STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

AVIATION OFFICE

Statewide Airfield Pavement Management Program

Kissimmee Gateway Airport–ISM
(Regional Reliever)
Kissimmee, Florida
(District 5)

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EXECUTIVE SUMMARY

In 2010, the Florida Department of Transportation (FDOT) Aviation Office selected a Consultant team consisting of Kimley-Horn and Associates and their Subconsultants, AMEC Environment & Infrastructure, Inc. and All About Pavements, Inc., to provide services in support of FDOT in the continuing evaluation and updating of the existing Statewide Airfield Pavement Management Program (SAPMP) to be completed over fiscal years 2011 and 2012.

The tasks required to achieve this objective at Kissimmee Gateway Airport included:

- Obtain recent construction history from the Airport to update the Pavement Inventory CADD drawings from the previous SAPMP update,
- Perform a visual Pavement Condition Index (PCI) survey of the airfield pavements at the Airport,
- Update the MicroPAVER database to analyze the PCI field data and determine the current condition of the airfield pavements,
- Predict the future deterioration of the pavements,
- Develop a 10-year M&R plan to address the pavement needs at Kissimmee Gateway Airport, and
- Provide the estimated costs associated with the suggested immediate and future M&R activities

During January 2012, the PCI survey was performed at Kissimmee Gateway Airport. The results of the survey indicate that, based on a numerical scale of 0 to 100, the overall area-weighted average PCI of the airfield pavements in 2012 is 65, representing a Fair overall network condition.

Table I below summarizes the overall condition summary by network branch.

Table I: Condition Summary by Branch

Branch Name	Area Weighted PCI	PCI Range	Condition Rating	FDOT Minimum Service Level	MicroPAVER Minimum PCI	Action Required
Central NW Apron	54	45 – 59	Poor	60	65	X
Center Apron	52	51 – 95	Poor	60	65	X
North Apron	60	23 – 100	Fair	60	65	X
NW Apron	56	9 – 96	Poor	60	65	X
Run-Up Aprons at RW 6-24	90	90	Good	60	65	
Run-Up Aprons at RW 15-33	55	54 – 58	Poor	60	65	X
South AP, North from South T-Hangar	46	17 – 77	Poor	60	65	X
Apron at South T-Hangars	97	86 – 100	Good	60	65	
West Apron to T-Hangars	73	43 – 85	Satisfactory	60	65	
Runway 15-33	85	77 – 89	Satisfactory	75	65	
Runway 6-24	54	17 – 83	Poor	75	65	X
Taxiway Alpha	73	45 – 89	Satisfactory	65	65	
Taxiway Alpha 1	83	67 – 85	Satisfactory	65	65	
Taxiway Alpha 2	82	81 – 85	Satisfactory	65	65	
Taxiway Alpha 3	66	66	Fair	65	65	
Taxiway Bravo	61	55 – 69	Fair	65	65	X
Taxiway Charlie	59	45 – 92	Fair	65	65	X
Connector Taxiway: TW E and RW 6-24	50	50	Poor	65	65	X
Taxiway Delta	58	55 – 59	Fair	65	65	X
Taxiway Echo and East TW	75	68 – 88	Satisfactory	65	65	
Taxiway Foxtrot	64	58 – 82	Fair	65	65	X
Taxiway Golf	85	80 – 89	Satisfactory	65	65	
Connector between TW B & North AP	56	54 - 58	Fair	65	65	X
Taxiway into West Apron	83	77 – 85	Satisfactory	65	65	

Tables II and III below illustrate the area-weighted PCI computed individually for each pavement use and rank, respectively.

Table II: Condition Summary by Pavement Use

Use	Average Area-Weighted PCI	Condition Rating
Runway	68	Fair
Taxiway	66	Fair
Apron	61	Fair
All (Weighted)	**65**	**Fair**

Table III: Condition Summary by Pavement Rank

Rank*	Average Area-Weighted PCI	Condition Rating
Primary	64	Fair
Tertiary	77	Satisfactory
All (Weighted)	**65**	**Fair**

*The pavement rank for the airport pavement network is listed on Table 2-3.

The immediate M&R needs, or needs that have been programmed to be completed in the first year of the 10-year M&R plan based on an unlimited budget at Kissimmee Gateway Airport, include: Central NW Apron, Central Apron, North Apron, NW Apron, Run-Up Aprons at RW 15-33, South AP, North from South T-Hangar, West Apron to T-Hangars, Runway 6-24, Taxiway Alpha, Taxiway Bravo, Taxiway Charlie, Connector Taxiway TW E and RW 6-24, Taxiway Delta, Taxiway Foxtrot, and Connector between TW B & North AP. Asphalt pavement conditions in these areas justify either mill and overlay rehabilitation activity or full pavement reconstruction. Portland Cement Concrete pavement conditions in Central NW Apron would benefit from PCC restoration. The immediate needs are summarized in Table IV below.

Table IV: Immediate Major M&R Needs

Project Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Central NW Apron	4305	AC	140,000	$570,220.16	59	Mill and Overlay	100
2012	Central NW Apron	4310	PCC	66,819	$508,492.84	45	PCC Restoration	100
2012	Center Apron	4205	AC	269,251	$1,943,188.36	51	Mill and Overlay	100
2012	North Apron	4105	AAC	102,104	$777,011.82	46	Mill and Overlay	100
2012	North Apron	4110	AC	45,577	$155,052.97	61	Mill and Overlay	100
2012	North Apron	4112	AC	117,880	$897,067.24	48	Mill and Overlay	100
2012	North Apron	4115	AAC	10,200	$31,864.80	62	Mill and Overlay	100
2012	North Apron	4125	AC	38,250	$710,302.45	11	Reconstruction	100
2012	North Apron	4130	AC	29,000	$538,529.96	29	Reconstruction	100
2012	North Apron	4150	PCC	18,000	$156,708.06	39	Reconstruction	100
2012	North Apron	4151	AC	5,600	$22,808.81	59	Mill and Overlay	100
2012	North Apron	4155	AC	13,600	$82,116.84	54	Mill and Overlay	100
2012	NW Apron	4405	AC	37,500	$285,375.14	42	Mill and Overlay	100
2012	NW Apron	4410	PCC	43,500	$807,794.95	9	Reconstruction	100
2012	NW Apron	4420	PCC	48,769	$478,033.88	38	Reconstruction	100
2012	Run-Up Aprons at RW 15-33	5105	AC	9,800	$43,766.81	58	Mill and Overlay	100
2012	Run-Up Aprons at RW 15-33	5110	AC	21,000	$126,798.06	54	Mill and Overlay	100
2012	South AP, North from South T-Hangar	4608	AC	179,454	$3,332,460.56	28	Reconstruction	100
2012	South AP, North from South T-Hangar	4610	AC	34,600	$88,852.79	64	Mill and Overlay	100
2012	South AP, North from South T-Hangar	4615	PCC	7,860	$145,960.19	17	Reconstruction	100
2012	West Apron to T-Hangars	4505	AC	22,500	$70,290.00	62	Mill and Overlay	100
2012	West Apron to T-Hangars	4510	APC	32,219	$245,186.71	43	Mill and Overlay	100
2012	West Apron to T-Hangars	5215	AC	139,742	$436,554.02	62	Mill and Overlay	100
2012	Runway 6-24	6205	PCC	30,000	$557,099.96	26	Reconstruction	100
2012	Runway 6-24	6210	PCC	15,000	$196,350.01	35	Reconstruction	100
2012	Runway 6-24	6215	AC	185,000	$680,800.14	60	Mill and Overlay	100
2012	Runway 6-24	6217	AAC	3,250	$17,069.01	56	Mill and Overlay	100

Table IV: Immediate Major M&R Needs (Continued)

Project Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Runway 6-24	6219	AAC	25,200	$122,446.85	57	Mill and Overlay	100
2012	Runway 6-24	6220	AC	64,800	$493,128.24	41	Mill and Overlay	100
2012	Runway 6-24	6235	AC	175,000	$546,700.02	62	Mill and Overlay	100
2012	Runway 6-24	6239	AAC	19,950	$151,819.58	47	Mill and Overlay	100
2012	Runway 6-24	6240	AC	67,310	$733,544.55	37	Reconstruction	100
2012	Runway 6-24	6241	AC	3,240	$24,656.41	43	Mill and Overlay	100
2012	Runway 6-24	6245	PCC	30,300	$562,670.96	21	Reconstruction	100
2012	Runway 6-24	6250	PCC	15,150	$281,335.48	17	Reconstruction	100
2012	Taxiway Alpha	126	AC	61,000	$272,426.09	58	Mill and Overlay	100
2012	Taxiway Alpha	130	AC	70,000	$532,700.26	45	Mill and Overlay	100
2012	Taxiway Bravo	205	AAC	74,550	$232,894.21	62	Mill and Overlay	100
2012	Taxiway Bravo	206	AAC	5,200	$25,266.81	57	Mill and Overlay	100
2012	Taxiway Bravo	208	AAC	3,200	$18,064.01	55	Mill and Overlay	100
2012	Taxiway Bravo	210	AC	9,790	$33,305.58	61	Mill and Overlay	100
2012	Taxiway Bravo	215	AC	50,000	$203,650.06	59	Mill and Overlay	100
2012	Taxiway Charlie	305	AAC	47,414	$360,820.72	46	Mill and Overlay	100
2012	Taxiway Charlie	308	AAC	10,750	$33,583.00	62	Mill and Overlay	100
2012	Taxiway Charlie	309	AAC	7,600	$57,836.03	45	Mill and Overlay	100
2012	Taxiway Charlie	310	AAC	15,000	$102,360.05	52	Mill and Overlay	100
2012	Taxiway Charlie	320	AC	50,000	$321,550.15	53	Mill and Overlay	100
2012	Connector Taxiway: TW E and RW 6-24	850	AC	20,000	$152,200.08	50	Mill and Overlay	100
2012	Taxiway Delta	404	AC	2,550	$10,386.15	59	Mill and Overlay	100
2012	Taxiway Delta	405	AC	104,187	$424,353.77	59	Mill and Overlay	100
2012	Taxiway Delta	410	AC	53,200	$300,314.12	55	Mill and Overlay	100
2012	Taxiway Foxtrot	605	AC	29,500	$131,747.04	58	Mill and Overlay	100
2012	Taxiway Foxtrot	610	AC	35,000	$89,879.99	64	Mill and Overlay	100
2012	Connector between TW B & North AP	905	AC	2,945	$22,411.46	49	Mill and Overlay	100
2012	Connector between TW B & North AP	910	AC	3,700	$16,524.21	58	Mill and Overlay	100
				Total	**$20,164,332.42**	**48**		**100**

* Costs are adjusted for inflation.

A forecast of Major M&R needs for a 10-year period, starting from 2012, was developed using an unlimited budget. The analysis identified ongoing maintenance needs and major M&R during that interval. The results of this analysis are provided in Table V below.

Table V: 10-Year M&R Costs under Unlimited Funding Scenario

Year	Preventative	Major M&R	Total Year Cost
2012	$73,433.01	$20,164,332.44	$20,262,129.94
2013	$151,590.94	$0.00	$151,590.94
2014	$196,696.50	$0.00	$196,696.50
2015	$233,069.30	$42,091.84	$275,161.14
2016	$280,507.58	$30,481.17	$310,988.75
2017	$345,671.46	$6,430.35	$352,101.81
2018	$432,418.29	$83,571.07	$515,989.37
2019	$524,427.37	$94,749.48	$619,176.84
2020	$607,242.51	$232,955.20	$840,197.71
2021	$701,033.59	$124,250.93	$825,284.52
Total	**$3,546,090.55**	**$20,778,862.48**	**$24,349,317.52**

Note: Costs are adjusted for inflation.

The implementation of the 10-Year Major M&R Plan is expected to provide an improvement in the overall condition of the airfield pavement, where the area-weighted PCI would increase from 65 in 2012 to 78 in 2021. Appendix F lists the Major M&R for the 10-Year program. Appendix G graphically depicts the program activity.

It is important to note that although preventative and some major M&R activities would have to be conducted over several years, the area-weighted PCI value for all Kissimmee Gateway Airport pavements in 2021 may remain near 78. The airport manager should realize that what is most important is that the pavement repair work (preventative and major M&R) that has been identified for Kissimmee Gateway Airport is conducted at some point in the 10-year plan.

1. INTRODUCTION

The State of Florida has more than 100 public airports that are vital to the Florida economy as well as the economy of the United States. There are millions of square yards of pavement for the runways, taxiways, aprons and other areas of these airports that support aircraft operations. The timely and proper maintenance and rehabilitation (M&R) of these pavements allows the airports to operate efficiently, economically and without excessive down time.

In order to support the planning, scheduling, and design of the M&R activities based on pavement evaluation and pavement management performance trends, the Florida Department of Transportation (FDOT) Aviation Office implemented the Statewide Airfield Pavement Management Program (SAPMP) in 1992.

In 2010, the FDOT Aviation Office selected a Consultant team consisting of Kimley-Horn and Associates and their Subconsultants, AMEC Environment & Infrastructure, Inc. and All About Pavements, Inc., to provide services in support of FDOT in the continuing evaluation and updating of the existing SAPMP to be completed over fiscal years 2011 and 2012.

This report discusses the work performed, a summary of the findings, results, and recommendations for M&R planning associated with the update to the SAPMP. It also describes the procedures used to ensure that the appropriate engineering and scientific standards of care, quality, budget, and schedule requirements are implemented during the performance of the SAPMP.

1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

- Describe, briefly, the SAPMP and the roles and responsibilities of the program's participants;
- Provide background information on pavement management principles, objectives, and benefits to this airport;
- Outline the procedures used to collect, evaluate and report pavement inspection results at this airport;
- Present the findings from the pavement inspection;
- Analyze and discuss the needs for Maintenance and Rehabilitation (M&R) activities and associated costs for this airport.

1.2 FDOT Statewide Airfield Pavement Management Program

In 1992, the FDOT implemented the SAPMP to improve the knowledge of pavement conditions at public airports in the State system, identify maintenance needs at individual airports, automate information management, and establish standards to address future needs. The 1992 SAPMP provided valuable information for establishing and performing pavement M&R.

In 1992/1993, and 1998/1999, the FDOT Aviation Office participated in the development of a proprietary software pavement management system and developed and populated a pavement management database that provided valuable information for establishing M&R policies, estimating M&R costs, and developing recommendations for performing routine pavement

maintenance. This system, AIRPAV, was implemented, and initial condition surveys were performed in 1992 and 1993. The SAPMP was updated with additional surveys in 1998 and 1999.

In 2004, the FDOT Aviation Office undertook a project to update the pavement management system software utilized for the SAPMP. This project involved a review of the AIRPAV software and other available pavement management system software. As a result of this review, MicroPAVER was selected as the software for the update project. Data from the 1998/1999 condition surveys were converted to the MicroPAVER system, and the inventory of the pavement systems and drawings of the pavements were updated to reflect maintenance, rehabilitation, and construction activities since 1998/1999. The pavements were inspected between 2006 and 2008, and an updated M&R program was developed based on the new condition of the airfield pavements. As part of the update, procedures for the inspection and collection of pavement data were developed, and a website (www.floridaairportpavement.com) was created for the input of data under secure procedures.

Currently, airports using the AIP Grant Program are required by the Federal Aviation Administration (FAA) to develop a pavement maintenance program (FAA/AC 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements") using trained personnel to perform a detailed inspection of airfield pavements. The inspections are required to be performed at least once a year or every 3 years if pavement inspection is characterized in the form of a Pavement Condition Index (PCI) survey (such as ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys", (2004 edition)). The 2004 edition was utilized in lieu of the 2010 edition to maintain database integrity and benefit of pavement performance curves from the previous inspections.

In 2010, the FDOT Aviation Office selected a team consisting of the Consultant and their Subconsultants to provided services in support of FDOT in the continuing evaluation and updating of the existing SAPMP to be completed over fiscal years 2011 and 2012.

1.3 Organization

1.3.1 *Aviation Office Program Manager Role*

The Aviation Office Airport Engineering Manager serves as the Aviation Office Program Manager (AO-PM) monitoring the work of the Consultant. The AO-PM has review and approval authority for each program task and also manages the day-to-day details of the SAPMP and the updates.

1.3.2 *Consultant Role*

The Consultant (Kimley-Horn and Associates, Inc.) and their Subconsultants (AMEC Environment & Infrastructure, Inc. and All About Pavements, Inc.) provide technical and administrative assistance to the AO-PM during the execution of this program, which involves the continuing evaluation of airport pavements and updating of the SAPMP based upon procedures outlined in FAA Advisory Circular 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements" and ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys" (2004).

1.3.3 *Airport Role*

The airports are the ultimate client for each of the field inspections and reports. Individual airports will be provided final deliverables prepared by the Consultant that have been reviewed and approved by the AO-PM. The airport should provide a current Airport Layout Plan (ALP) to the Consultant and, if they participated in the previous SAPMP update, indicate any construction activity that has been performed since the previous inspections.

1.4 Pavement Types and Pavement Management

1.4.1 *Pavement basics*

A pavement is a prepared surface designed to provide a continuous smooth ride at a certain speed and to support an estimated amount of traffic for a certain number of years. Pavements are constructed of a combination of subgrade soils, subbases, bases and surfacing. There are mainly two types of pavements;

- Flexible pavement, composed of an asphalt concrete (AC) surface, and
- Rigid pavement composed of a Portland Cement Concrete (PCC) surface.

Both pavement types use a combination of layered materials and thicknesses in order to support the traffic loads and protect the underlying natural subgrade soil. Flexible pavements (AC) dissipate the load from layer to layer until the load magnitude is small enough to be supported by the subgrade soil. In rigid pavements (PCC), the Portland Cement Concrete supports most of the load, and the base or subbase layer is mainly constructed to provide a smooth and continuous platform for the construction of the concrete surface.

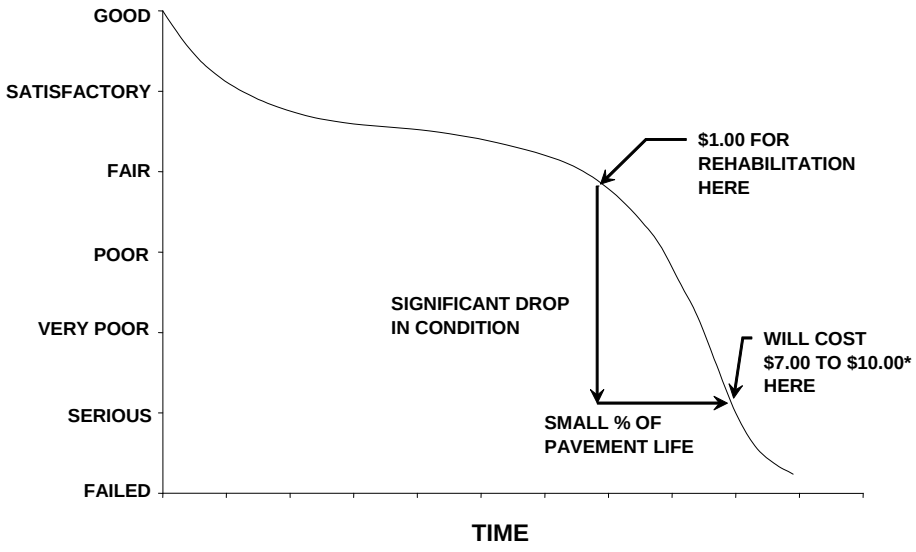
A small percentage of the airport pavements in Florida are composed of asphalt concrete surface over Portland Cement Concrete (APC). This pavement type is known as “composite” pavement.

Due to the different nature of the pavement types and their materials, flexible and rigid pavements have different distresses and failure mechanisms. Understanding the mechanics and failure modes of both pavement types will assist engineers in making adequate and long lasting repairs or rehabilitation to the pavement structures.

1.4.2 *Pavement Management System Concept*

The SAPMP utilized a Pavement Management System (PMS) to develop the M&R recommendations discussed in this report. A PMS is a tool to assist engineers, planners and managing agencies in making decisions when planning pavement M&R. The management of pavements involves scheduling pavement maintenance and rehabilitation before pavements deteriorate to a condition where reconstruction (the most expensive alternative) is the only solution. Figure 1-1 below, taken from FAA/AC 5380-7A “Airport Pavement Management Program”, illustrates how a pavement generally deteriorates and the relative cost of rehabilitation at various times throughout its life. Note that during the first 75 percent of a pavement’s life, it performs relatively well. After that, however, it begins to deteriorate rapidly. The number of years a pavement stays in “good” condition depends on how well it is maintained. As the illustration demonstrates, the cost of maintaining the pavement above a critical condition before rapid deterioration occurs is much less compared to maintaining pavements after substantial deterioration has occurred.

Figure 1-1: Pavement Life Cycle



Source: FAA/AC 150/5380-7A "Airport Pavement Management Program"
**Modified to reflect current construction costs.*

Pavements deteriorate at an accelerated rate with increasing traffic and limited M&R resources. Planned maintenance and rehabilitation, essentially preventing pavements from reaching deteriorated conditions, helps managers/owners/agencies maximize the use of their budgets and prolong the life of the pavements. A PMS provides a tool to schedule and plan maintenance and rehabilitation based on engineering information and existing and predicted conditions of pavements.

There are several components or elements that are essential to a PMS. The first steps in the implementation of a PMS are to know and clearly identify what needs to be managed, the limits of the managing agency's responsibilities and the condition of the existing pavements. Once the cause and the extent of pavement problems are known, the appropriate maintenance and/or rehabilitation can be planned. By using local unit costs and expected yearly budgets, a multi-year M&R plan can be determined.

1.4.3 *Pavement Inspection Methodology for the SAPMP*

Pavement condition assessment is one of the primary decision variables in any airport PMS. Pavement condition assessments generally include visual surveys in accordance with ASTM D 5340, "Standard Test Method for Airport Pavement Condition Index Surveys" and structural evaluation. Pavement condition surveys assess the functional condition of the pavement surface. Typically, most problems within a pavement structure will eventually reflect to the pavement surface. The structural condition and relative support of the pavement layers can be assessed utilizing non-destructive deflection testing (NDT) as well as other in-depth engineering evaluation or sampling and testing methods.

For the Statewide Aviation Pavement Management Program update, only visual surveys were performed. Further structural and geotechnical testing should be conducted to determine the appropriate rehabilitation methods during the design process.

In preparation of the PCI surveys, the airfield pavements are divided into sample units as established in FAA AC 150/5380-6B and ASTM D 5340. Further discussion of how the airport pavements are divided and subdivided into units by construction and use can be found in Section 2 "Network Definition and Pavement Inventory" of this report.

Sample unit sizes are approximately 5000 ± 2000 square feet for AC-surfaced pavements and 20 ± 8 slabs for PCC-surfaced pavements. Prior to conducting the field inspections, the sampling plan was developed based on previous sampling and modified based on the available knowledge of Branches, Sections, use patterns, construction types and history. The sampling rate used for the FDOT Statewide Airfield Pavement Management Program is provided in Table 1-1 below.

Table 1-1: Sampling Rate for FDOT Condition Surveys

AC Pavements			PCC Pavements		
N	**n**		**N**	**n**	
	Runway	**Others**		**Runway**	**Others**
1-4	1	1	1-3	1	1
5-10	2	1	4-6	2	1
11-15	3	2	7-10	3	2
16-30	5	3	11-15	4	2
31-40	7	4	16-20	5	3
41-50	8	5	21-30	7	3
≥51	20% but ≤20	10% but ≤10	31-40	8	4
			41-50	10	5
			≥51	20% but ≤20	10% but ≤10

Where *N = total number of sample units in Section*
n = number of sample units to inspect

The sample units to inspect are determined by a systematic random sampling technique. This means that the locations are determined such that they are distributed evenly throughout the Section. In the case when nonrepresentive distresses are observed in the field, additional sample units were added.

The distress quantities and severity levels from the sample units are used to compute the PCI value for each Section. PCI values range from 0 to 100. As Figure 1-2 below indicates, MicroPAVER provides a rating scale that relates PCI to pavement condition. A PCI between 0 and 10 is considered 'Failed' pavement, and a PCI between 86 and 100 is considered 'Good' pavement, with five other conditions for PCI values between 11 and 85.

Figure 1-2: PCI Rating Scale

	PCI	Condition Rating
	86 – 100	Good
	71 – 85	Satisfactory
	56 – 70	Fair
	41 – 55	Poor
	26 – 40	Very Poor
	11 – 25	Serious
	0 – 10	Failed

1.5 Definitions

Aviation Office - The Aviation Office is charged with responsibility for promoting the safe development of aviation to serve the people of the State of Florida. The Aviation Office Program Manager (AO-PM) has review and approval authority for each program task of the SAPMP.

Base Course - Base Course is a layer of manufactured material, usually crushed rock (aggregate) or stabilized material (asphalt or concrete or Florida Limerock), immediately beneath the surface course of a pavement, which provides support to the surface course.

Branch - A Branch designates pavements that have common usage and functionality, such as an entire runway, taxiway, or apron.

Branch ID - A short form identification for the pavement Branch. In this report, Branch includes the common designation for the item e.g. RW 18-36.

Category - The Category classifies the airport according to the type and volume of aircraft traffic, as follows:

- GA – for general aviation or community airports;
- RL – for regional relievers or small hubs;
- PR – for primary (certified under Part 139 requirements).

Critical PCI - The PCI value considered to be the threshold for M&R decisions. PCI above the Critical generate economical activities expected to preserve and prolong acceptable condition. M&R for PCI values less than Critical make sense only for reasons of safety or to maintain a pavement in operable condition. A pavement section is expected to deteriorate very quickly once it reaches the Critical PCI and the unit cost of repair increases significantly.

Distress Type - A distress type is a defined visible defect in pavement evidenced by cracking, vertical displacement or deterioration of material. In PCI technology, 16 distinct distress types for asphalt surfaced and 15 for Portland Cement Concrete surfaced pavements have been described and rated according to the impact their presence has on pavement condition.

Florida DOT (FDOT) - Florida Department of Transportation was represented in this project by the Office of Aviation.

Global M&R - Global M&R is defined as activities applied to entire pavement Sections with the primary objective of slowing the rate of deterioration. These activities are primary for asphalt surfaced pavements, e.g. surface treatments.

Localized M&R (Maintenance and Repair) - Localized M&R is a temporizing activity performed on existing pavement to extend its serviceability and/or to improve rideability. Localized M&R can be applied either as a safety (stop-gap) measure or preventive measure. Common localized maintenance methods include crack sealing, joint sealing, and patching.

Major M&R (e.g. Rehabilitation) - Activities performed over the entire area of a pavement Section that are intended to restore and/or maintain serviceability. This includes asphalt overlays, milling and replacing asphalt pavement, reconstruction with asphalt, reconstruction with Portland Cement Concrete (PCC) pavements, and PCC overlays.

MicroPAVER - A commercially available software subsidized by FAA and agencies in the US Department of Defense developed to support engineered management of pavement assets using a condition based approach. This software has the functionality such that, if properly implemented, maintained, and operated, it meets the pavement management program requirements described by the FAA in Advisory Circular 150/5380-7A.

Minimum Condition Level - A threshold PCI value established by FDOT to represent the targeted minimum pavement condition that is desirable in the Florida Airport System. These values were established with consideration of pavement function and airport type. For instance, runways have higher minimum condition levels than aprons, and Primary airports have higher minimum condition levels than General Aviation airports.

Network Definition - A Network Definition is a Computer-Aided Drafting & Design (CADD) drawing which shows the airport pavement outline with Branch and Section boundaries. This drawing also includes the PCI sample units and is used to identify those sample units to be surveyed, i.e. the sampling plan. The Network Definition for the airport is in Appendix A along with a table of inventory data.

Pavement Condition Index (PCI) - The Pavement Condition Index is a number which represents the condition of a pavement segment at a specific point in time. It is based on visual identification and measurement of specific distress types commonly found in pavement which has been in service for a period of time. The definitions and procedures for determining the PCI are found in ASTM D 5340, published by ASTM International.

Pavement Evaluation - A systematic approach undertaken by trained and experienced personnel intended for determination of the condition, serviceability, and best corrective action for pavement. Techniques to standardize pavement evaluation include the Pavement Condition Index procedures.

Pavement Management System (PMS) - A Pavement Management System is a broad function that uses pavement evaluation and pavement performance trends as a basis for planning, programming, financing, and maintaining a pavement system.

Pavement Surface Type - The surface of pavement is identified as one of four types:

- AC – for asphalt surface pavements;
- PCC – for Portland Cement Concrete pavements;
- AAC – for asphalt surface pavements that have had an asphalt overlay at some point in their construction history;
- APC – for composite pavements, which consist of asphalt over Portland Cement Concrete pavement.
- PAC – for composite pavements, which consist of Portland Cement Concrete over asphalt pavement.

Rank - Pavement rank in MicroPAVER determines the priority to be assigned to a pavement Section when developing an M&R plan. Pavement Sections are ranked as follows according to their use:

- P – for Primary pavements, such as primary runways, primary taxiways, and primary aprons;
- S – or Secondary pavements, such as secondary runways, secondary taxiways, and secondary aprons;
- T – for Tertiary pavements such as "T" hangars and slightly used aprons.

Reconstruction - Reconstruction includes removal of existing pavement, preparation of subgrade, and construction of new pavement with new or recycled materials. Reconstruction is indicated when distress types evident at the surface indicate failure in the pavement structure or subgrade of a type, and to an extent, not correctable by less extensive construction.

Rehabilitation - Rehabilitation represents construction using existing pavement for a foundation. Rehabilitation most commonly consists of an overlay of existing pavement with a new asphalt or concrete surface. Recently, technology has expanded the options to include recycling of existing pavement and incorporating engineering fabrics or thin layers of elasticized materials to retard reflection of distress types through the new surface.

Sample Unit - Uniformly sized portions of a Section as defined in ASTM D 5340. Sample units are a means to reduce the total amount of pavement actually surveyed using statistics to select and survey enough area to provide a representative measure of Section PCI. Sample Unit sizes are 5,000 ± 2,000 square feet for AC-surfaced pavements and 20 ± 8 slabs for PCC-surfaced pavements.

Section - Sections subdivide Branches into portions of similar pavement. Sections are prescribed by pavement structure, age, condition, and use. Sections are identified on the airport Network Definition. They are the smallest unit used for determining M&R requirements based on condition.

Section ID - A short form identification for the pavement Section that maintains the original AirPAV identification where 100 series through 3000 series Sections are taxiways, 4000 and 5000 series Sections are aprons (the 5000 series represent run-up aprons and turnarounds), and 6000 series Sections are runways.

Statewide Airfield Pavement Management Program (SAPMP) – The Statewide Airfield Pavement Management Program is a program implemented in 1992 by the Florida Department of Transportation to plan, schedule, and design the maintenance and rehabilitation activities

necessary for the airfield pavement on Florida's public airports to allow the airports to operate efficiently, economically, and without excessive down time.

System Inventory - A System Inventory is a Computer-Aided Drafting & Design (CADD) drawing which shows the airport pavement outline and identifies airfield construction activities since the last inspection. The System Inventory for the airport is included in Appendix A.

Use - In MicroPAVER, Use is the term for the function of the pavement area. This is either Runway, Taxiway, or Apron for purposes of the FDOT Statewide Aviation Pavement Management System.

2. NETWORK DEFINITION AND PAVEMENT INVENTORY

Kissimmee Gateway Airport (ISM) is located approximately 16 miles southwest of Orlando, Florida. Owned and operated by the City of Kissimmee, this airport provides service to business and leisure flyers. The airport facility includes two intersecting runways: Runway 15-33 (Length = 6,001 ft) and Runway 6-24 (Length = 5,001 ft). Runway 15-33 is served by a partial taxiway and Runway 6-24 is served by a full-length parallel taxiway.

It is important to note that the aforementioned runway data in addition to the remaining airfield pavement facilities geometric dimensions may vary slightly from the geometry used in the condition and M & R analysis based on field measurements.

The airport opened in April 1940 by the United States Army Air Force to provide tactical combat simulation training. Beginning January 1943, the airfield's mission was changed to Night Fighter pilot training. This training effort was moved to southern California in January 1944. The airfield was returned to civilian use by the end of 1945. Today, the airfield hosts a variety of general aviation aircraft operations, including a major facility for the restoration of classic military aircraft from the World War II era to flying condition.

This airport is designated as a Regional Reliever airport and is located in District 5 of the Florida Department of Transportation.

2.1 Network Definition

The pavements within the network are defined in MicroPAVER in terms of manageable units that help to organize the data into similar groups. An organizational hierarchy is used to establish these units.

2.1.1 *Branch Section Identification*

The airport pavement network is subdivided into separate Branches (runways, taxiways, or aprons) that have distinctly different uses. Branches are then further divided into Sections with similar pavement construction and performance that may share other common attributes.

Sections are manageable units used to organize the data collection and are treated individually during the rehabilitation planning stage. A pavement rank, consisting of primary, secondary, and tertiary levels, is assigned to each Section based on their level and type of use. The pavement rankings that were designated for each Section in the previous SAPMP update were again used for this update.

As discussed in Section 1.4.3 "Pavement Inspection Methodology for the SAPMP", the sections are sub-divided into sample units, which are the smallest subdivision in a pavement network, only for the purpose of conducting the pavement condition survey.

2.1.2 *System Inventory and Network Definition Update*

The System Inventory and Network Definition drawings are used to identify changes in the network since the most recent update from the 2006/2008 inspections and also to plan the field inspection activities for the 2012 survey. Prior to the field inspection process, the System

Inventory drawing was updated from the previous inspection with notes indicating recent construction projects on the various Sections of pavement throughout the airfield. This System Inventory drawing is used to update the Network Definition drawing.

The Network Definition drawing shows the airport pavement outline with Branch and Section boundaries. This drawing also includes the PCI sample units and is used to identify those sample units to be surveyed, i.e. the sampling plan. The previous airport configuration and history was compared with the current airport configuration, and the existing network branch, section and sample unit designations were revised to match the current configuration. This drawing serves not only as a primary guide for the airfield inspectors but also as an important historical record.

Due to recent and anticipate construction history; pavement area sections may have been consolidated or created which will affect the total number of sample units to be inspected based on the ASTM 5340 criteria.

The updated System Inventory and Network Definition drawings for Kissimmee Gateway Airport are provided in Appendix A. Table 2-1 below lists the recent construction projects at the airport.

Table 2-1: Construction Since Last Inspection & Anticipated Construction Activity

Construction Year	Location	Work Type / Pavement Section
2007	RW 6 Holding Bay	New Construction
2007	TW C Extension	New Construction
2011	TW B	Rehabilitation
2011	RW 24 Holding Bay	New Construction – Asphalt

2.2 Pavement Inventory

The detailed pavement inventory was updated to reflect the network definition update and field inspection results. The total number of sample units designated to be inspected at the airport is 199 sample units.

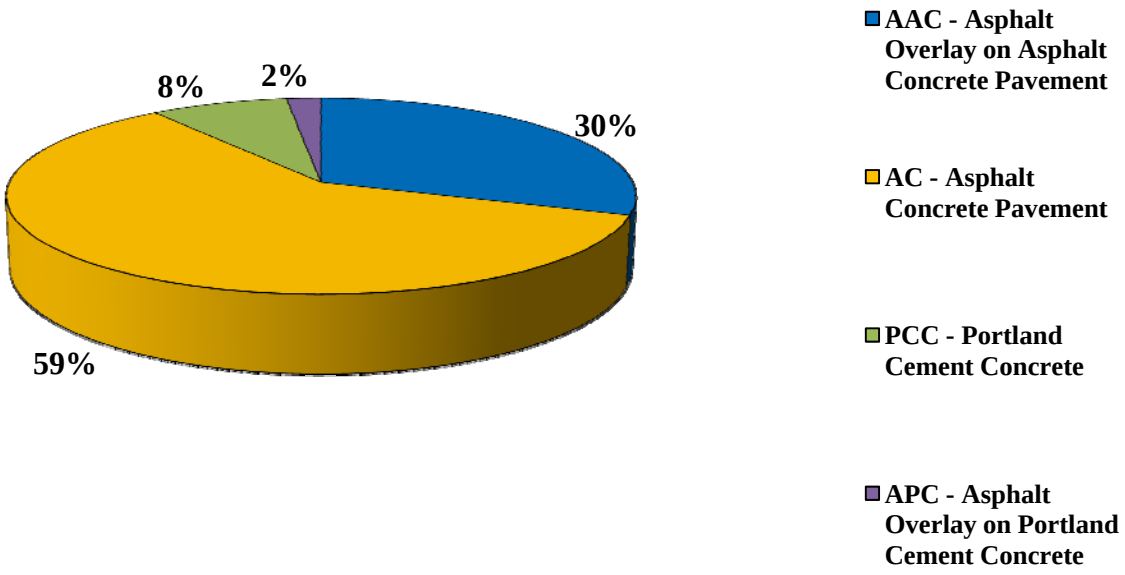
The total airfield pavement area in 2012 at Kissimmee Gateway Airport is 4,573,507 square feet. The breakdown of pavement area for each pavement use is provided in Table 2-2.

Table 2-2: Pavement Area by Pavement Use

Use	Area (ft^2)	% of Total Area
Runway	1,344,500	29%
Taxiway	1,074,596	23%
Apron	2,154,411	47%
All (Weighted)	**4,573,507**	**100%**

Figure 2-1 presents the breakdown of the pavement area at Kissimmee Gateway Airport by surface type.

Figure 2-1: Pavement Area by Surface Type



Details of pavement Branch and Section information including Branch name (which indicates pavement use), Branch ID, Section ID, section area, rank, surface type, last construction date, number of samples inspected, and number of samples in each Section are given in Table 2-3 below. A more detailed Pavement Inventory Table may be found in Appendix A of this report.

Table 2-3: Branch and Section Inventory

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Central NW Apron	AP C NW	4305	140,000	P	AC	1/1/1994	4	32
Central NW Apron	AP C NW	4310	66,819	P	PCC	12/25/1999	2	10
Center Apron	AP CENTER	4205	269,251	P	AC	1/1/1994	6	62
Center Apron	AP CENTER	4210	4,552	P	PCC	1/1/2007	1	1
North Apron	AP N	4105	102,104	P	AAC	1/1/1973	2	19
North Apron	AP N	4110	45,577	P	AC	1/1/1973	2	7
North Apron	AP N	4112	117,880	P	AC	1/1/1973	3	18
North Apron	AP N	4115	10,200	P	AAC	1/1/1973	0	5
North Apron	AP N	4125	38,250	P	AC	1/1/1942	0	10
North Apron	AP N	4130	29,000	P	AC	12/25/1999	0	6
North Apron	AP N	4150	18,000	P	PCC	1/1/1942	0	4
North Apron	AP N	4151	5,600	P	AC	1/1/1993	0	2
North Apron	AP N	4155	13,600	P	AC	1/1/1994	0	3
North Apron	AP N	5305	123,000	P	AC	1/1/2004	0	22
NW Apron	AP NW	4405	37,500	P	AC	1/1/1997	1	9
NW Apron	AP NW	4410	43,500	P	PCC	1/1/1942	1	6
NW Apron	AP NW	4415	32,486	P	PCC	1/1/2005	1	7
NW Apron	AP NW	4420	48,769	P	PCC	1/1/2005	2	13
NW Apron	AP NW	4425	18,870	P	PCC	1/1/2007	1	4
NW Apron	AP NW	4430	53,517	P	PCC	1/1/2007	2	11
Run-Up Aprons at RW 6-24	AP RU 6-24	5202	28,803	P	AC	1/1/2007	1	6
Run-Up Aprons at RW 15-33	AP RU15-33	5105	9,800	P	AC	1/1/2002	1	4
Run-Up Aprons at RW 15-33	AP RU15-33	5110	21,000	P	AC	1/1/1991	1	6
South AP, North from South T-Hangar	AP S	4605	89,250	P	AAC	1/1/2004	2	22
South AP, North from South T-Hangar	AP S	4608	179,454	P	AC	12/25/1999	3	37
South AP, North from South T-Hangar	AP S	4610	34,600	P	AC	12/25/1999	1	10
South AP, North from South T-Hangar	AP S	4615	7,860	P	PCC	1/1/2006	1	2
Apron at South T-Hangars	AP S T-HAN	4705	36,000	P	AC	12/25/1999	1	6
Apron at South T-Hangars	AP S T-HAN	4710	81,734	P	AC	12/25/1999	1	17
Apron at South T-Hangars	AP S T-HAN	4805	29,194	P	AC	1/1/2010	0	6
West Apron to T-Hangars	AP W T-HAN	4505	22,500	P	AC	1/1/1997	1	3
West Apron to T-Hangars	AP W T-HAN	4510	32,219	P	APC	12/25/1999	2	8
West Apron to T-Hangars	AP W T-HAN	4515	4,210	P	AC	1/1/2009	1	2

Table 2-3: Branch and Section Inventory (Continued)

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
West Apron to T-Hangars	AP W T-HAN	5210	219,570	P	AC	1/1/2006	5	51
West Apron to T-Hangars	AP W T-HAN	5215	139,742	P	AC	1/1/2005	3	30
Runway 15-33	RW 15-33	6105	50,000	P	AAC	1/1/2005	3	10
Runway 15-33	RW 15-33	6115	30,000	P	APC	1/1/2005	2	6
Runway 15-33	RW 15-33	6125	60,000	P	AAC	1/1/2005	3	12
Runway 15-33	RW 15-33	6135	20,000	P	AAC	1/1/2005	1	4
Runway 15-33	RW 15-33	6145	295,000	P	AAC	1/1/2005	12	58
Runway 15-33	RW 15-33	6150	40,800	P	AAC	1/1/2005	2	6
Runway 15-33	RW 15-33	6155	10,000	P	AAC	1/1/2005	1	2
Runway 15-33	RW 15-33	6165	30,000	P	AAC	1/1/2005	2	6
Runway 15-33	RW 15-33	6175	30,000	P	APC	1/1/2005	2	6
Runway 15-33	RW 15-33	6185	50,000	P	AAC	1/1/2005	2	10
Runway 6-24	RW 6-24	6205	30,000	P	PCC	1/1/1942	2	6
Runway 6-24	RW 6-24	6210	15,000	P	PCC	1/1/1942	2	4
Runway 6-24	RW 6-24	6215	185,000	P	AC	1/1/1985	7	37
Runway 6-24	RW 6-24	6217	3,250	P	AAC	1/1/1993	1	1
Runway 6-24	RW 6-24	6219	25,200	P	AAC	1/1/1985	6	19
Runway 6-24	RW 6-24	6220	64,800	P	AC	1/1/1985	5	18
Runway 6-24	RW 6-24	6225	20,000	P	AAC	1/1/1998	1	4
Runway 6-24	RW 6-24	6226	26,000	P	AAC	1/1/1998	2	6
Runway 6-24	RW 6-24	6228	18,500	P	AAC	1/1/1998	2	6
Runway 6-24	RW 6-24	6229	20,000	P	AAC	1/1/1998	1	4
Runway 6-24	RW 6-24	6230	10,000	P	AAC	1/1/1998	1	2
Runway 6-24	RW 6-24	6235	175,000	P	AC	1/1/1985	7	35
Runway 6-24	RW 6-24	6239	19,950	P	AAC	1/1/1985	6	16
Runway 6-24	RW 6-24	6240	67,310	P	AC	1/1/1985	6	17
Runway 6-24	RW 6-24	6241	3,240	P	AC	1/1/1985	1	1
Runway 6-24	RW 6-24	6245	30,300	P	PCC	1/1/1942	2	6
Runway 6-24	RW 6-24	6250	15,150	P	PCC	1/1/1942	2	4
Taxiway Alpha	TW A	102	65,600	P	AAC	1/1/2002	2	11
Taxiway Alpha	TW A	110	37,250	P	AAC	1/1/2002	2	8
Taxiway Alpha	TW A	115	76,500	P	AAC	1/1/2002	3	15
Taxiway Alpha	TW A	120	5,000	P	AAC	1/1/2002	1	1
Taxiway Alpha	TW A	122	10,045	P	AAC	1/1/2002	1	2
Taxiway Alpha	TW A	125	15,568	P	AAC	1/1/2005	1	4

Table 2-3: Branch and Section Inventory (Continued)

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Taxiway Alpha	TW A	126	61,000	P	AC	1/1/1994	3	12
Taxiway Alpha	TW A	127	2,385	P	AAC	1/1/2005	1	1
Taxiway Alpha	TW A	130	70,000	P	AC	1/1/1991	3	14
Taxiway Alpha 1	TW A1	104	2,160	P	APC	1/1/2002	1	1
Taxiway Alpha 1	TW A1	105	9,600	P	AAC	1/1/2002	1	3
Taxiway Alpha 1	TW A1	106	15,600	P	AAC	1/1/2002	1	2
Taxiway Alpha 2	TW A2	155	12,205	P	AAC	1/1/2002	1	3
Taxiway Alpha 2	TW A2	156	2,100	P	AAC	1/1/2002	1	1
Taxiway Alpha 3	TW A3	160	15,000	P	AAC	1/1/2002	1	3
Taxiway Bravo	TW B	205	74,550	P	AAC	1/1/2002	4	21
Taxiway Bravo	TW B	206	5,200	P	AAC	1/1/1991	1	1
Taxiway Bravo	TW B	208	3,200	P	AAC	1/1/1991	1	1
Taxiway Bravo	TW B	210	9,790	P	AC	1/1/1986	1	3
Taxiway Bravo	TW B	212	10,546	P	AC	1/1/1994	1	2
Taxiway Bravo	TW B	215	50,000	P	AC	1/1/1994	1	14
Taxiway Charlie	TW C	305	47,414	P	AAC	1/1/1973	2	11
Taxiway Charlie	TW C	308	10,750	P	AAC	1/1/1991	0	2
Taxiway Charlie	TW C	309	7,600	P	AAC	1/1/1973	1	2
Taxiway Charlie	TW C	310	15,000	P	AAC	1/1/1973	0	5
Taxiway Charlie	TW C	320	50,000	P	AC	1/1/1991	3	14
Taxiway Charlie	TW C	325	29,615	P	AC	1/1/2007	1	6
Connector Taxiway: TW E and RW 6-24	TW CONN NW	850	20,000	P	AC	1/1/1994	2	8
Taxiway Delta	TW D	404	2,550	P	AC	1/1/1991	1	1
Taxiway Delta	TW D	405	104,187	P	AC	1/1/1991	3	19
Taxiway Delta	TW D	410	53,200	P	AC	1/1/1991	2	10
Taxiway Echo and East TW	TW E	119	2,840	P	AAC	1/1/2002	1	1
Taxiway Echo and East TW	TW E	165	15,000	P	AAC	1/1/2002	1	3
Taxiway Echo and East TW	TW E	505	19,500	T	AC	1/1/1999	2	16
Taxiway Echo and East TW	TW E	522	18,000	P	AAC	1/1/2002	2	4
Taxiway Echo and East TW	TW E	525	8,500	P	AAC	1/1/2004	1	2
Taxiway Foxtrot	TW F	605	29,500	P	AC	1/1/1997	2	12
Taxiway Foxtrot	TW F	610	35,000	P	AC	12/25/1999	1	7
Taxiway Foxtrot	TW F	620	10,625	P	AC	1/1/2005	1	2
Taxiway Golf	TW G	705	12,760	P	AC	1/1/1999	1	3

Table 2-3: Branch and Section Inventory (Continued)

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Taxiway Golf	TW G	710	11,011	P	AC	1/1/1999	1	3
Connector between TW B & North AP	TW N RAMP	905	2,945	P	AC	1/1/1994	0	1
Connector between TW B & North AP	TW N RAMP	910	3,700	P	AC	1/1/1994	1	1
Taxiway into West Apron	TW W APRON	408	8,625	T	AC	1/1/2005	1	2
Taxiway into West Apron	TW W APRON	615	2,975	P	AC	1/1/2005	1	2

Note: If a new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.

Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

3. PAVEMENT CONDITION

Pavement conditions were inspected in accordance with the methods outlined in FAA AC 150/5380-6B and ASTM D 5340-04 "Standard Practice for Airport Pavement Condition Index Surveys". These procedures define distress type, severity and quantity for sampling areas within each section to determine the Pavement Condition Index (PCI).

3.1 Inspection Methodology

A PCI survey is performed by measuring the amount and severity of pavement distresses, which are caused by traffic load, climate, and other factors, observed within a sample unit. This data is imported into MicroPAVER, which calculates PCI values for the pavement sections. Tables 3-1 and 3-2 below list the pavement distress types and related causes for asphalt concrete (AC) and Portland Cement Concrete (PCC), respectively.

Table 3-1: Pavement Distresses for Asphalt Concrete Surfaces

Code	Distress	Mechanism
41	Alligator Cracking	Load
42	Bleeding	Construction Quality/ Mix Design
43	Block Cracking	Climate / Age
44	Corrugation	Load / Construction Quality
45	Depression	Subgrade Quality
46	Jet Blast	Aircraft
47	Joint Reflection - Cracking	Climate / Prior Pavement
48	Longitudinal/Transverse Cracking	Climate / Age
49	Oil Spillage	Aircraft / Vehicle
50	Patching	Utility / Pavement Repair
51	Polished Aggregate	Load
52	Weathering/Raveling	Climate / Load
53	Rutting	Load
54	Shoving	Pavement Growth
55	Slippage Cracking	Load / Pavement Bond
56	Swelling	Climate / Subgrade Quality

Source: U.S. Army CERL, FDOT Airfield Inspection Reference Manual

Table 3-2: Pavement Distresses for Portland Cement Concrete Surfaces

Code	Distress	Mechanism
61	Blow-up	Climate
62	Corner Break	Load
63	Linear Cracking	Load
64	Durability Cracking	Climate
65	Joint Seal Damage	Climate
66	Small Patch	Pavement Repair
67	Large Patch/Utility Cut	Utility / Pavement Repair
68	Popout	Climate
69	Pumping	Load
70	Scaling/Crazing	Construction Quality
71	Faulting	Subgrade Quality
72	Shattered Slab	Load
73	Shrinkage Cracking	Construction Quality / Load
74	Joint Spalling	Load
75	Corner Spalling	Load
Source: U.S. Army CERL, FDOT Airfield Inspection Reference Manual		

Prior to conducting the inspections, Global Positioning System (GPS) coordinates were recorded using CADD at the centroid of each sample unit. The centroid is usually the geometric center of the area, but in cases where sample units are irregular in shape, this is the center of mass. These data are presented in a table on the updated Network Definition Map in Appendix A of this report.

Pavement condition inspections at Kissimmee Gateway Airport were performed in January 2012. Data was recorded in the field in accordance with FAA Advisory Circular 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements" and ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys" (2004).

After the completion of data collection, the data was imported into MicroPAVER, and PCI values were calculated for the pavement sections.

3.2 Pavement Condition Index Results

According to the 2012 survey, the overall area-weighted PCI at Kissimmee Gateway Airport is 65, representing a Fair overall network condition.

The Asphalt Concrete pavement of both Runways exhibited low to high severity longitudinal and transverse cracking along with low to medium severity weathering and raveling and low to medium severity block cracking. A depression of medium severity was also observed in Runway 6-24. The PCC pavement sections of Runway 6-24 also exhibited low to high severity joint spalling and linear cracking along with medium severity corner spalling and shattered slabs.

Taxiways throughout the airfield exhibited low to medium severity longitudinal and transverse cracking and low to high severity weathering and raveling.

The Asphalt pavement of the Aprons exhibited low to high severity block cracking and low to high severity weathering and raveling, also low to medium severity longitudinal and transverse cracking, depression, patching and joint reflection cracking. The PCC pavement of the Aprons exhibited similar distresses to Runway 6-24 with shattered slabs, low to high severity linear cracking, and low to medium severity distresses such as faulting, joint and corner spalling.

Appendix B contains a table and a Condition Map which depicts the PCI results by Section, and Appendix C contains a table of PCI results by Branch. Appendix I includes detailed distress data generated by MicroPAVER for each inspected sample unit.

Figure 3-1 provides the PCI distribution by rating category for Kissimmee Gateway Airport.

Figure 3-1: Network PCI Distribution by Rating Category

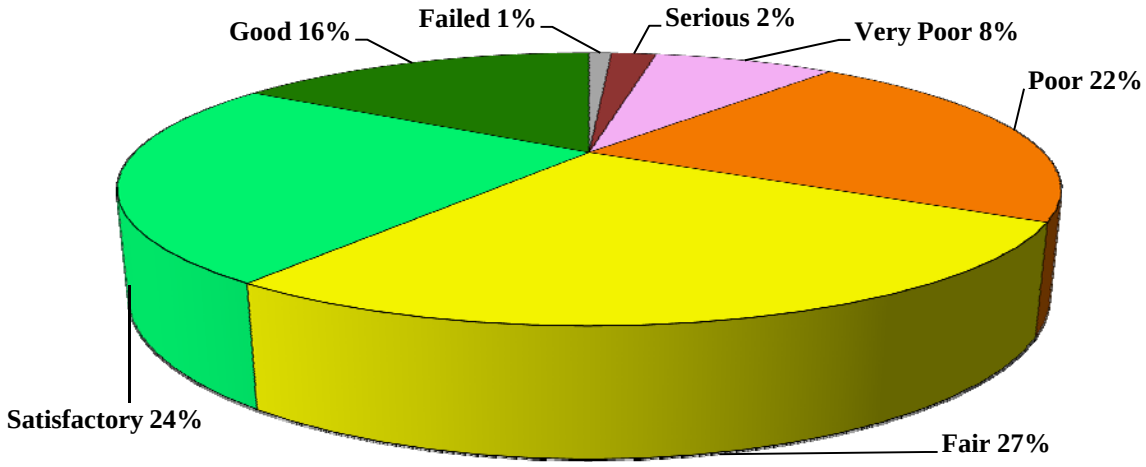


Figure 3-1a: Condition Rating Summary

Condition Rating	Total Area (ft^2)	Percent
Good	710,480	16%
Satisfactory	1,094,310	24%
Fair	1,257,002	27%
Poor	1,007,122	22%
Very Poor	369,533	8%
Serious	91,560	2%
Failed	43,500	1%

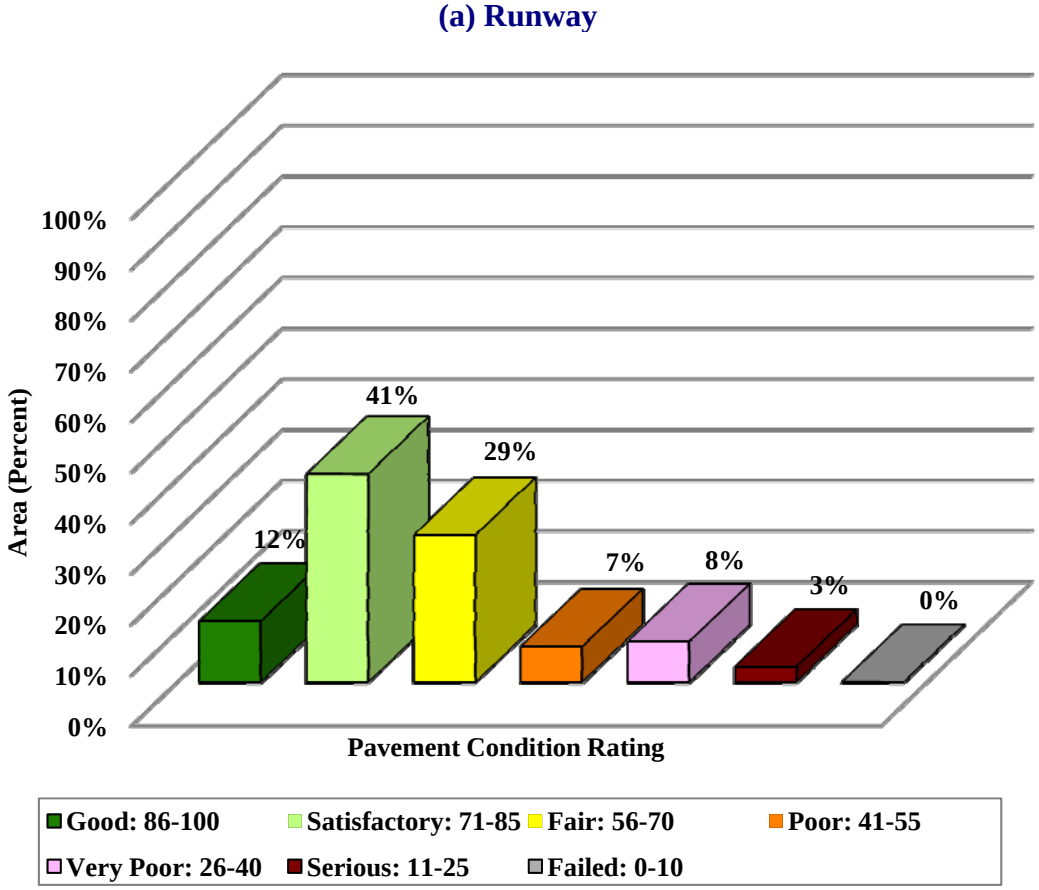
Approximately 40% of the network is in Good and Satisfactory condition while 3% of the network is in Serious and Failed condition. Table 3-3 illustrates the area-weighted PCI computed individually for each pavement use.

Table 3-3: Condition by Pavement Use

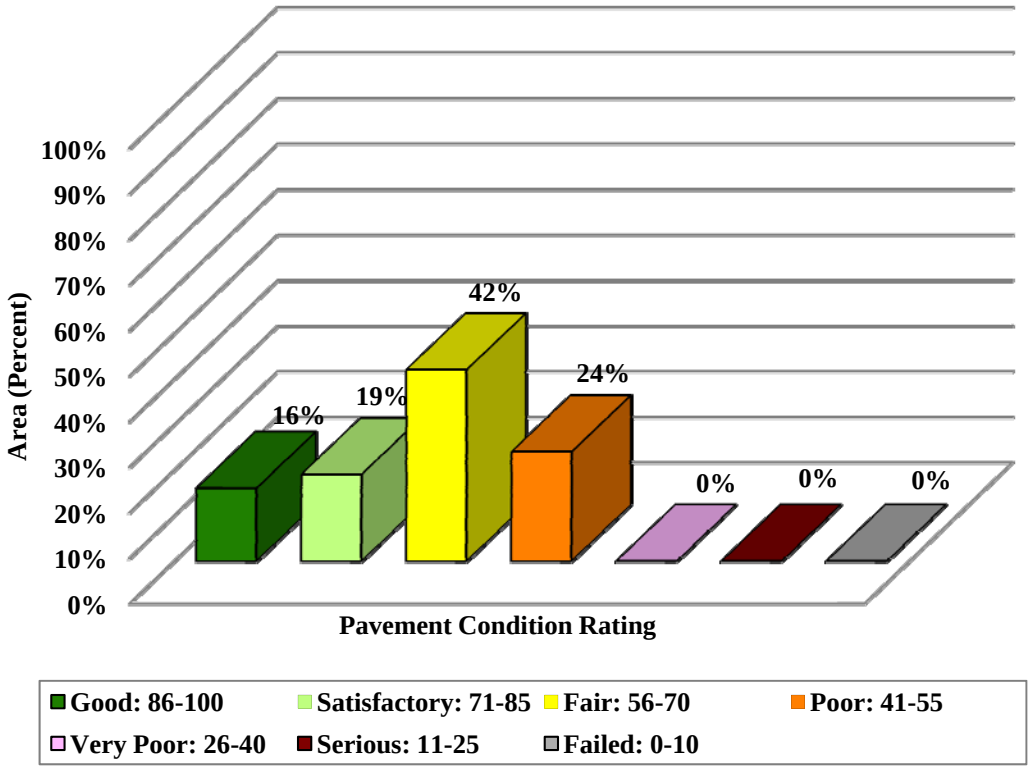
Use	Average Area-Weighted PCI	Condition Rating
Runway	68	Fair
Taxiway	66	Fair
Apron	61	Fair
All (Weighted)	**65**	**Fair**

Figure 3-2 presents the breakdown of PCI by range for each pavement use.

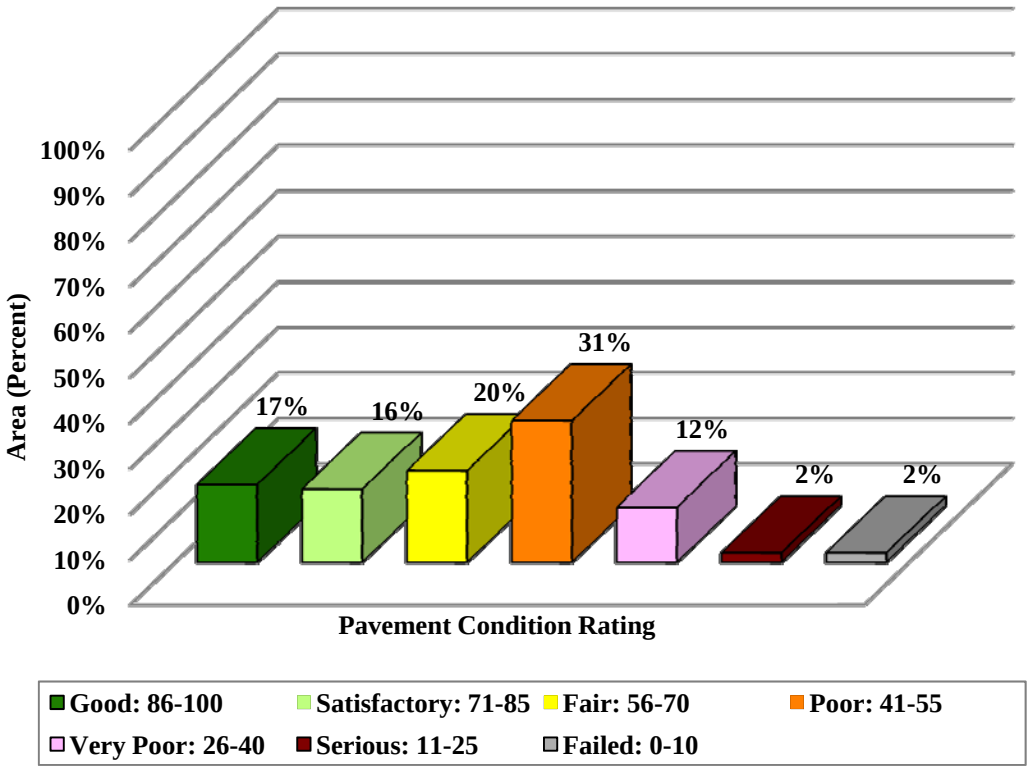
Figure 3-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



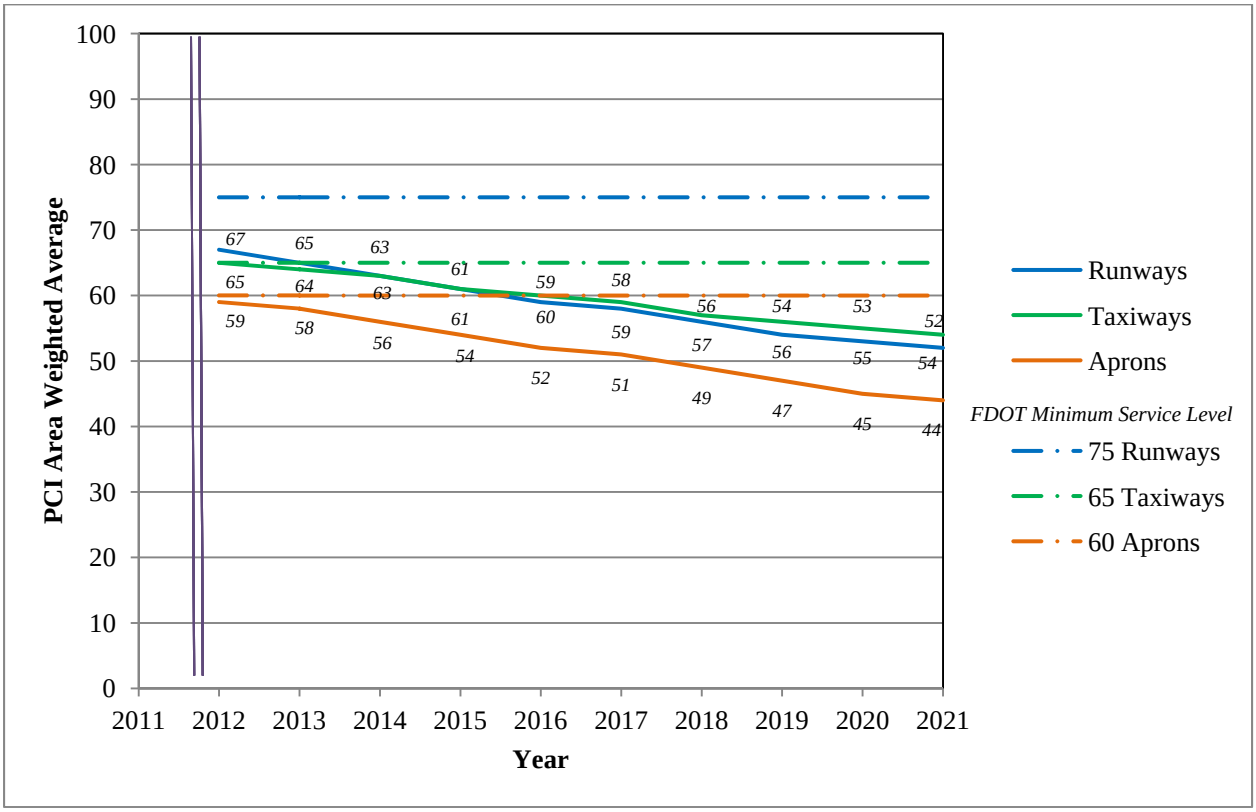
(c) Apron



4. PAVEMENT CONDITION PREDICTION

Performance prediction models or deterioration curves for PCI were used to develop a condition forecast. The performance models were developed for combinations of variables such as pavement use (runway, taxiway or apron), surface type (AC or PCC) and airport category (GA, RL, or PR). Figure 4-1 illustrates the predicted performance of pavements at Kissimmee Gateway Airport based on current condition, age since last construction and the deterioration model appropriate for the type of pavement. The figure presents the forecast for each pavement use and displays the FDOT minimum service level for Regional Reliever (RL) airports.

Figure 4-1: Predicted PCI by Pavement Use



Appendix D presents the tabular summary of the predicted Section PCI for each year from 2012 to 2021.

5. MAINTENANCE POLICIES AND COSTS

5.1 Policies

Maintenance and rehabilitation (M&R) policies are sets of rules used to develop repair recommendations for distresses encountered during the visual inspections.

Maintenance refers to repair-type activities that are applied to specific distress types on the pavement. These activities are preventative and/or corrective in nature and are recommended to help achieve the performance goal.

Table 5-1 provides the list of the maintenance activities used in MicroPAVER to treat specific distress types. MicroPAVER applies repairs to these distresses and adjusts the PCI based on specific rules. These repairs are used only in the first year of an analysis.

Rehabilitation is warranted when the pavement condition decreases below a critical point such that the deterioration is extensive or the rate of deterioration is so great that routine maintenance is no longer cost-efficient. This critical point is called "Critical PCI". The critical PCI levels for different pavement and branch types established in the previous SAPMP update were used in this update for the development of the M&R plan for the airport. Sections above critical PCI levels receive routine maintenances while pavements predicted to deteriorate below their respective critical PCI level during the analysis period will be identified for Major M&R. Table 5-2 gives the critical PCI levels for Regional Reliever Airports.

The maintenance rehabilitation policy and activity costs have been updated based on the study of readily available construction cost data at the time of this study. The costs depicted in this report are intended for planning purposes.

Table 5-1: Routine Maintenance Activities for Airfield Pavements

Surface	Distress	Severity*	Work Type	Code	Work Unit
AC	Alligator Crack	M, H	Patching - AC Deep	PA-AD	SqFt
	Bleeding	N/A	No Localized M&R	NONE	N/A
	Block Crack	M, H	Crack Sealing – AC	CS-AC	SqFt
	Corrugation	L, M, H	Patching - AC Deep	PA-AD	SqFt
	Depression	M, H	Patching - AC Deep	PA-AD	SqFt
	Jet Blast	N/A	Patching - AC Deep	PA-AD	SqFt
	Joint Ref. Crack	M, H	Crack Sealing – AC	CS-AC	Ft
	L & T Crack	M, H	Crack Sealing – AC	CS-AC	Ft
	Oil Spillage	N/A	Patching - AC Shallow	PA-AS	SqFt
	Patching	M, H	Patching - AC Deep	PA-AD	SqFt
	Polished Agg.	N/A	No Localized M&R	NONE	N/A
	Raveling / Weathering	L	Surface Sealing - Rejuvenating	SS-RE	SqFt
		M	Surface Seal - Coal Tar	SS-CT	SqFt
		H	Microsurfacing	MI-AC	SqFt
	Rutting	M, H	Patching - AC Deep	PA-AD	SqFt
	Shoving	M, H	Grinding (Localized)	GR-LL	SqFt
	Slippage Crack	N/A	Patching - AC Shallow	PA-AS	SqFt
	Swelling	M, H	Patching - AC Deep	PA-AD	SqFt
PCC	Blow-Up	L, M, H	Patching - PCC Full Depth	PA-PF	SqFt
	Corner Break	M, H	Patching - PCC Full Depth	PA-PF	SqFt
	Linear Crack	M, H	Crack Sealing – PCC	CS-PC	Ft
	Durability Crack	H	Slab Replacement – PCC	SL-PC	SqFt
		M	Patching - PCC Full Depth	PA-PF	SqFt
	Jt. Seal Damage	M, H	Joint Seal (Localized)	JS-LC	Ft
	Small Patch	M, H	Patching - PCC Partial Depth	PA-PP	SqFt
	Large Patch	M, H	Patching - PCC Full Depth	PA-PF	SqFt
	Popouts	N/A	No Localized M&R	NONE	N/A
	Pumping	N/A	No Localized M&R	NONE	N/A
	Scaling	H	Slab Replacement – PCC	SL-PC	SqFt
	Faulting	M, H	Grinding (Localized)	GR-PP	Ft
	Shattered Slab	M, H	Slab Replacement – PCC	SL-PC	SqFt
	Shrinkage Crack	N/A	No Localized M&R	NONE	N/A
	Joint Spall	M, H	Patching - PCC Partial Depth	PA-PP	SqFt
	Corner Spall	M, H	Patching - PCC Partial Depth	PA-PP	SqFt

*L = Low, M = Medium, H = High

Table 5-2: Critical PCI for Regional Reliever Airports

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

It should be noted that critical PCI is not the same as Minimum PCI or Minimum Condition. The Minimum PCI is a value set by the user so pavement sections are rehabilitated before they fall below the set minimum. Table 5-3 gives the targeted, or desired, Minimum PCI values for runways, taxiways, and aprons of Regional Reliever Airports.

Table 5-3: FDOT Minimum Service Level PCI for Regional Reliever Airports

Minimum PCI		
Runway	**Taxiway**	**Apron**
75	65	60

Typical Major M&R activities range from overlays to reconstruction. Based on the critical PCI values in Table 5-2 the PCI trigger range when the likely activity would be a mill and resurface was 40 to 79 and reconstruction at a PCI of 39 or lower. One important concept of pavement management systems is that it is cost effective to maintain pavements that are already in good condition rather than wait for them to get worse and require more expensive rehabilitation.

Crack sealing and full-depth patching are the M&R activities recommended to repair pavements with PCI values between 80 and 90. MicroPAVER considers these as preventative M&R with their primary objective being to slow the rate of pavement deterioration. While the trigger PCI for mill and overlay has been set to 55, MicroPAVER also assigns mill and overlay to sections with a PCI greater than 55 if they exhibit some structural distress. Table 5-4 summarizes the M&R activities for Regional Reliever Airports based on PCI value.

Table 5-4: M&R Activities for Regional Reliever Airports

	Activity	PCI Range
Maintenance	Crack Sealing and Full-Depth Patching	80 and 90
Rehabilitation	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	40 to 79
	Reconstruction	39 and less

5.2 Unit Costs

FDOT cost databases for airports and highway pavement maintenance and rehabilitation were updated from the previous SAPMP study based on current construction cost trends in order to determine meaningful costs for the program. Table 5-5 presents the unit costs summary.

5.3 M&R Activities

FDOT recognizes that although Mill and Overlay work is recommended for asphalt pavements within a PCI range from 40 to 79, it is conceivable that airports may not have adequate funding to perform this type of rehabilitation. Microsurfacing treatment is a maintenance/rehabilitation measure that can be used in lieu of asphalt pavement mill and overlay; however it should be understood that this measure is intended for short term pavement life extension. While the cost of microsurfacing is significantly lower than that of pavement mill and overlay, it is not intended to be a full rehabilitative measure for long term benefit.

Table 5-5: Maintenance Unit Costs for FDOT

Code	Name	Cost	Unit
GR-LL	Grinding (Localized for AC)	$2.10	SqFt
PA-AL	Patching – AC Leveling	$2.30	SqFt
PA-AS	Patching – AC Shallow	$2.90	SqFt
PA-PF	Patching – PCC Full Depth	$38.11	SqFt
PA-PP	Patching – PCC Partial Depth	$19.06	SqFt
SL-PC	Slab Replacement – PCC	$39.11	SqFt
CS-PC	Crack Sealing – PCC	$4.24	Ft
UN-PC	Undersealing – PCC	$3.40	Ft
CS-AC	Crack Sealing – AC	$2.25	Ft
GR-PP	Grinding (Localized for PCC)	$22.51	Ft
JS-LC	Joint Seal (Localized)	$2.00	Ft
SH-LE	Shoulder Leveling	$2.81	Ft
JS-SI	Joint Seal – Silicon	$2.81	Ft
PA-AD	Patching – AC Deep	$4.90	SqFt
OL-AT	Overlay – AC Thin	$2.80	SqFt
SS-CT	Surface Seal – Coal Tar	$0.40	SqFt
SS-FS	Surface Seal – Fog Seal	$0.40	SqFt
SS-RE	Surface Seal – Rejuvenating	$0.40	SqFt
ST-SB	Surface Treatment – Single Bitum.	$0.30	SqFt
ST-SS	Surface Treatment – Slurry Seal	$0.55	SqFt
ST-ST	Surface Treatment – Sand Tar	$0.28	SqFt
MI-AC	Microsurfacing - AC	$0.65	SqFt

The improvement in condition due to maintenance actions applied to specific distresses is only performed when an inspection was performed recently and only in the first year of the M&R analysis. In subsequent years, MicroPAVER calculates M&R costs based on expected unit costs for pavements in a range of PCIs. That is, for low PCI, it is expected that the repair would be significant (e.g. reconstruction) and therefore very costly.

Using available unit cost data, the Major M&R Cost by Condition table was set up as shown in Table 5-6. The cost assigned to each range of PCI is based on a Transportation Cost Report provided by Office of Planning Policy of FDOT where the unit costs of reconstruction and resurfacing of airfield pavements were included. These costs were then assigned to the appropriate PCI range to arrive at a cost per square foot necessary to restore pavements at that PCI level to new condition, i.e. a PCI of 100.

Table 5-6: M&R Activities and Unit Costs by Condition for Regional Reliever Airports

	Activity	PCI Trigger	Cost/SqFt
Maintenance	Crack Sealing and Full-Depth Patching	90	$0.10
		80	$0.40
Rehabilitation	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	70	$0.90
		60	$3.68
		50	$7.61
		40	$18.57
	Reconstruction	30	$18.57
		20	$18.57

A 3% inflation rate per year was applied to the unit costs during the M&R analysis.

6. PAVEMENT REHABILITATION NEEDS ANALYSIS

Maintenance and Rehabilitation (M&R) analyses were performed after the condition data were calculated and MicroPAVER was customized with the maintenance policies and cost settings described in the previous section.

The objective of the M&R analysis is to observe the effect of different fiscal scenarios on the network condition, over a period of ten years, starting from 2012. The analysis was conducted using an unlimited budget. An unlimited budget allows all M&R needs to be identified along with the associated cost regardless of priority.

Table 6-1 presents the M&R list of immediate needs for Major M&R, i.e. Year 1 of the forecast. The importance of this listing is that it points out the major activities triggered by the current condition of the pavements.

Table 6-1: Summary of Immediate Major M&R Needs Option No. 1

Project Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Central NW Apron	4305	AC	140,000	$570,220.16	59	Mill and Overlay	100
2012	Central NW Apron	4310	PCC	66,819	$508,492.84	45	PCC Restoration	100
2012	Center Apron	4205	AC	269,251	$1,943,188.36	51	Mill and Overlay	100
2012	North Apron	4105	AAC	102,104	$777,011.82	46	Mill and Overlay	100
2012	North Apron	4110	AC	45,577	$155,052.97	61	Mill and Overlay	100
2012	North Apron	4112	AC	117,880	$897,067.24	48	Mill and Overlay	100
2012	North Apron	4115	AAC	10,200	$31,864.80	62	Mill and Overlay	100
2012	North Apron	4125	AC	38,250	$710,302.45	11	Reconstruction	100
2012	North Apron	4130	AC	29,000	$538,529.96	29	Reconstruction	100
2012	North Apron	4150	PCC	18,000	$156,708.06	39	Reconstruction	100
2012	North Apron	4151	AC	5,600	$22,808.81	59	Mill and Overlay	100
2012	North Apron	4155	AC	13,600	$82,116.84	54	Mill and Overlay	100
2012	NW Apron	4405	AC	37,500	$285,375.14	42	Mill and Overlay	100
2012	NW Apron	4410	PCC	43,500	$807,794.95	9	Reconstruction	100
2012	NW Apron	4420	PCC	48,769	$478,033.88	38	Reconstruction	100
2012	Run-Up Aprons at RW 15-33	5105	AC	9,800	$43,766.81	58	Mill and Overlay	100
2012	Run-Up Aprons at RW 15-33	5110	AC	21,000	$126,798.06	54	Mill and Overlay	100
2012	South AP, North from South T-Hangar	4608	AC	179,454	$3,332,460.56	28	Reconstruction	100
2012	South AP, North from South T-Hangar	4610	AC	34,600	$88,852.79	64	Mill and Overlay	100
2012	South AP, North from South T-Hangar	4615	PCC	7,860	$145,960.19	17	Reconstruction	100
2012	West Apron to T-Hangars	4505	AC	22,500	$70,290.00	62	Mill and Overlay	100
2012	West Apron to T-Hangars	4510	APC	32,219	$245,186.71	43	Mill and Overlay	100
2012	West Apron to T-Hangars	5215	AC	139,742	$436,554.02	62	Mill and Overlay	100
2012	Runway 6-24	6205	PCC	30,000	$557,099.96	26	Reconstruction	100
2012	Runway 6-24	6210	PCC	15,000	$196,350.01	35	Reconstruction	100
2012	Runway 6-24	6215	AC	185,000	$680,800.14	60	Mill and Overlay	100
2012	Runway 6-24	6217	AAC	3,250	$17,069.01	56	Mill and Overlay	100

Table 6-1: Summary of Immediate Major M&R Needs Option No. 1 (Continued)

Project Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Runway 6-24	6219	AAC	25,200	$122,446.85	57	Mill and Overlay	100
2012	Runway 6-24	6220	AC	64,800	$493,128.24	41	Mill and Overlay	100
2012	Runway 6-24	6235	AC	175,000	$546,700.02	62	Mill and Overlay	100
2012	Runway 6-24	6239	AAC	19,950	$151,819.58	47	Mill and Overlay	100
2012	Runway 6-24	6240	AC	67,310	$733,544.55	37	Reconstruction	100
2012	Runway 6-24	6241	AC	3,240	$24,656.41	43	Mill and Overlay	100
2012	Runway 6-24	6245	PCC	30,300	$562,670.96	21	Reconstruction	100
2012	Runway 6-24	6250	PCC	15,150	$281,335.48	17	Reconstruction	100
2012	Taxiway Alpha	126	AC	61,000	$272,426.09	58	Mill and Overlay	100
2012	Taxiway Alpha	130	AC	70,000	$532,700.26	45	Mill and Overlay	100
2012	Taxiway Bravo	205	AAC	74,550	$232,894.21	62	Mill and Overlay	100
2012	Taxiway Bravo	206	AAC	5,200	$25,266.81	57	Mill and Overlay	100
2012	Taxiway Bravo	208	AAC	3,200	$18,064.01	55	Mill and Overlay	100
2012	Taxiway Bravo	210	AC	9,790	$33,305.58	61	Mill and Overlay	100
2012	Taxiway Bravo	215	AC	50,000	$203,650.06	59	Mill and Overlay	100
2012	Taxiway Charlie	305	AAC	47,414	$360,820.72	46	Mill and Overlay	100
2012	Taxiway Charlie	308	AAC	10,750	$33,583.00	62	Mill and Overlay	100
2012	Taxiway Charlie	309	AAC	7,600	$57,836.03	45	Mill and Overlay	100
2012	Taxiway Charlie	310	AAC	15,000	$102,360.05	52	Mill and Overlay	100
2012	Taxiway Charlie	320	AC	50,000	$321,550.15	53	Mill and Overlay	100
2012	Connector Taxiway: TW E and RW 6-24	850	AC	20,000	$152,200.08	50	Mill and Overlay	100
2012	Taxiway Delta	404	AC	2,550	$10,386.15	59	Mill and Overlay	100
2012	Taxiway Delta	405	AC	104,187	$424,353.77	59	Mill and Overlay	100
2012	Taxiway Delta	410	AC	53,200	$300,314.12	55	Mill and Overlay	100
2012	Taxiway Foxtrot	605	AC	29,500	$131,747.04	58	Mill and Overlay	100
2012	Taxiway Foxtrot	610	AC	35,000	$89,879.99	64	Mill and Overlay	100
2012	Connector between TW B & North AP	905	AC	2,945	$22,411.46	49	Mill and Overlay	100
2012	Connector between TW B & North AP	910	AC	3,700	$16,524.21	58	Mill and Overlay	100
				Total	**$20,164,332.42**	**48**		**100**

* Costs are adjusted for inflation.

FDOT recognizes that the costs attributed to the aforementioned 'Major Activity' of performing a pavement 'Mill and Overlay' may conflict with budgetary constraints. Table 6-2 presents an alternative minor rehabilitative activity to the mid-range performing pavements. The alternative activity is performing a 'Microsurfacing/Slurry Seal' to the pavement to retard the degradation of the facility until funding is available for a 'Mill and Overlay' activity.

Table 6-2: Summary of Immediate Major M&R Needs Option No. 2

Project Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Central NW Apron	4305	AC	140,000	$91,000.00	59	Microsurfacing	100
2012	Central NW Apron	4310	PCC	66,819	$508,492.84	45	PCC Restoration	100
2012	Center Apron	4205	AC	269,251	$175,013.15	51	Microsurfacing	100
2012	North Apron	4105	AAC	102,104	$66,367.60	46	Microsurfacing	100
2012	North Apron	4110	AC	45,577	$29,625.05	61	Microsurfacing	100
2012	North Apron	4112	AC	117,880	$76,622.00	48	Microsurfacing	100
2012	North Apron	4115	AAC	10,200	$6,630.00	62	Microsurfacing	100
2012	North Apron	4125	AC	38,250	$710,302.45	11	Reconstruction	100
2012	North Apron	4130	AC	29,000	$538,529.96	29	Reconstruction	100
2012	North Apron	4150	PCC	18,000	$156,708.06	39	Reconstruction	100
2012	North Apron	4151	AC	5,600	$3,640.00	59	Microsurfacing	100
2012	North Apron	4155	AC	13,600	$8,840.00	54	Microsurfacing	100
2012	NW Apron	4405	AC	37,500	$24,375.00	42	Microsurfacing	100
2012	NW Apron	4410	PCC	43,500	$807,794.95	9	Reconstruction	100
2012	NW Apron	4420	PCC	48,769	$478,033.88	38	Reconstruction	100
2012	Run-Up Aprons at RW 15-33	5105	AC	9,800	$6,370.00	58	Microsurfacing	100
2012	Run-Up Aprons at RW 15-33	5110	AC	21,000	$13,650.00	54	Microsurfacing	100
2012	South AP, North from South T-Hangar	4608	AC	179,454	$3,332,460.56	28	Reconstruction	100
2012	South AP, North from South T-Hangar	4610	AC	34,600	$22,490.00	64	Microsurfacing	100
2012	South AP, North from South T-Hangar	4615	PCC	7,860	$145,960.19	17	Reconstruction	100
2012	West Apron to T-Hangars	4505	AC	22,500	$14,625.00	62	Microsurfacing	100
2012	West Apron to T-Hangars	4510	APC	32,219	$20,942.35	43	Microsurfacing	100
2012	West Apron to T-Hangars	5215	AC	139,742	$90,832.30	62	Microsurfacing	100
2012	Runway 6-24	6205	PCC	30,000	$557,099.96	26	Reconstruction	100
2012	Runway 6-24	6210	PCC	15,000	$196,350.01	35	Reconstruction	100
2012	Runway 6-24	6215	AC	185,000	$120,250.00	60	Microsurfacing	100
2012	Runway 6-24	6217	AAC	3,250	$2,112.50	56	Microsurfacing	100

Table 6-2: Summary of Immediate Major M&R Needs Option No. 2 (Continued)

Project Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Runway 6-24	6219	AAC	25,200	$16,380.00	57	Microsurfacing	100
2012	Runway 6-24	6220	AC	64,800	$42,120.00	41	Microsurfacing	100
2012	Runway 6-24	6235	AC	175,000	$113,750.00	62	Microsurfacing	100
2012	Runway 6-24	6239	AAC	19,950	$12,967.50	47	Microsurfacing	100
2012	Runway 6-24	6240	AC	67,310	$733,544.55	37	Reconstruction	100
2012	Runway 6-24	6241	AC	3,240	$2,106.00	43	Microsurfacing	100
2012	Runway 6-24	6245	PCC	30,300	$562,670.96	21	Reconstruction	100
2012	Runway 6-24	6250	PCC	15,150	$281,335.48	17	Reconstruction	100
2012	Taxiway Alpha	126	AC	61,000	$39,650.00	58	Microsurfacing	100
2012	Taxiway Alpha	130	AC	70,000	$45,500.00	45	Microsurfacing	100
2012	Taxiway Bravo	205	AAC	74,550	$48,457.50	62	Microsurfacing	100
2012	Taxiway Bravo	206	AAC	5,200	$3,380.00	57	Microsurfacing	100
2012	Taxiway Bravo	208	AAC	3,200	$2,080.00	55	Microsurfacing	100
2012	Taxiway Bravo	210	AC	9,790	$6,363.50	61	Microsurfacing	100
2012	Taxiway Bravo	215	AC	50,000	$32,500.00	59	Microsurfacing	100
2012	Taxiway Charlie	305	AAC	47,414	$30,819.10	46	Microsurfacing	100
2012	Taxiway Charlie	308	AAC	10,750	$6,987.50	62	Microsurfacing	100
2012	Taxiway Charlie	309	AAC	7,600	$4,940.00	45	Microsurfacing	100
2012	Taxiway Charlie	310	AAC	15,000	$9,750.00	52	Microsurfacing	100
2012	Taxiway Charlie	320	AC	50,000	$32,500.00	53	Microsurfacing	100
2012	Connector Taxiway: TW E and RW 6-24	850	AC	20,000	$13,000.00	50	Microsurfacing	100
2012	Taxiway Delta	404	AC	2,550	$1,657.50	59	Microsurfacing	100
2012	Taxiway Delta	405	AC	104,187	$67,721.55	59	Microsurfacing	100
2012	Taxiway Delta	410	AC	53,200	$34,580.00	55	Microsurfacing	100
2012	Taxiway Foxtrot	605	AC	29,500	$19,175.00	58	Microsurfacing	100
2012	Taxiway Foxtrot	610	AC	35,000	$22,750.00	64	Microsurfacing	100
2012	Connector between TW B & North AP	905	AC	2,945	$1,914.25	49	Microsurfacing	100
2012	Connector between TW B & North AP	910	AC	3,700	$2,405.00	58	Microsurfacing	100
				Total	**$10,396,123.20**	**48**		**100**

* Costs are adjusted for inflation.

In addition to the immediate Major M&R needs, maintenance activities for pavement areas above critical PCI have been recommended by MicroPAVER for Year 1 and are shown in Table 6-3 below. The costs provided in Table 5-5 were used to calculate the costs associated with this work, which is intended to treat specific distress types. A more detailed table is provided in Appendix E.

Table 6-3: Summary of Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Run-Up Aprons at RW 15-33	AP RU15-33	5110	L & T CR	M	Crack Sealing - AC	61.50	Ft	$2.25	$138.37
South AP, North from South T-Hangar	AP S	4605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16,323.90	SqFt	$0.40	$6,529.63
South AP, North from South T-Hangar	AP S	4608	WEATH/RAVEL	M	Surface Seal - Coat Tar	130,852.50	SqFt	$0.40	$52,341.42
South AP, North from South T-Hangar	AP S	4608	WEATH/RAVEL	L	Surface Seal - Rejuvenating	37,455.00	SqFt	$0.40	$14,982.13
South AP, North from South T-Hangar	AP S	4608	WEATH/RAVEL	H	Microsurfacing - AC	2,881.20	SqFt	$0.65	$1,872.74
South AP, North from South T-Hangar	AP S	4608	PATCHING	M	Patching - AC Deep	832.30	SqFt	$4.90	$4,078.32
South AP, North from South T-Hangar	AP S	4608	DEPRESSION	M	Patching - AC Deep	396.10	SqFt	$4.90	$1,941.10
South AP, North from South T-Hangar	AP S	4608	BLOCK CR	M	Crack Sealing - AC	7,025.40	Ft	$2.25	$15,807.19
South AP, North from South T-Hangar	AP S	4608	BLOCK CR	H	Crack Sealing - AC	1,853.90	Ft	$2.25	$4,171.34
South AP, North from South T-Hangar	AP S	4608	L & T CR	M	Crack Sealing - AC	3,665.50	Ft	$2.25	$8,247.32
South AP, North from South T-Hangar	AP S	4610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16,990.70	SqFt	$0.40	$6,796.35
South AP, North from South T-Hangar	AP S	4610	WEATH/RAVEL	M	Surface Seal - Coat Tar	206.40	SqFt	$0.40	$82.55
South AP, North from South T-Hangar	AP S	4615	SHAT. SLAB	M	Slab Replacement - PCC	976.60	SqFt	$39.11	$38,193.36
South AP, North from South T-Hangar	AP S	4615	LINEAR CR	M	Crack Sealing - PCC	312.50	Ft	$4.24	$1,325.00
Apron at South T-Hangars	AP S T-HAN	4705	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,630.00	SqFt	$0.40	$3,052.03

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
West Apron to T-Hangars	AP W T-HAN	4505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,112.40	SqFt	$0.40	$8,045.02
West Apron to T-Hangars	AP W T-HAN	4510	JT REF. CR	M	Crack Sealing - AC	1,707.50	Ft	$2.25	$3,841.96
West Apron to T-Hangars	AP W T-HAN	4510	L & T CR	M	Crack Sealing - AC	222.40	Ft	$2.25	$500.35
West Apron to T-Hangars	AP W T-HAN	4510	WEATH/RAVEL	L	Surface Seal - Rejuvenating	26,145.10	SqFt	$0.40	$10,458.14
West Apron to T-Hangars	AP W T-HAN	4510	WEATH/RAVEL	M	Surface Seal - Coat Tar	3,240.30	SqFt	$0.40	$1,296.15
West Apron to T-Hangars	AP W T-HAN	4515	OIL SPILLAGE	N	Patching - AC Shallow	21.20	SqFt	$2.90	$61.43
West Apron to T-Hangars	AP W T-HAN	4515	WEATH/RAVEL	L	Surface Seal - Rejuvenating	690.40	SqFt	$0.40	$276.18
West Apron to T-Hangars	AP W T-HAN	5210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,066.00	SqFt	$0.40	$1,226.41
West Apron to T-Hangars	AP W T-HAN	5215	OIL SPILLAGE	N	Patching - AC Shallow	53.20	SqFt	$2.90	$154.36
West Apron to T-Hangars	AP W T-HAN	5215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	74,156.40	SqFt	$0.40	$29,662.82
Runway 15-33	RW 15-33	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,323.00	SqFt	$0.40	$929.20
Runway 15-33	RW 15-33	6115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,689.60	SqFt	$0.40	$675.86
Runway 15-33	RW 15-33	6115	L & T CR	M	Crack Sealing - AC	0.00	Ft	$2.25	$0.00
Runway 15-33	RW 15-33	6115	JT REF. CR	M	Crack Sealing - AC	164.60	Ft	$2.25	$370.25
Runway 15-33	RW 15-33	6125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,939.60	SqFt	$0.40	$1,575.83
Runway 15-33	RW 15-33	6135	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,378.80	SqFt	$0.40	$551.54
Runway 15-33	RW 15-33	6145	L & T CR	M	Crack Sealing - AC	72.60	Ft	$2.25	$163.29
Runway 15-33	RW 15-33	6145	WEATH/RAVEL	L	Surface Seal - Rejuvenating	23,611.10	SqFt	$0.40	$9,444.52

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Runway 15-33	RW 15-33	6150	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,397.10	SqFt	$0.40	$1,358.85
Runway 15-33	RW 15-33	6155	WEATH/RAVEL	L	Surface Seal - Rejuvenating	658.70	SqFt	$0.40	$263.50
Runway 15-33	RW 15-33	6165	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,674.10	SqFt	$0.40	$1,069.63
Runway 15-33	RW 15-33	6175	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,644.70	SqFt	$0.40	$1,057.88
Central NW Apron	AP C NW	4305	L & T CR	M	Crack Sealing - AC	978.80	Ft	$2.25	$2,202.23
Central NW Apron	AP C NW	4305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	127,239.90	SqFt	$0.40	$50,896.37
Central NW Apron	AP C NW	4305	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,112.20	SqFt	$0.40	$444.90
Central NW Apron	AP C NW	4310	LINEAR CR	H	Crack Sealing - PCC	29.40	Ft	$4.24	$124.63
Central NW Apron	AP C NW	4310	LINEAR CR	M	Crack Sealing - PCC	0.00	Ft	$4.24	$0.00
Center Apron	AP CENTER	4205	L & T CR	M	Crack Sealing - AC	8,305.40	Ft	$2.25	$18,687.11
Center Apron	AP CENTER	4205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	157,408.50	SqFt	$0.40	$62,963.93
North Apron	AP N	4105	L & T CR	M	Crack Sealing - AC	1,235.50	Ft	$2.25	$2,779.79
North Apron	AP N	4105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	84,491.10	SqFt	$0.40	$33,796.71
North Apron	AP N	4110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	35,973.30	SqFt	$0.40	$14,389.43
North Apron	AP N	4110	WEATH/RAVEL	M	Surface Seal - Coat Tar	203.50	SqFt	$0.40	$81.39
North Apron	AP N	4110	BLOCK CR	M	Crack Sealing - AC	28.50	Ft	$2.25	$64.19
North Apron	AP N	4112	BLOCK CR	M	Crack Sealing - AC	1,900.60	Ft	$2.25	$4,276.29
North Apron	AP N	4112	JT REF. CR	M	Crack Sealing - AC	445.40	Ft	$2.25	$1,002.13
North Apron	AP N	4112	WEATH/RAVEL	L	Surface Seal - Rejuvenating	115,405.60	SqFt	$0.40	$46,162.63
North Apron	AP N	4112	WEATH/RAVEL	M	Surface Seal - Coat Tar	494.90	SqFt	$0.40	$197.95
North Apron	AP N	4115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,200.00	SqFt	$0.40	$4,080.03
North Apron	AP N	4125	BLOCK CR	M	Crack Sealing - AC	10,492.70	Ft	$2.25	$23,608.70
North Apron	AP N	4125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	38,250.00	SqFt	$0.40	$15,300.13
North Apron	AP N	4130	WEATH/RAVEL	H	Microsurfacing - AC	892.30	SqFt	$0.65	$580.00
North Apron	AP N	4130	WEATH/RAVEL	L	Surface Seal - Rejuvenating	24,806.20	SqFt	$0.40	$9,922.54

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
North Apron	AP N	4130	WEATH/RAVEL	M	Surface Seal - Coat Tar	3,301.50	SqFt	$0.40	$1,320.63
North Apron	AP N	4150	CORNER SPALL	M	Patching - PCC Partial Depth	10.80	SqFt	$19.06	$205.16
North Apron	AP N	4150	JOINT SPALL	M	Patching - PCC Partial Depth	51.70	SqFt	$19.06	$984.77
North Apron	AP N	4151	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,600.00	SqFt	$0.40	$2,240.02
North Apron	AP N	4155	L & T CR	M	Crack Sealing - AC	78.90	Ft	$2.25	$177.48
North Apron	AP N	4155	WEATH/RAVEL	L	Surface Seal - Rejuvenating	13,600.00	SqFt	$0.40	$5,440.05
NW Apron	AP NW	4405	BLOCK CR	M	Crack Sealing - AC	11,469.70	Ft	$2.25	$25,806.86
NW Apron	AP NW	4405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	37,630.20	SqFt	$0.40	$15,052.22
NW Apron	AP NW	4410	FAULTING	M	Grinding (Localized)	159.50	Ft	$22.51	$3,590.03
NW Apron	AP NW	4410	LINEAR CR	M	Crack Sealing - PCC	1,315.80	Ft	$4.24	$5,578.83
NW Apron	AP NW	4410	LINEAR CR	H	Crack Sealing - PCC	717.70	Ft	$4.24	$3,043.00
NW Apron	AP NW	4420	LINEAR CR	H	Crack Sealing - PCC	131.80	Ft	$4.24	$558.72
NW Apron	AP NW	4420	LINEAR CR	M	Crack Sealing - PCC	263.50	Ft	$4.24	$1,117.43
Run-Up Aprons at RW 6-24	AP RU 6-24	5202	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,160.20	SqFt	$0.40	$864.10
Run-Up Aprons at RW 15-33	AP RU15-33	5105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,294.60	SqFt	$0.40	$3,717.86
Run-Up Aprons at RW 15-33	AP RU15-33	5105	WEATH/RAVEL	M	Surface Seal - Coat Tar	425.20	SqFt	$0.40	$170.10
Run-Up Aprons at RW 15-33	AP RU15-33	5110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,937.90	SqFt	$0.40	$8,375.24
Runway 15-33	RW 15-33	6185	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,926.60	SqFt	$0.40	$1,570.67
Runway 6-24	RW 6-24	6205	JOINT SPALL	M	Patching - PCC Partial Depth	38.80	SqFt	$19.06	$738.58
Runway 6-24	RW 6-24	6205	LINEAR CR	M	Crack Sealing - PCC	787.50	Ft	$4.24	$3,339.01
Runway 6-24	RW 6-24	6205	LINEAR CR	H	Crack Sealing - PCC	112.50	Ft	$4.24	$477.00
Runway 6-24	RW 6-24	6210	LINEAR CR	M	Crack Sealing - PCC	562.50	Ft	$4.24	$2,385.01

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Runway 6-24	RW 6-24	6215	L & T CR	H	Crack Sealing - AC	15.90	Ft	$2.25	$35.68
Runway 6-24	RW 6-24	6215	L & T CR	M	Crack Sealing - AC	613.10	Ft	$2.25	$1,379.57
Runway 6-24	RW 6-24	6215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	143,322.10	SqFt	$0.40	$57,329.33
Runway 6-24	RW 6-24	6215	WEATH/RAVEL	M	Surface Seal - Coat Tar	18,050.70	SqFt	$0.40	$7,220.35
Runway 6-24	RW 6-24	6217	WEATH/RAVEL	M	Surface Seal - Coat Tar	75.00	SqFt	$0.40	$30.00
Runway 6-24	RW 6-24	6217	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,425.00	SqFt	$0.40	$970.01
Runway 6-24	RW 6-24	6219	WEATH/RAVEL	L	Surface Seal - Rejuvenating	22,980.00	SqFt	$0.40	$9,192.08
Runway 6-24	RW 6-24	6219	WEATH/RAVEL	M	Surface Seal - Coat Tar	270.00	SqFt	$0.40	$108.00
Runway 6-24	RW 6-24	6220	BLOCK CR	M	Crack Sealing - AC	9,182.00	Ft	$2.25	$20,659.62
Runway 6-24	RW 6-24	6220	WEATH/RAVEL	L	Surface Seal - Rejuvenating	47,214.00	SqFt	$0.40	$18,885.76
Runway 6-24	RW 6-24	6220	WEATH/RAVEL	M	Surface Seal - Coat Tar	5,266.80	SqFt	$0.40	$2,106.74
Runway 6-24	RW 6-24	6225	WEATH/RAVEL	M	Surface Seal - Coat Tar	40.00	SqFt	$0.40	$16.00
Runway 6-24	RW 6-24	6225	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,800.00	SqFt	$0.40	$1,120.01
Runway 6-24	RW 6-24	6226	L & T CR	M	Crack Sealing - AC	10.40	Ft	$2.25	$23.40
Runway 6-24	RW 6-24	6226	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,250.00	SqFt	$0.40	$1,300.01
Runway 6-24	RW 6-24	6228	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,475.20	SqFt	$0.40	$990.08
Runway 6-24	RW 6-24	6229	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,900.00	SqFt	$0.40	$760.01
Runway 6-24	RW 6-24	6230	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,333.30	SqFt	$0.40	$933.34
Runway 6-24	RW 6-24	6235	WEATH/RAVEL	L	Surface Seal - Rejuvenating	113,750.00	SqFt	$0.40	$45,500.38
Runway 6-24	RW 6-24	6235	WEATH/RAVEL	M	Surface Seal - Coat Tar	18,790.00	SqFt	$0.40	$7,516.06
Runway 6-24	RW 6-24	6235	L & T CR	M	Crack Sealing - AC	580.00	Ft	$2.25	$1,305.00
Runway 6-24	RW 6-24	6239	BLOCK CR	M	Crack Sealing - AC	2,355.10	Ft	$2.25	$5,298.96
Runway 6-24	RW 6-24	6239	WEATH/RAVEL	L	Surface Seal - Rejuvenating	19,443.30	SqFt	$0.40	$7,777.40
Runway 6-24	RW 6-24	6239	WEATH/RAVEL	M	Surface Seal - Coat Tar	253.30	SqFt	$0.40	$101.33
Runway 6-24	RW 6-24	6240	BLOCK CR	M	Crack Sealing - AC	15,251.40	Ft	$2.25	$34,315.65

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Runway 6-24	RW 6-24	6240	WEATH/RAVEL	M	Surface Seal - Coat Tar	2,493.00	SqFt	$0.40	$997.19
Runway 6-24	RW 6-24	6240	WEATH/RAVEL	L	Surface Seal - Rejuvenating	64,817.00	SqFt	$0.40	$25,927.03
Runway 6-24	RW 6-24	6240	DEPRESSION	M	Patching - AC Deep	272.50	SqFt	$4.90	$1,335.08
Runway 6-24	RW 6-24	6241	BLOCK CR	M	Crack Sealing - AC	960.10	Ft	$2.25	$2,160.27
Runway 6-24	RW 6-24	6241	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,150.00	SqFt	$0.40	$1,260.01
Runway 6-24	RW 6-24	6245	CORNERSPALL	M	Patching - PCC Partial Depth	8.20	SqFt	$19.06	$155.47
Runway 6-24	RW 6-24	6245	JOINT SPALL	M	Patching - PCC Partial Depth	39.20	SqFt	$19.06	$746.27
Runway 6-24	RW 6-24	6245	JOINT SPALL	H	Patching - PCC Partial Depth	24.50	SqFt	$19.06	$466.42
Runway 6-24	RW 6-24	6245	SHAT. SLAB	M	Slab Replacement - PCC	947.30	SqFt	$39.11	$37,047.56
Runway 6-24	RW 6-24	6245	LINEAR CR	M	Crack Sealing - PCC	909.40	Ft	$4.24	$3,855.76
Runway 6-24	RW 6-24	6245	LINEAR CR	H	Crack Sealing - PCC	56.80	Ft	$4.24	$240.99
Runway 6-24	RW 6-24	6250	LINEAR CR	M	Crack Sealing - PCC	375.00	Ft	$4.24	$1,590.00
Runway 6-24	RW 6-24	6250	LINEAR CR	H	Crack Sealing - PCC	112.50	Ft	$4.24	$477.00
Runway 6-24	RW 6-24	6250	JOINT SPALL	H	Patching - PCC Partial Depth	16.10	SqFt	$19.06	$307.74
Taxiway Alpha	TW A	102	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,584.10	SqFt	$0.40	$3,833.67
Taxiway Alpha	TW A	110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,023.70	SqFt	$0.40	$1,209.48
Taxiway Alpha	TW A	115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,721.40	SqFt	$0.40	$2,688.57
Taxiway Alpha	TW A	120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	353.60	SqFt	$0.40	$141.44
Taxiway Alpha	TW A	122	WEATH/RAVEL	L	Surface Seal - Rejuvenating	689.40	SqFt	$0.40	$275.77
Taxiway Alpha	TW A	125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,841.30	SqFt	$0.40	$1,136.54
Taxiway Alpha	TW A	126	WEATH/RAVEL	L	Surface Seal - Rejuvenating	36,834.90	SqFt	$0.40	$14,734.09
Taxiway Alpha	TW A	126	L & T CR	M	Crack Sealing - AC	264.00	Ft	$2.25	$593.89
Taxiway Alpha	TW A	127	WEATH/RAVEL	L	Surface Seal - Rejuvenating	480.30	SqFt	$0.40	$192.11
Taxiway Alpha	TW A	130	L & T CR	M	Crack Sealing - AC	301.90	Ft	$2.25	$679.33
Taxiway Alpha	TW A	130	WEATH/RAVEL	L	Surface Seal - Rejuvenating	65,686.20	SqFt	$0.40	$26,274.68

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Alpha 1	TW A1	104	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,044.00	SqFt	$0.40	$417.61
Taxiway Alpha 1	TW A1	104	L & T CR	M	Crack Sealing - AC	96.80	Ft	$2.25	$217.82
Taxiway Alpha 1	TW A1	105	L & T CR	M	Crack Sealing - AC	69.70	Ft	$2.25	$156.84
Taxiway Alpha 1	TW A1	105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,650.90	SqFt	$0.40	$660.37
Taxiway Alpha 1	TW A1	106	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,868.40	SqFt	$0.40	$1,147.38
Taxiway Alpha 2	TW A2	155	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,481.40	SqFt	$0.40	$1,392.56
Taxiway Alpha 2	TW A2	156	WEATH/RAVEL	L	Surface Seal - Rejuvenating	311.50	SqFt	$0.40	$124.61
Taxiway Alpha 3	TW A3	160	L & T CR	M	Crack Sealing - AC	474.00	Ft	$2.25	$1,066.44
Taxiway Alpha 3	TW A3	160	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,295.80	SqFt	$0.40	$2,118.33
Taxiway Bravo	TW B	205	WEATH/RAVEL	M	Surface Seal - Coat Tar	2,476.10	SqFt	$0.40	$990.46
Taxiway Bravo	TW B	205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	72,057.90	SqFt	$0.40	$28,823.40
Taxiway Bravo	TW B	205	L & T CR	M	Crack Sealing - AC	85.20	Ft	$2.25	$191.70
Taxiway Bravo	TW B	205	WEATH/RAVEL	H	Microsurfacing - AC	16.00	SqFt	$0.65	$10.38
Taxiway Bravo	TW B	206	L & T CR	M	Crack Sealing - AC	17.90	Ft	$2.25	$40.18
Taxiway Bravo	TW B	206	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,206.10	SqFt	$0.40	$882.43
Taxiway Bravo	TW B	206	WEATH/RAVEL	M	Surface Seal - Coat Tar	6.30	SqFt	$0.40	$2.52
Taxiway Bravo	TW B	208	WEATH/RAVEL	M	Surface Seal - Coat Tar	250.00	SqFt	$0.40	$100.00
Taxiway Bravo	TW B	208	L & T CR	M	Crack Sealing - AC	35.00	Ft	$2.25	$78.75
Taxiway Bravo	TW B	208	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,930.00	SqFt	$0.40	$1,172.01
Taxiway Bravo	TW B	210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,832.00	SqFt	$0.40	$3,132.83
Taxiway Bravo	TW B	210	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,958.00	SqFt	$0.40	$783.21
Taxiway Bravo	TW B	212	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,546.00	SqFt	$0.40	$4,218.44
Taxiway Bravo	TW B	215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	48,857.10	SqFt	$0.40	$19,543.02
Taxiway Bravo	TW B	215	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,142.90	SqFt	$0.40	$457.15
Taxiway Charlie	TW C	305	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,481.70	SqFt	$0.40	$592.68

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Charlie	TW C	305	L & T CR	M	Crack Sealing - AC	933.50	Ft	$2.25	$2,100.29
Taxiway Charlie	TW C	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	38,153.50	SqFt	$0.40	$15,261.51
Taxiway Charlie	TW C	308	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,750.00	SqFt	$0.40	$4,300.04
Taxiway Charlie	TW C	309	L & T CR	M	Crack Sealing - AC	30.70	Ft	$2.25	$69.12
Taxiway Charlie	TW C	309	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,309.60	SqFt	$0.40	$2,923.86
Taxiway Charlie	TW C	309	WEATH/RAVEL	M	Surface Seal - Coat Tar	158.90	SqFt	$0.40	$63.56
Taxiway Charlie	TW C	310	WEATH/RAVEL	M	Surface Seal - Coat Tar	212.50	SqFt	$0.40	$85.00
Taxiway Charlie	TW C	310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16,787.50	SqFt	$0.40	$6,715.06
Taxiway Charlie	TW C	310	L & T CR	M	Crack Sealing - AC	293.30	Ft	$2.25	$659.81
Taxiway Charlie	TW C	320	WEATH/RAVEL	L	Surface Seal - Rejuvenating	40,263.70	SqFt	$0.40	$16,105.62
Taxiway Charlie	TW C	320	WEATH/RAVEL	M	Surface Seal - Coat Tar	188.60	SqFt	$0.40	$75.46
Taxiway Charlie	TW C	325	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,850.90	SqFt	$0.40	$740.38
Connector Taxiway: TW E and RW 6-24	TW CONN NW	850	WEATH/RAVEL	M	Surface Seal - Coat Tar	998.90	SqFt	$0.40	$399.55
Connector Taxiway: TW E and RW 6-24	TW CONN NW	850	L & T CR	M	Crack Sealing - AC	67.90	Ft	$2.25	$152.83
Connector Taxiway: TW E and RW 6-24	TW CONN NW	850	WEATH/RAVEL	L	Surface Seal - Rejuvenating	14,503.40	SqFt	$0.40	$5,801.42
Taxiway Delta	TW D	404	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,731.40	SqFt	$0.40	$692.58
Taxiway Delta	TW D	404	WEATH/RAVEL	M	Surface Seal - Coat Tar	32.00	SqFt	$0.40	$12.79
Taxiway Delta	TW D	405	WEATH/RAVEL	M	Surface Seal - Coat Tar	637.20	SqFt	$0.40	$254.88
Taxiway Delta	TW D	405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	82,476.30	SqFt	$0.40	$32,990.81
Taxiway Delta	TW D	405	L & T CR	M	Crack Sealing - AC	260.40	Ft	$2.25	$585.95
Taxiway Delta	TW D	410	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,047.50	SqFt	$0.40	$419.01
Taxiway Delta	TW D	410	L & T CR	M	Crack Sealing - AC	112.20	Ft	$2.25	$252.53
Taxiway Delta	TW D	410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	37,860.40	SqFt	$0.40	$15,144.28

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

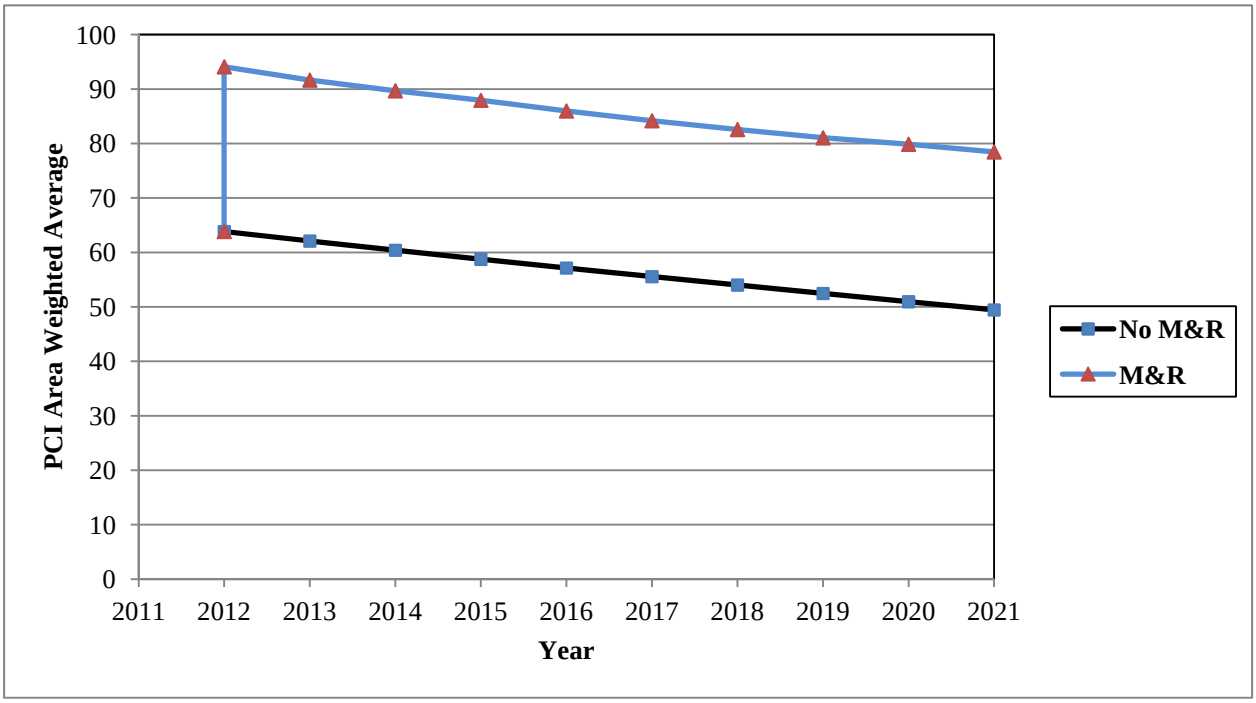
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Echo and East TW	TW E	119	WEATH/RAVEL	L	Surface Seal - Rejuvenating	276.50	SqFt	$0.40	$110.59
Taxiway Echo and East TW	TW E	165	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,251.50	SqFt	$0.40	$1,700.61
Taxiway Echo and East TW	TW E	505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	14,355.10	SqFt	$0.40	$5,742.10
Taxiway Echo and East TW	TW E	522	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,519.50	SqFt	$0.40	$3,807.83
Taxiway Echo and East TW	TW E	525	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,798.50	SqFt	$0.40	$719.41
Taxiway Foxtrot	TW F	605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	30,000.40	SqFt	$0.40	$12,000.25
Taxiway Foxtrot	TW F	605	WEATH/RAVEL	M	Surface Seal - Coat Tar	985.30	SqFt	$0.40	$394.14
Taxiway Foxtrot	TW F	610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	34,000.00	SqFt	$0.40	$13,600.11
Taxiway Foxtrot	TW F	610	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,000.00	SqFt	$0.40	$400.00
Taxiway Foxtrot	TW F	620	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,852.60	SqFt	$0.40	$741.03
Taxiway Golf	TW G	705	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,093.70	SqFt	$0.40	$437.49
Taxiway Golf	TW G	710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,202.20	SqFt	$0.40	$880.89
Connector between TW B & North AP	TW N RAMP	905	L & T CR	M	Crack Sealing - AC	60.40	Ft	$2.25	$135.84
Connector between TW B & North AP	TW N RAMP	905	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,494.40	SqFt	$0.40	$997.77
Connector between TW B & North AP	TW N RAMP	905	WEATH/RAVEL	M	Surface Seal - Coat Tar	450.60	SqFt	$0.40	$180.24
Connector between TW B & North AP	TW N RAMP	910	L & T CR	M	Crack Sealing - AC	82.00	Ft	$2.25	$184.43
Connector between TW B & North AP	TW N RAMP	910	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,732.30	SqFt	$0.40	$1,092.93
Connector between TW B & North AP	TW N RAMP	910	WEATH/RAVEL	M	Surface Seal - Coat Tar	13.70	SqFt	$0.40	$5.46

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway into West Apron	TW W APRON	408	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,237.60	SqFt	$0.40	$895.04
Taxiway into West Apron	TW W APRON	615	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,190.00	SqFt	$0.40	$476.01
								Total =	$1,182,686.63

The 10 year forecast results are shown in Figure 6-1, illustrating the effect on pavement condition (PCI) of doing no maintenance versus having unlimited funds and performing all M&R actions based on the policies.

Figure 6-1: Budget Scenario Analysis



The following network level observations can be made from the figure above:

- The PCI will deteriorate from an average of 65 in 2012 to an average of 49 in ten years if no M&R activities are performed. Specific pavement sections may be closer to critical condition as identified by the immediate needs in Table IV. Estimated PCI ratings are presented in Appendix D.
- The PCI will remain at or above an average of 78 through the 10-year analysis period under the unlimited budget scenario. A 2021 PCI average of 78 with this scenario is 29 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $20.8 million.

7. MAINTENANCE AND REHABILITATION PLAN

The M&R analysis results include activities that likely exceed a typical annual budget level. These activities would need to be evaluated for feasibility and desirability based on the airport's future plans. In an effort to identify appropriate budget levels, the 10 year M&R analysis was evaluated to determine levels needed to address several specific areas: preventive maintenance, major activities for pavements in poor condition (Major M&R for PCIs less than Critical), and activities that would be desirable to preserve good pavement conditions where they exist (Major M&R for PCI greater than or equal to Critical).

Table 7-1 provides the summary results under the critical PCI unlimited funding scenario.

Table 7-1: M&R Costs under Unlimited Funding Scenario

Year	Preventative	Major M&R	Total Year Cost
2012	$73,433.01	$20,164,332.44	$20,262,129.94
2013	$151,590.94	$0.00	$151,590.94
2014	$196,696.50	$0.00	$196,696.50
2015	$233,069.30	$42,091.84	$275,161.14
2016	$280,507.58	$30,481.17	$310,988.75
2017	$345,671.46	$6,430.35	$352,101.81
2018	$432,418.29	$83,571.07	$515,989.37
2019	$524,427.37	$94,749.48	$619,176.84
2020	$607,242.51	$232,955.20	$840,197.71
2021	$701,033.59	$124,250.93	$825,284.52
Total	**$3,546,090.55**	**$20,778,862.48**	**$24,349,317.52**

Note: Costs are adjusted for inflation.

Approximately 97% of the total Major M&R cost is required in the first year (2012). According to the 2012 inspections, the following pavement sections were in immediate need of Major M&R Activity:

- **Central NW Apron** – Asphalt pavement mill and overlay along with PCC restoration activity.
- **Central Apron** – Asphalt pavement mill and overlay activity.
- **North Apron** – Asphalt pavement mill and overlay along with reconstruction activity.
- **NW Apron** – Asphalt pavement mill and overlay along with reconstruction activity.
- **Run-Up Aprons at RW 15-33** – Asphalt pavement mill and overlay activity.
- **South AP, North from South T-Hangar** – Asphalt pavement mill and overlay along with reconstruction activity.

- **West Apron to T-Hangars** – Asphalt pavement mill and overlay activity.
- **Runway 6-24** – Asphalt pavement mill and overlay along with reconstruction activity.
- **Taxiway Alpha** – Asphalt pavement mill and overlay activity.
- **Taxiway Bravo** – Asphalt pavement mill and overlay activity.
- **Taxiway Charlie** – Asphalt pavement mill and overlay activity.
- **Connector Taxiway TW E and RW 6-24** – Asphalt pavement mill and overlay activity
- **Taxiway Delta** – Asphalt pavement mill and overlay activity.
- **Taxiway Foxtrot** – Asphalt pavement mill and overlay activity.
- **Connector between TW B & North AP** – Asphalt pavement mill and overlay activity.

The unlimited budget scenario provides the basis for estimating the total repair cost.

Appendix F provides details of M&R plan by year under the unlimited funding scenario, and the map of the 10-year M&R plan is provided in Appendix G. It is important to understand that the SAPMP is a network level tool and the M&R costs provided in this report are only for planning purposes.

8. VISUAL AIDS

8.1 System Inventory and Network Definition Drawings

The System Inventory and Network Definition CADD drawings, which show the airport pavement outline with Branch and Section boundaries and identify changes in the network pavement since the last inspection and the sampling plan, respectively, are included in Appendix A of this report.

8.2 Condition Map

A Condition Map that has been prepared based on data linked to the airport's shape file is included in Appendix B. The Condition Map graphically show the inventory and condition of the airport via color coding shown on the shape file. The coding provides a visual representation that illustrates the PCIs for each pavement section.

8.3 10-Year M&R Map

A 10-Year M&R Map that shows the summary of the M&R plan is attached in Appendix G.

8.4 Photographs

Selected digital photographs taken during the pavement inspection are provided in Appendix H to provide visual support to special pavement conditions or distress observed during the inspection of the airport.

9. RECOMMENDATIONS

Pavement condition inspections were performed at Kissimmee Gateway Airport, and a 10-year M&R plan was developed based on the unlimited funding scenario.

The following recommendations were made based on the 2012 condition inspection and M&R analysis results:

- **Central NW Apron** – Asphalt pavement mill and overlay along with PCC restoration activity.
- **Central Apron** – Asphalt pavement mill and overlay activity.
- **North Apron** – Asphalt pavement mill and overlay along with reconstruction activity.
- **NW Apron** – Asphalt pavement mill and overlay along with reconstruction activity.
- **Run-Up Aprons at RW 15-33** – Asphalt pavement mill and overlay activity.
- **South AP, North from South T-Hangar** – Asphalt pavement mill and overlay along with reconstruction activity.
- **West Apron to T-Hangars** – Asphalt pavement mill and overlay activity.
- **Runway 6-24** – Asphalt pavement mill and overlay along with reconstruction activity.
- **Taxiway Alpha** – Asphalt pavement mill and overlay activity.
- **Taxiway Bravo** – Asphalt pavement mill and overlay activity.
- **Taxiway Charlie** – Asphalt pavement mill and overlay activity.
- **Connector Taxiway TW E and RW 6-24** – Asphalt pavement mill and overlay activity
- **Taxiway Delta** – Asphalt pavement mill and overlay activity.
- **Taxiway Foxtrot** – Asphalt pavement mill and overlay activity.
- **Connector between TW B & North AP** – Asphalt pavement mill and overlay activity.

Further evaluation of these features is necessary in order to develop repair plans and timing for future budgets since these needs cannot be addressed with typical annual expenditures.

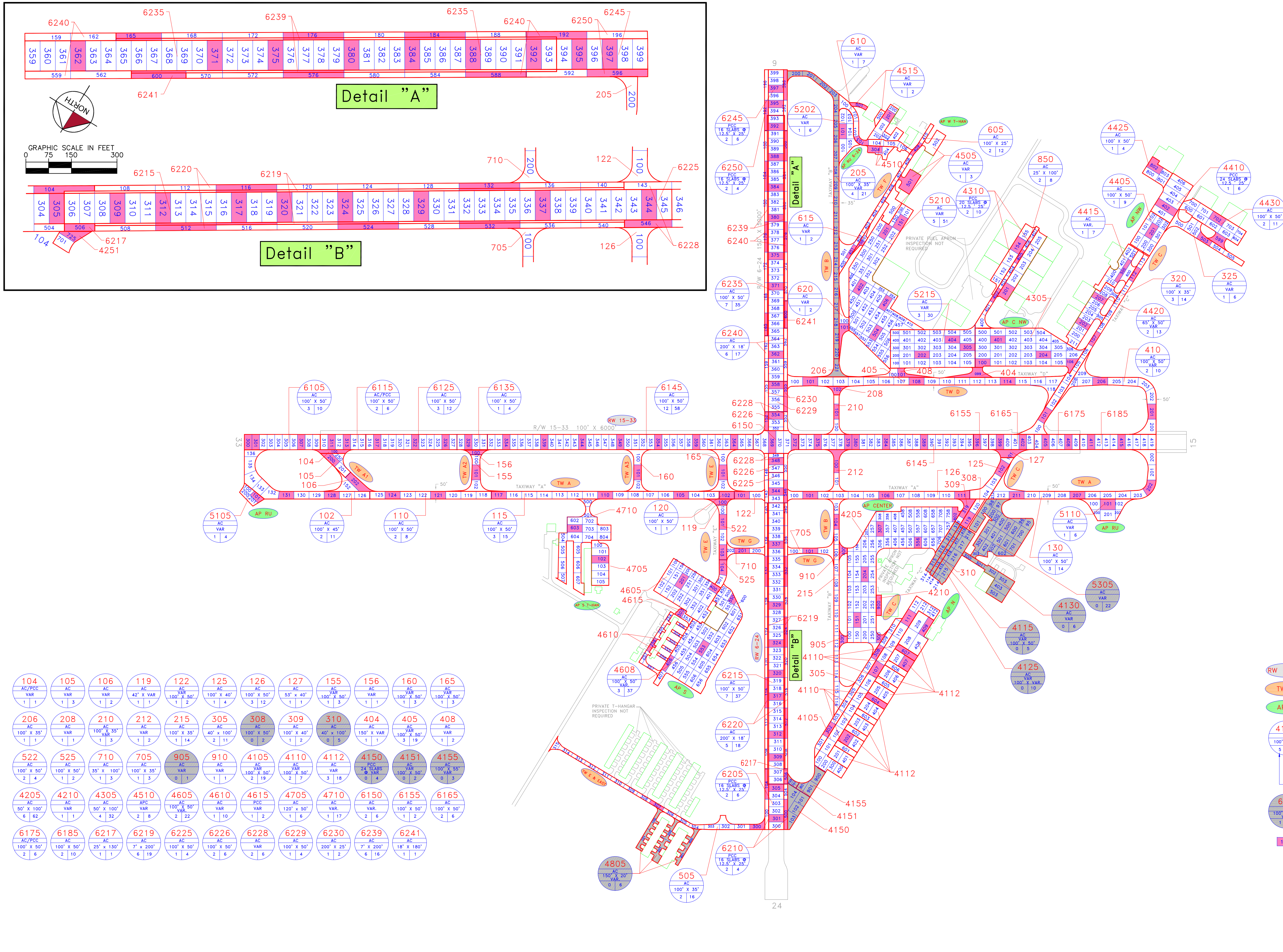
APPENDIX A

NETWORK DEFINITION MAP

SYSTEM INVENTORY MAP

PAVEMENT INVENTORY TABLE

WORK HISTORY REPORT



GRAPHIC SCALE IN FEET
0 150 300 600

RECENT/ANTICIPATED PAVEMENT CONSTRUCTION ACTIVITY

Construction Year	Location	Work Type / Pavement Section
2007	Runway 6 holding bay	Contractor: Hewitt
2007	Taxiway C extension	Contractor: Hewitt
2011	Taxiway B rehab	Rehabilitation
2011	Runway 24 Holding bay	New asphalt construction

Comments

Inspectors will either be escorted or given brief driver training course. Contractor will give notice prior to arrival and be present for.

LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- 4105 / AC / 100' x 50' / 5 / 14 — SECTION NUMBER; PAVEMENT TYPE; TYPICAL SAMPLE UNIT INFORMATION: FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH, RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE; NUMBER OF SAMPLE UNITS IN SECTION; NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 605 (shaded) — SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE SYSTEM INVENTORY MAP FOR CONSTRUCTION DATES.
- 100 (shaded) — INSPECTED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.

TOTAL SAMPLES INSPECTED = 209

RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

PLOTTED: February 23, 2012 - 11:40 AM, BY: Burton, George

NUMBER	DATE	REVISIONS					
DESIGNED:	NR	DRAWN:	GB	CHECKED:		DATE:	MAY 2012

P:\Com_Shared\FDOT Aviation 2010-2011\2010-2011-Phase II\CADD\Revised Airports\ISM\EXHIBITS\001-ISM-DEFINITION.dwg

NETWORK DEFINITION MAP

KISSIMMEE GATEWAY AIRPORT
OSCEOLA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: **ISM**

FDOT DISTRICT: 5

GPS COORDINATES - KISSIMEE GATEWAY AIRPORT

LOCATION	SECTION	SAMPLE	LATITUDE	LONGITUDE
AP C NW	850	402	28.29240000	-81.44250000
AP C NW	850	405	28.29240000	-81.44340000
AP C NW	4305	100	28.29280000	-81.44120000
AP C NW	4305	106	28.29420000	-81.44210000
AP C NW	4305	204	28.29370000	-81.44200000
AP C NW	4305	401	28.29280000	-81.44180000
AP C NW	4310	154	28.29220000	-81.44360000
AP C NW	4310	201	28.29250000	-81.44270000
AP C NW	5105	202	28.29180000	-81.44070000
AP C NW	5105	305	28.29240000	-81.44130000
AP C NW	5105	404	28.29210000	-81.44130000
AP C NW	5205	151	28.29020000	-81.44270000
AP C NW	5205	201	28.29010000	-81.44240000
AP C NW	5205	402	28.29020000	-81.44120000
AP C NW	5205	406	28.29080000	-81.44120000
AP C NW	5205	504	28.29090000	-81.44060000
AP CENTER	4205	151	28.29340000	-81.43540000
AP CENTER	4205	204	28.29300000	-81.43630000
AP CENTER	4205	300	28.29380000	-81.43540000
AP CENTER	4205	307	28.29280000	-81.43720000
AP CENTER	4205	556	28.29360000	-81.43740000
AP CENTER	4205	802	28.29380000	-81.43830000
AP CENTER	4210	900	28.29350000	-81.43590000
AP N	4105	107	28.29410000	-81.43470000
AP N	4105	111	28.29410000	-81.43600000
AP N	4105	200	28.29420000	-81.43260000
AP N	4110	604	28.29440000	-81.43420000
AP N	4110	607	28.29440000	-81.43530000
AP N	4112	202	28.29430000	-81.43320000
AP N	4112	407	28.29450000	-81.43520000
AP N	4112	409	28.29450000	-81.43600000
AP N	4115	117	28.29410000	-81.43780000
AP N	4125	216	28.29430000	-81.43750000
AP N	4130	403	28.29520000	-81.43750000
AP N	4150	102	28.29420000	-81.43140000
AP N	4151	725	28.29380000	-81.43190000
AP N	4155	900	28.29420000	-81.43220000
AP N	5305	302	28.29450000	-81.43800000
AP N	5305	500	28.29480000	-81.43860000
AP N	5305	701	28.29510000	-81.43830000
AP NW	4405	201	28.29420000	-81.44530000
AP NW	4410	402	28.29420000	-81.44590000
AP NW	4415	500	28.29410000	-81.44430000
AP NW	4420	202	28.29400000	-81.44300000
AP NW	4420	207	28.29400000	-81.44360000
AP NW	4425	802	28.29360000	-81.44650000
AP NW	4430	599	28.29530000	-81.44590000
AP NW	4430	702	28.29510000	-81.44620000
AP RU	5110	101	28.29610000	-81.44010000
AP S	4605	201	28.29030000	-81.43420000
AP S	4605	400	28.29090000	-81.43440000
AP S	4608	406	28.29090000	-81.43260000
AP S	4608	550	28.29130000	-81.43440000
AP S	4608	553	28.29130000	-81.43320000
AP S T-HAN	4705	102	28.28880000	-81.43370000
AP S T-HAN	4710	507	28.28840000	-81.43300000
AP S T-HAN	4710	603	28.28810000	-81.43390000
AP S T-HAN	4710	606	28.28850000	-81.43330000
AP W T-HANG	4505	501	28.28990000	-81.44360000
AP W T-HANG	4510	201	28.28900000	-81.44450000
AP W T-HANG	4510	304	28.28910000	-81.44370000
AP W T-HANG	4515	501	28.28840000	-81.44430000
AP W T-HANG	5202	101	28.28850000	-81.44370000
RW 15-33	6105	300	28.28230000	-81.43190000
RW 15-33	6105	301	28.28240000	-81.43200000
RW 15-33	6105	307	28.28310000	-81.43250000
RW 15-33	6115	311	28.28360000	-81.43280000
RW 15-33	6115	313	28.28380000	-81.43290000
RW 15-33	6125	317	28.28430000	-81.43330000
RW 15-33	6125	322	28.28490000	-81.43370000
RW 15-33	6125	326	28.28530000	-81.43400000
RW 15-33	6135	329	28.28570000	-81.43430000
RW 15-33	6145	334	28.28630000	-81.43470000
RW 15-33	6145	339	28.28680000	-81.43510000
RW 15-33	6145	344	28.28740000	-81.43550000

NOTE: GEODETICS REPRESENT DECIMAL DEGREES WGS84 (DERIVED FROM NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT). ALL GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNITS.

GPS COORDINATES - KISSIMEE GATEWAY AIRPORT

LOCATION	SECTION	SAMPLE	LATITUDE	LONGITUDE
RW 15-33	6145	349	28.28800000	-81.43590000
RW 15-33	6145	354	28.28860000	-81.43630000
RW 15-33	6145	358	28.28910000	-81.43660000
RW 15-33	6145	364	28.28980000	-81.43710000
RW 15-33	6145	375	28.29100000	-81.43800000
RW 15-33	6145	379	28.29150000	-81.43840000
RW 15-33	6145	380	28.29160000	-81.43850000
RW 15-33	6145	384	28.29210000	-81.43880000
RW 15-33	6145	389	28.29270000	-81.43920000
RW 15-33	6150	369	28.29030000	-81.43750000
RW 15-33	6150	372	28.29070000	-81.43780000
RW 15-33	6155	396	28.29350000	-81.43980000
RW 15-33	6165	399	28.29390000	-81.44000000
RW 15-33	6165	402	28.29420000	-81.44030000
RW 15-33	6175	405	28.29460000	-81.44050000
RW 15-33	6175	408	28.29490000	-81.44080000
RW 15-33	6185	411	28.29530000	-81.44100000
RW 15-33	6185	415	28.29570000	-81.44130000
RW 6-24	6205	301	28.29400000	-81.43110000
RW 6-24	6205	305	28.29370000	-81.43160000
RW 6-24	6210	104	28.29350000	-81.43150000
RW 6-24	6210	500	28.29410000	-81.43120000
RW 6-24	6215	309	28.29340000	-81.43210000
RW 6-24	6215	312	28.29320000	-81.43250000
RW 6-24	6215	317	28.29280000	-81.43320000
RW 6-24	6215	320	28.29260000	-81.43360000
RW 6-24	6215	324	28.29230000	-81.43410000
RW 6-24	6215	329	28.29200000	-81.43480000
RW 6-24	6215	337	28.29140000	-81.43580000
RW 6-24	6217	506	28.29380000	-81.43190000
RW 6-24	6219	116	28.29270000	-81.43310000
RW 6-24	6219	132	28.29150000	-81.43530000
RW 6-24	6219	516	28.29290000	-81.43330000
RW 6-24	6219	524	28.29240000	-81.43440000
RW 6-24	6219	532	28.29180000	-81.43540000
RW 6-24	6220	116	28.29270000	-81.43310000
RW 6-24	6220	132	28.29150000	-81.43520000
RW 6-24	6220	512	28.29330000	-81.43280000
RW 6-24	6220	524	28.29240000	-81.43440000
RW 6-24	6220	532	28.29180000	-81.43550000
RW 6-24	6225	344	28.29090000	-81.43670000
RW 6-24	6226	348	28.29060000	-81.43730000
RW 6-24	6226	354	28.29020000	-81.43800000
RW 6-24	6228	152	28.29010000	-81.43780000
RW 6-24	6228	546	28.29100000	-81.43680000
RW 6-24	6229	358	28.28990000	-81.43860000
RW 6-24	6230	555	28.29010000	-81.43850000
RW 6-24	6235	362	28.28960000	-81.43910000
RW 6-24	6235	371	28.28890000	-81.44030000
RW 6-24	6235	375	28.28860000	-81.44080000
RW 6-24	6235	380	28.28830000	-81.44150000
RW 6-24	6235	384	28.28800000	-81.44200000
RW 6-24	6235	388	28.28770000	-81.44250000
RW 6-24	6235	392	28.28740000	-81.44310000
RW 6-24	6239	165	28.28920000	-81.43950000
RW 6-24	6239	176	28.28830000	-81.44110000
RW 6-24	6239	184	28.28770000	-81.44210000
RW 6-24	6239	192	28.28720000	-81.44300000
RW 6-24	6239	576	28.28860000	-81.44120000
RW 6-24	6239	600	28.28930000	-81.43990000
RW 6-24	6240	165	28.28910000	-81.43950000
RW 6-24	6240	176	28.28830000	-81.44100000
RW 6-24	6240	184	28.28770000	-81.44210000
RW 6-24	6240	576	28.28860000	-81.44130000
RW 6-24	6240	588	28.28770000	-81.44280000
RW 6-24	6241	600	28.28930000	-81.43990000
RW 6-24	6245	395	28.28720000	-81.44350000
RW 6-24	6245	397	28.28700000	-81.44370000
RW 6-24	6250	192	28.28710000	-81.44320000
RW 6-24	6250	596	28.28710000	-81.44390000
TW A	102	128	28.28410000	-81.43190000
TW A	102	131	28.28340000	-81.43140000
TW A	110	121	28.28570000	-81.43300000
TW A	110	124	28.28500000	-81.43250000
TW A	115	105	28.28950000	-81.43560000

NOTE: GEODETICS REPRESENT DECIMAL DEGREES WGS84 (DERIVED FROM NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT). ALL GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNITS.

GPS COORDINATES - KISSIMEE GATEWAY AIRPORT

TW A	115	110	28.28830000	-81.43480000
TW A	115	117	28.28670000	-81.43370000
TW A	119	100	28.29010000	-81.43600000
TW A	120	102	28.29020000	-81.43610000
TW A	122	101	28.29040000	-81.43630000
TW A	125	102	28.29410000	-81.43960000
TW A	126	101	28.29140000	-81.43700000
TW A	126	106	28.29260000	-81.43790000
TW A	126	111	28.29380000	-81.43870000
TW A	127	101	28.29410000	-81.44000000
TW A	130	202	28.29660000	-81.44090000
TW A	130	207	28.29550000	-81.43990000
TW A	130	211	28.29460000	-81.43930000
TW A	165	101	28.28990000	-81.43650000
TW A1	104	100	28.28370000	-81.43270000
TW A1	105	200	28.28370000	-81.43250000
TW A1	106	202	28.28440000	-81.43230000
TW A2	155	101	28.28610000	-81.43380000
TW A2	156	100	28.28590000	-81.43420000
TW A3	160	101	28.28860000	-81.43560000
TW B	205	201	28.28740000	-81.44430000
TW B	205	206	28.28840000	-81.44350000
TW B	205	212	28.28930000	-81.44190000
TW B	205	218	28.29020000	-81.44030000
TW B	206	221	28.29070000	-81.43940000
TW B	208	102	28.29080000	-81.43920000
TW B	210	101	28.29100000	-81.43880000
TW B	212	100	28.29150000	-81.43800000
TW B	215	104	28.29210000	-81.43690000
TW B	215	109	28.29280000	-81.43550000
TW B	215	113	28.29340000	-81.43450000
TW B	905	300	28.29330000	-81.43480000
TW B	910	400	28.29240000	-81.43640000
TW C	305	302	28.29400000	-81.43320000
TW C	305	308	28.29400000	-81.43500000
TW C	308	119	28.29410000	-81.43830000
TW C	309	319	28.29390000	-81.43850000
TW C	310	315	28.29400000	-81.43720000
TW C	310	317	28.29400000	-81.43780000
TW C	320	101	28.29430000	-81.44100000
TW C	320	107	28.29430000	-81.44280000
TW C	320	112	28.29430000	-81.44440000
TW C	325	503	28.29510000	-81.44580000
TW D	404	99	28.29280000	-81.44080000
TW D	405	101	28.29040000	-81.43900000
TW D	405	108	28.29200000	-81.44020000
TW D	405	114	28.29340000	-81.44110000
TW D	408	101	28.29190000	-81.44020000
TW D	410	201	28.29590000	-81.44220000
TW D	410	206	28.29480000	-81.44210000
TW E	522	101	28.29040000	-81.43560000
TW E	522	103	28.29060000	-81.43510000
TW E	525	104	28.29080000	-81.43480000
TW E & EAST	505	300	28.29380000	-81.43080000
TW E & EAST	505	307	28.29210000	-81.43000000
TW F	605	401	28.28970000	-81.44170000
TW F	605	409	28.28980000	-81.44420000
TW F	610	101	28.29040000	-81.44010000
TW F	611	103	28.28900000	-81.44380000
TW G	705	101	28.29200000	-81.43610000
TW G	710	201	28.29090000	-81.43530000

NOTE: GEODETICS REPRESENT DECIMAL DEGREES WGS84 (DERIVED FROM NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT). ALL GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNITS.

NUMBER	DATE	REVISIONS

DESIGNED:	NR	DRAWN:	GB	CHECKED:		DATE:	MAY 2012

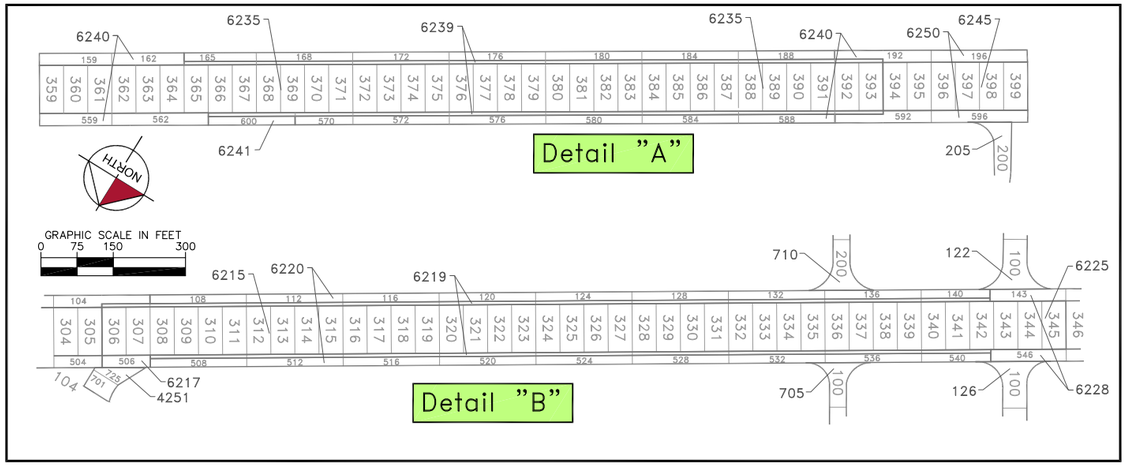
NETWORK DEFINITION MAP- COORDINATES

KISSIMEE GATEWAY AIRPORT
OSCEOLA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: **ISM**

FDOT DISTRICT: 5



RECENT/ANTICIPATED PAVEMENT CONSTRUCTION ACTIVITY

Construction Year	Location	Work Type / Pavement Section
2007	Runway 6 holding bay	Contractor: Hewitt
2007	Taxiway C extension	Contractor: Hewitt
2011	Taxiway B rehab	Rehabilitation
2011	Runway 24 Holding bay	New asphalt construction

Comments

Inspectors will either be escorted or given brief driver training course. Contractor will give notice prior to arrival and be present for.

LEGEND

- PROJECTS YEAR 2008
- PROJECTS YEAR 2009
- PROJECTS YEAR 2010
- PROJECTS YEAR 2011
- PROJECTS YEAR 2012
- PROJECTS YEAR 2013
- PROJECTS YEAR 2014
- PROJECTS YEAR 2015
- PROJECTS YEAR 2016
- PROJECTS YEAR 2017

RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

PLOTTED: February 23, 2012 - 11:37 AM, BY: Burton, George

NUMBER	DATE	REVISIONS

DESIGNED: NR | DRAWN: GB | CHECKED: | DATE: MAY 2012

P:\Com_Share\FDOT Aviation 2010-2011\2010-2011-Phase FL\KISS\Revised Airport\DWG\EXHIBITS\KIS-ISM-INVENTORY.dwg

SYSTEM INVENTORY MAP

KISSIMMEE GATEWAY AIRPORT
OSCEOLA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: ISM

FDOT DISTRICT: 5

Table A-1: Pavement Inventory

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Central NW Apron	AP C NW	APRON	4305	600	250	140,000	P	AC	1/1/1994	1/11/2012	32
Central NW Apron	AP C NW	APRON	4310	900	75	66,819	P	PCC	12/25/1999	1/12/2012	10
Center Apron	AP CENTER	APRON	4205	600	299	269,251	P	AC	1/1/1994	1/12/2012	62
Center Apron	AP CENTER	APRON	4210	134	34	4,552	P	PCC	1/1/2007	1/11/2012	1
North Apron	AP N	APRON	4105	1320	75	102,104	P	AAC	1/1/1973	1/11/2012	19
North Apron	AP N	APRON	4110	1120	40	45,577	P	AC	1/1/1973	1/11/2012	7
North Apron	AP N	APRON	4112	842	140	117,880	P	AC	1/1/1973	1/11/2012	18
North Apron	AP N	APRON	4115	425	24	10,200	P	AAC	1/1/1973	6/19/2007	5
North Apron	AP N	APRON	4125	425	90	38,250	P	AC	1/1/1942	6/19/2007	10
North Apron	AP N	APRON	4130	180	90	29,000	P	AC	12/25/1999	6/19/2007	6
North Apron	AP N	APRON	4150	150	70	18,000	P	PCC	1/1/1942	6/19/2007	4
North Apron	AP N	APRON	4151	150	40	5,600	P	AC	1/1/1993	6/19/2007	2
North Apron	AP N	APRON	4155	180	60	13,600	P	AC	1/1/1994	6/19/2007	3
North Apron	AP N	APRON	5305	410	300	123,000	P	AC	1/1/2004	1/1/2004	22
NW Apron	AP NW	APRON	4405	250	150	37,500	P	AC	1/1/1997	1/12/2012	9
NW Apron	AP NW	APRON	4410	290	150	43,500	P	PCC	1/1/1942	1/12/2012	6
NW Apron	AP NW	APRON	4415	300	100	32,486	P	PCC	1/1/2005	1/12/2012	7
NW Apron	AP NW	APRON	4420	480	100	48,769	P	PCC	1/1/2005	1/12/2012	13
NW Apron	AP NW	APRON	4425	170	111	18,870	P	PCC	1/1/2007	1/12/2012	4
NW Apron	AP NW	APRON	4430	500	107	53,517	P	PCC	1/1/2007	1/12/2012	11
Run-Up Aprons at RW 6-24	AP RU 6-24	APRON	5202	280	100	28,803	P	AC	1/1/2007	1/10/2012	6
Run-Up Aprons at RW 15-33	AP RU15-33	APRON	5105	140	70	9,800	P	AC	1/1/2002	1/11/2012	4
Run-Up Aprons at RW 15-33	AP RU15-33	APRON	5110	105	200	21,000	P	AC	1/1/1991	1/11/2012	6
South AP, North from South T-Hangar	AP S	APRON	4605	350	255	89,250	P	AAC	1/1/2004	1/12/2012	22

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
South AP, North from South T-Hangar	AP S	APRON	4608	690	250	179,454	P	AC	12/25/1999	1/12/2012	37
South AP, North from South T-Hangar	AP S	APRON	4610	600	30	34,600	P	AC	12/25/1999	1/12/2012	10
South AP, North from South T-Hangar	AP S	APRON	4615	140	65	7,860	P	PCC	1/1/2006	1/12/2012	2
Apron at South T-Hangars	AP S T-HAN	APRON	4705	300	120	36,000	P	AC	12/25/1999	1/11/2012	6
Apron at South T-Hangars	AP S T-HAN	APRON	4710	270	280	81,734	P	AC	12/25/1999	1/12/2012	17
Apron at South T-Hangars	AP S T-HAN	APRON	4805	1500	20	29,194	P	AC	1/1/2010	1/1/2010	6
West Apron to T-Hangars	AP W T-HAN	APRON	4505	410	50	22,500	P	AC	1/1/1997	1/12/2012	3
West Apron to T-Hangars	AP W T-HAN	APRON	4510	300	100	32,219	P	APC	12/25/1999	1/11/2012	8
West Apron to T-Hangars	AP W T-HAN	APRON	4515	170	25	4,210	P	AC	1/1/2009	1/10/2012	2
West Apron to T-Hangars	AP W T-HAN	APRON	5210	1500	150	219,570	P	AC	1/1/2006	1/12/2012	51
West Apron to T-Hangars	AP W T-HAN	APRON	5215	550	250	139,742	P	AC	1/1/2005	1/11/2012	30
Runway 15-33	RW 15-33	RUNWAY	6105	500	100	50,000	P	AAC	1/1/2005	1/11/2012	10
Runway 15-33	RW 15-33	RUNWAY	6115	300	100	30,000	P	APC	1/1/2005	1/11/2012	6
Runway 15-33	RW 15-33	RUNWAY	6125	600	100	60,000	P	AAC	1/1/2005	1/11/2012	12
Runway 15-33	RW 15-33	RUNWAY	6135	200	100	20,000	P	AAC	1/1/2005	1/11/2012	4
Runway 15-33	RW 15-33	RUNWAY	6145	2950	100	295,000	P	AAC	1/1/2005	1/12/2012	58
Runway 15-33	RW 15-33	RUNWAY	6150	300	100	40,800	P	AAC	1/1/2005	1/11/2012	6
Runway 15-33	RW 15-33	RUNWAY	6155	100	100	10,000	P	AAC	1/1/2005	1/12/2012	2
Runway 15-33	RW 15-33	RUNWAY	6165	300	100	30,000	P	AAC	1/1/2005	1/12/2012	6
Runway 15-33	RW 15-33	RUNWAY	6175	300	100	30,000	P	APC	1/1/2005	1/12/2012	6
Runway 15-33	RW 15-33	RUNWAY	6185	500	100	50,000	P	AAC	1/1/2005	1/12/2012	10
Runway 6-24	RW 6-24	RUNWAY	6205	300	100	30,000	P	PCC	1/1/1942	1/10/2012	6
Runway 6-24	RW 6-24	RUNWAY	6210	300	50	15,000	P	PCC	1/1/1942	1/10/2012	4
Runway 6-24	RW 6-24	RUNWAY	6215	1850	100	185,000	P	AC	1/1/1985	1/10/2012	37

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Runway 6-24	RW 6-24	RUNWAY	6217	130	25	3,250	P	AAC	1/1/1993	1/10/2012	1
Runway 6-24	RW 6-24	RUNWAY	6219	3600	7	25,200	P	AAC	1/1/1985	1/10/2012	19
Runway 6-24	RW 6-24	RUNWAY	6220	3600	18	64,800	P	AC	1/1/1985	1/10/2012	18
Runway 6-24	RW 6-24	RUNWAY	6225	200	100	20,000	P	AAC	1/1/1998	1/10/2012	4
Runway 6-24	RW 6-24	RUNWAY	6226	260	100	26,000	P	AAC	1/1/1998	1/10/2012	6
Runway 6-24	RW 6-24	RUNWAY	6228	580	25	18,500	P	AAC	1/1/1998	1/10/2012	6
Runway 6-24	RW 6-24	RUNWAY	6229	200	100	20,000	P	AAC	1/1/1998	1/10/2012	4
Runway 6-24	RW 6-24	RUNWAY	6230	400	25	10,000	P	AAC	1/1/1998	1/10/2012	2
Runway 6-24	RW 6-24	RUNWAY	6235	1750	100	175,000	P	AC	1/1/1985	1/10/2012	35
Runway 6-24	RW 6-24	RUNWAY	6239	2850	7	19,950	P	AAC	1/1/1985	1/10/2012	16
Runway 6-24	RW 6-24	RUNWAY	6240	2850	18	67,310	P	AC	1/1/1985	1/10/2012	17
Runway 6-24	RW 6-24	RUNWAY	6241	180	18	3,240	P	AC	1/1/1985	1/10/2012	1
Runway 6-24	RW 6-24	RUNWAY	6245	303	100	30,300	P	PCC	1/1/1942	1/10/2012	6
Runway 6-24	RW 6-24	RUNWAY	6250	606	25	15,150	P	PCC	1/1/1942	1/10/2012	4
Taxiway Alpha	TW A	TAXIWAY	102	1000	50	65,600	P	AAC	1/1/2002	1/11/2012	11
Taxiway Alpha	TW A	TAXIWAY	110	745	50	37,250	P	AAC	1/1/2002	1/11/2012	8
Taxiway Alpha	TW A	TAXIWAY	115	1530	50	76,500	P	AAC	1/1/2002	1/12/2012	15
Taxiway Alpha	TW A	TAXIWAY	120	100	50	5,000	P	AAC	1/1/2002	1/12/2012	1
Taxiway Alpha	TW A	TAXIWAY	122	200	50	10,045	P	AAC	1/1/2002	1/12/2012	2
Taxiway Alpha	TW A	TAXIWAY	125	389	40	15,568	P	AAC	1/1/2005	1/11/2012	4
Taxiway Alpha	TW A	TAXIWAY	126	1200	50	61,000	P	AC	1/1/1994	1/12/2012	12
Taxiway Alpha	TW A	TAXIWAY	127	53	40	2,385	P	AAC	1/1/2005	1/11/2012	1
Taxiway Alpha	TW A	TAXIWAY	130	1400	50	70,000	P	AC	1/1/1991	1/11/2012	14
Taxiway Alpha 1	TW A1	TAXIWAY	104	180	12	2,160	P	APC	1/1/2002	1/11/2012	1

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Taxiway Alpha 1	TW A1	TAXIWAY	105	192	50	9,600	P	AAC	1/1/2002	1/11/2012	3
Taxiway Alpha 1	TW A1	TAXIWAY	106	312	50	15,600	P	AAC	1/1/2002	1/11/2012	2
Taxiway Alpha 2	TW A2	TAXIWAY	155	230	50	12,205	P	AAC	1/1/2002	1/11/2012	3
Taxiway Alpha 2	TW A2	TAXIWAY	156	70	30	2,100	P	AAC	1/1/2002	1/11/2012	1
Taxiway Alpha 3	TW A3	TAXIWAY	160	270	50	15,000	P	AAC	1/1/2002	1/11/2012	3
Taxiway Bravo	TW B	TAXIWAY	205	2130	35	74,550	P	AAC	1/1/2002	1/10/2012	21
Taxiway Bravo	TW B	TAXIWAY	206	80	35	5,200	P	AAC	1/1/1991	1/10/2012	1
Taxiway Bravo	TW B	TAXIWAY	208	60	35	3,200	P	AAC	1/1/1991	1/10/2012	1
Taxiway Bravo	TW B	TAXIWAY	210	260	35	9,790	P	AC	1/1/1986	1/10/2012	3
Taxiway Bravo	TW B	TAXIWAY	212	275	35	10,546	P	AC	1/1/1994	1/10/2012	2
Taxiway Bravo	TW B	TAXIWAY	215	1400	35	50,000	P	AC	1/1/1994	1/10/2012	14
Taxiway Charlie	TW C	TAXIWAY	305	1105	40	47,414	P	AAC	1/1/1973	1/11/2012	11
Taxiway Charlie	TW C	TAXIWAY	308	215	50	10,750	P	AAC	1/1/1991	6/19/2007	2
Taxiway Charlie	TW C	TAXIWAY	309	190	40	7,600	P	AAC	1/1/1973	1/11/2012	2
Taxiway Charlie	TW C	TAXIWAY	310	375	40	15,000	P	AAC	1/1/1973	6/19/2007	5
Taxiway Charlie	TW C	TAXIWAY	320	1400	35	50,000	P	AC	1/1/1991	1/12/2012	14
Taxiway Charlie	TW C	TAXIWAY	325	850	35	29,615	P	AC	1/1/2007	1/12/2012	6
Connector Taxiway: TW E and RW 6-24	TW CONN NW	TAXIWAY	850	760	25	20,000	P	AC	1/1/1994	1/12/2012	8
Taxiway Delta	TW D	TAXIWAY	404	75	30	2,550	P	AC	1/1/1991	1/11/2012	1
Taxiway Delta	TW D	TAXIWAY	405	1800	50	104,187	P	AC	1/1/1991	1/11/2012	19
Taxiway Delta	TW D	TAXIWAY	410	800	50	53,200	P	AC	1/1/1991	1/11/2012	10
Taxiway Echo and East TW	TW E	TAXIWAY	119	71	40	2,840	P	AAC	1/1/2002	1/12/2012	1
Taxiway Echo and East TW	TW E	TAXIWAY	165	270	50	15,000	P	AAC	1/1/2002	1/11/2012	3
Taxiway Echo and East TW	TW E	TAXIWAY	505	550	35	19,500	T	AC	1/1/1999	1/12/2012	16

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Taxiway Echo and East TW	TW E	TAXIWAY	522	360	50	18,000	P	AAC	1/1/2002	1/12/2012	4
Taxiway Echo and East TW	TW E	TAXIWAY	525	170	50	8,500	P	AAC	1/1/2004	1/12/2012	2
Taxiway Foxtrot	TW F	TAXIWAY	605	1180	25	29,500	P	AC	1/1/1997	1/12/2012	12
Taxiway Foxtrot	TW F	TAXIWAY	610	700	50	35,000	P	AC	12/25/1999	1/12/2012	7
Taxiway Foxtrot	TW F	TAXIWAY	620	100	62	10,625	P	AC	1/1/2005	1/10/2012	2
Taxiway Golf	TW G	TAXIWAY	705	300	35	12,760	P	AC	1/1/1999	1/10/2012	3
Taxiway Golf	TW G	TAXIWAY	710	250	35	11,011	P	AC	1/1/1999	1/10/2012	3
Connector between TW B & North AP	TW N RAMP	TAXIWAY	905	60	45	2,945	P	AC	1/1/1994	6/19/2007	1
Connector between TW B & North AP	TW N RAMP	TAXIWAY	910	60	60	3,700	P	AC	1/1/1994	1/10/2012	1
Taxiway into West Apron	TW W APRON	TAXIWAY	408	75	115	8,625	T	AC	1/1/2005	1/11/2012	2
Taxiway into West Apron	TW W APRON	TAXIWAY	615	35	85	2,975	P	AC	1/1/2005	1/12/2012	2

Note: If a new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.

Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

Network: ISM **Branch:** AP C NW (CENTRAL NW APRON) **Section:** 4305 **Surface:** AC
L.C.D.: 01/01/1994 **Use:** APRON **Rank:** P **Length:** 600.00 Ft **Width:** 250.00 Ft **True Area:** 140,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	BUILT		4.00	True	1994 4" P401 ON 6" P211 ON 6" P154

Network: ISM **Branch:** AP C NW (CENTRAL NW APRON) **Section:** 4310 **Surface:** PCC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 900.00 Ft **Width:** 75.00 Ft **True Area:** 66,819.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP CENTER (CENTER APRON) **Section:** 4205 **Surface:** AC
L.C.D.: 01/01/1994 **Use:** APRON **Rank:** P **Length:** 600.39 Ft **Width:** 298.56 Ft **True Area:** 269,251.40 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	BUILT		4.00	True	1994 4" P401 ON 6" P211 ON 6" P154
01/01/1994	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: ISM **Branch:** AP CENTER (CENTER APRON) **Section:** 4210 **Surface:** PCC
L.C.D.: 01/01/2007 **Use:** APRON **Rank:** P **Length:** 134.00 Ft **Width:** 34.00 Ft **True Area:** 4,552.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	NU-IN	New Construction - Initial	$0	0.00	True	

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 4105 **Surface:** AAC
L.C.D.: 01/01/1973 **Use:** APRON **Rank:** P **Length:** 1,320.00 Ft **Width:** 75.00 Ft **True Area:** 102,104.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1973	IMPORTED	OVERLAY		3.00	True	1973: 3" P-401 OVERLAY
01/01/1973	IMPORTED	OVERLAY			True	SOIL SP-SM
01/01/1942	IMPORTED	BUILT		2.00	True	1942: 2" AC ON 5" LIME ROCK BASE (ASSUME 1942)

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 4110 **Surface:** AC
L.C.D.: 01/01/1973 **Use:** APRON **Rank:** P **Length:** 1,120.00 Ft **Width:** 40.00 Ft **True Area:** 45,577.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1973	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1973	IMPORTED	BUILT		2.00	True	2" AC ON 8" LIME ROCK BASE - ESTIMATE 1973 CONSTRUCTION

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 4112 **Surface:** AC
L.C.D.: 01/01/1973 **Use:** APRON **Rank:** P **Length:** 842.00 Ft **Width:** 140.00 Ft **True Area:** 117,880.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1973	IMPORTED	OVERLAY			True	THIS FEATURE WAS ESTABLISHED BECAUSE OF EXTENSIVE CRACKING INDUCED BY
01/01/1973	IMPORTED	BUILT			True	ESTIMATE 1973 AC PAVEMENT

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 4115 **Surface:** AAC
L.C.D.: 01/01/1973 **Use:** APRON **Rank:** P **Length:** 425.00 Ft **Width:** 24.00 Ft **True Area:** 10,200.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1973	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1973	IMPORTED	OVERLAY		3.00	True	1973: 3" P-401 OVERLAY

01/01/1942	IMPORTED	BUILT		2.00	True	1942: 2" AC ON 5" LIME ROCK BASE (1942 ASSUMED)

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 4125 **Surface:** AC
L.C.D.: 01/01/1942 **Use:** APRON **Rank:** P **Length:** 425.00 Ft **Width:** 90.00 Ft **True Area:** 38,250.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	BUILT		2.00	True	1942: 2" AC ON 5" LIME ROCK BASE

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 4130 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 180.00 Ft **Width:** 90.00 Ft **True Area:** 29.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 4150 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** APRON **Rank:** P **Length:** 150.00 Ft **Width:** 70.00 Ft **True Area:** 18.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT			True	1942 PCC PAVEMENT

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 4151 **Surface:** AC
L.C.D.: 01/01/1993 **Use:** APRON **Rank:** P **Length:** 150.00 Ft **Width:** 40.00 Ft **True Area:** 5.600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT			True	1993 AC PAVEMENT

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 4155 **Surface:** AC
L.C.D.: 01/01/1994 **Use:** APRON **Rank:** P **Length:** 180.00 Ft **Width:** 60.00 Ft **True Area:** 13.600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	BUILT		4.00	True	1994 4" P401 ON 6" P211 ON 6" P154

Network: ISM **Branch:** AP N (NORTH APRON) **Section:** 5305 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** APRON **Rank:** P **Length:** 410.00 Ft **Width:** 300.00 Ft **True Area:** 123.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	NC-AC	New Construction - AC	$0	0.00	True	

Network: ISM **Branch:** AP NW (NW APRON) **Section:** 4405 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** APRON **Rank:** P **Length:** 250.00 Ft **Width:** 150.00 Ft **True Area:** 37.500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	IMPORTED	BUILT		2.00	True	1997 2"P401 ON 2"P211 ON 6"P154

Network: ISM **Branch:** AP NW (NW APRON) **Section:** 4410 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** APRON **Rank:** P **Length:** 290.00 Ft **Width:** 150.00 Ft **True Area:** 43.500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT			True	EST 1942 PCC

Network: ISM **Branch:** AP NW (NW APRON) **Section:** 4415 **Surface:** PCC
L.C.D.: 01/01/2005 **Use:** APRON **Rank:** P **Length:** 300.00 Ft **Width:** 100.00 Ft **True Area:** 32.486.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	NC-PC	New Construction - PCC	$0	0.00	True	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP NW (NW APRON) **Section:** 4420 **Surface:** PCC
L.C.D.: 01/01/2005 **Use:** APRON **Rank:** P **Length:** 480.00 Ft **Width:** 100.00 Ft **True Area:** 48,769.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	NC-PC	New Construction - PCC	$0	0.00	True	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP NW (NW APRON) **Section:** 4425 **Surface:** PCC
L.C.D.: 01/01/2007 **Use:** APRON **Rank:** P **Length:** 170.00 Ft **Width:** 111.00 Ft **True Area:** 18,870.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	NU-IN	New Construction - Initial	$0	0.00	True	

Network: ISM **Branch:** AP NW (NW APRON) **Section:** 4430 **Surface:** PCC
L.C.D.: 01/01/2007 **Use:** APRON **Rank:** P **Length:** 500.00 Ft **Width:** 107.00 Ft **True Area:** 53,517.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	NU-IN	New Construction - Initial	$0	0.00	True	

Network: ISM **Branch:** AP RU 6-24 (RUN-UP APRONS AT RW 6-24) **Section:** 5202 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** APRON **Rank:** P **Length:** 280.00 Ft **Width:** 100.00 Ft **True Area:** 28,803.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	NU-IN	New Construction - Initial	$0	0.00	True	

Network: ISM **Branch:** AP RU15-33 (RUN-UP APRONS AT RW 15-33) **Section:** 5105 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** APRON **Rank:** P **Length:** 140.00 Ft **Width:** 70.00 Ft **True Area:** 9,800.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1992	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1992	IMPORTED	BUILT		4.00	True	1992: 4" P-401 ON 6" P-211 ON 6" P-154

Network: ISM **Branch:** AP RU15-33 (RUN-UP APRONS AT RW 15-33) **Section:** 5110 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank:** P **Length:** 105.00 Ft **Width:** 200.00 Ft **True Area:** 21,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT		4.00	True	1991: 4" P-401 ON 7" P-211 ON 13" P-154
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: ISM **Branch:** AP S (SOUTH AP, NORTH FROM SOUTH T-HANGAR) **Section:** 4605 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** APRON **Rank:** P **Length:** 350.00 Ft **Width:** 255.00 Ft **True Area:** 89,250.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP S (SOUTH AP, NORTH FROM SOUTH T-HANGAR) **Section:** 4608 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 690.00 Ft **Width:** 250.00 Ft **True Area:** 179,454.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP S (SOUTH AP, NORTH FROM SOUTH T-HANGAR) **Section:** 4610 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 600.00 Ft **Width:** 30.00 Ft **True Area:** 34,600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP S (SOUTH AP, NORTH FROM SOUTH T-HANGAR) **Section:** 4615 **Surface:** PCC
L.C.D.: 01/01/2006 **Use:** APRON **Rank:** P **Length:** 140.00 Ft **Width:** 65.00 Ft **True Area:** 7,860.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	NC-PC	New Construction - PCC	$0	0.00	True	

Network: ISM **Branch:** AP S T-HAN (APRON AT SOUTH T-HANGARS) **Section:** 4705 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 300.00 Ft **Width:** 120.00 Ft **True Area:** 36,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP S T-HAN (APRON AT SOUTH T-HANGARS) **Section:** 4710 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 270.00 Ft **Width:** 280.00 Ft **True Area:** 81,734.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP S T-HAN (APRON AT SOUTH T-HANGARS) **Section:** 4805 **Surface:** AC
L.C.D.: 01/01/2010 **Use:** APRON **Rank:** P **Length:** 1,500.00 Ft **Width:** 20.00 Ft **True Area:** 29,194.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	NU-IN	New Construction - Initial	$0	0.00	True	

Network: ISM **Branch:** AP W T-HAN (WEST APRON TO T-HANGARS) **Section:** 4505 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** APRON **Rank:** P **Length:** 410.00 Ft **Width:** 50.00 Ft **True Area:** 22,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	IMPORTED	BUILT		2.00	True	1997 2" P401 ON 2" P401 BASE COURSE ON 6" P154

Network: ISM **Branch:** AP W T-HAN (WEST APRON TO T-HANGARS) **Section:** 4510 **Surface:** APC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 300.00 Ft **Width:** 100.00 Ft **True Area:** 32,219.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** AP W T-HAN (WEST APRON TO T-HANGARS) **Section:** 4515 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank:** P **Length:** 170.00 Ft **Width:** 25.00 Ft **True Area:** 4,210.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	NU-IN	New Construction - Initial	$0	0.00	True	

Network: ISM **Branch:** AP W T-HAN (WEST APRON TO T-HANGARS) **Section:** 5210 **Surface:** AC
L.C.D.: 01/01/2006 **Use:** APRON **Rank:** P **Length:** 1,500.00 Ft **Width:** 150.00 Ft **True Area:** 219,570.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	NC-AC	New Construction - AC	$0	0.00	True	

Network: ISM **Branch:** AP W T-HAN (WEST APRON TO T-HANGARS) **Section:** 5215 **Surface:** AC
L.C.D.: 01/01/2005 **Use:** APRON **Rank:** P **Length:** 550.00 Ft **Width:** 250.00 Ft **True Area:** 139,742.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	NC-AC	New Construction - AC	$0	0.00	True	

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6105 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 500.00 Ft **Width:** 100.00 Ft **True Area:** 50.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1992	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1992	IMPORTED	BUILT		4.00	True	1992: 4" P-401 ON 6" P-211 ON 6" P-154

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6115 **Surface:** APC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 300.00 Ft **Width:** 100.00 Ft **True Area:** 30.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay			True	1971 AC OVERLAY
01/01/1971	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	BUILT			True	1942 PCC PAVEMENT

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6125 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 600.00 Ft **Width:** 100.00 Ft **True Area:** 60.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1971	IMPORTED	BUILT		3.00	True	1971: 3" P-401 ON 6" RECOMPACTED LIME ROCK BASE

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6135 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 200.00 Ft **Width:** 100.00 Ft **True Area:** 20.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT		3.00	True	1971: MINIMUM 3" P-401 AND LIME ROCK BASE PLACED ON EXISTING BASE
01/01/1971	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6145 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 2,950.00 Ft **Width:** 100.00 Ft **True Area:** 295,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT		1.50	True	1971 MINIMUM 1.5" P-401 OVERLAY PLACED ON
01/01/1971	IMPORTED	OVERLAY			True	EXISTING AC AND BASE COURSE

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6150 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 300.00 Ft **Width:** 100.00 Ft **True Area:** 40.800.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1997	IMPORTED	BUILT		5.00	True	1997 5" AC ON EXISTING AC

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6155 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 100.00 Ft **Width:** 100.00 Ft **True Area:** 10,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT		3.00	True	1971: MINIMUM 3" P-401 AND LIME ROCK BASE PLACED ON EXISTING BASE
01/01/1971	IMPORTED	OVERLAY			True	SIOL: SP-SM

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6165 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 300.00 Ft **Width:** 100.00 Ft **True Area:** 30,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1971	IMPORTED	BUILT		3.00	True	1971: 3" P-401 ON 6" RECOMPACTED LIME ROCK BASE

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6175 **Surface:** APC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 300.00 Ft **Width:** 100.00 Ft **True Area:** 30,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	OVERLAY			True	1971 AC OVERLAY
01/01/1971	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	BUILT			True	1942 PCC PAVEMENT

Network: ISM **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6185 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** RUNWAY **Rank:** P **Length:** 500.00 Ft **Width:** 100.00 Ft **True Area:** 50,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		4.00	True	1991: 4" P-401 ON 7" P-211 ON 13" P-154 ON 6" P-152
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6205 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** RUNWAY **Rank:** P **Length:** 300.00 Ft **Width:** 100.00 Ft **True Area:** 30,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT		8.00	True	1942: 8" PCC PAVEMENT
01/01/1942	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6210 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** RUNWAY **Rank:** P **Length:** 300.00 Ft **Width:** 50.00 Ft **True Area:** 15,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT		8.00	True	1942 8" PCC PAVEMENT

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6215 **Surface:** AC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank:** P **Length:** 1,850.00 Ft **Width:** 100.00 Ft **True Area:** 185,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	BUILT		3.60	True	1985: MINIMUM 3.6" P-401 ON REWORKED LIME ROCK BASE

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6217 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** RUNWAY **Rank:** P **Length:** 130.00 Ft **Width:** 25.00 Ft **True Area:** 3,250.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT			True	1993 AC TAPERED OVERLAY

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6219 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank:** P **Length:** 3,600.00 Ft **Width:** 7.00 Ft **True Area:** 25,200.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	OVERLAY			True	1985 TAPERED OVERLAY
01/01/1942	IMPORTED	BUILT			True	1942 ORIGINAL AC

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6220 **Surface:** AC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank:** P **Length:** 3,600.00 Ft **Width:** 18.00 Ft **True Area:** 64,800.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	BUILT			True	1985 P-609 SURFACE TREATMENT
01/01/1942	IMPORTED	OVERLAY			True	ASSUME: 1942 AC ON LIME ROCK BASE

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6225 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank:** P **Length:** 200.00 Ft **Width:** 100.00 Ft **True Area:** 20,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1997	IMPORTED	OVERLAY			True	1997 AC OVERLAY
01/01/1971	IMPORTED	BUILT		3.00	True	1971 3" P401 ON 6" RECOMPACTED LIMEROCK ON EXISTING BASE

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6226 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank:** P **Length:** 260.00 Ft **Width:** 100.00 Ft **True Area:** 26,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1997	IMPORTED	OVERLAY			True	1997 AC OVERLAY
01/01/1985	IMPORTED	OVERLAY			True	1985 AC OVERLAY
01/01/1971	IMPORTED	BUILT		3.00	True	1971 3" P401 ON 6" LIMEROCK

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6228 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank:** P **Length:** 580.00 Ft **Width:** 25.00 Ft **True Area:** 18,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY			True	1985 AC OVERLAY
01/01/1941	IMPORTED	BUILT			True	1941 ORIGINAL AC

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6229 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank:** P **Length:** 200.00 Ft **Width:** 100.00 Ft **True Area:** 20,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6230 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank:** P **Length:** 400.00 Ft **Width:** 25.00 Ft **True Area:** 10,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1997	IMPORTED	BUILT			True	1997 AC

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6235 **Surface:** AC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank:** P **Length:** 1,750.00 Ft **Width:** 100.00 Ft **True Area:** 175,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1985	IMPORTED	BUILT		3.60	True	1985: MINIMUM 3.6" P-401 ON REWORKED LIME ROCK BASE

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6239 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank:** P **Length:** 2,850.00 Ft **Width:** 7.00 Ft **True Area:** 19,950.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	OVERLAY			True	1985 TAPERED AC OVERLAY
01/01/1942	IMPORTED	BUILT			True	1942 ORIGINAL AC

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6240 **Surface:** AC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank:** P **Length:** 2,850.00 Ft **Width:** 18.00 Ft **True Area:** 67,310.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	BUILT			True	1985 P-609 SURFACE TREATMENT
01/01/1942	IMPORTED	OVERLAY			True	ASSUME 1942 AC PAVEMENT

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6241 **Surface:** AC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank:** P **Length:** 180.00 Ft **Width:** 18.00 Ft **True Area:** 3,240.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1942	IMPORTED	BUILT			True	1942 AC OVERLAY

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6245 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** RUNWAY **Rank:** P **Length:** 303.00 Ft **Width:** 100.00 Ft **True Area:** 30,300.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	BUILT		8.00	True	ASSUME: 1942 8" PCC

Network: ISM **Branch:** RW 6-24 (RUNWAY 6-24) **Section:** 6250 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** RUNWAY **Rank:** P **Length:** 606.00 Ft **Width:** 25.00 Ft **True Area:** 15,150.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT		8.00	True	ASSUME: 1942 8" PCC PAVEMENT

Network: ISM **Branch:** TW A (TAXIWAY A) **Section:** 102 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 1,000.00 Ft **Width:** 50.00 Ft **True Area:** 65,600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1992	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1991	IMPORTED	BUILT		4.00	True	1991: 4" P-401 ON 6" P-211 ON 6" P-154

Network: ISM **Branch:** TW A (TAXIWAY A) **Section:** 110 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 745.00 Ft **Width:** 50.00 Ft **True Area:** 37,250.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT		3.00	True	1971: MINIMUM 3" P-401 PLACED ON EXISTING BASE COURSE

Network: ISM **Branch:** TW A (TAXIWAY A) **Section:** 115 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 1,530.00 Ft **Width:** 50.00 Ft **True Area:** 76,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT		2.00	True	1971: MINIMUM 2" P-401 OVERLAY
01/01/1971	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1971	IMPORTED	OVERLAY			True	PLACED ON EXISTING AC PAVEMENT (SECTION UNKNOWN)

Network: ISM **Branch:** TW A (TAXIWAY A) **Section:** 120 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 Ft **Width:** 50.00 Ft **True Area:** 5,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1993	IMPORTED	OVERLAY		2.00	True	1993 2" AC SURFACE
01/01/1971	IMPORTED	BUILT		2.00	True	1971 2" AC SURFACE (MILLED DOWN)
01/01/1971	IMPORTED	OVERLAY		8.00	True	1971 8" LIMEROCK ON 4" COMPACTED SUBGRADE

Network: ISM **Branch:** TW A (TAXIWAY A) **Section:** 122 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 10,045.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1994	IMPORTED	BUILT		2.00	True	1994 2" AC ON 8" LIMEROCK

Network: ISM **Branch:** TW A (TAXIWAY A) **Section:** 125 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** TAXIWAY **Rank:** P **Length:** 389.20 Ft **Width:** 40.00 Ft **True Area:** 15,568.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT			True	1971 AC OVERLAY PLACED ON EXISTING AC PAVEMENT

Network: ISM **Branch:** TW A (TAXIWAY A) **Section:** 126 **Surface:** AC
L.C.D.: 01/01/1994 **Use:** TAXIWAY **Rank:** P **Length:** 1,200.00 Ft **Width:** 50.00 Ft **True Area:** 61,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	OVERLAY		8.00	True	ASSUME EXISTING 8" P-211 AND 4" SUBBASE REMAIN IN PLACE. PART OF THE
01/01/1994	IMPORTED	OVERLAY		2.00	True	1994 2" AC
01/01/1971	IMPORTED	BUILT		2.00	True	1971 2" AC (MILLED OUT)

Network: ISM **Branch:** TW A (TAXIWAY A) **Section:** 127 **Surface:** AAC
L.C.D.: 01/01/2005 **Use:** TAXIWAY **Rank:** P **Length:** 53.00 Ft **Width:** 40.00 Ft **True Area:** 2,385.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	ML-OL	Mill and Overlay	$0	0.00	True	

01/01/1971	IMPORTED	OVERLAY		6.00	True	1971 6" RECOMPACTED LIMEROCK
01/01/1971	IMPORTED	BUILT		3.00	True	1971 3" AC

Network: ISM **Branch:** TW A (TAXIWAY A) **Section:** 130 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank:** P **Length:** 1,400.00 Ft **Width:** 50.00 Ft **True Area:** 70,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1991	IMPORTED	BUILT		4.00	True	1991: 4" P-401 ON 7" P-211 ON 13" P-154

Network: ISM **Branch:** TW A1 (TAXIWAY A1) **Section:** 104 **Surface:** APC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 180.00 Ft **Width:** 12.00 Ft **True Area:** 2,160.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	OVERLAY			True	1971 AC OVERLAY
01/01/1942	IMPORTED	BUILT			True	1942 PCC

Network: ISM **Branch:** TW A1 (TAXIWAY A1) **Section:** 105 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 192.00 Ft **Width:** 50.00 Ft **True Area:** 9,600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT		3.00	True	1971: 3" P-401 ON 6" RECOMPACTED LIME ROCK BASE
01/01/1971	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: ISM **Branch:** TW A1 (TAXIWAY A1) **Section:** 106 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 312.00 Ft **Width:** 50.00 Ft **True Area:** 15,600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1992	IMPORTED	BUILT		2.00	True	1992: 2" P401 ON 8" P211

Network: ISM **Branch:** TW A2 (TAXIWAY A2) **Section:** 155 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 230.00 Ft **Width:** 50.00 Ft **True Area:** 12,205.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT		3.00	True	1971: 3" P-401 ON 6" RECOMPACTED LIME ROCK BASE
01/01/1971	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: ISM **Branch:** TW A2 (TAXIWAY A2) **Section:** 156 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 70.00 Ft **Width:** 30.00 Ft **True Area:** 2,100.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT		3.00	True	1971 3" AC
01/01/1971	IMPORTED	OVERLAY		6.00	True	1971 6" RECOMPACTED LIMEROCK

Network: ISM **Branch:** TW A3 (TAXIWAY A3) **Section:** 160 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 270.00 Ft **Width:** 50.00 Ft **True Area:** 15,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1994	IMPORTED	BUILT		4.00	True	1994 4" AC ON 6" LIMEROCK ON 6" SUBGRADE

Network: ISM **Branch:** TW B (TAXIWAY B) **Section:** 205 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 2,130.00 Ft **Width:** 35.00 Ft **True Area:** 74,550.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1986	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1986	IMPORTED	BUILT		3.00	True	1986: 3" P-401 ON 6" P-211 ON 12" SUBBASE

Network: ISM **Branch:** TW B (TAXIWAY B) **Section:** 206 **Surface:** AAC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank:** P **Length:** 80.00 Ft **Width:** 35.00 Ft **True Area:** 5,200.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	OVERLAY			True	ASSUME: 1991 AC WEDGE OVERLAY
01/01/1986	IMPORTED	BUILT		3.00	True	ASSUME: 1986 3" P-401 ON 6" P-211 ON 12" SUBBASE

Network: ISM **Branch:** TW B (TAXIWAY B) **Section:** 208 **Surface:** AAC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank:** P **Length:** 60.00 Ft **Width:** 35.00 Ft **True Area:** 3,200.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT			True	1991 AC OVERLAY ON EXISTING

Network: ISM **Branch:** TW B (TAXIWAY B) **Section:** 210 **Surface:** AC
L.C.D.: 01/01/1986 **Use:** TAXIWAY **Rank:** P **Length:** 260.00 Ft **Width:** 35.00 Ft **True Area:** 9,790.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1986	IMPORTED	BUILT		3.00	True	1986: 3" P-401 ON 6" P-211 ON 12" SUBBASE
01/01/1986	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: ISM **Branch:** TW B (TAXIWAY B) **Section:** 212 **Surface:** AC
L.C.D.: 01/01/1994 **Use:** TAXIWAY **Rank:** P **Length:** 275.00 Ft **Width:** 35.00 Ft **True Area:** 10,546.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	BUILT		4.00	True	1994 4" P401 ON 6" P211 ON 6" P154

Network: ISM **Branch:** TW B (TAXIWAY B) **Section:** 215 **Surface:** AC
L.C.D.: 01/01/1994 **Use:** TAXIWAY **Rank:** P **Length:** 1,400.00 Ft **Width:** 35.00 Ft **True Area:** 50,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	BUILT		4.00	True	1994 4" AC ON 6" LIMEROCK ON 6" SUBBASE

Network: ISM **Branch:** TW C (TAXIWAY C) **Section:** 305 **Surface:** AAC
L.C.D.: 01/01/1973 **Use:** TAXIWAY **Rank:** P **Length:** 1,105.00 Ft **Width:** 40.00 Ft **True Area:** 47,414.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1973	IMPORTED	OVERLAY		2.00	True	EXISTING 2" AC ON 5" LIME ROCK BASE
01/01/1973	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1973	IMPORTED	BUILT		3.00	True	1973: 3" P-401 OVERLAY PLACED ON

Network: ISM **Branch:** TW C (TAXIWAY C) **Section:** 308 **Surface:** AAC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank:** P **Length:** 215.00 Ft **Width:** 50.00 Ft **True Area:** 10,750.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT			True	EST 1991 AC OVERLAY

01/01/1942	IMPORTED	OVERLAY			True	ON EXISTING ABANDONED 1942 R/W

Network: ISM **Branch:** TW C (TAXIWAY C) **Section:** 309 **Surface:** AAC
L.C.D.: 01/01/1973 **Use:** TAXIWAY **Rank:** P **Length:** 190.00 Ft **Width:** 40.00 Ft **True Area:** 7,600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1973	IMPORTED	OVERLAY		3.00	True	1973 3" P401
01/01/1942	IMPORTED	BUILT		2.00	True	1942 2" P401 ON 5" P211

Network: ISM **Branch:** TW C (TAXIWAY C) **Section:** 310 **Surface:** AAC
L.C.D.: 01/01/1973 **Use:** TAXIWAY **Rank:** P **Length:** 375.00 Ft **Width:** 40.00 Ft **True Area:** 15,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1973	IMPORTED	BUILT		3.00	True	1973: 3" P-401 OVERLAY PLACED ON
01/01/1973	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	OVERLAY		2.00	True	EXISTING 2" AC ON 5" LIME ROCK BASE (1942 ASSUME)

Network: ISM **Branch:** TW C (TAXIWAY C) **Section:** 320 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank:** P **Length:** 1,400.00 Ft **Width:** 35.00 Ft **True Area:** 50,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT		4.00	True	1991: 4" P-401 ON RECYCLED BASE AND NEW LIME ROCK
01/01/1991	IMPORTED	OVERLAY			True	RECYCLED BASE CONSISTED OF A MIXTURE OF EXISTING BASE AND MILLED AC SU

Network: ISM **Branch:** TW C (TAXIWAY C) **Section:** 325 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank:** P **Length:** 850.00 Ft **Width:** 35.00 Ft **True Area:** 29,615.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	NU-IN	New Construction - Initial	$0	0.00	True	

Network: ISM **Branch:** TW CONN NW (CONNECTOR TAXIWAY: TW E AND RW 6-24) **Section:** 850 **Surface:** AC
L.C.D.: 01/01/1994 **Use:** TAXIWAY **Rank:** P **Length:** 760.00 Ft **Width:** 25.00 Ft **True Area:** 20,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	BUILT		4.00	True	1994 4" P401 ON 6" P211 ON 6" P154

Network: ISM **Branch:** TW D (TAXIWAY D) **Section:** 404 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank:** P **Length:** 75.00 Ft **Width:** 30.00 Ft **True Area:** 2,550.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT			True	EST 1991 AC

Network: ISM **Branch:** TW D (TAXIWAY D) **Section:** 405 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank:** P **Length:** 1,800.00 Ft **Width:** 50.00 Ft **True Area:** 104,187.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT			True	1991 AC PAVEMENT

Network: ISM **Branch:** TW D (TAXIWAY D) **Section:** 410 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank:** P **Length:** 800.00 Ft **Width:** 50.00 Ft **True Area:** 53,200.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	OVERLAY		4.00	True	1991: 4" P-401 ON RECYCLED BASE ON NEW LIME ROCK AS REQUIRED.

01/01/1991	IMPORTED	OVERLAY			True	RECYCLED BASE CONSISTS OF A MIXTURE OF EXISTING BASE WITH MILLED AC SU
01/01/1991	IMPORTED	BUILT			True	8
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: ISM **Branch:** TW E (TAXIWAY E AND EAST TW) **Section:** 119 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 71.00 Ft **Width:** 40.00 Ft **True Area:** 2,840.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	BUILT			True	EST 1985 AC OVERLAY

Network: ISM **Branch:** TW E (TAXIWAY E AND EAST TW) **Section:** 165 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 270.00 Ft **Width:** 50.00 Ft **True Area:** 15,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** TW E (TAXIWAY E AND EAST TW) **Section:** 505 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank:** T **Length:** 550.00 Ft **Width:** 35.00 Ft **True Area:** 19,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	IMPORTED	BUILT		4.00	True	1999 4" P401 ON 8" P211
01/01/1998	IMPORTED	OVERLAY			True	DESIGN COMPLETED APRIL 1998

Network: ISM **Branch:** TW E (TAXIWAY E AND EAST TW) **Section:** 522 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 360.00 Ft **Width:** 50.00 Ft **True Area:** 18,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1971	IMPORTED	BUILT			True	EST 1971 AC

Network: ISM **Branch:** TW E (TAXIWAY E AND EAST TW) **Section:** 525 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 170.00 Ft **Width:** 50.00 Ft **True Area:** 8,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** TW F (TAXIWAY F) **Section:** 605 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** TAXIWAY **Rank:** P **Length:** 1,180.00 Ft **Width:** 25.00 Ft **True Area:** 29,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	IMPORTED	BUILT		2.00	True	1997 2" AC SURFACE ON 2" AC BASE ON 6" SUBBASE

Network: ISM **Branch:** TW F (TAXIWAY F) **Section:** 610 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** TAXIWAY **Rank:** P **Length:** 700.00 Ft **Width:** 50.00 Ft **True Area:** 35,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** TW F (TAXIWAY F) **Section:** 620 **Surface:** AC
L.C.D.: 01/01/2005 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 Ft **Width:** 62.00 Ft **True Area:** 10,625.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments

01/01/2005	NC-AC	New Construction - AC	$0	0.00	True	

Network: ISM **Branch:** TW G (TAXIWAY G) **Section:** 705 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 Ft **Width:** 35.00 Ft **True Area:** 12,760.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1997	IMPORTED	BUILT		4.00	True	1997 4" P401 ON 6.5" P401 ON 6" P154

Network: ISM **Branch:** TW G (TAXIWAY G) **Section:** 710 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank:** P **Length:** 250.00 Ft **Width:** 35.00 Ft **True Area:** 11,011.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1997	IMPORTED	BUILT		4.00	True	1997 4" P401 ON 6.5" P401 ON 6" P154

Network: ISM **Branch:** TW N RAMP (CONNECTOR BETWEEN TW B & NORTH AP) **Section:** 905 **Surface:** AC
L.C.D.: 01/01/1994 **Use:** TAXIWAY **Rank:** P **Length:** 60.00 Ft **Width:** 45.00 Ft **True Area:** 2,945.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	BUILT		4.00	True	1994 4" P401 ON 6" P211 ON 6" P154

Network: ISM **Branch:** TW N RAMP (CONNECTOR BETWEEN TW B & NORTH AP) **Section:** 910 **Surface:** AC
L.C.D.: 01/01/1994 **Use:** TAXIWAY **Rank:** P **Length:** 60.00 Ft **Width:** 60.00 Ft **True Area:** 3,700.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	BUILT		4.00	True	1994 4" P401
01/01/1994	IMPORTED	OVERLAY		6.00	True	1994 6" P211 ON 6" P154

Network: ISM **Branch:** TW W APRON (TAXIWAY INTO WEST APRON) **Section:** 408 **Surface:** AC
L.C.D.: 01/01/2005 **Use:** TAXIWAY **Rank:** T **Length:** 75.00 Ft **Width:** 115.00 Ft **True Area:** 8,625.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	INITIAL	Initial Construction	$0	0.00	True	

Network: ISM **Branch:** TW W APRON (TAXIWAY INTO WEST APRON) **Section:** 615 **Surface:** AC
L.C.D.: 01/01/2005 **Use:** TAXIWAY **Rank:** P **Length:** 35.00 Ft **Width:** 85.00 Ft **True Area:** 2,975.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	INITIAL	Initial Construction	$0	0.00	True	

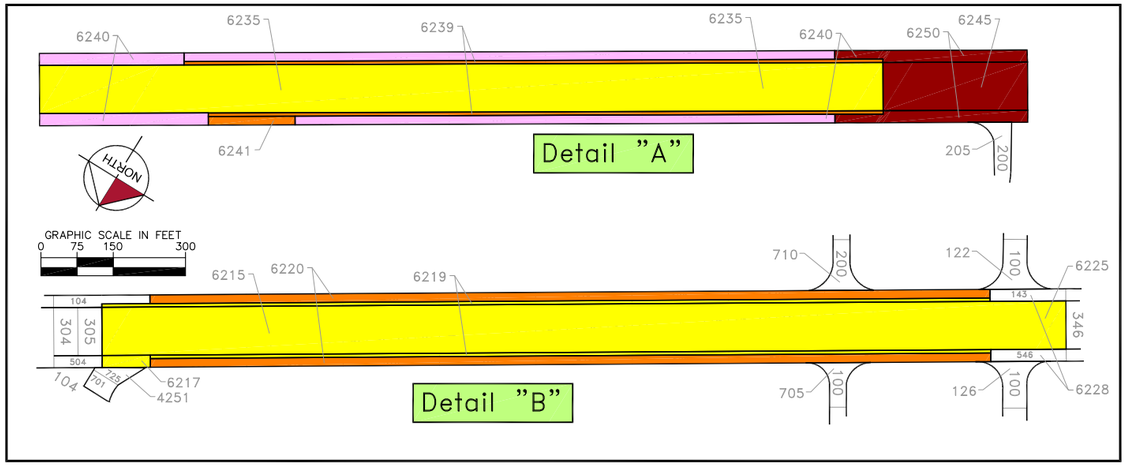
Summary:

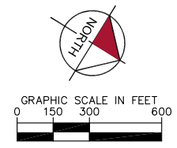
Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
BUILT	79	3,183,518.40	3.49	1.51
Initial Construction	16	720,431.00	.00	.00
Mill and Overlay	38	1,224,264.00	.00	.00
New Construction - AC	4	492,937.00	.00	.00
New Construction - Initial	7	168,761.00	.00	.00
New Construction - PCC	3	89,115.00	.00	.00
OVERLAY	59	2,748,994.40	4.23	2.28

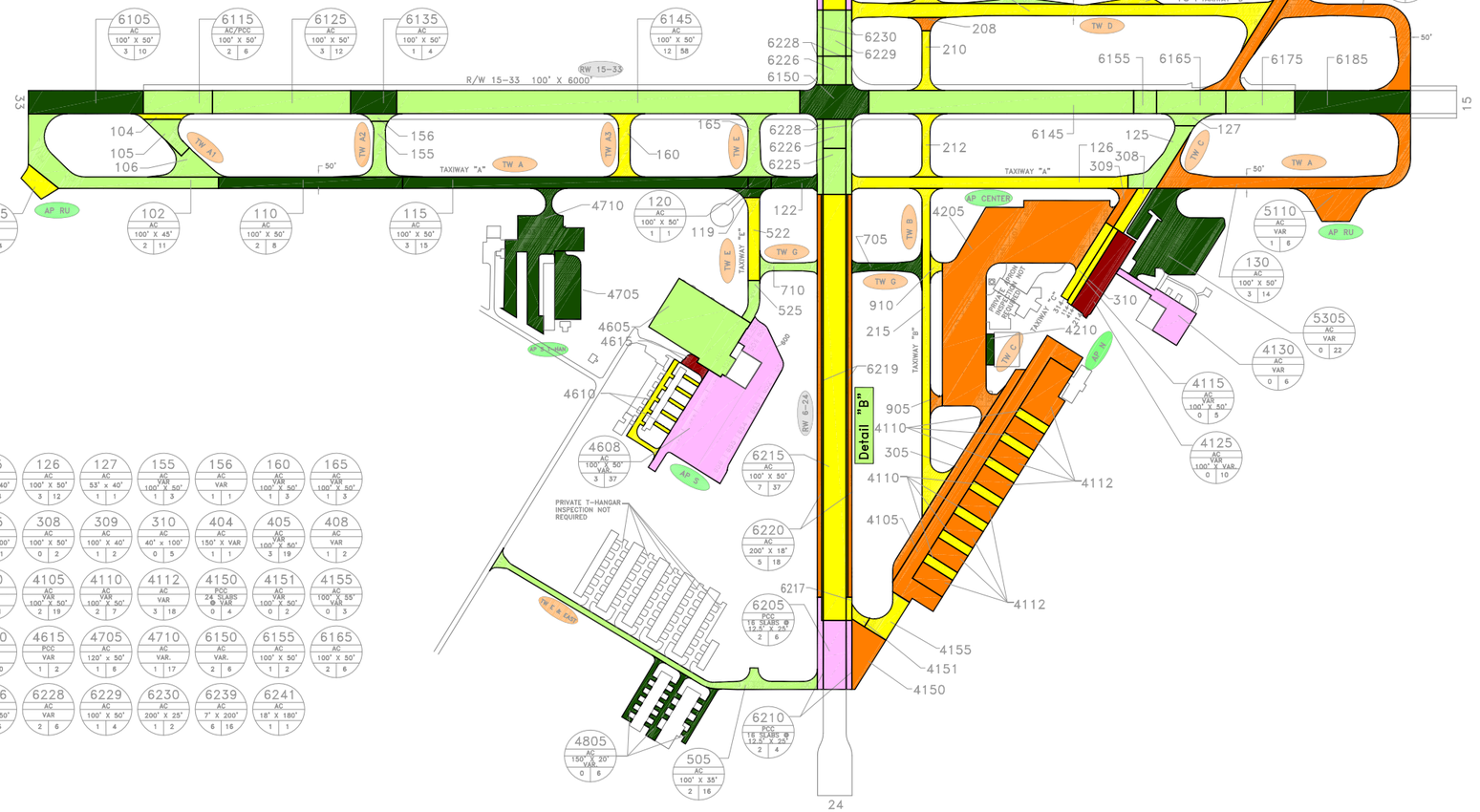
STD = Standard Deviation

APPENDIX B

2012 CONDITION MAP
PAVEMENT CONDITION INDEX TABLE







LEGEND

- RW 13–31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID

- PCI 86–100 GOOD
- PCI 71–85 SATISFACTORY
- PCI 56–70 FAIR
- PCI 41–55 POOR
- PCI 26–40 VERY POOR
- PCI 11–25 SERIOUS
- PCI 0–10 FAILED

RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

PLOTTED: February 23, 2012 – 11:38 AM, BY: Burton, George

NUMBER	DATE	REVISIONS

DESIGNED:	NR	DRAWN:	GB	CHECKED:		DATE:	MAY 2012

P:\Com_Share\FDOT Aviation 2010-2011\2010-2011-Phase II\CAD\Revised Airports\ISM\EXHIBITS\2012-ISM-CONDITION.dwg

2011 CONDITION MAP

KISSIMMEE GATEWAY AIRPORT
OSCEOLA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: ISM

FDOT DISTRICT: 5

Table B-1: Pavement Condition Index

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Central NW Apron	AP C NW	APRON	4305	140,000	P	AC	4	32	59	Fair
Central NW Apron	AP C NW	APRON	4310	66,819	P	PCC	2	10	45	Poor
Center Apron	AP CENTER	APRON	4205	269,251	P	AC	6	62	51	Poor
Center Apron	AP CENTER	APRON	4210	4,552	P	PCC	1	1	95	Good
North Apron	AP N	APRON	4105	102,104	P	AAC	2	19	46	Poor
North Apron	AP N	APRON	4110	45,577	P	AC	2	7	61	Fair
North Apron	AP N	APRON	4112	117,880	P	AC	3	18	48	Poor
North Apron	AP N	APRON	4115	10,200	P	AAC	0	5	69	Fair
North Apron	AP N	APRON	4125	38,250	P	AC	0	10	23	Serious
North Apron	AP N	APRON	4130	29,000	P	AC	0	6	38	Very Poor
North Apron	AP N	APRON	4150	18,000	P	PCC	0	4	44	Poor
North Apron	AP N	APRON	4151	5,600	P	AC	0	2	64	Fair
North Apron	AP N	APRON	4155	13,600	P	AC	0	3	59	Fair
North Apron	AP N	APRON	5305	123,000	P	AC	0	22	100	Good
NW Apron	AP NW	APRON	4405	37,500	P	AC	1	9	42	Poor
NW Apron	AP NW	APRON	4410	43,500	P	PCC	1	6	9	Failed
NW Apron	AP NW	APRON	4415	32,486	P	PCC	1	7	73	Satisfactory
NW Apron	AP NW	APRON	4420	48,769	P	PCC	2	13	38	Very Poor
NW Apron	AP NW	APRON	4425	18,870	P	PCC	1	4	95	Good
NW Apron	AP NW	APRON	4430	53,517	P	PCC	2	11	96	Good
Run-Up Aprons at RW 6-24	AP RU 6-24	APRON	5202	28,803	P	AC	1	6	90	Good
Run-Up Aprons at RW 15-33	AP RU15-33	APRON	5105	9,800	P	AC	1	4	58	Fair
Run-Up Aprons at RW 15-33	AP RU15-33	APRON	5110	21,000	P	AC	1	6	54	Poor
South AP, North from South T-Hangar	AP S	APRON	4605	89,250	P	AAC	2	22	77	Satisfactory

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
South AP, North from South T-Hangar	AP S	APRON	4608	179,454	P	AC	3	37	28	Very Poor
South AP, North from South T-Hangar	AP S	APRON	4610	34,600	P	AC	1	10	64	Fair
South AP, North from South T-Hangar	AP S	APRON	4615	7,860	P	PCC	1	2	17	Serious
Apron at South T-Hangars	AP S T-HAN	APRON	4705	36,000	P	AC	1	6	86	Good
Apron at South T-Hangars	AP S T-HAN	APRON	4710	81,734	P	AC	1	17	100	Good
Apron at South T-Hangars	AP S T-HAN	APRON	4805	29,194	P	AC	0	6	100	Good
West Apron to T-Hangars	AP W T-HAN	APRON	4505	22,500	P	AC	1	3	62	Fair
West Apron to T-Hangars	AP W T-HAN	APRON	4510	32,219	P	APC	2	8	43	Poor
West Apron to T-Hangars	AP W T-HAN	APRON	4515	4,210	P	AC	1	2	85	Satisfactory
West Apron to T-Hangars	AP W T-HAN	APRON	5210	219,570	P	AC	5	51	85	Satisfactory
West Apron to T-Hangars	AP W T-HAN	APRON	5215	139,742	P	AC	3	30	62	Fair
Runway 15-33	RW 15-33	RUNWAY	6105	50,000	P	AAC	3	10	89	Good
Runway 15-33	RW 15-33	RUNWAY	6115	30,000	P	APC	2	6	77	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6125	60,000	P	AAC	3	12	85	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6135	20,000	P	AAC	1	4	86	Good
Runway 15-33	RW 15-33	RUNWAY	6145	295,000	P	AAC	12	58	85	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6150	40,800	P	AAC	2	6	86	Good
Runway 15-33	RW 15-33	RUNWAY	6155	10,000	P	AAC	1	2	84	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6165	30,000	P	AAC	2	6	85	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6175	30,000	P	APC	2	6	78	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6185	50,000	P	AAC	2	10	87	Good
Runway 6-24	RW 6-24	RUNWAY	6205	30,000	P	PCC	2	6	26	Very Poor
Runway 6-24	RW 6-24	RUNWAY	6210	15,000	P	PCC	2	4	35	Very Poor
Runway 6-24	RW 6-24	RUNWAY	6215	185,000	P	AC	7	37	60	Fair

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Runway 6-24	RW 6-24	RUNWAY	6217	3,250	P	AAC	1	1	56	Fair
Runway 6-24	RW 6-24	RUNWAY	6219	25,200	P	AAC	6	19	57	Fair
Runway 6-24	RW 6-24	RUNWAY	6220	64,800	P	AC	5	18	41	Poor
Runway 6-24	RW 6-24	RUNWAY	6225	20,000	P	AAC	1	4	79	Satisfactory
Runway 6-24	RW 6-24	RUNWAY	6226	26,000	P	AAC	2	6	81	Satisfactory
Runway 6-24	RW 6-24	RUNWAY	6228	18,500	P	AAC	2	6	83	Satisfactory
Runway 6-24	RW 6-24	RUNWAY	6229	20,000	P	AAC	1	4	83	Satisfactory
Runway 6-24	RW 6-24	RUNWAY	6230	10,000	P	AAC	1	2	80	Satisfactory
Runway 6-24	RW 6-24	RUNWAY	6235	175,000	P	AC	7	35	62	Fair
Runway 6-24	RW 6-24	RUNWAY	6239	19,950	P	AAC	6	16	47	Poor
Runway 6-24	RW 6-24	RUNWAY	6240	67,310	P	AC	6	17	37	Very Poor
Runway 6-24	RW 6-24	RUNWAY	6241	3,240	P	AC	1	1	43	Poor
Runway 6-24	RW 6-24	RUNWAY	6245	30,300	P	PCC	2	6	21	Serious
Runway 6-24	RW 6-24	RUNWAY	6250	15,150	P	PCC	2	4	17	Serious
Taxiway Alpha	TW A	TAXIWAY	102	65,600	P	AAC	2	11	83	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	110	37,250	P	AAC	2	8	88	Good
Taxiway Alpha	TW A	TAXIWAY	115	76,500	P	AAC	3	15	89	Good
Taxiway Alpha	TW A	TAXIWAY	120	5,000	P	AAC	1	1	89	Good
Taxiway Alpha	TW A	TAXIWAY	122	10,045	P	AAC	1	2	86	Good
Taxiway Alpha	TW A	TAXIWAY	125	15,568	P	AAC	1	4	84	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	126	61,000	P	AC	3	12	58	Fair
Taxiway Alpha	TW A	TAXIWAY	127	2,385	P	AAC	1	1	73	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	130	70,000	P	AC	3	14	45	Poor
Taxiway Alpha 1	TW A1	TAXIWAY	104	2,160	P	APC	1	1	67	Fair

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway Alpha 1	TW A1	TAXIWAY	105	9,600	P	AAC	1	3	82	Satisfactory
Taxiway Alpha 1	TW A1	TAXIWAY	106	15,600	P	AAC	1	2	85	Satisfactory
Taxiway Alpha 2	TW A2	TAXIWAY	155	12,205	P	AAC	1	3	81	Satisfactory
Taxiway Alpha 2	TW A2	TAXIWAY	156	2,100	P	AAC	1	1	85	Satisfactory
Taxiway Alpha 3	TW A3	TAXIWAY	160	15,000	P	AAC	1	3	66	Fair
Taxiway Bravo	TW B	TAXIWAY	205	74,550	P	AAC	4	21	62	Fair
Taxiway Bravo	TW B	TAXIWAY	206	5,200	P	AAC	1	1	57	Fair
Taxiway Bravo	TW B	TAXIWAY	208	3,200	P	AAC	1	1	55	Poor
Taxiway Bravo	TW B	TAXIWAY	210	9,790	P	AC	1	3	61	Fair
Taxiway Bravo	TW B	TAXIWAY	212	10,546	P	AC	1	2	69	Fair
Taxiway Bravo	TW B	TAXIWAY	215	50,000	P	AC	1	14	59	Fair
Taxiway Charlie	TW C	TAXIWAY	305	47,414	P	AAC	2	11	46	Poor
Taxiway Charlie	TW C	TAXIWAY	308	10,750	P	AAC	0	2	65	Fair
Taxiway Charlie	TW C	TAXIWAY	309	7,600	P	AAC	1	2	45	Poor
Taxiway Charlie	TW C	TAXIWAY	310	15,000	P	AAC	0	5	59	Fair
Taxiway Charlie	TW C	TAXIWAY	320	50,000	P	AC	3	14	53	Poor
Taxiway Charlie	TW C	TAXIWAY	325	29,615	P	AC	1	6	92	Good
Connector Taxiway: TW E and RW 6-24	TW CONN NW	TAXIWAY	850	20,000	P	AC	2	8	50	Poor
Taxiway Delta	TW D	TAXIWAY	404	2,550	P	AC	1	1	59	Fair
Taxiway Delta	TW D	TAXIWAY	405	104,187	P	AC	3	19	59	Fair
Taxiway Delta	TW D	TAXIWAY	410	53,200	P	AC	2	10	55	Poor
Taxiway Echo and East TW	TW E	TAXIWAY	119	2,840	P	AAC	1	1	88	Good
Taxiway Echo and East TW	TW E	TAXIWAY	165	15,000	P	AAC	1	3	81	Satisfactory

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway Echo and East TW	TW E	TAXIWAY	505	19,500	T	AC	2	16	73	Satisfactory
Taxiway Echo and East TW	TW E	TAXIWAY	522	18,000	P	AAC	2	4	68	Fair
Taxiway Echo and East TW	TW E	TAXIWAY	525	8,500	P	AAC	1	2	76	Satisfactory
Taxiway Foxtrot	TW F	TAXIWAY	605	29,500	P	AC	2	12	58	Fair
Taxiway Foxtrot	TW F	TAXIWAY	610	35,000	P	AC	1	7	64	Fair
Taxiway Foxtrot	TW F	TAXIWAY	620	10,625	P	AC	1	2	82	Satisfactory
Taxiway Golf	TW G	TAXIWAY	705	12,760	P	AC	1	3	89	Good
Taxiway Golf	TW G	TAXIWAY	710	11,011	P	AC	1	3	80	Satisfactory
Connector between TW B & North AP	TW N RAMP	TAXIWAY	905	2,945	P	AC	0	1	54	Poor
Connector between TW B & North AP	TW N RAMP	TAXIWAY	910	3,700	P	AC	1	1	58	Fair
Taxiway into West Apron	TW W APRON	TAXIWAY	408	8,625	T	AC	1	2	85	Satisfactory
Taxiway into West Apron	TW W APRON	TAXIWAY	615	2,975	P	AC	1	2	77	Satisfactory

Note: If a new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.

Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

APPENDIX C

BRANCH CONDITION REPORT
SECTION CONDITION REPORT

Date: 2 /2/2012

Branch Condition Report

Pavement Database: NetworkID: ISM

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
AP C NW (CENTRAL NW APRON)	2	1,500.00	162.50	206,819.00	APRON	52.00	7.00	54.48
AP CENTER (CENTER APRON)	2	734.39	166.28	273,803.40	APRON	73.00	22.00	51.73
AP N (NORTH APRON)	10	5,202.00	92.90	503,211.00	APRON	55.20	19.79	59.76
AP NW (NW APRON)	6	1,990.00	119.67	234,642.00	APRON	58.83	31.86	55.92
AP RU 6-24 (RUN-UP APRONS AT RW 6-24)	1	280.00	100.00	28,803.00	APRON	90.00	0.00	90.00
AP RU15-33 (RUN-UP APRONS AT RW 15-33)	2	245.00	135.00	30,800.00	APRON	56.00	2.00	55.27
AP S (SOUTH AP, NORTH FROM SOUTH T-HANGAR)	4	1,780.00	150.00	311,164.00	APRON	46.50	24.74	45.78
AP S T-HAN (APRON AT SOUTH T-HANGARS)	3	2,070.00	140.00	146,928.00	APRON	95.33	6.60	96.57
AP W T-HAN (WEST APRON TO T-HANGARS)	5	2,930.00	115.00	418,241.00	APRON	67.40	15.96	72.84
RW 15-33 (RUNWAY 15-33)	10	6,050.00	100.00	615,800.00	RUNWAY	84.20	3.60	84.84
RW 6-24 (RUNWAY 6-24)	17	19,959.00	54.00	728,700.00	RUNWAY	53.41	21.76	54.44
TW A (TAXIWAY A)	9	6,617.20	47.78	343,348.00	TAXIWAY	77.22	14.82	72.84
TW A1 (TAXIWAY A1)	3	684.00	37.33	27,360.00	TAXIWAY	78.00	7.87	82.53
TW A2 (TAXIWAY A2)	2	300.00	40.00	14,305.00	TAXIWAY	83.00	2.00	81.59
TW A3 (TAXIWAY A3)	1	270.00	50.00	15,000.00	TAXIWAY	66.00	0.00	66.00
TW B (TAXIWAY B)	6	4,205.00	35.00	153,286.00	TAXIWAY	60.50	4.46	61.12

Branch Condition Report

Pavement Database: NetworkID: ISM

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW C (TAXIWAY C)	6	4,135.00	40.00	160,379.00	TAXIWAY	60.00	15.92	59.12
TW CONN NW (CONNECTOR TAXIWAY: TW E AND RW 6-24)	1	760.00	25.00	20,000.00	TAXIWAY	50.00	0.00	50.00
TW D (TAXIWAY D)	3	2,675.00	43.33	159,937.00	TAXIWAY	57.67	1.89	57.67
TW E (TAXIWAY E AND EAST TW)	5	1,421.00	45.00	63,840.00	TAXIWAY	77.20	6.85	74.54
TW F (TAXIWAY F)	3	1,980.00	45.67	75,125.00	TAXIWAY	68.00	10.20	64.19
TW G (TAXIWAY G)	2	550.00	35.00	23,771.00	TAXIWAY	84.50	4.50	84.83
TW N RAMP (CONNECTOR BETWEEN TW B & NORTH AP)	2	120.00	52.50	6,645.00	TAXIWAY	56.00	2.00	56.23
TW W APRON (TAXIWAY INTO WEST APRON)	2	110.00	100.00	11,600.00	TAXIWAY	81.00	4.00	82.95

Branch Condition Report

Pavement Database:

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	35	2,154,411.40	61.89	24.61	61.19
RUNWAY	27	1,344,500.00	64.81	22.89	68.37
TAXIWAY	45	1,074,596.00	69.78	13.97	66.47
All	107	4,573,507.40	65.94	20.60	64.54

STD = Standard Deviation

Date: 2 /3/2012

Section Condition Report

Pavement Database: *NetworkID: ISM*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP C NW (CENTRAL NW APRON)	4305	01/01/1994	AC	APRON	P	0	140,000.00	01/11/2012	18	59.00
AP C NW (CENTRAL NW APRON)	4310	12/25/1999	PCC	APRON	P	0	66,819.00	01/12/2012	13	45.00
AP CENTER (CENTER APRON)	4205	01/01/1994	AC	APRON	P	0	269,251.40	01/12/2012	18	51.00
AP CENTER (CENTER APRON)	4210	01/01/2007	PCC	APRON	P	0	4,552.00	01/11/2012	5	95.00
AP N (NORTH APRON)	4105	01/01/1973	AAC	APRON	P	0	102,104.00	01/11/2012	39	46.00
AP N (NORTH APRON)	4110	01/01/1973	AC	APRON	P	0	45,577.00	01/11/2012	39	61.00
AP N (NORTH APRON)	4112	01/01/1973	AC	APRON	P	0	117,880.00	01/11/2012	39	48.00
AP N (NORTH APRON)	4115	01/01/1973	AAC	APRON	P	0	10,200.00	06/19/2007	34	69.00
AP N (NORTH APRON)	4125	01/01/1942	AC	APRON	P	0	38,250.00	06/19/2007	65	23.00
AP N (NORTH APRON)	4130	12/25/1999	AC	APRON	P	0	29,000.00	06/19/2007	8	38.00
AP N (NORTH APRON)	4150	01/01/1942	PCC	APRON	P	0	18,000.00	06/19/2007	65	44.00
AP N (NORTH APRON)	4151	01/01/1993	AC	APRON	P	0	5,600.00	06/19/2007	14	64.00
AP N (NORTH APRON)	4155	01/01/1994	AC	APRON	P	0	13,600.00	06/19/2007	13	59.00
AP N (NORTH APRON)	5305	01/01/2004	AC	APRON	P	0	123,000.00	01/01/2004	0	100.00
AP NW (NW APRON)	4405	01/01/1997	AC	APRON	P	0	37,500.00	01/12/2012	15	42.00
AP NW (NW APRON)	4410	01/01/1942	PCC	APRON	P	0	43,500.00	01/12/2012	70	9.00
AP NW (NW APRON)	4415	01/01/2005	PCC	APRON	P	0	32,486.00	01/12/2012	7	73.00
AP NW (NW APRON)	4420	01/01/2005	PCC	APRON	P	0	48,769.00	01/12/2012	7	38.00
AP NW (NW APRON)	4425	01/01/2007	PCC	APRON	P	0	18,870.00	01/12/2012	5	95.00
AP NW (NW APRON)	4430	01/01/2007	PCC	APRON	P	0	53,517.00	01/12/2012	5	96.00
AP RU 6-24 (RUN-UP APRONS AT RW 6-24)	5202	01/01/2007	AC	APRON	P	0	28,803.00	01/10/2012	5	90.00
AP RU15-33 (RUN-UP APRONS AT RW 15-33)	5105	01/01/2002	AC	APRON	P	0	9,800.00	01/11/2012	10	58.00
AP RU15-33 (RUN-UP APRONS AT RW 15-33)	5110	01/01/1991	AC	APRON	P	0	21,000.00	01/11/2012	21	54.00
AP S (SOUTH AP, NORTH FROM SOUTH T-HANGAR)	4605	01/01/2004	AAC	APRON	P	0	89,250.00	01/12/2012	8	77.00
AP S (SOUTH AP, NORTH FROM SOUTH T-HANGAR)	4608	12/25/1999	AC	APRON	P	0	179,454.00	01/12/2012	13	28.00

Section Condition Report

Pavement Database: *NetworkID: ISM*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP S (SOUTH AP, NORTH FROM SOUTH T-HANGAR)	4610	12/25/1999	AC	APRON	P	0	34,600.00	01/12/2012	13	64.00
AP S (SOUTH AP, NORTH FROM SOUTH T-HANGAR)	4615	01/01/2006	PCC	APRON	P	0	7,860.00	01/12/2012	6	17.00
AP S T-HAN (APRON AT SOUTH T-HANGARS)	4705	12/25/1999	AC	APRON	P	0	36,000.00	01/11/2012	13	86.00
AP S T-HAN (APRON AT SOUTH T-HANGARS)	4710	12/25/1999	AC	APRON	P	0	81,734.00	01/12/2012	13	100.00
AP S T-HAN (APRON AT SOUTH T-HANGARS)	4805	01/01/2010	AC	APRON	P	0	29,194.00	01/01/2010	0	100.00
AP W T-HAN (WEST APRON TO T-HANGARS)	4505	01/01/1997	AC	APRON	P	0	22,500.00	01/12/2012	15	62.00
AP W T-HAN (WEST APRON TO T-HANGARS)	4510	12/25/1999	APC	APRON	P	0	32,219.00	01/11/2012	13	43.00
AP W T-HAN (WEST APRON TO T-HANGARS)	4515	01/01/2009	AC	APRON	P	0	4,210.00	01/10/2012	3	85.00
AP W T-HAN (WEST APRON TO T-HANGARS)	5210	01/01/2006	AC	APRON	P	0	219,570.00	01/12/2012	6	85.00
AP W T-HAN (WEST APRON TO T-HANGARS)	5215	01/01/2005	AC	APRON	P	0	139,742.00	01/11/2012	7	62.00
RW 15-33 (RUNWAY 15-33)	6105	01/01/2005	AAC	RUNWAY	P	0	50,000.00	01/11/2012	7	89.00
RW 15-33 (RUNWAY 15-33)	6115	01/01/2005	APC	RUNWAY	P	0	30,000.00	01/11/2012	7	77.00
RW 15-33 (RUNWAY 15-33)	6125	01/01/2005	AAC	RUNWAY	P	0	60,000.00	01/11/2012	7	85.00
RW 15-33 (RUNWAY 15-33)	6135	01/01/2005	AAC	RUNWAY	P	0	20,000.00	01/11/2012	7	86.00
RW 15-33 (RUNWAY 15-33)	6145	01/01/2005	AAC	RUNWAY	P	0	295,000.00	01/12/2012	7	85.00
RW 15-33 (RUNWAY 15-33)	6150	01/01/2005	AAC	RUNWAY	P	0	40,800.00	01/11/2012	7	86.00
RW 15-33 (RUNWAY 15-33)	6155	01/01/2005	AAC	RUNWAY	P	0	10,000.00	01/12/2012	7	84.00
RW 15-33 (RUNWAY 15-33)	6165	01/01/2005	AAC	RUNWAY	P	0	30,000.00	01/12/2012	7	85.00
RW 15-33 (RUNWAY 15-33)	6175	01/01/2005	APC	RUNWAY	P	0	30,000.00	01/12/2012	7	78.00
RW 15-33 (RUNWAY 15-33)	6185	01/01/2005	AAC	RUNWAY	P	0	50,000.00	01/12/2012	7	87.00
RW 6-24 (RUNWAY 6-24)	6205	01/01/1942	PCC	RUNWAY	P	0	30,000.00	01/10/2012	70	26.00
RW 6-24 (RUNWAY 6-24)	6210	01/01/1942	PCC	RUNWAY	P	0	15,000.00	01/10/2012	70	35.00
RW 6-24 (RUNWAY 6-24)	6215	01/01/1985	AC	RUNWAY	P	0	185,000.00	01/10/2012	27	60.00
RW 6-24 (RUNWAY 6-24)	6217	01/01/1993	AAC	RUNWAY	P	0	3,250.00	01/10/2012	19	56.00
RW 6-24 (RUNWAY 6-24)	6219	01/01/1985	AAC	RUNWAY	P	0	25,200.00	01/10/2012	27	57.00

Section Condition Report

Pavement Database: *NetworkID: ISM*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
RW 6-24 (RUNWAY 6-24)	6220	01/01/1985	AC	RUNWAY	P	0	64,800.00	01/10/2012	27	41.00
RW 6-24 (RUNWAY 6-24)	6225	01/01/1998	AAC	RUNWAY	P	0	20,000.00	01/10/2012	14	79.00
RW 6-24 (RUNWAY 6-24)	6226	01/01/1998	AAC	RUNWAY	P	0	26,000.00	01/10/2012	14	81.00
RW 6-24 (RUNWAY 6-24)	6228	01/01/1998	AAC	RUNWAY	P	0	18,500.00	01/10/2012	14	83.00
RW 6-24 (RUNWAY 6-24)	6229	01/01/1998	AAC	RUNWAY	P	0	20,000.00	01/10/2012	14	83.00
RW 6-24 (RUNWAY 6-24)	6230	01/01/1998	AAC	RUNWAY	P	0	10,000.00	01/10/2012	14	80.00
RW 6-24 (RUNWAY 6-24)	6235	01/01/1985	AC	RUNWAY	P	0	175,000.00	01/10/2012	27	62.00
RW 6-24 (RUNWAY 6-24)	6239	01/01/1985	AAC	RUNWAY	P	0	19,950.00	01/10/2012	27	47.00
RW 6-24 (RUNWAY 6-24)	6240	01/01/1985	AC	RUNWAY	P	0	67,310.00	01/10/2012	27	37.00
RW 6-24 (RUNWAY 6-24)	6241	01/01/1985	AC	RUNWAY	P	0	3,240.00	01/10/2012	27	43.00
RW 6-24 (RUNWAY 6-24)	6245	01/01/1942	PCC	RUNWAY	P	0	30,300.00	01/10/2012	70	21.00
RW 6-24 (RUNWAY 6-24)	6250	01/01/1942	PCC	RUNWAY	P	0	15,150.00	01/10/2012	70	17.00
TW A (TAXIWAY A)	102	01/01/2002	AAC	TAXIWAY	P	0	65,600.00	01/11/2012	10	83.00
TW A (TAXIWAY A)	110	01/01/2002	AAC	TAXIWAY	P	0	37,250.00	01/11/2012	10	88.00
TW A (TAXIWAY A)	115	01/01/2002	AAC	TAXIWAY	P	0	76,500.00	01/12/2012	10	89.00
TW A (TAXIWAY A)	120	01/01/2002	AAC	TAXIWAY	P	0	5,000.00	01/12/2012	10	89.00
TW A (TAXIWAY A)	122	01/01/2002	AAC	TAXIWAY	P	0	10,045.00	01/12/2012	10	86.00
TW A (TAXIWAY A)	125	01/01/2005	AAC	TAXIWAY	P	0	15,568.00	01/11/2012	7	84.00
TW A (TAXIWAY A)	126	01/01/1994	AC	TAXIWAY	P	0	61,000.00	01/12/2012	18	58.00
TW A (TAXIWAY A)	127	01/01/2005	AAC	TAXIWAY	P	0	2,385.00	01/11/2012	7	73.00
TW A (TAXIWAY A)	130	01/01/1991	AC	TAXIWAY	P	0	70,000.00	01/11/2012	21	45.00
TW A1 (TAXIWAY A1)	104	01/01/2002	APC	TAXIWAY	P	0	2,160.00	01/11/2012	10	67.00
TW A1 (TAXIWAY A1)	105	01/01/2002	AAC	TAXIWAY	P	0	9,600.00	01/11/2012	10	82.00
TW A1 (TAXIWAY A1)	106	01/01/2002	AAC	TAXIWAY	P	0	15,600.00	01/11/2012	10	85.00
TW A2 (TAXIWAY A2)	155	01/01/2002	AAC	TAXIWAY	P	0	12,205.00	01/11/2012	10	81.00
TW A2 (TAXIWAY A2)	156	01/01/2002	AAC	TAXIWAY	P	0	2,100.00	01/11/2012	10	85.00
TW A3 (TAXIWAY A3)	160	01/01/2002	AAC	TAXIWAY	P	0	15,000.00	01/11/2012	10	66.00

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW B (TAXIWAY B)	205	01/01/2002	AAC	TAXIWAY	P	0	74,550.00	01/10/2012	10	62.00
TW B (TAXIWAY B)	206	01/01/1991	AAC	TAXIWAY	P	0	5,200.00	01/10/2012	21	57.00
TW B (TAXIWAY B)	208	01/01/1991	AAC	TAXIWAY	P	0	3,200.00	01/10/2012	21	55.00
TW B (TAXIWAY B)	210	01/01/1986	AC	TAXIWAY	P	0	9,790.00	01/10/2012	26	61.00
TW B (TAXIWAY B)	212	01/01/1994	AC	TAXIWAY	P	0	10,546.00	01/10/2012	18	69.00
TW B (TAXIWAY B)	215	01/01/1994	AC	TAXIWAY	P	0	50,000.00	01/10/2012	18	59.00
TW C (TAXIWAY C)	305	01/01/1973	AAC	TAXIWAY	P	0	47,414.00	01/11/2012	39	46.00
TW C (TAXIWAY C)	308	01/01/1991	AAC	TAXIWAY	P	0	10,750.00	06/19/2007	16	65.00
TW C (TAXIWAY C)	309	01/01/1973	AAC	TAXIWAY	P	0	7,600.00	01/11/2012	39	45.00
TW C (TAXIWAY C)	310	01/01/1973	AAC	TAXIWAY	P	0	15,000.00	06/19/2007	34	59.00
TW C (TAXIWAY C)	320	01/01/1991	AC	TAXIWAY	P	0	50,000.00	01/12/2012	21	53.00
TW C (TAXIWAY C)	325	01/01/2007	AC	TAXIWAY	P	0	29,615.00	01/12/2012	5	92.00
TW CONN NW (CONNECTOR TAXIWAY: TW E AND RW 6-24)	850	01/01/1994	AC	TAXIWAY	P	0	20,000.00	01/12/2012	18	50.00
TW D (TAXIWAY D)	404	01/01/1991	AC	TAXIWAY	P	0	2,550.00	01/11/2012	21	59.00
TW D (TAXIWAY D)	405	01/01/1991	AC	TAXIWAY	P	0	104,187.00	01/11/2012	21	59.00
TW D (TAXIWAY D)	410	01/01/1991	AC	TAXIWAY	P	0	53,200.00	01/11/2012	21	55.00
TW E (TAXIWAY E AND EAST TW)	119	01/01/2002	AAC	TAXIWAY	P	0	2,840.00	01/12/2012	10	88.00
TW E (TAXIWAY E AND EAST TW)	165	01/01/2002	AAC	TAXIWAY	P	0	15,000.00	01/11/2012	10	81.00
TW E (TAXIWAY E AND EAST TW)	505	01/01/1999	AC	TAXIWAY	T	0	19,500.00	01/12/2012	13	73.00
TW E (TAXIWAY E AND EAST TW)	522	01/01/2002	AAC	TAXIWAY	P	0	18,000.00	01/12/2012	10	68.00
TW E (TAXIWAY E AND EAST TW)	525	01/01/2004	AAC	TAXIWAY	P	0	8,500.00	01/12/2012	8	76.00
TW F (TAXIWAY F)	605	01/01/1997	AC	TAXIWAY	P	0	29,500.00	01/12/2012	15	58.00
TW F (TAXIWAY F)	610	12/25/1999	AC	TAXIWAY	P	0	35,000.00	01/12/2012	13	64.00
TW F (TAXIWAY F)	620	01/01/2005	AC	TAXIWAY	P	0	10,625.00	01/10/2012	7	82.00
TW G (TAXIWAY G)	705	01/01/1999	AC	TAXIWAY	P	0	12,760.00	01/10/2012	13	89.00
TW G (TAXIWAY G)	710	01/01/1999	AC	TAXIWAY	P	0	11,011.00	01/10/2012	13	80.00

Section Condition Report

Pavement Database: *NetworkID: ISM*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW N RAMP (CONNECTOR BETWEEN TW B & NORTH AP)	905	01/01/1994	AC	TAXIWAY	P	0	2,945.00	06/19/2007	13	54.00
TW N RAMP (CONNECTOR BETWEEN TW B & NORTH AP)	910	01/01/1994	AC	TAXIWAY	P	0	3,700.00	01/10/2012	18	58.00
TW W APRON (TAXIWAY INTO WEST APRON)	408	01/01/2005	AC	TAXIWAY	T	0	8,625.00	01/11/2012	7	85.00
TW W APRON (TAXIWAY INTO WEST APRON)	615	01/01/2005	AC	TAXIWAY	P	0	2,975.00	01/12/2012	7	77.00

Pavement Database:

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	0.00	152,194.00	2	100.00	0.00	100.00
03-05	4.67	139,567.00	6	92.17	3.80	93.41
06-10	8.26	1,602,405.00	39	76.08	15.56	78.01
11-15	13.57	715,242.00	21	67.48	17.90	59.09
16-20	17.89	568,497.40	9	58.33	5.66	55.06
21-25	21.00	309,337.00	8	54.63	4.18	53.76
26-30	26.88	550,290.00	8	51.00	9.45	54.89
31-35	34.00	25,200.00	2	64.00	5.00	63.05
36-40	39.00	320,575.00	5	49.20	5.98	48.84
over 40	68.57	190,200.00	7	25.00	10.70	22.41
All	17.96	4,573,507.40	107	65.94	20.60	64.54

APPENDIX D

PAVEMENT CONDITION PREDICTION TABLE
PREDICTED PCI BY PAVEMENT USE GRAPH

Table D-1: Pavement Condition Prediction

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Central NW Apron	AP C NW	4305	59	59	58	57	56	55	54	52	51	50	49
Central NW Apron	AP C NW	4310	45	45	44	43	42	41	40	39	38	37	36
Center Apron	AP CENTER	4205	51	51	50	49	47	46	44	43	41	40	38
Center Apron	AP CENTER	4210	95	95	94	93	92	91	90	89	88	87	86
North Apron	AP N	4105	46	46	43	40	37	33	29	25	21	16	12
North Apron	AP N	4110	61	61	60	59	58	57	56	55	53	52	51
North Apron	AP N	4112	48	48	47	45	44	42	41	39	37	36	34
North Apron	AP N	4115	69	62	61	59	57	55	53	50	47	45	42
North Apron	AP N	4125	23	11	8	5	1	0	0	0	0	0	0
North Apron	AP N	4130	38	29	27	25	22	20	17	14	12	9	5
North Apron	AP N	4150	44	39	38	37	36	35	34	33	32	31	30
North Apron	AP N	4151	64	59	58	57	56	55	54	52	51	50	49
North Apron	AP N	4155	59	54	53	52	50	49	48	47	45	44	42
North Apron	AP N	5305	100	83	81	79	78	76	75	73	72	71	70
NW Apron	AP NW	4405	42	42	40	39	37	35	33	31	29	27	25
NW Apron	AP NW	4410	9	9	8	7	6	5	4	3	2	1	0
NW Apron	AP NW	4415	73	73	72	71	70	69	68	67	66	65	64
NW Apron	AP NW	4420	38	38	37	36	35	34	33	32	31	30	29
NW Apron	AP NW	4425	95	95	94	93	92	91	90	89	88	87	86
NW Apron	AP NW	4430	96	96	95	94	94	93	92	91	90	90	89
Run-Up Aprons at RW 6-24	AP RU 6-24	5202	90	90	88	86	84	82	80	78	76	74	72
Run-Up Aprons at RW 15-33	AP RU15-33	5105	58	58	57	56	55	54	52	51	50	49	47
Run-Up Aprons at RW 15-33	AP RU15-33	5110	54	54	53	52	50	49	48	47	45	44	42
South AP, North from South T-Hangar	AP S	4605	77	77	76	75	73	72	71	70	69	67	66
South AP, North from South T-Hangar	AP S	4608	28	28	26	23	21	18	16	13	10	7	4

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
South AP, North from South T-Hangar	AP S	4610	64	64	63	62	61	60	59	58	56	55	54
South AP, North from South T-Hangar	AP S	4615	17	17	16	15	14	13	12	11	10	9	8
Apron at South T-Hangars	AP S T-HAN	4705	86	86	84	82	81	79	77	76	75	73	72
Apron at South T-Hangars	AP S T-HAN	4710	100	100	98	95	93	91	89	87	85	83	81
Apron at South T-Hangars	AP S T-HAN	4805	100	94	91	88	85	82	79	76	73	70	67
West Apron to T-Hangars	AP W T-HAN	4505	62	62	61	60	59	58	57	56	54	53	52
West Apron to T-Hangars	AP W T-HAN	4510	43	43	40	37	33	29	25	20	16	12	8
West Apron to T-Hangars	AP W T-HAN	4515	85	85	80	75	70	65	60	55	50	45	40
West Apron to T-Hangars	AP W T-HAN	5210	85	85	83	81	80	78	77	75	74	72	71
West Apron to T-Hangars	AP W T-HAN	5215	62	62	61	60	59	58	57	56	54	53	52
Runway 15-33	RW 15-33	6105	89	89	86	83	80	78	75	73	71	69	68
Runway 15-33	RW 15-33	6115	77	77	75	73	71	69	67	66	64	63	62
Runway 15-33	RW 15-33	6125	85	85	82	79	77	75	73	71	69	67	66
Runway 15-33	RW 15-33	6135	86	86	83	80	78	75	73	71	69	68	66
Runway 15-33	RW 15-33	6145	85	85	82	79	77	75	73	71	69	67	66
Runway 15-33	RW 15-33	6150	86	86	83	80	78	75	73	71	69	68	66
Runway 15-33	RW 15-33	6155	84	84	81	79	76	74	72	70	68	67	65
Runway 15-33	RW 15-33	6165	85	85	82	79	77	75	73	71	69	67	66
Runway 15-33	RW 15-33	6175	78	78	76	74	72	70	68	66	65	64	62
Runway 15-33	RW 15-33	6185	87	87	84	81	79	76	74	72	70	68	67
Runway 6-24	RW 6-24	6205	26	26	25	24	23	22	21	20	19	18	17
Runway 6-24	RW 6-24	6210	35	35	34	33	32	31	30	29	28	27	26
Runway 6-24	RW 6-24	6215	60	60	58	57	55	54	52	51	49	48	47
Runway 6-24	RW 6-24	6217	56	56	55	54	54	53	52	51	50	49	48
Runway 6-24	RW 6-24	6219	57	57	56	55	55	54	53	52	51	50	49

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Runway 6-24	RW 6-24	6220	41	41	40	39	39	38	37	36	35	35	34
Runway 6-24	RW 6-24	6225	79	79	77	74	72	70	69	67	66	64	63
Runway 6-24	RW 6-24	6226	81	81	78	76	74	72	70	68	67	65	64
Runway 6-24	RW 6-24	6228	83	83	80	78	75	73	71	69	68	66	65
Runway 6-24	RW 6-24	6229	83	83	80	78	75	73	71	69	68	66	65
Runway 6-24	RW 6-24	6230	80	80	78	75	73	71	69	68	66	65	63
Runway 6-24	RW 6-24	6235	62	62	60	59	57	55	54	52	51	50	48
Runway 6-24	RW 6-24	6239	47	47	46	44	43	41	39	37	35	33	30
Runway 6-24	RW 6-24	6240	37	37	36	35	34	33	32	31	30	29	27
Runway 6-24	RW 6-24	6241	43	43	42	41	40	40	39	38	37	37	36
Runway 6-24	RW 6-24	6245	21	21	20	19	18	17	16	15	14	13	12
Runway 6-24	RW 6-24	6250	17	17	16	15	14	13	12	11	10	9	8
Taxiway Alpha	TW A	102	83	83	81	79	77	76	74	73	72	71	70
Taxiway Alpha	TW A	110	88	88	85	83	81	79	77	76	74	73	72
Taxiway Alpha	TW A	115	89	89	86	84	82	80	78	76	75	73	72
Taxiway Alpha	TW A	120	89	89	86	84	82	80	78	76	75	73	72
Taxiway Alpha	TW A	122	86	86	84	81	79	78	76	75	73	72	71
Taxiway Alpha	TW A	125	84	84	82	80	78	76	75	73	72	71	70
Taxiway Alpha	TW A	126	58	58	57	56	55	54	53	52	51	50	49
Taxiway Alpha	TW A	127	73	73	72	71	70	69	68	68	67	66	66
Taxiway Alpha	TW A	130	45	45	44	43	41	40	39	38	36	35	33
Taxiway Alpha 1	TW A1	104	67	67	66	66	65	65	64	63	63	62	61
Taxiway Alpha 1	TW A1	105	82	82	80	78	76	75	74	72	71	70	69
Taxiway Alpha 1	TW A1	106	85	85	83	81	79	77	75	74	73	72	71
Taxiway Alpha 2	TW A2	155	81	81	79	77	76	74	73	72	71	70	69

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway Alpha 2	TW A2	156	85	85	83	81	79	77	75	74	73	72	71
Taxiway Alpha 3	TW A3	160	66	66	65	65	64	64	63	62	61	61	60
Taxiway Bravo	TW B	205	62	62	61	60	59	58	57	56	54	52	50
Taxiway Bravo	TW B	206	57	57	56	54	52	50	49	47	45	43	42
Taxiway Bravo	TW B	208	55	55	53	52	50	48	46	44	43	41	39
Taxiway Bravo	TW B	210	61	61	60	59	58	57	56	55	54	53	52
Taxiway Bravo	TW B	212	69	69	68	67	66	64	63	62	61	60	59
Taxiway Bravo	TW B	215	59	59	58	57	56	55	54	53	52	51	50
Taxiway Charlie	TW C	305	46	46	44	43	41	39	37	35	34	32	30
Taxiway Charlie	TW C	308	65	62	61	60	59	58	57	56	54	52	50
Taxiway Charlie	TW C	309	45	45	43	42	40	38	36	34	33	31	29
Taxiway Charlie	TW C	310	59	53	51	49	47	45	44	42	40	38	37
Taxiway Charlie	TW C	320	53	53	52	51	50	49	48	47	46	44	43
Taxiway Charlie	TW C	325	92	92	90	89	87	86	84	83	81	79	78
Connector Taxiway: TW E and RW 6-24	TW CONN NW	850	50	50	49	48	47	46	45	43	42	41	40
Taxiway Delta	TW D	404	59	59	58	57	56	55	54	53	52	51	50
Taxiway Delta	TW D	405	59	59	58	57	56	55	54	53	52	51	50
Taxiway Delta	TW D	410	55	55	54	53	52	51	50	49	48	47	46
Taxiway Echo and East TW	TW E	119	88	88	85	83	81	79	77	76	74	73	72
Taxiway Echo and East TW	TW E	165	81	81	79	77	76	74	73	72	71	70	69
Taxiway Echo and East TW	TW E	505	73	73	72	70	69	68	67	66	65	64	62
Taxiway Echo and East TW	TW E	522	68	68	67	67	66	66	65	64	64	63	62
Taxiway Echo and East TW	TW E	525	76	76	75	73	72	71	70	69	68	68	67
Taxiway Foxtrot	TW F	605	58	58	57	56	55	54	53	52	51	50	49

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway Foxtrot	TW F	610	64	64	63	62	61	60	59	58	57	56	55
Taxiway Foxtrot	TW F	620	82	82	80	79	77	76	75	73	72	71	69
Taxiway Golf	TW G	705	89	89	87	85	84	82	80	79	77	76	75
Taxiway Golf	TW G	710	80	80	79	77	76	74	73	72	70	69	68
Connector between TW B & North AP	TW N RAMP	905	54	49	48	47	46	45	44	43	41	40	39
Connector between TW B & North AP	TW N RAMP	910	58	58	57	56	55	54	53	52	51	50	49
Taxiway into West Apron	TW W APRON	408	85	85	83	82	80	79	77	76	74	73	72
Taxiway into West Apron	TW W APRON	615	77	77	76	74	73	72	70	69	68	67	66

Figure D-1: Predicted PCI by Pavement Use

APPENDIX E

YEAR 1 MAINTENANCE ACTIVITIES TABLE

Table E-1: Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Run-Up Aprons at RW 15-33	AP RU15-33	5110	L & T CR	M	Crack Sealing - AC	61.50	Ft	$2.25	$138.37
South AP, North from South T-Hangar	AP S	4605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16,323.90	SqFt	$0.40	$6,529.63
South AP, North from South T-Hangar	AP S	4608	WEATH/RAVEL	M	Surface Seal - Coat Tar	130,852.50	SqFt	$0.40	$52,341.42
South AP, North from South T-Hangar	AP S	4608	WEATH/RAVEL	L	Surface Seal - Rejuvenating	37,455.00	SqFt	$0.40	$14,982.13
South AP, North from South T-Hangar	AP S	4608	WEATH/RAVEL	H	Microsurfacing - AC	2,881.20	SqFt	$0.65	$1,872.74
South AP, North from South T-Hangar	AP S	4608	PATCHING	M	Patching - AC Deep	832.30	SqFt	$4.90	$4,078.32
South AP, North from South T-Hangar	AP S	4608	DEPRESSION	M	Patching - AC Deep	396.10	SqFt	$4.90	$1,941.10
South AP, North from South T-Hangar	AP S	4608	BLOCK CR	M	Crack Sealing - AC	7,025.40	Ft	$2.25	$15,807.19
South AP, North from South T-Hangar	AP S	4608	BLOCK CR	H	Crack Sealing - AC	1,853.90	Ft	$2.25	$4,171.34
South AP, North from South T-Hangar	AP S	4608	L & T CR	M	Crack Sealing - AC	3,665.50	Ft	$2.25	$8,247.32
South AP, North from South T-Hangar	AP S	4610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16,990.70	SqFt	$0.40	$6,796.35
South AP, North from South T-Hangar	AP S	4610	WEATH/RAVEL	M	Surface Seal - Coat Tar	206.40	SqFt	$0.40	$82.55
South AP, North from South T-Hangar	AP S	4615	SHAT. SLAB	M	Slab Replacement - PCC	976.60	SqFt	$39.11	$38,193.36
South AP, North from South T-Hangar	AP S	4615	LINEAR CR	M	Crack Sealing - PCC	312.50	Ft	$4.24	$1,325.00
Apron at South T-Hangars	AP S T-HAN	4705	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,630.00	SqFt	$0.40	$3,052.03

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
West Apron to T-Hangars	AP W T-HAN	4505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,112.40	SqFt	$0.40	$8,045.02
West Apron to T-Hangars	AP W T-HAN	4510	JT REF. CR	M	Crack Sealing - AC	1,707.50	Ft	$2.25	$3,841.96
West Apron to T-Hangars	AP W T-HAN	4510	L & T CR	M	Crack Sealing - AC	222.40	Ft	$2.25	$500.35
West Apron to T-Hangars	AP W T-HAN	4510	WEATH/RAVEL	L	Surface Seal - Rejuvenating	26,145.10	SqFt	$0.40	$10,458.14
West Apron to T-Hangars	AP W T-HAN	4510	WEATH/RAVEL	M	Surface Seal - Coat Tar	3,240.30	SqFt	$0.40	$1,296.15
West Apron to T-Hangars	AP W T-HAN	4515	OIL SPILLAGE	N	Patching - AC Shallow	21.20	SqFt	$2.90	$61.43
West Apron to T-Hangars	AP W T-HAN	4515	WEATH/RAVEL	L	Surface Seal - Rejuvenating	690.40	SqFt	$0.40	$276.18
West Apron to T-Hangars	AP W T-HAN	5210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,066.00	SqFt	$0.40	$1,226.41
West Apron to T-Hangars	AP W T-HAN	5215	OIL SPILLAGE	N	Patching - AC Shallow	53.20	SqFt	$2.90	$154.36
West Apron to T-Hangars	AP W T-HAN	5215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	74,156.40	SqFt	$0.40	$29,662.82
Runway 15-33	RW 15-33	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,323.00	SqFt	$0.40	$929.20
Runway 15-33	RW 15-33	6115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,689.60	SqFt	$0.40	$675.86
Runway 15-33	RW 15-33	6115	L & T CR	M	Crack Sealing - AC	0.00	Ft	$2.25	$0.00
Runway 15-33	RW 15-33	6115	JT REF. CR	M	Crack Sealing - AC	164.60	Ft	$2.25	$370.25
Runway 15-33	RW 15-33	6125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,939.60	SqFt	$0.40	$1,575.83
Runway 15-33	RW 15-33	6135	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,378.80	SqFt	$0.40	$551.54
Runway 15-33	RW 15-33	6145	L & T CR	M	Crack Sealing - AC	72.60	Ft	$2.25	$163.29
Runway 15-33	RW 15-33	6145	WEATH/RAVEL	L	Surface Seal - Rejuvenating	23,611.10	SqFt	$0.40	$9,444.52

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Runway 15-33	RW 15-33	6150	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,397.10	SqFt	$0.40	$1,358.85
Runway 15-33	RW 15-33	6155	WEATH/RAVEL	L	Surface Seal - Rejuvenating	658.70	SqFt	$0.40	$263.50
Runway 15-33	RW 15-33	6165	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,674.10	SqFt	$0.40	$1,069.63
Runway 15-33	RW 15-33	6175	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,644.70	SqFt	$0.40	$1,057.88
Central NW Apron	AP C NW	4305	L & T CR	M	Crack Sealing - AC	978.80	Ft	$2.25	$2,202.23
Central NW Apron	AP C NW	4305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	127,239.90	SqFt	$0.40	$50,896.37
Central NW Apron	AP C NW	4305	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,112.20	SqFt	$0.40	$444.90
Central NW Apron	AP C NW	4310	LINEAR CR	H	Crack Sealing - PCC	29.40	Ft	$4.24	$124.63
Central NW Apron	AP C NW	4310	LINEAR CR	M	Crack Sealing - PCC	0.00	Ft	$4.24	$0.00
Center Apron	AP CENTER	4205	L & T CR	M	Crack Sealing - AC	8,305.40	Ft	$2.25	$18,687.11
Center Apron	AP CENTER	4205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	157,408.50	SqFt	$0.40	$62,963.93
North Apron	AP N	4105	L & T CR	M	Crack Sealing - AC	1,235.50	Ft	$2.25	$2,779.79
North Apron	AP N	4105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	84,491.10	SqFt	$0.40	$33,796.71
North Apron	AP N	4110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	35,973.30	SqFt	$0.40	$14,389.43
North Apron	AP N	4110	WEATH/RAVEL	M	Surface Seal - Coat Tar	203.50	SqFt	$0.40	$81.39
North Apron	AP N	4110	BLOCK CR	M	Crack Sealing - AC	28.50	Ft	$2.25	$64.19
North Apron	AP N	4112	BLOCK CR	M	Crack Sealing - AC	1,900.60	Ft	$2.25	$4,276.29
North Apron	AP N	4112	JT REF. CR	M	Crack Sealing - AC	445.40	Ft	$2.25	$1,002.13
North Apron	AP N	4112	WEATH/RAVEL	L	Surface Seal - Rejuvenating	115,405.60	SqFt	$0.40	$46,162.63
North Apron	AP N	4112	WEATH/RAVEL	M	Surface Seal - Coat Tar	494.90	SqFt	$0.40	$197.95
North Apron	AP N	4115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,200.00	SqFt	$0.40	$4,080.03
North Apron	AP N	4125	BLOCK CR	M	Crack Sealing - AC	10,492.70	Ft	$2.25	$23,608.70
North Apron	AP N	4125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	38,250.00	SqFt	$0.40	$15,300.13
North Apron	AP N	4130	WEATH/RAVEL	H	Microsurfacing - AC	892.30	SqFt	$0.65	$580.00
North Apron	AP N	4130	WEATH/RAVEL	L	Surface Seal - Rejuvenating	24,806.20	SqFt	$0.40	$9,922.54

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
North Apron	AP N	4130	WEATH/RAVEL	M	Surface Seal - Coat Tar	3,301.50	SqFt	$0.40	$1,320.63
North Apron	AP N	4150	CORNER SPALL	M	Patching - PCC Partial Depth	10.80	SqFt	$19.06	$205.16
North Apron	AP N	4150	JOINT SPALL	M	Patching - PCC Partial Depth	51.70	SqFt	$19.06	$984.77
North Apron	AP N	4151	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,600.00	SqFt	$0.40	$2,240.02
North Apron	AP N	4155	L & T CR	M	Crack Sealing - AC	78.90	Ft	$2.25	$177.48
North Apron	AP N	4155	WEATH/RAVEL	L	Surface Seal - Rejuvenating	13,600.00	SqFt	$0.40	$5,440.05
NW Apron	AP NW	4405	BLOCK CR	M	Crack Sealing - AC	11,469.70	Ft	$2.25	$25,806.86
NW Apron	AP NW	4405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	37,630.20	SqFt	$0.40	$15,052.22
NW Apron	AP NW	4410	FAULTING	M	Grinding (Localized)	159.50	Ft	$22.51	$3,590.03
NW Apron	AP NW	4410	LINEAR CR	M	Crack Sealing - PCC	1,315.80	Ft	$4.24	$5,578.83
NW Apron	AP NW	4410	LINEAR CR	H	Crack Sealing - PCC	717.70	Ft	$4.24	$3,043.00
NW Apron	AP NW	4420	LINEAR CR	H	Crack Sealing - PCC	131.80	Ft	$4.24	$558.72
NW Apron	AP NW	4420	LINEAR CR	M	Crack Sealing - PCC	263.50	Ft	$4.24	$1,117.43
Run-Up Aprons at RW 6-24	AP RU 6-24	5202	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,160.20	SqFt	$0.40	$864.10
Run-Up Aprons at RW 15-33	AP RU15-33	5105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,294.60	SqFt	$0.40	$3,717.86
Run-Up Aprons at RW 15-33	AP RU15-33	5105	WEATH/RAVEL	M	Surface Seal - Coat Tar	425.20	SqFt	$0.40	$170.10
Run-Up Aprons at RW 15-33	AP RU15-33	5110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,937.90	SqFt	$0.40	$8,375.24
Runway 15-33	RW 15-33	6185	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,926.60	SqFt	$0.40	$1,570.67
Runway 6-24	RW 6-24	6205	JOINT SPALL	M	Patching - PCC Partial Depth	38.80	SqFt	$19.06	$738.58
Runway 6-24	RW 6-24	6205	LINEAR CR	M	Crack Sealing - PCC	787.50	Ft	$4.24	$3,339.01
Runway 6-24	RW 6-24	6205	LINEAR CR	H	Crack Sealing - PCC	112.50	Ft	$4.24	$477.00
Runway 6-24	RW 6-24	6210	LINEAR CR	M	Crack Sealing - PCC	562.50	Ft	$4.24	$2,385.01

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Runway 6-24	RW 6-24	6215	L & T CR	H	Crack Sealing - AC	15.90	Ft	$2.25	$35.68
Runway 6-24	RW 6-24	6215	L & T CR	M	Crack Sealing - AC	613.10	Ft	$2.25	$1,379.57
Runway 6-24	RW 6-24	6215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	143,322.10	SqFt	$0.40	$57,329.33
Runway 6-24	RW 6-24	6215	WEATH/RAVEL	M	Surface Seal - Coat Tar	18,050.70	SqFt	$0.40	$7,220.35
Runway 6-24	RW 6-24	6217	WEATH/RAVEL	M	Surface Seal - Coat Tar	75.00	SqFt	$0.40	$30.00
Runway 6-24	RW 6-24	6217	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,425.00	SqFt	$0.40	$970.01
Runway 6-24	RW 6-24	6219	WEATH/RAVEL	L	Surface Seal - Rejuvenating	22,980.00	SqFt	$0.40	$9,192.08
Runway 6-24	RW 6-24	6219	WEATH/RAVEL	M	Surface Seal - Coat Tar	270.00	SqFt	$0.40	$108.00
Runway 6-24	RW 6-24	6220	BLOCK CR	M	Crack Sealing - AC	9,182.00	Ft	$2.25	$20,659.62
Runway 6-24	RW 6-24	6220	WEATH/RAVEL	L	Surface Seal - Rejuvenating	47,214.00	SqFt	$0.40	$18,885.76
Runway 6-24	RW 6-24	6220	WEATH/RAVEL	M	Surface Seal - Coat Tar	5,266.80	SqFt	$0.40	$2,106.74
Runway 6-24	RW 6-24	6225	WEATH/RAVEL	M	Surface Seal - Coat Tar	40.00	SqFt	$0.40	$16.00
Runway 6-24	RW 6-24	6225	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,800.00	SqFt	$0.40	$1,120.01
Runway 6-24	RW 6-24	6226	L & T CR	M	Crack Sealing - AC	10.40	Ft	$2.25	$23.40
Runway 6-24	RW 6-24	6226	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,250.00	SqFt	$0.40	$1,300.01
Runway 6-24	RW 6-24	6228	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,475.20	SqFt	$0.40	$990.08
Runway 6-24	RW 6-24	6229	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,900.00	SqFt	$0.40	$760.01
Runway 6-24	RW 6-24	6230	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,333.30	SqFt	$0.40	$933.34
Runway 6-24	RW 6-24	6235	WEATH/RAVEL	L	Surface Seal - Rejuvenating	113,750.00	SqFt	$0.40	$45,500.38
Runway 6-24	RW 6-24	6235	WEATH/RAVEL	M	Surface Seal - Coat Tar	18,790.00	SqFt	$0.40	$7,516.06
Runway 6-24	RW 6-24	6235	L & T CR	M	Crack Sealing - AC	580.00	Ft	$2.25	$1,305.00
Runway 6-24	RW 6-24	6239	BLOCK CR	M	Crack Sealing - AC	2,355.10	Ft	$2.25	$5,298.96
Runway 6-24	RW 6-24	6239	WEATH/RAVEL	L	Surface Seal - Rejuvenating	19,443.30	SqFt	$0.40	$7,777.40
Runway 6-24	RW 6-24	6239	WEATH/RAVEL	M	Surface Seal - Coat Tar	253.30	SqFt	$0.40	$101.33
Runway 6-24	RW 6-24	6240	BLOCK CR	M	Crack Sealing - AC	15,251.40	Ft	$2.25	$34,315.65

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Runway 6-24	RW 6-24	6240	WEATH/RAVEL	M	Surface Seal - Coat Tar	2,493.00	SqFt	$0.40	$997.19
Runway 6-24	RW 6-24	6240	WEATH/RAVEL	L	Surface Seal - Rejuvenating	64,817.00	SqFt	$0.40	$25,927.03
Runway 6-24	RW 6-24	6240	DEPRESSION	M	Patching - AC Deep	272.50	SqFt	$4.90	$1,335.08
Runway 6-24	RW 6-24	6241	BLOCK CR	M	Crack Sealing - AC	960.10	Ft	$2.25	$2,160.27
Runway 6-24	RW 6-24	6241	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,150.00	SqFt	$0.40	$1,260.01
Runway 6-24	RW 6-24	6245	CORNERSPALL	M	Patching - PCC Partial Depth	8.20	SqFt	$19.06	$155.47
Runway 6-24	RW 6-24	6245	JOINT SPALL	M	Patching - PCC Partial Depth	39.20	SqFt	$19.06	$746.27
Runway 6-24	RW 6-24	6245	JOINT SPALL	H	Patching - PCC Partial Depth	24.50	SqFt	$19.06	$466.42
Runway 6-24	RW 6-24	6245	SHAT. SLAB	M	Slab Replacement - PCC	947.30	SqFt	$39.11	$37,047.56
Runway 6-24	RW 6-24	6245	LINEAR CR	M	Crack Sealing - PCC	909.40	Ft	$4.24	$3,855.76
Runway 6-24	RW 6-24	6245	LINEAR CR	H	Crack Sealing - PCC	56.80	Ft	$4.24	$240.99
Runway 6-24	RW 6-24	6250	LINEAR CR	M	Crack Sealing - PCC	375.00	Ft	$4.24	$1,590.00
Runway 6-24	RW 6-24	6250	LINEAR CR	H	Crack Sealing - PCC	112.50	Ft	$4.24	$477.00
Runway 6-24	RW 6-24	6250	JOINT SPALL	H	Patching - PCC Partial Depth	16.10	SqFt	$19.06	$307.74
Taxiway Alpha	TW A	102	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,584.10	SqFt	$0.40	$3,833.67
Taxiway Alpha	TW A	110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,023.70	SqFt	$0.40	$1,209.48
Taxiway Alpha	TW A	115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,721.40	SqFt	$0.40	$2,688.57
Taxiway Alpha	TW A	120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	353.60	SqFt	$0.40	$141.44
Taxiway Alpha	TW A	122	WEATH/RAVEL	L	Surface Seal - Rejuvenating	689.40	SqFt	$0.40	$275.77
Taxiway Alpha	TW A	125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,841.30	SqFt	$0.40	$1,136.54
Taxiway Alpha	TW A	126	WEATH/RAVEL	L	Surface Seal - Rejuvenating	36,834.90	SqFt	$0.40	$14,734.09
Taxiway Alpha	TW A	126	L & T CR	M	Crack Sealing - AC	264.00	Ft	$2.25	$593.89
Taxiway Alpha	TW A	127	WEATH/RAVEL	L	Surface Seal - Rejuvenating	480.30	SqFt	$0.40	$192.11
Taxiway Alpha	TW A	130	L & T CR	M	Crack Sealing - AC	301.90	Ft	$2.25	$679.33
Taxiway Alpha	TW A	130	WEATH/RAVEL	L	Surface Seal - Rejuvenating	65,686.20	SqFt	$0.40	$26,274.68

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Alpha 1	TW A1	104	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,044.00	SqFt	$0.40	$417.61
Taxiway Alpha 1	TW A1	104	L & T CR	M	Crack Sealing - AC	96.80	Ft	$2.25	$217.82
Taxiway Alpha 1	TW A1	105	L & T CR	M	Crack Sealing - AC	69.70	Ft	$2.25	$156.84
Taxiway Alpha 1	TW A1	105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,650.90	SqFt	$0.40	$660.37
Taxiway Alpha 1	TW A1	106	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,868.40	SqFt	$0.40	$1,147.38
Taxiway Alpha 2	TW A2	155	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,481.40	SqFt	$0.40	$1,392.56
Taxiway Alpha 2	TW A2	156	WEATH/RAVEL	L	Surface Seal - Rejuvenating	311.50	SqFt	$0.40	$124.61
Taxiway Alpha 3	TW A3	160	L & T CR	M	Crack Sealing - AC	474.00	Ft	$2.25	$1,066.44
Taxiway Alpha 3	TW A3	160	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,295.80	SqFt	$0.40	$2,118.33
Taxiway Bravo	TW B	205	WEATH/RAVEL	M	Surface Seal - Coat Tar	2,476.10	SqFt	$0.40	$990.46
Taxiway Bravo	TW B	205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	72,057.90	SqFt	$0.40	$28,823.40
Taxiway Bravo	TW B	205	L & T CR	M	Crack Sealing - AC	85.20	Ft	$2.25	$191.70
Taxiway Bravo	TW B	205	WEATH/RAVEL	H	Microsurfacing - AC	16.00	SqFt	$0.65	$10.38
Taxiway Bravo	TW B	206	L & T CR	M	Crack Sealing - AC	17.90	Ft	$2.25	$40.18
Taxiway Bravo	TW B	206	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,206.10	SqFt	$0.40	$882.43
Taxiway Bravo	TW B	206	WEATH/RAVEL	M	Surface Seal - Coat Tar	6.30	SqFt	$0.40	$2.52
Taxiway Bravo	TW B	208	WEATH/RAVEL	M	Surface Seal - Coat Tar	250.00	SqFt	$0.40	$100.00
Taxiway Bravo	TW B	208	L & T CR	M	Crack Sealing - AC	35.00	Ft	$2.25	$78.75
Taxiway Bravo	TW B	208	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,930.00	SqFt	$0.40	$1,172.01
Taxiway Bravo	TW B	210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,832.00	SqFt	$0.40	$3,132.83
Taxiway Bravo	TW B	210	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,958.00	SqFt	$0.40	$783.21
Taxiway Bravo	TW B	212	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,546.00	SqFt	$0.40	$4,218.44
Taxiway Bravo	TW B	215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	48,857.10	SqFt	$0.40	$19,543.02
Taxiway Bravo	TW B	215	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,142.90	SqFt	$0.40	$457.15
Taxiway Charlie	TW C	305	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,481.70	SqFt	$0.40	$592.68

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Charlie	TW C	305	L & T CR	M	Crack Sealing - AC	933.50	Ft	$2.25	$2,100.29
Taxiway Charlie	TW C	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	38,153.50	SqFt	$0.40	$15,261.51
Taxiway Charlie	TW C	308	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,750.00	SqFt	$0.40	$4,300.04
Taxiway Charlie	TW C	309	L & T CR	M	Crack Sealing - AC	30.70	Ft	$2.25	$69.12
Taxiway Charlie	TW C	309	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,309.60	SqFt	$0.40	$2,923.86
Taxiway Charlie	TW C	309	WEATH/RAVEL	M	Surface Seal - Coat Tar	158.90	SqFt	$0.40	$63.56
Taxiway Charlie	TW C	310	WEATH/RAVEL	M	Surface Seal - Coat Tar	212.50	SqFt	$0.40	$85.00
Taxiway Charlie	TW C	310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16,787.50	SqFt	$0.40	$6,715.06
Taxiway Charlie	TW C	310	L & T CR	M	Crack Sealing - AC	293.30	Ft	$2.25	$659.81
Taxiway Charlie	TW C	320	WEATH/RAVEL	L	Surface Seal - Rejuvenating	40,263.70	SqFt	$0.40	$16,105.62
Taxiway Charlie	TW C	320	WEATH/RAVEL	M	Surface Seal - Coat Tar	188.60	SqFt	$0.40	$75.46
Taxiway Charlie	TW C	325	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,850.90	SqFt	$0.40	$740.38
Connector Taxiway: TW E and RW 6-24	TW CONN NW	850	WEATH/RAVEL	M	Surface Seal - Coat Tar	998.90	SqFt	$0.40	$399.55
Connector Taxiway: TW E and RW 6-24	TW CONN NW	850	L & T CR	M	Crack Sealing - AC	67.90	Ft	$2.25	$152.83
Connector Taxiway: TW E and RW 6-24	TW CONN NW	850	WEATH/RAVEL	L	Surface Seal - Rejuvenating	14,503.40	SqFt	$0.40	$5,801.42
Taxiway Delta	TW D	404	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,731.40	SqFt	$0.40	$692.58
Taxiway Delta	TW D	404	WEATH/RAVEL	M	Surface Seal - Coat Tar	32.00	SqFt	$0.40	$12.79
Taxiway Delta	TW D	405	WEATH/RAVEL	M	Surface Seal - Coat Tar	637.20	SqFt	$0.40	$254.88
Taxiway Delta	TW D	405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	82,476.30	SqFt	$0.40	$32,990.81
Taxiway Delta	TW D	405	L & T CR	M	Crack Sealing - AC	260.40	Ft	$2.25	$585.95
Taxiway Delta	TW D	410	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,047.50	SqFt	$0.40	$419.01
Taxiway Delta	TW D	410	L & T CR	M	Crack Sealing - AC	112.20	Ft	$2.25	$252.53
Taxiway Delta	TW D	410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	37,860.40	SqFt	$0.40	$15,144.28

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Echo and East TW	TW E	119	WEATH/RAVEL	L	Surface Seal - Rejuvenating	276.50	SqFt	$0.40	$110.59
Taxiway Echo and East TW	TW E	165	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,251.50	SqFt	$0.40	$1,700.61
Taxiway Echo and East TW	TW E	505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	14,355.10	SqFt	$0.40	$5,742.10
Taxiway Echo and East TW	TW E	522	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,519.50	SqFt	$0.40	$3,807.83
Taxiway Echo and East TW	TW E	525	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,798.50	SqFt	$0.40	$719.41
Taxiway Foxtrot	TW F	605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	30,000.40	SqFt	$0.40	$12,000.25
Taxiway Foxtrot	TW F	605	WEATH/RAVEL	M	Surface Seal - Coat Tar	985.30	SqFt	$0.40	$394.14
Taxiway Foxtrot	TW F	610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	34,000.00	SqFt	$0.40	$13,600.11
Taxiway Foxtrot	TW F	610	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,000.00	SqFt	$0.40	$400.00
Taxiway Foxtrot	TW F	620	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,852.60	SqFt	$0.40	$741.03
Taxiway Golf	TW G	705	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,093.70	SqFt	$0.40	$437.49
Taxiway Golf	TW G	710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,202.20	SqFt	$0.40	$880.89
Connector between TW B & North AP	TW N RAMP	905	L & T CR	M	Crack Sealing - AC	60.40	Ft	$2.25	$135.84
Connector between TW B & North AP	TW N RAMP	905	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,494.40	SqFt	$0.40	$997.77
Connector between TW B & North AP	TW N RAMP	905	WEATH/RAVEL	M	Surface Seal - Coat Tar	450.60	SqFt	$0.40	$180.24
Connector between TW B & North AP	TW N RAMP	910	L & T CR	M	Crack Sealing - AC	82.00	Ft	$2.25	$184.43
Connector between TW B & North AP	TW N RAMP	910	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,732.30	SqFt	$0.40	$1,092.93
Connector between TW B & North AP	TW N RAMP	910	WEATH/RAVEL	M	Surface Seal - Coat Tar	13.70	SqFt	$0.40	$5.46

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway into West Apron	TW W APRON	408	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,237.60	SqFt	$0.40	$895.04
Taxiway into West Apron	TW W APRON	615	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,190.00	SqFt	$0.40	$476.01
								Total =	$1,182,686.63

APPENDIX F

MAJOR M&R PLAN BY YEAR UNDER UNLIMITED FUNDING SCENARIO TABLE

Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Central NW Apron	4305	AC	140,000. SqFt	$570,220.16	59	Mill and Overlay	100
2012	Central NW Apron	4310	PCC	66,819. SqFt	$508,492.84	45	PCC Restoration	100
2012	Center Apron	4205	AC	269,251. SqFt	$1,943,188.36	51	Mill and Overlay	100
2012	North Apron	4105	AAC	102,104. SqFt	$777,011.82	46	Mill and Overlay	100
2012	North Apron	4110	AC	45,577. SqFt	$155,052.97	61	Mill and Overlay	100
2012	North Apron	4112	AC	117,880. SqFt	$897,067.24	48	Mill and Overlay	100
2012	North Apron	4115	AAC	10,200. SqFt	$31,864.80	62	Mill and Overlay	100
2012	North Apron	4125	AC	38,250. SqFt	$710,302.45	11	Reconstruction	100
2012	North Apron	4130	AC	29,000. SqFt	$538,529.96	29	Reconstruction	100
2012	North Apron	4150	PCC	18,000. SqFt	$156,708.06	39	Reconstruction	100
2012	North Apron	4151	AC	5,600. SqFt	$22,808.81	59	Mill and Overlay	100
2012	North Apron	4155	AC	13,600. SqFt	$82,116.84	54	Mill and Overlay	100
2012	NW Apron	4405	AC	37,500. SqFt	$285,375.14	42	Mill and Overlay	100
2012	NW Apron	4410	PCC	43,500. SqFt	$807,794.95	9	Reconstruction	100
2012	NW Apron	4420	PCC	48,769. SqFt	$478,033.88	38	Reconstruction	100
2012	Run-Up Aprons at RW 15-33	5105	AC	9,800. SqFt	$43,766.81	58	Mill and Overlay	100
2012	Run-Up Aprons at RW 15-33	5110	AC	21,000. SqFt	$126,798.06	54	Mill and Overlay	100
2012	South AP, North from South T-Hangar	4608	AC	179,454. SqFt	$3,332,460.56	28	Reconstruction	100
2012	South AP, North from South T-Hangar	4610	AC	34,600. SqFt	$88,852.79	64	Mill and Overlay	100
2012	South AP, North from South T-Hangar	4615	PCC	7,860. SqFt	$145,960.19	17	Reconstruction	100
2012	West Apron to T-Hangars	4505	AC	22,500. SqFt	$70,290.00	62	Mill and Overlay	100
2012	West Apron to T-Hangars	4510	APC	32,219. SqFt	$245,186.71	43	Mill and Overlay	100
2012	Central NW Apron	5215	AC	139,742. SqFt	$436,554.02	62	Mill and Overlay	100
2012	Runway 6-24	6205	PCC	30,000. SqFt	$557,099.96	26	Reconstruction	100

Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario (Continued)

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Runway 6-24	6210	PCC	15,000. SqFt	$196,350.01	35	Reconstruction	100
2012	Runway 6-24	6215	AC	185,000. SqFt	$680,800.14	60	Mill and Overlay	100
2012	Runway 6-24	6217	AAC	3,250. SqFt	$17,069.01	56	Mill and Overlay	100
2012	Runway 6-24	6219	AAC	25,200. SqFt	$122,446.85	57	Mill and Overlay	100
2012	Runway 6-24	6220	AC	64,800. SqFt	$493,128.24	41	Mill and Overlay	100
2012	Runway 6-24	6235	AC	175,000. SqFt	$546,700.02	62	Mill and Overlay	100
2012	Runway 6-24	6239	AAC	19,950. SqFt	$151,819.58	47	Mill and Overlay	100
2012	Runway 6-24	6240	AC	67,310. SqFt	$733,544.55	37	Reconstruction	100
2012	Runway 6-24	6241	AC	3,240. SqFt	$24,656.41	43	Mill and Overlay	100
2012	Runway 6-24	6245	PCC	30,300. SqFt	$562,670.96	21	Reconstruction	100
2012	Runway 6-24	6250	PCC	15,150. SqFt	$281,335.48	17	Reconstruction	100
2012	Taxiway Alpha	126	AC	61,000. SqFt	$272,426.09	58	Mill and Overlay	100
2012	Taxiway Alpha	130	AC	70,000. SqFt	$532,700.26	45	Mill and Overlay	100
2012	Taxiway Bravo	205	AAC	74,550. SqFt	$232,894.21	62	Mill and Overlay	100
2012	Taxiway Bravo	206	AAC	5,200. SqFt	$25,266.81	57	Mill and Overlay	100
2012	Taxiway Bravo	208	AAC	3,200. SqFt	$18,064.01	55	Mill and Overlay	100
2012	Taxiway Bravo	210	AC	9,790. SqFt	$33,305.58	61	Mill and Overlay	100
2012	Taxiway Bravo	215	AC	50,000. SqFt	$203,650.06	59	Mill and Overlay	100
2012	Taxiway Charlie	305	AAC	47,414. SqFt	$360,820.72	46	Mill and Overlay	100
2012	Taxiway Charlie	308	AAC	10,750. SqFt	$33,583.00	62	Mill and Overlay	100
2012	Taxiway Charlie	309	AAC	7,600. SqFt	$57,836.03	45	Mill and Overlay	100
2012	Taxiway Charlie	310	AAC	15,000. SqFt	$102,360.05	52	Mill and Overlay	100
2012	Taxiway Charlie	320	AC	50,000. SqFt	$321,550.15	53	Mill and Overlay	100
2012	Connector Taxiway: TW E and RW 6-24	850	AC	20,000. SqFt	$152,200.08	50	Mill and Overlay	100
2012	Taxiway Delta	404	AC	2,550. SqFt	$10,386.15	59	Mill and Overlay	100

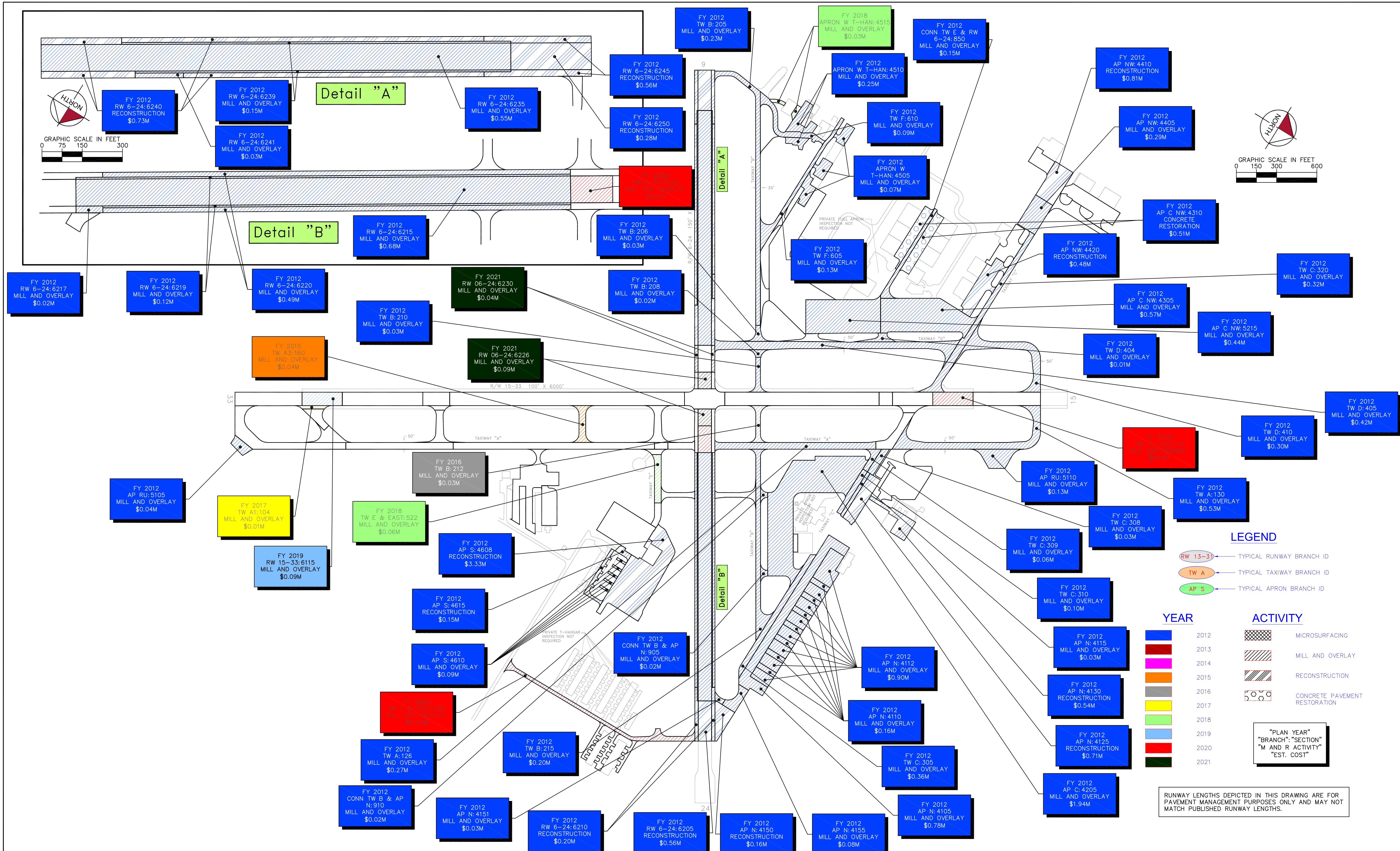
Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario (Continued)

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Taxiway Delta	405	AC	104,187. SqFt	$424,353.77	59	Mill and Overlay	100
2012	Taxiway Delta	410	AC	53,200. SqFt	$300,314.12	55	Mill and Overlay	100
2012	Taxiway Foxtrot	605	AC	29,500. SqFt	$131,747.04	58	Mill and Overlay	100
2012	Taxiway Foxtrot	610	AC	35,000. SqFt	$89,879.99	64	Mill and Overlay	100
2012	Connector between TW B & North AP	905	AC	2,945. SqFt	$22,411.46	49	Mill and Overlay	100
2012	Connector between TW B & North AP	910	AC	3,700. SqFt	$16,524.21	58	Mill and Overlay	100
2015	Taxiway Alpha 3	160	AAC	15,000. SqFt	$42,091.84	64	Mill and Overlay	100
2016	Taxiway Bravo	212	AC	10,546. SqFt	$30,481.17	64	Mill and Overlay	100
2017	Taxiway Alpha 1	104	APC	2,160. SqFt	$6,430.35	64	Mill and Overlay	100
2018	West Apron to T-Hangars	4515	AC	4,210. SqFt	$28,377.20	55	Mill and Overlay	100
2018	Taxiway Echo and East TW	522	AAC	18,000. SqFt	$55,193.87	64	Mill and Overlay	100
2019	Runway 15-33	6115	APC	30,000. SqFt	$94,749.48	64	Mill and Overlay	100
2020	Runway 15-33	6175	APC	30,000. SqFt	$97,591.96	64	Mill and Overlay	100
2020	Runway 6-24	6225	AAC	20,000. SqFt	$65,061.31	64	Mill and Overlay	100
2020	Taxiway Echo and East TW	505	AC	19,500. SqFt	$70,301.94	63	Mill and Overlay	100
2021	Runway 6-24	6226	AAC	26,000. SqFt	$87,117.09	64	Mill and Overlay	100
2021	Runway 6-24	6230	AAC	10,000. SqFt	$37,133.84	63	Mill and Overlay	100
				Total	**$20,778,862.47**	**51**		**100**

* Costs are adjusted for inflation.

APPENDIX G

10-YEAR M&R MAP



NUMBER	DATE	REVISIONS

DESIGNED: NR DRAWN: GB CHECKED: DATE: MAY 2012

10-YEAR M&R MAP

KISSIMMEE GATEWAY AIRPORT
OSCEOLA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: ISM

FDOT DISTRICT: 5

APPENDIX H

PHOTOGRAPHS

Runway 6-24, Section 6239, Sample Unit 576 – Low and medium severity (43) Block Cracking, low and medium severity (52) Weathering and Raveling.

Runway 6-24, Section 6245, Sample Unit 395 – Low, moderate, and high severity (63) Linear Cracking, moderate severity (65) Joint Seal Damage, and low severity (70) Map Cracking / Scaling,.

Center Apron, Section 4205, Sample Unit 151 – Low severity (48) Longitudinal and Transverse Cracking and low severity (52) Weathering and Raveling.

North Apron, Section 4112, Sample Unit 407 – Low severity (43) Block Cracking and medium severity (52) Weathering and Raveling.

North Apron, Section 4105, Sample Unit 111 – Low and medium severity (48) Longitudinal and Transverse Cracking, and low severity (52) Weathering and Raveling.

Runway 6-24, Section 6245, Sample Unit 395 – Medium severity (65) Joint Seal Damage, low severity (70) Map Cracking / Scaling, and Medium severity (74) Joint Spalling.

Taxiway Bravo, Section 205, Sample Unit 201 –High severity (52) Weathering and Raveling.

Center Apron, Section 4205, Sample Unit 151 – Low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling, and low severity (56) Swelling.

APPENDIX I

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP C NW Name: CENTRAL NW APRON Use: APRON Area: 206,819.00SqFt

Section: 4305 of 2 From: - To: - Last Const.: 1/1/1994
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 140,000.00SqFt Length: 600.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 32 Surveyed: 4
Conditions: PCI:59.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,456.87SqFt PCI = 59
Sample Comments:

48 L & T CR	L	926.00 Ft	Comments:
56 SWELLING	L	275.00 SqFt	Comments:
52 WEATH/RAVEL	L	4,780.00 SqFt	Comments:

Sample Number: 106 Type: R Area: 4,732.68SqFt PCI = 60
Sample Comments:

48 L & T CR	L	291.00 Ft	Comments:
52 WEATH/RAVEL	M	150.00 SqFt	Comments:
52 WEATH/RAVEL	L	4,550.00 SqFt	Comments:
56 SWELLING	L	65.00 SqFt	Comments:

Sample Number: 204 Type: R Area: 5,000.05SqFt PCI = 55
Sample Comments:

48 L & T CR	L	992.00 Ft	Comments:
56 SWELLING	L	40.00 SqFt	Comments:
52 WEATH/RAVEL	L	4,750.00 SqFt	Comments:
48 L & T CR	M	9.00 Ft	Comments:

Sample Number: 401 Type: R Area: 5,000.05SqFt PCI = 62
Sample Comments:

48 L & T CR	L	492.00 Ft	Comments:
48 L & T CR	M	123.00 Ft	Comments:
52 WEATH/RAVEL	L	3,080.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP C NW Name: CENTRAL NW APRON Use: APRON Area: 206,819.00SqFt

Section: 4310 of 2 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 66,819.00SqFt Length: 900.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 10 Surveyed: 2
Conditions: PCI:45.00 |
Inspection Comments:

Sample Number: 154 Type: R Area: 15.79Count PCI = 76
Sample Comments:

65 JT SEAL DMG	L	20.00	Count	Comments:
70 SCALING	L	13.00	Count	Comments:
63 LINEAR CR	L	1.00	Count	Comments:
73 SHRINKAGE CR	L	1.00	Count	Comments:

Sample Number: 201 Type: R Area: 16.87Count PCI = 16
Sample Comments:

63 LINEAR CR	H	3.00	Count	Comments:
72 SHAT. SLAB	L	12.00	Count	Comments:
63 LINEAR CR	M	0.00	Count	Comments:
63 LINEAR CR	L	0.00	Count	Comments:
73 SHRINKAGE CR	L	2.00	Count	Comments:
71 FAULTING	L	2.00	Count	Comments:
65 JT SEAL DMG	L	15.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 273,803.40SqFt

Section: 4205 of 2 From: - To: - Last Const.: 1/1/1994
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 269,251.40SqFt Length: 600.39Ft Width: 298.56Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 62 Surveyed: 6
Conditions: PCI:51.00 |
Inspection Comments:

Sample Number: 151 Type: R Area: 5,000.00SqFt PCI = 49
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	742.00 Ft	Comments:
56	SWELLING	L	1,740.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	2,975.00 SqFt	Comments:

Sample Number: 204 Type: R Area: 5,000.00SqFt PCI = 45
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	863.00 Ft	Comments:
52	WEATHERING/RAVELING	L	3,098.00 SqFt	Comments:
56	SWELLING	L	2,149.00 SqFt	Comments:

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	296.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	13.00 Ft	Comments:
52	WEATHERING/RAVELING	L	1,600.00 SqFt	Comments:
56	SWELLING	L	40.00 SqFt	Comments:

Sample Number: 307 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	28.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	761.00 Ft	Comments:
52	WEATHERING/RAVELING	L	3,458.00 SqFt	Comments:
56	SWELLING	L	1,679.00 SqFt	Comments:

Sample Number: 556 Type: R Area: 3,500.00SqFt PCI = 53
Sample Comments:

52	WEATHERING/RAVELING	L	2,469.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	413.00 Ft	Comments:
56	SWELLING	L	890.00 SqFt	Comments:

Sample Number: 802 Type: R Area: 2,500.00SqFt PCI = 52
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	318.00 Ft	Comments:
56	SWELLING	L	680.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	1,600.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 273,803.40SqFt

Section: 4210 of 2 From: - To: - Last Const.: 1/1/2007
Surface: PCC Family: DEFAULT Zone: Category: Rank: P
Area: 4,552.00SqFt Length: 134.00Ft Width: 34.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 900 Type: R Area: 30.00Count PCI = 95
Sample Comments:

65 JOINT SEAL DAMAGE	L	30.00 Count	Comments:
75 CORNER SPALLING	L	1.00 Count	Comments:
74 JOINT SPALLING	L	1.00 Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 4105 of 10 From: - To: - Last Const.: 1/1/1973
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 102,104.00SqFt Length: 1,320.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 19 Surveyed: 2
Conditions: PCI:46.00 |
Inspection Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 46
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	461.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	34.00	Ft	Comments:
43	BLOCK CRACKING	L	1,850.00	SqFt	Comments:
56	SWELLING	L	690.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	4,400.00	SqFt	Comments:

Sample Number: 111 Type: R Area: 5,000.00SqFt PCI = 46
Sample Comments:

45	DEPRESSION	L	350.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	379.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	87.00	Ft	Comments:
43	BLOCK CRACKING	L	1,240.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	3,875.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 4110 of 10 From: - To: - Last Const.: 1/1/1973
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 45,577.00SqFt Length: 1,120.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 7 Surveyed: 2
Conditions: PCI:61.00 |
Inspection Comments:

Sample Number: 604 Type: R Area: 6,400.00SqFt PCI = 59
Sample Comments:

43 BLOCK CRACKING	L	280.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	658.00	Ft	Comments:
52 WEATHERING/RAVELING	L	5,890.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	10.00	SqFt	Comments:

Sample Number: 607 Type: R Area: 4,800.00SqFt PCI = 63
Sample Comments:

43 BLOCK CRACKING	L	683.00	SqFt	Comments:
43 BLOCK CRACKING	M	23.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	2,950.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	40.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 4112 of 10 From: - To: - Last Const.: 1/1/1973
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 117,880.00SqFt Length: 842.00Ft Width: 140.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 18 Surveyed: 3
Conditions: PCI:48.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 5,660.00SqFt PCI = 41
Sample Comments:

52 WEATHERING/RAVELING	L	5,660.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	139.00	Ft	Comments:
43 BLOCK CRACKING	L	4,330.00	SqFt	Comments:
43 BLOCK CRACKING	M	630.00	SqFt	Comments:
56 SWELLING	L	120.00	SqFt	Comments:

Sample Number: 407 Type: R Area: 2,250.00SqFt PCI = 54
Sample Comments:

52 WEATHERING/RAVELING	L	2,250.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,600.00	SqFt	Comments:
47 JOINT REFLECTION CRACKING	M	45.00	Ft	Comments:

Sample Number: 409 Type: R Area: 4,000.00SqFt PCI = 54
Sample Comments:

52 WEATHERING/RAVELING	L	3,750.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	50.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	192.00	Ft	Comments:
43 BLOCK CRACKING	L	2,300.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 4115 of 10 From: - To: - Last Const.: 1/1/1973
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 10,200.00SqFt Length: 425.00Ft Width: 24.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date 6/19/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 117 Type: R Area: 2,500.00SqFt PCI = 69
Sample Comments:

48 L & T CR	L	158.00 Ft	Comments:
52 WEATH/RAVEL	L	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 4125 of 10 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 38,250.00SqFt Length: 425.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date 6/19/2007 Total Samples: 10 Surveyed: 1
Conditions: PCI:23.00 |
Inspection Comments:

Sample Number: 216 Type: R Area: 5,000.00SqFt PCI = 23
Sample Comments:

43 BLOCK CR	M	4,500.00 SqFt	Comments:
55 SLIPPAGE CR	L	500.00 SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 4130 of 10 From: - To: - Last Const.: 12/25/199
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 29,000.00SqFt Length: 180.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date6/19/2007 Total Samples: 6 Surveyed: 1
Conditions: PCI:38.00 |
Inspection Comments:

Sample Number: 403 Type: R Area: 3,250.00SqFt PCI = 38
Sample Comments:

52 WEATH/RAVEL	H	100.00	SqFt	Comments:
52 WEATH/RAVEL	M	370.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,780.00	SqFt	Comments:
50 PATCHING	L	750.00	SqFt	Comments:
49 OIL SPILLAGE	L	418.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 4150 of 10 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 18,000.00SqFt Length: 150.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date 6/19/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:44.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 24.00Count PCI = 44
Sample Comments:

66 SMALL PATCH	L	7.00	Count	Comments:
75 CORNER SPALL	M	1.00	Count	Comments:
63 LINEAR CR	L	12.00	Count	Comments:
65 JT SEAL DMG	L	24.00	Count	Comments:
75 CORNER SPALL	L	5.00	Count	Comments:
74 JOINT SPALL	L	9.00	Count	Comments:
73 SHRINKAGE CR	L	15.00	Count	Comments:
70 SCALING	L	24.00	Count	Comments:
74 JOINT SPALL	M	2.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 4151 of 10 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 5,600.00SqFt Length: 150.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date 6/19/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 725 Type: R Area: 1,365.00SqFt PCI = 64
Sample Comments:

56 SWELLING	L	47.00	SqFt	Comments:
48 L & T CR	L	24.00	Ft	Comments:
52 WEATH/RAVEL	L	1,365.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 4155 of 10 From: - To: - Last Const.: 1/1/1994
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 13,600.00SqFt Length: 180.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date 6/19/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:59.00 |
Inspection Comments:

Sample Number: 900 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

48 L & T CR	M	29.00 Ft	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
56 SWELLING	L	286.00 SqFt	Comments:
48 L & T CR	L	320.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 503,211.00SqFt

Section: 5305 of 10 From: To: Last Const.: 1/1/2004
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 123,000.00SqFt Length: 410.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2004 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

Sample Number: Type: Area: 0.00
<NO SAMPLE RECORDS>

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP NW Name: NW APRON Use: APRON Area: 234,642.00SqFt

Section: 4405 of 6 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 37,500.00SqFt Length: 250.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 9 Surveyed: 1
Conditions: PCI:42.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.05SqFt PCI = 42
Sample Comments:

43 BLOCK CR	M	5,000.00 SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP NW Name: NW APRON Use: APRON Area: 234,642.00SqFt

Section: 4410 of 6 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 43,500.00SqFt Length: 290.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 6 Surveyed: 1
Conditions: PCI:9.00 |
Inspection Comments:

Sample Number: 402 Type: R Area: 21.79Count PCI = 9
Sample Comments:

63 LINEAR CR	M	11.00	Count	Comments:
63 LINEAR CR	L	4.00	Count	Comments:
74 JOINT SPALL	L	5.00	Count	Comments:
71 FAULTING	L	4.00	Count	Comments:
65 JT SEAL DMG	M	22.00	Count	Comments:
63 LINEAR CR	H	6.00	Count	Comments:
75 CORNER SPALL	L	4.00	Count	Comments:
66 SMALL PATCH	L	1.00	Count	Comments:
71 FAULTING	M	1.00	Count	Comments:
72 SHAT. SLAB	L	1.00	Count	Comments:
70 SCALING	L	9.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP NW Name: NW APRON Use: APRON Area: 234,642.00SqFt

Section: 4415 of 6 From: - To: - Last Const.: 1/1/2005
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 32,486.00SqFt Length: 300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 7 Surveyed: 1
Conditions: PCI:73.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 6.64Count PCI = 73
Sample Comments:

63 LINEAR CR	L	2.00 Count	Comments:
73 SHRINKAGE CR	L	3.00 Count	Comments:
62 CORNER BREAK	L	1.00 Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP NW Name: NW APRON Use: APRON Area: 234,642.00SqFt

Section: 4420 of 6 From: - To: - Last Const.: 1/1/2005
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 48,769.00SqFt Length: 480.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 13 Surveyed: 2
Conditions: PCI:38.00 |
Inspection Comments: slabs are 5 by 6 data wont allow changes

Sample Number: 202 Type: R Area: 5.71Count PCI = 55
Sample Comments:

63 LINEAR CR	L	9.00	Count	Comments:
65 JT SEAL DMG	L	30.00	Count	Comments:
64 DURABILITY CR	L	5.00	Count	Comments:
73 SHRINKAGE CR	L	3.00	Count	Comments:
70 SCALING	L	3.00	Count	Comments:

Sample Number: 207 Type: R Area: 5.86Count PCI = 22
Sample Comments:

63 LINEAR CR	L	5.00	Count	Comments:
73 SHRINKAGE CR	L	5.00	Count	Comments:
63 LINEAR CR	H	1.00	Count	Comments:
63 LINEAR CR	M	2.00	Count	Comments:
65 JT SEAL DMG	L	24.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP NW Name: NW APRON Use: APRON Area: 234,642.00SqFt

Section: 4425 of 6 From: - To: - Last Const.: 1/1/2007
Surface: PCC Family: DEFAULT Zone: Category: Rank: P
Area: 18,870.00SqFt Length: 170.00Ft Width: 111.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 802 Type: R Area: 38.00Count PCI = 95
Sample Comments:

65 JOINT SEAL DAMAGE	L	38.00 Count	Comments:
63 LINEAR CRACKING	L	1.00 Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP NW Name: NW APRON Use: APRON Area: 234,642.00SqFt

Section: 4430 of 6 From: - To: - Last Const.: 1/1/2007
Surface: PCC Family: DEFAULT Zone: Category: Rank: P
Area: 53,517.00SqFt Length: 500.00Ft Width: 107.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 11 Surveyed: 2
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 599 Type: R Area: 74.00Count PCI = 95
Sample Comments:

62 CORNER BREAK	L	2.00 Count	Comments:
74 JOINT SPALLING	L	5.00 Count	Comments:

Sample Number: 702 Type: R Area: 50.00Count PCI = 98
Sample Comments:

74 JOINT SPALLING	L	1.00 Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP RU 6-24 Name: RUN-UP APRONS AT RW 6-24 Use: APRON Area: 28,803.00SqFt

Section: 5202 of 1 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 28,803.00SqFt Length: 280.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 6 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:
52 WEATHERING/RAVELING	L	375.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP RU15-33 Name: RUN-UP APRONS AT RW 15-33 Use: APRON Area: 30,800.00SqFt

Section: 5105 of 2 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 9,800.00SqFt Length: 140.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:58.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,200.00SqFt PCI = 58
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	163.00	Ft	Comments:
52	WEATHERING/RAVELING	L	3,060.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	140.00	SqFt	Comments:
45	DEPRESSION	L	6.00	SqFt	Comments:
56	SWELLING	L	210.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP RU15-33 Name: RUN-UP APRONS AT RW 15-33 Use: APRON Area: 30,800.00SqFt

Section: 5110 of 2 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 21,000.00SqFt Length: 105.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 6 Surveyed: 1
Conditions: PCI:54.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 7,175.01SqFt PCI = 54
Sample Comments:

48 L & T CR	L	354.00 Ft	Comments:
56 SWELLING	L	300.00 SqFt	Comments:
52 WEATH/RAVEL	L	7,150.00 SqFt	Comments:
43 BLOCK CR	L	1,250.00 SqFt	Comments:
48 L & T CR	M	21.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP S Name: SOUTH AP, NORTH FROM SOUT Use: APRON Area: 311,164.00SqFt

Section: 4605 of 4 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 89,250.00SqFt Length: 350.00Ft Width: 255.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 22 Surveyed: 2
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.05SqFt PCI = 79
Sample Comments:

45 DEPRESSION	L	27.00 SqFt	Comments:
48 L & T CR	L	25.00 Ft	Comments:
52 WEATH/RAVEL	L	400.00 SqFt	Comments:
56 SWELLING	L	80.00 SqFt	Comments:

Sample Number: 400 Type: R Area: 3,254.90SqFt PCI = 75
Sample Comments:

48 L & T CR	L	49.00 Ft	Comments:
56 SWELLING	L	32.00 SqFt	Comments:
52 WEATH/RAVEL	L	1,100.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP S Name: SOUTH AP, NORTH FROM SOUT Use: APRON Area: 311,164.00SqFt

Section: 4608 of 4 From: - To: - Last Const.: 12/25/199
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 179,454.00SqFt Length: 690.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 37 Surveyed: 3
Conditions: PCI:28.00 |
Inspection Comments:

Sample Number: 406 Type: R Area: 3,393.00SqFt PCI = 27
Sample Comments:

50 PATCHING	M	45.00	SqFt	Comments:
52 WEATH/RAVEL	H	180.00	SqFt	Comments:
52 WEATH/RAVEL	M	3,175.00	SqFt	Comments:
53 RUTTING	L	40.00	SqFt	Comments:

Sample Number: 550 Type: R Area: 2,339.64SqFt PCI = 9
Sample Comments:

52 WEATH/RAVEL	L	0.00	SqFt	Comments:
52 WEATH/RAVEL	M	2,340.00	SqFt	Comments:
48 L & T CR	M	63.00	Ft	Comments:
48 L & T CR	L	105.00	Ft	Comments:
43 BLOCK CR	M	1,440.00	SqFt	Comments:
43 BLOCK CR	H	380.00	SqFt	Comments:
45 DEPRESSION	M	20.00	SqFt	Comments:

Sample Number: 553 Type: R Area: 5,000.05SqFt PCI = 37
Sample Comments:

48 L & T CR	L	457.00	Ft	Comments:
52 WEATH/RAVEL	M	2,660.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,340.00	SqFt	Comments:
48 L & T CR	M	166.00	Ft	Comments:
43 BLOCK CR	L	250.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP S Name: SOUTH AP, NORTH FROM SOUT Use: APRON Area: 311,164.00SqFt

Section: 4610 of 4 From: - To: - Last Const.: 12/25/199
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 34,600.00SqFt Length: 600.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 10 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 256 Type: R Area: 2,577.20SqFt PCI = 64
Sample Comments:

48 L & T CR	L	64.00 Ft	Comments:
52 WEATH/RAVEL	M	30.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,470.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP S Name: SOUTH AP, NORTH FROM SOUT Use: APRON Area: 311,164.00SqFt

Section: 4615 of 4 From: - To: - Last Const.: 1/1/2006
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 7,860.00SqFt Length: 140.00Ft Width: 65.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:17.00 |
Inspection Comments:

Sample Number: 303 Type: R Area: 8.00Count PCI = 17
Sample Comments:

72 SHATTERED SLAB	L	2.00 Count	Comments:
72 SHATTERED SLAB	M	1.00 Count	Comments:
63 LINEAR CRACKING	M	4.00 Count	Comments:
70 SCALING/CRAZING	L	4.00 Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP S T-HAN Name: APRON AT SOUTH T-HANGARS Use: APRON Area: 146,928.00SqFt

Section: 4705 of 3 From: - To: - Last Const.: 12/25/199
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 36,000.00SqFt Length: 300.00Ft Width: 120.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 6 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,699.92SqFt PCI = 86
Sample Comments:

52 WEATH/RAVEL	L	1,200.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP S T-HAN Name: APRON AT SOUTH T-HANGARS Use: APRON Area: 146,928.00SqFt

Section: 4710 of 3 From: - To: - Last Const.: 12/25/199
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 81,734.00SqFt Length: 270.00Ft Width: 280.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 17 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 603 Type: R Area: 5,000.05SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP S T-HAN Name: APRON AT SOUTH T-HANGARS Use: APRON Area: 146,928.00SqFt

Section: 4805 of 3 From: - To: - Last Const.: 1/1/2010
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 29,194.00SqFt Length: 1,500.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2010 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction inspection for Major M&R.

Sample Number: Type: Area: 0.00
<NO SAMPLE RECORDS>

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP W T-HAN Name: WEST APRON TO T-HANGARS Use: APRON Area: 418,241.00SqFt

Section: 4505 of 5 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 22,500.00SqFt Length: 410.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 501 Type: R Area: 13,045.21SqFt PCI = 62
Sample Comments:

50 PATCHING	L	0.75	SqFt	Comments:
48 L & T CR	L	113.00	Ft	Comments:
52 WEATH/RAVEL	L	13,000.00	SqFt	Comments:
56 SWELLING	L	875.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP W T-HAN Name: WEST APRON TO T-HANGARS Use: APRON Area: 418,241.00SqFt

Section: 4510 of 5 From: - To: - Last Const.: 12/25/199
Surface: APC Family: UnKnown Zone: Category: Rank: P
Area: 32,219.00SqFt Length: 300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 8 Surveyed: 2
Conditions: PCI:43.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 1,400.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	16.00	Ft	Comments:
52	WEATHERING/RAVELING	L	1,392.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	8.00	SqFt	Comments:

Sample Number: 304 Type: R Area: 2,300.00SqFt PCI = 31
Sample Comments:

47	JT REF. CR	M	215.00	Ft	Comments:
47	JT REF. CR	L	103.00	Ft	Comments:
48	L & T CR	L	185.00	Ft	Comments:
52	WEATH/RAVEL	M	400.00	SqFt	Comments:
52	WEATH/RAVEL	L	1,900.00	SqFt	Comments:
45	DEPRESSION	L	64.00	SqFt	Comments:
48	L & T CR	M	28.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP W T-HAN Name: WEST APRON TO T-HANGARS Use: APRON Area: 418,241.00SqFt

Section: 4515 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 4,210.00SqFt Length: 170.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 501 Type: R Area: 2,500.00SqFt PCI = 85
Sample Comments:

52 WEATHERING/RAVELING	L	410.00 SqFt	Comments:	
49 OIL SPILLAGE	N	4.00 SqFt	Comments:	

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP W T-HAN Name: WEST APRON TO T-HANGARS Use: APRON Area: 418,241.00SqFt

Section: 5210 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 219,570.00SqFt Length: 1,500.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 51 Surveyed: 5
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 151 Type: R Area: 5,982.15SqFt PCI = 86
Sample Comments:

50 PATCHING	L	0.50 SqFt	Comments:
52 WEATH/RAVEL	L	950.00 SqFt	Comments:

Sample Number: 201 Type: R Area: 5,000.91SqFt PCI = 88
Sample Comments:

52 WEATH/RAVEL	L	780.00 SqFt	Comments:

Sample Number: 402 Type: R Area: 5,000.05SqFt PCI = 82
Sample Comments:

48 L & T CR	L	15.00 Ft	Comments:
52 WEATH/RAVEL	L	720.00 SqFt	Comments:
56 SWELLING	L	45.00 SqFt	Comments:

Sample Number: 406 Type: R Area: 5,000.05SqFt PCI = 87
Sample Comments:

50 PATCHING	L	0.50 SqFt	Comments:
52 WEATH/RAVEL	L	625.00 SqFt	Comments:

Sample Number: 504 Type: R Area: 5,000.05SqFt PCI = 84
Sample Comments:

52 WEATH/RAVEL	L	680.00 SqFt	Comments:
48 L & T CR	L	6.00 Ft	Comments:
56 SWELLING	L	30.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: AP W T-HAN Name: WEST APRON TO T-HANGARS Use: APRON Area: 418,241.00SqFt

Section: 5215 of 5 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 139,742.00SqFt Length: 550.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 30 Surveyed: 3
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

50	PATCHING	L	45.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	266.00 Ft	Comments:
52	WEATHERING/RAVELING	L	2,800.00 SqFt	Comments:
56	SWELLING	L	125.00 SqFt	Comments:

Sample Number: 305 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	224.00 Ft	Comments:
50	PATCHING	L	0.25 SqFt	Comments:
56	SWELLING	L	420.00 SqFt	Comments:
49	OIL SPILLAGE	N	3.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	3,000.00 SqFt	Comments:

Sample Number: 404 Type: R Area: 5,000.00SqFt PCI = 56
Sample Comments:

52	WEATHERING/RAVELING	L	2,160.00 SqFt	Comments:
56	SWELLING	L	1,375.00 SqFt	Comments:
45	DEPRESSION	L	240.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	251.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6105 of 10 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 50,000.00SqFt Length: 500.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 10 Surveyed: 3
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 5,065.50SqFt PCI = 89
Sample Comments:

52 WEATH/RAVEL	L	225.00	SqFt	Comments:
45 DEPRESSION	L	2.00	SqFt	Comments:
48 L & T CR	L	7.00	Ft	Comments:
56 SWELLING	L	12.00	SqFt	Comments:

Sample Number: 301 Type: R Area: 5,043.75SqFt PCI = 88
Sample Comments:

52 WEATH/RAVEL	L	360.00	SqFt	Comments:
48 L & T CR	L	12.00	Ft	Comments:

Sample Number: 307 Type: R Area: 5,019.53SqFt PCI = 90
Sample Comments:

48 L & T CR	L	48.00	Ft	Comments:
52 WEATH/RAVEL	L	131.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6115 of 10 From: - To: - Last Const.: 1/1/2005
Surface: APC Family: UnKnown Zone: Category: Rank: P
Area: 30,000.00SqFt Length: 300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 311 Type: R Area: 5,000.05SqFt PCI = 70
Sample Comments:

48 L & T CR	M	0.00 Ft	Comments:
48 L & T CR	L	0.00 Ft	Comments:
52 WEATH/RAVEL	L	250.00 SqFt	Comments:
47 JT REF. CR	M	40.00 Ft	Comments:
47 JT REF. CR	L	377.00 Ft	Comments:

Sample Number: 313 Type: R Area: 5,000.05SqFt PCI = 84
Sample Comments:

47 JT REF. CR	M	16.00 Ft	Comments:
47 JT REF. CR	L	188.00 Ft	Comments:
52 WEATH/RAVEL	L	325.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6125 of 10 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 60,000.00SqFt Length: 600.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 12 Surveyed: 3
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 317 Type: R Area: 5,000.05SqFt PCI = 86
Sample Comments:

48 L & T CR	L	82.00 Ft	Comments:
52 WEATH/RAVEL	L	400.00 SqFt	Comments:

Sample Number: 322 Type: R Area: 5,000.05SqFt PCI = 84
Sample Comments:

48 L & T CR	L	174.00 Ft	Comments:
52 WEATH/RAVEL	L	325.00 SqFt	Comments:

Sample Number: 326 Type: R Area: 5,000.05SqFt PCI = 85
Sample Comments:

48 L & T CR	L	144.00 Ft	Comments:
52 WEATH/RAVEL	L	275.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6135 of 10 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 20,000.00SqFt Length: 200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 329 Type: R Area: 5,000.05SqFt PCI = 86
Sample Comments:

48 L & T CR	L	139.00 Ft	Comments:
52 WEATH/RAVEL	L	350.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6145 of 10 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 295,000.00SqFt Length: 2,950.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 58 Surveyed: 12
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 334 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	98.00	Ft	Comments:
52 WEATHERING/RAVELING	L	275.00	SqFt	Comments:

Sample Number: 339 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	81.00	Ft	Comments:
52 WEATHERING/RAVELING	L	300.00	SqFt	Comments:

Sample Number: 344 Type: R Area: 5,000.05SqFt PCI = 87
Sample Comments:

52 WEATHERING/RAVELING	L	350.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	55.00	Ft	Comments:

Sample Number: 349 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	58.00	Ft	Comments:
52 WEATHERING/RAVELING	L	375.00	SqFt	Comments:

Sample Number: 354 Type: R Area: 5,000.05SqFt PCI = 85
Sample Comments:

48 L & T CR	L	110.00	Ft	Comments:
52 WEATH/RAVEL	L	550.00	SqFt	Comments:

Sample Number: 358 Type: R Area: 5,000.05SqFt PCI = 86
Sample Comments:

48 L & T CR	L	14.00	Ft	Comments:
52 WEATH/RAVEL	L	525.00	SqFt	Comments:

Sample Number: 364 Type: R Area: 5,000.05SqFt PCI = 70
Sample Comments:

52 WEATHERING/RAVELING	L	325.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	58.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	15.00	Ft	Comments:
53 RUTTING	L	50.00	SqFt	Comments:

Sample Number: 375 Type: R Area: 5,000.05SqFt PCI = 84
Sample Comments:

48 L & T CR	L	84.00	Ft	Comments:
52 WEATH/RAVEL	L	450.00	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Sample Number: 379 Type: R Area: 5,000.05SqFt PCI = 86
Sample Comments:

48 L & T CR	L	63.00 Ft	Comments:
52 WEATH/RAVEL	L	325.00 SqFt	Comments:
56 SWELLING	L	5.00 SqFt	Comments:

Sample Number: 380 Type: R Area: 5,000.05SqFt PCI = 85
Sample Comments:

48 L & T CR	L	144.00 Ft	Comments:
52 WEATH/RAVEL	L	530.00 SqFt	Comments:

Sample Number: 384 Type: R Area: 5,000.05SqFt PCI = 87
Sample Comments:

52 WEATH/RAVEL	L	365.00 SqFt	Comments:
48 L & T CR	L	76.00 Ft	Comments:

Sample Number: 389 Type: R Area: 5,000.05SqFt PCI = 84
Sample Comments:

48 L & T CR	L	111.00 Ft	Comments:
52 WEATH/RAVEL	L	510.00 SqFt	Comments:
56 SWELLING	L	10.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6150 of 10 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 40,800.00SqFt Length: 300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 369 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	31.00	Ft	Comments:
52 WEATHERING/RAVELING	L	950.00	SqFt	Comments:

Sample Number: 372 Type: R Area: 5,120.72SqFt PCI = 89
Sample Comments:

48 L & T CR	L	47.00	Ft	Comments:
52 WEATH/RAVEL	L	220.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6155 of 10 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 10,000.00SqFt Length: 100.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 396 Type: R Area: 5,000.05SqFt PCI = 84
Sample Comments:

48 L & T CR	L	136.00 Ft	Comments:
52 WEATH/RAVEL	L	340.00 SqFt	Comments:
50 PATCHING	L	0.25 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6165 of 10 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 30,000.00SqFt Length: 300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 399 Type: R Area: 5,000.05SqFt PCI = 86
Sample Comments:

48 L & T CR	L	96.00 Ft	Comments:
52 WEATH/RAVEL	L	400.00 SqFt	Comments:

Sample Number: 402 Type: R Area: 5,000.05SqFt PCI = 84
Sample Comments:

48 L & T CR	L	159.00 Ft	Comments:
52 WEATH/RAVEL	L	510.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6175 of 10 From: - To: - Last Const.: 1/1/2005
Surface: APC Family: UnKnown Zone: Category: Rank: P
Area: 30,000.00SqFt Length: 300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 405 Type: R Area: 5,000.05SqFt PCI = 78
Sample Comments:

48 L & T CR	L	179.00 Ft	Comments:
52 WEATH/RAVEL	L	440.00 SqFt	Comments:
56 SWELLING	L	130.00 SqFt	Comments:

Sample Number: 408 Type: R Area: 5,000.05SqFt PCI = 77
Sample Comments:

48 L & T CR	L	166.00 Ft	Comments:
52 WEATH/RAVEL	L	460.00 SqFt	Comments:
56 SWELLING	L	90.00 SqFt	Comments:
50 PATCHING	L	0.25 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 615,800.00SqFt

Section: 6185 of 10 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 50,000.00SqFt Length: 500.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 10 Surveyed: 2
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 411 Type: R Area: 5,000.05SqFt PCI = 88
Sample Comments:

48 L & T CR	L	15.00 Ft	Comments:
52 WEATH/RAVEL	L	370.00 SqFt	Comments:

Sample Number: 415 Type: R Area: 5,000.05SqFt PCI = 86
Sample Comments:

48 L & T CR	L	47.00 Ft	Comments:
52 WEATH/RAVEL	L	430.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6205 of 17 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 30,000.00SqFt Length: 300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:26.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 16.00Count PCI = 28
Sample Comments:

70 SCALING/CRAZING	L	9.00	Count	Comments:
63 LINEAR CRACKING	L	5.00	Count	Comments:
63 LINEAR CRACKING	M	6.00	Count	Comments:
63 LINEAR CRACKING	H	1.00	Count	Comments:
65 JOINT SEAL DAMAGE	L	16.00	Count	Comments:
73 SHRINKAGE CRACKING	N	1.00	Count	Comments:
72 SHATTERED SLAB	L	1.00	Count	Comments:
74 JOINT SPALLING	L	3.00	Count	Comments:
71 FAULTING	L	2.00	Count	Comments:

Sample Number: 305 Type: R Area: 16.00Count PCI = 25
Sample Comments:

65 JOINT SEAL DAMAGE	M	16.00	Count	Comments:
63 LINEAR CRACKING	L	7.00	Count	Comments:
63 LINEAR CRACKING	M	8.00	Count	Comments:
63 LINEAR CRACKING	H	1.00	Count	Comments:
74 JOINT SPALLING	L	4.00	Count	Comments:
74 JOINT SPALLING	M	2.00	Count	Comments:
75 CORNER SPALLING	L	1.00	Count	Comments:
67 LARGE PATCH/UTILITY	L	1.00	Count	Comments:
71 FAULTING	L	3.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6210 of 17 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 15,000.00SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 4 Surveyed: 2
Conditions: PCI:35.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 8.00Count PCI = 31
Sample Comments:

65 JOINT SEAL DAMAGE	M	8.00	Count	Comments:
63 LINEAR CRACKING	M	8.00	Count	Comments:
74 JOINT SPALLING	L	3.00	Count	Comments:

Sample Number: 500 Type: R Area: 16.00Count PCI = 37
Sample Comments:

63 LINEAR CRACKING	L	9.00	Count	Comments:
63 LINEAR CRACKING	M	7.00	Count	Comments:
65 JOINT SEAL DAMAGE	L	16.00	Count	Comments:
70 SCALING/CRAZING	L	16.00	Count	Comments:
66 SMALL PATCH	L	1.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6215 of 17 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 185,000.00SqFt Length: 1,850.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 37 Surveyed: 7
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 309 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	182.00	Ft	Comments:
56 SWELLING	L	70.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,775.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	225.00	SqFt	Comments:

Sample Number: 312 Type: R Area: 5,000.00SqFt PCI = 54
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	303.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	48.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	H	3.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,420.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	580.00	SqFt	Comments:

Sample Number: 317 Type: R Area: 5,000.00SqFt PCI = 56
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	296.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	38.00	Ft	Comments:
52 WEATHERING/RAVELING	M	715.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,285.00	SqFt	Comments:

Sample Number: 320 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

52 WEATHERING/RAVELING	L	4,700.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	300.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	203.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	22.00	Ft	Comments:

Sample Number: 324 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	8.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	159.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,725.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	275.00	SqFt	Comments:

Sample Number: 329 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

52 WEATHERING/RAVELING	M	790.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,210.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	189.00	Ft	Comments:

Sample Number: 337 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

52	WEATHERING/RAVELING	M	530.00	SqFt	Comments:
56	SWELLING	L	85.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	69.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6217 of 17 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 3,250.00SqFt Length: 130.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:56.00 |
Inspection Comments:

Sample Number: 506 Type: R Area: 3,250.00SqFt PCI = 56
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	101.00	Ft	Comments:
56	SWELLING	L	160.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,425.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	75.00	SqFt	Comments:
45	DEPRESSION	L	24.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6219 of 17 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 25,200.00SqFt Length: 3,600.00Ft Width: 7.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 19 Surveyed: 6
Conditions: PCI:57.00 |
Inspection Comments:

Sample Number: 116 Type: R Area: 1,400.00SqFt PCI = 59
Sample Comments:

52 WEATHERING/RAVELING	L	1,400.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,400.00	SqFt	Comments:

Sample Number: 132 Type: R Area: 1,400.00SqFt PCI = 68
Sample Comments:

43 BLOCK CRACKING	L	400.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,100.00	SqFt	Comments:

Sample Number: 512 Type: R Area: 1,400.00SqFt PCI = 51
Sample Comments:

43 BLOCK CRACKING	L	1,400.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,310.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	90.00	SqFt	Comments:

Sample Number: 516 Type: R Area: 1,400.00SqFt PCI = 42
Sample Comments:

52 WEATHERING/RAVELING	L	1,400.00	SqFt	Comments:
53 RUTTING	L	1,400.00	SqFt	Comments:

Sample Number: 524 Type: R Area: 1,400.00SqFt PCI = 59
Sample Comments:

52 WEATHERING/RAVELING	L	1,400.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,400.00	SqFt	Comments:

Sample Number: 532 Type: R Area: 1,400.00SqFt PCI = 64
Sample Comments:

52 WEATHERING/RAVELING	L	1,050.00	SqFt	Comments:
43 BLOCK CRACKING	L	847.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6220 of 17 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 64,800.00SqFt Length: 3,600.00Ft Width: 18.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 18 Surveyed: 5
Conditions: PCI:41.00 |
Inspection Comments:

Sample Number: 116 Type: R Area: 3,600.00SqFt PCI = 33
Sample Comments:

43 BLOCK CRACKING	M	1,300.00	SqFt	Comments:
43 BLOCK CRACKING	L	2,300.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	3,275.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	325.00	SqFt	Comments:
45 DEPRESSION	L	190.00	SqFt	Comments:

Sample Number: 132 Type: R Area: 3,600.00SqFt PCI = 46
Sample Comments:

43 BLOCK CRACKING	M	800.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,050.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	3,150.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	450.00	SqFt	Comments:

Sample Number: 512 Type: R Area: 3,600.00SqFt PCI = 38
Sample Comments:

52 WEATHERING/RAVELING	M	310.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	3,290.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,850.00	SqFt	Comments:
43 BLOCK CRACKING	M	1,750.00	SqFt	Comments:

Sample Number: 524 Type: R Area: 3,600.00SqFt PCI = 42
Sample Comments:

43 BLOCK CRACKING	M	3,600.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,400.00	SqFt	Comments:

Sample Number: 532 Type: R Area: 3,600.00SqFt PCI = 47
Sample Comments:

52 WEATHERING/RAVELING	L	2,000.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	378.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,260.00	SqFt	Comments:
43 BLOCK CRACKING	M	918.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6225 of 17 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 20,000.00SqFt Length: 200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 344 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	43.00	Ft	Comments:
52	WEATHERING/RAVELING	L	700.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	10.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6226 of 17 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 26,000.00SqFt Length: 260.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 348 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

52	WEATHERING/RAVELING	L	700.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	69.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	4.00	Ft	Comments:

Sample Number: 354 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	122.00	Ft	Comments:
50	PATCHING	L	0.75	SqFt	Comments:
52	WEATHERING/RAVELING	L	550.00	SqFt	Comments:
45	DEPRESSION	L	4.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6228 of 17 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 18,500.00SqFt Length: 580.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 152 Type: R Area: 3,250.00SqFt PCI = 79
Sample Comments:

56 SWELLING	L	49.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	51.00	Ft	Comments:
52 WEATHERING/RAVELING	L	460.00	SqFt	Comments:

Sample Number: 546 Type: R Area: 4,000.00SqFt PCI = 87
Sample Comments:

52 WEATHERING/RAVELING	L	510.00	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6229 of 17 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 20,000.00SqFt Length: 200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 358 Type: R Area: 5,000.00SqFt PCI = 83
Sample Comments:

50	PATCHING	L	1.75 SqFt	Comments:
52	WEATHERING/RAVELING	L	475.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	67.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6230 of 17 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 10,000.00SqFt Length: 400.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 555 Type: R Area: 3,750.00SqFt PCI = 80
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	101.00 Ft	Comments:
52	WEATHERING/RAVELING	L	875.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6235 of 17 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 175,000.00SqFt Length: 1,750.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 35 Surveyed: 7
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 362 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	213.00	Ft	Comments:
53 RUTTING	L	50.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	900.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	8.00	SqFt	Comments:
50 PATCHING	L	0.75	SqFt	Comments:

Sample Number: 371 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	135.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,400.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	600.00	SqFt	Comments:

Sample Number: 375 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	158.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	13.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,575.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	425.00	SqFt	Comments:

Sample Number: 380 Type: R Area: 5,000.00SqFt PCI = 58
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	98.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	40.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,100.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	900.00	SqFt	Comments:

Sample Number: 384 Type: R Area: 5,000.00SqFt PCI = 57
Sample Comments:

50 PATCHING	L	0.25	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	146.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	44.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,675.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	325.00	SqFt	Comments:

Sample Number: 388 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

52 WEATHERING/RAVELING	M	600.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	68.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	19.00	Ft	Comments:

Sample Number: 392 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

50	PATCHING	L	0.25	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	209.00	Ft	Comments:
52	WEATHERING/RAVELING	L	4,100.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	900.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6239 of 17 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 19,950.00SqFt Length: 2,850.00Ft Width: 7.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 16 Surveyed: 6
Conditions: PCI:47.00 |
Inspection Comments:

Sample Number: 165 Type: R Area: 1,050.00SqFt PCI = 55
Sample Comments:

43	BLOCK CRACKING	L	975.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	13.00 Ft	Comments:
52	WEATHERING/RAVELING	L	1,050.00 SqFt	Comments:

Sample Number: 176 Type: R Area: 1,400.00SqFt PCI = 39
Sample Comments:

52	WEATHERING/RAVELING	L	1,400.00 SqFt	Comments:
43	BLOCK CRACKING	L	300.00 SqFt	Comments:
43	BLOCK CRACKING	M	1,100.00 SqFt	Comments:

Sample Number: 184 Type: R Area: 1,400.00SqFt PCI = 42
Sample Comments:

43	BLOCK CRACKING	M	1,400.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	1,400.00 SqFt	Comments:

Sample Number: 576 Type: R Area: 1,400.00SqFt PCI = 44
Sample Comments:

43	BLOCK CRACKING	L	1,250.00 SqFt	Comments:
43	BLOCK CRACKING	M	150.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	1,300.00 SqFt	Comments:
52	WEATHERING/RAVELING	M	100.00 SqFt	Comments:

Sample Number: 588 Type: R Area: 1,400.00SqFt PCI = 42
Sample Comments:

43	BLOCK CRACKING	L	1,000.00 SqFt	Comments:
43	BLOCK CRACKING	M	400.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	1,400.00 SqFt	Comments:

Sample Number: 600 Type: R Area: 1,225.00SqFt PCI = 67
Sample Comments:

43	BLOCK CRACKING	L	400.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	1,125.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6240 of 17 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 67,310.00SqFt Length: 2,850.00Ft Width: 18.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 17 Surveyed: 6
Conditions: PCI:37.00 |
Inspection Comments:

Sample Number: 165 Type: R Area: 2,700.00SqFt PCI = 49
Sample Comments:

52 WEATHERING/RAVELING	L	2,625.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	75.00 SqFt	Comments:
43 BLOCK CRACKING	L	2,700.00 SqFt	Comments:
45 DEPRESSION	L	80.00 SqFt	Comments:

Sample Number: 176 Type: R Area: 3,600.00SqFt PCI = 42
Sample Comments:

43 BLOCK CRACKING	M	3,600.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,600.00 SqFt	Comments:

Sample Number: 184 Type: R Area: 3,600.00SqFt PCI = 35
Sample Comments:

43 BLOCK CRACKING	M	3,600.00 SqFt	Comments:
45 DEPRESSION	M	50.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,600.00 SqFt	Comments:
50 PATCHING	L	2.50 SqFt	Comments:

Sample Number: 192 Type: R Area: 1,800.00SqFt PCI = 35
Sample Comments:

43 BLOCK CRACKING	M	1,800.00 SqFt	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
45 DEPRESSION	M	9.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,800.00 SqFt	Comments:

Sample Number: 576 Type: R Area: 3,600.00SqFt PCI = 30
Sample Comments:

43 BLOCK CRACKING	L	550.00 SqFt	Comments:
43 BLOCK CRACKING	M	3,050.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,425.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	175.00 SqFt	Comments:
45 DEPRESSION	L	40.00 SqFt	Comments:

Sample Number: 588 Type: R Area: 3,600.00SqFt PCI = 34
Sample Comments:

43 BLOCK CRACKING	L	1,600.00 SqFt	Comments:
43 BLOCK CRACKING	M	2,000.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,150.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	450.00 SqFt	Comments:
50 PATCHING	L	9.00 SqFt	Comments:
45 DEPRESSION	L	25.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6241 of 17 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 3,240.00SqFt Length: 180.00Ft Width: 18.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:43.00 |
Inspection Comments:

Sample Number: 600 Type: R Area: 3,240.00SqFt PCI = 43
Sample Comments:

52 WEATHERING/RAVELING	L	3,150.00 SqFt	Comments:
43 BLOCK CRACKING	M	3,150.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6245 of 17 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 30,300.00SqFt Length: 303.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:21.00 |
Inspection Comments:

Sample Number: 395 Type: R Area: 16.00Count PCI = 17
Sample Comments:

70 SCALING/CRAZING	L	16.00	Count	Comments:
65 JOINT SEAL DAMAGE	M	16.00	Count	Comments:
63 LINEAR CRACKING	L	8.00	Count	Comments:
63 LINEAR CRACKING	M	7.00	Count	Comments:
63 LINEAR CRACKING	H	1.00	Count	Comments:
74 JOINT SPALLING	M	1.00	Count	Comments:
74 JOINT SPALLING	H	1.00	Count	Comments:
62 CORNER BREAK	L	1.00	Count	Comments:
66 SMALL PATCH	L	2.00	Count	Comments:
73 SHRINKAGE CRACKING	N	1.00	Count	Comments:
72 SHATTERED SLAB	M	1.00	Count	Comments:
75 CORNER SPALLING	M	1.00	Count	Comments:

Sample Number: 397 Type: R Area: 16.00Count PCI = 26
Sample Comments:

70 SCALING/CRAZING	L	6.00	Count	Comments:
63 LINEAR CRACKING	L	7.00	Count	Comments:
63 LINEAR CRACKING	M	9.00	Count	Comments:
71 FAULTING	L	3.00	Count	Comments:
67 LARGE PATCH/UTILITY	L	2.00	Count	Comments:
73 SHRINKAGE CRACKING	N	1.00	Count	Comments:
74 JOINT SPALLING	L	2.00	Count	Comments:
74 JOINT SPALLING	M	1.00	Count	Comments:
75 CORNER SPALLING	L	2.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 728,700.00SqFt

Section: 6250 of 17 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 15,150.00SqFt Length: 606.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 4 Surveyed: 2
Conditions: PCI:17.00 |
Inspection Comments:

Sample Number: 192 Type: R Area: 8.00Count PCI = 20
Sample Comments:

65 JOINT SEAL DAMAGE	M	8.00	Count	Comments:
73 SHRINKAGE CRACKING	N	2.00	Count	Comments:
70 SCALING/CRAZING	L	8.00	Count	Comments:
63 LINEAR CRACKING	L	3.00	Count	Comments:
63 LINEAR CRACKING	M	5.00	Count	Comments:
66 SMALL PATCH	L	5.00	Count	Comments:
74 JOINT SPALLING	H	1.00	Count	Comments:

Sample Number: 596 Type: R Area: 16.00Count PCI = 15
Sample Comments:

70 SCALING/CRAZING	L	5.00	Count	Comments:
63 LINEAR CRACKING	L	4.00	Count	Comments:
63 LINEAR CRACKING	M	5.00	Count	Comments:
63 LINEAR CRACKING	H	3.00	Count	Comments:
65 JOINT SEAL DAMAGE	M	16.00	Count	Comments:
71 FAULTING	L	2.00	Count	Comments:
74 JOINT SPALLING	L	4.00	Count	Comments:
73 SHRINKAGE CRACKING	N	1.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 343,348.00SqFt

Section: 102 of 9 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 65,600.00SqFt Length: 1,000.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 11 Surveyed: 2
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 128 Type: R Area: 5,000.05SqFt PCI = 88
Sample Comments:

45 DEPRESSION	L	9.00	SqFt	Comments:
52 WEATH/RAVEL	L	350.00	SqFt	Comments:
56 SWELLING	L	55.00	SqFt	Comments:

Sample Number: 131 Type: R Area: 5,019.43SqFt PCI = 78
Sample Comments:

52 WEATH/RAVEL	L	1,600.00	SqFt	Comments:
53 RUTTING	L	40.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 343,348.00SqFt

Section: 110 of 9 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 37,250.00SqFt Length: 745.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 8 Surveyed: 2
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 121 Type: R Area: 5,000.05SqFt PCI = 90
Sample Comments:

50 PATCHING	L	0.50 SqFt	Comments:
52 WEATH/RAVEL	L	325.00 SqFt	Comments:

Sample Number: 124 Type: R Area: 5,000.05SqFt PCI = 86
Sample Comments:

48 L & T CR	L	24.00 Ft	Comments:
52 WEATH/RAVEL	L	500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 343,348.00SqFt

Section: 115 of 9 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 76,500.00SqFt Length: 1,530.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 15 Surveyed: 3
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 105 Type: R Area: 5,000.05SqFt PCI = 90
Sample Comments:

52 WEATH/RAVEL	L	480.00 SqFt	Comments:

Sample Number: 110 Type: R Area: 5,000.05SqFt PCI = 89
Sample Comments:

52 WEATH/RAVEL	L	420.00 SqFt	Comments:
48 L & T CR	L	2.00 Ft	Comments:

Sample Number: 117 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	27.00 Ft	Comments:
52 WEATHERING/RAVELING	L	440.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 343,348.00SqFt

Section: 120 of 9 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 5,000.00SqFt Length: 100.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.05SqFt PCI = 89
Sample Comments:

48 L & T CR	L	8.00 Ft	Comments:
52 WEATH/RAVEL	L	365.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 343,348.00SqFt

Section: 122 of 9 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 10,045.00SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.05SqFt PCI = 86
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:
48 L & T CR	L	31.00 Ft	Comments:
52 WEATH/RAVEL	L	350.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 343,348.00SqFt

Section: 125 of 9 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 15,568.00SqFt Length: 389.20Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,950.72SqFt PCI = 84
Sample Comments:

52	WEATH/RAVEL	L	1,100.00 SqFt	Comments:
50	PATCHING	L	0.50 SqFt	Comments:
56	SWELLING	L	7.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 343,348.00SqFt

Section: 126 of 9 From: - To: - Last Const.: 1/1/1994
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 61,000.00SqFt Length: 1,200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 12 Surveyed: 3
Conditions: PCI:58.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.05SqFt PCI = 56
Sample Comments:

48 L & T CR	L	736.00	Ft	Comments:
53 RUTTING	L	50.00	SqFt	Comments:
56 SWELLING	L	100.00	SqFt	Comments:
52 WEATH/RAVEL	L	1,800.00	SqFt	Comments:

Sample Number: 106 Type: R Area: 5,000.05SqFt PCI = 68
Sample Comments:

50 PATCHING	L	0.50	SqFt	Comments:
48 L & T CR	L	329.00	Ft	Comments:
52 WEATH/RAVEL	L	2,550.00	SqFt	Comments:
56 SWELLING	L	160.00	SqFt	Comments:

Sample Number: 111 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	591.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	67.00	Ft	Comments:
52 WEATHERING/RAVELING	L	5,000.00	SqFt	Comments:
53 RUTTING	L	100.00	SqFt	Comments:
56 SWELLING	L	200.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 343,348.00SqFt

Section: 127 of 9 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 2,385.00SqFt Length: 53.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:73.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 7,315.37SqFt PCI = 73
Sample Comments:

43 BLOCK CR	L	300.00 SqFt	Comments:
48 L & T CR	L	78.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
52 WEATH/RAVEL	L	1,700.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 343,348.00SqFt

Section: 130 of 9 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 70,000.00SqFt Length: 1,400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 14 Surveyed: 3
Conditions: PCI:45.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 5,527.38SqFt PCI = 50
Sample Comments:

43 BLOCK CR	L	350.00	SqFt	Comments:
48 L & T CR	L	511.00	Ft	Comments:
48 L & T CR	M	24.00	Ft	Comments:
56 SWELLING	L	120.00	SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00	SqFt	Comments:
53 RUTTING	L	33.00	SqFt	Comments:

Sample Number: 207 Type: R Area: 5,000.05SqFt PCI = 42
Sample Comments:

50 PATCHING	L	6.00	SqFt	Comments:
52 WEATH/RAVEL	L	4,794.00	SqFt	Comments:
48 L & T CR	L	823.00	Ft	Comments:
41 ALLIGATOR CR	L	6.00	SqFt	Comments:
48 L & T CR	M	31.00	Ft	Comments:
53 RUTTING	L	85.00	SqFt	Comments:
56 SWELLING	L	625.00	SqFt	Comments:

Sample Number: 211 Type: R Area: 5,000.05SqFt PCI = 43
Sample Comments:

55 SLIPPAGE CR	L	20.00	SqFt	Comments:
48 L & T CR	M	13.00	Ft	Comments:
48 L & T CR	L	820.00	Ft	Comments:
56 SWELLING	L	550.00	SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00	SqFt	Comments:
53 RUTTING	L	100.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 27,360.00SqFt

Section: 104 of 3 From: - To: - Last Const.: 1/1/2002
Surface: APC Family: UnKnown Zone: Category: Rank: P
Area: 2,160.00SqFt Length: 180.00Ft Width: 12.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,990.04SqFt PCI = 67
Sample Comments:

48 L & T CR	L	111.00 Ft	Comments:
48 L & T CR	M	204.00 Ft	Comments:
52 WEATH/RAVEL	L	2,200.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 27,360.00SqFt

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Section: 105 of 3 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 9,600.00SqFt Length: 192.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 5,193.16SqFt PCI = 82
Sample Comments:

48 L & T CR	M	38.00 Ft	Comments:
52 WEATH/RAVEL	L	900.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 27,360.00SqFt

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Section: 106 of 3 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 15,600.00SqFt Length: 312.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 8,555.80SqFt PCI = 85
Sample Comments:

50 PATCHING	L	0.50 SqFt	Comments:
52 WEATH/RAVEL	L	1,600.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 14,305.00SqFt

Section: 155 of 2 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 12,205.00SqFt Length: 230.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,518.98SqFt PCI = 81
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:
52 WEATH/RAVEL	L	1,700.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 14,305.00SqFt

Section: 156 of 2 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 2,100.00SqFt Length: 70.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 3,755.10SqFt PCI = 85
Sample Comments:

48 L & T CR	L	8.00 Ft	Comments:
52 WEATH/RAVEL	L	575.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 15,000.00SqFt

Section: 160 of 1 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 15,000.00SqFt Length: 270.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:66.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.05SqFt PCI = 66
Sample Comments:

48	L & T CR	M	179.00 Ft	Comments:
48	L & T CR	L	252.00 Ft	Comments:
50	PATCHING	L	0.50 SqFt	Comments:
52	WEATH/RAVEL	L	2,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 153,286.00SqFt

Section: 205 of 6 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 74,550.00SqFt Length: 2,130.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 21 Surveyed: 4
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 3,500.00SqFt PCI = 54
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	89.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	16.00	Ft	Comments:
52	WEATHERING/RAVELING	L	3,447.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	50.00	SqFt	Comments:
52	WEATHERING/RAVELING	H	3.00	SqFt	Comments:

Sample Number: 206 Type: R Area: 3,500.00SqFt PCI = 65
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	12.00	Ft	Comments:
52	WEATHERING/RAVELING	L	3,400.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	100.00	SqFt	Comments:

Sample Number: 212 Type: R Area: 3,500.00SqFt PCI = 66
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	6.50	Ft	Comments:
52	WEATHERING/RAVELING	L	3,200.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	300.00	SqFt	Comments:

Sample Number: 218 Type: R Area: 3,500.00SqFt PCI = 62
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	29.00	Ft	Comments:
52	WEATHERING/RAVELING	L	3,485.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	15.00	SqFt	Comments:
50	PATCHING	L	0.75	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 153,286.00SqFt

Section: 206 of 6 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 5,200.00SqFt Length: 80.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:57.00 |
Inspection Comments:

Sample Number: 221 Type: R Area: 4,950.00SqFt PCI = 57
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	159.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	17.00	Ft	Comments:
53	RUTTING	L	30.00	SqFt	Comments:
56	SWELLING	L	590.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,100.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	6.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 153,286.00SqFt

Section: 208 of 6 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 3,200.00SqFt Length: 60.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:55.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 3,200.00SqFt PCI = 55
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	256.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	35.00	Ft	Comments:
56	SWELLING	L	38.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	250.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,930.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 153,286.00SqFt

Section: 210 of 6 From: - To: - Last Const.: 1/1/1986
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 9,790.00SqFt Length: 260.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:61.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,500.00SqFt PCI = 61
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	137.00	Ft	Comments:
52	WEATHERING/RAVELING	L	2,800.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	700.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 153,286.00SqFt

Section: 212 of 6 From: - To: - Last Const.: 1/1/1994
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 10,546.00SqFt Length: 275.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 6,000.00SqFt PCI = 69
Sample Comments:

50	PATCHING	L	0.75	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	6.00	Ft	Comments:
52	WEATHERING/RAVELING	L	6,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 153,286.00SqFt

Section: 215 of 6 From: - To: - Last Const.: 1/1/1994
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 50,000.00SqFt Length: 1,400.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 14 Surveyed: 1
Conditions: PCI:59.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 3,500.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	378.00	Ft	Comments:
52	WEATHERING/RAVELING	L	3,420.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	80.00	SqFt	Comments:
56	SWELLING	L	114.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 160,379.00SqFt

Section: 305 of 6 From: - To: - Last Const.: 1/1/1973
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 47,414.00SqFt Length: 1,105.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 11 Surveyed: 2
Conditions: PCI:46.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 2,400.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	296.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	13.00	Ft	Comments:
52	WEATHERING/RAVELING	L	1,600.00	SqFt	Comments:
56	SWELLING	L	40.00	SqFt	Comments:

Sample Number: 308 Type: R Area: 4,000.00SqFt PCI = 38
Sample Comments:

43	BLOCK CRACKING	L	700.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	326.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	113.00	Ft	Comments:
52	WEATHERING/RAVELING	L	3,550.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	200.00	SqFt	Comments:
56	SWELLING	L	800.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 160,379.00SqFt

Section: 308 of 6 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 10,750.00SqFt Length: 215.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date 6/19/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 119 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

56 SWELLING	L	60.00	SqFt	Comments:
48 L & T CR	L	364.00	Ft	Comments:
52 WEATH/RAVEL	L	5,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 160,379.00SqFt

Section: 309 of 6 From: - To: - Last Const.: 1/1/1973
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 7,600.00SqFt Length: 190.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:45.00 |
Inspection Comments:

Sample Number: 319 Type: R Area: 7,071.89SqFt PCI = 45
Sample Comments:

43 BLOCK CR	L	3,400.00	SqFt	Comments:
52 WEATH/RAVEL	L	6,900.00	SqFt	Comments:
48 L & T CR	M	29.00	Ft	Comments:
48 L & T CR	L	539.00	Ft	Comments:
45 DEPRESSION	L	16.00	SqFt	Comments:
56 SWELLING	L	45.00	SqFt	Comments:
52 WEATH/RAVEL	M	150.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 160,379.00SqFt

Section: 310 of 6 From: - To: - Last Const.: 1/1/1973
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 15,000.00SqFt Length: 375.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date6/19/2007 Total Samples: 5 Surveyed: 2
Conditions: PCI:59.00 |
Inspection Comments:

Sample Number: 315 Type: R Area: 4,000.00SqFt PCI = 59
Sample Comments:

48 L & T CR	M	100.00 Ft	Comments:
48 L & T CR	L	378.00 Ft	Comments:
52 WEATH/RAVEL	L	4,000.00 SqFt	Comments:

Sample Number: 317 Type: R Area: 4,000.00SqFt PCI = 59
Sample Comments:

48 L & T CR	L	298.00 Ft	Comments:
48 L & T CR	M	38.00 Ft	Comments:
52 WEATH/RAVEL	L	3,900.00 SqFt	Comments:
52 WEATH/RAVEL	M	100.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 160,379.00SqFt

Section: 320 of 6 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 50,000.00SqFt Length: 1,400.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 14 Surveyed: 3
Conditions: PCI:53.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,060.76SqFt PCI = 45
Sample Comments:

41 ALLIGATOR CRACKING	L	456.00	SqFt	Comments:
56 SWELLING	L	750.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	3,700.00	SqFt	Comments:

Sample Number: 107 Type: R Area: 3,499.99SqFt PCI = 59
Sample Comments:

48 L & T CR	L	90.00	Ft	Comments:
52 WEATH/RAVEL	M	45.00	SqFt	Comments:
52 WEATH/RAVEL	L	3,455.00	SqFt	Comments:
56 SWELLING	L	170.00	SqFt	Comments:

Sample Number: 112 Type: R Area: 3,499.99SqFt PCI = 60
Sample Comments:

48 L & T CR	L	248.00	Ft	Comments:
50 PATCHING	L	1,050.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,450.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 160,379.00SqFt

Section: 325 of 6 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 29,615.00SqFt Length: 850.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 6 Surveyed: 1
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 503 Type: R Area: 4,000.00SqFt PCI = 92
Sample Comments:

52	WEATHERING/RAVELING	L	250.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW CONN NW Name: CONNECTOR TAXIWAY: TW E A Use: TAXIWAY Area: 20,000.00SqFt

Section: 850 of 1 From: - To: - Last Const.: 1/1/1994
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 20,000.00SqFt Length: 760.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 8 Surveyed: 2
Conditions: PCI:50.00 |
Inspection Comments:

Sample Number: 402 Type: R Area: 2,500.13SqFt PCI = 49
Sample Comments:

56 SWELLING	L	410.00	SqFt	Comments:
48 L & T CR	L	361.00	Ft	Comments:
48 L & T CR	M	17.00	Ft	Comments:
52 WEATH/RAVEL	L	1,330.00	SqFt	Comments:
52 WEATH/RAVEL	M	50.00	SqFt	Comments:

Sample Number: 405 Type: R Area: 2,500.03SqFt PCI = 51
Sample Comments:

48 L & T CR	L	380.00	Ft	Comments:
52 WEATH/RAVEL	M	200.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,300.00	SqFt	Comments:
56 SWELLING	L	115.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 159,937.00SqFt

Section: 404 of 3 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 2,550.00SqFt Length: 75.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:59.00 |
Inspection Comments:

Sample Number: 99 Type: R Area: 8,364.63SqFt PCI = 59
Sample Comments:

48 L & T CR	L	892.00	Ft	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
52 WEATH/RAVEL	M	120.00	SqFt	Comments:
52 WEATH/RAVEL	L	6,500.00	SqFt	Comments:
56 SWELLING	L	240.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 159,937.00SqFt

Section: 405 of 3 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 104,187.00SqFt Length: 1,800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 19 Surveyed: 3
Conditions: PCI:59.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,907.13SqFt PCI = 60
Sample Comments:

48 L & T CR	L	320.00	Ft	Comments:
52 WEATH/RAVEL	M	90.00	SqFt	Comments:
52 WEATH/RAVEL	L	4,910.00	SqFt	Comments:
56 SWELLING	L	650.00	SqFt	Comments:

Sample Number: 108 Type: R Area: 5,090.36SqFt PCI = 59
Sample Comments:

48 L & T CR	L	472.00	Ft	Comments:
48 L & T CR	M	47.00	Ft	Comments:
52 WEATH/RAVEL	L	5,000.00	SqFt	Comments:
56 SWELLING	L	190.00	SqFt	Comments:

Sample Number: 114 Type: R Area: 5,000.05SqFt PCI = 57
Sample Comments:

48 L & T CR	L	292.00	Ft	Comments:
52 WEATH/RAVEL	M	25.00	SqFt	Comments:
52 WEATH/RAVEL	L	4,975.00	SqFt	Comments:
56 SWELLING	L	875.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 159,937.00SqFt

Section: 410 of 3 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 53,200.00SqFt Length: 800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 10 Surveyed: 2
Conditions: PCI:55.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,442.88SqFt PCI = 51
Sample Comments:

48 L & T CR	M	30.00	Ft	Comments:
48 L & T CR	L	663.00	Ft	Comments:
43 BLOCK CR	L	525.00	SqFt	Comments:
52 WEATH/RAVEL	M	200.00	SqFt	Comments:
52 WEATH/RAVEL	L	5,200.00	SqFt	Comments:

Sample Number: 206 Type: R Area: 5,087.56SqFt PCI = 59
Sample Comments:

48 L & T CR	L	296.00	Ft	Comments:
52 WEATH/RAVEL	M	80.00	SqFt	Comments:
52 WEATH/RAVEL	L	4,920.00	SqFt	Comments:
56 SWELLING	L	180.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW E Name: TAXIWAY E AND EAST TW Use: TAXIWAY Area: 63,840.00SqFt

Section: 119 of 5 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 2,840.00SqFt Length: 71.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,265.63SqFt PCI = 88
Sample Comments:

48 L & T CR	L	6.00 Ft	Comments:
52 WEATH/RAVEL	L	415.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW E Name: TAXIWAY E AND EAST TW Use: TAXIWAY Area: 63,840.00SqFt

Section: 165 of 5 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 15,000.00SqFt Length: 270.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,605.41SqFt PCI = 81
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:
52 WEATH/RAVEL	L	1,800.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW E Name: TAXIWAY E AND EAST TW Use: TAXIWAY Area: 63,840.00SqFt

Section: 505 of 5 From: - To: - Last Const.: 1/1/1999
Surface: AC Family: UnKnown Zone: Category: Rank: T
Area: 19,500.00SqFt Length: 550.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 16 Surveyed: 2
Conditions: PCI:73.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 3,500.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	27.00 Ft	Comments:
52 WEATHERING/RAVELING	L	3,500.00 SqFt	Comments:

Sample Number: 307 Type: R Area: 2,500.03SqFt PCI = 78
Sample Comments:

52 WEATH/RAVEL	L	830.00 SqFt	Comments:
48 L & T CR	L	42.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW E Name: TAXIWAY E AND EAST TW Use: TAXIWAY Area: 63,840.00SqFt

Section: 522 of 5 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 18,000.00SqFt Length: 360.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 4 Surveyed: 2
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.05SqFt PCI = 76
Sample Comments:

52 WEATH/RAVEL	L	2,260.00	SqFt	Comments:
48 L & T CR	L	91.00	Ft	Comments:

Sample Number: 103 Type: R Area: 5,000.05SqFt PCI = 60
Sample Comments:

43 BLOCK CR	L	1,600.00	SqFt	Comments:
48 L & T CR	L	212.00	Ft	Comments:
52 WEATH/RAVEL	L	3,100.00	SqFt	Comments:
56 SWELLING	L	160.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW E Name: TAXIWAY E AND EAST TW Use: TAXIWAY Area: 63,840.00SqFt

Section: 525 of 5 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: UnKnown Zone: Category: Rank: P
Area: 8,500.00SqFt Length: 170.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:76.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 4,994.99SqFt PCI = 76
Sample Comments:

52 WEATH/RAVEL	L	1,070.00	SqFt	Comments:
48 L & T CR	L	117.00	Ft	Comments:
56 SWELLING	L	105.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 75,125.00SqFt

Section: 605 of 3 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 29,500.00SqFt Length: 1,180.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 12 Surveyed: 2
Conditions: PCI:58.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 2,500.03SqFt PCI = 57
Sample Comments:

48 L & T CR	L	156.00 Ft	Comments:
56 SWELLING	L	400.00 SqFt	Comments:
52 WEATH/RAVEL	M	83.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,417.00 SqFt	Comments:

Sample Number: 409 Type: R Area: 2,502.29SqFt PCI = 59
Sample Comments:

52 WEATH/RAVEL	M	76.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,424.00 SqFt	Comments:
56 SWELLING	L	200.00 SqFt	Comments:
48 L & T CR	L	41.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 75,125.00SqFt

Section: 610 of 3 From: - To: - Last Const.: 12/25/199
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 35,000.00SqFt Length: 700.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 7 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 3,500.00SqFt PCI = 64
Sample Comments:

52	WEATHERING/RAVELING	L	3,400.00 SqFt	Comments:
52	WEATHERING/RAVELING	M	100.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	188.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 75,125.00SqFt

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Section: 620 of 3 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 10,625.00SqFt Length: 100.00Ft Width: 62.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,875.00SqFt PCI = 82
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	76.00 Ft	Comments:
52	WEATHERING/RAVELING	L	850.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 23,771.00SqFt

Section: 705 of 2 From: - To: - Last Const.: 1/1/1999
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 12,760.00SqFt Length: 300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,500.00SqFt PCI = 89
Sample Comments:

50 PATCHING	L	0.50 SqFt	Comments:
52 WEATHERING/RAVELING	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 23,771.00SqFt

Section: 710 of 2 From: - To: - Last Const.: 1/1/1999
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 11,011.00SqFt Length: 250.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 3,500.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	24.00	Ft	Comments:
50 PATCHING	L	0.50	SqFt	Comments:
52 WEATHERING/RAVELING	L	700.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW N RAMP Name: CONNECTOR BETWEEN TW B & Use: TAXIWAY Area: 6,645.00SqFt

Section: 905 of 2 From: - To: - Last Const.: 1/1/1994
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 2,945.00SqFt Length: 60.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date6/19/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:54.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 2,000.00SqFt PCI = 54
Sample Comments:

48 L & T CR	L	158.00 Ft	Comments:
48 L & T CR	M	41.00 Ft	Comments:
52 WEATH/RAVEL	L	1,694.00 SqFt	Comments:
52 WEATH/RAVEL	M	306.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW N RAMP Name: CONNECTOR BETWEEN TW B & Use: TAXIWAY Area: 6,645.00SqFt

Section: 910 of 2 From: - To: - Last Const.: 1/1/1994
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 3,700.00SqFt Length: 60.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/10/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:58.00 |
Inspection Comments:

Sample Number: 400 Type: R Area: 3,250.00SqFt PCI = 58
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	117.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	72.00	Ft	Comments:
56	SWELLING	L	45.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,400.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	12.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW W APRON Name: TAXIWAY INTO WEST APRON Use: TAXIWAY Area: 11,600.00SqFt

Section: 408 of 2 From: To: Last Const.: 1/1/2005
Surface: AC Family: UnKnown Zone: Category: Rank: T
Area: 8,625.00SqFt Length: 75.00Ft Width: 115.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/11/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,034.17SqFt PCI = 85
Sample Comments:

52 WEATH/RAVEL	L	1,300.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/6/2012
Site Name:

Network: ISM Name: KISSIMMEE GATEWAY AIRPORT

Branch: TW W APRON Name: TAXIWAY INTO WEST APRON Use: TAXIWAY Area: 11,600.00SqFt

Section: 615 of 2 From: To: Last Const.: 1/1/2005
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 2,975.00SqFt Length: 35.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 1,784.98SqFt PCI = 77
Sample Comments:

52 WEATH/RAVEL	L	690.00 SqFt	Comments:
48 L & T CR	L	12.00 Ft	Comments: