2012 Savannah-Hilton Head International Airport Pavement Management Plan

Preserving Georgia's Critical Airport Pavement Infrastructure

GEORGIA AIRPORTS
MEAN BUSINESS

Acknowledgement

This document was produced under the auspices of the

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The preparation of this report was financed in part through a planning grant from the Federal Aviation Administration (FAA) as provided under Section 505 of the Airport and Airway Improvement Act of 1982. The contents of this report do not necessarily reflect the views or policy of the USDOT or the FAA, and do not constitute a commitment on the part of the United States to participate in any development depicted therein, nor does it indicate that the proposed development is environmentally acceptable in accordance with applicable public laws.

SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

PAVEMENT MANAGEMENT REPORT

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DECEMBER 2012

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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.

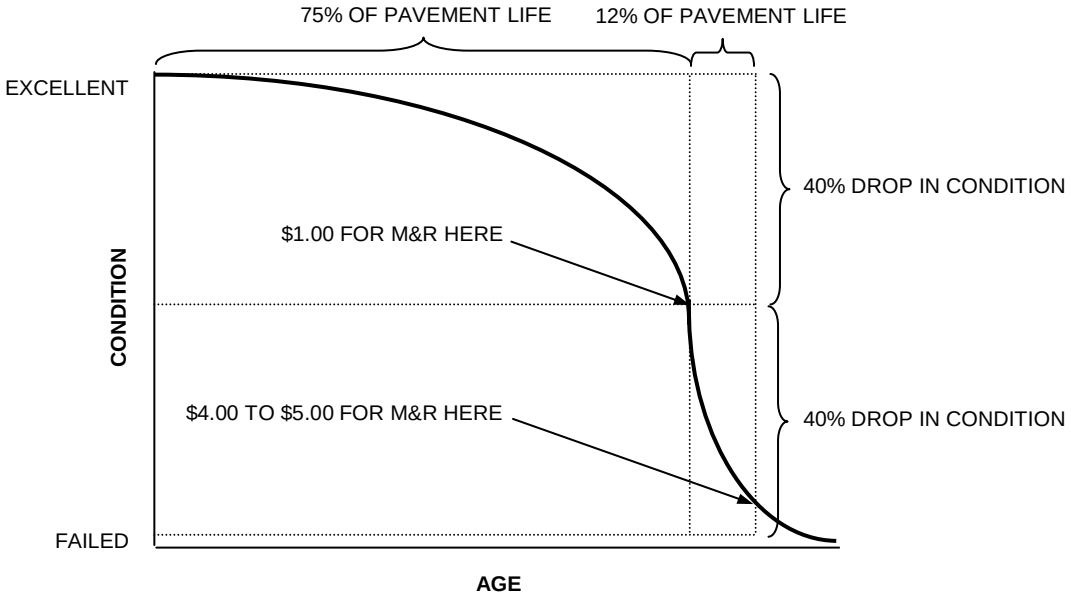

Figure 1. Pavement Condition versus Cost of Repair.

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.

Typical Pavement Surface[1]	PCI
	100
	60
	20

[1]Photographs 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 load-related 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.

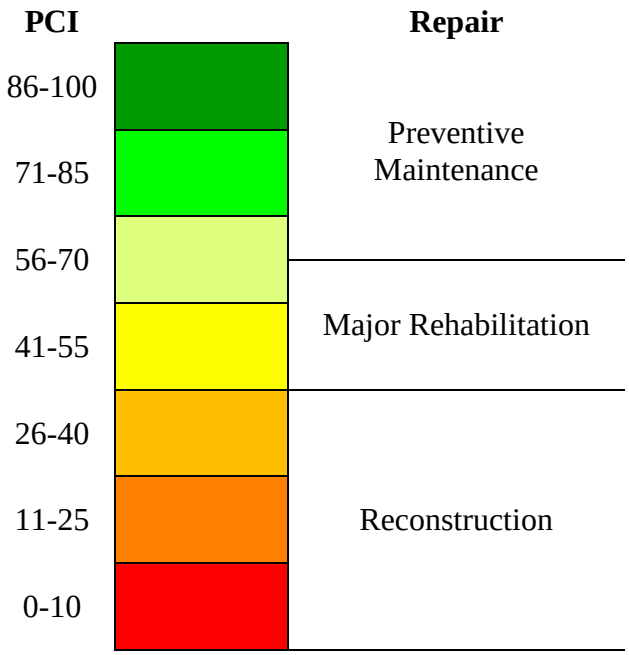

Figure 3. PCI versus Repair Type.

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:

- Not Applicable (N/A): No paint markings exist to rate.
- Satisfactory (SAT): Markings that are still visible and in good condition, requiring no maintenance or remarking.
- Non-satisfactory: 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 MicroPAVER™ 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

MicroPAVER™ 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.

Table 1. Critical PCI Values.

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

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. MicroPAVER™ 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 MicroPAVER™ 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.

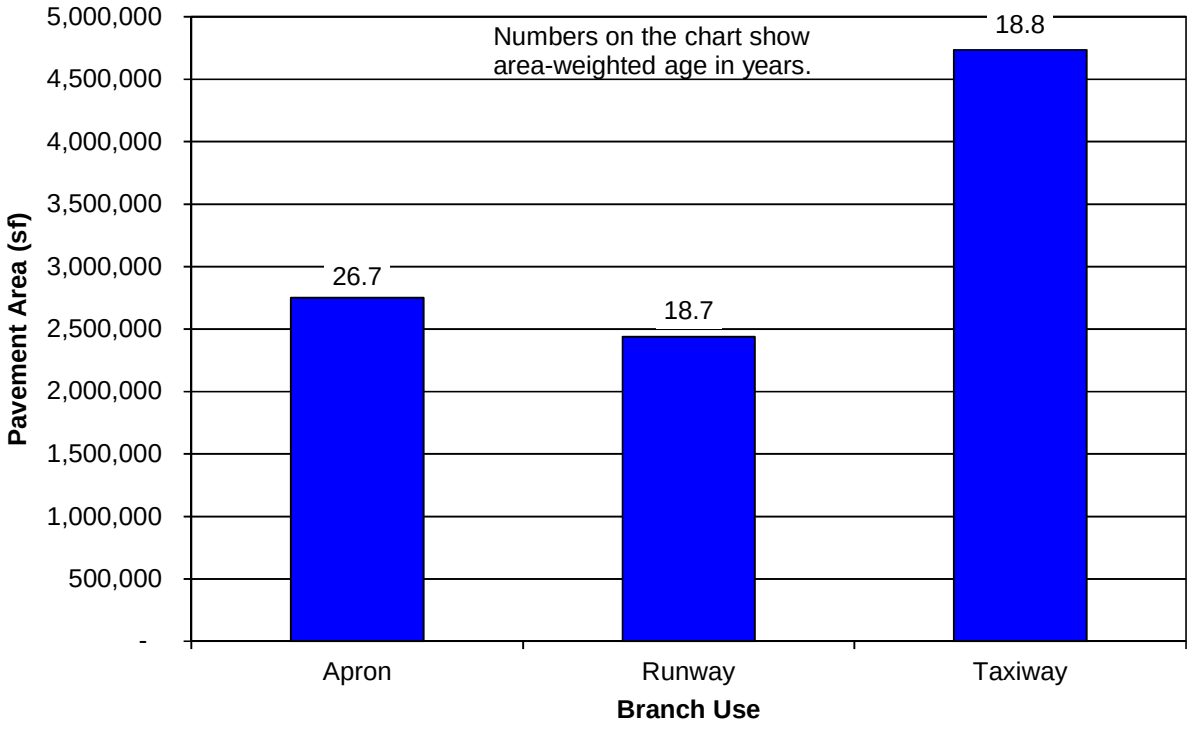

Figure 4. Pavement Inventory.

TA1SV-10 (96)
TASV-05 (100)
ATERMSV-40 (100)
ATERMSV-20 (97)
ATERMSV-10 (88)
TA2SV-20 (93)
TASV-10 (100)
TBSV-10 (97)
TA2SV-10 (74)
R119SV-10C (93)
ATERMSV-30 (96)
ATERMSV-50 (100)
R119SV-10W (88)
TA3SV-10 (69)
TASV-20 (95)
TBSV-20 (81)
R119SV-10E (88)
TFSV-10 (97)
TESV-10 (92)
TESV-20 (80)
TESV-30 (82)
TESV-30 (82)
TESV-40 (96)
TE2SV-10 (98)
R1028SV-10N (73)
TASV-30 (89)
R119SV-20C (97)
R119SV-20E (95)
TE1SV-10 (66)
R119SV-20W (96)
R1028SV-10C (94)
TC2SV-10 (99)
R1028SV-10N (73)
R1028SV-10C (94)
R1028SV-10S (69)
TCSV-10 (93)
TC1SV-10 (92)
TCSV-20 (94)
TASV-40 (91)
R119SV-20E (95)
TCSV-30 (92)
TC3SV-10 (100)
TCSV-60 (87)
TCSV-40 (85)
TGA4SV-20 (97)
R119SV-20W (96)
TGA4SV-10 (100)
TBSV-20 (81)
ASIGNORSV-10 (17)
TAXIWAY 'C'
TCSV-50 (100)
R119SV-20C (97)
ASIGNORSV-20 (40)
TASV-50 (99)
R119SV-10C (93)
TB2SV-10 (100)
TGA5SV-10 (100)
R119SV-10W (88)
R119SV-10E (88)
ACUSTOMSSV-20 (100)
TGA6SV-10 (100)
TA4SV-10 (99)
ACUSTOMSSV-10 (89)
TASV-50 (99)
TB1SV-10 (92)
ASIGSTHSV-20 (39)
ASIGSTHSV-10 (62)
R119SV-10W (88)
R119SV-10C (93)
TBSV-20 (81)
R119SV-10E (88)
ACARGOSV-10 (98)
TGA1SV-10 (100)
ASAVAIRSV-10 (87)
TDSV-10 (100)
THSV-10 (100)

NETWORK DEFINITION LEGEND

RW1533AL-10 (77)

- BRANCH IDENTIFIER
- SECTION IDENTIFIER
- PCI VALUE
- SECTION BREAK LINE
- SAMPLE UNIT BREAK LINE
- SLAB JOINT
- 03 SAMPLE UNIT NUMBER
- (03) SAMPLE UNIT INSPECTED
- (03) ADDITIONAL SAMPLE UNIT

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Aviation Programs

LOCATION: Savannah - Hilton Head International Airport
Savannah, GA

PAGE TITLE: NETWORK DEFINITION MAP

PROJECT DATE:	CREATION DATE:	PROJECT MANAGER:	JOB NUMBER:
NOV. 2011	NOV. 2011	MRC	09-067-AM01
DRAWING SCALE:	LAST MODIFIED DATE:	REVISED BY:	DRAWN BY:
1"= 400'	APR. 2012	TMM	TMM
FILENAME: Savannah.dwg		LAYOUT NAME/NUMBER: NET. DEF.	FIGURE: 5

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, medium-severity 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 low- and 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 high-severity 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.

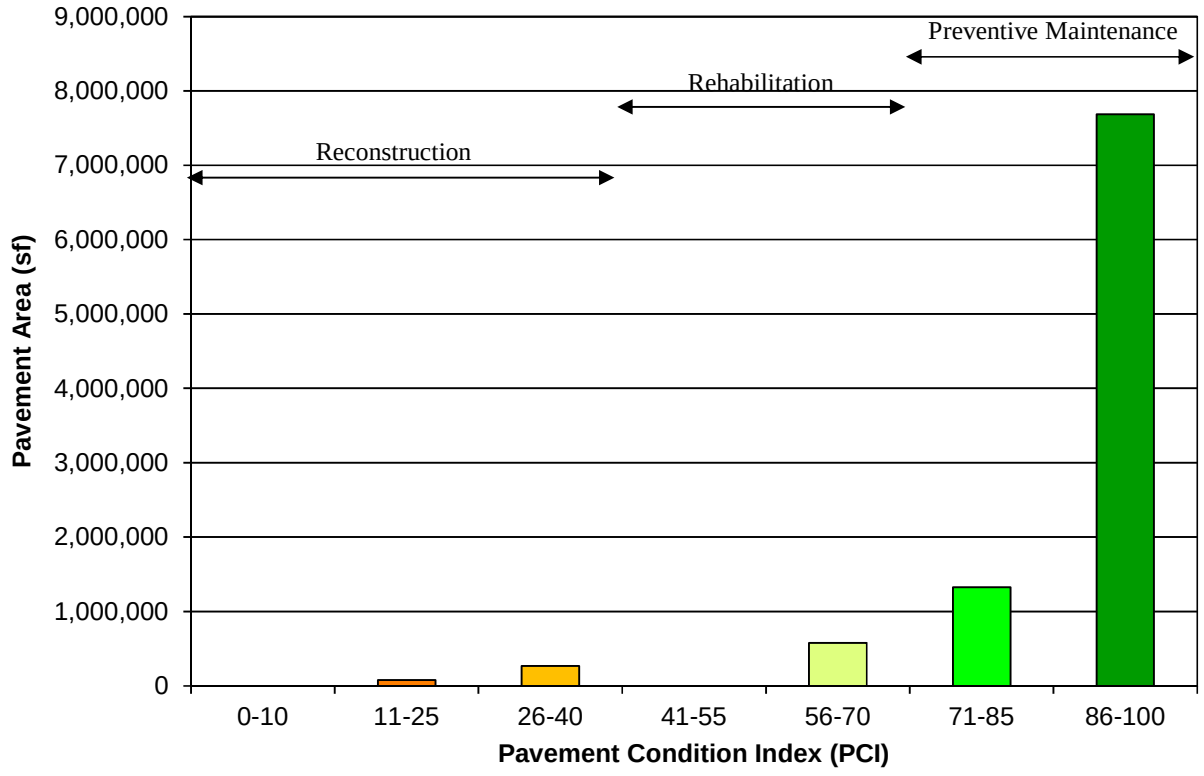


Figure 6. Condition Distribution.

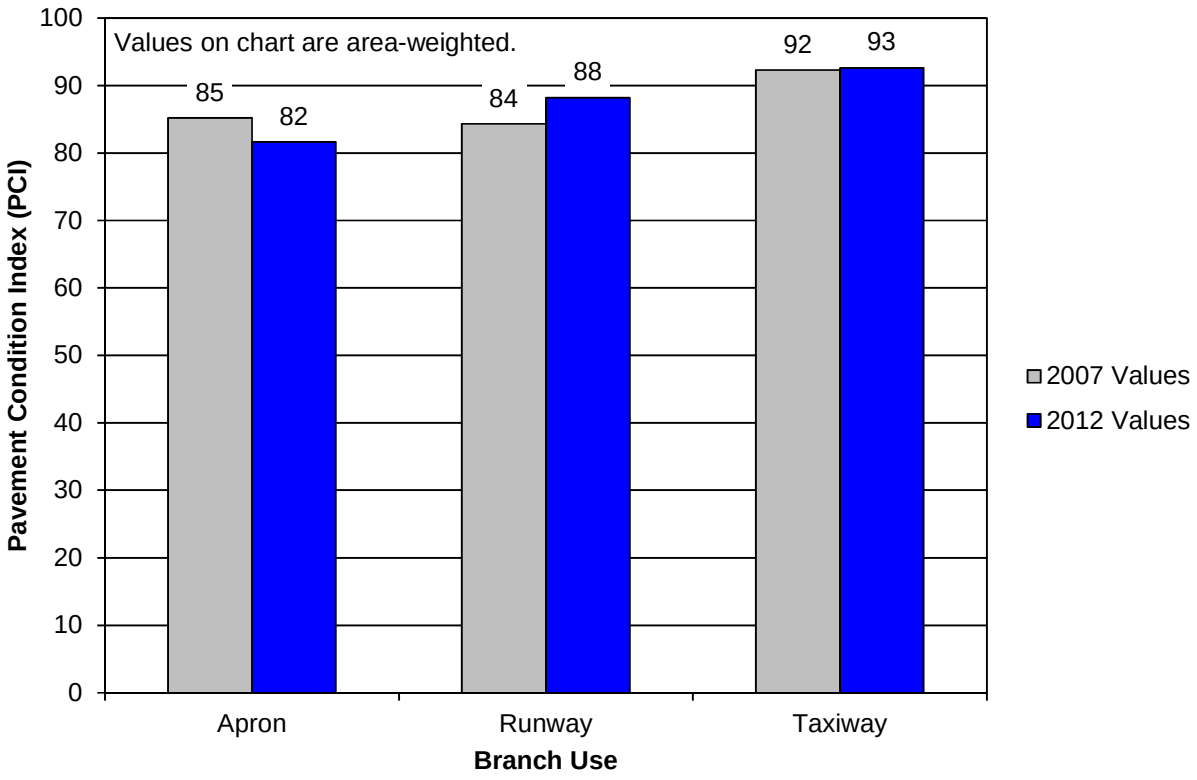
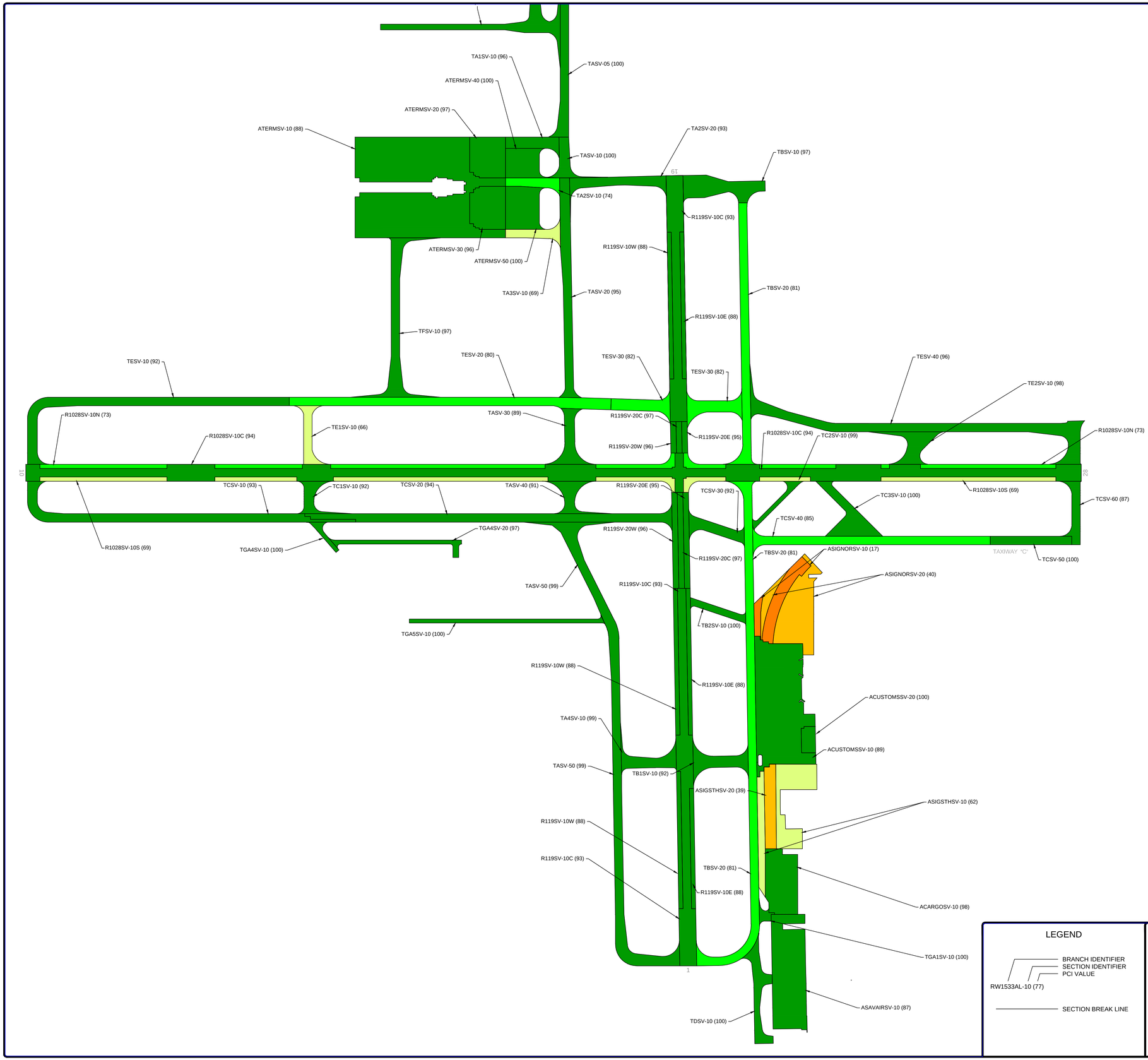


Figure 7. Condition by Use.



LEGEND

BRANCH IDENTIFIER
SECTION IDENTIFIER
PCI VALUE

RW1533AL-10 (77)

SECTION BREAK LINE

PAVEMENT CONDITION INDEX

PCI	REPAIR
100	
85	PREVENTIVE MAINTENANCE
70	
55	MAJOR REHABILITATION
40	
25	
10	RECONSTRUCTION
0	

applied pavement TECHNOLOGY
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AGENCY: Georgia Department of Transportation
Aviation Programs

LOCATION: Savannah - Hilton Head International Airport
Savannah, GA

PAGE TITLE: PAVEMENT CONDITION INDEX MAP

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

Table 2. Pavement Evaluation Results.

Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	LCD[3]	Paint Markings[4]	2007 PCI	2012 PCI	% Distress due to:		Distress Types[7]
								Load[5]	Climate or Durability[6]	
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 (continued).

Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	LCD[3]	Paint Markings[4]	2007 PCI	2012 PCI	% Distress due to:		Distress Types[7]
								Load[5]	Climate or Durability[6]	
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, Pumping
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, Joint 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, Weathering
R119SV	10C	PCC	547,724	6/3/1971	SAT	86	93	0	0	ASR, Joint Spalling, Small Patch

Table 2. Pavement Evaluation Results (continued).

Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	LCD[3]	Paint Markings[4]	2007 PCI	2012 PCI	% Distress due to:		Distress Types[7]
								Load[5]	Climate or Durability[6]	
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).

Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	LCD[3]	Paint Markings[4]	2007 PCI	2012 PCI	% Distress due to:		Distress Types[7]
								Load[5]	Climate or Durability[6]	
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).

Branch[1]	Section[1]	Surface Type[2]	Section Area (sf)	LCD[3]	Paint Markings[4]	2007 PCI	2012 PCI	% Distress due to:		Distress Types[7]
								Load[5]	Climate or Durability[6]	
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, Joint 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 Patch
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]	Section[1]	Surface Type[2]	Section Area (sf)	LCD[3]	Paint Markings[4]	2007 PCI	2012 PCI	% Distress due to:		Distress Types[7]
								Load[5]	Climate or Durability[6]	
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).

NOTES:

[1]See 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.

[4] Paint 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).

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

[6]Distress 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.

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

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
	20	2013	Major M&R	$1,875,152
ASIGSTHSV	10	2013	Major M&R	$542,992
	20	2013	Major M&R	$480,615
ATERMSV	10	2013	Preventive Maintenance	$449,675
	20	2013	Preventive Maintenance	$451
	30	2013	Preventive Maintenance	$106
R1028SV	10C	2013	Preventive Maintenance	$18,905
	10N	2013	Major M&R	$699,802
	10S	2013	Major M&R	$699,488
R119SV	10C	2013	Preventive Maintenance	$7,284
	10E	2014	Rejuvenator	$31,135
		2017	Preventive Maintenance	$52,808
	10W	2014	Rejuvenator	$32,429
		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
	20	2013	Preventive Maintenance	$7,661
TA3SV	10	2013	Preventive Maintenance	$17,592
TA4SV	10	2013	Preventive Maintenance	$102
TASV	20	2013	Preventive Maintenance	$6,399
	30	2013	Preventive Maintenance	$11,832
	40	2013	Preventive Maintenance	$6,327
	50	2013	Preventive Maintenance	$466
TB1SV	10	2013	Preventive Maintenance	$236
TB2SV	10	2014	Rejuvenator	$7,237
TBSV	10	2014	Rejuvenator	$25,367
		2017	Preventive Maintenance	$6,262
	20	2013	Preventive Maintenance	$200,832
TC1SV	10	2013	Preventive Maintenance	$5,682
TC2SV	10	2013	Rejuvenator	$5,506
		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 (continued).

Branch[1]	Section	Year	Type of Repair[2]	Estimated Cost[3]
TCSV	20	2013	Preventive Maintenance	$56,437
	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
TESV	10	2013	Preventive Maintenance	$181
	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

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

[2]Major 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.

[3]Cost 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 cost-effectively 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

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

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-2. Cause of Pavement Distress, PCC 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.

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).

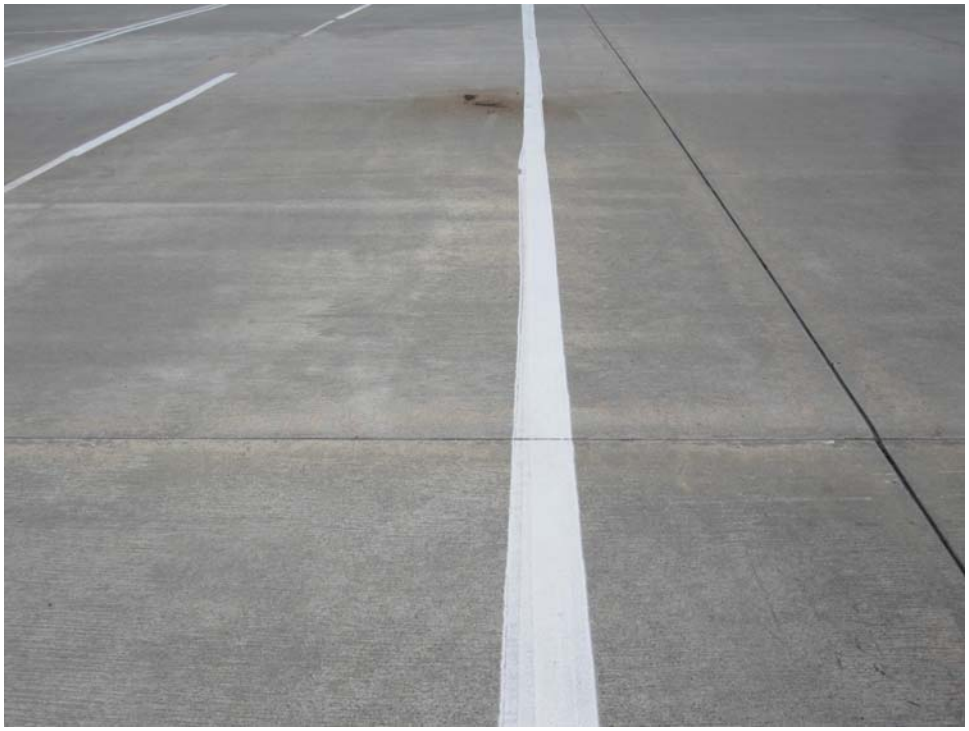
ATERMSV-10. Joint Spalling (Sample Unit #33).

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.

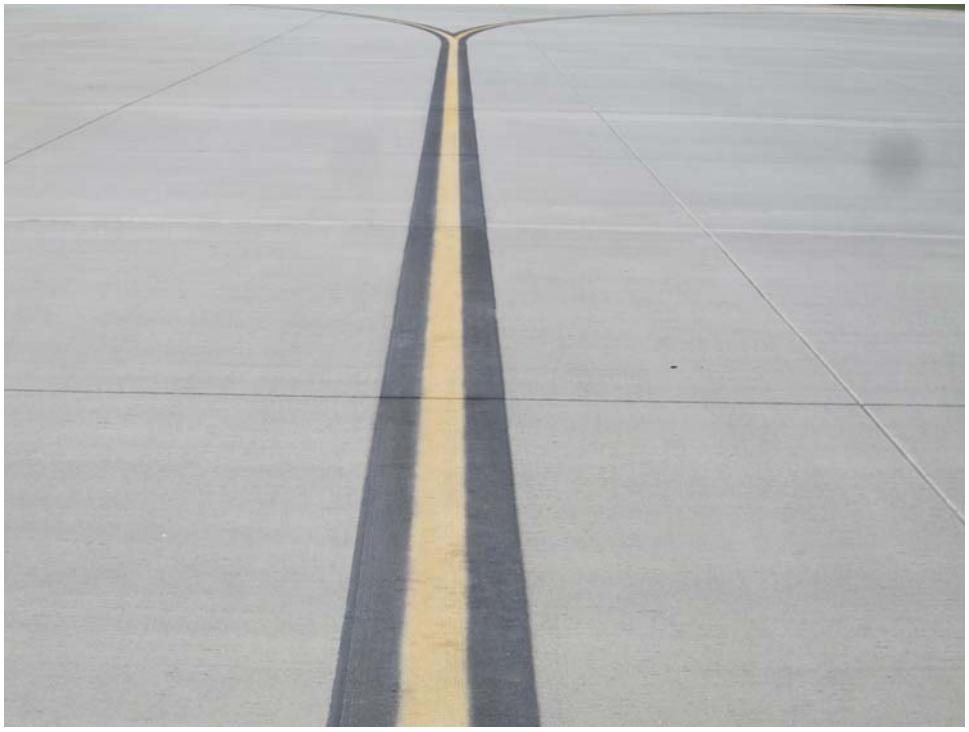
ATERMSV-30. ASR (Sample Unit #22).

ATERMSV-30. Satisfactory Paint.

ATERMSV-40. Overview.

ATERMSV-40. Satisfactory Paint.

ATERMSV-50. Overview.



ATERMSV-50. Satisfactory Paint.

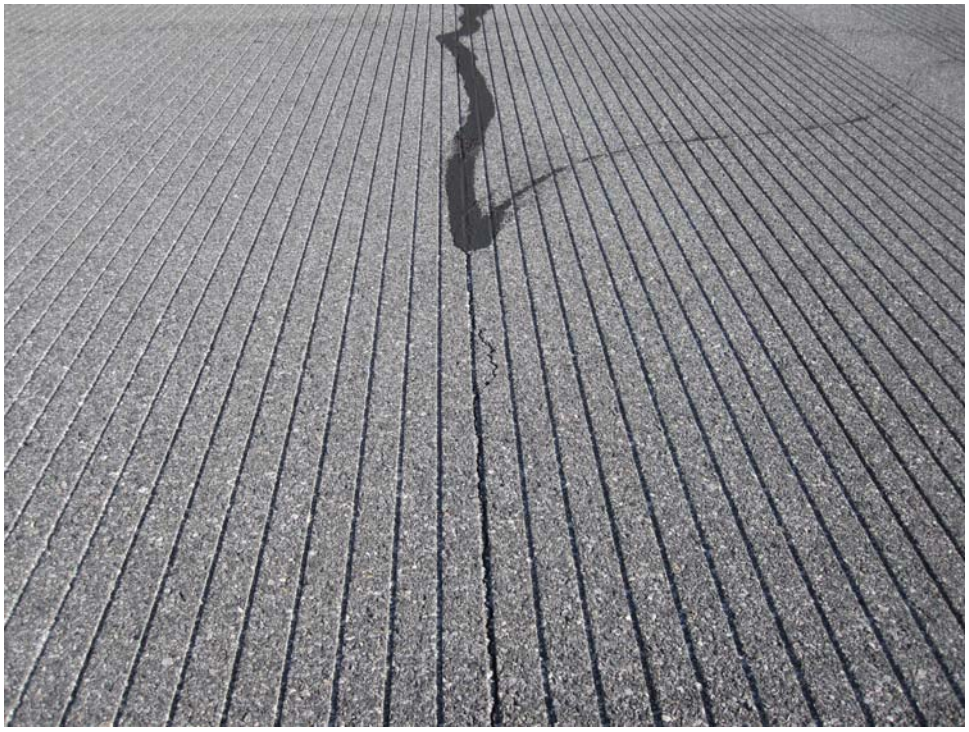
R1028SV-10C. Overview.

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

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

R1028SV-10C. Satisfactory Paint.

R1028SV-10N. Overview.

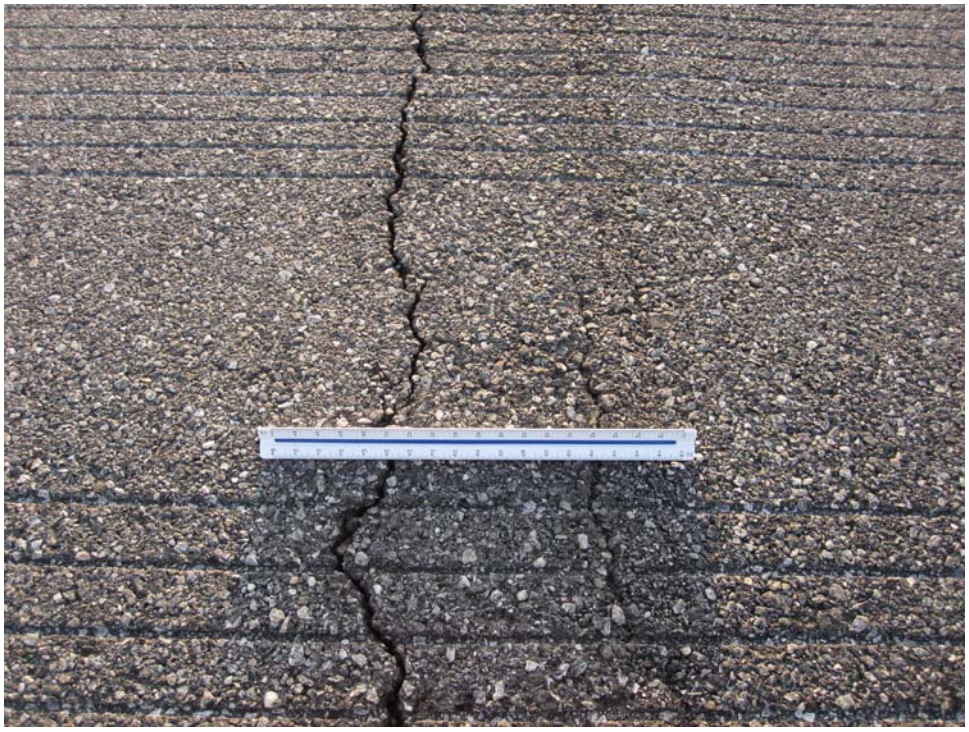


R1028SV-10N. Longitudinal and Transverse Cracking (Sample Unit #46).

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.

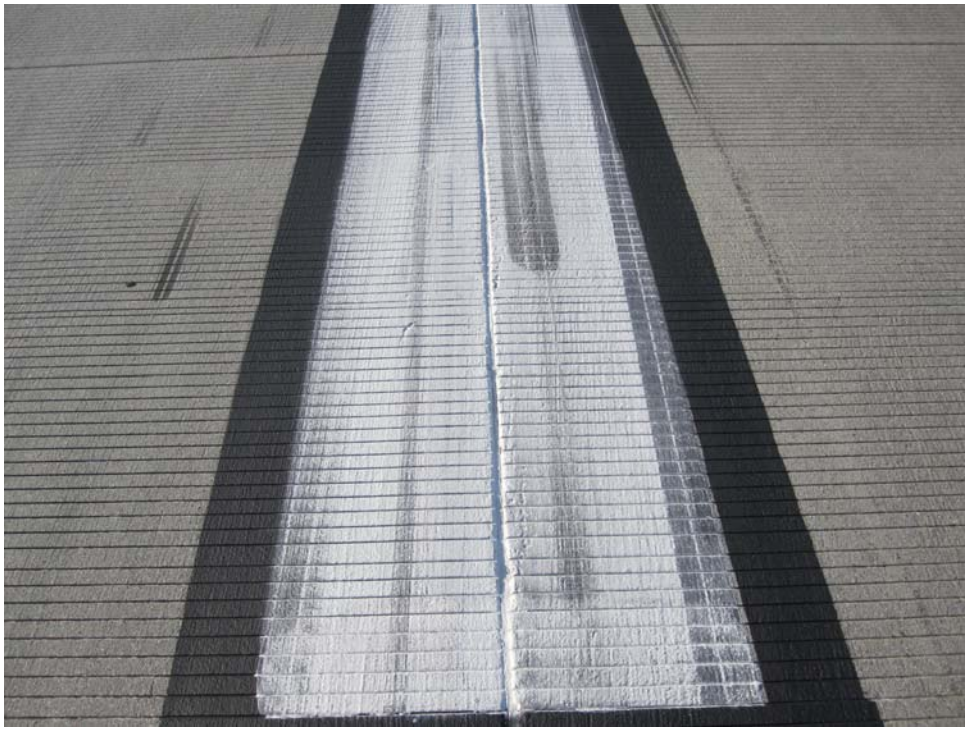
R119SV-10E. Longitudinal and Transverse Cracking (Sample Unit #24).

R119SV-10E. Satisfactory Paint.

R119SV-10W. Overview.

R119SV-10W. Satisfactory Paint.

R119SV-20C. Overview.

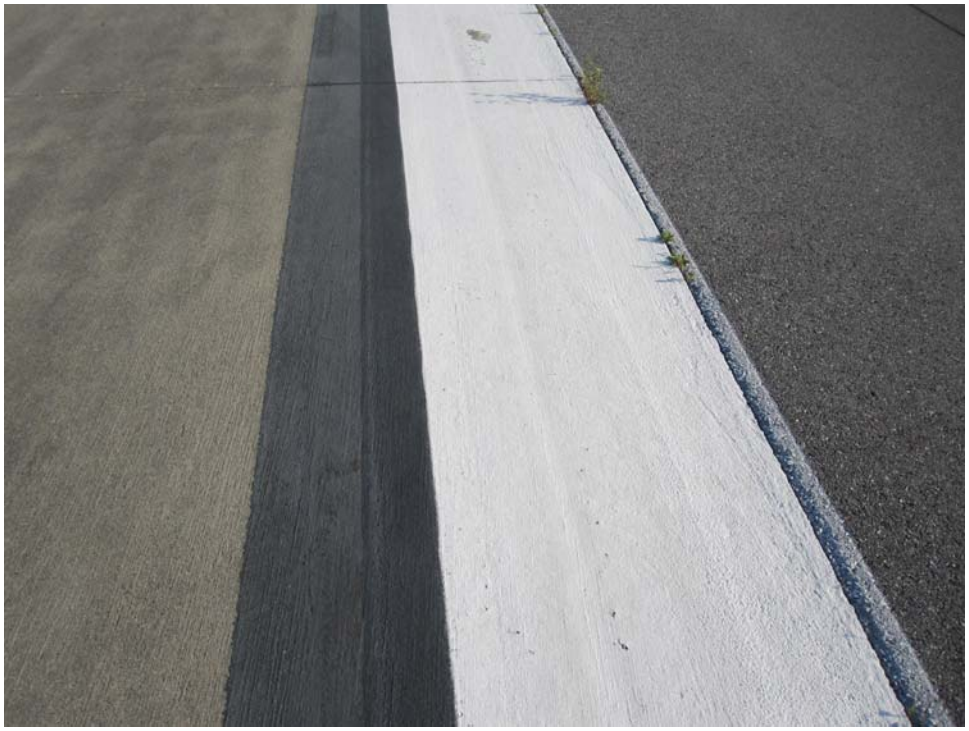


R119SV-20C. Satisfactory Paint.

R119SV-20E. Overview.

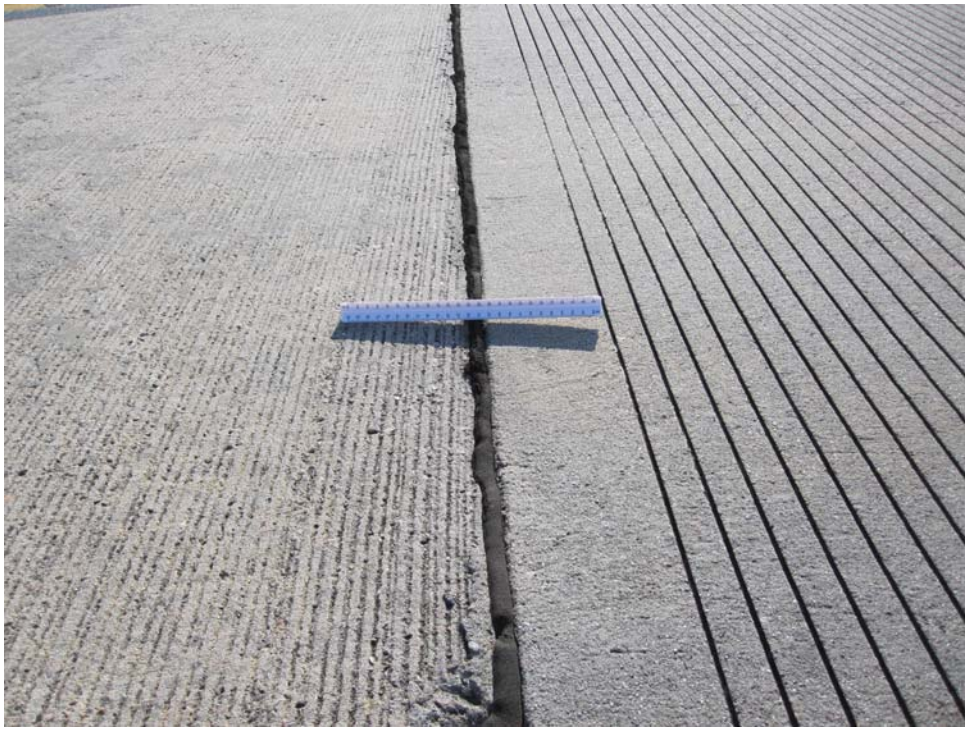
R119SV-20E. Joint Seal Damage (Sample Unit #01).

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



R119SV-20E. Satisfactory Paint.

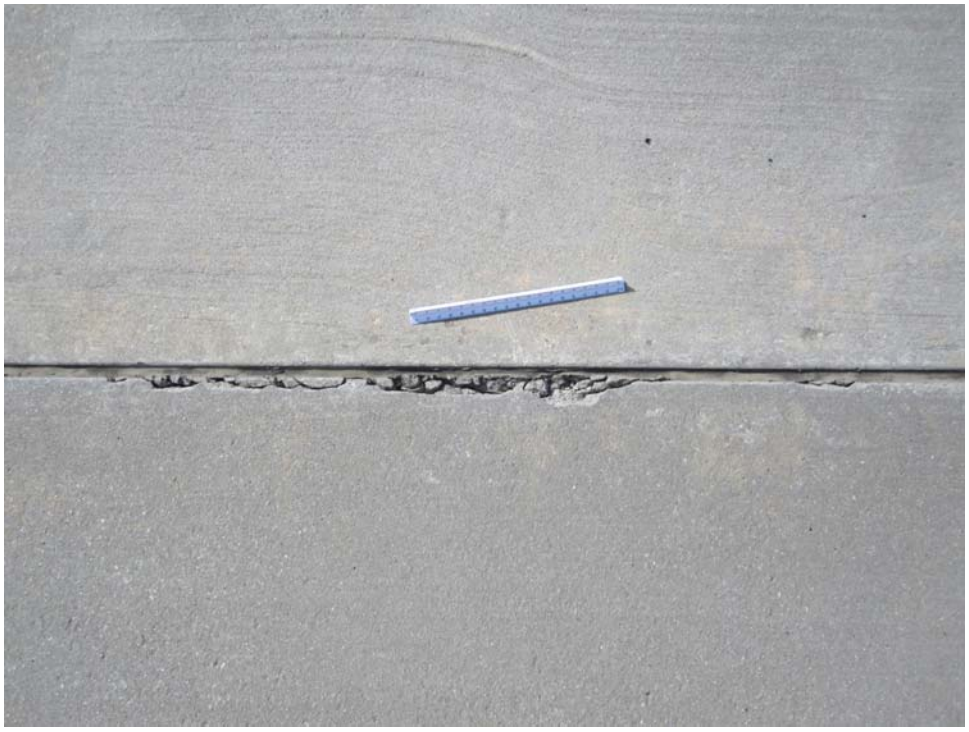
R119SV-20W. Overview.



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

R119SV-20W. Satisfactory Paint.

TA1SV-10. Overview.



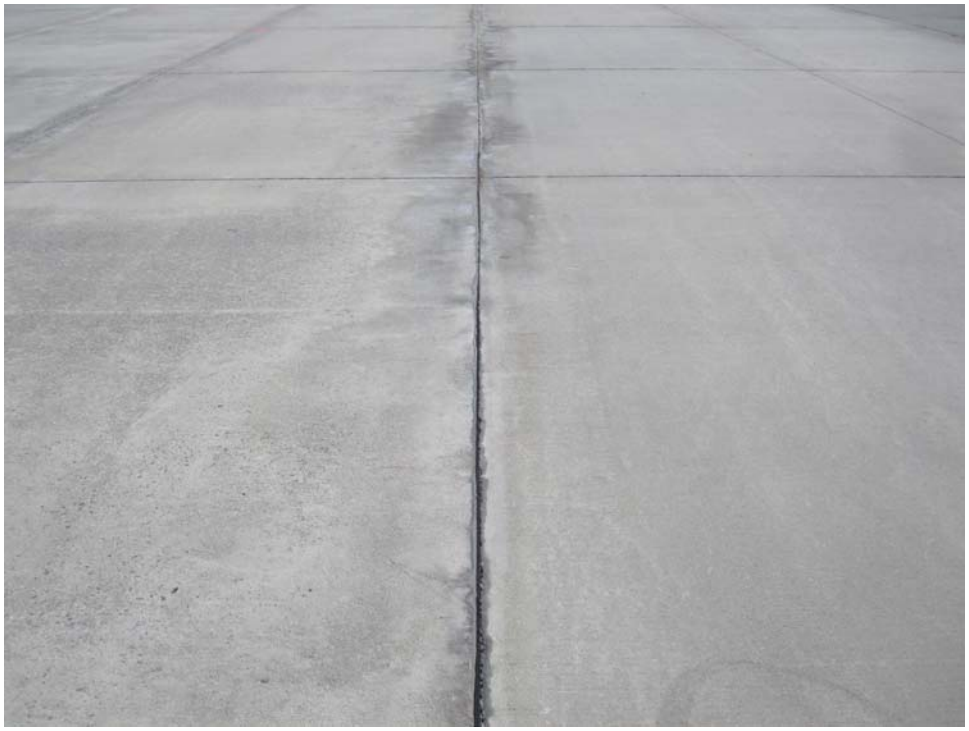
TA1SV-10. Joint Spalling (Sample Unit #04).

TA1SV-10. Satisfactory Paint.

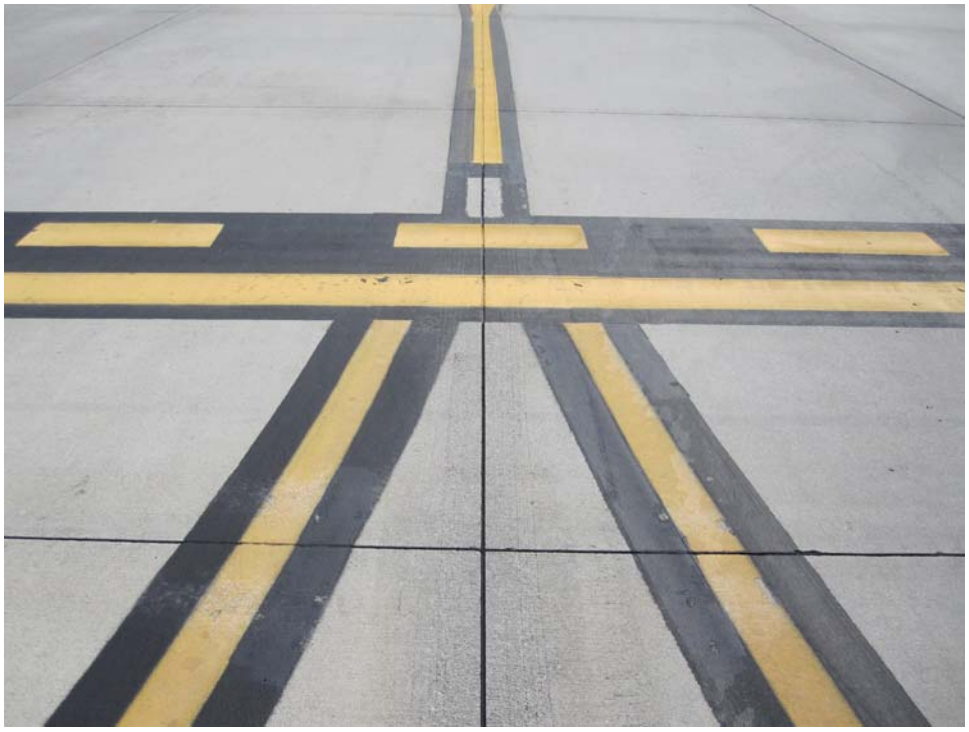
TA2SV-10. Overview.

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

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



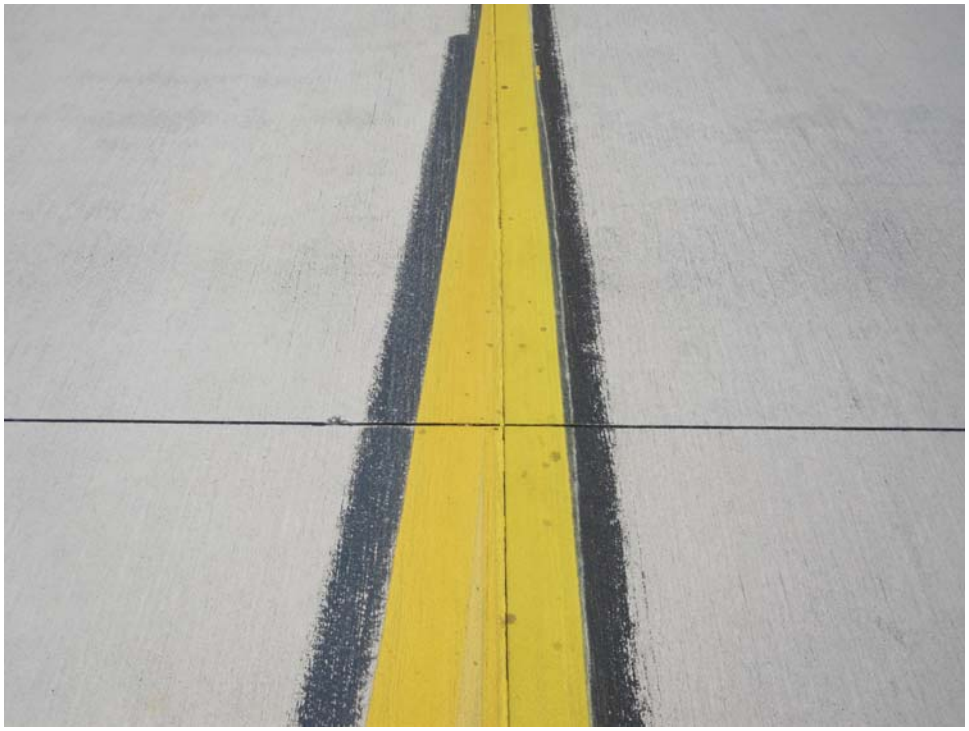
TA2SV-10. Pumping (Sample Unit #02).



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.

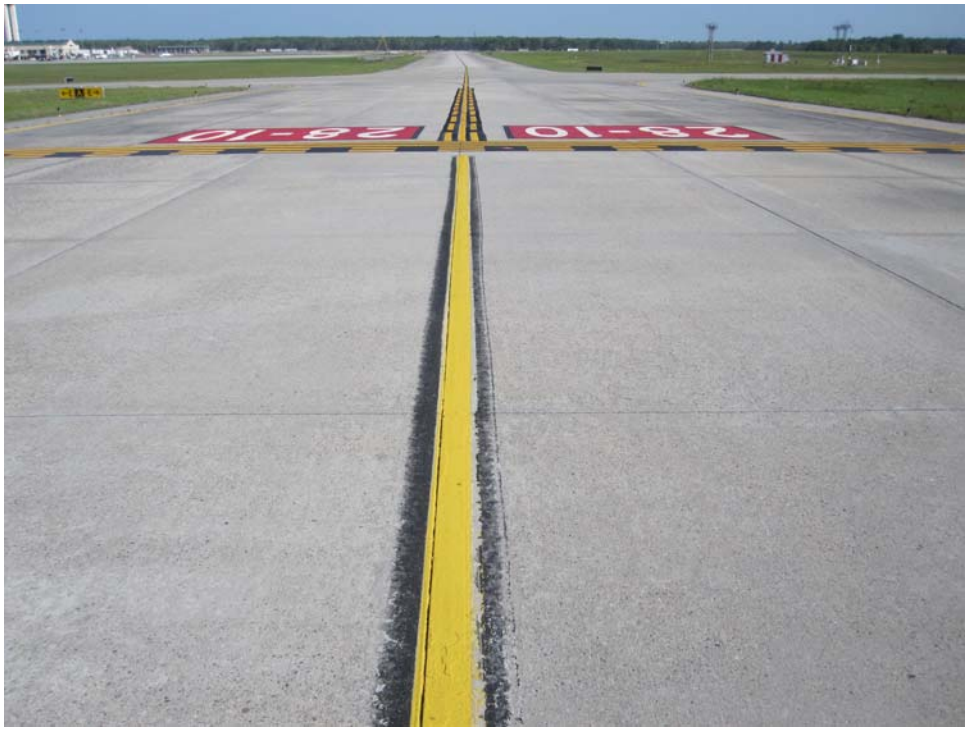
TASV-10. Overview.

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).

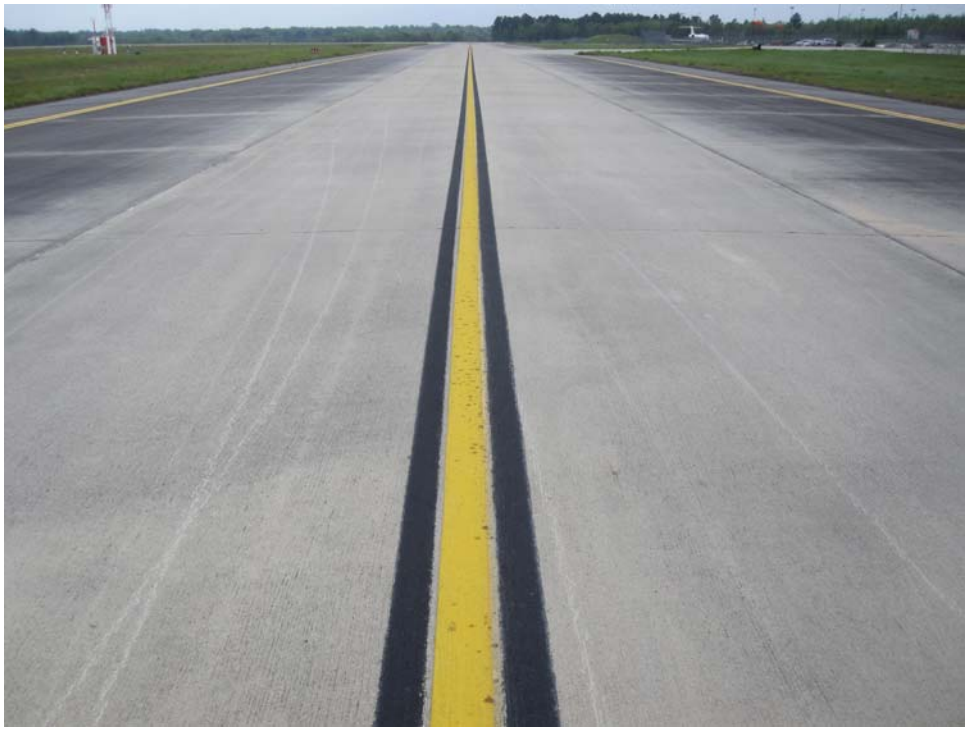
TASV-30. Small Patching (Sample Unit #08).

TASV-30. Satisfactory Paint.

TASV-40. Overview.

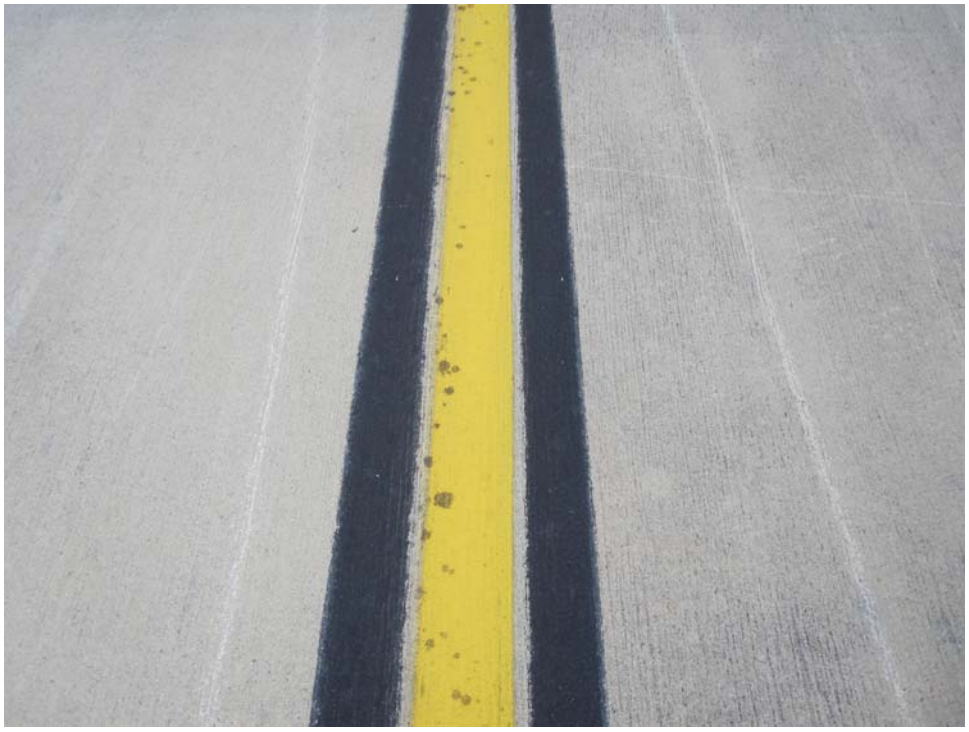
TASV-40. Large Patching (Sample Unit #09).

TASV-40. Satisfactory Paint.



TASV-50. Overview.

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



TASV-50. Satisfactory Paint.

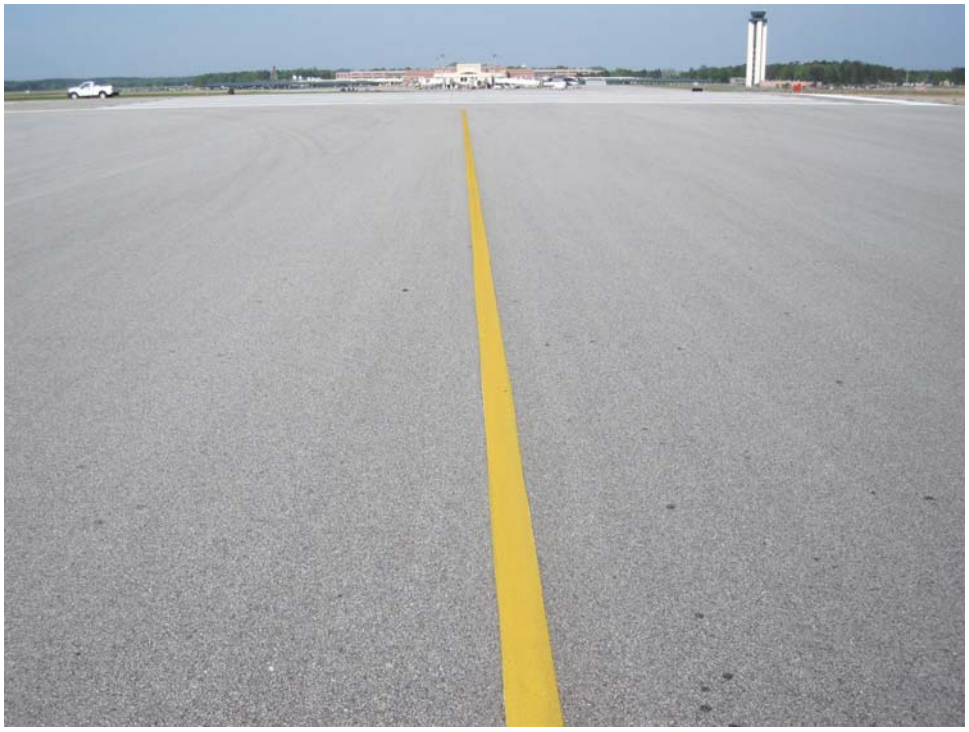
TB1SV-10. Overview.

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

TB1SV-10. Satisfactory Paint.

TB2SW-10. Overview.

TB2SW-10. Satisfactory Paint.

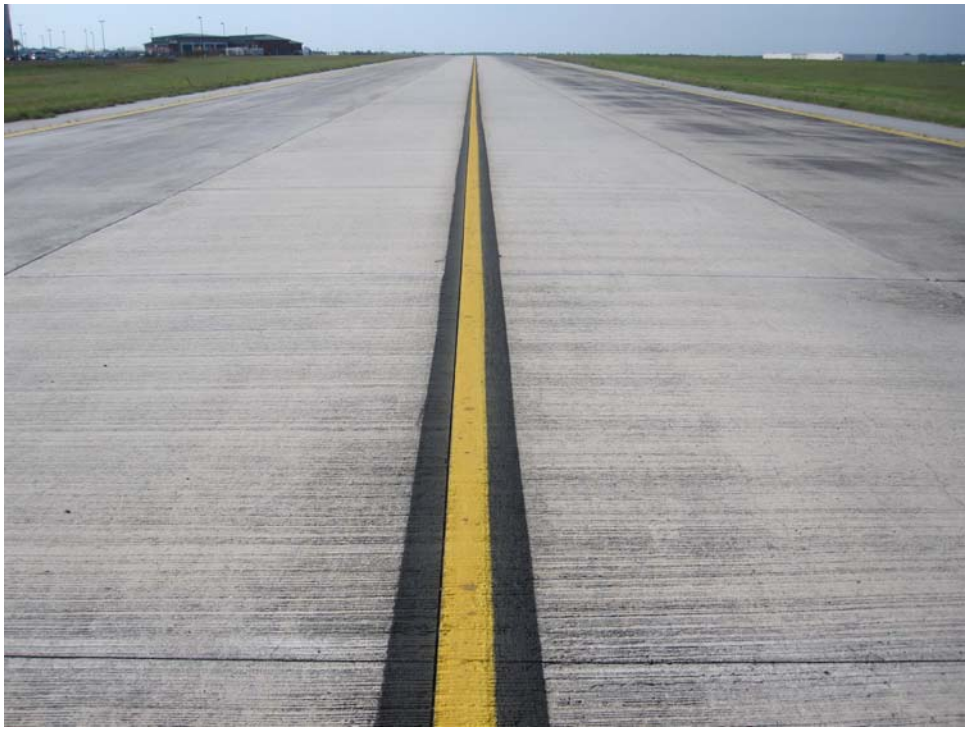


TBSV-10. Overview.

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

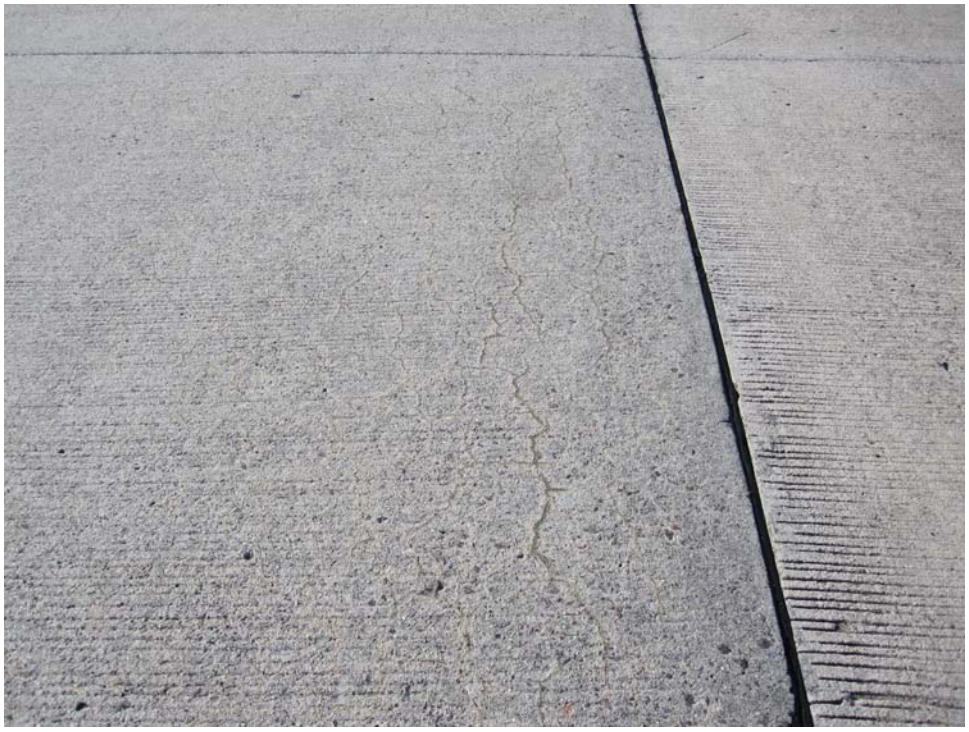
TBSV-10. Satisfactory Paint.

TBSV-20. Overview (1).



TBSV-20. Overview (2).

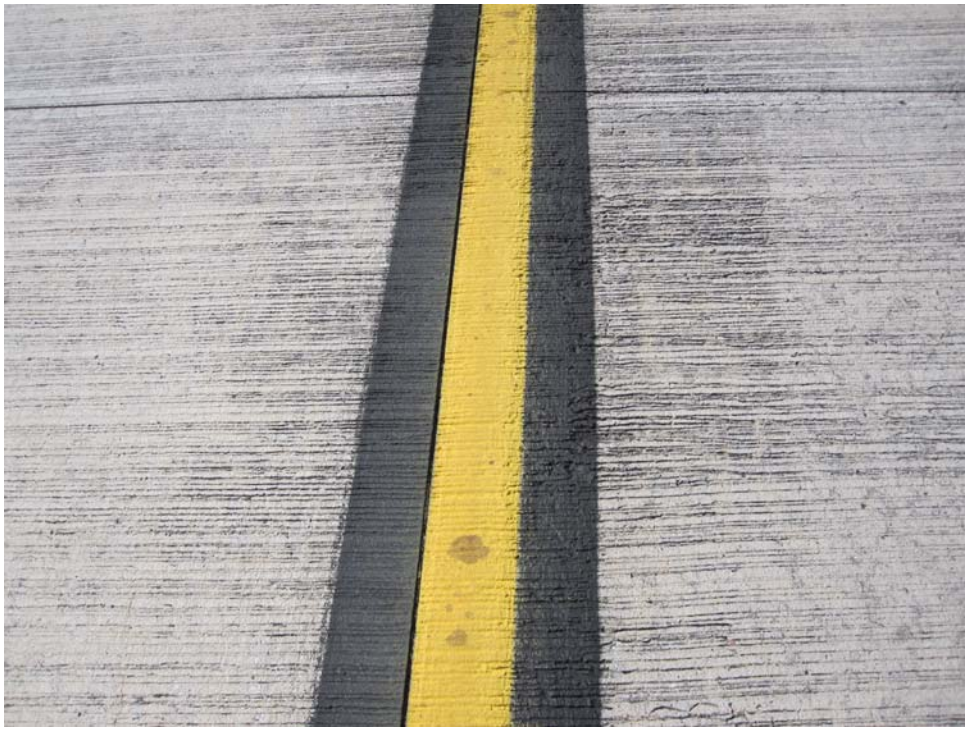
TBSV-20. ASR (Sample Unit #02).



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

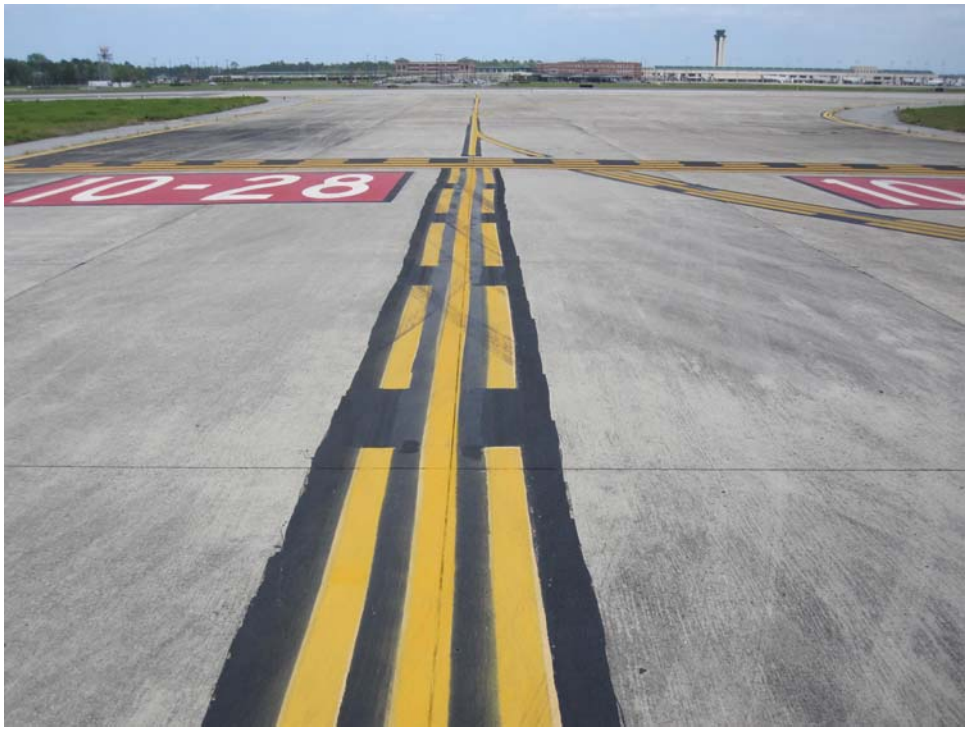
TBSV-20. Corner Spalling (Sample Unit #101).

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).

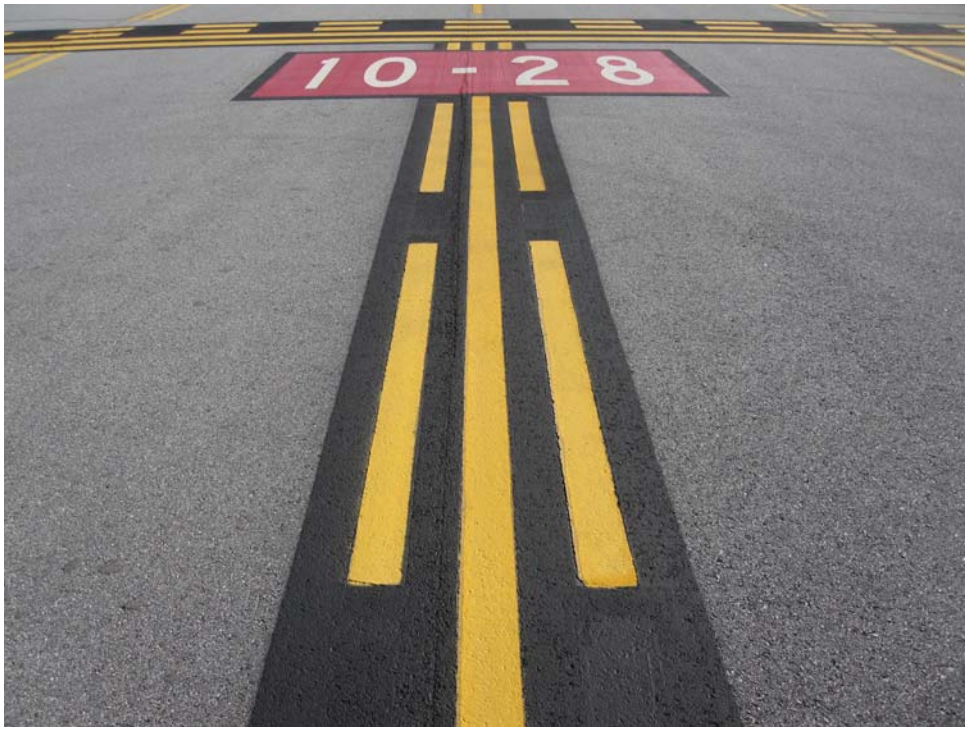
TC1SV-10. Corner Spalling (Sample Unit #20).

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).

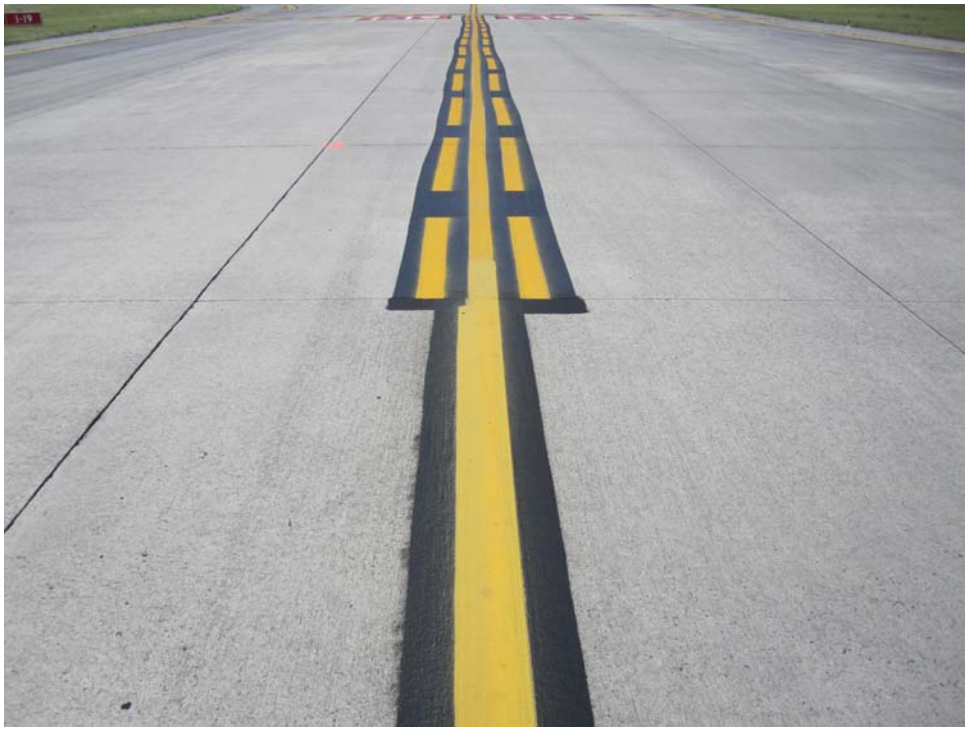
TCSV-20. Satisfactory Paint.

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).

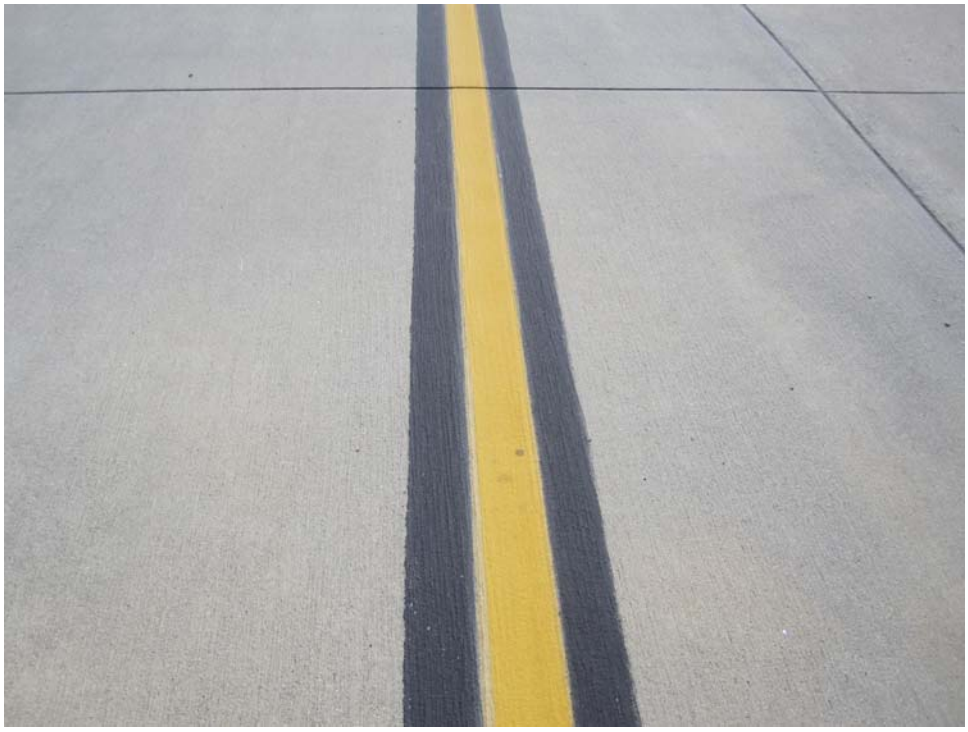
TCSV-40. Overview.

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

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

TCSV-40. Satisfactory Paint.

TCSV-50. Overview.

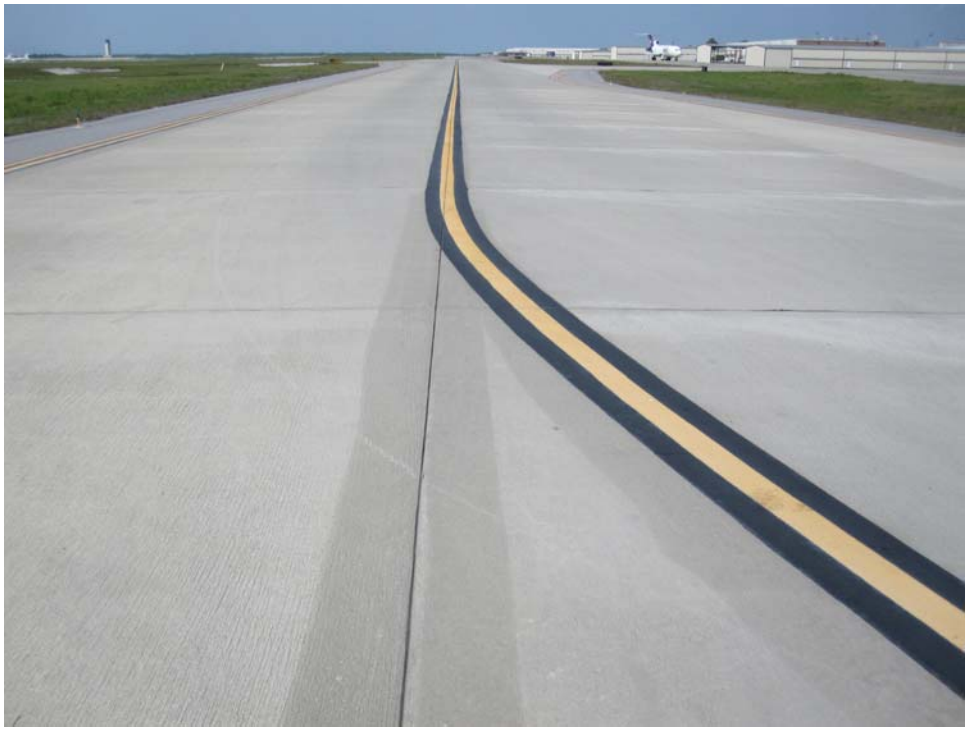


TCSV-50. Satisfactory Paint.

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).

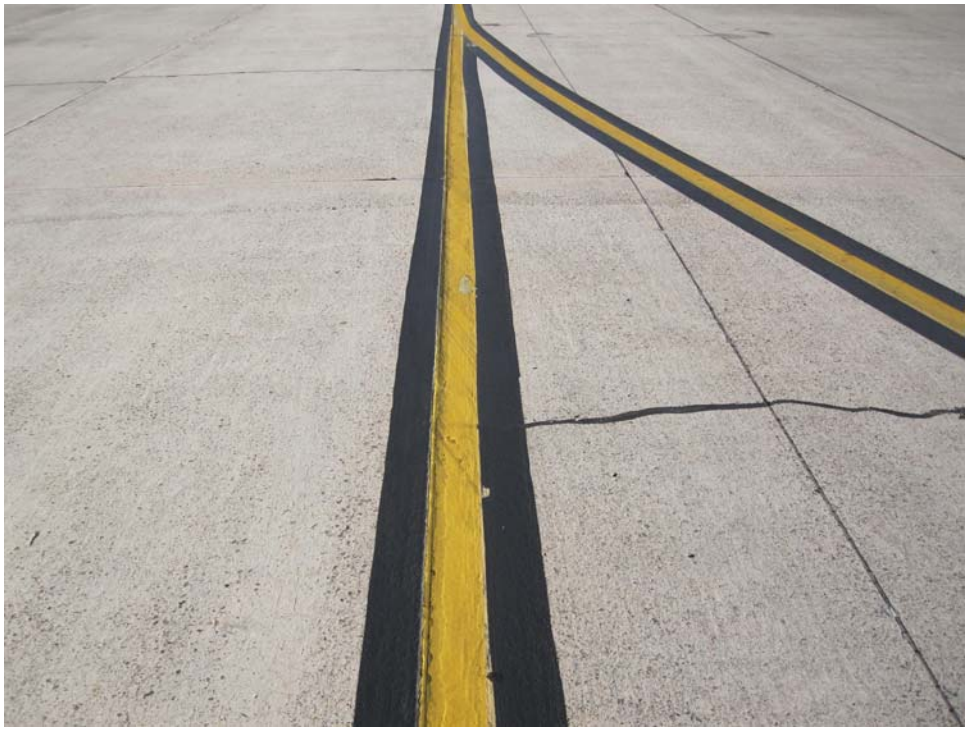
TE1SV-10. Joint Spalling (Sample Unit #01).

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).

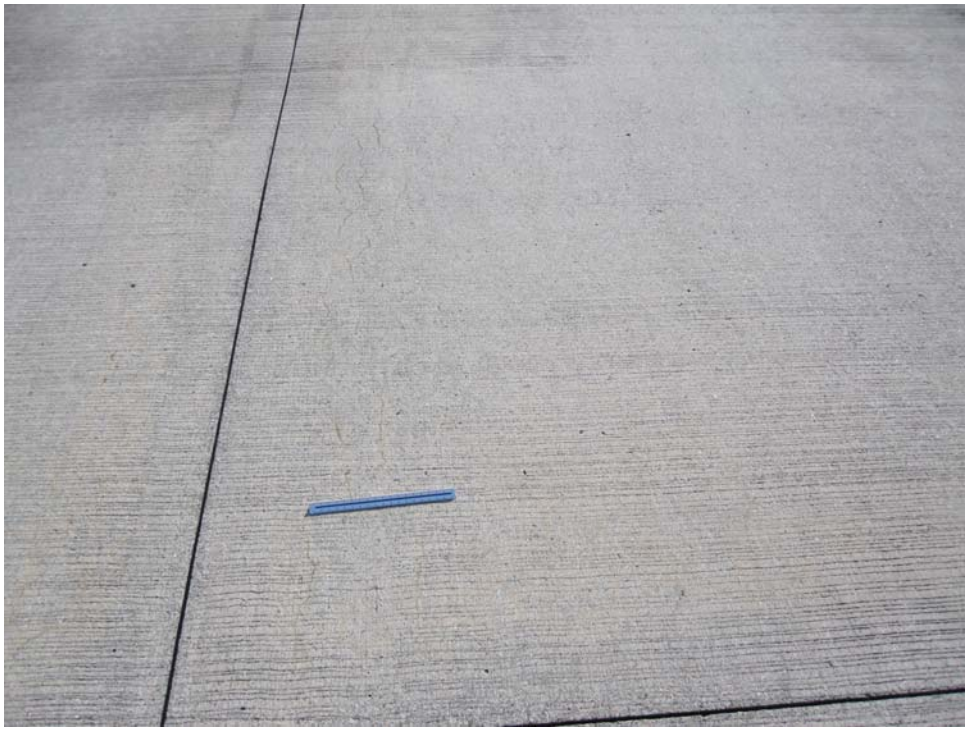
TESV-20. Overview.

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

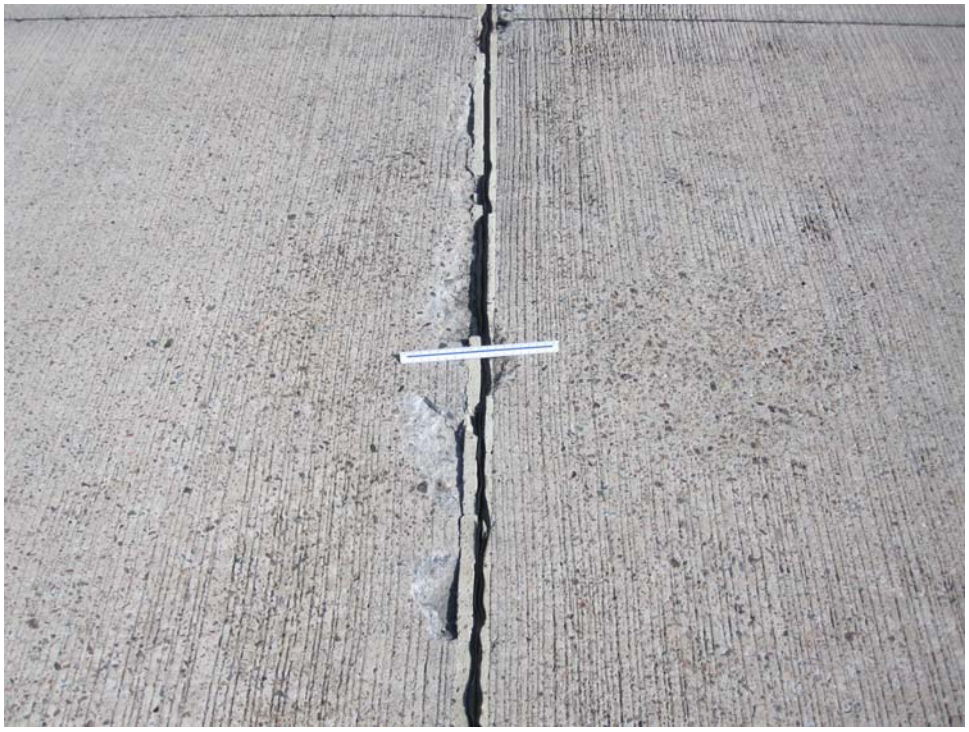
TESV-20. Small Patching (Sample Unit #18).

TESV-20. Satisfactory Paint.

TESV-30. Overview.



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



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

TESV-30. Satisfactory Paint.

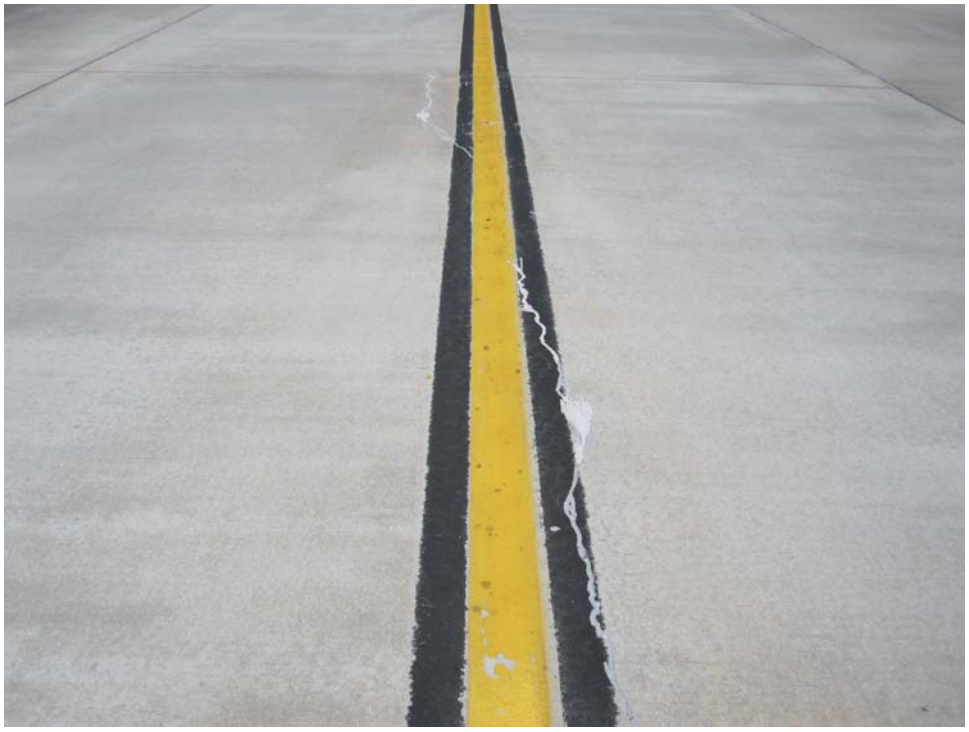
TESV-40. Overview.

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).

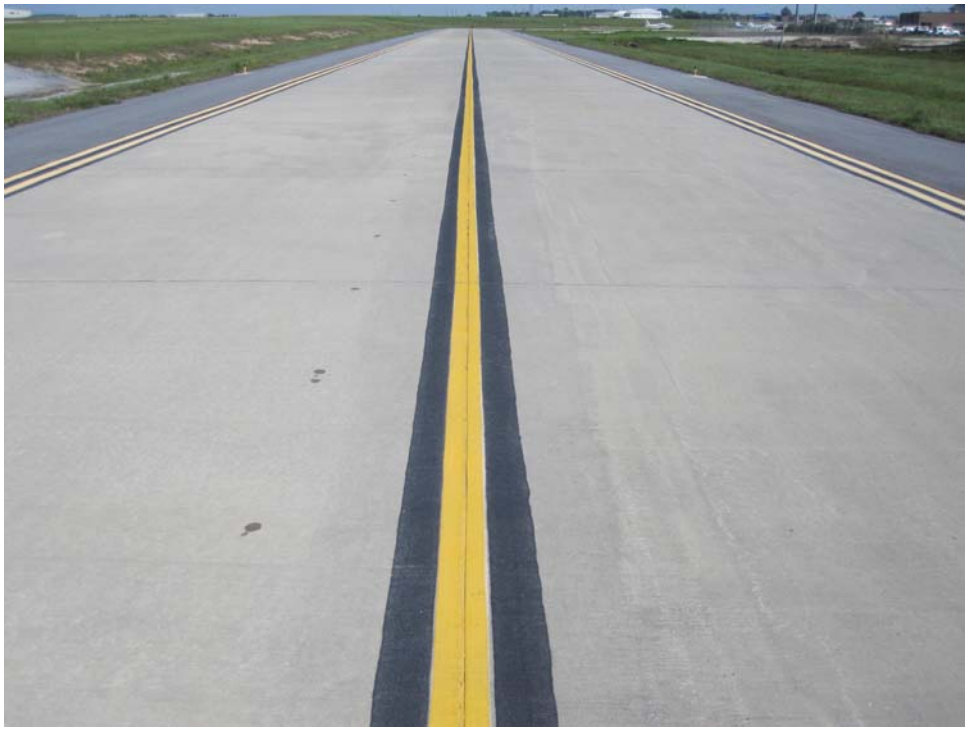
TFSV-10. Satisfactory Paint.

TGA1SV-10. Overview.

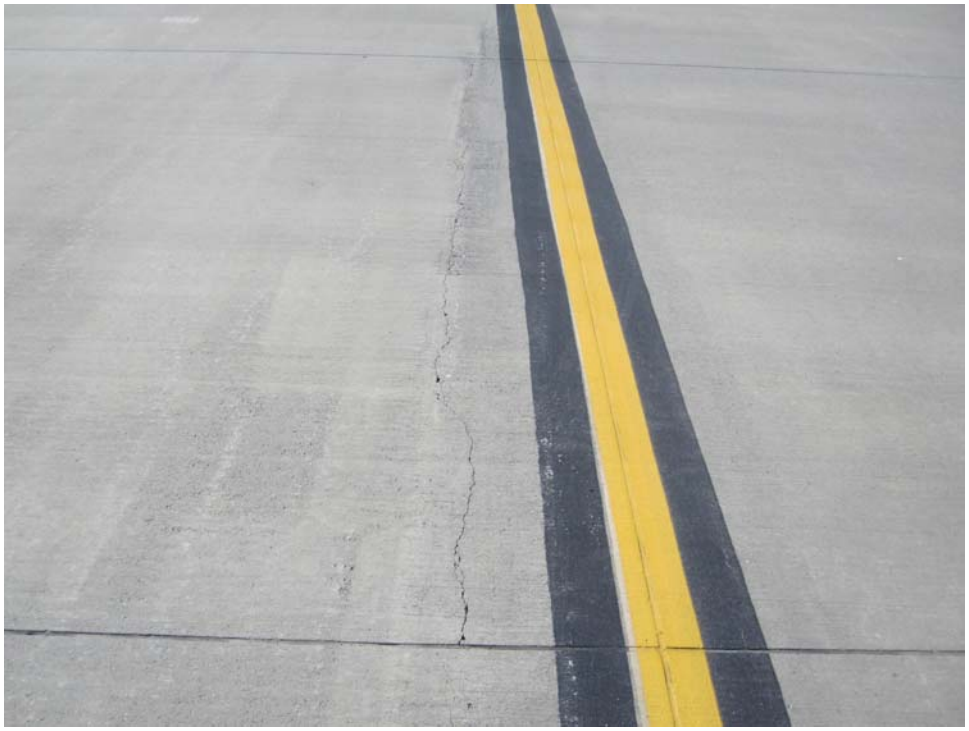
TGA1SV-10. Satisfactory Paint.

TGA4SV-10. Overview.

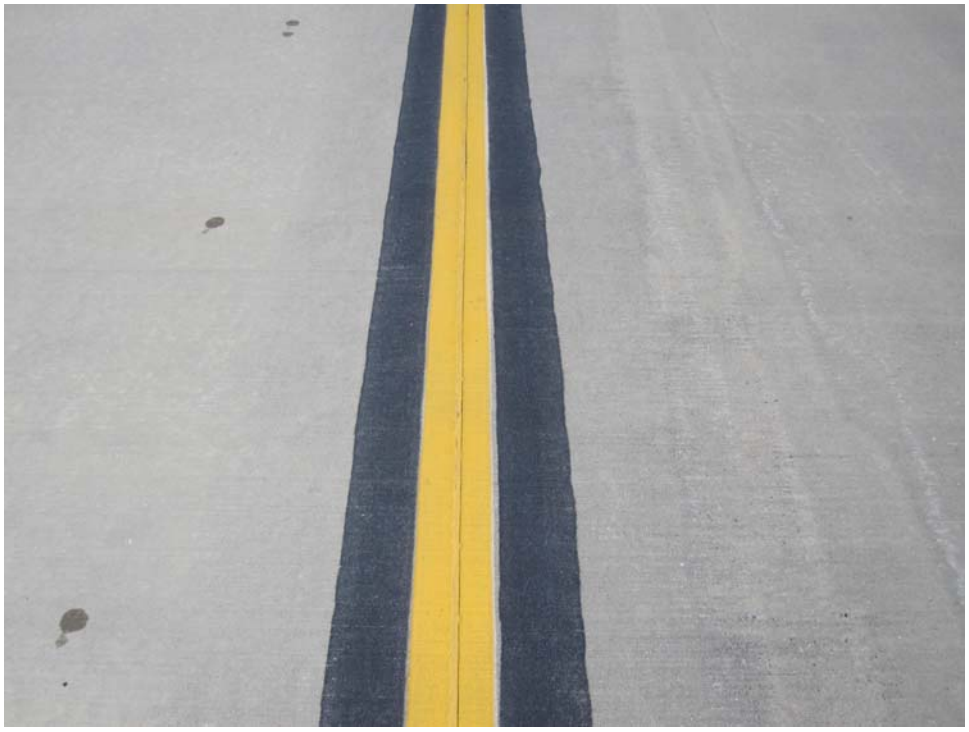
TGA4SV-10. Satisfactory Paint.



TGA4SV-20. Overview.



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

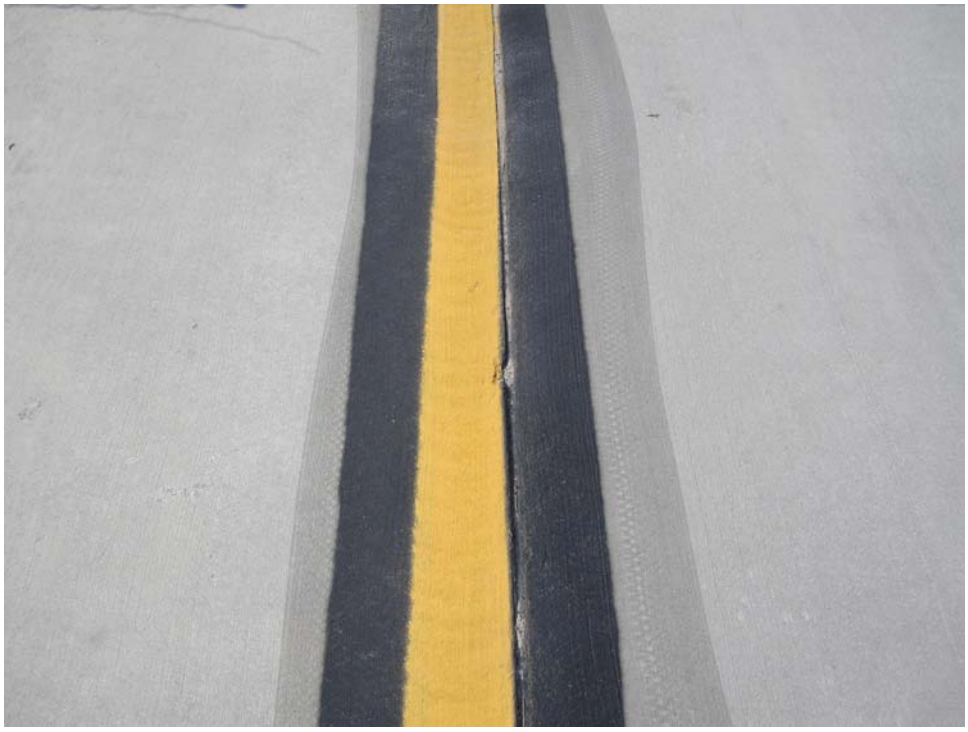


TGA4SV-20. Satisfactory Paint.

TGA5SV-10. Overview.

TGA5SV-10. Satisfactory Paint.

TGA6SV-10. Overview.



TGA6SV-10. Satisfactory Paint.

APPENDIX C

INSPECTION REPORT

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ACARGOSV Name: CARGO APRON Use: APRON Area: 155,193.00SqFt

Section: 10 of 1 From: SEE MAP To: SEE MAP Last Const.: 01/02/2002
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: SAT Category: Rank: P
Area: 155,193.00SqFt Length: 330.00Ft Width: 580.00Ft
Slabs: 259 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 14,402.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 12 Surveyed: 6
Conditions: PCI : 98
Inspection Comments:

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 Area: 20.00Slabs PCI = 95
Sample Comments:

66 SMALL PATCH	M	1.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
70 SCALING/CRAZING	L	1.00 Slabs	Comments:

Sample Number: 05 Type: R Area: 19.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 24.00Slabs PCI = 94
Sample Comments:

73 SHRINKAGE CRACKING	N	3.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:

Sample Number: 11 Type: R Area: 24.00Slabs PCI = 98
Sample Comments:

73 SHRINKAGE CRACKING	N	2.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ACUSTOMSSV Name: CUSTOMS APRON Use: APRON Area: 502,245.00SqFt

Section: 10 of 2 From: SEE MAP To: SEE MAP Last Const.: 06/01/1985
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: N/A Category: Rank: P
Area: 473,485.00SqFt Length: 525.00Ft Width: 1,100.00Ft
Slabs: 2,470 Slab Width: 12.50Ft Slab Length: 16.80Ft Joint Length: 78,950.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 124 Surveyed: 13
Conditions: PCI : 89
Inspection Comments:

Sample Number: 03 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 13 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 19 Type: R Area: 20.00Slabs PCI = 87
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:

Sample Number: 25 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 38 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 48 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 54 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 60 Type: R Area: 20.00Slabs PCI = 85
Sample Comments:

67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:

Sample Number: 72 Type: R Area: 20.00Slabs PCI = 86
Sample Comments:

75 CORNER SPALLING	H	1.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:

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65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:	

Sample Number: 88 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:	

Sample Number: 96 Type: R Area: 20.00Slabs PCI = 79
Sample Comments:

65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:	
74 JOINT SPALLING	H	1.00 Slabs	Comments:	
66 SMALL PATCH	L	1.00 Slabs	Comments:	

Sample Number: 104 Type: R Area: 20.00Slabs PCI = 83
Sample Comments:

65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:	
74 JOINT SPALLING	M	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	H	20.00 Slabs	Comments:	

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ACUSTOMSSV Name: CUSTOMS APRON Use: APRON Area: 502,245.00SqFt

Section: 20 of 2 From: SEE MAP To: SEE MAP Last Const.: 12/02/2006
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: N/A Category: Rank: P
Area: 28,760.00SqFt Length: 233.00Ft Width: 125.00Ft
Slabs: 137 Slab Width: 12.50Ft Slab Length: 16.75Ft Joint Length: 3,710.81Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 7 Surveyed: 4
Conditions: PCI : 100
Inspection Comments:

Sample Number: 02 Type: R Area: 16.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 16.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ASAVAIRSV Name: SAVANNAH AVIATION RAMP Use: APRON Area: 283,878.00SqFt

Section: 10 of 1 From: SEE MAP To: SEE MAP Last Const.: 06/02/1988
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: N/A Category: Rank: P
Area: 283,878.00SqFt Length: 300.00Ft Width: 1,000.00Ft
Slabs: 1,352 Slab Width: 12.50Ft Slab Length: 16.80Ft Joint Length: 40,557.14Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 68 Surveyed: 9
Conditions: PCI : 87
Inspection Comments:

Sample Number: 03 Type: R Area: 20.00Slabs PCI = 83
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:
75 CORNER SPALLING	H	1.00 Slabs	Comments:
66 SMALL PATCH	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 17 Type: R Area: 20.00Slabs PCI = 83
Sample Comments:

75 CORNER SPALLING	H	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:

Sample Number: 21 Type: R Area: 20.00Slabs PCI = 95
Sample Comments:

66 SMALL PATCH	L	4.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 28 Type: R Area: 20.00Slabs PCI = 96
Sample Comments:

66 SMALL PATCH	L	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 32 Type: R Area: 20.00Slabs PCI = 88
Sample Comments:

65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:

Sample Number: 38 Type: R Area: 20.00Slabs PCI = 78
Sample Comments:

63 LINEAR CRACKING	L	2.00 Slabs	Comments:
66 SMALL PATCH	L	5.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:

Sample Number: 42 Type: R Area: 20.00Slabs PCI = 88
Sample Comments:

66 SMALL PATCH	L	4.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 52 Type: R Area: 20.00Slabs PCI = 91
Sample Comments:

66 SMALL PATCH	L	3.00 Slabs	Comments:

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65 JOINT SEAL DAMAGE	M	20.00	Slabs	Comments:

Sample Number: 56 Type: R Area: 20.00Slabs PCI = 80
Sample Comments:

65 JOINT SEAL DAMAGE	H	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:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ASIGNORSV Name: NORTH SIGNATURE APRON Use: APRON Area: 268,999.00SqFt

Section: 10 of 2 From: SEE MAP To: SEE MAP Last Const.: 06/01/1980
Surface: APC Family: GAAPCAP-65 Zone: N/A Category: Rank: P
Area: 75,285.00SqFt Length: 650.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 19 Surveyed: 5
Conditions: PCI : 17
Inspection Comments:

Sample Number: 03 Type: R Area: 5,720.00SqFt PCI = 20
Sample Comments:

43	BLOCK CRACKING	L	1,500.00 SqFt	Comments:
57	WEATHERING	H	4,000.00 SqFt	Comments:
52	RAVELING	M	1,000.00 SqFt	Comments:
47	JOINT REFLECTION CRACKING	M	380.00 Ft	Comments:
43	BLOCK CRACKING	M	3,000.00 SqFt	Comments:

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 21
Sample Comments:

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	M	1,000.00 SqFt	Comments:
47	JOINT REFLECTION CRACKING	M	150.00 Ft	Comments:
47	JOINT REFLECTION CRACKING	H	180.00 Ft	Comments:
57	WEATHERING	H	2,500.00 SqFt	Comments:
52	RAVELING	M	1,000.00 SqFt	Comments:

Sample Number: 12 Type: R Area: 5,000.00SqFt PCI = 14
Sample Comments:

47	JOINT REFLECTION CRACKING	H	190.00 Ft	Comments:
47	JOINT REFLECTION CRACKING	M	400.00 Ft	Comments:
43	BLOCK CRACKING	M	3,000.00 SqFt	Comments:
43	BLOCK CRACKING	L	1,000.00 SqFt	Comments:
57	WEATHERING	H	3,500.00 SqFt	Comments:
52	RAVELING	M	1,200.00 SqFt	Comments:

Sample Number: 15 Type: R Area: 5,000.00SqFt PCI = 17
Sample Comments:

56	SWELLING	L	100.00 SqFt	Comments:
43	BLOCK CRACKING	L	1,000.00 SqFt	Comments:
43	BLOCK CRACKING	M	1,000.00 SqFt	Comments:
47	JOINT REFLECTION CRACKING	H	100.00 Ft	Comments:
47	JOINT REFLECTION CRACKING	M	450.00 Ft	Comments:
57	WEATHERING	H	3,000.00 SqFt	Comments:
52	RAVELING	M	2,000.00 SqFt	Comments:

Sample Number: 18 Type: R Area: 5,875.00SqFt PCI = 14
Sample Comments:

43	BLOCK CRACKING	L	1,500.00 SqFt	Comments:
43	BLOCK CRACKING	M	3,000.00 SqFt	Comments:
47	JOINT REFLECTION CRACKING	M	400.00 Ft	Comments:

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47 JOINT REFLECTION CRACKING	H	5.00	Ft	Comments:
52 RAVELING	H	5,500.00	SqFt	Comments:

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Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ASIGNORSV Name: NORTH SIGNATURE APRON Use: APRON Area: 268,999.00SqFt

Section: 20 of 2 From: SEE MAP To: SEE MAP Last Const.: 06/01/1940
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: N/A Category: Rank: P
Area: 193,714.00SqFt Length: 600.00Ft Width: 300.00Ft
Slabs: 582 Slab Width: 12.50Ft 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: 39 Surveyed: 8
Conditions: PCI : 40
Inspection Comments:

Sample Number: 06 Type: R Area: 20.00Slabs PCI = 69
Sample Comments:

71 FAULTING	L	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:
75 CORNER SPALLING	H	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:

Sample Number: 09 Type: R Area: 24.00Slabs PCI = 56
Sample Comments:

63 LINEAR CRACKING	M	1.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
66 SMALL PATCH	M	1.00 Slabs	Comments:
71 FAULTING	L	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
74 JOINT SPALLING	H	1.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:
75 CORNER SPALLING	H	3.00 Slabs	Comments:
75 CORNER SPALLING	M	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	24.00 Slabs	Comments:

Sample Number: 12 Type: R Area: 20.00Slabs PCI = 42
Sample Comments:

63 LINEAR CRACKING	M	2.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	7.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
75 CORNER SPALLING	H	3.00 Slabs	Comments:
75 CORNER SPALLING	L	2.00 Slabs	Comments:
75 CORNER SPALLING	M	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:
74 JOINT SPALLING	H	2.00 Slabs	Comments:

Sample Number: 15 Type: R Area: 24.00Slabs PCI = 41
Sample Comments:

63 LINEAR CRACKING	M	2.00 Slabs	Comments:
66 SMALL PATCH	L	2.00 Slabs	Comments:
66 SMALL PATCH	M	4.00 Slabs	Comments:
71 FAULTING	L	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	8.00 Slabs	Comments:

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74 JOINT SPALLING	H	1.00	Slabs	Comments:
74 JOINT SPALLING	M	1.00	Slabs	Comments:
75 CORNER SPALLING	L	1.00	Slabs	Comments:
75 CORNER SPALLING	H	3.00	Slabs	Comments:
75 CORNER SPALLING	M	3.00	Slabs	Comments:
63 LINEAR CRACKING	M	2.00	Slabs	Comments:
65 JOINT SEAL DAMAGE	H	24.00	Slabs	Comments:

Sample Number: 22 Type: R Area: 20.00Slabs PCI = 39
Sample Comments:

63 LINEAR CRACKING	L	3.00	Slabs	Comments:
66 SMALL PATCH	M	1.00	Slabs	Comments:
72 SHATTERED SLAB	L	2.00	Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00	Slabs	Comments:
73 SHRINKAGE CRACKING	N	2.00	Slabs	Comments:
74 JOINT SPALLING	M	2.00	Slabs	Comments:
74 JOINT SPALLING	H	3.00	Slabs	Comments:
75 CORNER SPALLING	H	1.00	Slabs	Comments:
75 CORNER SPALLING	M	3.00	Slabs	Comments:

Sample Number: 27 Type: R Area: 20.00Slabs PCI = 34
Sample Comments:

63 LINEAR CRACKING	L	2.00	Slabs	Comments:
66 SMALL PATCH	M	6.00	Slabs	Comments:
67 LARGE PATCH/UTILITY	M	2.00	Slabs	Comments:
71 FAULTING	L	1.00	Slabs	Comments:
71 FAULTING	M	2.00	Slabs	Comments:
72 SHATTERED SLAB	M	3.00	Slabs	Comments:
73 SHRINKAGE CRACKING	N	4.00	Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00	Slabs	Comments:

Sample Number: 31 Type: R Area: 20.00Slabs PCI = 10
Sample Comments:

63 LINEAR CRACKING	L	2.00	Slabs	Comments:
63 LINEAR CRACKING	M	7.00	Slabs	Comments:
71 FAULTING	M	4.00	Slabs	Comments:
72 SHATTERED SLAB	H	3.00	Slabs	Comments:
73 SHRINKAGE CRACKING	N	4.00	Slabs	Comments:
75 CORNER SPALLING	H	1.00	Slabs	Comments:
75 CORNER SPALLING	M	1.00	Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00	Slabs	Comments:
72 SHATTERED SLAB	M	1.00	Slabs	Comments:

Sample Number: 37 Type: R Area: 20.00Slabs PCI = 25
Sample Comments:

63 LINEAR CRACKING	M	3.00	Slabs	Comments:
72 SHATTERED SLAB	H	2.00	Slabs	Comments:
73 SHRINKAGE CRACKING	N	8.00	Slabs	Comments:
74 JOINT SPALLING	H	1.00	Slabs	Comments:
74 JOINT SPALLING	L	2.00	Slabs	Comments:
75 CORNER SPALLING	L	2.00	Slabs	Comments:
75 CORNER SPALLING	M	2.00	Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00	Slabs	Comments:
75 CORNER SPALLING	H	3.00	Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ASIGSTHSV Name: SOUTH SIGNATURE APRON Use: APRON Area: 280,963.00SqFt

Section: 10 of 2 From: SEE MAP To: SEE MAP Last Const.: 06/01/1940
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: U-FA Category: Rank: P
Area: 207,249.00SqFt Length: 1,000.00Ft Width: 100.00Ft
Slabs: 663 Slab Width: 12.50Ft Slab Length: 25.00Ft Joint Length: 10,900.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 33 Surveyed: 8
Conditions: PCI : 62
Inspection Comments:

Sample Number: 02 Type: R Area: 20.00Slabs PCI = 67
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:
63 LINEAR CRACKING	L	1.00 Slabs	Comments:
74 JOINT SPALLING	M	2.00 Slabs	Comments:
63 LINEAR CRACKING	H	1.00 Slabs	Comments:
66 SMALL PATCH	L	4.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:

Sample Number: 05 Type: R Area: 20.00Slabs PCI = 74
Sample Comments:

65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:
66 SMALL PATCH	L	4.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
74 JOINT SPALLING	H	1.00 Slabs	Comments:

Sample Number: 09 Type: R Area: 16.00Slabs PCI = 65
Sample Comments:

65 JOINT SEAL DAMAGE	H	16.00 Slabs	Comments:
74 JOINT SPALLING	M	3.00 Slabs	Comments:
75 CORNER SPALLING	L	2.00 Slabs	Comments:
66 SMALL PATCH	M	1.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	5.00 Slabs	Comments:

Sample Number: 12 Type: R Area: 16.00Slabs PCI = 65
Sample Comments:

65 JOINT SEAL DAMAGE	H	16.00 Slabs	Comments:
74 JOINT SPALLING	H	1.00 Slabs	Comments:
75 CORNER SPALLING	H	1.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:
74 JOINT SPALLING	M	2.00 Slabs	Comments:

Sample Number: 16 Type: R Area: 21.00Slabs PCI = 57
Sample Comments:

74 JOINT SPALLING	H	2.00 Slabs	Comments:
74 JOINT SPALLING	M	7.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	21.00 Slabs	Comments:
75 CORNER SPALLING	H	1.00 Slabs	Comments:

Sample Number: 20 Type: R Area: 28.00Slabs PCI = 74
Sample Comments:

65 JOINT SEAL DAMAGE	M	28.00 Slabs	Comments:

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74 JOINT SPALLING	M	7.00 Slabs	Comments:	
75 CORNER SPALLING	M	3.00 Slabs	Comments:	

Sample Number: 26 Type: R Area: 20.00Slabs PCI = 44

Sample Comments:

65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:	
63 LINEAR CRACKING	M	1.00 Slabs	Comments:	
74 JOINT SPALLING	L	1.00 Slabs	Comments:	
72 SHATTERED SLAB	M	1.00 Slabs	Comments:	
62 CORNER BREAK	M	1.00 Slabs	Comments:	
63 LINEAR CRACKING	M	2.00 Slabs	Comments:	
75 CORNER SPALLING	H	3.00 Slabs	Comments:	
74 JOINT SPALLING	M	2.00 Slabs	Comments:	

Sample Number: 30 Type: R Area: 20.00Slabs PCI = 44

Sample Comments:

65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:	
63 LINEAR CRACKING	L	1.00 Slabs	Comments:	
63 LINEAR CRACKING	M	3.00 Slabs	Comments:	
63 LINEAR CRACKING	H	1.00 Slabs	Comments:	
75 CORNER SPALLING	M	1.00 Slabs	Comments:	
75 CORNER SPALLING	H	2.00 Slabs	Comments:	
62 CORNER BREAK	L	1.00 Slabs	Comments:	
74 JOINT SPALLING	M	1.00 Slabs	Comments:	

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ASIGSTHSV Name: SOUTH SIGNATURE APRON Use: APRON Area: 280,963.00SqFt

Section: 20 of 2 From: SEE MAP To: SEE MAP Last Const.: 06/01/1980
Surface: APC Family: GAAPCAP-65 Zone: N/A Category: Rank: P
Area: 73,714.00SqFt Length: 750.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 15 Surveyed: 5
Conditions: PCI : 39
Inspection Comments:

Sample Number: 03 Type: R Area: 5,180.00SqFt PCI = 40
Sample Comments:

43 BLOCK CRACKING	M	4,000.00 SqFt	Comments:FS & 2NDY
47 JOINT REFLECTION CRACKING	M	450.00 Ft	Comments:W & 2NDY
56 SWELLING	L	60.00 SqFt	Comments:

Sample Number: 06 Type: R Area: 5,150.00SqFt PCI = 39
Sample Comments:

47 JOINT REFLECTION CRACKING	M	450.00 Ft	Comments:W & 2NDY
43 BLOCK CRACKING	M	4,000.00 SqFt	Comments:FS & 2NDY
56 SWELLING	L	80.00 SqFt	Comments:

Sample Number: 09 Type: R Area: 5,090.00SqFt PCI = 43
Sample Comments:

43 BLOCK CRACKING	M	4,000.00 SqFt	Comments:FS & 2NDY
47 JOINT REFLECTION CRACKING	L	450.00 Ft	Comments:
56 SWELLING	L	70.00 SqFt	Comments:

Sample Number: 12 Type: R Area: 5,025.00SqFt PCI = 39
Sample Comments:

47 JOINT REFLECTION CRACKING	M	450.00 Ft	Comments:W & 2NDY
43 BLOCK CRACKING	M	4,000.00 SqFt	Comments:FS & 2NDY
56 SWELLING	L	60.00 SqFt	Comments:

Sample Number: 15 Type: R Area: 4,960.00SqFt PCI = 35
Sample Comments:

43 BLOCK CRACKING	M	4,000.00 SqFt	Comments:FS & 2NDY
47 JOINT REFLECTION CRACKING	M	450.00 Ft	Comments:W & 2NDY
56 SWELLING	L	80.00 SqFt	Comments:
50 PATCHING	M	12.00 SqFt	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ATERMSV Name: TERMINAL APRON Use: APRON Area: 1,261,397.00SqFt

Section: 10 of 5 From: SEE MAP To: SEE MAP Last Const.: 06/03/1994
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: SAT Category: Rank: P
Area: 854,877.00SqFt Length: 900.00Ft Width: 1,000.00Ft
Slabs: 4,103 Slab Width: 12.50Ft Slab Length: 16.67Ft Joint Length: 124,089.20Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/30/2012 Total Samples: 209 Surveyed: 21
Conditions: PCI : 88
Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 65
Sample Comments:

63 LINEAR CRACKING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	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/UTILITY	L	1.00 Slabs	Comments:

Sample Number: 11 Type: R Area: 20.00Slabs PCI = 58
Sample Comments:

69 PUMPING	N	8.00 Slabs	Comments:
76 ASR	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 21 Type: R Area: 20.00Slabs PCI = 90
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:
66 SMALL PATCH	M	1.00 Slabs	Comments:

Sample Number: 29 Type: R Area: 20.00Slabs PCI = 89
Sample Comments:

75 CORNER SPALLING	L	1.00 Slabs	Comments:
66 SMALL PATCH	L	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 33 Type: R Area: 20.00Slabs PCI = 77
Sample Comments:

70 SCALING/CRAZING	M	3.00 Slabs	Comments:
74 JOINT SPALLING	H	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 39 Type: R Area: 20.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 53 Type: R Area: 20.00Slabs PCI = 88
Sample Comments:

67 LARGE PATCH/UTILITY	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Sample Number: 57 Type: R Area: 20.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:	

Sample Number: 65 Type: R Area: 20.00Slabs PCI = 91
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:	
66 SMALL PATCH	L	4.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:	

Sample Number: 67 Type: R Area: 20.00Slabs PCI = 97
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:	

Sample Number: 86 Type: R Area: 20.00Slabs PCI = 90
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:	
67 LARGE PATCH/UTILITY	L	2.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:	

Sample Number: 135 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:	

Sample Number: 137 Type: R Area: 20.00Slabs PCI = 88
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:	
76 ASR	L	1.00 Slabs	Comments:	

Sample Number: 139 Type: R Area: 20.00Slabs PCI = 87
Sample Comments:

76 ASR	L	1.00 Slabs	Comments:	
66 SMALL PATCH	L	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:	

Sample Number: 147 Type: R Area: 20.00Slabs PCI = 82
Sample Comments:

66 SMALL PATCH	L	3.00 Slabs	Comments:	
67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:	
76 ASR	L	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:	

Sample Number: 153 Type: R Area: 20.00Slabs PCI = 92
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:	
66 SMALL PATCH	L	2.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:	

Sample Number: 163 Type: R Area: 20.00Slabs PCI = 97
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:	

Sample Number: 171 Type: R Area: 20.00Slabs PCI = 88
Sample Comments:

67 LARGE PATCH/UTILITY	L	2.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:	

Re-inspection Report

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:	

Sample Number: 209 Type: R Area: 16.00Slabs PCI = 90
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:	
66 SMALL PATCH	L	3.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	16.00 Slabs	Comments:	

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ATERMSV Name: TERMINAL APRON Use: APRON Area: 1,261,397.00SqFt

Section: 20 of 5 From: SEE MAP To: SEE MAP Last Const.: 01/03/2002
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: SAT Category: Rank: P
Area: 108,831.00SqFt Length: 360.00Ft Width: 300.00Ft
Slabs: 522 Slab Width: 12.50Ft Slab Length: 16.67Ft Joint Length: 14,458.70Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/30/2012 Total Samples: 29 Surveyed: 9
Conditions: PCI : 97
Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 20.00Slabs PCI = 94
Sample Comments:

75 CORNER SPALLING	M	1.00 Slabs	Comments:
74 JOINT SPALLING	L	1.00 Slabs	Comments:

Sample Number: 13 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 17 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 20 Type: R Area: 20.00Slabs PCI = 95
Sample Comments:

75 CORNER SPALLING	H	1.00 Slabs	Comments:

Sample Number: 23 Type: R Area: 20.00Slabs PCI = 88
Sample Comments:

76 ASR	L	2.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:

Sample Number: 27 Type: R Area: 16.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ATERMSV Name: TERMINAL APRON Use: APRON Area: 1,261,397.00SqFt

Section: 30 of 5 From: SEE MAP To: SEE MAP Last Const.: 01/03/2002
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: SAT Category: Rank: P
Area: 102,536.00SqFt Length: 345.00Ft Width: 300.00Ft
Slabs: 492 Slab Width: 12.50Ft Slab Length: 16.67Ft Joint Length: 13,843.76Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/30/2012 Total Samples: 28 Surveyed: 8
Conditions: PCI : 96
Inspection Comments:

Sample Number: 04 Type: R Area: 16.00Slabs PCI = 86
Sample Comments:

75 CORNER SPALLING	L	1.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:
69 PUMPING	N	1.00 Slabs	Comments:

Sample Number: 06 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 12 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 14 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 18 Type: R Area: 20.00Slabs PCI = 90
Sample Comments:

76 ASR	L	3.00 Slabs	Comments:

Sample Number: 22 Type: R Area: 20.00Slabs PCI = 86
Sample Comments:

76 ASR	L	6.00 Slabs	Comments:

Sample Number: 26 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ATERMSV Name: TERMINAL APRON Use: APRON Area: 1,261,397.00SqFt

Section: 40 of 5 From: SEE MAP To: SEE MAP Last Const.: 08/03/2007
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: SAT Category: Rank: P
Area: 80,306.00SqFt Length: 300.00Ft Width: 260.00Ft
Slabs: 385 Slab Width: 12.50Ft Slab Length: 16.67Ft Joint Length: 10,359.06Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/30/2012 Total Samples: 19 Surveyed: 7
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 10 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 12 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 16 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: ATERMSV Name: TERMINAL APRON Use: APRON Area: 1,261,397.00SqFt

Section: 50 of 5 From: SEE MAP To: SEE MAP Last Const.: 06/03/2007
Surface: PCC Family: GAPCCAPHPTHSOUTH-65 Zone: SAT Category: Rank: P
Area: 114,847.00SqFt Length: 300.00Ft Width: 380.00Ft
Slabs: 551 Slab Width: 12.50Ft Slab Length: 16.67Ft Joint Length: 15,278.63Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/30/2012 Total Samples: 27 Surveyed: 7
Conditions: PCI : 100
Inspection Comments:

Sample Number: 02 Type: R Area: 16.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 13 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 16 Type: R Area: 20.00Slabs PCI = 99
Sample Comments:
66 SMALL PATCH L 1.00 Slabs Comments:

Sample Number: 20 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 25 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: R1028SV Name: RUNWAY 10/28 Use: RUNWAY Area: 1,440,863.00SqFt

Section: 10C of 3 From: APPROACH END 10 To: RW END 28 Last Const.: 06/02/1998
Surface: PCC Family: GAPCCRWYSOUTH-75 Zone: SAT Category: Rank: P
Area: 906,782.00SqFt Length: 9,350.00Ft Width: 75.00Ft
Slabs: 1,451 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 46,675.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 90 Surveyed: 11
Conditions: PCI : 94
Inspection Comments:

Sample Number: 05 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 14 Type: R Area: 21.00Slabs PCI = 96
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:

Sample Number: 26 Type: A Area: 25.00Slabs PCI = 83
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:
66 SMALL PATCH	H	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	25.00 Slabs	Comments:
71 FAULTING	L	1.00 Slabs	Comments:

Sample Number: 27 Type: R Area: 20.00Slabs PCI = 99
Sample Comments:

73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:

Sample Number: 34 Type: R Area: 20.00Slabs PCI = 99
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:

Sample Number: 49 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	2.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:

Sample Number: 53 Type: R Area: 20.00Slabs PCI = 74
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:
75 CORNER SPALLING	M	2.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
66 SMALL PATCH	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:

Sample Number: 63 Type: R Area: 20.00Slabs PCI = 99
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:

Re-inspection Report

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 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
66 SMALL PATCH	H	1.00 Slabs	Comments:

Sample Number: 79 Type: R Area: 20.00Slabs PCI = 95
Sample Comments:

67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:

Sample Number: 85 Type: R Area: 20.00Slabs PCI = 98
Sample Comments:

73 SHRINKAGE CRACKING	N	2.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: R1028SV Name: RUNWAY 10/28 Use: RUNWAY Area: 1,440,863.00SqFt

Section: 10N of 3 From: APPROACH END 09 To: RW END 27 Last Const.: 06/02/1998
Surface: APC Family: GAAPCRWYTWY-75 Zone: SAT Category: Rank: P
Area: 267,100.50SqFt Length: 6,875.00Ft Width: 37.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 50 Surveyed: 7
Conditions: PCI : 73
Inspection Comments:

Sample Number: 03 Type: R Area: 5,625.00SqFt PCI = 66
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	137.00	Ft	Comments:LS
45 DEPRESSION	M	10.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	260.00	Ft	Comments:LU
56 SWELLING	L	45.00	SqFt	Comments:
57 WEATHERING	M	125.00	SqFt	Comments:@ PL SEAM
50 PATCHING	H	2.00	SqFt	Comments:

Sample Number: 10 Type: R Area: 5,625.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	364.00	Ft	Comments:LU
48 LONGITUDINAL/TRANSVERSE CRACKING	L	141.00	Ft	Comments:LS
48 LONGITUDINAL/TRANSVERSE CRACKING	M	20.00	Ft	Comments:2NDY
54 SHOVING	L	70.00	SqFt	Comments:
56 SWELLING	L	65.00	SqFt	Comments:
57 WEATHERING	L	50.00	SqFt	Comments:

Sample Number: 17 Type: R Area: 5,625.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	211.00	Ft	Comments:LU
48 LONGITUDINAL/TRANSVERSE CRACKING	L	192.00	Ft	Comments:LS
57 WEATHERING	M	200.00	SqFt	Comments:@ PL SEAM

Sample Number: 24 Type: R Area: 4,687.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	245.00	Ft	Comments:LS
48 LONGITUDINAL/TRANSVERSE CRACKING	L	315.00	Ft	Comments:LU
56 SWELLING	L	5.00	SqFt	Comments:
57 WEATHERING	M	300.00	SqFt	Comments:@ PL SEAM

Sample Number: 34 Type: R Area: 5,625.00SqFt PCI = 70
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	109.00	Ft	Comments:LU
48 LONGITUDINAL/TRANSVERSE CRACKING	L	302.00	Ft	Comments:LS
54 SHOVING	L	33.00	SqFt	Comments:
56 SWELLING	L	28.00	SqFt	Comments:
57 WEATHERING	M	300.00	SqFt	Comments:@ PL SEAM

Sample Number: 42 Type: R Area: 5,625.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	78.00	Ft	Comments:LU
48 LONGITUDINAL/TRANSVERSE CRACKING	L	175.00	Ft	Comments:LS

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GA 2012 FINAL
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57 WEATHERING	M	300.00 SqFt	Comments:@ PL SEAM

Sample Number: 46 Type: R Area: 5,625.00SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	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	M	300.00 SqFt	Comments:@ PL SEAM

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: R1028SV Name: RUNWAY 10/28 Use: RUNWAY Area: 1,440,863.00SqFt

Section: 10S of 3 From: APPROACH END 09 To: RW END 27 Last Const.: 06/02/1998
Surface: APC Family: GAAPCRWYTWY-75 Zone: SAT Category: Rank: P
Area: 266,980.50SqFt Length: 6,775.00Ft Width: 37.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 49 Surveyed: 7
Conditions: PCI : 69
Inspection Comments:

Sample Number: 02 Type: R Area: 5,625.00SqFt PCI = 72
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	304.00	Ft	Comments:LU
48 LONGITUDINAL/TRANSVERSE CRACKING	L	242.00	Ft	Comments:LS
56 SWELLING	L	35.00	SqFt	Comments:
57 WEATHERING	M	150.00	SqFt	Comments:

Sample Number: 09 Type: R Area: 5,625.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	232.00	Ft	Comments:LS
48 LONGITUDINAL/TRANSVERSE CRACKING	L	394.00	Ft	Comments:LU
48 LONGITUDINAL/TRANSVERSE CRACKING	M	30.00	Ft	Comments:2NDY
57 WEATHERING	M	150.00	SqFt	Comments:
56 SWELLING	L	40.00	SqFt	Comments:
54 SHOVING	L	40.00	SqFt	Comments:

Sample Number: 16 Type: R Area: 5,625.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	241.00	Ft	Comments:LS
48 LONGITUDINAL/TRANSVERSE CRACKING	L	338.00	Ft	Comments:LU
57 WEATHERING	M	325.00	SqFt	Comments:@ PL SEAM
56 SWELLING	L	80.00	SqFt	Comments:

Sample Number: 23 Type: R Area: 5,625.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	233.00	Ft	Comments:LS
48 LONGITUDINAL/TRANSVERSE CRACKING	L	291.00	Ft	Comments:LU
56 SWELLING	L	8.00	SqFt	Comments:
57 WEATHERING	M	300.00	SqFt	Comments:@ PL SEAM

Sample Number: 35 Type: R Area: 5,625.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	154.00	Ft	Comments:LU
48 LONGITUDINAL/TRANSVERSE CRACKING	L	300.00	Ft	Comments:LS
56 SWELLING	L	43.00	SqFt	Comments:
54 SHOVING	L	60.00	SqFt	Comments:
52 RAVELING	H	5.00	SqFt	Comments:
57 WEATHERING	M	300.00	SqFt	Comments:@ PL SEAM

Sample Number: 40 Type: R Area: 5,625.00SqFt PCI = 69
Sample Comments:

54 SHOVING	L	80.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	259.00	Ft	Comments:LS

Re-inspection Report

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	M	300.00 SqFt	Comments:@ PL SEAM

Sample Number: 44 Type: R Area: 5,625.00SqFt PCI = 80

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	147.00 Ft	Comments:LS
48	LONGITUDINAL/TRANSVERSE CRACKING	L	152.00 Ft	Comments:LU
56	SWELLING	L	5.00 SqFt	Comments:
57	WEATHERING	M	300.00 SqFt	Comments:@ PL SEAM

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: R119SV Name: RUNWAY 1/19 Use: RUNWAY Area: 997,531.00SqFt

Section: 10C of 6 From: APPROACH END 19 To: END OF RW 1 Last Const.: 06/03/1971
Surface: PCC Family: GAPCCRWYSOUTH-75 Zone: SAT Category: Rank: P
Area: 547,724.00SqFt Length: 5,520.00Ft Width: 150.00Ft
Slabs: 2,593 Slab Width: 16.90Ft Slab Length: 12.50Ft Joint Length: 109,564.08Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 119 Surveyed: 13
Conditions: PCI : 93
Inspection Comments:

Sample Number: 05 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 15 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 21 Type: R Area: 24.00Slabs PCI = 84
Sample Comments:

74 JOINT SPALLING	H	1.00 Slabs	Comments:
74 JOINT SPALLING	M	2.00 Slabs	Comments:

Sample Number: 31 Type: R Area: 24.00Slabs PCI = 95
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
76 ASR	L	1.00 Slabs	Comments:

Sample Number: 43 Type: R Area: 24.00Slabs PCI = 87
Sample Comments:

66 SMALL PATCH	L	3.00 Slabs	Comments:
76 ASR	L	4.00 Slabs	Comments:

Sample Number: 50 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 56 Type: R Area: 24.00Slabs PCI = 95
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:

Sample Number: 66 Type: R Area: 24.00Slabs PCI = 91
Sample Comments:

76 ASR	L	3.00 Slabs	Comments:

Sample Number: 78 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 81 Type: R Area: 24.00Slabs PCI = 89
Sample Comments:

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Report Generated Date: December 04, 2012

76 ASR	L	4.00 Slabs	Comments:	

Sample Number: 89 Type: R Area: 24.00Slabs PCI = 90
Sample Comments:

66 SMALL PATCH	M	1.00 Slabs	Comments:
76 ASR	L	2.00 Slabs	Comments:

Sample Number: 100 Type: R Area: 24.00Slabs PCI = 81
Sample Comments:

74 JOINT SPALLING	M	2.00 Slabs	Comments:
76 ASR	L	4.00 Slabs	Comments:
66 SMALL PATCH	M	1.00 Slabs	Comments:

Sample Number: 117 Type: R Area: 24.00Slabs PCI = 96
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: R119SV Name: RUNWAY 1/19 Use: RUNWAY Area: 997,531.00SqFt

Section: 10E of 6 From: APPROACH END 19 To: END OF RW 1 (INTERVALS) Last Const.: 06/02/2009
Surface: APC Family: GAAPCRWYTWY-75 Zone: SAT Category: Rank: P
Area: 137,400.00SqFt Length: 3,800.00Ft Width: 37.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 25 Surveyed: 6
Conditions: PCI : 88
Inspection Comments:

Sample Number: 02 Type: R Area: 5,625.00SqFt PCI = 85
Sample Comments:

50 PATCHING	L	60.00 SqFt	Comments:
47 JOINT REFLECTION CRACKING	L	296.00 Ft	Comments:LS

Sample Number: 06 Type: R Area: 5,625.00SqFt PCI = 88
Sample Comments:

47 JOINT REFLECTION CRACKING	L	318.00 Ft	Comments:LS

Sample Number: 10 Type: R Area: 5,625.00SqFt PCI = 89
Sample Comments:

47 JOINT REFLECTION CRACKING	L	317.00 Ft	Comments:LS

Sample Number: 14 Type: R Area: 5,625.00SqFt PCI = 88
Sample Comments:

47 JOINT REFLECTION CRACKING	L	344.00 Ft	Comments:LS

Sample Number: 20 Type: R Area: 5,625.00SqFt PCI = 89
Sample Comments:

47 JOINT REFLECTION CRACKING	L	283.00 Ft	Comments:LS

Sample Number: 24 Type: R Area: 5,625.00SqFt PCI = 89
Sample Comments:

47 JOINT REFLECTION CRACKING	L	286.00 Ft	Comments:LS

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: R119SV Name: RUNWAY 1/19 Use: RUNWAY Area: 997,531.00SqFt

Section: 10W of 6 From: APPROACH END 19 To: RW END 1 (INTERVALS) Last Const.: 06/02/2009
Surface: APC Family: GAAPCRWYTWY-75 Zone: SAT Category: Rank: P
Area: 143,111.00SqFt Length: 3,800.00Ft Width: 37.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 26 Surveyed: 6
Conditions: PCI : 88
Inspection Comments:

Sample Number: 03 Type: R Area: 5,625.00SqFt PCI = 88
Sample Comments:
47 JOINT REFLECTION CRACKING L 343.00 Ft Comments:LS

Sample Number: 07 Type: R Area: 5,625.00SqFt PCI = 89
Sample Comments:
47 JOINT REFLECTION CRACKING L 300.00 Ft Comments:LS

Sample Number: 11 Type: R Area: 5,625.00SqFt PCI = 89
Sample Comments:
47 JOINT REFLECTION CRACKING L 309.00 Ft Comments:LS

Sample Number: 15 Type: R Area: 5,625.00SqFt PCI = 88
Sample Comments:
47 JOINT REFLECTION CRACKING L 338.00 Ft Comments:LS

Sample Number: 21 Type: R Area: 5,625.00SqFt PCI = 89
Sample Comments:
47 JOINT REFLECTION CRACKING L 308.00 Ft Comments:LS

Sample Number: 25 Type: R Area: 5,625.00SqFt PCI = 88
Sample Comments:
47 JOINT REFLECTION CRACKING L 319.00 Ft Comments:LS

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: R119SV Name: RUNWAY 1/19 Use: RUNWAY Area: 997,531.00SqFt

Section: 20C of 6 From: TAXIWAY E To: TAXIWAY B2 Last Const.: 06/03/1999
Surface: PCC Family: GAPCCRWYSOUTH-75 Zone: SAT Category: Rank: P
Area: 56,432.00SqFt Length: 1,125.00Ft Width: 50.00Ft
Slabs: 90 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 3,325.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 5 Surveyed: 4
Conditions: PCI : 97
Inspection Comments:

Sample Number: 01 Type: R Area: 22.00Slabs PCI = 93
Sample Comments:
65 JOINT SEAL DAMAGE M 22.00 Slabs Comments:

Sample Number: 02 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 14.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 14.00Slabs PCI = 98
Sample Comments:
66 SMALL PATCH L 2.00 Slabs Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: R119SV Name: RUNWAY 1/19 Use: RUNWAY Area: 997,531.00SqFt

Section: 20E of 6 From: TAXIWAY E To: TAXIWAY B2 Last Const.: 06/03/1999
Surface: PCC Family: GAPCCRWYSOUTH-75 Zone: SAT Category: Rank: P
Area: 56,432.00SqFt Length: 1,125.00Ft Width: 50.00Ft
Slabs: 90 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 3,325.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 5 Surveyed: 4
Conditions: PCI : 95
Inspection Comments:

Sample Number: 01 Type: R Area: 22.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	22.00 Slabs	Comments:

Sample Number: 02 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:

Sample Number: 03 Type: R Area: 20.00Slabs PCI = 97
Sample Comments:

66 SMALL PATCH	L	4.00 Slabs	Comments:

Sample Number: 04 Type: R Area: 14.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: R119SV Name: RUNWAY 1/19 Use: RUNWAY Area: 997,531.00SqFt

Section: 20W of 6 From: INTERSECTION TWE To: TAXIWAY B2 Last Const.: 06/03/1999
Surface: PCC Family: GAPCCRWYSOUTH-75 Zone: SAT Category: Rank: P
Area: 56,432.00SqFt Length: 1,125.00Ft Width: 50.00Ft
Slabs: 90 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 3,325.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 5 Surveyed: 4
Conditions: PCI : 96
Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 91
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 03 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 14.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 14.00Slabs PCI = 94
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TA1SV Name: TAXIWAY A1 Use: TAXIWAY Area: 49,560.00SqFt

Section: 10 of 1 From: EDGE OF ATERM-30 To: TWA-10 INTERSECTION Last Const.: 06/03/2001
Surface: PCC Family: GAPCCTWY-65 Zone: U-FA Category: Rank: P
Area: 49,560.00SqFt Length: 500.00Ft Width: 100.00Ft
Slabs: 233 Slab Width: 12.50Ft Slab Length: 17.00Ft Joint Length: 6,341.18Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/30/2012 Total Samples: 13 Surveyed: 6
Conditions: PCI : 96
Inspection Comments:

Sample Number: 01 Type: R Area: 25.00Slabs PCI = 96
Sample Comments:

65 JOINT SEAL DAMAGE	L	25.00 Slabs	Comments:
66 SMALL PATCH	L	3.00 Slabs	Comments:

Sample Number: 04 Type: R Area: 15.00Slabs PCI = 90
Sample Comments:

74 JOINT SPALLING	M	2.00 Slabs	Comments:

Sample Number: 05 Type: R Area: 25.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 15.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 25.00Slabs PCI = 94
Sample Comments:

75 CORNER SPALLING	M	2.00 Slabs	Comments:

Sample Number: 12 Type: R Area: 12.00Slabs PCI = 94
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TA2SV Name: TAXIWAY A2 Use: TAXIWAY Area: 120,537.00SqFt

Section: 10 of 2 From: EDGE OF ATERM-30 To: TWA-20 INTERSECTION Last Const.: 06/03/1994
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 43,245.00SqFt Length: 500.00Ft Width: 87.50Ft
Slabs: 204 Slab Width: 12.50Ft 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 Surveyed: 5
Conditions: PCI : 74
Inspection Comments:

Sample Number: 01 Type: R Area: 24.00Slabs PCI = 43
Sample Comments:

66 SMALL PATCH	M	1.00 Slabs	Comments:
75 CORNER SPALLING	H	1.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
69 PUMPING	N	15.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 02 Type: R Area: 24.00Slabs PCI = 50
Sample Comments:

69 PUMPING	N	17.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:

Sample Number: 04 Type: R Area: 27.00Slabs PCI = 84
Sample Comments:

75 CORNER SPALLING	M	2.00 Slabs	Comments:
75 CORNER SPALLING	H	1.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	27.00 Slabs	Comments:

Sample Number: 05 Type: R Area: 28.00Slabs PCI = 92
Sample Comments:

66 SMALL PATCH	L	4.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:
76 ASR	L	1.00 Slabs	Comments:

Sample Number: 06 Type: R Area: 28.00Slabs PCI = 94
Sample Comments:

65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:
76 ASR	L	1.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TA2SV Name: TAXIWAY A2 Use: TAXIWAY Area: 120,537.00SqFt

Section: 20 of 2 From: EDGE OF TWA-20 To: R1836 @ 18 END Last Const.: 06/03/1989
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 77,292.00SqFt Length: 850.00Ft Width: 75.00Ft
Slabs: 366 Slab Width: 16.90Ft Slab Length: 12.50Ft Joint Length: 7,947.19Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/30/2012 Total Samples: 16 Surveyed: 6
Conditions: PCI : 93
Inspection Comments:

Sample Number: 04 Type: R Area: 24.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 06 Type: R Area: 28.00Slabs PCI = 93
Sample Comments:

66 SMALL PATCH	M	1.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:

Sample Number: 08 Type: R Area: 24.00Slabs PCI = 92
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

Sample Number: 10 Type: R Area: 24.00Slabs PCI = 87
Sample Comments:

66 SMALL PATCH	M	1.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 12 Type: R Area: 26.00Slabs PCI = 96
Sample Comments:

66 SMALL PATCH	L	4.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	26.00 Slabs	Comments:

Sample Number: 14 Type: R Area: 28.00Slabs PCI = 96
Sample Comments:

66 SMALL PATCH	L	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TA3SV Name: TAXIWAY A3 Use: TAXIWAY Area: 53,638.00SqFt

Section: 10 of 1 From: ATERM-30 To: TWA-20 Last Const.: 06/03/1994
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 53,638.00SqFt Length: 500.00Ft Width: 100.00Ft
Slabs: 257 Slab Width: 12.50Ft Slab Length: 16.67Ft Joint Length: 6,399.40Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/30/2012 Total Samples: 10 Surveyed: 5
Conditions: PCI : 69
Inspection Comments:

Sample Number: 02 Type: R Area: 24.00Slabs PCI = 45
Sample Comments:

69 PUMPING	N	14.00 Slabs	Comments:
66 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 Type: R Area: 24.00Slabs PCI = 64
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
69 PUMPING	N	7.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:
76 ASR	L	2.00 Slabs	Comments:

Sample Number: 04 Type: R Area: 24.00Slabs PCI = 55
Sample Comments:

69 PUMPING	N	13.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 05 Type: R Area: 24.00Slabs PCI = 88
Sample Comments:

76 ASR	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 06 Type: R Area: 24.00Slabs PCI = 92
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TA4SV Name: TAXIWAY A4 Use: TAXIWAY Area: 57,177.00SqFt

Section: 10 of 1 From: R1836 To: TWA-50 Last Const.: 06/01/2001
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 57,177.00SqFt Length: 450.00Ft Width: 75.00Ft
Slabs: 91 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 2,175.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 5 Surveyed: 4
Conditions: PCI : 99
Inspection Comments:

Sample Number: 01 Type: R Area: 16.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 22.00Slabs PCI = 96
Sample Comments:
74 JOINT SPALLING M 1.00 Slabs Comments:

Sample Number: 03 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TASV Name: TAXIWAY A Use: TAXIWAY Area: 789,752.01SqFt

Section: 05 of 6 From: SEE MAP To: SEE MAP Last Const.: 02/03/2010
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 112,556.00SqFt Length: 1,400.00Ft Width: 75.00Ft
Slabs: 180 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 6,925.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 9 Surveyed: 4
Conditions: PCI : 100
Inspection Comments:

Sample Number: 03 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TASV Name: TAXIWAY A Use: TAXIWAY Area: 789,752.01SqFt

Section: 10 of 6 From: TWA1 To: TWA2 Last Const.: 06/03/2001
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 31,418.00SqFt Length: 350.00Ft Width: 75.00Ft
Slabs: 201 Slab Width: 12.50Ft Slab Length: 12.50Ft Joint Length: 3,775.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 10 Surveyed: 5
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TASV Name: TAXIWAY A Use: TAXIWAY Area: 789,752.01SqFt

Section: 20 of 6 From: TWA2 INTERSECTION To: TWE INTERSECTION Last Const.: 06/03/1989
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 153,664.00SqFt Length: 1,950.00Ft Width: 75.00Ft
Slabs: 727 Slab Width: 12.50Ft Slab Length: 16.90Ft Joint Length: 18,328.85Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 30 Surveyed: 8
Conditions: PCI : 95
Inspection Comments:

Sample Number: 02 Type: R Area: 28.00Slabs PCI = 97
Sample Comments:

67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:	
66 SMALL PATCH	L	1.00 Slabs	Comments:	

Sample Number: 06 Type: R Area: 28.00Slabs PCI = 99
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:	

Sample Number: 10 Type: R Area: 28.00Slabs PCI = 89
Sample Comments:

75 CORNER SPALLING	M	2.00 Slabs	Comments:	
75 CORNER SPALLING	H	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:	

Sample Number: 14 Type: R Area: 28.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:	

Sample Number: 16 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 18 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 22 Type: R Area: 24.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	

Sample Number: 26 Type: R Area: 24.00Slabs PCI = 79
Sample Comments:

66 SMALL PATCH	L	3.00 Slabs	Comments:	
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:	
67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:	
63 LINEAR CRACKING	L	1.00 Slabs	Comments:	
71 FAULTING	L	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:	

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TASV Name: TAXIWAY A Use: TAXIWAY Area: 789,752.01SqFt

Section: 30 of 6 From: EDGE OF TWE To: INTERSECTION W/ R927 Last Const.: 06/03/1986
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 60,556.00SqFt Length: 500.00Ft Width: 75.00Ft
Slabs: 287 Slab Width: 12.50Ft Slab Length: 16.90Ft Joint Length: 4,643.93Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 15 Surveyed: 7
Conditions: PCI : 89
Inspection Comments:

Sample Number: 02 Type: R Area: 10.00Slabs PCI = 69
Sample Comments:

65 JOINT SEAL DAMAGE	L	10.00 Slabs	Comments:
69 PUMPING	N	3.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	2.00 Slabs	Comments:

Sample Number: 05 Type: R Area: 24.00Slabs PCI = 87
Sample Comments:

66 SMALL PATCH	L	4.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 06 Type: R Area: 24.00Slabs PCI = 89
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 07 Type: R Area: 24.00Slabs PCI = 89
Sample Comments:

66 SMALL PATCH	L	3.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 08 Type: R Area: 24.00Slabs PCI = 91
Sample Comments:

65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:
66 SMALL PATCH	L	2.00 Slabs	Comments:

Sample Number: 09 Type: R Area: 24.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 11 Type: R Area: 24.00Slabs PCI = 90
Sample Comments:

66 SMALL PATCH	L	4.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TASV Name: TAXIWAY A Use: TAXIWAY Area: 789,752.01SqFt

Section: 40 of 6 From: EDGE OF R927 To: TWC-20 INTERSECTION Last Const.: 06/03/1983
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 42,116.00SqFt Length: 300.00Ft Width: 75.00Ft
Slabs: 201 Slab Width: 12.50Ft Slab Length: 16.75Ft Joint Length: 2,768.28Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 11 Surveyed: 6
Conditions: PCI : 91
Inspection Comments:

Sample Number: 02 Type: R Area: 16.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	16.00 Slabs	Comments:

Sample Number: 03 Type: R Area: 28.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:

Sample Number: 04 Type: R Area: 16.00Slabs PCI = 88
Sample Comments:

65 JOINT SEAL DAMAGE	M	16.00 Slabs	Comments:
63 LINEAR CRACKING	L	1.00 Slabs	Comments:

Sample Number: 07 Type: R Area: 28.00Slabs PCI = 90
Sample Comments:

67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	28.00 Slabs	Comments:

Sample Number: 09 Type: R Area: 28.00Slabs PCI = 88
Sample Comments:

66 SMALL PATCH	L	4.00 Slabs	Comments:
66 SMALL PATCH	M	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	28.00 Slabs	Comments:

Sample Number: 10 Type: R Area: 28.00Slabs PCI = 91
Sample Comments:

65 JOINT SEAL DAMAGE	M	28.00 Slabs	Comments:
66 SMALL PATCH	L	3.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TASV Name: TAXIWAY A Use: TAXIWAY Area: 789,752.01SqFt

Section: 50 of 6 From: EDGE OF TWC-20 To: SEE MAP Last Const.: 06/03/2001
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 389,442.01SqFt Length: 4,320.00Ft Width: 75.00Ft
Slabs: 623 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 21,525.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 36 Surveyed: 8
Conditions: PCI : 99
Inspection Comments:

Sample Number: 02 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 13 Type: R Area: 24.00Slabs PCI = 97
Sample Comments:
74 JOINT SPALLING M 1.00 Slabs Comments:

Sample Number: 17 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 21 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 25 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 29 Type: R Area: 22.00Slabs PCI = 96
Sample Comments:
75 CORNER SPALLING H 1.00 Slabs Comments:

Sample Number: 32 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TB1SV Name: TAXIWAY B1 Use: TAXIWAY Area: 66,509.00SqFt

Section: 10 of 1 From: EDGE OF R119 To: TWB-20 Last Const.: 06/03/1971
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 66,509.00SqFt Length: 480.00Ft Width: 90.00Ft
Slabs: 319 Slab Width: 12.50Ft Slab Length: 16.67Ft Joint Length: 5,477.48Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 18 Surveyed: 7
Conditions: PCI : 92
Inspection Comments:

Sample Number: 02 Type: R Area: 24.00Slabs PCI = 97
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	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 Type: R Area: 20.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 08 Type: R Area: 20.00Slabs PCI = 86
Sample Comments:

76 ASR	L	4.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 09 Type: R Area: 20.00Slabs PCI = 84
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:
74 JOINT SPALLING	H	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 12 Type: R Area: 20.00Slabs PCI = 90
Sample Comments:

65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	2.00 Slabs	Comments:
66 SMALL PATCH	L	2.00 Slabs	Comments:

Sample Number: 13 Type: R Area: 16.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	16.00 Slabs	Comments:

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Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TB2SV Name: TAXIWAY B2 Use: TAXIWAY Area: 31,939.00SqFt

Section: 10 of 1 From: EDGE OF R119 To: TWB-20 Last Const.: 01/03/2009
Surface: AAC Family: GAAACTWYCSSOUTH Zone: SAT Category: Rank: P
Area: 31,939.00SqFt Length: 520.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 5 Surveyed: 4
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 6,820.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 6,100.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 6,100.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 6,100.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

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GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TBSV Name: TAXIWAY B Use: TAXIWAY Area: 651,328.00SqFt

Section: 10 of 2 From: EDGE OF RW119@ 1 END To: END OF TW Last Const.: 01/03/2009
Surface: APC Family: GAAPCRWYTWY-65 Zone: SAT Category: Rank: P
Area: 111,945.00SqFt Length: 725.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 24 Surveyed: 6
Conditions: PCI : 97
Inspection Comments:

Sample Number: 03 Type: R Area: 5,050.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 4,875.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 5,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 10 Type: R Area: 4,400.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 15 Type: R Area: 5,200.00SqFt PCI = 93
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 50.00 Ft Comments:LS
48 LONGITUDINAL/TRANSVERSE CRACKING L 47.00 Ft Comments:LU

Sample Number: 18 Type: R Area: 4,500.00SqFt PCI = 90
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 46.00 Ft Comments:LS
48 LONGITUDINAL/TRANSVERSE CRACKING L 89.00 Ft Comments:LU

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TBSV Name: TAXIWAY B Use: TAXIWAY Area: 651,328.00SqFt

Section: 20 of 2 From: EDGE OF TWB-10 To: EDGE OF R119@ 36 END Last Const.: 06/03/1971
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 539,383.00SqFt Length: 6,850.00Ft Width: 75.00Ft
Slabs: 2,589 Slab Width: 12.50Ft Slab Length: 16.67Ft Joint Length: 64,993.84Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 110 Surveyed: 11
Conditions: PCI : 81
Inspection Comments:

Sample Number: 02 Type: R Area: 24.00Slabs PCI = 94
Sample Comments:

76 ASR	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	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	M	24.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	M	2.00 Slabs	Comments:
75 CORNER SPALLING	H	1.00 Slabs	Comments:

Sample Number: 22 Type: R Area: 24.00Slabs PCI = 77
Sample Comments:

67 LARGE PATCH/UTILITY	L	2.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:
76 ASR	L	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 32 Type: R Area: 24.00Slabs PCI = 80
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:
76 ASR	L	6.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 41 Type: R Area: 24.00Slabs PCI = 80
Sample Comments:

76 ASR	L	5.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

Sample Number: 51 Type: R Area: 24.00Slabs PCI = 84
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:
76 ASR	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

Sample Number: 61 Type: R Area: 24.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:

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Sample Number: 71 Type: R Area: 24.00Slabs PCI = 72
Sample Comments:

67 LARGE PATCH/UTILITY	L	6.00 Slabs	Comments:	
76 ASR	L	7.00 Slabs	Comments:	
66 SMALL PATCH	M	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:	

Sample Number: 81 Type: R Area: 24.00Slabs PCI = 83
Sample Comments:

65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:	
66 SMALL PATCH	L	1.00 Slabs	Comments:	
76 ASR	L	4.00 Slabs	Comments:	

Sample Number: 91 Type: R Area: 24.00Slabs PCI = 79
Sample Comments:

66 SMALL PATCH	L	5.00 Slabs	Comments:	
75 CORNER SPALLING	M	1.00 Slabs	Comments:	
76 ASR	L	3.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:	

Sample Number: 101 Type: R Area: 24.00Slabs PCI = 76
Sample Comments:

76 ASR	L	3.00 Slabs	Comments:	
66 SMALL PATCH	L	1.00 Slabs	Comments:	
75 CORNER SPALLING	H	1.00 Slabs	Comments:	
66 SMALL PATCH	H	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:	

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TC1SV Name: TAXIWAY C1 Use: TAXIWAY Area: 33,139.00SqFt

Section: 10 of 1 From: EDGE OF R927 To: TWC-20 INTERSECTION Last Const.: 06/03/1983
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 33,139.00SqFt Length: 285.00Ft Width: 90.00Ft
Slabs: 177 Slab Width: 12.50Ft Slab Length: 16.90Ft Joint Length: 3,194.75Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 9 Surveyed: 5
Conditions: PCI : 92
Inspection Comments:

Sample Number: 04 Type: R Area: 21.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	21.00 Slabs	Comments:

Sample Number: 05 Type: R Area: 21.00Slabs PCI = 90
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:
62 CORNER BREAK	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	21.00 Slabs	Comments:

Sample Number: 06 Type: R Area: 21.00Slabs PCI = 89
Sample Comments:

66 SMALL PATCH	M	1.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	21.00 Slabs	Comments:

Sample Number: 07 Type: R Area: 21.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	21.00 Slabs	Comments:

Sample Number: 08 Type: R Area: 25.00Slabs PCI = 89
Sample Comments:

73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	25.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TC2SV Name: TAXIWAY C2 Use: TAXIWAY Area: 25,026.00SqFt

Section: 10 of 1 From: RUNWAY 10-28 To: TAXIWAY C Last Const.: 03/02/2008
Surface: AAC Family: GAAACTWYCSSOUTH Zone: SAT Category: Rank: P
Area: 25,026.00SqFt Length: 540.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 6 Surveyed: 4
Conditions: PCI : 99
Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 7.00 Ft Comments:LU

Sample Number: 03 Type: R Area: 3,500.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 3,500.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 3,500.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

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Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TC3SV Name: TAXIWAY C3 Use: TAXIWAY Area: 93,614.00SqFt

Section: 10 of 1 From: EDGE OF R927 To: INTERSECTION W/ TWC-40 Last Const.: 01/03/2009
Surface: AAC Family: GAAACTWYCSSOUTH Zone: SAT Category: Rank: P
Area: 93,614.00SqFt Length: 700.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 17 Surveyed: 5
Conditions: PCI : 100
Inspection Comments:

Sample Number: 04 Type: R Area: 5,625.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 13 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 15 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

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Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TCSV Name: TAXIWAY C Use: TAXIWAY Area: 769,192.00SqFt

Section: 10 of 6 From: EDGE OF R927 @ 27 END To: TWC1-10 Last Const.: 06/03/1988
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 223,910.00SqFt Length: 2,600.00Ft Width: 75.00Ft
Slabs: 1,066 Slab Width: 12.50Ft Slab Length: 16.80Ft Joint Length: 24,532.14Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 47 Surveyed: 8
Conditions: PCI : 93
Inspection Comments:

Sample Number: 08 Type: R Area: 21.00Slabs PCI = 94
Sample Comments:

65 JOINT SEAL DAMAGE	L	21.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:

Sample Number: 10 Type: R Area: 24.00Slabs PCI = 92
Sample Comments:

74 JOINT SPALLING	M	1.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

Sample Number: 15 Type: R Area: 24.00Slabs PCI = 89
Sample Comments:

65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:
75 CORNER SPALLING	H	1.00 Slabs	Comments:

Sample Number: 20 Type: R Area: 24.00Slabs PCI = 95
Sample Comments:

75 CORNER SPALLING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

Sample Number: 25 Type: R Area: 24.00Slabs PCI = 86
Sample Comments:

75 CORNER SPALLING	M	2.00 Slabs	Comments:
66 SMALL PATCH	L	2.00 Slabs	Comments:
63 LINEAR CRACKING	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

Sample Number: 30 Type: R Area: 24.00Slabs PCI = 97
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	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 = 97
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:

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65	JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

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Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TCSV Name: TAXIWAY C Use: TAXIWAY Area: 769,192.00SqFt

Section: 20 of 6 From: TWC1-10 To: R1836 INTERSECTION Last Const.: 06/03/1983
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 235,668.00SqFt Length: 3,350.00Ft Width: 75.00Ft
Slabs: 1,122 Slab Width: 12.50Ft Slab Length: 16.80Ft Joint Length: 31,630.36Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 49 Surveyed: 9
Conditions: PCI : 94
Inspection Comments:

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 M 24.00 Slabs Comments:

Sample Number: 20 Type: R Area: 24.00Slabs PCI = 93
Sample Comments:
65 JOINT SEAL DAMAGE M 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 M 24.00 Slabs Comments:
75 CORNER SPALLING H 1.00 Slabs Comments:
67 LARGE PATCH/UTILITY M 2.00 Slabs Comments:

Sample Number: 45 Type: R Area: 24.00Slabs PCI = 98
Sample Comments:
65 JOINT SEAL DAMAGE L 24.00 Slabs Comments:

Sample Number: 45 Type: R Area: 24.00Slabs PCI = 98
Sample Comments:
65 JOINT SEAL DAMAGE L 24.00 Slabs Comments:

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GA 2012 FINAL
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Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TCSV Name: TAXIWAY C Use: TAXIWAY Area: 769,192.00SqFt

Section: 30 of 6 From: EDGE OF R1836 To: INTERSECTION W/ CLOSED RW Last Const.: 06/03/1983
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 45,106.00SqFt Length: 525.00Ft Width: 90.00Ft
Slabs: 251 Slab Width: 12.50Ft Slab Length: 16.90Ft Joint Length: 5,960.86Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 10 Surveyed: 5
Conditions: PCI : 92
Inspection Comments:

Sample Number: 03 Type: R Area: 28.00Slabs PCI = 92
Sample Comments:

75 CORNER SPALLING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:

Sample Number: 04 Type: R Area: 28.00Slabs PCI = 94
Sample Comments:

65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:

Sample Number: 05 Type: R Area: 28.00Slabs PCI = 92
Sample Comments:

65 JOINT SEAL DAMAGE	M	28.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:

Sample Number: 07 Type: R Area: 28.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:

Sample Number: 08 Type: R Area: 28.00Slabs PCI = 84
Sample Comments:

74 JOINT SPALLING	H	1.00 Slabs	Comments:
74 JOINT SPALLING	L	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	28.00 Slabs	Comments:

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GA 2012 FINAL
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Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TCSV Name: TAXIWAY C Use: TAXIWAY Area: 769,192.00SqFt

Section: 40 of 6 From: EDGE OF TWB To: TWC-50 Last Const.: 06/03/1971
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 162,222.00SqFt Length: 2,100.00Ft Width: 75.00Ft
Slabs: 768 Slab Width: 12.50Ft Slab Length: 16.90Ft Joint Length: 19,744.53Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 34 Surveyed: 9
Conditions: PCI : 85
Inspection Comments:

Sample Number: 03 Type: R Area: 24.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	

Sample Number: 07 Type: R Area: 24.00Slabs PCI = 83
Sample Comments:

65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	
76 ASR	L	8.00 Slabs	Comments:	

Sample Number: 11 Type: A Area: 24.00Slabs PCI = 74
Sample Comments:

76 ASR	L	10.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	
66 SMALL PATCH	L	5.00 Slabs	Comments:	
67 LARGE PATCH/UTILITY	L	2.00 Slabs	Comments:	

Sample Number: 12 Type: R Area: 24.00Slabs PCI = 84
Sample Comments:

65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	
76 ASR	L	7.00 Slabs	Comments:	

Sample Number: 15 Type: R Area: 24.00Slabs PCI = 83
Sample Comments:

76 ASR	L	9.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	

Sample Number: 19 Type: R Area: 24.00Slabs PCI = 85
Sample Comments:

76 ASR	L	3.00 Slabs	Comments:	
74 JOINT SPALLING	M	1.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	

Sample Number: 23 Type: R Area: 24.00Slabs PCI = 84
Sample Comments:

65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	
66 SMALL PATCH	M	1.00 Slabs	Comments:	
76 ASR	L	4.00 Slabs	Comments:	

Sample Number: 27 Type: R Area: 24.00Slabs PCI = 90
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:	
67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:	

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76 ASR	L	1.00	Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00	Slabs	Comments:

Sample Number: 32 Type: R Area: 24.00Slabs PCI = 79

Sample Comments:

76 ASR	L	10.00	Slabs	Comments:
65 JOINT SEAL DAMAGE	M	24.00	Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TCSV Name: TAXIWAY C Use: TAXIWAY Area: 769,192.00SqFt

Section: 50 of 6 From: TWC-40 To: INTERSECTION W/ TWC-60 Last Const.: 06/03/1999
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 54,375.00SqFt Length: 700.00Ft Width: 75.00Ft
Slabs: 87 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 3,425.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 4 Surveyed: 3
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 21.00Slabs PCI = 99
Sample Comments:
66 SMALL PATCH L 1.00 Slabs Comments:

Sample Number: 03 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TCSV Name: TAXIWAY C Use: TAXIWAY Area: 769,192.00SqFt

Section: 60 of 6 From: R927 @ 27 END To: TWC-50 Last Const.: 06/03/1971
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 47,911.00SqFt Length: 550.00Ft Width: 75.00Ft
Slabs: 256 Slab Width: 12.50Ft Slab Length: 15.00Ft Joint Length: 5,425.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 11 Surveyed: 6
Conditions: PCI : 87
Inspection Comments:

Sample Number: 03 Type: R Area: 24.00Slabs PCI = 85
Sample Comments:

65 JOINT SEAL DAMAGE	H	24.00 Slabs	Comments:
66 SMALL PATCH	L	4.00 Slabs	Comments:

Sample Number: 04 Type: R Area: 24.00Slabs PCI = 86
Sample Comments:

66 SMALL PATCH	L	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	24.00 Slabs	Comments:

Sample Number: 05 Type: R Area: 24.00Slabs PCI = 88
Sample Comments:

65 JOINT SEAL DAMAGE	H	24.00 Slabs	Comments:

Sample Number: 06 Type: R Area: 24.00Slabs PCI = 88
Sample Comments:

65 JOINT SEAL DAMAGE	H	24.00 Slabs	Comments:

Sample Number: 08 Type: R Area: 24.00Slabs PCI = 88
Sample Comments:

65 JOINT SEAL DAMAGE	H	24.00 Slabs	Comments:

Sample Number: 09 Type: R Area: 24.00Slabs PCI = 88
Sample Comments:

65 JOINT SEAL DAMAGE	H	24.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TDSV Name: TAXIWAY D Use: TAXIWAY Area: 80,421.00SqFt

Section: 10 of 1 From: TAXIWAY B To: SOUTH Last Const.: 03/03/2008
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: - Rank: P
Area: 80,421.00SqFt Length: 890.00Ft Width: 50.00Ft
Slabs: 193 Slab Width: 25.00Ft Slab Length: 16.67Ft Joint Length: 3,509.47Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 14 Surveyed: 6
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 13 Type: R Area: 16.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TE1SV Name: TAXIWAY E1 Use: TAXIWAY Area: 48,278.00SqFt

Section: 10 of 1 From: EDGE OF TWE To: R1028 INTERSECTION Last Const.: 06/03/1986
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 48,278.00SqFt Length: 525.00Ft Width: 75.00Ft
Slabs: 232 Slab Width: 12.50Ft Slab Length: 16.67Ft Joint Length: 4,912.03Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 8 Surveyed: 5
Conditions: PCI : 66
Inspection Comments:

Sample Number: 01 Type: R Area: 29.00Slabs PCI = 77
Sample Comments:

66 SMALL PATCH	M	1.00 Slabs	Comments:
66 SMALL PATCH	L	7.00 Slabs	Comments:
74 JOINT SPALLING	M	2.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	29.00 Slabs	Comments:

Sample Number: 03 Type: R Area: 24.00Slabs PCI = 33
Sample Comments:

66 SMALL PATCH	L	4.00 Slabs	Comments:
67 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:

Sample Number: 04 Type: R Area: 24.00Slabs PCI = 76
Sample 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:
75 CORNER SPALLING	M	2.00 Slabs	Comments:
66 SMALL PATCH	M	1.00 Slabs	Comments:

Sample Number: 06 Type: R Area: 24.00Slabs PCI = 78
Sample Comments:

63 LINEAR CRACKING	L	2.00 Slabs	Comments:
66 SMALL PATCH	L	9.00 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:

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:
63 LINEAR CRACKING	M	1.00 Slabs	Comments:
62 CORNER BREAK	L	1.00 Slabs	Comments:

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GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TE2SV Name: TAXIWAY E2 Use: TAXIWAY Area: 64,639.00SqFt

Section: 10 of 1 From: EDGE OF TWE-40 To: R927 Last Const.: 06/03/1998
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 64,639.00SqFt Length: 285.00Ft Width: 100.00Ft
Slabs: 103 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 1,895.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/27/2012 Total Samples: 6 Surveyed: 4
Conditions: PCI : 98
Inspection Comments:

Sample Number: 01 Type: R Area: 19.00Slabs PCI = 98
Sample Comments:
73 SHRINKAGE CRACKING N 2.00 Slabs Comments:

Sample Number: 02 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 27.00Slabs PCI = 95
Sample Comments:
75 CORNER SPALLING M 1.00 Slabs Comments:
66 SMALL PATCH L 3.00 Slabs Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TESV Name: TAXIWAY E Use: TAXIWAY Area: 817,039.00SqFt

Section: 10 of 4 From: EDGE OF R927 @ 27 END To: TWE-20 Last Const.: 06/03/1989
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 221,059.00SqFt Length: 2,750.00Ft Width: 75.00Ft
Slabs: 1,046 Slab Width: 12.50Ft Slab Length: 16.90Ft Joint Length: 25,879.14Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 43 Surveyed: 8
Conditions: PCI : 92
Inspection Comments:

Sample Number: 03 Type: R Area: 28.00Slabs PCI = 95
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	8.00 Slabs	Comments:MAP CRACKING

Sample Number: 09 Type: R Area: 28.00Slabs PCI = 94
Sample Comments:

73 SHRINKAGE CRACKING	N	8.00 Slabs	Comments:MAP CRACKING
65 JOINT SEAL DAMAGE	L	28.00 Slabs	Comments:

Sample Number: 15 Type: R Area: 24.00Slabs PCI = 94
Sample Comments:

73 SHRINKAGE CRACKING	N	6.00 Slabs	Comments:MAP CRACKING
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

Sample Number: 21 Type: R Area: 24.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

Sample Number: 27 Type: R Area: 24.00Slabs PCI = 90
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
71 FAULTING	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

Sample Number: 33 Type: R Area: 24.00Slabs PCI = 86
Sample Comments:

76 ASR	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:
66 SMALL PATCH	L	2.00 Slabs	Comments:

Sample Number: 36 Type: R Area: 24.00Slabs PCI = 88
Sample Comments:

76 ASR	L	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	1.00 Slabs	Comments:

Sample Number: 39 Type: R Area: 24.00Slabs PCI = 90
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
76 ASR	L	3.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TESV Name: TAXIWAY E Use: TAXIWAY Area: 817,039.00SqFt

Section: 20 of 4 From: END OF TWE-10 To: EDGE OF TWE-30 Last Const.: 06/03/1986
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 212,968.00SqFt Length: 2,825.00Ft Width: 75.00Ft
Slabs: 1,008 Slab Width: 12.50Ft Slab Length: 16.90Ft Joint Length: 26,586.98Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 43 Surveyed: 8
Conditions: PCI : 80
Inspection Comments:

Sample Number: 03 Type: R Area: 24.00Slabs PCI = 79
Sample Comments:

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: 24.00Slabs PCI = 87
Sample Comments:

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: 13 Type: R Area: 24.00Slabs PCI = 88
Sample Comments:

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: 24.00Slabs PCI = 80
Sample Comments:

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: 23 Type: R Area: 24.00Slabs PCI = 79
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:
66 SMALL PATCH	M	1.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	M	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:

Sample Number: 28 Type: R Area: 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:

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65 JOINT SEAL DAMAGE	L	24.00 Slabs	Comments:	

Sample Number: 33 Type: R Area: 24.00Slabs PCI = 96
Sample Comments:

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	M	1.00 Slabs	Comments:	
74 JOINT SPALLING	H	3.00 Slabs	Comments:	
75 CORNER SPALLING	M	1.00 Slabs	Comments:	
66 SMALL PATCH	L	1.00 Slabs	Comments:	
74 JOINT SPALLING	M	2.00 Slabs	Comments:	
65 JOINT SEAL DAMAGE	L	32.00 Slabs	Comments:	

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TESV Name: TAXIWAY E Use: TAXIWAY Area: 817,039.00SqFt

Section: 30 of 4 From: END OF TWE-20 To: INTERSECTION W/ TWB Last Const.: 06/03/1971
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 98,100.00SqFt Length: 1,000.00Ft Width: 75.00Ft
Slabs: 464 Slab Width: 12.50Ft Slab Length: 16.90Ft Joint Length: 9,362.87Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 31 Surveyed: 8
Conditions: PCI : 82
Inspection Comments:

Sample Number: 03 Type: R Area: 20.00Slabs PCI = 73
Sample Comments:

67 LARGE PATCH/UTILITY	L	8.00 Slabs	Comments:
76 ASR	L	7.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 06 Type: R Area: 20.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 07 Type: R Area: 20.00Slabs PCI = 88
Sample Comments:

76 ASR	L	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 10 Type: R Area: 20.00Slabs PCI = 65
Sample Comments:

67 LARGE PATCH/UTILITY	M	2.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	6.00 Slabs	Comments:
76 ASR	L	4.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 21 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 22 Type: R Area: 20.00Slabs PCI = 76
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:
76 ASR	L	8.00 Slabs	Comments:
66 SMALL PATCH	M	1.00 Slabs	Comments:

Sample Number: 25 Type: R Area: 20.00Slabs PCI = 93
Sample Comments:

65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:

Sample Number: 26 Type: R Area: 20.00Slabs PCI = 67
Sample Comments:

74 JOINT SPALLING	H	1.00 Slabs	Comments:
66 SMALL PATCH	M	5.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	20.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:

76 ASR	L	6.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TESV Name: TAXIWAY E Use: TAXIWAY Area: 817,039.00SqFt

Section: 40 of 4 From: EDGE OF TWB To: R927 @ 27 END Last Const.: 06/03/1998
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 284,912.00SqFt Length: 3,200.00Ft Width: 75.00Ft
Slabs: 456 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 15,925.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 27 Surveyed: 7
Conditions: PCI : 96
Inspection Comments:

Sample Number: 07 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 10 Type: R Area: 18.00Slabs PCI = 95
Sample Comments:

63 LINEAR CRACKING	L	1.00 Slabs	Comments:

Sample Number: 13 Type: R Area: 18.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 16 Type: R Area: 18.00Slabs PCI = 92
Sample Comments:

63 LINEAR CRACKING	L	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	3.00 Slabs	Comments:

Sample Number: 19 Type: R Area: 18.00Slabs PCI = 89
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
63 LINEAR CRACKING	L	1.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:

Sample Number: 22 Type: R Area: 19.00Slabs PCI = 95
Sample Comments:

66 SMALL PATCH	L	1.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:

Sample Number: 25 Type: R Area: 24.00Slabs PCI = 98
Sample Comments:

66 SMALL PATCH	L	2.00 Slabs	Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TFSV Name: TAXIWAY F Use: TAXIWAY Area: 147,255.00SqFt

Section: 10 of 1 From: ATERM-10 To: TWE-20 Last Const.: 06/01/2002
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 147,255.00SqFt Length: 1,420.00Ft Width: 75.00Ft
Slabs: 236 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 7,025.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 16 Surveyed: 6
Conditions: PCI : 97
Inspection Comments:

Sample Number: 05 Type: R Area: 27.00Slabs PCI = 99
Sample Comments:
66 SMALL PATCH L 1.00 Slabs Comments:

Sample Number: 07 Type: R Area: 15.00Slabs PCI = 98
Sample Comments:
66 SMALL PATCH L 2.00 Slabs Comments:

Sample Number: 09 Type: R Area: 21.00Slabs PCI = 97
Sample Comments:
66 SMALL PATCH L 4.00 Slabs Comments:

Sample Number: 10 Type: R Area: 21.00Slabs PCI = 98
Sample Comments:
66 SMALL PATCH L 3.00 Slabs Comments:

Sample Number: 11 Type: R Area: 21.00Slabs PCI = 95
Sample Comments:
66 SMALL PATCH L 4.00 Slabs Comments:
73 SHRINKAGE CRACKING N 2.00 Slabs Comments:

Sample Number: 13 Type: R Area: 27.00Slabs PCI = 93
Sample Comments:
63 LINEAR CRACKING L 1.00 Slabs Comments:
65 JOINT SEAL DAMAGE L 27.00 Slabs Comments:
73 SHRINKAGE CRACKING N 2.00 Slabs Comments:

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TGA1SV Name: TAXIWAY GA1 Use: TAXIWAY Area: 11,357.00SqFt

Section: 10 of 1 From: EDGE OF TWB To: GATW Last Const.: 06/03/2000
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 11,357.00SqFt Length: 100.00Ft Width: 100.00Ft
Slabs: 24 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 600.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
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Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TGA4SV Name: TAXIWAY GA4 Use: TAXIWAY Area: 62,870.00SqFt

Section: 10 of 2 From: TAXIWAY C To: SOUTH Last Const.: 05/02/2005
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 15,462.00SqFt Length: 340.00Ft Width: 35.00Ft
Slabs: 53 Slab Width: 17.50Ft Slab Length: 17.00Ft Joint Length: 1,005.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 3 Surveyed: 3
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 13.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TGA4SV Name: TAXIWAY GA4 Use: TAXIWAY Area: 62,870.00SqFt

Section: 20 of 2 From: SECTION 10 To: EAST Last Const.: 01/03/2008
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 47,408.00SqFt Length: 1,270.00Ft Width: 35.00Ft
Slabs: 159 Slab Width: 17.50Ft Slab Length: 17.00Ft Joint Length: 3,849.71Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 8 Surveyed: 5
Conditions: PCI : 97
Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 85
Sample Comments:

73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
63 LINEAR CRACKING	L	4.00 Slabs	Comments:

Sample Number: 03 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 14.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TGA5SV Name: TAXIWAY GA5 Use: TAXIWAY Area: 60,591.00SqFt

Section: 10 of 1 From: TAXIWAY A To: END OF PAVEMENT Last Const.: 06/03/2004
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 60,591.00SqFt Length: 1,720.00Ft Width: 35.00Ft
Slabs: 216 Slab Width: 17.50Ft Slab Length: 16.00Ft Joint Length: 5,447.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/28/2012 Total Samples: 9 Surveyed: 5
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 24.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: TGA6SV Name: TAXIWAY GA6 Use: TAXIWAY Area: 177,807.00SqFt

Section: 10 of 1 From: TAXIWAY A To: WEST Last Const.: 02/03/2010
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: - Rank: P
Area: 177,807.00SqFt Length: 1,600.00Ft Width: 50.00Ft
Slabs: 284 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 4,750.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 03/29/2012 Total Samples: 15 Surveyed: 4
Conditions: PCI : 100
Inspection Comments:

Sample Number: 14 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 17 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 19 Type: R Area: 14.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 24 Type: R Area: 15.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

GA 2012 FINAL
Report Generated Date: December 04, 2012

Network: SAVANNAH Name: SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT

Branch: THSV Name: TAXIWAY H Use: TAXIWAY Area: 523,204.00SqFt

Section: 10 of 1 From: TAXIWAY A To: NORTH Last Const.: 11/02/2012
Surface: PCC Family: GAPCCTWY-65 Zone: SAT Category: Rank: P
Area: 523,204.00SqFt Length: 6,800.00Ft Width: 75.00Ft
Slabs: 837 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 33,925.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/03/2012 Total Samples: 40 Surveyed: 8
Conditions: PCI : 100
Inspection Comments:

Sample Number: 003 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 008 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 013 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 018 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 023 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 028 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 033 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 038 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

APPENDIX D

MAINTENANCE POLICIES AND UNIT COSTS

Table D-1. Localized Maintenance Policy, Asphalt-Surfaced Pavements.

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

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

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

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

Maintenance Action	Unit Cost		
	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-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		
	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

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

Type of Airport[1]	PCI Range							
	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

[1]G.A. = General Aviation

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

Type of Airport[1]	PCI Range							
	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

Table E-1. 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

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
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	$189
TCSV	10	Corner Spall	High	Patching - PCC Partial Depth	15	SqFt	$12.84	$195
TCSV	10	Corner Spall	Medium	Patching - PCC Partial Depth	61	SqFt	$12.84	$780
TCSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	73	SqFt	$12.84	$935
TCSV	10	Linear Cracking	Low	Crack Sealing - PCC	181	Ft	$2.71	$489
TCSV	20	Corner Spall	High	Patching - PCC Partial Depth	14	SqFt	$12.84	$179
TCSV	20	Joint Seal Damage	Medium	Joint Seal (Localized)	10,544	Ft	$2.71	$28,573
TCSV	20	Large Patch	Medium	Patching - PCC Full Depth	639	SqFt	$43.32	$27,685
TCSV	30	Corner Spall	Medium	Patching - PCC Partial Depth	5	SqFt	$12.84	$62
TCSV	30	Joint Seal Damage	Medium	Joint Seal (Localized)	2,384	Ft	$2.71	$6,462
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 Seal Damage	Medium	Joint Seal (Localized)	2,391	Ft	$2.71	$6,479
TCSV	40	Joint Spall	Medium	Patching - PCC Partial Depth	25	SqFt	$12.84	$321
TCSV	40	Small Patch	Medium	Patching - PCC Full Depth	10	SqFt	$43.32	$452
TCSV	60	Joint Seal Damage	High	Joint Seal (Localized)	5,425	Ft	$2.71	$14,702
TE2SV	10	Corner Spall	Medium	Patching - PCC Partial Depth	3	SqFt	$12.84	$42

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
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

[1]See 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

Table F-1. 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. (continued).

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).

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	$189
TCSV	20	Large Patch	Medium	Patching - PCC Full Depth	639	SqFt	$43.32	$27,685
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	$134,309
TESV	20	Small Patch	Medium	Patching - PCC Full Depth	81	SqFt	$43.32	$3,525
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
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	$328
ACUSTOMSSV	10	Corner Spall	Medium	Patching - PCC Partial Depth	26	SqFt	$12.84	$328
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 Spall	Medium	Patching - PCC Partial Depth	49	SqFt	$12.84	$623

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
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
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 Spall	Medium	Patching - PCC Partial Depth	140	SqFt	$12.84	$1,801
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	20E	Joint Spall	Medium	Patching - PCC Partial Depth	8	SqFt	$12.84	$98
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

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
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	$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	30	Corner Spall	Medium	Patching - PCC Partial Depth	5	SqFt	$12.84	$64
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 Spall	Medium	Patching - PCC Partial Depth	63	SqFt	$12.84	$813
TC1SV	10	Joint Spall	Medium	Patching - PCC Partial Depth	11	SqFt	$12.84	$135
TCSV	10	Corner Spall	High	Patching - PCC Partial Depth	15	SqFt	$12.84	$195
TCSV	10	Corner Spall	Medium	Patching - PCC Partial Depth	61	SqFt	$12.84	$780
TCSV	10	Joint Spall	Medium	Patching - PCC Partial Depth	73	SqFt	$12.84	$935

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
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

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

[2]L&T Cracking = longitudinal and transverse cracking.

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