20. Corner Spalling (Sample Unit #40).



TCSV-20. Satisfactory Paint.



TCSV-30. Overview (1).



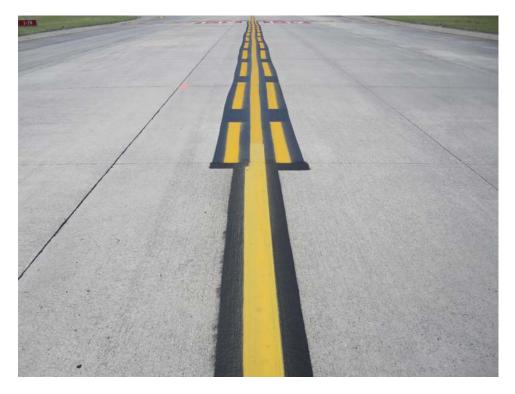
TCSV-30. Overview (2).



TCSV-30. Joint Spalling (Sample Unit #08).



TCSV-30. Satisfactory Paint (1).



TCSV-30. Satisfactory Paint (2).



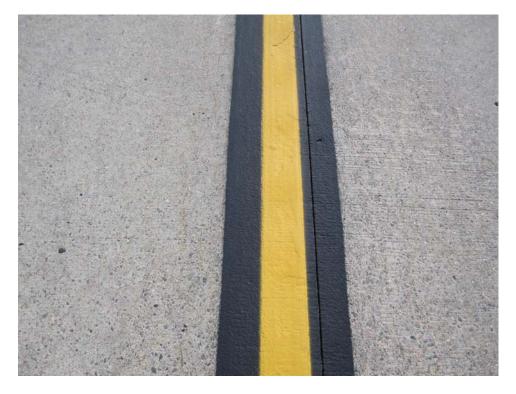
TCSV-40. Overview.



TCSV-40. ASR (Sample Unit #15).



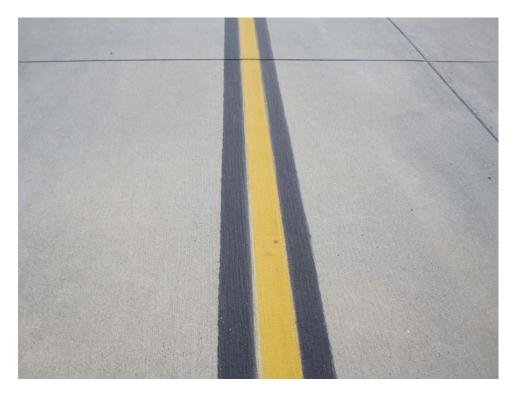
TCSV-40. ASR (Sample Unit #32).



TCSV-40. Satisfactory Paint.



TCSV-50. Overview.



TCSV-50. Satisfactory Paint.



TCSV-60. Overview.



TCSV-60. Joint Seal Damage (Sample Unit # 05).



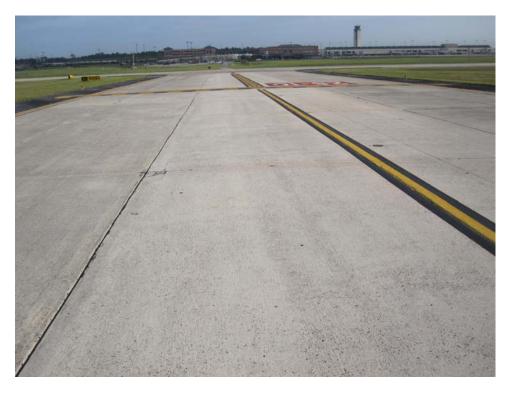
TCSV-60. Satisfactory Paint.



TDSV-10. Overview.



TDSV-10. Satisfactory Paint.



TE1SV-10. Overview (1).



TE1SV-10. Overview (2).



TE1SV-10. Joint Spalling (Sample Unit #01).



TE1SV-10. Large Patching (Sample Unit #03).



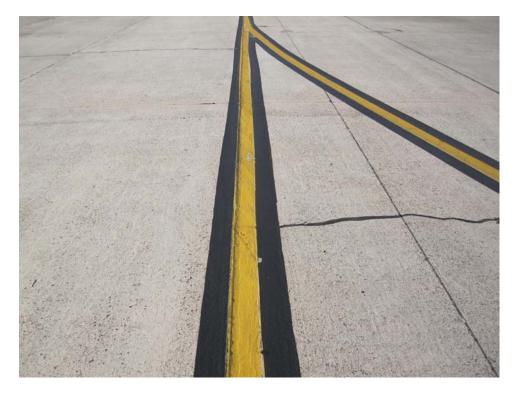
TE1SV-10. LTD Cracking (Sample Unit #10).



TE1SV-10. Satisfactory Paint (1).



TE1SV-10. Small Patching (Sample Unit #09).



TE1SV-10. Satisfactory Paint (2).



TE2SV-10. Overview.



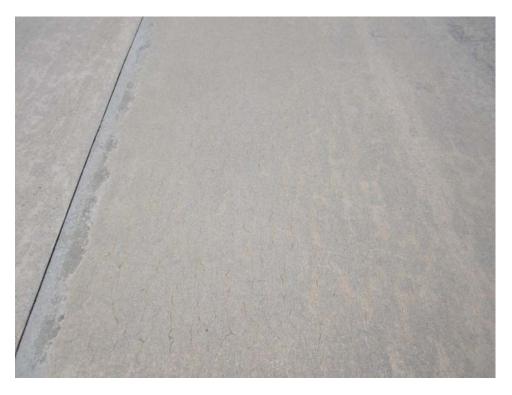
TE2SV-10. Satisfactory Paint.



TESV-10. Overview (1).



TESV-10. Overview (2).



TESV-10. ASR (Sample Unit #39).



TESV-10. Shrinkage Cracking (Sample Unit #03).



TESV-10. Shrinkage Cracking (Sample Unit #09).



TESV-10. Satisfactory Paint (1).



TESV-10. Satisfactory Paint (2).



TESV-20. Overview.



TESV-20. Joint Spalling (Sample Unit #38).



TESV-20. Small Patching (Sample Unit #18).



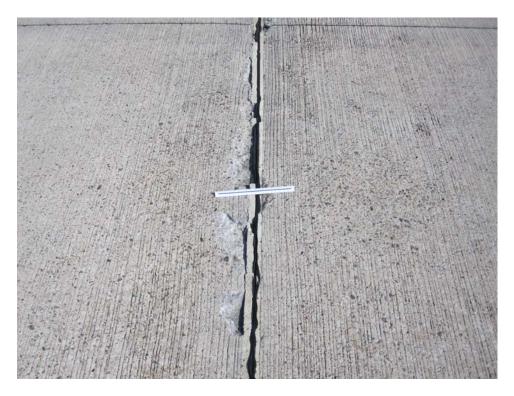
TESV-20. Satisfactory Paint.



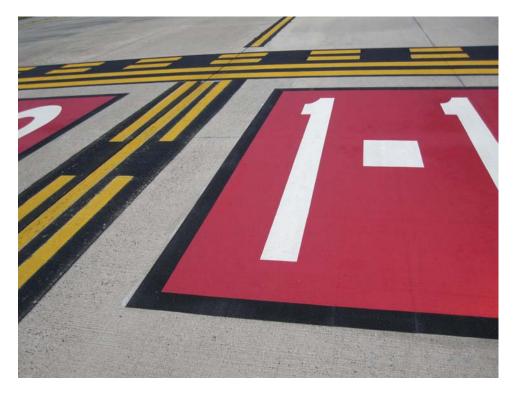
TESV-30. Overview.



TESV-30. ASR (Sample Unit #22).



TESV-30. Joint Spalling (Sample Unit #26).



TESV-30. Satisfactory Paint.



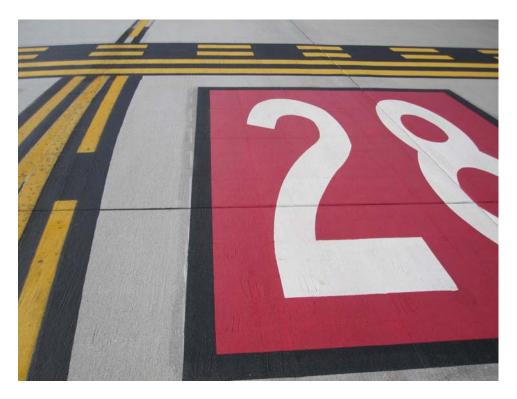
TESV-40. Overview.



TESV-40. Corner Spalling (Sample Unit #19).



TESV-40. LTD Cracking (Sample Unit #16).



TESV-40. Satisfactory Paint.



TFSV-10. Overview.



TFSV-10. LTD Cracking (Sample Unit #13).



TFSV-10. Satisfactory Paint.



TGA1SV-10. Overview.



TGA1SV-10. Satisfactory Paint.



TGA4SV-10. Overview.



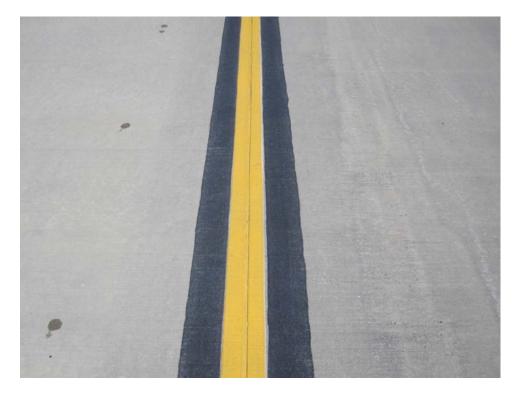
TGA4SV-10. Satisfactory Paint.



TGA4SV-20. Overview.



TGA4SV-20. LTD Cracking (Sample Unit #01).



TGA4SV-20. Satisfactory Paint.



TGA5SV-10. Overview.



TGA5SV-10. Satisfactory Paint.



TGA6SV-10. Overview.



TGA6SV-10. Satisfactory Paint.

APPENDIX C

INSPECTION REPORT

GA 2012 FINAL Report Generated Date: December 04, 2012		•			
Network: SAVANNAH Name: SAVANNAH-HII	TON HEAD INTERNATION	JAL AIRPORT			
Branch: ACARGOSV Name: CARGO APRON		Use: APRON	Area: 155	5,193.00SqFt	
Section: 10 of 1 From: SEE Surface: PCC Family: GAPCCAPHP		To: SEE MAP	Zone: SAT	Last Const.: Category:	01/02/2002 Rank: P
Area: 155,193.00SqFt Length: 330	0.00Ft Width:	580.00Ft			
Slabs: 259Slab Width:25.00FtShoulder:Street Type:Grade:0.00	Slab Length: Lanes: 0	25.00Ft	Joint Length:	14,402.00Ft	
Section Comments:					
Last Insp. Date: 03/29/2012 Total Samples: 12 Conditions: PCI : 98 Inspection Comments:	Surveyed: 6				
Sample Number: 01 Type: R	Area:	20.00Slabs	PCI = 99		
Sample Comments: 73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:		
Sample Number: 03 Type: R Sample Comments:	Area:	20.00Slabs	PCI = 95		
66 SMALL PATCH	М	1.00 Slabs	Comments:		
66 SMALL PATCH 70 SCALING/CRAZING	L L	1.00 Slabs 1.00 Slabs	Comments: Comments:		
Sample Number: 05 Type: R Sample Comments: <no distresses=""></no>	Area:	19.00Slabs	PCI = 100		
Sample Number: 07 Type: R Sample Comments: <no distresses=""></no>	Area:	18.00Slabs	PCI = 100		
Sample Number: 09 Type: R	Area:	24.00Slabs	PCI = 94		
Sample Comments: 73 SHRINKAGE CRACKING	N	3.00 Slabs	Comments:		
75 CORNER SPALLING	М	1.00 Slabs	Comments:		
Sample Number: 11 Type: R Sample Comments:	Area:	24.00Slabs	PCI = 98		
73 SHRINKAGE CRACKING	Ν	2.00 Slabs	Comments:		

		I	ke-ing	specti	on Repor	t			
GA 2012 FINAL Report Generated Date: Decemb	oer 04, 2	2012							
Network: SAVANNAH Nam	e: SA	VANNAH-HILTON HE	AD INTE	RNATIO	NAL AIRPORT				
Branch: ACUSTOMSSV Nam	e: CU	STOMS APRON			Use: AF	PRON	Area: 502	2,245.00SqFt	
Section: 10 of Surface: PCC Fa	2 umily:	From: SEE MAP GAPCCAPHPTHSOUT	H-65		To: s	SEE MAP	Zone: N/A	Last Const.: Category:	06/01/1985 Rank: P
Area: 473,485.00SqFt Slabs: 2,470 Slab Wi Shoulder: Street Type:	Lengt dth:	h: 525.00Ft 12.50Ft Grade: 0.00	Slab Lanes:	Width: Length: 0	,		Joint Length:	78,950.00Ft	
Section Comments:									
Last Insp. Date: 03/29/2012 Tot. Conditions: PCI: 89 Inspection Comments:	al Samp	oles: 124 Surve	eyed:	13					
Sample Number: 03 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 93		
65 JOINT SEAL DAMAGE				М	20.00	Slabs	Comments:		
Sample Number: 13 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 93		
65 JOINT SEAL DAMAGE				М	20.00	Slabs	Comments:		
Sample Number: 19 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 87		
66 SMALL PATCH				L	2.00	Slabs	Comments:		
75 CORNER SPALLING				М		Slabs	Comments:		
65 JOINT SEAL DAMAGE 66 SMALL PATCH				M L		Slabs Slabs	Comments: Comments:		
			A	_		51000			
Sample Number: 25 Sample Comments: 65 JOINT SEAL DAMAGE	Type:	K	Area:	М	20.00Slabs	Slabs	PCI = 93		
				IVI		STADS	Comments:		
Sample Number: 38 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 93		
65 JOINT SEAL DAMAGE				М	20.00	Slabs	Comments:		
Sample Number: 48 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 93		
65 JOINT SEAL DAMAGE				М	20.00	Slabs	Comments:		
Sample Number: 54	Type:	R	Area:		20.00Slabs		PCI = 93		
Sample Comments: 65 JOINT SEAL DAMAGE				М	20.00	Slabs	Comments:		
Sample Number: 60	Type:	R	Area:		20.00Slabs		PCI = 85		
Sample Comments: 67 LARGE PATCH/UTILI	ГҮ			L	1.00	Slabs	Comments:		
74 JOINT SPALLING				M		Slabs	Comments:		
65 JOINT SEAL DAMAGE				М	20.00	Slabs	Comments:		
66 SMALL PATCH				L	1.00	Slabs	Comments:		
Sample Number: 72 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 86		
75 CORNER SPALLING				Н	1.00	Slabs	Comments:		
				-	1	~ 1	a , .		

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1.00 Slabs Comments:

75 CORNER SPALLING

			spec	non nepor	•	
GA 2012 FINAL						
Report Generated Date: Decemb	er 04, 2012					
65 JOINT SEAL DAMAGE			М	20.00	Slabs	Comments:
Sample Number: 88	Type: R	Area:		20.00Slabs		PCI = 93
Sample Comments:						
65 JOINT SEAL DAMAGE			М	20.00	Slabs	Comments:
Sample Number: 96	Type: R	Area:		20.00Slabs		PCI = 79
Sample Comments:	51					
65 JOINT SEAL DAMAGE			Н	20.00	Slabs	Comments:
74 JOINT SPALLING			Н	1.00	Slabs	Comments:
66 SMALL PATCH			L	1.00	Slabs	Comments:
Sample Number: 104	Type: R	Area:		20.00Slabs		PCI = 83
Sample Comments:	51					
65 JOINT SEAL DAMAGE			Н	20.00	Slabs	Comments:
74 JOINT SPALLING			М	1.00	Slabs	Comments:
66 SMALL PATCH			L	1.00	Slabs	Comments:
Sample Number: 115	Type: R	Area:		20.00Slabs		PCI = 88
Sample Comments: 65 JOINT SEAL DAMAGE			Н	20 00	Slabs	Comments:
05 UUINI SEAL DAMAGE			п	20.00	STADS	Commence

GA 2012 FINAL			Re-inspecti	on Report			
Report Generated D		•					
Network: SAVANN	NAH Name: S.	AVANNAH-HILTON	HEAD INTERNATION	NAL AIRPORT			
Branch: ACUSTO	MSSV Name: C	USTOMS APRON		Use: APRON	Area: 502	2,245.00SqFt	
Section: 20 Surface: PCC	of 2 Family:	From: SEE MAI GAPCCAPHPTHS		To: SEE MAP	Zone: N/A	Last Const.: Category:	12/02/2006 Rank: P
Area: 28,760.005	SqFt Len	gth: 233.00F	t Width:	125.00Ft			
Slabs: 137	Slab Width:	12.50Ft	Slab Length:	16.75Ft	Joint Length:	3,710.81Ft	
Shoulder: Sta	reet Type:	Grade: 0.00	Lanes: 0				
Section Comments:							
Inspection Comments: Sample Number: Sample Comments: <no distressi<="" th=""><th>02 Type ES></th><th>: R</th><th>Area:</th><th>16.00Slabs</th><th>PCI = 100</th><th></th><th></th></no>	02 Type ES>	: R	Area:	16.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distressi<="" td=""><td>03 Type ES></td><td>: R</td><td>Area:</td><td>16.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	03 Type ES>	: R	Area:	16.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distressi<="" td=""><td>04 Type ES></td><td>: R</td><td>Area:</td><td>24.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	04 Type ES>	: R	Area:	24.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distressi<="" td=""><td>05 Type ES></td><td>: R</td><td>Area:</td><td>24.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	05 Type ES>	: R	Area:	24.00Slabs	PCI = 100		

GA 2012 FINAL Report Generated Date: Decemb	er 04, 2012					
Network: SAVANNAH Name	e: SAVANNAH-HI	LTON HEAD INTERNATIO	NAL AIRPORT			
Branch: ASAVAIRSV Name	e: SAVANNAH AV	VIATION RAMP	Use: APRON	Area: 283	3,878.00SqFt	
Section: 10 of Surface: PCC Fa	1 From: SEI mily: GAPCCAPHI		To: SEE MAP	Zone: N/A	Last Const.: 06/02 Category: Rank	
Area: 283,878.00SqFt	Length: 30	0.00Ft Width	1,000.00Ft			
Slabs: 1,352Slab WieShoulder:Street Type:	dth: 12.50F Grade: 0.0	υ	: 16.80Ft	Joint Length:	40,557.14Ft	
Section Comments:						
Last Insp. Date: 03/28/2012 Tota Conditions: PCI : 87 Inspection Comments:	al Samples: 68	Surveyed: 9				
Sample Number: 03 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 83		
74 JOINT SPALLING		М	1.00 Slabs	Comments:		
75 CORNER SPALLING		Н	1.00 Slabs	Comments:		
66 SMALL PATCH		L	2.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		М	20.00 Slabs	Comments:		
Sample Number: 17 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 83		
75 CORNER SPALLING		Н	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		Н	20.00 Slabs	Comments:		
Sample Number: 21 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 95		
66 SMALL PATCH 65 JOINT SEAL DAMAGE		L L	4.00 Slabs 20.00 Slabs	Comments: Comments:		
Sample Number: 28	Type: R	Area:	20.00Slabs	PCI = 96		
Sample Comments:						
66 SMALL PATCH		L	3.00 Slabs			
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:		
Sample Number: 32 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 88		
65 JOINT SEAL DAMAGE		Н	20.00 Slabs	Comments:		
Sample Number: 38 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 78		
63 LINEAR CRACKING		L	2.00 Slabs	Comments:		
66 SMALL PATCH		L	5.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE	~	Н	20.00 Slabs	Comments:		
73 SHRINKAGE CRACKING	ż	N	1.00 Slabs	Comments:		
Sample Number: 42 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 88		
66 SMALL PATCH		L	4.00 Slabs	Comments:		
73 SHRINKAGE CRACKING		N	2.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		М	20.00 Slabs	Comments:		
Sample Number: 52 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 91		
66 SMALL PATCH		L	3.00 Slabs	Comments:		

GA 2012 FINAL Report Generated Date: December 04, 2012

65 JOINT SEAL DAMAGE	М	20.00	Slabs	Comments:
Sample Number: 56 Type: R Sample Comments:	Area:	20.00Slabs		PCI = 80
65 JOINT SEAL DAMAGE	Н	20.00	Slabs	Comments:
66 SMALL PATCH	L	1.00	Slabs	Comments:
63 LINEAR CRACKING	L	1.00	Slabs	Comments:
73 SHRINKAGE CRACKING	N	3.00	Slabs	Comments:

GA 2012 FINAL	ite-mspt	cuon Report		
Report Generated Date: December 04, 2012 Network: SAVANNAH Name: SAVANNAH-HILTON	N HEAD INTERNA	TIONAL AIRPORT		
Branch: ASIGNORSV Name: NORTH SIGNATURE	APRON	Use: APRON	Area: 268	8,999.00SqFt
Section: 10 of 2 From: SEE MA Surface: APC Family: GAAPCAP-65	Р	To: SEE MAP	Zone: N/A	Last Const.: 06/01/198 Category: Rank: P
Area: 75,285.00SqFt Length: 650.001	Ft W	idth: 100.00Ft		
Shoulder: Street Type: Grade: 0.00	Lanes: 0			
51				
Section Comments:				
Last Insp. Date: 03/28/2012 Total Samples: 19 S Conditions: PCI: 17 Inspection Comments:	Surveyed: 5			
Sample Number: 03 Type: R Sample Comments:	Area:	5,720.00SqFt	PCI = 20	
43 BLOCK CRACKING	L	1,500.00 SqFt	Comments:	
57 WEATHERING	H	4,000.00 SqFt	Comments:	
52 RAVELING	М	1,000.00 SqFt	Comments:	
47 JOINT REFLECTION CRACKING	M	380.00 Ft	Comments:	
43 BLOCK CRACKING	М	3,000.00 SqFt	Comments:	
Sample Number: 09 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 21	
42 BLEEDING	N	5.00 SqFt	Comments:	
45 DEPRESSION	L	5.00 SqFt	Comments:	
43 BLOCK CRACKING	L	1,500.00 SqFt	Comments:	
43 BLOCK CRACKING 47 JOINT REFLECTION CRACKING	M M	1,000.00 SqFt 150.00 Ft	Comments: Comments:	
47 JOINT REFLECTION CRACKING	H	180.00 Ft	Comments:	
57 WEATHERING	H	2,500.00 SqFt	Comments:	
52 RAVELING	М	1,000.00 SqFt	Comments:	
Sample Number: 12 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 14	
47 JOINT REFLECTION CRACKING	Н	190.00 Ft	Comments:	
47 JOINT REFLECTION CRACKING	М	400.00 Ft	Comments:	
43 BLOCK CRACKING	М	3,000.00 SqFt	Comments:	
43 BLOCK CRACKING	L	1,000.00 SqFt	Comments:	
57 WEATHERING 52 RAVELING	H M	3,500.00 SqFt 1,200.00 SqFt	Comments: Comments:	
JZ KAVELING	141	1,200.00 Sqrt	conniencs.	
Sample Number: 15 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 17	
56 SWELLING	L	100.00 SqFt	Comments:	
43 BLOCK CRACKING	L	1,000.00 SqFt	Comments:	
43 BLOCK CRACKING 47 JOINT REFLECTION CRACKING	M	1,000.00 SqFt	Comments:	
47 JOINT REFLECTION CRACKING 47 JOINT REFLECTION CRACKING	H M	100.00 Ft 450.00 Ft	Comments: Comments:	
57 WEATHERING	H	3,000.00 SqFt	Comments:	
52 RAVELING	M	2,000.00 SqFt	Comments:	
Sample Number: 18 Type: R Sample Comments:	Area:	5,875.00SqFt	PCI = 14	
43 BLOCK CRACKING	L	1,500.00 SqFt	Comments:	
43 BLOCK CRACKING	Μ	3,000.00 SqFt	Comments:	
47 JOINT REFLECTION CRACKING	М	400.00 Ft	Comments:	

GA 2012 FINAL Report Generated Date: December 04, 2012	I	Ĩ	
47 JOINT REFLECTION CRACKING	Н	5.00 Ft	Comments:
52 RAVELING	Н	5,500.00 SqFt	Comments:

GA 2012 FINAL	Ke-mspecu	on Keport			
Report Generated Date: December 04, 2012	I-HILTON HEAD INTERNATIO	NAL AIRPORT			
Branch: ASIGNORSV Name: NORTH SIG		Use: APRON	Area: 268	3,999.00SqFt	
	SEE MAP	To: SEE MAP	7	Last Const.:	06/01/1940
Surface: PCC Family: GAPCCA			Zone: N/A	Category:	Rank: P
Area: 193,714.00SqFt Length:	600.00Ft Width				
	.50Ft Slab Length:	25.00Ft	Joint Length:	20,700.00Ft	
Shoulder: Street Type: Grade:	0.00 Lanes: 0				
Section Comments:					
Last Insp. Date: 03/29/2012 Total Samples: 3 Conditions: PCI: 40 Inspection Comments:	9 Surveyed: 8				
Sample Number: 06 Type: R Sample Comments:	Area:	20.00Slabs	PCI = 69		
71 FAULTING	L	1.00 Slabs	Comments:		
73 SHRINKAGE CRACKING	Ν	1.00 Slabs	Comments:		
74 JOINT SPALLING	М	1.00 Slabs	Comments:		
75 CORNER SPALLING	M	1.00 Slabs	Comments:		
75 CORNER SPALLING 65 JOINT SEAL DAMAGE	H	2.00 Slabs 20.00 Slabs	Comments: Comments:		
Sample Number: 09 Type: R	Area:	24.00Slabs	PCI = 56		
Sample Comments:					
63 LINEAR CRACKING	М	1.00 Slabs	Comments:		
66 SMALL PATCH	L	1.00 Slabs	Comments:		
66 SMALL PATCH 71 FAULTING	M L	1.00 Slabs 1.00 Slabs	Comments: Comments:		
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:		
74 JOINT SPALLING	Н	1.00 Slabs	Comments:		
74 JOINT SPALLING	М	1.00 Slabs	Comments:		
75 CORNER SPALLING	L	1.00 Slabs	Comments:		
75 CORNER SPALLING	Н	3.00 Slabs	Comments:		
75 CORNER SPALLING	М	3.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE	H	24.00 Slabs	Comments:		
Sample Number: 12 Type: R Sample Comments:	Area:	20.00Slabs	PCI = 42		
63 LINEAR CRACKING	М	2.00 Slabs	Comments:		
66 SMALL PATCH	L	1.00 Slabs	Comments:		
73 SHRINKAGE CRACKING	N	7.00 Slabs	Comments:		
74 JOINT SPALLING	М	1.00 Slabs	Comments:		
75 CORNER SPALLING	H	3.00 Slabs	Comments:		
75 CORNER SPALLING 75 CORNER SPALLING	L M	2.00 Slabs 2.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE	M H	20.00 Slabs	Comments: Comments:		
74 JOINT SPALLING	H	2.00 Slabs	Comments:		
Sample Number: 15 Type: R Sample Comments:	Area:	24.00Slabs	PCI = 41		
63 LINEAR CRACKING	М	2.00 Slabs	Comments:		
66 SMALL PATCH	L	2.00 Slabs	Comments:		
66 SMALL PATCH	М	4.00 Slabs	Comments:		
71 FAULTING	L	1.00 Slabs	Comments:		
73 SHRINKAGE CRACKING	N	8.00 Slabs	Comments:		

GA 2012 FINAL

Report Generated Date: December 04, 2012

Report Generated Date: December 04, 2012				
74 JOINT SPALLING	Н	1.00 Slabs	comments:	
74 JOINT SPALLING	М	1.00 Slabs	comments:	
75 CORNER SPALLING	L	1.00 Slabs	comments:	
75 CORNER SPALLING	Н	3.00 Slab	comments:	
75 CORNER SPALLING	М	3.00 Slab	s Comments:	
63 LINEAR CRACKING	М	2.00 Slab		
65 JOINT SEAL DAMAGE	Н	24.00 Slab		
Sample Number: 22 Type: R	Area:	20.00Slabs	PCI = 39	
Sample Comments:				
63 LINEAR CRACKING	$^{ m L}$	3.00 Slab	s Comments:	
66 SMALL PATCH	М	1.00 Slab	s Comments:	
72 SHATTERED SLAB	L	2.00 Slabs	comments:	
65 JOINT SEAL DAMAGE	Н	20.00 Slab:	s Comments:	
73 SHRINKAGE CRACKING	Ν	2.00 Slab	s Comments:	
74 JOINT SPALLING	М	2.00 Slab		
74 JOINT SPALLING	H	3.00 Slab		
75 CORNER SPALLING	H	1.00 Slab		
75 CORNER SPALLING	M	3.00 Slab		
	1.1	5.00 5145		
Sample Number: 27 Type: R	Area:	20.00Slabs	PCI = 34	
Sample Comments:				
63 LINEAR CRACKING	L	2.00 Slabs	comments:	
66 SMALL PATCH	М	6.00 Slabs	comments:	
67 LARGE PATCH/UTILITY	М	2.00 Slab	s Comments:	
71 FAULTING	L	1.00 Slab		
71 FAULTING	М	2.00 Slab		
72 SHATTERED SLAB	М	3.00 Slab		
73 SHRINKAGE CRACKING	N	4.00 Slab		
65 JOINT SEAL DAMAGE	H	20.00 Slab		
Sample Number: 31 Type: R	Area:	20.00Slabs	PCI = 10	
Sample Comments:				
63 LINEAR CRACKING	L	2.00 Slab		
63 LINEAR CRACKING	М	7.00 Slab		
71 FAULTING	М	4.00 Slabs	s Comments:	
72 SHATTERED SLAB	Н	3.00 Slab	s Comments:	
73 SHRINKAGE CRACKING	Ν	4.00 Slabs	s Comments:	
75 CORNER SPALLING	Н	1.00 Slabs	comments:	
75 CORNER SPALLING	М	1.00 Slab		
65 JOINT SEAL DAMAGE	Н	20.00 Slab:		
72 SHATTERED SLAB	М	1.00 Slab		
Sample Number: 37 Type: R	Area:	20.00Slabs	PCI = 25	
Sample Comments:	ъл	2 00 01-1-	commenta:	
63 LINEAR CRACKING	M	3.00 Slabs		
72 SHATTERED SLAB	H	2.00 Slabs		
73 SHRINKAGE CRACKING	N	8.00 Slab		
74 JOINT SPALLING	Н	1.00 Slab		
74 JOINT SPALLING	\mathbf{L}	2.00 Slab		
75 CORNER SPALLING				
	L	2.00 Slab		
75 CORNER SPALLING	L M	2.00 Slab	comments:	
			comments:	
75 CORNER SPALLING	М	2.00 Slab	s Comments: s Comments:	

GA 2012 FINAL Report Generated Date: Decemb	per 04, 2012	Ke-inspecti				
Network: SAVANNAH Nam	e: SAVANNAH-HIL	FON HEAD INTERNATIO	NAL AIRPORT			
Branch: ASIGSTHSV Nam	e: SOUTH SIGNATU	JRE APRON	Use: APRON	Area: 280	,963.00SqFt	
Section: 10 of Surface: PCC Fa	2 From: SEE		To: SEE MAP	Zone: U-FA	Last Const.: Category:	06/01/1940 Rank: P
Area: 207,249.00SqFt	Length: 1,000		100.00Ft			
Slabs: 663 Slab Wi Shoulder: Street Type:		Slab Length	: 25.00Ft	Joint Length:	10,900.00Ft	
Section Comments:						
Last Insp. Date: 03/29/2012 Tot Conditions: PCI : 62 Inspection Comments:	al Samples: 33	Surveyed: 8				
Sample Number: 02 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 67		
74 JOINT SPALLING		М	1.00 Slabs	Comments:		
63 LINEAR CRACKING		L	1.00 Slabs	Comments:		
74 JOINT SPALLING		М	2.00 Slabs	Comments:		
63 LINEAR CRACKING		Н	1.00 Slabs	Comments:		
56 SMALL PATCH		L	4.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		Н	20.00 Slabs	Comments:		
Sample Number: 05 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 74		
65 JOINT SEAL DAMAGE		Н	20.00 Slabs	Comments:		
66 SMALL PATCH		L	4.00 Slabs	Comments:		
74 JOINT SPALLING 74 JOINT SPALLING		M H	1.00 Slabs 1.00 Slabs	Comments: Comments:		
Sample Number: 09 Sample Comments:	Type: R	Area:	16.00Slabs	PCI = 65		
65 JOINT SEAL DAMAGE		н	16.00 Slabs	Comments:		
74 JOINT SPALLING		M	3.00 Slabs			
75 CORNER SPALLING		L	2.00 Slabs	Comments:		
66 SMALL PATCH		М	1.00 Slabs	Comments:		
67 LARGE PATCH/UTILI	ГҮ	L	5.00 Slabs	Comments:		
Sample Number: 12 Sample Comments:	Type: R	Area:	16.00Slabs	PCI = 65		
65 JOINT SEAL DAMAGE		Н	16.00 Slabs	Comments:		
74 JOINT SPALLING		Н	1.00 Slabs	Comments:		
75 CORNER SPALLING		Н	1.00 Slabs	Comments:		
75 CORNER SPALLING		М	1.00 Slabs	Comments:		
74 JOINT SPALLING		М	2.00 Slabs	Comments:		
Sample Number: 16 Sample Comments:	Type: R	Area:	21.00Slabs	PCI = 57		
74 JOINT SPALLING		Н	2.00 Slabs	Comments:		
74 JOINT SPALLING		М	7.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE 75 CORNER SPALLING		H H	21.00 Slabs 1.00 Slabs	Comments: Comments:		
Sample Number: 20	Type: R	Area:	28.00Slabs	PCI = 74		
Sample Comments: 65 JOINT SEAL DAMAGE		М	28.00 Slabs	Comments:		

GA 2012 FINAL

Report Generated Date: December 04, 2012

	ЪЛ	7 00	alaba	Commont a :
74 JOINT SPALLING	М		Slabs	Comments:
75 CORNER SPALLING	М	3.00	Slabs	Comments:
Sample Number: 26 Type: R	Area:	20.00Slabs		PCI = 44
Sample Comments:				
65 JOINT SEAL DAMAGE	Н	20.00	Slabs	Comments:
63 LINEAR CRACKING	М	1.00	Slabs	Comments:
74 JOINT SPALLING	L	1.00	Slabs	Comments:
72 SHATTERED SLAB	М	1.00	Slabs	Comments:
62 CORNER BREAK	М	1.00	Slabs	Comments:
63 LINEAR CRACKING	М	2.00	Slabs	Comments:
75 CORNER SPALLING	Н	3.00	Slabs	Comments:
74 JOINT SPALLING	М	2.00	Slabs	Comments:
Sample Number: 30 Type: R	Area:	20.00Slabs		PCI = 44
Sample Comments:				
65 JOINT SEAL DAMAGE	Н	20.00	Slabs	Comments:
63 LINEAR CRACKING	L	1.00	Slabs	Comments:
63 LINEAR CRACKING	М	3.00	Slabs	Comments:
63 LINEAR CRACKING	Н	1.00	Slabs	Comments:
75 CORNER SPALLING	М	1.00	Slabs	Comments:
75 CORNER SPALLING	Н	2.00	Slabs	Comments:
62 CORNER BREAK	L	1.00	Slabs	Comments:
74 JOINT SPALLING	М	1.00	Slabs	Comments:

GA 2012 FINAL Report Generated Date: December 04, 2012	- T		-		
	H-HILTON HEAD INTERN	IATIONAL AIRPORT			
Branch: ASIGSTHSV Name: SOUTH SI	GNATURE APRON	Use: Al	PRON	Area: 280,963.00SqFt	
Section: 20 of 2 From Surface: APC Family: GAAPC	: SEE MAP CAP-65	To: ;	SEE MAP	Last Const.: Zone: N/A Category:	06/01/1980 Rank: P
Area: 73,714.00SqFt Length:		Width: 100.00)Ft		
Shoulder: Street Type: Grade	: 0.00 Lanes: 0)			
Section Comments:					
Last Insp. Date: 03/29/2012 Total Samples: Conditions: PCI : 39 Inspection Comments:	15 Surveyed: 5				
Sample Number: 03 Type: R Sample Comments:	Area:	5,180.00SqFt		PCI = 40	
43 BLOCK CRACKING	M			Comments:FS & 2NDY	
47 JOINT REFLECTION CRACKING 56 SWELLING	M			Comments:W & 2NDY Comments:	
		00:00	bqrc	connerres.	
Sample Number: 06 Type: R Sample Comments:	Area:	5,150.00SqFt		PCI = 39	
47 JOINT REFLECTION CRACKING	M			Comments:W & 2NDY	
43 BLOCK CRACKING 56 SWELLING	M L	•		Comments:FS & 2NDY Comments:	
Sample Number: 09 Type: R Sample Comments:	Area:	5,090.00SqFt		PCI = 43	
43 BLOCK CRACKING	M			Comments:FS & 2NDY	
47 JOINT REFLECTION CRACKING 56 SWELLING	I			Comments: Comments:	
30 SWELLING	L	70.00	Sqrt	Comments.	
Sample Number:12Type:RSample Comments:	Area:	5,025.00SqFt		PCI = 39	
47 JOINT REFLECTION CRACKING	M			Comments:W & 2NDY	
43 BLOCK CRACKING 56 SWELLING	M	-		Comments:FS & 2NDY Comments:	
	L		DAT.C	commerred.	
Sample Number: 15 Type: R Sample Comments:	Area:	4,960.00SqFt		PCI = 35	
43 BLOCK CRACKING	M			Comments:FS & 2NDY	
47 JOINT REFLECTION CRACKING 56 SWELLING	M			Comments:W & 2NDY Comments:	
50 PATCHING	L. M.			Comments:	
			-1- C		

		Re-inspect	ion Report		
GA 2012 FINAL Report Generated Date: Decemb	er 04, 2012				
Network: SAVANNAH Nam	e: SAVANNAH-HII	LTON HEAD INTERNATIO	NAL AIRPORT		
Branch: ATERMSV Nam	e: TERMINAL APR	ON	Use: APRON	Area: 1,261	1,397.00SqFt
Section: 10 of Surface: PCC Fa	5 From: SEE		To: SEE MAP	Zamas (14)	Last Const.: 06/03/19
	mily: GAPCCAPHP		1 000 005	Zone: SAT	Category: Rank:
Area: 854,877.00SqFt Slabs: 4,103 Slab Wi			-,	Igint Longth	124.090.2054
Shoulder: Street Type:	dth: 12.50Ft Grade: 0.0	U	: 16.67Ft	Joint Length:	124,089.20Ft
Section Comments:					
Last Insp. Date: 03/30/2012 Tota Conditions: PCI : 88	al Samples: 209	Surveyed: 21			
Inspection Comments:					
Sample Number: 01 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 65	
63 LINEAR CRACKING		М	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE		Н	20.00 Slabs	Comments:	
62 CORNER BREAK		M	1.00 Slabs	Comments:	
71 FAULTING		L	2.00 Slabs	Comments:	
74 JOINT SPALLING		M	2.00 Slabs	Comments:	
67 LARGE PATCH/UTILI	Γ.Χ	L	1.00 Slabs	Comments:	
Sample Number: 11 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 58	
69 PUMPING		N	8.00 Slabs	Comments:	
76 ASR		L	2.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE		М	20.00 Slabs	Comments:	
Sample Number: 21 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 90	
65 JOINT SEAL DAMAGE		М	20.00 Slabs	Comments:	
66 SMALL PATCH		М	1.00 Slabs	Comments:	
Sample Number: 29 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 89	
75 CORNER SPALLING		\mathbf{L}	1.00 Slabs	Comments:	
66 SMALL PATCH		\mathbf{L}	3.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE		М	20.00 Slabs	Comments:	
Sample Number: 33 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 77	
70 SCALING/CRAZING		М	3.00 Slabs	Comments:	
74 JOINT SPALLING		Н	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:	
Sample Number: 39 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 98	
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:	
Sample Number: 53 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 88	
67 LARGE PATCH/UTILI	ГҮ	L	2.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE		М	20.00 Slabs	Comments:	

GA 2012 FINAL Report Generated Date: December 04, 2012

Sample Number: 57	Type:	R	Area:		20.00Slabs		PCI = 98
Sample Comments:				-		a 1 1	
65 JOINT SEAL DAMAGE				L	20.00	Slabs	Comments:
Sample Number: 65 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 91
74 JOINT SPALLING				М	1.00	Slabs	Comments:
66 SMALL PATCH				L	4.00	Slabs	Comments:
65 JOINT SEAL DAMAGE				L	20.00	Slabs	Comments:
Sample Number: 67 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 97
66 SMALL PATCH				L	1 00	Slabs	Comments:
65 JOINT SEAL DAMAGE				L		Slabs	Comments:
					20.00	Diabb	
Sample Number: 86 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 90
66 SMALL PATCH				L	2.00	Slabs	Comments:
67 LARGE PATCH/UTILI	TY			L	2.00	Slabs	Comments:
65 JOINT SEAL DAMAGE				L		Slabs	Comments:
Sample Number: 135	Type:	R	Area:		20.00Slabs		PCI = 93
Sample Comments: 65 JOINT SEAL DAMAGE				М	20.00	Slabs	Comments:
Sample Number: 137 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 88
65 JOINT SEAL DAMAGE				М	20.00	Slabs	Comments:
76 ASR				L	1.00	Slabs	Comments:
Sample Number: 139 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 87
76 ASR				L	1.00	Slabs	Comments:
66 SMALL PATCH				L		Slabs	Comments:
65 JOINT SEAL DAMAGE				M		Slabs	Comments:
Sample Number: 147 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 82
66 SMALL PATCH				L	3.00	Slabs	Comments:
67 LARGE PATCH/UTILI	TY			L		Slabs	Comments:
76 ASR				L		Slabs	Comments:
65 JOINT SEAL DAMAGE				M		Slabs	Comments:
Sample Number: 153 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 92
74 JOINT SPALLING				М	1 00	Slabs	Comments:
66 SMALL PATCH				L		Slabs	Comments:
65 JOINT SEAL DAMAGE				L		Slabs	Comments:
				Ц	20.00	STADS	
Sample Number: 163 Sample Comments:	Type:	R	Area:		20.00Slabs		PCI = 97
66 SMALL PATCH				L		Slabs	Comments:
65 JOINT SEAL DAMAGE				L	20.00	Slabs	Comments:
Sample Number: 171 Sample Comments:	Type:	R	Area:	_	20.00Slabs	_	PCI = 88
67 LARGE PATCH/UTILI	TY			L	2.00	Slabs	Comments:
65 JOINT SEAL DAMAGE				М		Slabs	Comments:

GA 2012 FINAL Report Generated Date: December 04, 2012

Sample Number: 175 Type: R	Area:	20.00Slabs	PCI = 89	
Sample Comments:				
76 ASR	L	2.00 Slabs	Comments:	
66 SMALL PATCH	L	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:	
Sample Number: 185 Type: R	Area:	20.00Slabs	PCI = 98	
Sample Comments: 65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:	
		20100 21022		
Sample Number: 209 Type: R Sample Comments:	Area:	16.00Slabs	PCI = 90	
74 JOINT SPALLING	М	1.00 Slabs	Comments:	
66 SMALL PATCH	L	3.00 Slabs	Comments:	
· · · · · · · · · · · · · · · · · · ·		5.00 01000	0011100	

GA 2012 FINAL Report Generated Date: Dec	rember 04-2012	Re-inspect				
	Name: SAVANNAH-HILTO	N HEAD INTERNATI	ONAL AIRPORT			
Branch: ATERMSV	Name: TERMINAL APRON	ſ	Use: APRON	Area: 1,261	,397.00SqFt	
Section: 20 c Surface: PCC	of 5 From: SEE M. Family: GAPCCAPHPTH	SOUTH-65	To: SEE MAP	Zone: SAT	Last Const.: Category:	01/03/2002 Rank: P
Area: 108,831.00SqFt Slabs: 522 Slal Shoulder: Street Typ Section Comments:	Length: 360.00 o Width: 12.50Ft e: Grade: 0.00	OFt Widt Slab Lengtl Lanes: 0		Joint Length:	14,458.70Ft	
Last Insp. Date: 03/30/2012 Conditions: PCI : 97 Inspection Comments:	Total Samples: 29	Surveyed: 9				
Sample Number: 01 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 03 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 07 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 09 Sample Comments: 75 CORNER SPALLING 74 JOINT SPALLING	Type: R	Area: M L	20.00Slabs 1.00 Slabs 1.00 Slabs	PCI = 94 Comments: Comments:		
Sample Number: 13 Sample Comments: <no distresses=""></no>	Туре: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 17 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 20 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 95		
75 CORNER SPALLING	3	Н	1.00 Slabs	Comments:		
Sample Number: 23 Sample Comments: 76 ASR 74 JOINT SPALLING	Type: R	Area: L M	20.00Slabs 2.00 Slabs 1.00 Slabs	PCI = 88 Comments: Comments:		
Sample Number: 27 Sample Comments: <no distresses=""></no>	Type: R	Area:	16.00Slabs	PCI = 100		

GA 2012 FINAL				mspe	cuon report			
Report Generated Da Network: SAVANN					TIONAL AIRPORT			
ACTIVITY. SAVANNA	An Name.	SAVAINIA	H-HILTON HEAD		HONAL AIKFORT			
Branch: ATERMS	V Name:	TERMINAL	L APRON		Use: APRON	Area: 1,26	1,397.00SqFt	
Section: 30 Surface: PCC	of 5 Fami		SEE MAP APHPTHSOUTH-6:	5	To: SEE MAI	Zone: SAT	Last Const.: Category:	01/03/2002 Rank: P
	Ft I Slab Widt et Type:	Length: h: 12 Grade:		W Slab Len mes: 0	idth: 300.00Ft gth: 16.67Ft	Joint Length:	13,843.76Ft	
Section Comments:								
Last Insp. Date: 03/30 Conditions: PCI: 96 Inspection Comments:	0/2012 Total \$	Samples:	28 Surveyed	l: 8				
Sample Number: 0 Sample Comments:	4 T	ype: R	Aı	ea:	16.00Slabs	PCI = 86		
75 CORNER SPA				L	1.00 Slab			
75 CORNER SPA 69 PUMPING	LLING			M N	1.00 Slab 1.00 Slab			
Sample Number: 0 Sample Comments: <no distresse:<="" td=""><td></td><td>ype: R</td><td>Aı</td><td>ea:</td><td>20.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>		ype: R	Aı	ea:	20.00Slabs	PCI = 100		
Sample Number: 0 Sample Comments: <no distresse<="" td=""><td></td><td>ype: R</td><td>Aı</td><td>ea:</td><td>20.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>		ype: R	Aı	ea:	20.00Slabs	PCI = 100		
Sample Number: 1: Sample Comments: <no distresse<="" td=""><td></td><td>ype: R</td><td>Aı</td><td>ea:</td><td>20.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>		ype: R	Aı	ea:	20.00Slabs	PCI = 100		
Sample Number: 14 Sample Comments: <no distresse<="" td=""><td></td><td>ype: R</td><td>Aı</td><td>ea:</td><td>20.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>		ype: R	Aı	ea:	20.00Slabs	PCI = 100		
Sample Number: 1	8 T	ype: R	Aı	ea:	20.00Slabs	PCI = 90		
Sample Comments: 76 ASR				L	3.00 Slab	s Comments:		
Sample Number: 2	2 T	ype: R	Aı	ea:	20.00Slabs	PCI = 86		
Sample Comments: 76 ASR				L	6.00 Slab	s Comments:		
Sample Number: 2 Sample Comments: <no distresse<="" td=""><td></td><td>ype: R</td><td>Aı</td><td>ea:</td><td>24.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>		ype: R	Aı	ea:	24.00Slabs	PCI = 100		

GA 2012 FINAL Report Generated Date: Dec	cember 04, 2012	I	L			
	Name: SAVANNAH-HILTON	N HEAD INTERNATIO	NAL AIRPORT			
Branch: ATERMSV	Name: TERMINAL APRON		Use: APRON	Area: 1,261	1,397.00SqFt	
Surface: PCC	of 5 From: SEE MA Family: GAPCCAPHPTHS	OUTH-65	To: SEE MAP	Zone: SAT	Last Const.: Category:	08/03/2007 Rank: P
Area: 80,306.00SqFt Slabs: 385 Sla Shoulder: Street Typ Section Comments:	Length: 300.001 b Width: 12.50Ft e: Grade: 0.00	Ft Width Slab Length: Lanes: 0		Joint Length:	10,359.06Ft	
Last Insp. Date: 03/30/2012 Conditions: PCI : 100 Inspection Comments:	2 Total Samples: 19	Surveyed: 7				
Sample Number: 01 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 04 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 06 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 08 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 10 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 12 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 16 Sample Comments: <no distresses=""></no>	Type: R	Area:	24.00Slabs	PCI = 100		

GA 2012 FINAL				Re-inspect	ion Report			
Report Generated		nber 04,	2012					
Network: SAVA	NNAH Na	ame: SA	VANNAH-HILTON	HEAD INTERNATIC	NAL AIRPORT			
Branch: ATERM	MSV Na	ame: TEl	RMINAL APRON		Use: APRON	Area: 1,	261,397.00SqFt	
Section: 50 Surface: PCC	of	5 Family:	From: SEE MAF GAPCCAPHPTHSC		TO: SEE MAP	Zone: SAT	Last Const.: Category:	06/03/2007 Rank: P
Area: 114,847.0 Slabs: 551 Shoulder: S Section Comments:	0SqFt Slab V Street Type:	Lengt Width:	h: 300.00Ft 12.50Ft Grade: 0.00	t Width Slab Length Lanes: 0		Joint Length	n: 15,278.63Ft	
Last Insp. Date: 03 Conditions: PCI : Inspection Comments	100	otal Samp	les: 27 S	urveyed: 7				
Sample Number: Sample Comments: <no distress<="" td=""><td>02 SES></td><td>Type:</td><td>R</td><td>Area:</td><td>16.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	02 SES>	Type:	R	Area:	16.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distress<="" td=""><td>07 SES></td><td>Type:</td><td>R</td><td>Area:</td><td>20.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	07 SES>	Type:	R	Area:	20.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distress<="" td=""><td>09 SES></td><td>Type:</td><td>R</td><td>Area:</td><td>20.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	09 SES>	Type:	R	Area:	20.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distress<="" td=""><td>13 SES></td><td>Type:</td><td>R</td><td>Area:</td><td>20.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	13 SES>	Type:	R	Area:	20.00Slabs	PCI = 100		
Sample Number: Sample Comments: 66 SMALL PAT	16 ГСН	Type:	R	Area: L	20.00Slabs	PCI = 99 Comments	:	
Sample Number: Sample Comments: <no distress<="" td=""><td>20 SES></td><td>Type:</td><td>R</td><td>Area:</td><td>20.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	20 SES>	Type:	R	Area:	20.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distres:<="" td=""><td>25 SES></td><td>Type:</td><td>R</td><td>Area:</td><td>24.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	25 SES>	Type:	R	Area:	24.00Slabs	PCI = 100		

<NO DISTRESSES>

GA 2012 FINAL			Ke-mspo	cuon Kepor	L			
Report Generated Date: Decemb Network: SAVANNAH Nam			HEAD INTERNA	ATIONAL AIRPORT				
Branch: R1028SV Nam	e: RU	NWAY 10/28		Use: RI	JNWAY	Area: 1,440	,863.00SqFt	
Section: 10C of Surface: PCC Fa	3 mily:	From: APPROA GAPCCRWYSOUT		То: 1	RW END 28	Zone: SAT	Last Const.: Category:	06/02/1998 Rank: P
Area: 906,782.00SqFt	Lengt			/idth: 75.00	Ft			
Slabs: 1,451 Slab Wi Shoulder: Street Type:	dth:	25.00Ft Grade: 0.00	Slab Ler Lanes: 0	ngth: 25.001	ft	Joint Length:	46,675.00Ft	
Section Comments:								
Last Insp. Date: 03/27/2012 Tota Conditions: PCI : 94 Inspection Comments:	al Samp	les: 90 S	urveyed: 11					
Sample Number: 05 Sample Comments: <no distresses=""></no>	Type:	R	Area:	20.00Slabs		PCI = 100		
Sample Number: 14	Type:	R	Area:	21.00Slabs		PCI = 96		
Sample Comments: 74 JOINT SPALLING			М	1.00	Slabs	Comments:		
Sample Number: 26 Sample Comments:	Type:	A	Area:	25.00Slabs		PCI = 83		
66 SMALL PATCH			L		Slabs	Comments:		
66 SMALL PATCH			Н		Slabs	Comments:		
65 JOINT SEAL DAMAGE 71 FAULTING			M L		Slabs Slabs	Comments: Comments:		
Sample Number: 27 Sample Comments:	Type:	R	Area:	20.00Slabs		PCI = 99		
73 SHRINKAGE CRACKING	5		Ν	1.00	Slabs	Comments:		
Sample Number: 34 Sample Comments:	Type:	R	Area:	20.00Slabs		PCI = 99		
66 SMALL PATCH			L	1.00	Slabs	Comments:		
Sample Number: 49 Sample Comments:	Type:	R	Area:	20.00Slabs		PCI = 93		
66 SMALL PATCH			L		Slabs	Comments:		
73 SHRINKAGE CRACKING	5		N		Slabs	Comments:		
74 JOINT SPALLING			М	1.00	Slabs	Comments:		
Sample Number: 53 Sample Comments:	Type:	R	Area:	20.00Slabs		PCI = 74		
66 SMALL PATCH			L		Slabs	Comments:		
75 CORNER SPALLING			M		Slabs	Comments:		
74 JOINT SPALLING 66 SMALL PATCH			M M		Slabs Slabs	Comments: Comments:		
65 JOINT SEAL DAMAGE			H		Slabs	Comments:		
Sample Number: 63 Sample Comments:	Type:	R	Area:	20.00Slabs		PCI = 99		
66 SMALL PATCH			L	1.00	Slabs	Comments:		

GA 2012 FINAL Report Generated Date: December 04, 2012

Sample Number: 70 Type: R	Area:	16.00Slabs	PCI = 88	
Sample Comments:				
73 SHRINKAGE CRACKING	N	3.00 Slab	s Comments:	
66 SMALL PATCH	L	1.00 Slab	s Comments:	
66 SMALL PATCH	Н	1.00 Slab	Comments:	
Sample Number: 79 Type: R	Area:	20.00Slabs	PCI = 95	
Sample Comments: 67 LARGE PATCH/UTILITY	L	1.00 Slab	s Comments:	
73 SHRINKAGE CRACKING	N	1.00 Slab	s Comments:	
Sample Number: 85 Type: R	Area:	20.00Slabs	PCI = 98	
Sample Comments: 73 SHRINKAGE CRACKING	N	2.00 Slab	s Comments:	

GA 2012 FINAL	Ke-Ins	spectio	on kepor	rt			
Report Generated Date: December 04, 2012							
Network: SAVANNAH Name: SAVANNAH-HILTON H	IEAD INTE	RNATION	AL AIRPORT				
Branch: R1028SV Name: RUNWAY 10/28			Use: RI	JNWAY	Area: 1,440,86	53.00SqFt	
Section: 10N of 3 From: APPROACT Surface: APC Family: GAAPCRWYTWY-7			То: н	RW END 2		Last Const.: Category:	06/02/1998 Rank: P
Area: 267,100.50SqFt Length: 6,875.00Ft		Width:	37.50)Ft			
Shoulder: Street Type: Grade: 0.00	Lanes:	0					
Section Comments:							
Last Insp. Date: 03/27/2012 Total Samples: 50 Sur	rveyed: 7	7					
Conditions: PCI: 73							
Inspection Comments:							
Sample Number: 03 Type: R Sample Comments:	Area:	5,6	25.00SqFt		PCI = 66		
48 LONGITUDINAL/TRANSVERSE CRACKING		L	137.00		Comments:LS		
45 DEPRESSION		M	10.00	-	Comments:		
48 LONGITUDINAL/TRANSVERSE CRACKING		L	260.00		Comments:LU		
56 SWELLING 57 WEATHERING		L M	45.00 125.00		Comments: Comments:@ 1	סד פדאא	
50 PATCHING		H		SqFt SqFt	Comments:	FL SEAM	
Sample Number: 10 Type: R	Area:	5,6	25.00SqFt		PCI = 64		
Sample Comments:		т	261 00	D+	Commontail		
48 LONGITUDINAL/TRANSVERSE CRACKING 48 LONGITUDINAL/TRANSVERSE CRACKING		L L	364.00 141.00		Comments:LU Comments:LS		
48 LONGITUDINAL/TRANSVERSE CRACKING 48 LONGITUDINAL/TRANSVERSE CRACKING		M	20.00		Comments:2N	DΥ	
54 SHOVING		L	70.00		Comments:		
56 SWELLING		L	65.00	-	Comments:		
57 WEATHERING		L	50.00	SqFt	Comments:		
Sample Number: 17 Type: R Sample Comments:	Area:	5,6	25.00SqFt		PCI = 78		
48 LONGITUDINAL/TRANSVERSE CRACKING		L	211.00	Ft	Comments:LU		
48 LONGITUDINAL/TRANSVERSE CRACKING		L	192.00		Comments:LS		
57 WEATHERING		М	200.00	SqFt	Comments:@ 1	PL SEAM	
Sample Number: 24 Type: R Sample Comments:	Area:	4,6	87.00SqFt		PCI = 69		
48 LONGITUDINAL/TRANSVERSE CRACKING		L	245.00	Ft	Comments:LS		
48 LONGITUDINAL/TRANSVERSE CRACKING		L	315.00		Comments:LU		
56 SWELLING		L		SqFt	Comments:		
57 WEATHERING		М	300.00	SqFt	Comments:@	PL SEAM	
Sample Number: 34 Type: R Sample Comments:	Area:	5,6	25.00SqFt		PCI = 70		
48 LONGITUDINAL/TRANSVERSE CRACKING		L	109.00		Comments:LU		
48 LONGITUDINAL/TRANSVERSE CRACKING		L -	302.00		Comments:LS		
54 SHOVING		L	33.00		Comments:		
56 SWELLING 57 WEATHERING		L M	28.00 300.00		Comments: Comments:@ 1	PL SEAM	
Sample Number: 42 Type: R	Area:	5,6	25.00SqFt		PCI = 83		
Sample Comments:		т	70 00	v +	Comments:LU		
48 LONGITUDINAL/TRANSVERSE CRACKING 48 LONGITUDINAL/TRANSVERSE CRACKING		L L	78.00 175.00		Comments:LU		
TO TOTACT TO THAT A THA		<u> </u>	-,	1 U	COUNTER • TD		

GA 2012 FINAL Report Generated Date: December 04, 2012

57 WEATHERING	М	300.00 SqFt	Comments:@ PL SEAM
Sample Number: 46 Type: R Sample Comments:	Area:	5,625.00SqFt	PCI = 76
48 LONGITUDINAL/TRANSVERSE CRACKING	\mathbf{L}	118.00 Ft	Comments:LS
56 SWELLING	L	50.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	237.00 Ft	Comments:LU
57 WEATHERING	М	300.00 SqFt	Comments:@ PL SEAM

GA 2012 FINAL	Re-Ins	spectio	n Kepoi	T		
Report Generated Date: December 04, 2012 Network: SAVANNAH Name: SAVANNAH-HILTON F	IEAD INTEI	RNATION	AL AIRPORT			
Branch: R1028SV Name: RUNWAY 10/28			Use: RI	JNWAY	Area: 1,440,863.00SqFt	
Section: 10S of 3 From: APPROAC Surface: APC Family: GAAPCRWYTWY-7			То: 1	RW END 27	7 Last Const.: Zone: SAT Category:	06/02/1998 Rank: P
,	5	Width:	27.50	174	Zone. SAT Cutegory.	Runk. 1
Area: 266,980.50SqFt Length: 6,775.00Ft	T		37.50	rt		
Shoulder: Street Type: Grade: 0.00	Lanes:	0				
Section Comments:						
Last Insp. Date: 03/27/2012 Total Samples: 49 Su	rveyed: 7	1				
Conditions: PCI : 69 Inspection Comments:						
Sample Number: 02 Type: R	Area:	5,62	5.00SqFt		PCI = 72	
Sample Comments:						
48 LONGITUDINAL/TRANSVERSE CRACKING		L	304.00		Comments:LU	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	242.00		Comments:LS	
56 SWELLING		L	35.00	-	Comments:	
57 WEATHERING		М	150.00	Sqr't	Comments:	
Sample Number: 09 Type: R Sample Comments:	Area:	5,62	5.00SqFt		PCI = 60	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	232.00	Ft	Comments:LS	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	394.00		Comments:LU	
48 LONGITUDINAL/TRANSVERSE CRACKING		М	30.00	Ft	Comments: 2NDY	
57 WEATHERING		М	150.00	SqFt	Comments:	
56 SWELLING		L	40.00	SqFt	Comments:	
54 SHOVING		L	40.00	SqFt	Comments:	
Sample Number: 16 Type: R Sample Comments:	Area:	5,62	5.00SqFt		PCI = 69	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	241.00	F+	Comments:LS	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	338.00		Comments:LU	
57 WEATHERING		M	325.00		Comments:@ PL SEAM	
56 SWELLING		L	80.00		Comments:	
Sample Number: 23 Type: R	Area:	5,62	5.00SqFt		PCI = 73	
Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING		L	233.00	т т	Comments:LS	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	291.00		Comments:LU	
56 SWELLING		L		SqFt	Comments:	
57 WEATHERING		M	300.00		Comments:@ PL SEAM	
Sample Number: 35 Type: R	Area:	5,62	5.00SqFt		PCI = 64	
Sample Comments:		т	164 00	₽ +	Commontail	
48 LONGITUDINAL/TRANSVERSE CRACKING 48 LONGITUDINAL/TRANSVERSE CRACKING		L L	154.00 300.00		Comments:LU Comments:LS	
56 SWELLING		ь L	43.00		Comments:	
54 SHOVING		ц Г	60.00		Comments:	
52 RAVELING		H		SqFt	Comments:	
57 WEATHERING		M	300.00		Comments:@ PL SEAM	
Sample Number: 40 Type: R Sample Comments:	Area:	5,62	5.00SqFt		PCI = 69	
54 SHOVING		L	80.00	SaFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	259.00		Comments:LS	
10 DOMOTIODINAL/ INAMOVERSE CRACKING		ш	200.00	тC	Commentes · 10	

GA 2012 FINAL
Report Generated Date: December 04, 2012

48 LONGITUDINAL/TRANSVERSE CRACKING	L	162.00 Ft	Comments:LU
56 SWELLING	L	60.00 SqFt	Comments:
57 WEATHERING	М	300.00 SqFt	Comments:@ PL SEAM
Sample Number: 44 Type: R	Area:	5,625.00SqFt	PCI = 80
Sample Comments:			
48 LONGITUDINAL/TRANSVERSE CRACKING	\mathbf{L}	147.00 Ft	Comments:LS
48 LONGITUDINAL/TRANSVERSE CRACKING	L	152.00 Ft	Comments:LU
56 SWELLING	L	5.00 SqFt	Comments:

GA 2012 FINAL		Re-inspecti				
Report Generated Date: Dec Network: SAVANNAH	cember 04, 2012 Name: SAVANNAH-HILTO	ON HEAD INTERNATIO	NAL AIRPORT			
Branch: R119SV	Name: RUNWAY 1/19		Use: RUNWAY	Area: 997	,531.00SqFt	
Section: 10C o Surface: PCC	of 6 From: APPRC Family: GAPCCRWYSO		To: END OF RW	71 Zone: SAT	Last Const.: Category:	06/03/1971 Rank: P
Area: 547,724.00SqFt	Length: 5,520.0	0Ft Width	: 150.00Ft			
Slabs: 2,593SlabShoulder:Street Typ	b Width: 16.90Ft e: Grade: 0.00	Slab Length: Lanes: 0	: 12.50Ft	Joint Length:	109,564.08Ft	
Section Comments:						
Last Insp. Date: 03/29/2012 Conditions: PCI : 93 Inspection Comments:	2 Total Samples: 119	Surveyed: 13				
Sample Number: 05 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 15 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 21	Type: R	Area:	24.00Slabs	PCI = 84		
Sample Comments: 74 JOINT SPALLING		Н	1.00 Slabs	Comments:		
74 JOINT SPALLING		М	2.00 Slabs	Comments:		
Sample Number: 31 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 95		
66 SMALL PATCH 76 ASR		L L	1.00 Slabs 1.00 Slabs	Comments: Comments:		
Sample Number: 43 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 87		
66 SMALL PATCH		L	3.00 Slabs	Comments:		
76 ASR		L	4.00 Slabs	Comments:		
Sample Number: 50 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 56 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 95		
66 SMALL PATCH 74 JOINT SPALLING		L M	2.00 Slabs 1.00 Slabs	Comments: Comments:		
Sample Number: 66	Type: R	Area:	24.00Slabs	PCI = 91		
Sample Comments: 76 ASR		L	3.00 Slabs	Comments:		
Sample Number: 78 Sample Comments: <no distresses=""></no>	Type: R	Area:	21.00Slabs	PCI = 100		
Sample Number: 81 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 89		

GA 2012 FINAL Report Generated Date: December 04, 2012

76 ASR	L	1 00	~ 1 1	
	-	4.00	Slabs	Comments:
Sample Number: 89 Type: R Sample Comments:	Area:	24.00Slabs		PCI = 90
66 SMALL PATCH	М	1.00	Slabs	Comments:
76 ASR	L	2.00	Slabs	Comments:
Sample Number: 100 Type: R Sample Comments:	Area:	24.00Slabs		PCI = 81
74 JOINT SPALLING	М	2.00	Slabs	Comments:
76 ASR	L	4.00	Slabs	Comments:
66 SMALL PATCH	М	1.00	Slabs	Comments:
Sample Number: 117 Type: R Sample Comments:	Area:	24.00Slabs		PCI = 96
74 JOINT SPALLING	М	1.00	Slabs	Comments:
66 SMALL PATCH	\mathbf{L}	1.00	Slabs	Comments:

GA 2012 FINAL Report Generated Date: Decen	1000000000000000000000000000000000000		1	•			
	me: SAVANNAH-H	ILTON HEAD INTER	RNATIONAL	AIRPORT			
Branch: R119SV Na	me: RUNWAY 1/19			Use: RUNV	WAY Area:	997,531.00SqFt	
Section: 10E of Surface: APC I	6 From: AF Family: GAAPCRW	PPROACH END 19 YTWY-75		To: end	O OF RW 1 (INTERVAL) Zone:	<i>,</i>	06/02/2009 Rank: P
Area: 137,400.00SqFt Shoulder: Street Type: Section Comments:	Length: 3,8 Grade: 0.	00.00Ft 00 Lanes:	Width: 0	37.50Ft			
Last Insp. Date: 03/29/2012 Te Conditions: PCI : 88 Inspection Comments:	otal Samples: 25	Surveyed: 6					
Sample Number: 02 Sample Comments:	Type: R	Area:	5,625.0	0SqFt	PCI = 85		
50 PATCHING 47 JOINT REFLECTION	CRACKING		L L	60.00 S 296.00 F			
Sample Number: 06 Sample Comments:	Type: R	Area:	5,625.0	0SqFt	PCI = 88		
47 JOINT REFLECTION	CRACKING		L	318.00 F	t Commen	its:LS	
Sample Number: 10 Sample Comments:	Type: R	Area:	5,625.0	0SqFt	PCI = 89		
47 JOINT REFLECTION	CRACKING		L	317.00 F	t Commen	ts:LS	
Sample Number: 14 Sample Comments:	Type: R	Area:	5,625.0	0SqFt	PCI = 88		
47 JOINT REFLECTION	CRACKING		L	344.00 F	t Commen	ts:LS	
Sample Number: 20 Sample Comments:	Type: R	Area:	5,625.0	0SqFt	PCI = 89		
47 JOINT REFLECTION	CRACKING		L	283.00 Ft	t Commen	nts:LS	
Sample Number: 24 Sample Comments:	Type: R	Area:	5,625.0	0SqFt	PCI = 89		
47 JOINT REFLECTION	CRACKING		L	286.00 F	t Commen	lts:LS	

GA 2012 FINAL Report Generated Date: Decer	mber 04, 2012				
	ame: SAVANNAH-HILT	TON HEAD INTERNA	ATIONAL AIRPORT		
Branch: R119SV Na	ame: RUNWAY 1/19		Use: RUNWAY	Area: 997,531	.00SqFt
Section: 10W of Surface: APC Area: 143,111.00SqFt Shoulder: Street Type:	6 From: APPF Family: GAAPCRWYT Length: 3,800 Grade: 0.00		To: RW EN	· · · ·	ast Const.: 06/02/2009 ategory: Rank: P
Section Comments:					
Last Insp. Date: 03/29/2012 T Conditions: PCI : 88 Inspection Comments:	Yotal Samples: 26	Surveyed: 6			
Sample Number: 03	Type: R	Area:	5,625.00SqFt	PCI = 88	
Sample Comments: 47 JOINT REFLECTION	I CRACKING	L	343.00 Ft	Comments:LS	
Sample Number: 07 Sample Comments:	Type: R	Area:	5,625.00SqFt	PCI = 89	
47 JOINT REFLECTION	I CRACKING	L	300.00 Ft	Comments:LS	
Sample Number: 11 Sample Comments:	Type: R	Area:	5,625.00SqFt	PCI = 89	
47 JOINT REFLECTION	I CRACKING	L	309.00 Ft	Comments:LS	
Sample Number: 15	Type: R	Area:	5,625.00SqFt	PCI = 88	
Sample Comments: 47 JOINT REFLECTION	I CRACKING	L	338.00 Ft	Comments:LS	
Sample Number: 21 Sample Comments:	Type: R	Area:	5,625.00SqFt	PCI = 89	
47 JOINT REFLECTION	I CRACKING	L	308.00 Ft	Comments:LS	
Sample Number: 25 Sample Comments:	Type: R	Area:	5,625.00SqFt	PCI = 88	
47 JOINT REFLECTION	I CRACKING	L	319.00 Ft	Comments:LS	

Report Generated Date Network: SAVANNA		,	AH-HILTON HEA	D INTE	RNATION	AL AIRPORT					
Branch: R119SV	Name:	RUNWAY	1/19			Use: RU	NWAY	Area:	997	7,531.00SqFt	
Section: 20C Surface: PCC	of 6 Family		1: TAXIWAY E CRWYSOUTH-75			То: т	AXIWAY B	2 Zone:	SAT	Last Const.: Category:	06/03/1999 Rank: P
Area: 56,432.00SqF Slabs: 90 Shoulder: Stree	et Type:		1,125.00Ft 25.00Ft 25.000	Slab Lanes:	Width: Length: 0	50.00I 25.00F		Joint L	ength:	3,325.00Ft	
Conditions: PCI : 97	/2012 Total Sa	amples:	5 Survey	yed:	4						
p	2012 Total Sa	amples:	5 Survey	yed:	4						
Conditions: PCI : 97 Inspection Comments:		_									
Conditions: PCI : 97 Inspection Comments: Sample Number: 01 Sample Comments:	Tyj	pe: R		yed: 4		22.00Slabs		PCI = 93	ents:		
Conditions: PCI: 97 (inspection Comments: Sample Number: 01 Sample Comments: 65 JOINT SEAL Sample Number: 02 Sample Comments:	Tyj DAMAGE Tyj	_			M	22.00Slabs 22.00 22.00 20.00Slabs	Slabs	PCI = 93 Comme PCI = 100	ents:		
Conditions: PCI: 97 Inspection Comments: Sample Number: 01 Sample Comments: 65 JOINT SEAL	Tyj DAMAGE -> Tyj	pe: R		Area:	M	22.00	Slabs	Comme	ents:		

GA 2012 FIN Report Genera		cember 04.	2012								
Network: SA				-HILTON HEA	D INTE	RNATION	AL AIRPORT				
Branch: R1	19SV	Name: RU	UNWAY 1/1	19			Use: RU	JNWAY	Area: 9	97,531.00SqFt	
Section: 20E Surface: PC		of 6 Family:		TAXIWAY E WYSOUTH-75	5		То: т	TAXIWAY I	B2 Zone: SAT	Last Const.: Category:	06/03/1999 Rank: P
Area: 56.43	32.00SqFt	Leng		1,125.00Ft		Width:	50.00	Ft		0.1	
Slabs: 90 Shoulder:	-	b Width:	25.0 Grade:)0Ft	Slab Lanes:	Length:	25.00F	łt	Joint Length:	3,325.00Ft	
Section Commen	ts:										
Inspection Comm Sample Numbe Sample Commen	r: 01	Туре:	R		Area:	:	22.00Slabs		PCI = 93		
65 JOINT		IAGE				М	22.00	Slabs	Comments:		
Sample Numbe Sample Commen		Туре:	R		Area:	,	20.00Slabs		PCI = 93		
66 SMALL						L	1.00	Slabs	Comments:		
75 CORNER	SPALLIN	ſĠ				L		Slabs	Comments:		
74 JOINT :	SPALLING	ł				М	1.00	Slabs	Comments:		
Sample Numbe Sample Commen		Type:	R		Area:	2	20.00Slabs		PCI = 97		
66 SMALL						L	4.00	Slabs	Comments:		
Sample Numbe	r: 04	Type:	R		Area:		14.00Slabs		PCI = 100		

-	December 04, 2012					
Network: SAVANNAH	Name: SAVANNAH-HILTO	N HEAD INTERNATIO	NAL AIRPORT			
Branch: R119SV	Name: RUNWAY 1/19		Use: RUNWAY	Area: 997	,531.00SqFt	
Section: 20W Surface: PCC	of 6 From: INTERS Family: GAPCCRWYSOU		To: TAXIWAY	B2 Zone: SAT	Last Const.: Category:	06/03/1999 Rank: P
Area: 56,432.00SqFt	Length: 1,125.00	Ft Width	1: 50.00Ft			
Slabs: 90 S Shoulder: Street T	lab Width:25.00Ftype:Grade:0.00	Slab Length Lanes: 0	: 25.00Ft	Joint Length:	3,325.00Ft	
Section Comments:						
Inspection Comments:						
Sample Number: 01 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 91		
Sample Comments:	Type: R	Area:	20.00Slabs 2.00 Slabs	PCI = 91 Comments:		
Sample Number: 01 Sample Comments: 66 SMALL PATCH 65 JOINT SEAL DA						
Sample Comments: 66 SMALL PATCH		L	2.00 Slabs	Comments:		
Sample Comments: 66 SMALL PATCH 65 JOINT SEAL DA Sample Number: 03 Sample Comments:	MAGE	L M	2.00 Slabs 20.00 Slabs	Comments: Comments:		
Sample Comments: 66 SMALL PATCH 65 JOINT SEAL DA Sample Number: 03 Sample Comments: <no distresses=""> Sample Number: 04 Sample Comments: <no distresses=""> Sample Number: 05 Sample Comments:</no></no>	MAGE Type: R	L M Area: Area:	2.00 Slabs 20.00Slabs 14.00Slabs 14.00Slabs	Comments: Comments: PCI = 100 PCI = 100 PCI = 94		
Sample Comments: 66 SMALL PATCH 65 JOINT SEAL DA Sample Number: 03 Sample Comments: <no distresses=""> Sample Number: 04 Sample Comments: <no distresses=""> Sample Number: 05</no></no>	MAGE Type: R Type: R Type: R	L M Area:	2.00 Slabs 20.00Slabs 14.00Slabs	Comments: Comments: PCI = 100 PCI = 100		

Network: SAVANNAH Nam	e: SAVANNAH-HILTON H	IEAD INTERNATIO	NAL AIRPORT			
Branch: TA1SV Nam	e: TAXIWAY A1		Use: TAXIWAY	Area: 49	9,560.00SqFt	
Section: 10 of Surface: PCC Fa	1 From: EDGE OF A amily: GAPCCTWY-65	ATERM-30	To: TWA-10 IN	TERSECTION Zone: U-FA	Last Const.: Category:	06/03/2001 Rank: P
Area: 49,560.00SqFt Slabs: 233 Slab Wi Shoulder: Street Type:	Length: 500.00Ft idth: 12.50Ft Grade: 0.00	Width Slab Length: Lanes: 0		Joint Length:	6,341.18Ft	
Section Comments: Last Insp. Date: 03/30/2012 Tot	al Samples: 13 Sur	rveyed: 6				
Conditions: PCI : 96 Inspection Comments:						
Sample Number: 01 Sample Comments:	Type: R	Area:	25.00Slabs	PCI = 96		
65 JOINT SEAL DAMAGE 66 SMALL PATCH		L L	25.00 Slabs 3.00 Slabs	Comments: Comments:		
Sample Number: 04 Sample Comments:	Type: R	Area:	15.00Slabs	PCI = 90		
74 JOINT SPALLING		М	2.00 Slabs	Comments:		
Sample Number: 05 Sample Comments: <no distresses=""></no>	Type: R	Area:	25.00Slabs	PCI = 100		
Sample Number: 08 Sample Comments: <no distresses=""></no>	Type: R	Area:	15.00Slabs	PCI = 100		
Sample Number: 09 Sample Comments:	Type: R	Area:	25.00Slabs	PCI = 94		
75 CORNER SPALLING		М	2.00 Slabs	Comments:		
Sample Number: 12 Sample Comments:	Type: R	Area:	12.00Slabs	PCI = 94		
74 JOINT SPALLING		М	1.00 Slabs	Comments:		

GA 2012 FINAL	Ke-mspeen				
Report Generated Date: December 04, 2012					
Network: SAVANNAH Name: SAVANNAH-	HILTON HEAD INTERNATION	AL AIRPORT			
Branch: TA2SV Name: TAXIWAY A2	2	Use: TAXIWAY	Area: 120),537.00SqFt	
	EDGE OF ATERM-30	To: TWA-20 II	NTERSECTION	Last Const.:	06/03/1994
Surface: PCC Family: GAPCCTW			Zone: SAT	Category:	Rank: P
Area: 43,245.00SqFt Length:	500.00Ft Width:	87.50Ft			
Slabs: 204 Slab Width: 12.50	0Ft Slab Length:	17.00Ft	Joint Length:	5,486.03Ft	
Shoulder: Street Type: Grade:	0.00 Lanes: 0				
Section Comments:					
Last Insp. Date: 03/30/2012 Total Samples: 8 Conditions: PCI: 74	Surveyed: 5				
Inspection Comments:					
Sample Number: 01 Type: R Sample Comments:	Area:	24.00Slabs	PCI = 43		
66 SMALL PATCH	М	1.00 Slabs	Comments:		
75 CORNER SPALLING	Н	1.00 Slabs	Comments:		
66 SMALL PATCH	L	1.00 Slabs			
69 PUMPING	N	15.00 Slabs			
65 JOINT SEAL DAMAGE	М	24.00 Slabs	Comments:		
Sample Number: 02 Type: R Sample Comments:	Area:	24.00Slabs	PCI = 50		
69 PUMPING	N	17.00 Slabs			
65 JOINT SEAL DAMAGE	L	24.00 Slabs			
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:		
Sample Number: 04 Type: R Sample Comments:	Area:	27.00Slabs	PCI = 84		
75 CORNER SPALLING	М	2.00 Slabs			
75 CORNER SPALLING	Н	1.00 Slabs			
66 SMALL PATCH	L	1.00 Slabs			
65 JOINT SEAL DAMAGE	М	27.00 Slabs	Comments:		
Sample Number: 05 Type: R Sample Comments:	Area:	28.00Slabs	PCI = 92		
66 SMALL PATCH	L	4.00 Slabs			
65 JOINT SEAL DAMAGE	L	28.00 Slabs			
76 ASR	L	1.00 Slabs	Comments:		
Sample Number: 06 Type: R Sample Comments:	Area:	28.00Slabs	PCI = 94		
65 JOINT SEAL DAMAGE	L	28.00 Slabs			
76 ASR	L	1.00 Slabs	Comments:		

GA 2012 FINAL		Ke-mspeed				
Report Generated Date: Decemb	per 04, 2012					
Network: SAVANNAH Nam	e: SAVANNAH-HIL	TON HEAD INTERNATIO	ONAL AIRPORT			
Branch: TA2SV Nam	e: TAXIWAY A2		Use: TAXIWAY	Area: 120),537.00SqFt	
Section: 20 of	2 From: EDC	GE OF TWA-20	To: R1836 @ 18		Last Const.:	06/03/1989
Surface: PCC Fa	amily: GAPCCTWY-	65		Zone: SAT	Category:	Rank: P
Area: 77,292.00SqFt	Length: 850	0.00Ft Widt	h: 75.00Ft			
Slabs: 366 Slab Wi Shoulder: Street Type:	idth: 16.90Ft Grade: 0.00	Slab Length Lanes: 0	n: 12.50Ft	Joint Length:	7,947.19Ft	
Section Comments:						
Last Insp. Date: 03/30/2012 Tot Conditions: PCI : 93 Inspection Comments:	al Samples: 16	Surveyed: 6				
Sample Number: 04	Type: R	Area:	24.00Slabs	PCI = 93		
Sample Comments: 65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
Sample Number: 06	Туре: R	Area:	28.00Slabs	PCI = 93		
Sample Comments: 66 SMALL PATCH		М	1.00 Slabs	Comments:		
74 JOINT SPALLING		M	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		L	28.00 Slabs	Comments:		
Sample Number: 08 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 92		
66 SMALL PATCH		L	1.00 Slabs	Comments:		
67 LARGE PATCH/UTILI		${ m L}$	2.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		L	24.00 Slabs	Comments:		
Sample Number: 10 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 87		
66 SMALL PATCH		М	1.00 Slabs	Comments:		
74 JOINT SPALLING		М	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
Sample Number: 12 Sample Comments:	Type: R	Area:	26.00Slabs	PCI = 96		
66 SMALL PATCH		L	4.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		L	26.00 Slabs	Comments:		
Sample Number: 14 Sample Comments:	Type: R	Area:	28.00Slabs	PCI = 96		
66 SMALL PATCH		L	3.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		L	28.00 Slabs	Comments:		

GA 2012 FINAL Report Generated Date: Decem	ber 04, 2012					
-	me: SAVANNAH-HILTON HE	EAD INTERNATIO	NAL AIRPORT			
Branch: TA3SV Nar	ne: TAXIWAY A3		Use: TAXIWAY	Area: 53	3,638.00SqFt	
Section: 10 of Surface: PCC F	1 From: ATERM-30 Family: GAPCCTWY-65		To: TWA-20	Zone: SAT	Last Const.: Category:	06/03/1994 Rank: P
Area: 53,638.00SqFt Slabs: 257 Slab W Shoulder: Street Type: Section Comments:	Length: 500.00Ft 7idth: 12.50Ft Grade: 0.00	Width Slab Length: Lanes: 0		Joint Length:	6,399.40Ft	
Last Insp. Date: 03/30/2012 To Conditions: PCI : 69 Inspection Comments:	tal Samples: 10 Surv	veyed: 5				
Sample Number: 02	Type: R	Area:	24.00Slabs	PCI = 45		
Sample Comments: 59 PUMPING		Ν	14.00 Slabs	Comments:		
56 SMALL PATCH		M	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		M	24.00 Slabs	Comments:		
76 ASR		L	2.00 Slabs	Comments:		
Sample Number: 03 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 64		
66 [°] SMALL PATCH		L	1.00 Slabs	Comments:		
59 PUMPING		N	7.00 Slabs	Comments:		
55 JOINT SEAL DAMAGE	1	М	24.00 Slabs	Comments:		
76 ASR		L	2.00 Slabs	Comments:		
Sample Number: 04 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 55		
59 PUMPING		N	13.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
Sample Number: 05 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 88		
76 [°] ASR		L	2.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE	: 	М	24.00 Slabs	Comments:		
Sample Number: 06 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 92		
66 SMALL PATCH		L	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE]	М	24.00 Slabs	Comments:		

GA 2012 FINAL				NC-IIIS	speciio				
Report Generated I Network: SAVAN		,	2012 YANNAH-HILTON H	EAD INTEI	PNATION				
A SAVAN	INAH IN	ame. SAV	ANNAH-HILTON H	EAD INTE	KINATION/	AL AIKFORT			
Branch: TA4SV	Ν	ame: TAX	XIWAY A4			Use: TAXIWAY	Area:	57,177.00SqFt	
Section: 10 Surface: PCC	of		From: R1836 GAPCCTWY-65			To: TWA-50	Zone: SAT	Last Const.: Category:	06/01/2001 Rank: P
Area: 57,177.00)SqFt	Lengtl	n: 450.00Ft		Width:	75.00Ft			
Slabs: 91 Shoulder: S	Slab treet Type:	Width:	25.00Ft Grade: 0.00	Slab Lanes:	Length: 0	25.00Ft	Joint Length	2,175.00Ft	
Section Comments:									
Inspection Comments Sample Number: Sample Comments: <no distress<="" th=""><th>01</th><th>Type:</th><th>R</th><th>Area:</th><th>1</th><th>6.00Slabs</th><th>PCI = 100</th><th></th><th></th></no>	01	Type:	R	Area:	1	6.00Slabs	PCI = 100		
Sample Number: Sample Comments:	02	Type:	R	Area:	2	2.00Slabs	PCI = 96		
74 JOINT SPA	LLING				М	1.00 Slabs	Comments	:	
Sample Number: Sample Comments: <no distress<="" td=""><td>03 SES></td><td>Type:</td><td>R</td><td>Area:</td><td>1</td><td>8.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	03 SES>	Type:	R	Area:	1	8.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distress<="" td=""><td>04 SES></td><td>Type:</td><td>R</td><td>Area:</td><td>1</td><td>8.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	04 SES>	Type:	R	Area:	1	8.00Slabs	PCI = 100		

GA 2012 FINAL Report Generated Date		Ke-mspecuo	on Keport			
Network: SAVANNAI	,	EAD INTERNATION	IAL AIRPORT			
Branch: TASV	Name: TAXIWAY A		Use: TAXIWAY	Area: 789	9,752.01SqFt	
Section: 05 Surface: PCC	of 6 From: SEE MAP Family: GAPCCTWY-65		To: SEE MAP	Zone: SAT	Last Const.: Category:	02/03/2010 Rank: P
Area: 112,556.00SqFt Slabs: 180 Shoulder: Street	t Length: 1,400.00Ft Slab Width: 25.00Ft t Type: Grade: 0.00	Width: Slab Length: Lanes: 0	75.00Ft 25.00Ft	Joint Length:	6,925.00Ft	
Section Comments:						
Last Insp. Date: 03/29/ Conditions: PCI : 100 Inspection Comments: Sample Number: 03 Sample Comments: <no distresses:<="" th=""><th>Type: R</th><th>veyed: 4 Area:</th><th>21.00Slabs</th><th>PCI = 100</th><th></th><th></th></no>	Type: R	veyed: 4 Area:	21.00Slabs	PCI = 100		
Sample Number: 04 Sample Comments: <no distresses:<="" td=""><td>Type: R</td><td>Area:</td><td>21.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	Type: R	Area:	21.00Slabs	PCI = 100		
Sample Number: 06 Sample Comments: <no distresses:<="" td=""><td>Type: R</td><td>Area:</td><td>21.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	Type: R	Area:	21.00Slabs	PCI = 100		
Sample Number: 09 Sample Comments: <no distresses:<="" td=""><td>Type: R</td><td>Area:</td><td>21.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	Type: R	Area:	21.00Slabs	PCI = 100		

GA 2012 FINAL		Re-inspectio			
Report Generated Date: I	December 04, 2012				
Network: SAVANNAH	Name: SAVANNAH-HILTON	HEAD INTERNATION	IAL AIRPORT		
Branch: TASV	Name: TAXIWAY A		Use: TAXIWAY	Area: 789,7	52.01SqFt
Section: 10 Surface: PCC	of 6 From: TWA1 Family: GAPCCTWY-65		To: TWA2		Last Const.: 06/03/2001 Category: Rank: P
Area: 31,418.00SqFt	Length: 350.00Ft	Width:	75.00Ft		0.
Slabs: 201 Shoulder: Street T	Slab Width: 12.50Ft	Slab Length: Lanes: 0	12.50Ft	Joint Length:	3,775.00Ft
Section Comments:					
Inspection Comments: Sample Number: 01 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100	
Sample Number: 04 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100	
Sample Number: 05 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100	
Sample Number: 07 Sample Comments: <no distresses=""></no>	Type: R	Area:	21.00Slabs	PCI = 100	
Sample Number: 08 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100	

GA 2012 FINAL		Ke-II	ispecii	on Kepor	ι			
Report Generated Date: Decemb Network: SAVANNAH Name		H-HILTON HEAD INT	ERNATIO	NAL AIRPORT				
Branch: TASV Nam	e: TAXIWAY	A		Use: TA	XIWAY	Area: 789	,752.01SqFt	
Section: 20 of Surface: PCC Fa	6 From mily: GAPCC	: TWA2 INTERSECTI	ON	То: т	WE INTER	RSECTION Zone: SAT	Last Const.: Category:	06/03/1989 Rank: P
Area: 153,664.00SqFt Slabs: 727 Slab Wi Shoulder: Street Type:	Length:	1,950.00Ft 2.50Ft Sla	Width: b Length: s: 0			Joint Length:	18,328.85Ft	
Section Comments:								
Last Insp. Date: 03/28/2012 Tota Conditions: PCI: 95 Inspection Comments:	nl Samples:	30 Surveyed:	8					
Sample Number: 02 Sample Comments:	Type: R	Area:		28.00Slabs		PCI = 97		
67 LARGE PATCH/UTILIT 66 SMALL PATCH	ΓY		L L		Slabs Slabs	Comments: Comments:		
Sample Number: 06 Sample Comments:	Type: R	Area:		28.00Slabs		PCI = 99		
66 ^{SMALL} PATCH			L	2.00	Slabs	Comments:		
Sample Number: 10 Sample Comments:	Type: R	Area:		28.00Slabs		PCI = 89		
75 CORNER SPALLING			М		Slabs	Comments:		
75 CORNER SPALLING 65 JOINT SEAL DAMAGE			H L	1.00 28.00	Slabs Slabs	Comments: Comments:		
Sample Number: 14 Sample Comments:	Type: R	Area:		28.00Slabs		PCI = 98		
65 JOINT SEAL DAMAGE			L	28.00	Slabs	Comments:		
Sample Number: 16 Sample Comments: <no distresses=""></no>	Type: R	Area:		24.00Slabs		PCI = 100		
Sample Number: 18 Sample Comments: <no distresses=""></no>	Type: R	Area:		24.00Slabs		PCI = 100		
Sample Number: 22 Sample Comments:	Type: R	Area:		24.00Slabs		PCI = 98		
65 JOINT SEAL DAMAGE			L	24.00	Slabs	Comments:		
Sample Number: 26 Sample Comments:	Type: R	Area:		24.00Slabs		PCI = 79		
66 SMALL PATCH			L		Slabs	Comments:		
73 SHRINKAGE CRACKING			N		Slabs	Comments:		
<pre>67 LARGE PATCH/UTILIT 63 LINEAR CRACKING</pre>	ĽΥ		L L		Slabs Slabs	Comments: Comments:		
71 FAULTING			L		Slabs	Comments:		
65 JOINT SEAL DAMAGE			M	24.00		Comments:		

GA 2012 FINAL		Ke-mspect	ion Report			
Report Generated Date: Decemb Network: SAVANNAH Nam		TON HEAD INTERNATIO	ONAL AIRPORT			
Branch: TASV Nam	e: TAXIWAY A		Use: TAXIWAY	Area: 789	9,752.01SqFt	
Section: 30 of Surface: PCC Fa	6 From: EDG mily: GAPCCTWY-6		To: INTERSEC	TION W/ R927 Zone: SAT	Last Const.: Category:	06/03/1986 Rank: P
Area: 60,556.00SqFt Slabs: 287 Slab Wi Shoulder: Street Type:	e	0.00Ft Widt Slab Length Lanes: 0		Joint Length:	4,643.93Ft	
Section Comments: Last Insp. Date: 03/28/2012 Tot Conditions: PCI : 89	al Samples: 15	Surveyed: 7				
Inspection Comments:						
Sample Number: 02 Sample Comments:	Type: R	Area:	10.00Slabs	PCI = 69		
65 JOINT SEAL DAMAGE		L	10.00 Slabs	Comments:		
69 PUMPING		N	3.00 Slabs	Comments:		
73 SHRINKAGE CRACKING	5	Ν	2.00 Slabs	Comments:		
Sample Number: 05 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 87		
66 [°] SMALL PATCH		L	4.00 Slabs	Comments:		
75 CORNER SPALLING		М	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
Sample Number: 06 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 89		
66 SMALL PATCH		${ m L}$	2.00 Slabs	Comments:		
67 LARGE PATCH/UTILI	ГҮ	L	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
Sample Number: 07 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 89		
66 SMALL PATCH		L	3.00 Slabs	Comments:		
75 CORNER SPALLING		\mathbf{L}	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
Sample Number: 08 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 91		
65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
66 SMALL PATCH		L	2.00 Slabs	Comments:		
Sample Number: 09 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 93		
65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
Sample Number: 11 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 90		
66 SMALL PATCH		L	4.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		

GA 2012 FINAL				speen	on nepoi	ť				
Report Generated Date: Decemb Network: SAVANNAH Nam		2012 /ANNAH-HILTON HE	EAD INTH	ERNATIO	NAL AIRPORT					
Branch: TASV Nam	е: ТАУ	KIWAY A			Use: TA	XIWAY	Area:	789	9,752.01SqFt	
Section: 40 of Surface: PCC Fa	6	From: EDGE OF R	927		To: 7	FWC-20 IN	TERSECTION	C A T	Last Const.:	06/03/198
		GAPCCTWY-65		W/: 44h		-	Zone:	SAT	Category:	Rank: P
Area: 42,116.00SqFt	Lengtl		C1.1	Width			L. S. (L.			
Slabs: 201Slab WiShoulder:Street Type:		12.50Ft Grade: 0.00	Lanes	Length: 0	16.75I	-'t	Joint Le	ngtn:	2,768.28Ft	
Section Comments:										
Last Insp. Date: 03/28/2012 Tota Conditions: PCI: 91 Inspection Comments:	al Samp	les: 11 Surv	veyed:	6						
Sample Number: 02	Type:	R	Area:		16.00Slabs		PCI = 93			
Sample Comments: 65 JOINT SEAL DAMAGE				М	16.00	Slabs	Comme	nts:		
Sample Number: 03	Type:	R	Area:		28.00Slabs		PCI = 98			
Sample Comments: 65 JOINT SEAL DAMAGE				L	28.00	Slabs	Comme	nts:		
Sample Number: 04 Sample Comments:	Type:	R	Area:		16.00Slabs		PCI = 88			
65 JOINT SEAL DAMAGE				М	16.00	Slabs	Comme	nts:		
63 LINEAR CRACKING				L	1.00	Slabs	Comme	nts:		
Sample Number: 07 Sample Comments:	Type:	R	Area:		28.00Slabs		PCI = 90			
67 LARGE PATCH/UTILIT	ΓY			L	1.00	Slabs	Comme	nts:		
66 SMALL PATCH				L	1.00	Slabs	Comme	nts:		
65 JOINT SEAL DAMAGE				М	28.00	Slabs	Comme	nts:		
Sample Number: 09 Sample Comments:	Type:	R	Area:		28.00Slabs		PCI = 88			
66 SMALL PATCH				L	4.00	Slabs	Commer	nts:		
66 SMALL PATCH				М		Slabs	Commen	nts:		
73 SHRINKAGE CRACKING	7			N M		Slabs Slabs	Comme			
65 JOINT SEAL DAMAGE				М	28.00	STADS	Comme	1113.		
Sample Number: 10 Sample Comments:	Type:	R	Area:		28.00Slabs		PCI = 91			
65 JOINT SEAL DAMAGE				М		Slabs	Comme			
66 SMALL PATCH				L	3.00	Slabs	Comme	nts:		

GA 2012 FINAL				peen				
Report Generated D Network: SAVANI			LTON HEAD INTE	RNATION	AL AIRPORT			
Branch: TASV	Name:	TAXIWAY A			Use: TAXIWAY	Area:	789,752.01SqFt	
Section: 50 Surface: PCC	of 6 Fami		GE OF TWC-20 7-65		TO: SEE MAP	Zone: SA	Last Const.: AT Category:	06/03/2001 Rank: P
Area: 389,442.015 Slabs: 623 Shoulder: St	SqFt L Slab Width reet Type:	0		Width: Length: 0	75.00Ft 25.00Ft	Joint Leng	th: 21,525.00Ft	
Section Comments:								
Last Insp. Date: 03/2 Conditions: PCI : 9 Inspection Comments:		amples: 36	Surveyed: 8	8				
Sample Number: Sample Comments: <no distressi<="" td=""><td>-</td><td>/pe: R</td><td>Area:</td><td>:</td><td>21.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>	-	/pe: R	Area:	:	21.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distressi<="" td=""><td></td><td>vpe: R</td><td>Area:</td><td></td><td>18.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>		vpe: R	Area:		18.00Slabs	PCI = 100		
Sample Number: Sample Comments: 74 JOINT SPAI		vpe: R	Area:	M	24.00Slabs 1.00 Slabs	PCI = 97 Comment	.s:	
	17 Ty	vpe: R	Area:		18.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distressi<="" td=""><td></td><td>vpe: R</td><td>Area:</td><td></td><td>18.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>		vpe: R	Area:		18.00Slabs	PCI = 100		
Sample Number: Sample Comments: <no distressi<="" td=""><td></td><td>/pe: R</td><td>Area:</td><td></td><td>18.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>		/pe: R	Area:		18.00Slabs	PCI = 100		
Sample Number: Sample Comments: 75 CORNER SPA	-	vpe: R	Area:	H	22.00Slabs 1.00 Slabs	PCI = 96 Comment	.s:	
Sample Number: Sample Comments: <no distressi<="" td=""><td></td><td>vpe: R</td><td>Area:</td><td></td><td>18.00Slabs</td><td>PCI = 100</td><td></td><td></td></no>		vpe: R	Area:		18.00Slabs	PCI = 100		

GA 2012 FINAL	or 04, 2012	Ke-mspecu	on Report			
Report Generated Date: Decemb Network: SAVANNAH Nam		TON HEAD INTERNATIO	NAL AIRPORT			
Branch: TBISV Nam	e: TAXIWAY B1		Use: TAXIWAY	Area: 66	5,509.00SqFt	
Section: 10 of Surface: PCC Fa	1 From: EDGl mily: GAPCCTWY-6		To: TWB-20	Zone: SAT	Last Const.: Category:	06/03/1971 Rank: P
Area: 66,509.00SqFt Slabs: 319 Slab Wi Shoulder: Street Type: Section Comments:	e	00Ft Width Slab Length: Lanes: 0		Joint Length:	5,477.48Ft	
Last Insp. Date: 03/29/2012 Tota Conditions: PCI : 92 Inspection Comments:	al Samples: 18	Surveyed: 7				
Sample Number: 02	Type: R	Area:	24.00Slabs	PCI = 97		
Sample Comments: 66 SMALL PATCH 65 JOINT SEAL DAMAGE		L L	1.00 Slabs 24.00 Slabs	Comments: Comments:		
Sample Number: 05	Type: R	Area:	20.00Slabs	PCI = 89		
Sample Comments: 66 SMALL PATCH		L	2.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:		
76 ASR		L	1.00 Slabs	Comments:		
75 CORNER SPALLING		L	1.00 Slabs	Comments:		
Sample Number: 07 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 98		
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:		
Sample Number: 08 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 86		
76 ASR		L	4.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:		
Sample Number: 09 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 84		
66 SMALL PATCH		${ m L}$	2.00 Slabs	Comments:		
74 JOINT SPALLING		Н	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:		
Sample Number: 12 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 90		
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:		
<pre>67 LARGE PATCH/UTILIT 66 SMALL PATCH</pre>	ГҮ	L L	2.00 Slabs 2.00 Slabs	Comments: Comments:		
Sample Number: 13	Type: R	Area:	16.00Slabs	PCI = 98		
Sample Comments: 65 JOINT SEAL DAMAGE		L	16.00 Slabs	Comments:		

GA 2012 FINAL		ixe-msp	cetton Report			
Report Generated Date	: December 04, 2012					
Network: SAVANNA	H Name: SAVANNAH-HIL	TON HEAD INTERN	IATIONAL AIRPORT			
Branch: TB2SV	Name: TAXIWAY B2		Use: TAXIWAY	Area:	31,939.00SqFt	
Section: 10 Surface: AAC	of 1 From: EDG Family: GAAACTWYC		To: TWB-20	Zone:	Last Const.: SAT Category:	01/03/2009 Rank: P
Area: 31,939.00SqF Shoulder: Stree Section Comments:	t Length: 520 t Type: Grade: 0.00		Width: 60.00Ft)			
Conditions: PCI : 100 Inspection Comments: Sample Number: 01 Sample Comments: <no distresses<="" th=""><th>Type: R</th><th>Area:</th><th>6,820.00SqFt</th><th>PCI = 100</th><th></th><th></th></no>	Type: R	Area:	6,820.00SqFt	PCI = 100		
Sample Number: 02 Sample Comments: <no distresses<="" td=""><td>Type: R</td><td>Area:</td><td>6,100.00SqFt</td><td>PCI = 100</td><td></td><td></td></no>	Type: R	Area:	6,100.00SqFt	PCI = 100		
Sample Number: 03 Sample Comments: <no distresses<="" td=""><td>Type: R</td><td>Area:</td><td>6,100.00SqFt</td><td>PCI = 100</td><td></td><td></td></no>	Type: R	Area:	6,100.00SqFt	PCI = 100		
Sample Number: 04 Sample Comments: <no distresses<="" td=""><td>Type: R</td><td>Area:</td><td>6,100.00SqFt</td><td>PCI = 100</td><td></td><td></td></no>	Type: R	Area:	6,100.00SqFt	PCI = 100		

Network: SAVANNAH N	ame: SAVANNAH-HILTON	HEAD INTERNAT	FIONAL AIRPORT			
Branch: TBSV N	ame: TAXIWAY B		Use: TAXIWAY	Area:	651,328.00SqFt	
Section: 10 of Surface: APC Area: 111,945.00SqFt Shoulder: Street Type: Section Comments:	Family: GAAPCRWYTWY Length: 725.00F		To: END OF TW		Last Const.: SAT Category:	01/03/2009 Rank: P
Last Insp. Date: 03/29/2012 Conditions: PCI : 97 Inspection Comments:	Fotal Samples: 24 S	Surveyed: 6				
Sample Number: 03 Sample Comments: <no distresses=""></no>	Type: R	Area:	5,050.00SqFt	PCI = 100		
Sample Number: 06 Sample Comments: <no distresses=""></no>	Type: R	Area:	4,875.00SqFt	PCI = 100		
Sample Number: 07 Sample Comments: <no distresses=""></no>	Type: R	Area:	5,150.00SqFt	PCI = 100		
Sample Number: 10 Sample Comments: <no distresses=""></no>	Type: R	Area:	4,400.00SqFt	PCI = 100		
Sample Number: 15 Sample Comments:	Type: R	Area:	5,200.00SqFt	PCI = 93		
48 LONGITUDINAL/TRA 48 LONGITUDINAL/TRA		L L	50.00 Ft 47.00 Ft		nts:LS nts:LU	
Sample Number: 18 Sample Comments:	Type: R	Area:	4,500.00SqFt	PCI = 90		
48 LONGITUDINAL/TRA	ANSVERSE CRACKING ANSVERSE CRACKING	L L	46.00 Ft 89.00 Ft		nts:LS nts:LU	

GA 2012 FINAL		Re-insp	pection Repo	rt			
Report Generated Date: Decemb	per 04, 2012						
Network: SAVANNAH Nam	ne: SAVANNA	H-HILTON HEAD INTER	NATIONAL AIRPORT				
Branch: TBSV Nam	ne: TAXIWAY	В	Use: T	AXIWAY	Area: 651	,328.00SqFt	
Section: 20 of Surface: PCC Fa	amily: GAPCC			EDGE OF F	2119@ 36 END Zone: SAT	Last Const.: Category:	06/03/1971 Rank: P
Area: 539,383.00SqFt Slabs: 2,589 Slab Wi Shoulder: Street Type:	Length: idth: 12 Grade:	2.50Ft Slab L	-		Joint Length:	64,993.84Ft	
Section Comments:							
Last Insp. Date: 03/29/2012 Tot Conditions: PCI: 81 Inspection Comments:	al Samples:	110 Surveyed: 11					
Sample Number: 02 Sample Comments:	Type: R	Area:	24.00Slabs		PCI = 94		
76 [^] ASR 65 JOINT SEAL DAMAGE				Slabs Slabs	Comments: Comments:		
Sample Number: 12	Type: R	Area:	24.00Slabs		PCI = 74		
Sample Comments: 66 SMALL PATCH		:	L 3.00	Slabs	Comments:		
65 JOINT SEAL DAMAGE		l		Slabs	Comments:		
67 LARGE PATCH/UTILI	ТҮ			Slabs	Comments:		
75 CORNER SPALLING			н 1.00	Slabs	Comments:		
Sample Number: 22 Sample Comments:	Type: R	Area:	24.00Slabs		PCI = 77		
67 LARGE PATCH/UTILI	ТҮ			Slabs	Comments:		
75 CORNER SPALLING 76 ASR				Slabs Slabs	Comments: Comments:		
65 JOINT SEAL DAMAGE				Slabs	Comments:		
Sample Number: 32 Sample Comments:	Type: R	Area:	24.00Slabs		PCI = 80		
66 SMALL PATCH		1	L 2.00	Slabs	Comments:		
76 ASR				Slabs	Comments:		
65 JOINT SEAL DAMAGE]	M 24.00	Slabs	Comments:		
Sample Number: 41 Sample Comments:	Type: R	Area:	24.00Slabs		PCI = 80		
76 ASR				Slabs	Comments:		
66 SMALL PATCH				Slabs	Comments:		
67 LARGE PATCH/UTILI 65 JOINT SEAL DAMAGE				Slabs Slabs	Comments: Comments:		
Sample Number: 51	Type: R	Area:	24.00Slabs		PCI = 84		
Sample Comments: 74 JOINT SPALLING		1	м 1.00	Slabs	Comments:		
76 ASR				Slabs	Comments:		
65 JOINT SEAL DAMAGE]		Slabs	Comments:		
Sample Number: 61 Sample Comments:	Type: R	Area:	24.00Slabs		PCI = 93		
65 JOINT SEAL DAMAGE		I	M 24.00	Slabs	Comments:		

GA 2012 FINAL Report Generated Date: December 04, 2012

Sample Number: 71	Type: R	Area:		24.00Slabs		PCI = 72	
Sample Comments:							
67 LARGE PATCH/UTILI	ТΥ		L		Slabs	Comments:	
76 ASR			L		Slabs	Comments:	
66 SMALL PATCH			М		Slabs	Comments:	
65 JOINT SEAL DAMAGE			М	24.00	Slabs	Comments:	
Sample Number: 81 Sample Comments:	Type: R	Area:		24.00Slabs		PCI = 83	
65 JOINT SEAL DAMAGE			М	24.00	Slabs	Comments:	
66 SMALL PATCH			L	1.00	Slabs	Comments:	
76 ASR			L	4.00	Slabs	Comments:	
Sample Number: 91 Sample Comments:	Type: R	Area:		24.00Slabs		PCI = 79	
Sample Number: 91 Sample Comments: 66 SMALL PATCH	Type: R	Area:	L		Slabs	PCI = 79 Comments:	
Sample Comments:	Туре: R	Area:	L M	5.00	Slabs Slabs		
Sample Comments: 66 SMALL PATCH	Type: R	Area:		5.00 1.00		Comments:	
Sample Comments: 66 SMALL PATCH 75 CORNER SPALLING	Type: R	Area:	М	5.00 1.00 3.00	Slabs	Comments: Comments:	
Sample Comments: 66 SMALL PATCH 75 CORNER SPALLING 76 ASR 65 JOINT SEAL DAMAGE Sample Number: 101	Type: R Type: R	Area:	M L	5.00 1.00 3.00	Slabs Slabs	Comments: Comments: Comments:	
Sample Comments: 66 SMALL PATCH 75 CORNER SPALLING 76 ASR 65 JOINT SEAL DAMAGE			M L	5.00 1.00 3.00 24.00 24.00	Slabs Slabs	Comments: Comments: Comments: Comments:	
Sample Comments: 66 SMALL PATCH 75 CORNER SPALLING 76 ASR 65 JOINT SEAL DAMAGE Sample Number: 101 Sample Comments:			M L M	5.00 1.00 3.00 24.00 24.00 24.00 3.00	Slabs Slabs Slabs	Comments: Comments: Comments: Comments: PCI = 76	
Sample Comments: 66 SMALL PATCH 75 CORNER SPALLING 76 ASR 65 JOINT SEAL DAMAGE 			M L M L	5.00 1.00 3.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00	Slabs Slabs Slabs Slabs	Comments: Comments: Comments: Comments: PCI = 76 Comments:	
Sample Comments: 66 SMALL PATCH 75 CORNER SPALLING 76 ASR 65 JOINT SEAL DAMAGE Sample Number: 101 Sample Comments: 76 ASR 66 SMALL PATCH			M L M L L	5.00 1.00 3.00 24.00 24.00Slabs 3.00 1.00 1.00	Slabs Slabs Slabs Slabs Slabs	Comments: Comments: Comments: Comments: PCI = 76 Comments: Comments:	

Network: SAVANNAH Nam	e: SAV	ANNAH-HILTON HI	EAD INTE	ERNATION	NAL AIRPORT				
Branch: TC1SV Nam	e: TAX	TWAY C1			Use: TA	XIWAY	Area:	33,139.00SqFt	
Section: 10 of	1	From: EDGE OF R	927		То: т	TWC-20 IN	TERSECTION	Last Const.:	06/03/1983
Surface: PCC Fa	mily: C	GAPCCTWY-65					Zone: SAT	Category:	Rank: P
Area: 33,139.00SqFt	Length	: 285.00Ft		Width:	90.00	Ft			
Slabs: 177 Slab Wi	dth:	12.50Ft	Slab	Length:	16.90F	Ŧt	Joint Length	3,194.75Ft	
Shoulder: Street Type:		Grade: 0.00	Lanes:	: 0					
Section Comments:									
Last Insp. Date: 03/28/2012 Tota Conditions: PCI : 92	al Sampl	es: 9 Surv	veyed:	5					
Inspection Comments:									
Sample Number: 04	Type:	R	Area:		21.00Slabs		PCI = 93		
Sample Comments:					01 00	a]]	a .		
65 JOINT SEAL DAMAGE				М	21.00	Slabs	Comments	:	
Sample Number: 05 Sample Comments:	Type:	R	Area:		21.00Slabs		PCI = 90		
74 JOINT SPALLING				М	1.00	Slabs	Comments	:	
62 CORNER BREAK				L	1.00	Slabs	Comments	:	
65 JOINT SEAL DAMAGE				L	21.00	Slabs	Comments	:	
Sample Number: 06 Sample Comments:	Type:	R	Area:		21.00Slabs		PCI = 89		
66 SMALL PATCH				М	1.00	Slabs	Comments	:	
66 SMALL PATCH				L	1.00	Slabs	Comments	:	
65 JOINT SEAL DAMAGE				М	21.00	Slabs	Comments	:	
Sample Number: 07 Sample Comments:	Type:	R	Area:		21.00Slabs		PCI = 98		
65 JOINT SEAL DAMAGE				L	21.00	Slabs	Comments	:	
Sample Number: 08	Type:	R	Area:		25.00Slabs		PCI = 89		
Sample Comments:									
1	F			Ν	1.00	Slabs	Comments	:	
Sample Comments: 73 SHRINKAGE CRACKING 65 JOINT SEAL DAMAGE	7			N M		Slabs Slabs	Comments Comments		

GA 2012 FINAL		Ke-mspe			
	te: December 04, 2012				
Network: SAVANN		HEAD INTERNA	TIONAL AIRPORT		
Branch: TC2SV	Name: TAXIWAY C2		Use: TAXIWAY	Area: 25,026.00SqFt	
Section: 10 Surface: AAC	of 1 From: RUNWAY Family: GAAACTWYCSSOU		To: taxiwa	Y C Last Const.: Zone: SAT Category:	03/02/2008 Rank: P
Area: 25,026.0056 Shoulder: Stre Section Comments:	Ft Length: 540.00Ft eet Type: Grade: 0.00	W Lanes: 0	idth: 35.00Ft		
Last Insp. Date: 03/2 Conditions: PCI : 99 Inspection Comments: Sample Number: 0		rveyed: 4	5,000.00SqFt	PCI = 97	
Sample Comments: 48 LONGITUDIN	AL/TRANSVERSE CRACKING	L	7.00 Ft	Comments:LU	
Sample Number: 0 Sample Comments: <no distresse<="" td=""><td></td><td>Area:</td><td>3,500.00SqFt</td><td>PCI = 100</td><td></td></no>		Area:	3,500.00SqFt	PCI = 100	
Sample Number: 0 Sample Comments: <no distresse<="" td=""><td></td><td>Area:</td><td>3,500.00SqFt</td><td>PCI = 100</td><td></td></no>		Area:	3,500.00SqFt	PCI = 100	
Sample Number: 0 Sample Comments: <no distresse<="" td=""><td></td><td>Area:</td><td>3,500.00SqFt</td><td>PCI = 100</td><td></td></no>		Area:	3,500.00SqFt	PCI = 100	

GA 2012 FINAL Report Generated D	ata: Dacamba	.04 2012		-	-			
Network: SAVANN			HILTON HEAD IN	TERNATIONAL	AIRPORT			
Branch: TC3SV	Name:	TAXIWAY C3			Use: TAXIWAY	Area:	93,614.00SqFt	
Section: 10 Surface: AAC Area: 93,614.00S Shoulder: Stu Section Comments:		ily: GAAACTV	700.00Ft	Width: es: 0	To: INTERSEC 75.00Ft	TION W/ TWC-40 Zone: SA	Last Const.: T Category:	01/03/2009 Rank: P
Last Insp. Date: 03/2 Conditions: PCI : 10 Inspection Comments:		Samples: 17	Surveyed:	5				
Sample Number: Sample Comments: <no distresse<="" td=""><td></td><td>Ype: R</td><td>Area</td><td>a: 5,625.</td><td>00SqFt</td><td>PCI = 100</td><td></td><td></td></no>		Ype: R	Area	a: 5,625.	00SqFt	PCI = 100		
Sample Number: Sample Comments: <no distresse<="" td=""><td></td><td>`уре: R</td><td>Area</td><td>a: 5,000.</td><td>00SqFt</td><td>PCI = 100</td><td></td><td></td></no>		`уре: R	Area	a: 5,000.	00SqFt	PCI = 100		
Sample Number: Sample Comments: <no distresse<="" td=""><td></td><td>ype: R</td><td>Area</td><td>a: 5,000.</td><td>00SqFt</td><td>PCI = 100</td><td></td><td></td></no>		ype: R	Area	a: 5,000.	00SqFt	PCI = 100		
Sample Number: Sample Comments: <no distresse<="" td=""><td></td><td>`уре: R</td><td>Area</td><td>a: 5,000.</td><td>00SqFt</td><td>PCI = 100</td><td></td><td></td></no>		`уре: R	Area	a: 5,000.	00SqFt	PCI = 100		
Sample Number: Sample Comments: <no distresse<="" td=""><td></td><td>`уре: R</td><td>Area</td><td>a: 5,000.</td><td>00SqFt</td><td>PCI = 100</td><td></td><td></td></no>		`уре: R	Area	a: 5,000.	00SqFt	PCI = 100		

GA 2012 FINAL		Re-inspecti	on Report				
Report Generated Date: Decemb	per 04, 2012						
Network: SAVANNAH Nam	e: SAVANNAH-HILTON	N HEAD INTERNATION	JAL AIRPORT				
Branch: TCSV Nam	e: TAXIWAY C		Use: TAXIW	WAY	Area: 769	,192.00SqFt	
Section: 10 of Surface: PCC Fa	6 From: EDGE O amily: GAPCCTWY-65	F R927 @ 27 END	То: тwc	21-10	Zone: SAT	Last Const.: Category:	06/03/1988 Rank: P
Area: 223,910.00SqFt Slabs: 1,066 Slab Wi Shoulder: Street Type:	Length: 2,600.001 idth: 12.50Ft Grade: 0.00	Ft Width: Slab Length: Lanes: 0	75.00Ft 16.80Ft		Joint Length:	24,532.14Ft	
Section Comments:							
Last Insp. Date: 03/27/2012 Tot Conditions: PCI : 93 Inspection Comments:	al Samples: 47 S	Surveyed: 8					
Sample Number: 08 Sample Comments:	Type: R	Area:	21.00Slabs		PCI = 94		
65 JOINT SEAL DAMAGE 74 JOINT SPALLING		L M	21.00 Sl 1.00 Sl		Comments: Comments:		
Sample Number: 10 Sample Comments:	Type: R	Area:	24.00Slabs		PCI = 92		
 74 JOINT SPALLING 67 LARGE PATCH/UTILI 65 JOINT SEAL DAMAGE 	ТҮ	M L L	1.00 Sl 1.00 Sl 24.00 Sl	labs	Comments: Comments: Comments:		
Sample Number: 15	Type: R	Area:	24.00Slabs		PCI = 89		
Sample Comments: 65 JOINT SEAL DAMAGE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING		L L M H	24.00 Sl 1.00 Sl 1.00 Sl 1.00 Sl	labs labs	Comments: Comments: Comments: Comments:		
Sample Number: 20	Type: R	Area:	24.00Slabs		PCI = 95		
Sample Comments: 75 CORNER SPALLING 65 JOINT SEAL DAMAGE		M L	1.00 Sl 24.00 Sl		Comments: Comments:		
Sample Number: 25	Type: R	Area:	24.00Slabs		PCI = 86		
Sample Comments: 75 CORNER SPALLING 66 SMALL PATCH 63 LINEAR CRACKING 65 JOINT SEAL DAMAGE		M L L L	2.00 Sl 2.00 Sl 1.00 Sl 24.00 Sl	labs labs	Comments: Comments: Comments: Comments:		
Sample Number: 30	Type: R	Area:	24.00Slabs		PCI = 97		
Sample Comments: 66 SMALL PATCH 65 JOINT SEAL DAMAGE		L L	1.00 Sl 24.00 Sl		Comments: Comments:		
Sample Number: 35 Sample Comments: 65 JOINT SEAL DAMAGE	Type: R	Area: L	24.00Slabs 24.00 Sl	ahc	PCI = 98 Comments:		
	Tune: D		24.00 S1	Lans	PCI = 97		
Sample Number:40Sample Comments:66SMALL PATCH	Type: R	Area:	1.00 Slabs	labs	Comments:		

L

24.00 Slabs

Comments:

GA 2012 FINAL		Ke-Inspect				
Report Generated Date: Decemb Network: SAVANNAH Nam	er 04, 2012 e: SAVANNAH-HILTON F	ΙΕΛΟ ΙΝΤΕΡΝΑΤΙΟ				
Branch: TCSV Nam	e: TAXIWAY C		Use: TAXIWAY	Area: 769	9,192.00SqFt	
	6 From: TWC1-10 mily: GAPCCTWY-65		To: R1836 INTI	ERSECTION Zone: SAT	Last Const.: Category:	06/03/1983 Rank: P
Area: 235,668.00SqFt Slabs: 1,122 Slab Wi Shoulder: Street Type: Section Comments:	Length: 3,350.00Ft dth: 12.50Ft Grade: 0.00	Width Slab Length Lanes: 0		Joint Length:	31,630.36Ft	
Last Insp. Date: 03/27/2012 Tota Conditions: PCI : 94 Inspection Comments:	al Samples: 49 Su	rveyed: 9				
Sample Number: 10	Type: R	Area:	24.00Slabs	PCI = 98		
Sample Comments: 65 JOINT SEAL DAMAGE		L	24.00 Slabs	Comments:		
Sample Number: 15	Type: R	Area:	24.00Slabs	PCI = 93		
Sample Comments: 65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
Sample Number: 20	Type: R	Area:	24.00Slabs	PCI = 93		
Sample Comments: 65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
Sample Number: 25	Type: R	Area:	24.00Slabs	PCI = 98		
Sample Comments: 65 JOINT SEAL DAMAGE		L	24.00 Slabs	Comments:		
Sample Number: 30	Type: R	Area:	24.00Slabs	PCI = 98		
Sample Comments: 65 JOINT SEAL DAMAGE		L	24.00 Slabs	Comments:		
Sample Number: 35	Type: R	Area:	24.00Slabs	PCI = 98		
Sample Comments: 65 JOINT SEAL DAMAGE		L	24.00 Slabs	Comments:		
Sample Number: 40	Type: R	Area:	24.00Slabs	PCI = 76		
Sample Comments: 65 JOINT SEAL DAMAGE		М	24.00 Slabs	Comments:		
75 CORNER SPALLING		Н	1.00 Slabs	Comments:		
67 LARGE PATCH/UTILI	ГҮ	М	2.00 Slabs	Comments:		
Sample Number: 45 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 98		
65 JOINT SEAL DAMAGE		L	24.00 Slabs	Comments:		
Sample Number: 45 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 98		
65 JOINT SEAL DAMAGE		L	24.00 Slabs	Comments:		

GA 2012 FINAL Report Generated Date: Decemb	per 04, 2012	I				
		TON HEAD INTERNATIO	NAL AIRPORT			
Branch: TCSV Nam	e: TAXIWAY C		Use: TAXIWAY	Area: 769	9,192.00SqFt	
Section: 30 of Surface: PCC Fa	6 From: EDGI amily: GAPCCTWY-6		To: intersec	TION W/ CLOSED RW Zone: SAT	Last Const.: Category:	06/03/1983 Rank: P
Area: 45,106.00SqFt	Length: 525.	00Ft Width	: 90.00Ft			
Slabs: 251Slab WiShoulder:Street Type:	idth: 12.50Ft Grade: 0.00	Slab Length: Lanes: 0	16.90Ft	Joint Length:	5,960.86Ft	
Section Comments:						
Last Insp. Date: 03/29/2012 Tot Conditions: PCI : 92 Inspection Comments:	al Samples: 10	Surveyed: 5				
Sample Number: 03 Sample Comments:	Type: R	Area:	28.00Slabs	PCI = 92		
75 CORNER SPALLING		М	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		\mathbf{L}	28.00 Slabs	Comments:		
74 JOINT SPALLING		М	1.00 Slabs	Comments:		
Sample Number: 04 Sample Comments:	Type: R	Area:	28.00Slabs	PCI = 94		
65 JOINT SEAL DAMAGE		L	28.00 Slabs	Comments:		
74 JOINT SPALLING		М	1.00 Slabs	Comments:		
66 SMALL PATCH		L	1.00 Slabs	Comments:		
Sample Number: 05 Sample Comments:	Type: R	Area:	28.00Slabs	PCI = 92		
65 JOINT SEAL DAMAGE		М	28.00 Slabs	Comments:		
66 SMALL PATCH		L	1.00 Slabs	Comments:		
Sample Number: 07 Sample Comments:	Type: R	Area:	28.00Slabs	PCI = 98		
65 JOINT SEAL DAMAGE		L	28.00 Slabs	Comments:		
Sample Number: 08 Sample Comments:	Type: R	Area:	28.00Slabs	PCI = 84		
74 JOINT SPALLING		Н	1.00 Slabs	Comments:		
74 JOINT SPALLING		L	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		М	28.00 Slabs	Comments:		

GA 2012 FINAL		Re-inspecti	on keport			
Report Generated Date: Decemb Network: SAVANNAH Nam		ON HEAD INTERNATIO	NAL AIRPORT			
Branch: TCSV Nam	e: TAXIWAY C		Use: TAXIWAY	Area: 769	9,192.00SqFt	
Section: 40 of Surface: PCC Fa	6 From: EDGE amily: GAPCCTWY-65		To: TWC-50	Zone: SAT	Last Const.: Category:	06/03/1971 Rank: P
Area: 162,222.00SqFt Slabs: 768 Slab Wi Shoulder: Street Type: Section Comments:	Length: 2,100.0 idth: 12.50Ft Grade: 0.00	0Ft Width Slab Length: Lanes: 0		Joint Length:	19,744.53Ft	
Last Insp. Date: 03/27/2012 Tot: Conditions: PCI : 85 Inspection Comments:	al Samples: 34	Surveyed: 9				
Sample Number: 03 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 98		
65 JOINT SEAL DAMAGE		L	24.00 Slab	s Comments:		
Sample Number: 07 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 83		
65 JOINT SEAL DAMAGE 76 ASR		L L	24.00 Slab 8.00 Slab			
Sample Number: 11	Туре: А	Area:	24.00Slabs	PCI = 74		
Sample Comments: 76 ASR		L	10.00 Slab			
65 JOINT SEAL DAMAGE 66 SMALL PATCH		L L	24.00 Slab 5.00 Slab			
67 LARGE PATCH/UTILI	ГҮ	L	2.00 Slab	s Comments:		
Sample Number: 12 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 84		
65 JOINT SEAL DAMAGE 76 ASR		L L	24.00 Slab 7.00 Slab			
Sample Number: 15	Type: R	Area:	24.00Slabs	PCI = 83		
Sample Comments: 76 ASR 65 JOINT SEAL DAMAGE		L L	9.00 Slab 24.00 Slab			
Sample Number: 19	Type: R	Area:	24.00Slabs	PCI = 85		
Sample Comments: 76 ASR		L	3.00 Slab	s Comments:		
74 JOINT SPALLING 65 JOINT SEAL DAMAGE		M L	1.00 Slab 24.00 Slab			
05 OUTRI SEAL DAMAGE			27.00 SIAD			
Sample Number: 23 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 84		
65 JOINT SEAL DAMAGE 66 SMALL PATCH		L M	24.00 Slab 1.00 Slab			
76 ASR		L	4.00 Slab			
Sample Number: 27 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 90		
66 SMALL PATCH	T137	L	1.00 Slab			
67 LARGE PATCH/UTILI	ТТ	L	1.00 Slab	s Comments:		

GA 2012 FINAL Report Generated Date: December 04, 2012				
76 ASR	L	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	
Sample Number: 32 Type: R Sample Comments:	Area:	24.00Slabs	PCI = 79	
76 ASR	L	10.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	М	24.00 Slabs	Comments:	

Network: SAVANNAH	H Name: SA	VANNAH-HILTON F	EAD INTERNATION	NAL AIRPORT			
Branch: TCSV	Name: TA	AXIWAY C		Use: TAXIWAY	Area: 769	9,192.00SqFt	
Section: 50 Surface: PCC	of 6 Family:	From: TWC-40 GAPCCTWY-65		To: INTERSEC	TION W/ TWC-60 Zone: SAT	Last Const.: Category:	06/03/1999 Rank: P
Area: 54,375.00SqFt	Leng	gth: 700.00Ft	Width	75.00Ft			
Slabs: 87 Shoulder: Street	Slab Width: Type:	25.00Ft Grade: 0.00	Slab Length: Lanes: 0	25.00Ft	Joint Length:	3,425.00Ft	
Last Insp. Date: 03/27/2 Conditions: PCI : 100 Inspection Comments:	2012 Total Sam	ples: 4 Su	rveyed: 3				
Conditions: PCI : 100 Inspection Comments:		-	-	21.00Slaba	PCI - 100		
Conditions: PCI : 100 Inspection Comments: Sample Number: 01 Sample Comments:	Туре:	-	veyed: 3 Area:	21.00Slabs	PCI = 100		
Conditions: PCI : 100 Inspection Comments: Sample Number: 01 Sample Comments: <no distresses:<br="">Sample Number: 02</no>	Туре:	R	-	21.00Slabs 21.00Slabs	PCI = 100 PCI = 99		
Conditions: PCI : 100 Inspection Comments: Sample Number: 01 Sample Comments: <no distresses:<="" td=""><td>Type:</td><td>R</td><td>Area:</td><td></td><td></td><td></td><td></td></no>	Type:	R	Area:				

GA 2012 FINAL Report Generated Date: Decemb	oor 04 2012	in inspect				
	e: SAVANNAH-HILTON H	EAD INTERNATIO	NAL AIRPORT			
Branch: TCSV Nam	e: TAXIWAY C		Use: TAXIWAY	Area: 769	9,192.00SqFt	
Section: 60 of Surface: PCC Fa	6 From: R927 @ 27 I mily: GAPCCTWY-65	END	To: TWC-50	Zone: SAT	Last Const.: Category:	06/03/1971 Rank: P
Area: 47,911.00SqFt Slabs: 256 Slab Wi Shoulder: Street Type: Section Comments:	Length: 550.00Ft dth: 12.50Ft Grade: 0.00	Width Slab Length Lanes: 0		Joint Length:	5,425.00Ft	
Last Insp. Date: 03/27/2012 Tota Conditions: PCI : 87 Inspection Comments:	al Samples: 11 Sur	veyed: 6				
Sample Number: 03	Type: R	Area:	24.00Slabs	PCI = 85		
Sample Comments: 65 JOINT SEAL DAMAGE 66 SMALL PATCH		H L	24.00 Slabs 4.00 Slabs	Comments: Comments:		
Sample Number: 04	Type: R	Area:	24.00Slabs	PCI = 86		
Sample Comments: 66 SMALL PATCH 65 JOINT SEAL DAMAGE		L H	3.00 Slabs 24.00 Slabs	Comments: Comments:		
Sample Number: 05	Type: R	Area:	24.00Slabs	PCI = 88		
Sample Comments: 65 JOINT SEAL DAMAGE		Н	24.00 Slabs	Comments:		
Sample Number: 06 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 88		
65 JOINT SEAL DAMAGE		Н	24.00 Slabs	Comments:		
Sample Number: 08 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 88		
65 JOINT SEAL DAMAGE		Н	24.00 Slabs	Comments:		
Sample Number: 09 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 88		
65 JOINT SEAL DAMAGE		Н	24.00 Slabs	Comments:		

		Re-mspee	tion Report		
GA 2012 FINAL Report Generated Date: I	December 04, 2012				
Network: SAVANNAH	Name: SAVANNAH-HILT	ON HEAD INTERNATI	ONAL AIRPORT		
Branch: TDSV	Name: TAXIWAY D		Use: TAXIWAY	Area: 80	0,421.00SqFt
Section: 10 Surface: PCC	of 1 From: TAXI Family: GAPCCTWY-65		To: SOUTH	Zone: SAT	Last Const.: 03/03/2008 Category: - Rank: P
Area: 80,421.00SqFt Slabs: 193 Shoulder: Street T	Length: 890.0 Slab Width: 25.00Ft Yype: Grade: 0.00	00Ft Wid Slab Lengt Lanes: 0		Joint Length:	3,509.47Ft
Section Comments:					
Last Insp. Date: 03/29/20 Conditions: PCI : 100 Inspection Comments:)12 Total Samples: 14	Surveyed: 6			
Sample Number: 01 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100	
Sample Number: 04 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100	
Sample Number: 05 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100	
Sample Number: 08 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100	
Sample Number: 09 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100	
Sample Number: 13 Sample Comments: <no distresses=""></no>	Type: R	Area:	16.00Slabs	PCI = 100	

Network: SAVANNAN Name: SAVANNALHIITON HEAD INTERNATIONAL ARPORT Branch: TEISV Name: TANUWAY EI Use: TANUWAY Area: 48.278.003.07 Section: 10 of 1 From: EDGE OF TWE To: R1028 INTERSECTION Last Const.: 06/03/15 Surface: 7CC Pamily: GAVCTWY-65 Sarface: 7CC Pamily: 7CC Pamily: 75.00FR Sarface: 7CC Pamily: 7	GA 2012 FINAL	Ke-inspectio	on Report			
Branch: THESV Name: TAXIWAY F.1 Use: TAXIWAY Area: 48,278,008.qH Section: 10 of 1 From: EDGE OF TWE To: R1028 INTERSECTION Last Const.: 06/03/15 Section: 10 Of 1 From: EDGE OF TWE To: R1028 INTERSECTION Last Const.: 06/03/15 Shaffact: FCC Family: GAPCCTWY-65 Zone: NAT Category: Rank:: Shoulder: Street Type: Grade: 0.00 Lanes: 0 Joint Longth: 4.912.03Fn Shoulder: Street Type: Grade: 0.00 Lanes: 0 Comments: Section Conneous: Sample Comments: N 1.00 Slabbe Comments: 0 65 SMALL PATCH M 1.00 Slabbe Comments: 0 0 65 SALL PATCH M 2.00 Slabbe Comments: 0 0 0 0 0 0 0 0 1.00 Slabbe Comments: 0 0	Report Generated Date: December 04, 2012 Network: SAVANNAH Name: SAVANNAH-HIL	TON HEAD INTERNATION	AL AIRPORT			
Surface PCC Family: CAPECTWY-65 Zone: Same Category: Runk: Area: 48.278.0058/R Length: 52.00F1 Width: 75.00F1 Joint Length: 4.912.03F1 Shoulder: Steet Type: Grade: 0.00 Lanes: 0 Ioint Length: 4.912.03F1 Schon Comments: Steet Type: Grade: 0.00 Lanes: 0 Ioint Length: 4.912.03F1 Standing: Street Type: Grade: 0.00 Lanes: 0 Ioint Length: 4.912.03F1 Standing: Street Type: Grade: 0.00 Lanes: 0 Ioint Length: 4.912.03F1 Standing: Street Type: Grade: 0.00 Stabs Comments: Ioint Length: 4.912.03F1 Standing: Non-type: R Area: 29.00Slabs Comments: Ioint Length: A.912.03F1 Standin: DATCH M 1.00 Slabs Comments: Ioint Length: A.912.03F1 Standin: DATCH M 1.00 Slabs Comments: Ioint Stal:			Use: TAXIWAY	Area: 48	3,278.00SqFt	
Area: 48.278.0036Pi Length: 525.00Fi Width: 75.00Fi Joint Length: 4.912.03Fi Slab: 232 Slab Width: 12.50Fi Slab Length: 16.67Fi Joint Length: 4.912.03Fi Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments: Sample Number: 01 Type: R Area: 29.003labs PCI = 77 Sample Number: 01 Type: R Area: 29.003labs Comments: 65 SMALL PATCH M 1.00 Slabs Comments: 65 SMALL PATCH M 2.00 Slabs Comments: 65 SMALL PATCH M 2.00 Slabs Comments: 65 SMALL PATCH M 2.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 67 LARGE PATCH/UTLITY M 1.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 67 LARGE PATCH/UTLITY M 4.00 Slabs Comments: 65 SMALL PATCH M 2.00 Slabs Comments: 65 JOINT SBAL DAMAGE M 24.00 Slabs Comments: 66 SMALL PATCH L 1.00 Slabs Comments: 66 SMALL PATCH M 1.00 Slabs Comments: 67 LARGE PATCH/UTLITY L 1.00 Slabs Comments: 66 SMAL PATCH M 1.00 Slabs Comments: 65 SMAL PATCH M 1.00 Slabs Comments: 65 SMAL PATCH M 1.00 Slabs Comments: 65 SMAL PATCH M 2.00 Slabs Comments: 65 SMAL PATCH M 2.00 Slabs Comments: 65 SMAL PATCH M 2.00 Slabs Comments: 65 SMAL PATC	Section: 10 of 1 From: EDG	E OF TWE	To: R1028 INTE	ERSECTION	Last Const.:	06/03/1986
Slabs: 232 Slab Width: 12.901 Slab Length: 16.6770 Joint Length: 4.912.0371 Shoulder: Street Type: Grade: 0.00 Lanes: 0 Joint Length: 4.912.0371 Station Comments: Street Type: Grade: 0.00 Lanes: 0 Station: Comment: Sample Number: 01 Type: R Area: 29.008labs PCI = 77 Sample Number: 01 Type: R Area: 29.008 Slabs Comments: Sample Number: 01 Type: R Area: 29.008 Slabs Comments: 65 SMALL PATCH M 1.00 Slabs Comments: Comments: 65 JOINT SEAL DAMAGE M 2.00 Slabs Comments: 65 SMALL PATCH L 4.00 Slabs Comments: 65 SMALL PATCH M 2.00 Slabs <t< td=""><td>Surface: PCC Family: GAPCCTWY-6</td><td>55</td><td></td><td>Zone: SAT</td><td>Category:</td><td>Rank: P</td></t<>	Surface: PCC Family: GAPCCTWY-6	55		Zone: SAT	Category:	Rank: P
Shoulder: SuretType: Grade: 0.00 Lance: 0 Section Comments: Last hsp. Date: 03/28/2012 Total Sumples: 8 Surveyed: 5 Conditions: PCI = 66 SomLL PATCH Type: R Area: 29.00Slabs PCI = 77 Somple Comments: Commen	Area: 48,278.00SqFt Length: 525	5.00Ft Width:	75.00Ft			
Section Comments: Lase hap, Dare: 03/28/2012 Total Samples: 8 Surveyed: 5 Conditions: PCI: 6 Impection Comments: Sample Number: 0 Type: R Area: 29.00Slabs PCI = 77 Sample Number: 0 Type: R Area: 29.00Slabs PCI = 77 FOR STATUS SALL PATCH M 1.00 Slabs Comments: COMMENT CACKING Comments: COMMENT CACKING Comments: COMMENT CACKING Comments: COMMENT CACKING COMMENT: COM Slabs Comments: COM Slabs Comments: COMMENT: COM Slabs Comments:	Slabs: 232 Slab Width: 12.50Ft	Slab Length:	16.67Ft	Joint Length:	4,912.03Ft	
Lat hap. Date: 03/28/2012 Total Samples: 8 Surveyed: 5 Conditions: PCI: 6 inspection Comments: Sample Number: 01 Type: R Area: 29.00Slabs PCI = 77 Sample Number: 01 Type: R Area: 29.00 Slabs Comments: 65 SMALL PATCH M 1.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 1.00 Slabs Comments: 53 JOINT SPALLING M 2.00 Slabs Comments: 53 JOINT SALL DAMAGE M 29.00 Slabs Comments: 55 JOINT SPALLING M 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 2.00 Slabs Comments: 55 JOINT SEAL DAMAGE L 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments: 51 LARGE PATCH/UTILITY L 1.00 Slabs Comments: 52 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 53 LINERR CRACKING L 2.00 Slabs Comments: 54 LORGE PATCH/UTILITY L 2.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 4.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 4.00 Slabs Comments: 56 SMALL PATCH M 4.00 Slabs Comments: 51 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 52 CONRE BREAK L 1.00 Slabs Comments: 52 CONRE BREAK L ANCH M 4.00 Slabs Comments: 52 JOINTER BREAK M 4.00 Slab	Shoulder: Street Type: Grade: 0.00	Lanes: 0				
Conditions: PCI: 66 impection Comments: Sample Number: 01 Type: R Area: 29.00Slabs PCI=77 Somple Comments: 66 SMALL PATCH M 1.00 Slabs Comments: 66 SMALL PATCH L 7.00 Slabs Comments: 67 LARGE PATCH/UTILITY M 1.00 Slabs Comments: 66 SMALL PATCH L 4.00 Slabs Comments: 66 SMALL PATCH H L 4.00 Slabs Comments: 67 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 SMALL PATCH H 4.00 Slabs Comments: 65 SMALL PATCH M 2.00 Slabs Comments: 65 SMALL PATCH H 4.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 71 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 73 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 74 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 75 CORNER SPALLING M 24.00 Slabs Comments: 75 CORNER SPALLING M 24.00 Slabs Comments: 75 CORNER SPALLING M 20.00 Slabs Comments: 75 CORNER SPALLING M 4.00 Slabs Comments: 75 CORNER SPALLING L 2.00 Slabs Comments: 75 CORNER SPALLING M 4.00 Slabs Comments: 75 CORNER SPALLNG M 4.00 Slabs Comments: 75 CORNER SPALLNG M 4.00 Slabs Comments: 75 CORNER SPALLNG M 4.00 Slabs Comments: 75 CORNER SPACH M 4.00 Slabs Comments: 75 CORNER SPACH M 4.00 Slabs Comments: 75 CORNER SPACH M 4.00 Sla	Section Comments:					
Sample Comments: 66 SMALL PATCH 66 SMALL PATCH 67 LARCE PATCH/UTILITY M 1.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 29.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 29.00 Slabs Comments: 66 SMALL PATCH 66 SMALL PATCH 66 SMALL PATCH 66 SMALL PATCH 67 LARCE PATCH/UTILITY L 2.00 Slabs Comments: 66 SMALL PATCH 66 SMALL PATCH 71 LARCE PATCH/UTILITY M 24.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 SMALL PATCH 65 SMALL PATCH 65 SMALL PATCH 65 SMALL PATCH 75 LARCE PATCH/UTILITY M 4.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 SMALL PATCH M 1.00 Slabs Comments: 51 LINBAR CRACKING 52 CORNER SPALLING M 2.00 Slabs Comments: 52 JOINTS PALLING M 2.00 Slabs Comments: 53 LINBAR CRACKING 54 SMALL PATCH M 4.00 Slabs Comments: 54 JOINTS PALLING M 2.00 Slabs Comments: 55 JOINTS PALLING M 2.00 Slabs Comments: 54 JINBAR CRACKING 55 SMALL PATCH M 4.00 Slabs Comments: 55 JOINTER SPALLING M 2.00 Slabs Comments: 55 JOINTER SPALLING M 2.00 Slabs Comments: 54 JINBAR CRACKING 55 SMALL PATCH M 4.00 Slabs Comments: 55 JINBAR CRACKING 56 SMALL PATCH M 4.00 Slabs Comments: 57 JINEAR CRACKING 56 SMALL PATCH M 2.00 Slabs Comments: 57 JINEAR CRACKIN	Conditions: PCI : 66	Surveyed: 5				
66 SMALL PATCH M 1.00 Slabs Comments: 66 SMALL PATCH L 7.00 Slabs Comments: 66 SMALL PATCH L 7.00 Slabs Comments: 67 LARCE PATCH/UTLLITY M 1.00 Slabs Comments: 67 SMALL PATCH M 29.00 Slabs Comments: 68 SMALL PATCH M 29.00 Slabs Comments: 66 SMALL PATCH L 4.00 Slabs Comments: 66 SMALL PATCH L 4.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 66 SMALL PATCH M 1.00 Slabs Comments: 67 LARCE PATCH/UTLLITY M 4.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 SMALL PATCH L 6.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 SMAL PATCH L 0.00 Slabs Comments:		Area:	29.00Slabs	PCI = 77		
56 SMALL PATCH L 7.00 Slabs Comments: 74 JOINT SPALLING M 2.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 29.00 Slabs Comments: Sample Number: 03 Type: R Area: 24.00 Slabs Comments: 56 SMALL PATCH L 4.00 Slabs Comments: 56 SMALL PATCH L 4.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 55 JOINT SPALLING M 1.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 1.00 Slabs Comments: 57 JOINT SPALLING M 1.00 Slabs Comments: 57 JOINT SPALLING M 2.00 Slabs	•	М	1.00 Slabs	Comments:		
74 JOHT SPALLING M 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 1.00 Slabs Comments: 53 JOINT SEAL DAMAGE M 29.00 Slabs Comments: 53 Sample Comments: Comments: Comments: Comments: 56 SMALL PATCH L 4.00 Slabs Comments: 56 SMALL PATCH L 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 1.00 Slabs Comments: 54 JOINT SPALLING <						
57 LARGE PATCH/UTILITY M 1.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 29.00 Slabs Comments: Sample Number: 03 Type: R Area: 24.00 Slabs Comments: Sample Comments: L 4.00 Slabs Comments: Comments: 56 SMALL PATCH L 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 56 SMALL PATCH L 6.00 Slabs Comments: 55 JOINT SPALLING M 1.00 Slabs Comments: 75 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Sample Number: 03 Type: R Area: 24.00Slabs PCI = 33 Sample Comments: L 4.00 Slabs Comments: 66 SMALL PATCH L 2.00 Slabs Comments: 65 SMALL PATCH L 2.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 65 SMALL PATCH M 1.00 Slabs Comments: 65 SMALL PATCH M 1.00 Slabs Comments: 65 SMALL PATCH M 4.00 Slabs Comments: 65 JLARGE PATCH/UTILITY H 4.00 Slabs Comments: 71 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 8 Sample Number: 04 Type: R Area: 24.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 6 Soments: Comments: 6 65 SMALL PATCH L 1.00 Slabs Comments: 6 Comments: 6 74 JOINT SPALLING M 1.00 Slabs Comme	67 LARGE PATCH/UTILITY	М		Comments:		
Sample Comments: L 4.00 Slabs Comments: 56 SMALL PATCH L 2.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 56 SMALL PATCH L 6.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 1.00 Slabs Comments: 57 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 57 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 56 SMALL PATCH L 0.00 Slabs Comments: 57 JOINT SPALLING M 1.00 Slabs Comments: 57 SORNE SPALLING M 2.00 Slabs Comments: 53 JLINEAR CRACKING L 2.00 Slabs Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 55 SMALL PATCH M 4.00 Slabs	65 JOINT SEAL DAMAGE	М	29.00 Slabs	Comments:		
66 SMALL PATCH L 4.00 Slabs Comments: 67 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 65 SMALL PATCH M 2.00 Slabs Comments: 65 SMALL PATCH M 1.00 Slabs Comments: 65 SMALL PATCH M 1.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 4.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 JOINT SPALLING M 1.00 Slabs Comments: 65 SMALL PATCH L 6.00 Slabs Comments: 7 LARGE PATCH/UTILITY L 1.00 Slabs Comments: 75 CORNER SPALLING M 2.00 Slabs Comments: 75 CORNER SPALLNG L 2.00 Slabs Comments: 65 SMALL PATCH L 9.00 Slabs Comments:		Area:	24.00Slabs	PCI = 33		
57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 66 SMALL PATCH M 1.00 Slabs Comments: 67 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 67 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 65 SMALL PATCH L 6.00 Slabs Comments: 74 JOINT SPALLING M 1.00 Slabs Comments: 75 CORNER SPALLING M 2.00 Slabs Comments: 75 CORNER SPALLING L 2.00 Slabs Comments: 66 SMALL PATCH L	*	T,	4.00 Slabs	Comments:		
56 SMALL PATCH M 2.00 Slabs Comments: 65 SMALL PATCH M 1.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 56 SMALL PATCH L 6.00 Slabs Comments: 74 JOINT SPALLING M 1.00 Slabs Comments: 75 CORNER SPALLING M 2.00 Slabs Comments: 75 CORNER SPALL PATCH M 1.00 Slabs Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 55 CORNER BREAK L 1.00 Slabs Comments: 53 LINEAR CRACKING L 2.00						
56 SMALL PATCH M 1.00 Slabs Comments: 57 LARGE PATCH/UTILITY M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 57 JUNT SEAL DAMAGE M 24.00 Slabs Comments: 58 ample Number: 04 Type: R Area: 24.00 Slabs Comments: 55 JUINT SEAL DAMAGE M 24.00 Slabs Comments: 56 SMALL PATCH L 6.00 Slabs Comments: 56 SMALL PATCH L 6.00 Slabs Comments: 74 JUINT SPALLING M 1.00 Slabs Comments: 75 CORNER SPALLING M 2.00 Slabs Comments: 75 CORNER SPALLING L 2.00 Slabs Comments: 75 CORNER SPALL PATCH L 2.00 Slabs Comments: 75 LARGE OMACKING L 2.00 Slabs Comments: 75 CORNER BREAK L 1.00 Slabs Comments: 75 CORNER BREAK L 1.00 Slabs Comments: 75 CORNER BREAK L<						
57 LARGE PATCH/UTILITY H 4.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: Sample Number: 04 Type: R Area: 24.00Slabs PCI = 76 Sample Comments: DAMAGE M 24.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 56 SMALL PATCH L 6.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 1.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 1.00 Slabs Comments: 57 CORNER SPALLING M 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments: 56 SMALL PATCH L 2.00 Slabs Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 54 SAMAL PATCH L 2.00 Slabs Comments: 55 SAMAL PATCH L 0.00 Slabs Comments: 55 CORNER BREAK L 1.00 Slabs	56 SMALL PATCH	М		Comments:		
55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: Sample Number: 04 Type: R Area: 24.00Slabs PCI = 76 Sample Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 55 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 56 SMALL PATCH L 6.00 Slabs Comments: 74 JOINT SPALLING M 1.00 Slabs Comments: 75 CORNER SPALLING M 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments: 56 SMALL PATCH L 2.00 Slabs Comments: 56 SMALL PATCH L 9.00 Slabs Comments: 56 SMALL PATCH M 4.00 Slabs Comments: 56 SMALL PATCH M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY	57 LARGE PATCH/UTILITY	М	4.00 Slabs	Comments:		
Sample Number:04Type:RArea:24.00SlabsPCI = 76Sample Comments:M24.00SlabsComments:65JOINT SEAL DAMAGEM24.00SlabsComments:66SMALL PATCHL6.00SlabsComments:74JOINT SPALLINGM1.00SlabsComments:67LARGE PATCH/UTILITYL1.00SlabsComments:75CORNER SPALLINGM2.00SlabsComments:66SMALL PATCHM1.00SlabsComments:8Sample Number:06Type:RArea:24.00SlabsComments:66SMALL PATCHM1.00SlabsComments:66SMALL PATCHL2.00SlabsComments:66SMALL PATCHM4.00SlabsComments:62CORNER BREAKL1.00SlabsComments:63LINEAR CRACKINGL2.00SlabsComments:64LINEAR CRACKINGL2.00SlabsComments:65SAMLL PATCHL2.00SlabsComments:66SMALL PATCH/UTILITYL2.00SlabsComments:66SMALL PATCHM2.00SlabsComments:66SMALL PATCHM2.00SlabsComments:66SMALL PATCHM2.00SlabsComments:66SMALL PATCHM	67 LARGE PATCH/UTILITY	Н	4.00 Slabs	Comments:		
Sample Comments: 0 65 JOINT SEAL DAMAGE M 65 JOINT SEAL DAMAGE L 66 SMALL PATCH L 74 JOINT SPALLING M 67 LARGE PATCH/UTILITY L 100 Slabs Comments: 67 SMALL PATCH M 75 CORNER SPALLING M 66 SMALL PATCH M 75 CORNER SPALLING M 66 SMALL PATCH M 75 CORNER SPALLING M 66 SMALL PATCH M 8ample Number: 06 75 CORNER CRACKING L 63 LINEAR CRACKING L 64 SMALL PATCH M 75 CORNER BREAK L 75 CORNER BREAK L 75 CORNER BREAK L 76 Sample Number: 07 77 Type: R Area: 18.00Slabs Comments: 67 LARGE PATCH/UTILITY L 71 LARGE PATCH/UTILITY L 72 LARGE PATCH/UTILITY L 73 LINEAR CRACKING L 74 LARGE PATCH/UTILITY L 70 Sl	65 JOINT SEAL DAMAGE	М	24.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE M 24.00 Slabs Comments: 66 SMALL PATCH L 6.00 Slabs Comments: 74 JOINT SPALLING M 1.00 Slabs Comments: 67 LARGE PATCH/UTILITY L 1.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 66 SMALL PATCH M 1.00 Slabs Comments: 63 LINEAR CRACKING L 2.00 Slabs Comments: 64 SMALL PATCH M 9.00 Slabs Comments: 65 SMALL PATCH L 9.00 Slabs Comments: 66 SMALL PATCH M 4.00 Slabs Comments: 65 SMALL PATCH M 9.00 Slabs Comments: 66 SMALL PATCH L 0.00 Slabs Comments: 65 CORNER BREAK L 1.00 Slabs Comments: 66 Sample Number: 07 Type: R Area: 18.00Slabs Comments: 67 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 63 LINEAR CRACKING L 4.00 Slabs Comments: 65 SMALL PATCH M 2.00 Slabs Comments:		Area:	24.00Slabs	PCI = 76		
74 JOINT SPALLING M 1.00 Slabs Comments: 67 LARGE PATCH/UTILITY L 1.00 Slabs Comments: 75 CORNER SPALLING M 2.00 Slabs Comments: 66 SMALL PATCH M 1.00 Slabs Comments: 63 LINEAR CRACKING L 24.00Slabs Comments: 64 SMALL PATCH L 2.00 Slabs Comments: 65 SMALL PATCH L 2.00 Slabs Comments: 66 SMALL PATCH L 9.00 Slabs Comments: 66 SMALL PATCH M 4.00 Slabs Comments: 66 SMALL PATCH M 4.00 Slabs Comments: 62 CORNER BREAK L 1.00 Slabs Comments: 63 LINEAR CRACKING L 2.00 Slabs Comments: 64 SAMPLE Comments: I 1.00 Slabs Comments: 65 SAMPL PATCH M 4.00 Slabs Comments: 66 Sample Comments: E 2.00 Slabs Comments: 67 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments:	•	М	24.00 Slabs	Comments:		
57 LARGE PATCH/UTILITY L 1.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 56 SMALL PATCH L 2.00 Slabs Comments: 56 SMALL PATCH L 2.00 Slabs Comments: 56 SMALL PATCH L 9.00 Slabs Comments: 56 SMALL PATCH M 4.00 Slabs Comments: 56 SMALL PATCH M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 53 LINEAR CRACKING L 4.00 Slabs Comments: 53 LINEAR CRACKING L 4.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments:	56 SMALL PATCH	\mathbf{L}	6.00 Slabs	Comments:		
M 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments: Sample Number: 06 Type: R Area: 24.00Slabs PCI = 78 Sample Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 53 LINEAR CRACKING L 9.00 Slabs Comments: 54 SAMALL PATCH L 9.00 Slabs Comments: 55 CORNER BREAK L 1.00 Slabs Comments: 56 SMALL PATCH M 4.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 53 LINEAR CRACKING L 4.00 Slabs Comments: 53 LINEAR CRACKING L 4.00 Slabs Comments: 54 Sample Number: 07 Type: R Area: 18.00Slabs Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 2.00 Slabs Comments: 56 SMALL PATCH	74 JOINT SPALLING	М		Comments:		
75 CORNER SPALLING M 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments: Sample Number: 06 Type: R Area: 24.00Slabs PCI = 78 Sample Comments: E 2.00 Slabs Comments: 53 LINEAR CRACKING L 9.00 Slabs Comments: 56 SMALL PATCH L 9.00 Slabs Comments: 56 SMALL PATCH M 4.00 Slabs Comments: 56 CORNER BREAK L 1.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 53 LINEAR CRACKING L 4.00 Slabs Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 53 LINEAR CRACKING L 4.00 Slabs Comments: 54 Sample Number: 07 Type: R Area: 18.00Slabs Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: Comments: 55 SMALL PATCH M 2.00 Slabs Comments:		L	1.00 Slabs	Comments:		
56 SMALL PATCH M 1.00 Slabs Comments: Sample Number: 06 Type: R Area: 24.00Slabs PCI = 78 Sample Comments: 53 LINEAR CRACKING L 2.00 Slabs Comments: 53 LINEAR CRACKING L 9.00 Slabs Comments: 54 SMALL PATCH L 9.00 Slabs Comments: 55 SMALL PATCH M 4.00 Slabs Comments: 52 CORNER BREAK L 1.00 Slabs Comments: 53 Sample Number: 07 Type: R Area: 18.00Slabs PCI = 66 Sample Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 53 LINEAR CRACKING L 4.00 Slabs Comments: 54 SMALL PATCH M 2.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments:		М				
Sample Comments:53 LINEAR CRACKINGL2.00 SlabsComments:56 SMALL PATCHL9.00 SlabsComments:56 SMALL PATCHM4.00 SlabsComments:52 CORNER BREAKL1.00 SlabsComments:Sample Number: 07 Type: RArea:18.00SlabsPCI = 66Sample Comments:57 LARGE PATCH/UTILITYL2.00 SlabsComments:53 LINEAR CRACKINGL4.00 SlabsComments:56 SMALL PATCHM2.00 SlabsComments:56 SMALL PATCHM2.00 SlabsComments:56 SMALL PATCHM1.00 SlabsComments:	56 SMALL PATCH	М				
53 LINEAR CRACKING L 2.00 Slabs Comments: 56 SMALL PATCH L 9.00 Slabs Comments: 56 SMALL PATCH M 4.00 Slabs Comments: 52 CORNER BREAK L 1.00 Slabs Comments: 53 LINEAR CRACKING Area: 18.00Slabs PCI = 66 Sample Number: 07 Type: R Area: 18.00Slabs Comments: 57 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 53 LINEAR CRACKING L 4.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 56 SMALL PATCH M 2.00 Slabs Comments: 56 SMALL PATCH M 1.00 Slabs Comments:		Area:	24.00Slabs	PCI = 78		
66 SMALL PATCH L 9.00 Slabs Comments: 66 SMALL PATCH M 4.00 Slabs Comments: 62 CORNER BREAK L 1.00 Slabs Comments: 63 Sample Number: 07 Type: R Area: 18.00Slabs PCI = 66 Sample Comments: E 2.00 Slabs Comments: 67 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 63 LINEAR CRACKING L 4.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 66 SMALL PATCH M 1.00 Slabs Comments:		L	2.00 Slabs	Comments:		
66 SMALL PATCH M 4.00 Slabs Comments: 62 CORNER BREAK L 1.00 Slabs Comments: Sample Number: 07 Type: R Area: 18.00Slabs PCI = 66 Sample Comments: E 2.00 Slabs Comments: 67 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 63 LINEAR CRACKING L 4.00 Slabs Comments: 64 SMALL PATCH M 2.00 Slabs Comments: 65 SMALL PATCH M 1.00 Slabs Comments:						
62 CORNER BREAK L 1.00 Slabs Comments: Sample Number: 07 Type: R Area: 18.00Slabs PCI = 66 Sample Comments: E 2.00 Slabs Comments: 67 LARGE PATCH/UTILITY L 2.00 Slabs Comments: 63 LINEAR CRACKING L 4.00 Slabs Comments: 66 SMALL PATCH M 2.00 Slabs Comments: 66 SMALL PATCH M 1.00 Slabs Comments:						
Sample Comments:67 LARGE PATCH/UTILITYL2.00 SlabsComments:63 LINEAR CRACKINGL4.00 SlabsComments:66 SMALL PATCHM2.00 SlabsComments:66 SMALL PATCHM1.00 SlabsComments:						
67LARGE PATCH/UTILITYL2.00 SlabsComments:63LINEAR CRACKINGL4.00 SlabsComments:66SMALL PATCHM2.00 SlabsComments:66SMALL PATCHM1.00 SlabsComments:		Area:	18.00Slabs	PCI = 66		
53 LINEAR CRACKINGL4.00 SlabsComments:56 SMALL PATCHM2.00 SlabsComments:56 SMALL PATCHM1.00 SlabsComments:	-	T,	2.00 Slabs	Comments:		
66 SMALL PATCHM2.00 SlabsComments:66 SMALL PATCHM1.00 SlabsComments:						
66 SMALL PATCH M 1.00 Slabs Comments:						
OS LINEAR CRACKING M I.UU SIADS COMMENTS.	63 LINEAR CRACKING	M	1.00 Slabs	Comments:		
62 CORNER BREAK L 1.00 Slabs Comments:						

	Ke-inspecie	on Keport			
GA 2012 FINAL Report Generated Date: December 04, 2012					
Network: SAVANNAH Name: SAVANNAH-HILTON HE					
Network. SAVANNAH Name: SAVANNAH-HILION HE	EAD INTERNATION	NAL AIRPOR I			
Branch: TE2SV Name: TAXIWAY E2		Use: TAXIWAY	Area: 64	4,639.00SqFt	
Section: 10 of 1 From: EDGE OF TV Surface: PCC Family: GAPCCTWY-65		To: R927	Zone: SAT	Last Const.: Category:	06/03/1998 Rank: P
Area: 64,639.00SqFt Length: 285.00Ft Slabs: 103 Slab Width: 25.00Ft Shoulder: Street Type: Grade: 0.00 Section Comments: Street Type: Street Type: Street Type:	Width: Slab Length: Lanes: 0	100.00Ft 25.00Ft	Joint Length:	1,895.00Ft	
Inspection Comments: Sample Number: 01 Type: R	Area:	10 00 Slabs	PCI - 98		
Sample Number: 01 Type: R	Area:	19.00Slabs	PCI = 98		
Sample Comments: 73 SHRINKAGE CRACKING	Ν	2.00 Slabs	Comments:		
Sample Number: 02 Type: R Sample Comments: <no distresses=""></no>	Area:	20.00Slabs	PCI = 100		
Sample Number: 03 Type: R	Area:	18.00Slabs	PCI = 100		
Sample Comments: <no distresses=""> Sample Number: 04 Type: R Sample Comments:</no>	Area:	27.00Slabs	PCI = 95		

Report Generated Date: Decemb Network: SAVANNAH Name	er 04, 2012 e: SAVANNAH-HILTO	N HEAD INTERNATIO	NAL AIRPORT	
Branch: TESV Name	e: TAXIWAY E		Use: TAXIWAY	Area: 817,039.00SqFt
Section: 10 of Surface: PCC Fa	4 From: EDGE mily: GAPCCTWY-65	OF R927 @ 27 END	To: TWE-20	Last Const.: 06/03/1989 Zone: SAT Category: Rank: P
Area: 221,059.00SqFt	Length: 2,750.00			
Slabs: 1,046Slab WiShoulder:Street Type:	dth: 12.50Ft Grade: 0.00	Slab Length: Lanes: 0	16.90Ft	Joint Length: 25,879.14Ft
Section Comments:				
Last Insp. Date: 03/28/2012 Tota Conditions: PCI : 92 Inspection Comments:	al Samples: 43	Surveyed: 8		
Sample Number: 03 Sample Comments:	Type: R	Area:	28.00Slabs	PCI = 95
66 SMALL PATCH		L	1.00 Slabs	
73 SHRINKAGE CRACKING	5	Ν	8.00 Slabs	Comments:MAP CRACKING
Sample Number: 09 Sample Comments:	Type: R	Area:	28.00Slabs	PCI = 94
73 SHRINKAGE CRACKING	5	Ν	8.00 Slabs	Comments:MAP CRACKING
65 JOINT SEAL DAMAGE		L	28.00 Slabs	Comments:
Sample Number: 15 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 94
73 SHRINKAGE CRACKING 65 JOINT SEAL DAMAGE	L L L L L L L L L L L L L L L L L L L	N L	6.00 Slabs 24.00 Slabs	
Sampla Number 21	Tupo: D	Aroos	24.00Slabs	PCI = 98
Sample Number: 21 Sample Comments:	Type: R	Area:	24.0051abs	FCI – 98
65 JOINT SEAL DAMAGE		L	24.00 Slabs	Comments:
Sample Number: 27 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 90
66 SMALL PATCH		L	1.00 Slabs	Comments:
71 FAULTING 65 JOINT SEAL DAMAGE		L L	2.00 Slabs 24.00 Slabs	
65 JOINI SEAL DAMAGE			24.00 Slabs	
Sample Number: 33 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 86
76 ASR		L	2.00 Slabs	
65 JOINT SEAL DAMAGE		L	24.00 Slabs 1.00 Slabs	
75 CORNER SPALLING 66 SMALL PATCH		M L	2.00 Slabs	
Sample Number 20	Tuno: D	A =====	24.0081ak-	DCI - 99
Sample Number: 36 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 88
76 ASR 65 JOINT SEAL DAMAGE		L L	2.00 Slabs 24.00 Slabs	
67 LARGE PATCH/UTILIT	ГҮ	L	1.00 Slabs	
Sample Number: 39 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 90
66 SMALL PATCH		L	1.00 Slabs	Comments:
76 ASR		L	3.00 Slabs	

Report Generated Date: December 04, 2012				
Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATION.	AL AIRPORT			
Branch: TESV Name: TAXIWAY E	Use: TAXIWAY	Area: 817	7,039.00SqFt	
Section: 20 of 4 From: END OF TWE-10	To: EDGE OF T		Last Const.:	06/03/1986
Surface: PCC Family: GAPCCTWY-65 Area: 212.968.00SoFt Length: 2.825.00Ft Width:	75.005	Zone: SAT	Category:	Rank: P
	75.00Ft	Telas Terrester		
Slabs: 1,008Slab Width:12.50FtSlab Length:Shoulder:Street Type:Grade:0.00Lanes:0	16.90Ft	Joint Length:	26,586.98Ft	
Section Comments:				
Last Insp. Date: 03/28/2012 Total Samples: 43 Surveyed: 8 Conditions: PCI : 80 Inspection Comments:				
Sample Number: 03 Type: R Area: 2 Sample Comments:	4.00Slabs	PCI = 79		
66 SMALL PATCH L	8.00 Slabs	Comments:		
66 SMALL PATCH M	1.00 Slabs	Comments:		
67 LARGE PATCH/UTILITY L	1.00 Slabs	Comments:		
67 LARGE PATCH/UTILITY M	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE L	24.00 Slabs	Comments:		
Sample Number: 08 Type: R Area: 22 Sample Comments: 2	24.00Slabs	PCI = 87		
66 SMALL PATCH L	2.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE L	24.00 Slabs	Comments:		
66 SMALL PATCH M	1.00 Slabs	Comments:		
74 JOINT SPALLING M	1.00 Slabs	Comments:		
75 CORNER SPALLING M	1.00 Slabs	Comments:		
Sample Number:13Type:RArea:2Sample Comments:	24.00Slabs	PCI = 88		
65 JOINT SEAL DAMAGE L	24.00 Slabs	Comments:		
67 LARGE PATCH/UTILITY M	1.00 Slabs	Comments:		
66 SMALL PATCH L	2.00 Slabs	Comments:		
Sample Number: 18 Type: R Area: 2 Sample Comments:	24.00Slabs	PCI = 80		
66 SMALL PATCH L	6.00 Slabs	Comments:		
67 LARGE PATCH/UTILITY L	1.00 Slabs	Comments:		
67 LARGE PATCH/UTILITY M	1.00 Slabs	Comments:		
66 SMALL PATCH M	1.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE L	24.00 Slabs	Comments:		
Sample Number:23Type:RArea:2Sample Comments:	4.00Slabs	PCI = 79		
66 SMALL PATCH L	2.00 Slabs	Comments:		
66 SMALL PATCH M	1.00 Slabs	Comments:		
67 LARGE PATCH/UTILITYM65 JOINT SEAL DAMAGEL	2.00 Slabs 24.00 Slabs	Comments: Comments:		
1 21	24.00Slabs	PCI = 70		
Sample Comments: 67 LARGE PATCH/UTILITY M	4.00 Slabs	Comments:		
66 SMALL PATCH L	1.00 Slabs	Comments:		
66 SMALL PATCH M	2.00 Slabs	Comments:		

GA 2012 FINAL Report Generated Date: December 04, 2012

Report Ocherated Date. December 04, 2012					
65 JOINT SEAL DAMAGE	L	24.00	Slabs	Comments:	
Sample Number: 33 Type: R Sample Comments:	Area:	24.00Slabs		PCI = 96	
66 SMALL PATCH	L	3.00	Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	24.00	Slabs	Comments:	
Sample Number: 38 Type: R	Area:	32.00Slabs		PCI = 65	
Sample Comments: 67 LARGE PATCH/UTILITY	М	1.00	Slabs	Comments:	
74 JOINT SPALLING	Н	3.00	Slabs	Comments:	
75 CORNER SPALLING	М	1.00	Slabs	Comments:	
66 SMALL PATCH	L	1.00	Slabs	Comments:	
74 JOINT SPALLING	М	2.00	Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	32.00	Slabs	Comments:	

		Re-inspect	lion keport			
GA 2012 FINAL Report Generated Date: Decemb	per 04, 2012					
Network: SAVANNAH Nam	e: SAVANNAH-HILTON H	EAD INTERNATI	ONAL AIRPORT			
Branch: TESV Nam	e: TAXIWAY E		Use: TAXIWAY	Area: 817	7,039.00SqFt	
Section: 30 of Surface: PCC Fa	4 From: END OF TW mily: GAPCCTWY-65	VE-20	To: intersec	CTION W/ TWB Zone: SAT	Last Const.: 06/03/ Category: Rank	
Area: 98,100.00SqFt	Length: 1,000.00Ft	Widt	h: 75.00Ft			
Slabs: 464 Slab Wi	dth: 12.50Ft	Slab Lengtl	n: 16.90Ft	Joint Length:	9,362.87Ft	
Shoulder: Street Type:	Grade: 0.00	Lanes: 0				
Section Comments:						
Last Insp. Date: 03/28/2012 Tot Conditions: PCI : 82 Inspection Comments:	al Samples: 31 Sur	veyed: 8				
Sample Number: 03 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 73		
67 LARGE PATCH/UTILI	ГҮ	L	8.00 Slabs	Comments:		
76 ASR		L	7.00 Slabs			
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:		
Sample Number: 06 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 98		
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:		
Sample Number: 07 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 88		
76 ASR		L	3.00 Slabs	Comments:		
65 JOINT SEAL DAMAGE		L	20.00 Slabs	Comments:		
Sample Number: 10 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 65		
67 LARGE PATCH/UTILI		М	2.00 Slabs			
67 LARGE PATCH/UTILI	ГҮ	L	6.00 Slabs			
76 ASR 65 JOINT SEAL DAMAGE		L M	4.00 Slabs 20.00 Slabs			
Sample Number: 21	Туре: R	Area:	20.00Slabs	PCI = 93		
Sample Comments: 65 JOINT SEAL DAMAGE	Type. R	M	20.003 Adds 20.00 Slabs			
Sample Number: 22 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 76		
65 JOINT SEAL DAMAGE		M	20.00 Slabs			
76 ASR 66 SMALL PATCH		L M	8.00 Slabs 1.00 Slabs			
UU FAICA		IM	1.00 STADS			
Sample Number: 25 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 93		
65 JOINT SEAL DAMAGE		М	20.00 Slabs	Comments:		
Sample Number: 26 Sample Comments:	Type: R	Area:	20.00Slabs	PCI = 67		
74 JOINT SPALLING		Н	1.00 Slabs	Comments:		
66 SMALL PATCH		М	5.00 Slabs			
65 JOINT SEAL DAMAGE		M	20.00 Slabs			
66 SMALL PATCH		L	1.00 Slabs	Comments:		

L

6.00 Slabs

Comments:

GA 2012 FINAL Report Generated Date: Decer	nber 04, 2012	ne mspeet				
		TON HEAD INTERNATI	ONAL AIRPORT			
Branch: TESV Na	ame: TAXIWAY E		Use: TAXIWAY	Area: 817	7,039.00SqFt	
Section: 40 of	4 From: EDG		To: R927 @ 27		Last Const.:	06/03/1998
	Family: GAPCCTWY-6			Zone: SAT	Category:	Rank: P
Area: 284,912.00SqFt	e	.00Ft Widt				
Slabs: 456Slab VShoulder:Street Type:	Width: 25.00Ft Grade: 0.00	Slab Lengt Lanes: 0	h: 25.00Ft	Joint Length:	15,925.00Ft	
Section Comments:						
Last Insp. Date: 03/28/2012 T Conditions: PCI: 96	otal Samples: 27	Surveyed: 7				
Inspection Comments:						
Sample Number: 07	Type: R	Area:	18.00Slabs	PCI = 100		
Sample Comments: <no distresses=""></no>						
Sample Number: 10	Type: R	Area:	18.00Slabs	PCI = 95		
Sample Comments: 63 LINEAR CRACKING		L	1.00 Slabs	Comments:		
Sample Number: 13 Sample Comments: <no distresses=""></no>	Type: R	Area:	18.00Slabs	PCI = 100		
Sample Number: 16	Type: R	Area:	18.00Slabs	PCI = 92		
Sample Comments: 63 LINEAR CRACKING		L	1.00 Slabs	Comments:		
73 SHRINKAGE CRACKI	NG	Ν	3.00 Slabs	Comments:		
Sample Number: 19 Sample Comments:	Type: R	Area:	18.00Slabs	PCI = 89		
66 SMALL PATCH		L	1.00 Slabs	Comments:		
63 LINEAR CRACKING		L	1.00 Slabs	Comments:		
75 CORNER SPALLING		М	1.00 Slabs	Comments:		
Sample Number: 22 Sample Comments:	Type: R	Area:	19.00Slabs	PCI = 95		
66 SMALL PATCH		L	1.00 Slabs	Comments:		
74 JOINT SPALLING		М	1.00 Slabs	Comments:		
Sample Number: 25 Sample Comments:	Type: R	Area:	24.00Slabs	PCI = 98		
66 SMALL PATCH		L	2.00 Slabs	Comments:		

GA 2012 FINAL Report Generated Date: Decemb	er 04, 2	2012							
Network: SAVANNAH Name	e: SAV	ANNAH-HILTON HE	AD INTE	RNATION	VAL AIRPORT				
Branch: TFSV Name	e: TAX	XIWAY F			Use: TAXI	WAY	Area:	147,255.00SqFt	
Section: 10 of Surface: PCC Fa	1 mily: (From: ATERM-10 GAPCCTWY-65			To: TW	E-20	Zone: SAT	Last Const.: Category:	06/01/2002 Rank: P
Area: 147,255.00SqFt	Length	n: 1,420.00Ft		Width:	75.00Ft				
Slabs: 236 Slab Wie		25.00Ft	Slab	Length:	25.00Ft		Joint Length	: 7,025.00Ft	
Shoulder: Street Type:		Grade: 0.00	Lanes:	-			-		
Section Comments:									
Last Insp. Date: 03/29/2012 Tota Conditions: PCI : 97 Inspection Comments:	1 Samp	les: 16 Surve	eyed: (6					
Sample Number: 05	Type:	R	Area:		27.00Slabs		PCI = 99		
Sample Comments: 66 SMALL PATCH				L	1.00 S	labs	Comments	:	
Sample Number: 07	Type:	R	Area:		15.00Slabs		PCI = 98		
Sample Comments: 66 SMALL PATCH				L	2.00 S	labs	Comments	:	
Sample Number: 09	Type:	R	Area:		21.00Slabs		PCI = 97		
Sample Comments: 66 SMALL PATCH				L	4.00 S	labs	Comments	:	
Sample Number: 10	Type:	R	Area:		21.00Slabs		PCI = 98		
Sample Comments: 66 SMALL PATCH				L	3.00 S	labs	Comments	:	
Sample Number: 11	Type:	R	Area:		21.00Slabs		PCI = 95		
Sample Comments: 66 SMALL PATCH				L	4.00 S	labs	Comments	:	
73 SHRINKAGE CRACKING	;			N	2.00 S		Comments		
Sample Number: 13 Sample Comments:	Type:	R	Area:		27.00Slabs		PCI = 93		
63 LINEAR CRACKING				L	1.00 S		Comments	:	
65 JOINT SEAL DAMAGE				L	27.00 S		Comments		
73 SHRINKAGE CRACKING	1			Ν	2.00 S	⊥abs	Comments	:	

Network:	SAVANNAH	Name:	SAVANNAH-H	HILTON HE.	AD INTERNATIO	NAL AIRPORT				
Branch:	TGA1SV	Name:	TAXIWAY GA	.1		Use: TAXIWA	AY Area:		11,357.00SqFt	
Section: Surface:	10 PCC	of 1 Family	From: E y: GAPCCTW	DGE OF TW 'Y-65	'B	To: GATW	V Zone:	SAT	Last Const.: Category:	06/03/2000 Rank: P
Area:	11,357.00SqFt	Le	ength:	100.00Ft	Width	100.00Ft				
Slabs: 24	S	Slab Width:	25.00)Ft	Slab Length	: 25.00Ft	Joint L	ength:	600.00Ft	
Shoulder:	Street T	ype:	Grade: 0	0.00	Lanes: 0					
Section Con	nments:									
-	Date: 03/29/20 s: PCI : 100 Comments:)12 Total Sa	amples: 1	Surve	eyed: 1					
Sample Nu Sample Con		Ty	pe: R		Area:	24.00Slabs	PCI = 100	1		

GA 2012 FINAL

Network: SAVANNAH	Name: S	SAVANNAH-	HILTON HEA	D INTERNATION	JAL AIRPORT			
Branch: TGA4SV	Name: 7	TAXIWAY GA	A4		Use: TAXIWAY	Area: 6	2,870.00SqFt	
Section: 10 Surface: PCC	of 2 Family	From: 7 GAPCCTV	TAXIWAY C WY-65		To: SOUTH	Zone: SAT	Last Const.: Category:	05/02/2005 Rank: P
Area: 15,462.00SqFt	Lei	ngth:	340.00Ft	Width:	35.00Ft			
Slabs: 53	Slab Width:	17.5	0Ft	Slab Length:	17.00Ft	Joint Length:	1,005.00Ft	
Shoulder: Street	Type:	Grade:	0.00	Lanes: 0				
Conditions: PCI : 100	2012 Total Sa	mples: 3	Survey	ved: 3				
Last Insp. Date: 03/28/2 Conditions: PCI : 100 Inspection Comments:	2012 Total Sa	mples: 3	Survey	ved: 3				
Conditions: PCI : 100	Тур	mples: 3 e: R			13.00Slabs	PCI = 100		
Conditions: PCI : 100 Inspection Comments: Sample Number: 01 Sample Comments:	Тур			Area:	13.00Slabs 20.00Slabs	PCI = 100 PCI = 100		

Network: SAVANNAH	Name: SAVANNAH-HILTON	HEAD INTERNAT	IONAL AIRPORT			
Branch: TGA4SV	Name: TAXIWAY GA4		Use: TAXIWAY	Area: 6	2,870.00SqFt	
Surface: PCC Area: 47,408.00SqFt Slabs: 159 Sla	of 2 From: SECTION Family: GAPCCTWY-65 Length: 1,270.00Ft b Width: 17.50Ft	Wid Slab Leng		Zone: SAT Joint Length:	Last Const.: Category: 3,849.71Ft	01/03/2008 Rank: P
Shoulder: Street Typ Section Comments:	be: Grade: 0.00	Lanes: 0				
Last Insp. Date: 03/28/2012 Conditions: PCI: 97 Inspection Comments:	2 Total Samples: 8 Su	rveyed: 5				
Sample Number: 01	Type: R	Area:	20.00Slabs	PCI = 85		
Sample Comments: 73 SHRINKAGE CRAC 63 LINEAR CRACKIN		N L	1.00 Slabs 4.00 Slabs	Comments: Comments:		
Sample Number: 03 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 04 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 06 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 07 Sample Comments: <no distresses=""></no>	Type: R	Area:	14.00Slabs	PCI = 100		

GA 2012 FINAL		Ke-mspee				
Report Generated Date: I	December 04, 2012					
Network: SAVANNAH	Name: SAVANNAH-HILTO	N HEAD INTERNATI	ONAL AIRPORT			
Branch: TGA5SV	Name: TAXIWAY GA5		Use: TAXIWAY	Area: 6	0,591.00SqFt	
Section: 10 Surface: PCC	of 1 From: TAXIW. Family: GAPCCTWY-65	AY A	To: END OF PA	AVEMENT Zone: SAT	Last Const.: Category:	06/03/2004 Rank: P
Area: 60,591.00SqFt Slabs: 216 S	Length: 1,720.001 Slab Width: 17.50Ft	Ft Widt Slab Lengt		Joint Length:	5,447.50Ft	
Shoulder: Street T Section Comments:	Yype: Grade: 0.00	Lanes: 0				
Conditions: PCI: 100 Inspection Comments: Sample Number: 01 Sample Comments: <no distresses=""></no>	Type: R	Area:	24.00Slabs	PCI = 100		
Sample Number: 03 Sample Comments: <no distresses=""></no>	Type: R	Area:	24.00Slabs	PCI = 100		
Sample Number: 05 Sample Comments: <no distresses=""></no>	Type: R	Area:	24.00Slabs	PCI = 100		
Sample Number: 07 Sample Comments: <no distresses=""></no>	Type: R	Area:	24.00Slabs	PCI = 100		
Sample Number: 08 Sample Comments: <no distresses=""></no>	Type: R	Area:	24.00Slabs	PCI = 100		

GA 2012 FINAL Report Generated D							
Network: SAVAN	NAH Name:	SAVANNAH-H	LTON HEAD INTER	NATIONAL A	IRPORT		
Branch: TGA6SV	Name:	TAXIWAY GAG	i		Use: TAXIWAY	Area: 177	7,807.00SqFt
Section: 10 Surface: PCC	of 1 Fami	From: TA ly: GAPCCTWY			To: WEST	Zone: SAT	Last Const.: 02/03/2010 Category: - Rank: P
Area: 177,807.009 Slabs: 284 Shoulder: St	SqFt I Slab Width reet Type:	6		Width: Length: 0	50.00Ft 25.00Ft	Joint Length:	4,750.00Ft
Section Comments:							
Last Insp. Date: 03/2 Conditions: PCI : 1 Inspection Comments: Sample Number: Sample Comments: <no distress<="" th=""><th>00 14 T</th><th>Samples: 15</th><th>Surveyed: 4</th><th>20.005</th><th>ilabs</th><th>PCI = 100</th><th></th></no>	00 14 T	Samples: 15	Surveyed: 4	20.005	ilabs	PCI = 100	
Sample Number: Sample Comments: <no distressi<="" td=""><td></td><td>ype: R</td><td>Area:</td><td>20.005</td><td>šlabs</td><td>PCI = 100</td><td></td></no>		ype: R	Area:	20.005	šlabs	PCI = 100	
Sample Number: Sample Comments: <no distressi<="" td=""><td></td><td>ype: R</td><td>Area:</td><td>14.005</td><td>Slabs</td><td>PCI = 100</td><td></td></no>		ype: R	Area:	14.005	Slabs	PCI = 100	
Sample Number: Sample Comments: <no distressi<="" td=""><td></td><td>ype: R</td><td>Area:</td><td>15.005</td><td>Slabs</td><td>PCI = 100</td><td></td></no>		ype: R	Area:	15.005	Slabs	PCI = 100	

GA 2012 FINAL Report Generated Date:	December 04, 2012	F				
Network: SAVANNAH		TON HEAD INTERNAT	TIONAL AIRPORT			
Branch: THSV	Name: TAXIWAY H		Use: TAXIWAY	Area: 523	3,204.00SqFt	
Section: 10 Surface: PCC Area: 523,204.00SqFt	of 1 From: TAX Family: GAPCCTWY-0 Length: 6,800	55 .00Ft Wi	To: NORTH	Zone: SAT	Last Const.: Category:	11/02/2012 Rank: P
Slabs: 837 Shoulder: Street Section Comments:	Slab Width: 25.00Ft Type: Grade: 0.00	Slab Leng Lanes: 0	gth: 25.00Ft	Joint Length:	33,925.00Ft	
Last Insp. Date: 11/03/2 Conditions: PCI : 100 Inspection Comments:	012 Total Samples: 40	Surveyed: 8				
Sample Number: 003 Sample Comments: <no distresses=""></no>	Type: R	Area:	21.00Slabs	PCI = 100		
Sample Number: 008 Sample Comments: <no distresses=""></no>	Type: R	Area:	21.00Slabs	PCI = 100		
Sample Number: 013 Sample Comments: <no distresses=""></no>	Type: R	Area:	20.00Slabs	PCI = 100		
Sample Number: 018 Sample Comments: <no distresses=""></no>	Type: R	Area:	21.00Slabs	PCI = 100		
Sample Number: 023 Sample Comments: <no distresses=""></no>	Type: R	Area:	21.00Slabs	PCI = 100		
Sample Number: 028 Sample Comments: <no distresses=""></no>	Type: R	Area:	21.00Slabs	PCI = 100		
Sample Number: 033 Sample Comments: <no distresses=""></no>	Type: R	Area:	21.00Slabs	PCI = 100		
Sample Number: 038 Sample Comments: <no distresses=""></no>	Type: R	Area:	21.00Slabs	PCI = 100		

APPENDIX D

MAINTENANCE POLICIES AND UNIT COSTS

Distress Type	Severity Level	Maintenance Action
	Low	Monitor
Alligator Cracking	Medium	AC Patching
	High	AC Patching
Bleeding	N/A	Monitor
	Low	Monitor
Block Cracking	Medium	Crack Sealing – AC
	High	Crack Sealing – AC
	Low	Monitor
Corrugation	Medium	AC Patching
	High	AC Patching
	Low	Monitor
Depression	Medium	AC Patching
	High	AC Patching
Jet Blast	N/A	AC Patching
	Low	Monitor
Joint Reflection Cracking	Medium	Crack Sealing – AC
	High	Crack Sealing – AC
	Low	Monitor
Longitudinal and Transverse Cracking	Medium	Crack Sealing – AC
Cracking	High	Crack Sealing – AC
Oil/Fuel Damage	N/A	AC Patching
	Low	Monitor
Patching	Medium	Monitor
	High	AC Patching
Polished Aggregate	N/A	Monitor
	Low	Monitor
Raveling	Medium	AC Patching
	High	AC Patching
	Low	Monitor
Rutting	Medium	AC Patching
	High	AC Patching
	Low	Monitor
Shoving	Medium	AC Patching
	High	AC Patching
Slippage Cracking	N/A	AC Patching
	Low	Monitor
Swelling	Medium	AC Patching
	High	AC Patching
	Low	Monitor
Weathering	Medium	Monitor
-	High	AC Patching

Table D-1. I	Localized Maintenance	Policy,	Asphalt-Surfaced Pavements.
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Distress Type	Severity Level	Maintenance Action
	Low	Monitor
Alkali Silica Reaction (ASR)	Medium	Slab Replacement
	High	Slab Replacement
	Low	Slab Replacement
Blow-Up	Medium	Slab Replacement
	High	Slab Replacement
	Low	Crack Sealing – PCC
Corner Break	Medium	PCC Full Depth Patch
	High	PCC Full Depth Patch
	Low	Crack Sealing – PCC
LTD Cracking	Medium	Crack Sealing – PCC
	High	Crack Sealing – PCC
	Low	Monitor
Durability Cracking	Medium	Slab Replacement
	High	Slab Replacement
	Low	Monitor
Joint Seal Damage	Medium	Joint Sealing – PCC
	High	Joint Sealing – PCC
	Low	Monitor
Patching (Large and Small)	Medium	PCC Full Depth Patch
	High	PCC Full Depth Patch
Popouts	N/A	Monitor
Pumping	N/A	Monitor
	Low	Monitor
Scaling	Medium	Slab Replacement
	High	Slab Replacement
	Low	Monitor
Faulting	Medium	Monitor
	High	PCC Partial Depth Patch
	Low	Crack Sealing – PCC
Shattered Slab	Medium	Slab Replacement
	High	Slab Replacement
Shrinkage	N/A	Monitor
	Low	Monitor
Spalling (Joint and Corner)	Medium	PCC Partial Depth Patch
	High	PCC Partial Depth Patch

Table D-2. Localized Maintenance Policy, PCC Pavements.

Maintenance Action	Unit Cost					
Maintenance Action	Metro	North	South			
AC Patching	\$3.19/sf	\$3.18/sf	\$3.28/sf			
Crack Sealing – AC	\$2.02/lf	\$2.02/lf	\$1.95/lf			
Crack Sealing – PCC	\$2.71/lf	\$2.71/lf	\$2.71/lf			
Joint Sealing – PCC	\$2.71/lf	\$2.71/lf	\$2.71/lf			
PCC Partial Depth Patch	\$12.84/sf	\$12.84/sf	\$12.84/sf			
PCC Full Depth Patch	\$43.32/sf	\$43.32/sf	\$43.32/sf			
Slab Replacement	\$43.32/sf	\$43.32/sf	\$43.32/sf			

Table D-3. 2012 Unit Costs for Localized Maintenance Actions, General Aviation Airports.

Table D-4. 2012 Unit Costs for Localized Maintenance Actions, Air Carrier Airports.

Maintenance Action	Unit Cost
AC Patching	\$3.47/sf
Crack Sealing – AC	\$6.25/lf
Crack Sealing – PCC	\$2.71/lf
Joint Sealing – PCC	\$2.71/lf
PCC Partial Depth Patch	\$12.84/sf
PCC Full Depth Patch	\$43.32/sf
Slab Replacement	\$43.32/sf

Table D-5. 2012 Unit Costs for Global Maintenance Actions, General Aviation Airports.

Maintenance Action	Unit Cost					
Maintenance Action	Metro	North	South			
Single Surface Treatment	\$0.26/sf	\$0.12/sf	\$0.19/sf			
Pavement Rejuvenator	\$0.22/sf	\$0.22/sf	\$0.22/sf			

Table D-6. 2012 Unit Costs for Global Maintenance Actions, Air Carrier Airports.

Maintenance Action	Unit Cost
Single Surface Treatment	\$0.43/sf
Pavement Rejuvenator	\$0.22/sf

Type of		PCI Range									
Airport ¹	0 – 29	30 - 39	40 – 49	50 - 59	60 - 69	70 – 79	80 - 89	> 89			
G.A., Metro	\$6.09/sf	\$6.09/sf	\$6.85/sf	\$1.96/sf	\$1.96/sf	\$1.96/sf	\$1.96/sf	\$1.96/sf			
G.A., North	\$5.14/sf	\$5.14/sf	\$5.38/sf	\$1.71/sf	\$1.71/sf	\$1.71/sf	\$1.71/sf	\$1.71/sf			
G.A., South	\$5.00/sf	\$5.00/sf	\$5.42/sf	\$1.87/sf	\$1.87/sf	\$1.87/sf	\$1.87/sf	\$1.87/sf			
Air Carrier	\$6.52/sf	\$6.52/sf	\$2.62/sf	\$2.62/sf	\$2.62/sf	\$2.62/sf	\$2.62/sf	\$2.62/sf			

Table D-7. 2012 Major Rehabilitation Unit Costs Based on PCI Ranges for Asphalt-Surfaced Pavements.

 1 G.A. = General Aviation

Table D-8. 2012 Major Rehabilitation Unit Costs Based on PCI Ranges for PCC-Surfaced
Pavements.

Type of	PCI Range										
Airport ¹	0 – 29	30 - 39	40 – 49	50 - 59	60 - 69	70 – 79	80 - 89	> 89			
G.A., Metro	\$9.50/sf	\$9.50/sf	\$1.96/sf	\$1.96/sf	\$1.96/sf	\$1.96/sf	\$1.96/sf	\$1.96/sf			
G.A., North	\$9.87/sf	\$9.87/sf	\$1.71/sf	\$1.71/sf	\$1.71/sf	\$1.71/sf	\$1.71/sf	\$1.71/sf			
G.A., South	\$9.71/sf	\$9.71/sf	\$1.87/sf	\$1.87/sf	\$1.87/sf	\$1.87/sf	\$1.87/sf	\$1.87/sf			
Air Carrier	\$9.68/sf	\$9.68/sf	\$2.62/sf	\$2.62/sf	\$2.62/sf	\$2.62/sf	\$2.62/sf	\$2.62/sf			

 1 G.A. = General Aviation

APPENDIX E

YEAR 2013 MAINTENANCE PLAN ORGANIZED BY SECTION

Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
ACARGOSV	10	Corner Spall	Medium	Patching - PCC Partial Depth	6	SqFt	\$12.84	\$72
ACARGOSV	10	Small Patch	Medium	Patching - PCC Full Depth	6	SqFt	\$43.32	\$242
ACUSTOMSSV	10	Corner Spall	High	Patching - PCC Partial Depth	26	SqFt	\$12.84	\$328
ACUSTOMSSV	10	Corner Spall	Medium	Patching - PCC Partial Depth	26	SqFt	\$12.84	\$328
ACUSTOMSSV	10	Joint Seal Damage	High	Joint Seal (Localized)	18,219	Ft	\$2.71	\$49,374
ACUSTOMSSV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	60,731	Ft	\$2.71	\$164,581
ACUSTOMSSV	10	Joint Spall	High	Patching - PCC Partial Depth	77	SqFt	\$12.84	\$985
ACUSTOMSSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	123	SqFt	\$12.84	\$1,576
ASAVAIRSV	10	Corner Spall	High	Patching - PCC Partial Depth	40	SqFt	\$12.84	\$519
ASAVAIRSV	10	Joint Seal Damage	High	Joint Seal (Localized)	18,025	Ft	\$2.71	\$48,849
ASAVAIRSV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	13,519	Ft	\$2.71	\$36,637
ASAVAIRSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	49	SqFt	\$12.84	\$623
ASAVAIRSV	10	Linear Cracking	Low	Crack Sealing - PCC	721	Ft	\$2.71	\$1,954
ATERMSV	10	Corner Break	Medium	Patching - PCC Full Depth	319	SqFt	\$43.32	\$13,797
ATERMSV	10	Joint Seal Damage	High	Joint Seal (Localized)	5,966	Ft	\$2.71	\$16,167
ATERMSV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	53,692	Ft	\$2.71	\$145,507
ATERMSV	10	Joint Spall	High	Patching - PCC Partial Depth	80	SqFt	\$12.84	\$1,022
ATERMSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	319	SqFt	\$12.84	\$4,089

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Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
ATERMSV	10	Linear Cracking	Medium	Crack Sealing - PCC	313	Ft	\$2.71	\$849
ATERMSV	10	Scaling	Medium	Slab Replacement - PCC	6,166	SqFt	\$43.32	\$267,094
ATERMSV	10	Small Patch	Medium	Patching - PCC Full Depth	27	SqFt	\$43.32	\$1,150
ATERMSV	20	Corner Spall	High	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$102
ATERMSV	20	Corner Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$102
ATERMSV	20	Joint Spall	Medium	Patching - PCC Partial Depth	19	SqFt	\$12.84	\$246
ATERMSV	30	Corner Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$106
R1028SV	10C	Corner Spall	Medium	Patching - PCC Partial Depth	39	SqFt	\$12.84	\$500
R1028SV	10C	Joint Seal Damage	High	Joint Seal (Localized)	4,657	Ft	\$2.71	\$12,620
R1028SV	10C	Joint Seal Damage	Medium	Joint Seal (Localized)	804	Ft	\$2.71	\$2,179
R1028SV	10C	Joint Spall	Medium	Patching - PCC Partial Depth	140	SqFt	\$12.84	\$1,801
R1028SV	10C	Small Patch	High	Patching - PCC Full Depth	22	SqFt	\$43.32	\$960
R1028SV	10C	Small Patch	Medium	Patching - PCC Full Depth	20	SqFt	\$43.32	\$844
R119SV	10C	Joint Spall	High	Patching - PCC Partial Depth	71	SqFt	\$12.84	\$905
R119SV	10C	Joint Spall	Medium	Patching - PCC Partial Depth	338	SqFt	\$12.84	\$4,344
R119SV	10C	Small Patch	Medium	Patching - PCC Full Depth	47	SqFt	\$43.32	\$2,036
R119SV	20C	Joint Seal Damage	Medium	Joint Seal (Localized)	1,045	Ft	\$2.71	\$2,832
R119SV	20E	Joint Seal Damage	Medium	Joint Seal (Localized)	963	Ft	\$2.71	\$2,608

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
R119SV	20E	Joint Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$98
R119SV	20W	Joint Seal Damage	Medium	Joint Seal (Localized)	978	Ft	\$2.71	\$2,650
TA1SV	10	Corner Spall	Medium	Patching - PCC Partial Depth	11	SqFt	\$12.84	\$138
TA1SV	10	Joint Spall	Medium	Patching - PCC Partial Depth	39	SqFt	\$12.84	\$495
TA2SV	10	Corner Spall	High	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$108
TA2SV	10	Corner Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$108
TA2SV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	2,136	Ft	\$2.71	\$5,788
TA2SV	10	Small Patch	Medium	Patching - PCC Full Depth	4	SqFt	\$43.32	\$182
TA2SV	20	Joint Seal Damage	Medium	Joint Seal (Localized)	2,477	Ft	\$2.71	\$6,713
TA2SV	20	Joint Spall	Medium	Patching - PCC Partial Depth	31	SqFt	\$12.84	\$394
TA2SV	20	Small Patch	Medium	Patching - PCC Full Depth	13	SqFt	\$43.32	\$554
TA3SV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	6,399	Ft	\$2.71	\$17,342
TA3SV	10	Small Patch	Medium	Patching - PCC Full Depth	6	SqFt	\$43.32	\$250
TA4SV	10	Joint Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$102
TASV	20	Corner Spall	High	Patching - PCC Partial Depth	9	SqFt	\$12.84	\$121
TASV	20	Corner Spall	Medium	Patching - PCC Partial Depth	19	SqFt	\$12.84	\$242
TASV	20	Joint Seal Damage	Medium	Joint Seal (Localized)	2,115	Ft	\$2.71	\$5,731
TASV	20	Linear Cracking	Low	Crack Sealing - PCC	113	Ft	\$2.71	\$305

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
TASV	30	Corner Spall	Medium	Patching - PCC Partial Depth	5	SqFt	\$12.84	\$64
TASV	30	Joint Seal Damage	Medium	Joint Seal (Localized)	4,342	Ft	\$2.71	\$11,768
TASV	40	Joint Seal Damage	Medium	Joint Seal (Localized)	2,230	Ft	\$2.71	\$6,043
TASV	40	Linear Cracking	Low	Crack Sealing - PCC	45	Ft	\$2.71	\$121
TASV	40	Small Patch	Medium	Patching - PCC Full Depth	4	SqFt	\$43.32	\$163
TASV	50	Corner Spall	High	Patching - PCC Partial Depth	11	SqFt	\$12.84	\$137
TASV	50	Joint Spall	Medium	Patching - PCC Partial Depth	26	SqFt	\$12.84	\$329
TB1SV	10	Joint Spall	High	Patching - PCC Partial Depth	18	SqFt	\$12.84	\$236
TBSV	20	Corner Spall	High	Patching - PCC Partial Depth	53	SqFt	\$12.84	\$678
TBSV	20	Corner Spall	Medium	Patching - PCC Partial Depth	53	SqFt	\$12.84	\$678
TBSV	20	Joint Seal Damage	Medium	Joint Seal (Localized)	53,177	Ft	\$2.71	\$144,109
TBSV	20	Joint Spall	Medium	Patching - PCC Partial Depth	63	SqFt	\$12.84	\$813
TBSV	20	Large Patch	Medium	Patching - PCC Full Depth	1,207	SqFt	\$43.32	\$52,268
TBSV	20	Small Patch	High	Patching - PCC Full Depth	26	SqFt	\$43.32	\$1,143
TBSV	20	Small Patch	Medium	Patching - PCC Full Depth	26	SqFt	\$43.32	\$1,143
TC1SV	10	Corner Break	Low	Crack Sealing - PCC	13	Ft	\$2.71	\$36
TC1SV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	1,964	Ft	\$2.71	\$5,322
TC1SV	10	Joint Spall	Medium	Patching - PCC Partial Depth	11	SqFt	\$12.84	\$135

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
TC1SV	10	Small Patch	Medium	Patching - PCC Full Depth	4	SqFt	\$43.32	\$18
TCSV	10	Corner Spall	High	Patching - PCC Partial Depth	15	SqFt	\$12.84	\$19
TCSV	10	Corner Spall	Medium	Patching - PCC Partial Depth	61	SqFt	\$12.84	\$78
TCSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	73	SqFt	\$12.84	\$93
TCSV	10	Linear Cracking	Low	Crack Sealing - PCC	181	Ft	\$2.71	\$48
TCSV	20	Corner Spall	High	Patching - PCC Partial Depth	14	SqFt	\$12.84	\$17
TCSV	20	Joint Seal Damage	Medium	Joint Seal (Localized)	10,544	Ft	\$2.71	\$28,57
TCSV	20	Large Patch	Medium	Patching - PCC Full Depth	639	SqFt	\$43.32	\$27,68
TCSV	30	Corner Spall	Medium	Patching - PCC Partial Depth	5	SqFt	\$12.84	\$6
TCSV	30	Joint Seal Damage	Medium	Joint Seal (Localized)	2,384	Ft	\$2.71	\$6,46
TCSV	30	Joint Spall	High	Patching - PCC Partial Depth	15	SqFt	\$12.84	\$18
TCSV	30	Joint Spall	Medium	Patching - PCC Partial Depth	23	SqFt	\$12.84	\$29
TCSV	40	Joint Seal Damage	Medium	Joint Seal (Localized)	2,391	Ft	\$2.71	\$6,47
TCSV	40	Joint Spall	Medium	Patching - PCC Partial Depth	25	SqFt	\$12.84	\$32
TCSV	40	Small Patch	Medium	Patching - PCC Full Depth	10	SqFt	\$43.32	\$45
TCSV	60	Joint Seal Damage	High	Joint Seal (Localized)	5,425	Ft	\$2.71	\$14,70
TE2SV	10	Corner Spall	Medium	Patching - PCC Partial Depth	3	SqFt	\$12.84	\$2

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

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Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
TESV	10	Corner Spall	Medium	Patching - PCC Partial Depth	14	SqFt	\$12.84	\$181
TESV	20	Corner Spall	Medium	Patching - PCC Partial Depth	27	SqFt	\$12.84	\$348
TESV	20	Joint Spall	High	Patching - PCC Partial Depth	122	SqFt	\$12.84	\$1,567
TESV	20	Joint Spall	Medium	Patching - PCC Partial Depth	98	SqFt	\$12.84	\$1,254
TESV	20	Large Patch	Medium	Patching - PCC Full Depth	3,100	SqFt	\$43.32	\$134,309
TESV	20	Small Patch	Medium	Patching - PCC Full Depth	81	SqFt	\$43.32	\$3,525
TESV	30	Joint Seal Damage	Medium	Joint Seal (Localized)	5,852	Ft	\$2.71	\$15,858
TESV	30	Joint Spall	High	Patching - PCC Partial Depth	23	SqFt	\$12.84	\$301
TESV	30	Large Patch	Medium	Patching - PCC Full Depth	357	SqFt	\$43.32	\$15,456
TESV	30	Small Patch	Medium	Patching - PCC Full Depth	47	SqFt	\$43.32	\$2,028
TESV	40	Corner Spall	Medium	Patching - PCC Partial Depth	9	SqFt	\$12.84	\$118
TESV	40	Joint Spall	Medium	Patching - PCC Partial Depth	22	SqFt	\$12.84	\$284
TESV	40	Linear Cracking	Low	Crack Sealing - PCC	980	Ft	\$2.71	\$2,655
TFSV	10	Linear Cracking	Low	Crack Sealing - PCC	170	Ft	\$2.71	\$462
TGA4SV	20	Linear Cracking	Low	Crack Sealing - PCC	307	Ft	\$2.71	\$831

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

¹See Figure 5 for the location of the branch and section.

 2 L&T Cracking = longitudinal and transverse cracking.

APPENDIX F

YEAR 2013 MAINTENANCE PLAN ORGANIZED BY REPAIR TYPE

Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
ASAVAIRSV	10	Linear Cracking	Low	Crack Sealing - PCC	721	Ft	\$2.71	\$1,954
ATERMSV	10	Linear Cracking	Medium	Crack Sealing - PCC	313	Ft	\$2.71	\$849
TASV	20	Linear Cracking	Low	Crack Sealing - PCC	113	Ft	\$2.71	\$305
TASV	40	Linear Cracking	Low	Crack Sealing - PCC	45	Ft	\$2.71	\$121
TC1SV	10	Corner Break	Low	Crack Sealing - PCC	13	Ft	\$2.71	\$36
TCSV	10	Linear Cracking	Low	Crack Sealing - PCC	181	Ft	\$2.71	\$489
TESV	40	Linear Cracking	Low	Crack Sealing - PCC	980	Ft	\$2.71	\$2,655
TFSV	10	Linear Cracking	Low	Crack Sealing - PCC	170	Ft	\$2.71	\$462
TGA4SV	20	Linear Cracking	Low	Crack Sealing - PCC	307	Ft	\$2.71	\$831
ACUSTOMSSV	10	Joint Seal Damage	High	Joint Seal (Localized)	18,219	Ft	\$2.71	\$49,374
ACUSTOMSSV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	60,731	Ft	\$2.71	\$164,581
ASAVAIRSV	10	Joint Seal Damage	High	Joint Seal (Localized)	18,025	Ft	\$2.71	\$48,849
ASAVAIRSV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	13,519	Ft	\$2.71	\$36,637
ATERMSV	10	Joint Seal Damage	High	Joint Seal (Localized)	5,966	Ft	\$2.71	\$16,167
ATERMSV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	53,692	Ft	\$2.71	\$145,507
R1028SV	10C	Joint Seal Damage	High	Joint Seal (Localized)	4,657	Ft	\$2.71	\$12,620
R1028SV	10C	Joint Seal Damage	Medium	Joint Seal (Localized)	804	Ft	\$2.71	\$2,179
R119SV	20C	Joint Seal Damage	Medium	Joint Seal (Localized)	1,045	Ft	\$2.71	\$2,832
R119SV	20E	Joint Seal Damage	Medium	Joint Seal (Localized)	963	Ft	\$2.71	\$2,608
R119SV	20W	Joint Seal Damage	Medium	Joint Seal (Localized)	978	Ft	\$2.71	\$2,650
TA2SV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	2,136	Ft	\$2.71	\$5,788
TA2SV	20	Joint Seal Damage	Medium	Joint Seal (Localized)	2,477	Ft	\$2.71	\$6,713
TA3SV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	6,399	Ft	\$2.71	\$17,342
TASV	20	Joint Seal Damage	Medium	Joint Seal (Localized)	2,115	Ft	\$2.71	\$5,731
TASV	30	Joint Seal Damage	Medium	Joint Seal (Localized)	4,342	Ft	\$2.71	\$11,768
TASV	40	Joint Seal Damage	Medium	Joint Seal (Localized)	2,230	Ft	\$2.71	\$6,043
TBSV	20	Joint Seal Damage	Medium	Joint Seal (Localized)	53,177	Ft	\$2.71	\$144,109

Table F-1. 2013 Maintenance Plan Organized by Repair Type.

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Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
TC1SV	10	Joint Seal Damage	Medium	Joint Seal (Localized)	1,964	Ft	\$2.71	\$5,322
TCSV	20	Joint Seal Damage	Medium	Joint Seal (Localized)	10,544	Ft	\$2.71	\$28,573
TCSV	30	Joint Seal Damage	Medium	Joint Seal (Localized)	2,384	Ft	\$2.71	\$6,462
TCSV	40	Joint Seal Damage	Medium	Joint Seal (Localized)	2,391	Ft	\$2.71	\$6,479
TCSV	60	Joint Seal Damage	High	Joint Seal (Localized)	5,425	Ft	\$2.71	\$14,702
TESV	30	Joint Seal Damage	Medium	Joint Seal (Localized)	5,852	Ft	\$2.71	\$15,858
ACARGOSV	10	Small Patch	Medium	Patching - PCC Full Depth	6	SqFt	\$43.32	\$242
ATERMSV	10	Corner Break	Medium	Patching - PCC Full Depth	319	SqFt	\$43.32	\$13,797
ATERMSV	10	Small Patch	Medium	Patching - PCC Full Depth	27	SqFt	\$43.32	\$1,150
R1028SV	10C	Small Patch	High	Patching - PCC Full Depth	22	SqFt	\$43.32	\$960
R1028SV	10C	Small Patch	Medium	Patching - PCC Full Depth	20	SqFt	\$43.32	\$844
R119SV	10C	Small Patch	Medium	Patching - PCC Full Depth	47	SqFt	\$43.32	\$2,036
TA2SV	10	Small Patch	Medium	Patching - PCC Full Depth	4	SqFt	\$43.32	\$182
TA2SV	20	Small Patch	Medium	Patching - PCC Full Depth	13	SqFt	\$43.32	\$554
TA3SV	10	Small Patch	Medium	Patching - PCC Full Depth	6	SqFt	\$43.32	\$250
TASV	40	Small Patch	Medium	Patching - PCC Full Depth	4	SqFt	\$43.32	\$163
TBSV	20	Large Patch	Medium	Patching - PCC Full Depth	1,207	SqFt	\$43.32	\$52,268
TBSV	20	Small Patch	High	Patching - PCC Full Depth	26	SqFt	\$43.32	\$1,143

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

F-2

Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
TBSV	20	Small Patch	Medium	Patching - PCC Full Depth	26	SqFt	\$43.32	\$1,143
TC1SV	10	Small Patch	Medium	Patching - PCC Full Depth	4	SqFt	\$43.32	\$18
TCSV	20	Large Patch	Medium	Patching - PCC Full Depth	639	SqFt	\$43.32	\$27,68
TCSV	40	Small Patch	Medium	Patching - PCC Full Depth	10	SqFt	\$43.32	\$452
TESV	20	Large Patch	Medium	Patching - PCC Full Depth	3,100	SqFt	\$43.32	\$134,30
TESV	20	Small Patch	Medium	Patching - PCC Full Depth	81	SqFt	\$43.32	\$3,52
TESV	30	Large Patch	Medium	Patching - PCC Full Depth	357	SqFt	\$43.32	\$15,45
TESV	30	Small Patch	Medium	Patching - PCC Full Depth	47	SqFt	\$43.32	\$2,028
ACARGOSV	10	Corner Spall	Medium	Patching - PCC Partial Depth	6	SqFt	\$12.84	\$72
ACUSTOMSSV	10	Corner Spall	High	Patching - PCC Partial Depth	26	SqFt	\$12.84	\$32
ACUSTOMSSV	10	Corner Spall	Medium	Patching - PCC Partial Depth	26	SqFt	\$12.84	\$32
ACUSTOMSSV	10	Joint Spall	High	Patching - PCC Partial Depth	77	SqFt	\$12.84	\$98
ACUSTOMSSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	123	SqFt	\$12.84	\$1,57
ASAVAIRSV	10	Corner Spall	High	Patching - PCC Partial Depth	40	SqFt	\$12.84	\$51
ASAVAIRSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	49	SqFt	\$12.84	\$62

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

F-3

Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
ATERMSV	10	Joint Spall	High	Patching - PCC Partial Depth	80	SqFt	\$12.84	\$1,02
ATERMSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	319	SqFt	\$12.84	\$4,08
ATERMSV	20	Corner Spall	High	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$10
ATERMSV	20	Corner Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$10
ATERMSV	20	Joint Spall	Medium	Patching - PCC Partial Depth	19	SqFt	\$12.84	\$24
ATERMSV	30	Corner Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$10
R1028SV	10C	Corner Spall	Medium	Patching - PCC Partial Depth	39	SqFt	\$12.84	\$50
R1028SV	10C	Joint Spall	Medium	Patching - PCC Partial Depth	140	SqFt	\$12.84	\$1,80
R119SV	10C	Joint Spall	High	Patching - PCC Partial Depth	71	SqFt	\$12.84	\$90
R119SV	10C	Joint Spall	Medium	Patching - PCC Partial Depth	338	SqFt	\$12.84	\$4,34
R119SV	20E	Joint Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$9
TA1SV	10	Corner Spall	Medium	Patching - PCC Partial Depth	11	SqFt	\$12.84	\$13
TA1SV	10	Joint Spall	Medium	Patching - PCC Partial Depth	39	SqFt	\$12.84	\$49
TA2SV	10	Corner Spall	High	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$10
TA2SV	10	Corner Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$10

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

F-4

Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
TA2SV	20	Joint Spall	Medium	Patching - PCC Partial Depth	31	SqFt	\$12.84	\$394
TA4SV	10	Joint Spall	Medium	Patching - PCC Partial Depth	8	SqFt	\$12.84	\$10
TASV	20	Corner Spall	High	Patching - PCC Partial Depth	9	SqFt	\$12.84	\$12
TASV	20	Corner Spall	Medium	Patching - PCC Partial Depth	19	SqFt	\$12.84	\$24
TASV	30	Corner Spall	Medium	Patching - PCC Partial Depth	5	SqFt	\$12.84	\$6
TASV	50	Corner Spall	High	Patching - PCC Partial Depth	11	SqFt	\$12.84	\$13
TASV	50	Joint Spall	Medium	Patching - PCC Partial Depth	26	SqFt	\$12.84	\$32
TB1SV	10	Joint Spall	High	Patching - PCC Partial Depth	18	SqFt	\$12.84	\$23
TBSV	20	Corner Spall	High	Patching - PCC Partial Depth	53	SqFt	\$12.84	\$67
TBSV	20	Corner Spall	Medium	Patching - PCC Partial Depth	53	SqFt	\$12.84	\$67
TBSV	20	Joint Spall	Medium	Patching - PCC Partial Depth	63	SqFt	\$12.84	\$81
TC1SV	10	Joint Spall	Medium	Patching - PCC Partial Depth	11	SqFt	\$12.84	\$13
TCSV	10	Corner Spall	High	Patching - PCC Partial Depth	15	SqFt	\$12.84	\$19
TCSV	10	Corner Spall	Medium	Patching - PCC Partial Depth	61	SqFt	\$12.84	\$78
TCSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	73	SqFt	\$12.84	\$93

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

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Branch ¹	Section ¹	Distress Type ²	Severity	Maintenance Action	Maintenance Quantity	Maintenance Unit	Unit Cost	Estimated Cost
TCSV	20	Corner Spall	High	Patching - PCC Partial Depth	14	SqFt	\$12.84	\$179
TCSV	30	Corner Spall	Medium	Patching - PCC Partial Depth	5	SqFt	\$12.84	\$62
TCSV	30	Joint Spall	High	Patching - PCC Partial Depth	15	SqFt	\$12.84	\$186
TCSV	30	Joint Spall	Medium	Patching - PCC Partial Depth	23	SqFt	\$12.84	\$297
TCSV	40	Joint Spall	Medium	Patching - PCC Partial Depth	25	SqFt	\$12.84	\$321
TE2SV	10	Corner Spall	Medium	Patching - PCC Partial Depth	3	SqFt	\$12.84	\$42
TESV	10	Corner Spall	Medium	Patching - PCC Partial Depth	14	SqFt	\$12.84	\$181
TESV	20	Corner Spall	Medium	Patching - PCC Partial Depth	27	SqFt	\$12.84	\$348
TESV	20	Joint Spall	High	Patching - PCC Partial Depth	122	SqFt	\$12.84	\$1,567
TESV	20	Joint Spall	Medium	Patching - PCC Partial Depth	98	SqFt	\$12.84	\$1,254
TESV	30	Joint Spall	High	Patching - PCC Partial Depth	23	SqFt	\$12.84	\$301
TESV	40	Corner Spall	Medium	Patching - PCC Partial Depth	9	SqFt	\$12.84	\$118
TESV	40	Joint Spall	Medium	Patching - PCC Partial Depth	22	SqFt	\$12.84	\$284
ATERMSV	10	Scaling	Medium	Slab Replacement - PCC	6,166	SqFt	\$43.32	\$267,094

Table F-1. 2013 Maintenance Plan Organized by Repair Type. (continued).

 $^1 \text{See}$ Figure 5 for the location of the branch and section.

 2 L&T Cracking = longitudinal and transverse cracking.



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