STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

AVIATION OFFICE

Statewide Airfield Pavement Management Program

Melbourne International Airport– MLB
(Primary Airport)
Melbourne, 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 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 Melbourne International 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 Melbourne International 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 Melbourne International 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 81, representing a Satisfactory 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
Center Apron	74	46 - 100	Satisfactory	65	65	X
East Apron	58	42 - 95	Fair	65	65	X
North GA Apron	80	64 - 99	Satisfactory	65	65	X
Southwest Apron	94	92 - 97	Good	65	65	
Terminal Apron	85	79 - 91	Satisfactory	65	65	
West Apron	52	0 - 100	Poor	65	65	X
Runway 27L Threshold	88	82 - 90	Good	75	65	
Runway 5-23	70	62 - 71	Fair	75	65	X
Runway 9L-27R	77	69 -100	Satisfactory	75	65	
Runway 9R-27L	75	69 - 86	Satisfactory	75	65	
Taxiway Alpha	100	100	Good	70	65	
Taxiway Bravo	92	92	Good	70	65	
Taxiway Charlie	85	65 - 100	Satisfactory	70	65	
Taxiway Conn to Terminal AP	82	82	Satisfactory	70	65	
Taxiway Delta	77	57 - 100	Satisfactory	70	65	X
Taxiway Kilo	91	69 - 100	Good	70	65	
Taxiway Lima	93	71 - 100	Good	70	65	
Taxiway Mike	79	75 - 88	Satisfactory	70	65	
Taxiway November	94	78 -100	Good	70	65	
Taxiway Papa	94	63 - 100	Good	70	65	X
Taxiway Quebec	93	69 - 100	Good	70	65	
Taxiway Romeo	97	63 - 100	Good	70	65	X
Taxiway Tango	88	83 - 94	Good	70	65	
Taxiway Victor	100	100	Good	70	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	76	Satisfactory
Taxiway	92	Good
Apron	75	Satisfactory
All (Weighted)	**81**	Satisfactory

Table III: Condition Summary by Pavement Rank

Rank*	Average Area-Weighted PCI	Condition Rating
Primary	82	Satisfactory
Secondary	75	Satisfactory
All (Weighted)	**81**	**Satisfactory**

*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 Melbourne International Airport, include: the East Apron and the West Apron. The distresses observed in these pavements justify mill and overlay and full pavement reconstruction. The immediate needs are summarized in Table IV below.

Table IV: Immediate Major M&R Needs

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
Center Apron	4998	PCC	54,892	$469,326.70	46	PCC Restoration	100
East Apron	4410	AC	214,078	$1,830,364.82	42	Mill and Overlay	100
East Apron	4406	APC	75,000	$641,249.78	41	Mill and Overlay	100
North GA Apron	4105	AC	95,800	$323,899.62	63	Mill and Overlay	100
North GA Apron	4110	AC	127,070	$429,624.65	63	Mill and Overlay	100
West Apron	4320	AC	68,526	$437,879.62	55	Mill and Overlay	100
West Apron	4330	PCC	85,148	$1,777,897.97	0	Reconstruction	100
West Apron	4325	PCC	57,180	$1,193,923.97	4	Reconstruction	100
Runway 5-23	6310	AAC	3,450	$13,617.14	61	Mill and Overlay	100
Taxiway Charlie	333	AAC	9,850	$30,515.04	64	Mill and Overlay	100
Taxiway Delta	413	AAC	2,666	$12,430.42	59	Mill and Overlay	100
Taxiway Delta	412	AC	4,498	$26,801.09	56	Mill and Overlay	100
Taxiway Delta	410	AC	105,104	$414,845.18	61	Mill and Overlay	100
Taxiway Papa	1602	AAC	10,398	$38,098.65	62	Mill and Overlay	100
Taxiway Romeo	1807	AAC	14,115	$51,718.31	62	Mill and Overlay	100
			Total	**$7,692,192.96**	**49**		**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	$228,770.15	$7,692,192.95	$7,920,963.10
2013	$609,218.74	$0.00	$609,218.74
2014	$569,717.73	$2,006,540.30	$2,576,258.03
2015	$440,897.91	$3,161,044.20	$3,601,942.11
2016	$554,667.69	$39,778.74	$594,446.43
2017	$635,937.06	$772,970.71	$1,408,907.77
2018	$784,562.24	$0.00	$784,562.24
2019	$847,986.83	$1,084,017.61	$1,932,004.44
2020	$1,017,565.94	$11,390.60	$1,028,956.54
2021	$1,172,187.84	$695,393.21	$1,867,581.05
Total	**$6,861,512.13**	**$15,463,328.32**	**$22,324,840.45**

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 only decrease from 80 in 2012 to 79 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 Melbourne International Airport pavements in 2021 may remain near 79. 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 Melbourne International 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, MACTEC Engineering and Consulting 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 Engineering and Consulting 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.

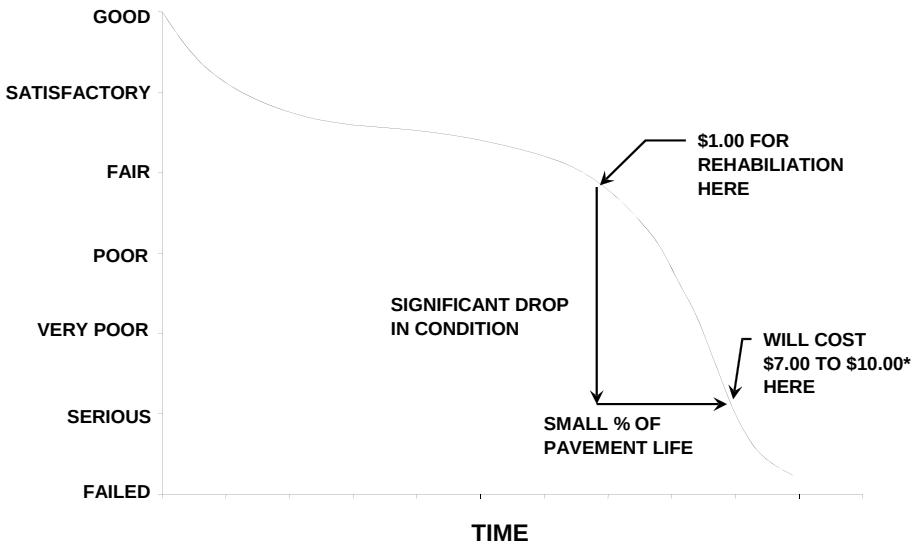
A small percentage of the airport pavements in Florida are composed of asphalt concrete surface over Portland Cement Concrete (APC). This pavement type is known as “composite” pavement.

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

Melbourne International Airport (MLB) is a public commercial airport located in Melbourne, Florida in Brevard County. The Airport is owned by the City of Melbourne. It is managed and operated by the Melbourne Airport Authority. The Airport is served by two runways. Runway 9R-27L is 150-ft wide by 10,181-ft long and is the primary runway. Runway 9L-27R is 150-ft wide by 6,000-ft long. Runway 9R-27L is served by parallel Taxiway Alpha. Runway 9L-27R is served by parallel Taxiway Kilo. The commercial terminal and associated aprons are located on the southeast side of the property. General Aviation aprons are located on the north side of the property. This airport is designated as a Primary / Part 139 airport and is located in District 5 of the Florida Department of Transportation.

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.

Melbourne International Airport started as a designated fueling stop for airmail service in 1928. The area was developed starting in 1933 and operated as a Naval Air Station during World War II. Afterwards, the airport was deeded to the city in 1947 and operated as a municipal airport until the Melbourne Airport Authority was created in 1967.

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 Melbourne International 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
2009	Terminal Apron; Taxiways Alpha, Tango, Romeo, Charlie, Papa, Kilo, Oscar, November, and Lima	Asphalt Pavement Rehabilitation
2010	Taxiways Golf and Sierra	New Asphalt Pavement Section
2012	Taxiway Victor and T-Hangars Apron	Asphalt Pavement Rehabilitation

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 277 sample units.

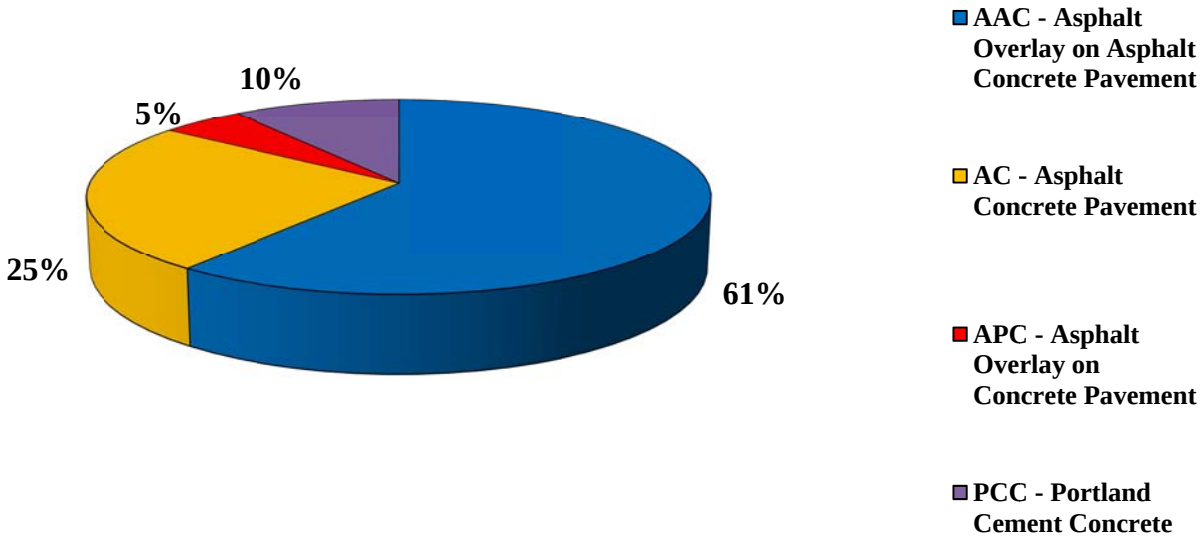
The total airfield pavement area in 2012 at Melbourne International Airport is 8,106,183 square feet. The breakdown of pavement area for each pavement use is provided in Table 2-2.

Table 2-2: Pavement Area by Pavement Use

Use	Area (ft^2)	% of Total Area
Runway	2,652,396	33%
Taxiway	2,815,365	35%
Apron	2,638,422	33%
All (Weighted)	**8,106,183**	**100%**

Figure 2-1 presents the breakdown of the pavement area at Melbourne International 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	Sample Units in Section
Center Apron	AP CENTER	4998	54,892	P	PCC	1/1/1995	1	8
Center Apron	AP CENTER	4510	23,055	P	PCC	1/1/2009	1	3
Center Apron	AP CENTER	4515	2,902	P	AAC	1/1/2009	1	1
Center Apron	AP CENTER	4520	55,946	P	AC	1/1/2009	1	9
East Apron	AP E	4406	75,000	P	APC	1/1/1998	4	16
East Apron	AP E	4410	214,078	P	APC	12/25/1999	4	40
East Apron	AP E	4404	76,125	P	APC	1/1/2004	2	12
East Apron	AP E	4407	69,765	P	AAC	1/1/2004	2	18
North GA Apron	AP N GA	4110	127,070	P	AC	1/1/1982	3	26
North GA Apron	AP N GA	4105	95,800	P	AC	1/1/1986	3	18
North GA Apron	AP N GA	4115	162,260	P	PCC	1/1/2003	3	20
North GA Apron	AP N GA	4120	96,139	P	AC	1/1/2003	3	22
North GA Apron	AP N GA	4125	102,720	P	PCC	1/1/2003	3	20
North GA Apron	AP N GA	4130	113,767	P	AC	1/1/2006	3	16
Southwest Apron	AP SW	4710	216,728	P	AC	1/1/2008	5	42
Southwest Apron	AP SW	4720	158,171	P	AC	1/1/2008	4	33
Terminal Apron	AP TERM	4205	290,800	P	PCC	1/1/1989	4	38
Terminal Apron	AP TERM	4210	344,919	P	AC	1/1/2009	8	80
West Apron	AP W	4325	57,180	P	PCC	1/1/1942	2	10
West Apron	AP W	4330	85,148	P	PCC	1/1/1942	2	14
West Apron	AP W	4320	68,526	P	AC	1/1/1979	2	14
West Apron	AP W	4305	34,199	P	AAC	1/1/2012	1	6
West Apron	AP W	4310	47,311	P	AAC	1/1/2012	1	9
West Apron	AP W	4315	65,920	P	AAC	1/1/2012	2	15
Threshold To RW 27L	RW 27L THR	3305	15,000	P	AAC	1/1/2001	1	3
Threshold To RW 27L	RW 27L THR	3307	10,000	P	AAC	1/1/2001	1	2
Threshold To RW 27L	RW 27L THR	3310	43,068	P	AAC	1/1/2001	1	9
Threshold To RW 27L	RW 27L THR	3315	34,034	P	AAC	1/1/2001	2	8
Runway 5-23	RW 5-23	6305	211,297	S	AC	1/1/1992	12	56
Runway 5-23	RW 5-23	6310	3,450	S	AAC	1/1/1992	1	1
Runway 5-23	RW 5-23	6312	3,450	S	AAC	1/1/1992	1	1
Runway 5-23	RW 5-23	6315	6,900	S	AAC	1/1/1992	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	Sample Units in Section
Runway 9L-27R	RW 9L-27R	6205	282,566	P	AAC	1/1/1991	11	56
Runway 9L-27R	RW 9L-27R	6210	565,132	P	AAC	1/1/1991	18	116
Runway 9L-27R	RW 9L-27R	6203	8,750	P	AAC	1/1/2011	1	2
Runway 9L-27R	RW 9L-27R	6204	17,500	P	AAC	1/1/2011	1	3
Runway 9L-27R	RW 9L-27R	6215	8,750	P	AAC	1/1/2011	1	2
Runway 9L-27R	RW 9L-27R	6220	17,500	P	AAC	1/1/2011	1	3
Runway 9L-27R	RW 9R-27L	6105	930,000	P	AAC	1/1/1998	20	186
Runway 9L-27R	RW 9R-27L	6107	20,000	P	AAC	1/1/1998	1	4
Runway 9L-27R	RW 9R-27L	6110	475,000	P	AAC	1/1/1998	20	96
Taxiway Alpha	TW A	105	38,493	P	AAC	1/1/2009	1	8
Taxiway Alpha	TW A	120	691,660	P	AAC	1/1/2009	10	172
Taxiway Alpha	TW A	130	36,222	P	AAC	1/1/2009	1	8
Taxiway Alpha	TW A	132	58,319	P	AAC	1/1/2009	2	13
Taxiway Bravo	TW B	1105	101,687	P	AAC	1/1/2006	3	18
Taxiway Charlie	TW C	330	44,397	P	AC	1/1/1991	3	12
Taxiway Charlie	TW C	335	45,271	P	AAC	1/1/1991	3	12
Taxiway Charlie	TW C	326	3,930	P	AAC	1/1/1998	1	2
Taxiway Charlie	TW C	327	8,648	P	AAC	1/1/1998	1	2
Taxiway Charlie	TW C	333	9,850	P	AAC	1/1/1998	1	2
Taxiway Charlie	TW C	340	20,582	P	AAC	1/1/2003	1	5
Taxiway Charlie	TW C	350	82,119	P	AC	1/1/2003	3	21
Taxiway Charlie	TW C	310	13,011	P	AC	1/1/2004	1	2
Taxiway Charlie	TW C	315	63,222	P	AAC	1/1/2004	3	17
Taxiway Charlie	TW C	305	43,400	P	AAC	1/1/2007	2	8
Taxiway Charlie	TW C	320	37,175	P	AAC	1/1/2009	1	8
Conn TW to AP Term	TW CONN AP	2110	8,354	P	AC	1/1/1989	1	2
Taxiway Delta	TW D	410	105,104	P	AC	1/1/1979	5	25
Taxiway Delta	TW D	412	4,498	P	AC	1/1/1979	1	1
Taxiway Delta	TW D	413	2,666	P	AAC	1/1/1989	1	1
Taxiway Delta	TW D	415	19,192	P	AC	1/1/2001	1	5
Taxiway Delta	TW D	416	8,423	P	AC	1/1/2001	1	2
Taxiway Delta	TW D	408	7,930	P	AAC	1/1/2008	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	Sample Units in Section
Taxiway Delta	TW D	405	3,817	P	AAC	1/1/2012	1	1
Taxiway Delta	TW D	450	23,692	P	AAC	1/1/2012	1	4
Taxiway Delta	TW D	455	19,492	P	AAC	1/1/2012	1	3
Taxiway Delta	TW D	460	13,210	P	AAC	1/1/2012	1	2
Taxiway Kilo	TW K	1110	5,207	P	AAC	1/1/2006	1	1
Taxiway Kilo	TW K	1115	145,056	P	AAC	1/1/2006	5	35
Taxiway Kilo	TW K	1116	6,760	P	AAC	1/1/2006	1	2
Taxiway Kilo	TW K	1120	9,926	P	AAC	1/1/2006	1	2
Taxiway Kilo	TW K	1125	94,533	P	AAC	1/1/2006	4	23
Taxiway Kilo	TW K	1130	76,184	P	AAC	1/1/2006	3	18
Taxiway Kilo	TW K	1135	77,670	P	AAC	1/1/2006	4	19
Taxiway Kilo	TW K	1136	5,036	P	AAC	1/1/2006	1	1
Taxiway Kilo	TW K	1132	21,084	P	AC	1/1/2011	1	4
Taxiway Lima	TW L	1204	10,453	P	AAC	1/1/1998	1	2
Taxiway Lima	TW L	1210	34,316	P	AAC	1/1/2009	1	7
Taxiway Mike	TW M	1305	8,625	P	AC	1/1/2003	2	2
Taxiway Mike	TW M	1312	16,404	P	AC	1/1/2003	1	4
Taxiway Mike	TW M	1315	50,873	P	AC	1/1/2003	2	13
Taxiway Mike	TW M	1320	5,526	P	AAC	1/1/2003	1	2
Taxiway Mike	TW M	1325	5,526	P	AAC	1/1/2003	1	2
Taxiway November	TW N	1404	10,300	P	AAC	1/1/1998	1	2
Taxiway November	TW N	1405	34,529	P	AAC	1/1/2009	1	8
Taxiway Papa	TW P	1602	10,398	P	AAC	1/1/1998	1	2
Taxiway Papa	TW P	1605	61,171	P	AAC	1/1/2009	2	12
Taxiway Quebec	TW Q	1722	7,921	P	AAC	1/1/2004	1	1
Taxiway Quebec	TW Q	1725	106,628	P	AC	1/1/2004	5	25
Taxiway Quebec	TW Q	1732	4,295	P	AAC	1/1/2006	1	1
Taxiway Quebec	TW Q	1735	15,616	P	AAC	1/1/2006	1	4
Taxiway Quebec	TW Q	1705	91,926	P	AAC	1/1/2007	3	19
Taxiway Quebec	TW Q	1710	12,104	P	AAC	1/1/2007	1	2
Taxiway Quebec	TW Q	1720	54,194	P	AAC	1/1/2009	1	10
Taxiway Romeo	TW R	1807	14,115	P	AAC	1/1/1998	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	Sample Units in Section
Taxiway Romeo	TW R	1805	61,344	P	AAC	1/1/2009	3	12
Taxiway Romeo	TW R	1810	61,999	P	AAC	1/1/2009	3	13
Taxiway Romeo	TW R	1820	21,758	P	AAC	1/1/2009	2	6
Taxiway Romeo	TW R	1830	28,196	P	AAC	1/1/2009	1	5
Taxiway Tango	TW T	2005	47,619	P	AAC	1/1/1986	2	9
Taxiway Tango	TW T	2015	54,727	P	AC	1/1/2001	2	11
Taxiway Victor	TW V	2205	15,318	P	AAC	1/1/2012	1	4
Taxiway Victor	TW V	2210	13,665	P	AAC	1/1/2012	1	3

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 Melbourne International 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 Melbourne International Airport is 81, representing a Satisfactory overall network condition.

The Airport exhibited overall pavement distresses associated with load, construction quality, subgrade quality, climate, and age. Typical asphalt concrete pavement distresses include: weathering and raveling, joint reflection cracking, block cracking, longitudinal and transverse cracking, patching, and swelling. Portland cement concrete pavement distresses include: faulting, longitudinal/transverse/diagonal cracking, joint seal damage, joint and corner spalling; scaling, crazing, and map cracking; shrinkage cracks, and shattered slabs.

Certain areas of the Airport pavement have recently undergone rehabilitation projects or are scheduled for rehabilitation in the near future. These areas were not inspected. A PCI of 100 was assumed for these areas which include portions of the West Apron, Runway 9L-27R, and Taxiways Alpha, Charlie, Delta, Lima, November, Papa, Quebec, and Romeo.

Runway 9R-27L pavements ranged from Good to Fair condition. The keel section at the intersection with Taxiway November exhibited the most distresses. Runway 9R-27L exhibited pavement distresses associated with climate and age. Distresses include low severity weathering and raveling; low and medium severity longitudinal and transverse cracking; and low and medium severity swelling.

Runway 9L-27R keel section pavements were in mostly Fair condition. The outboard pavements were in Good condition. Runway 9L-27R exhibited pavement distresses associated with climate and age. Distresses include low and medium severity longitudinal and transverse cracking, low severity weathering and raveling, and low and medium severity patching.

Runway 5-23 pavements were in Fair to Satisfactory condition. Runway 5-23 exhibited pavement distresses associated with climate and age. Distresses include low and medium severity longitudinal and transverse cracking, low severity patching, low and medium severity weathering and raveling, and low severity swelling.

The taxiway pavements are mostly in Good to Satisfactory condition, with occasional weathering and raveling and longitudinal and transverse cracking. Taxiway Delta is in Satisfactory to Fair condition. Taxiway Delta exhibited pavement distresses associated with climate, age, load, and subgrade quality. Distresses include low and medium severity longitudinal and transverse cracking, low severity swelling, low and medium severity weathering and raveling, low severity alligator cracking, and low severity depression.

Areas of the East and West Apron pavements were in Failed to Poor condition. These were the most distressed pavements of the non-movement areas. The East and West Aprons exhibited pavement distresses associated with climate, age, loading, vehicle operations, subgrade quality and construction quality. PCC distresses include medium and high severity longitudinal, transverse, and diagonal cracking; high severity joint seal damage; low, medium, and high severity shattered slab; low severity faulting, shrinkage cracking; low severity scaling, crazing and map cracking; and low severity longitudinal, transverse and diagonal cracking. Asphalt pavement distresses include low, medium, and high severity block cracking; low severity depression; low, medium, and high severity weathering and raveling; low severity longitudinal and transverse cracking, and oil spillage.

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 Melbourne International Airport.

Figure 3-1: Network PCI Distribution by Rating Category

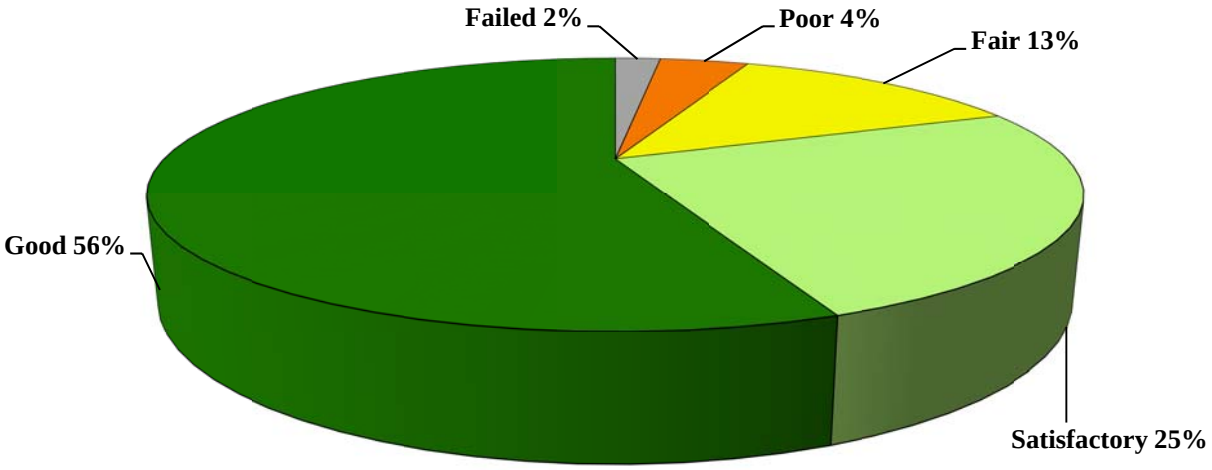


Figure 3-1a: Condition Rating Summary

Condition Rating	Total Area (ft^2)	Percent
Good	4,524,539	56%
Satisfactory	2,040,537	25%
Fair	1,054,807	13%
Poor	343,969	4%
Very Poor	0	0%
Serious	0	0%
Failed	142,328	2%

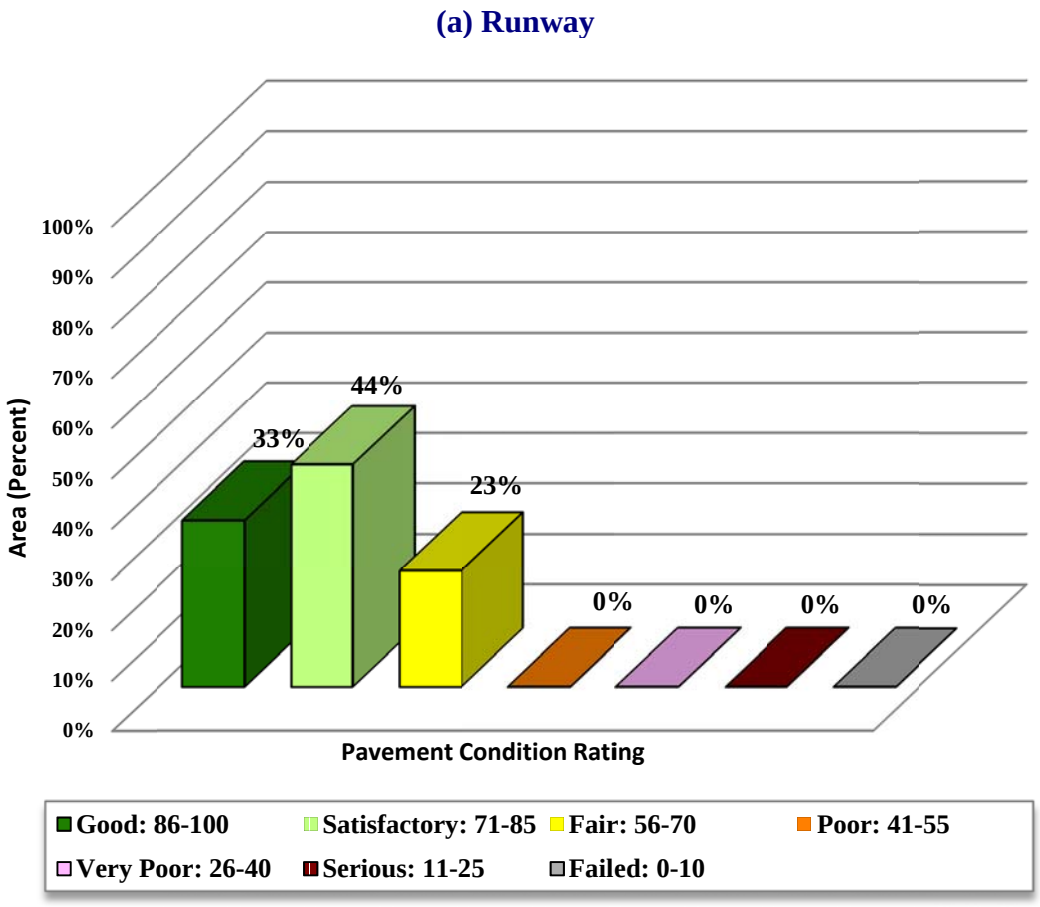
Approximately 81% of the network is in Good and Satisfactory condition while 6% of the network is in Poor and Failed condition. Table 3-3 illustrates the area-weighted PCI computed individually for each pavement use.

Table 3-3: Condition by Pavement Use

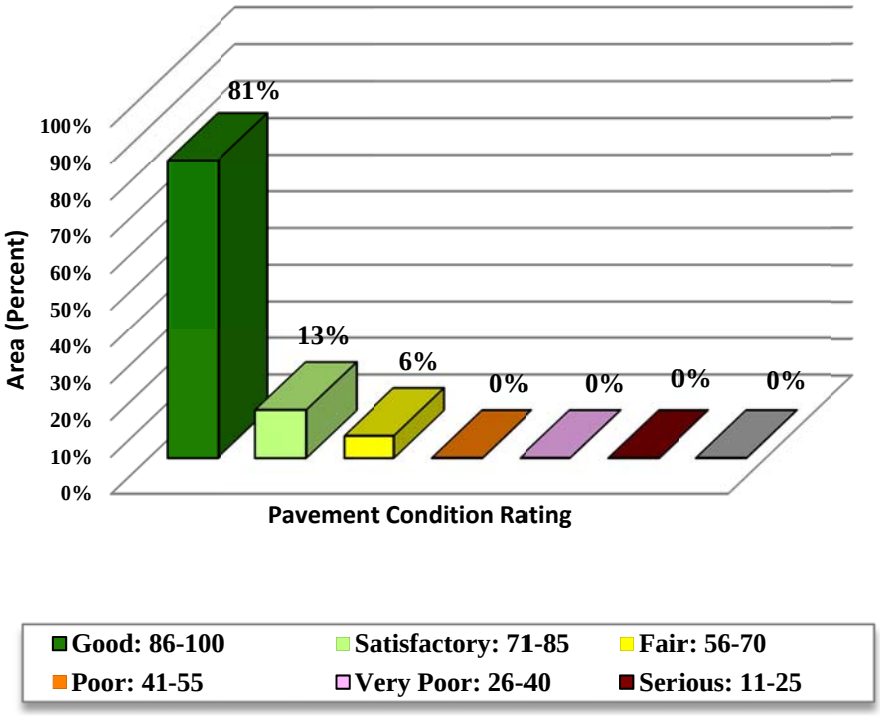
Use	Average Area-Weighted PCI	Condition Rating
Runway	76	Satisfactory
Taxiway	92	Good
Apron	75	Satisfactory
All (Weighted)	**81**	Satisfactory

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

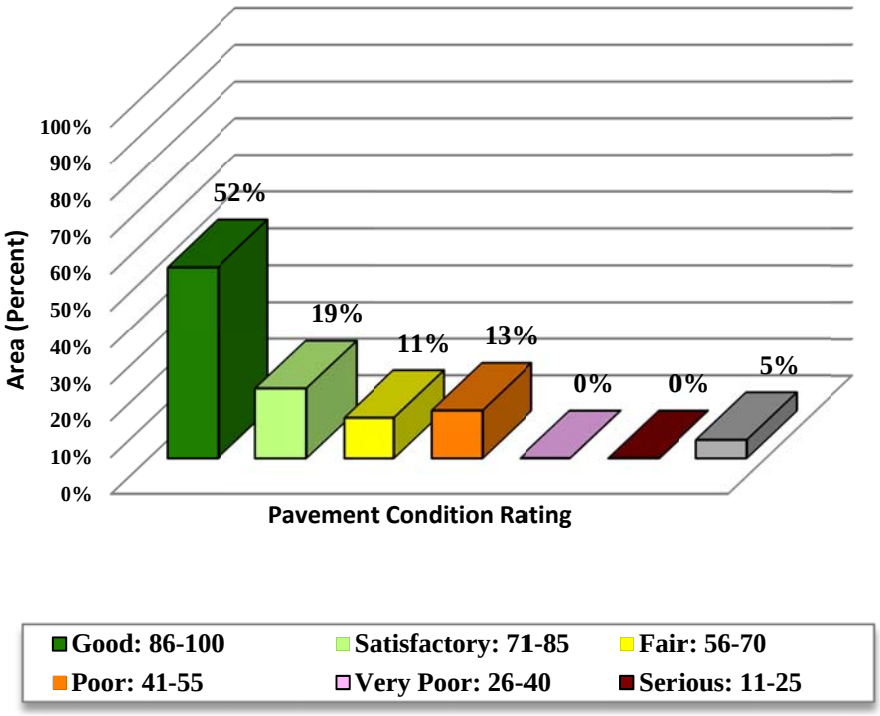
Figure 3-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



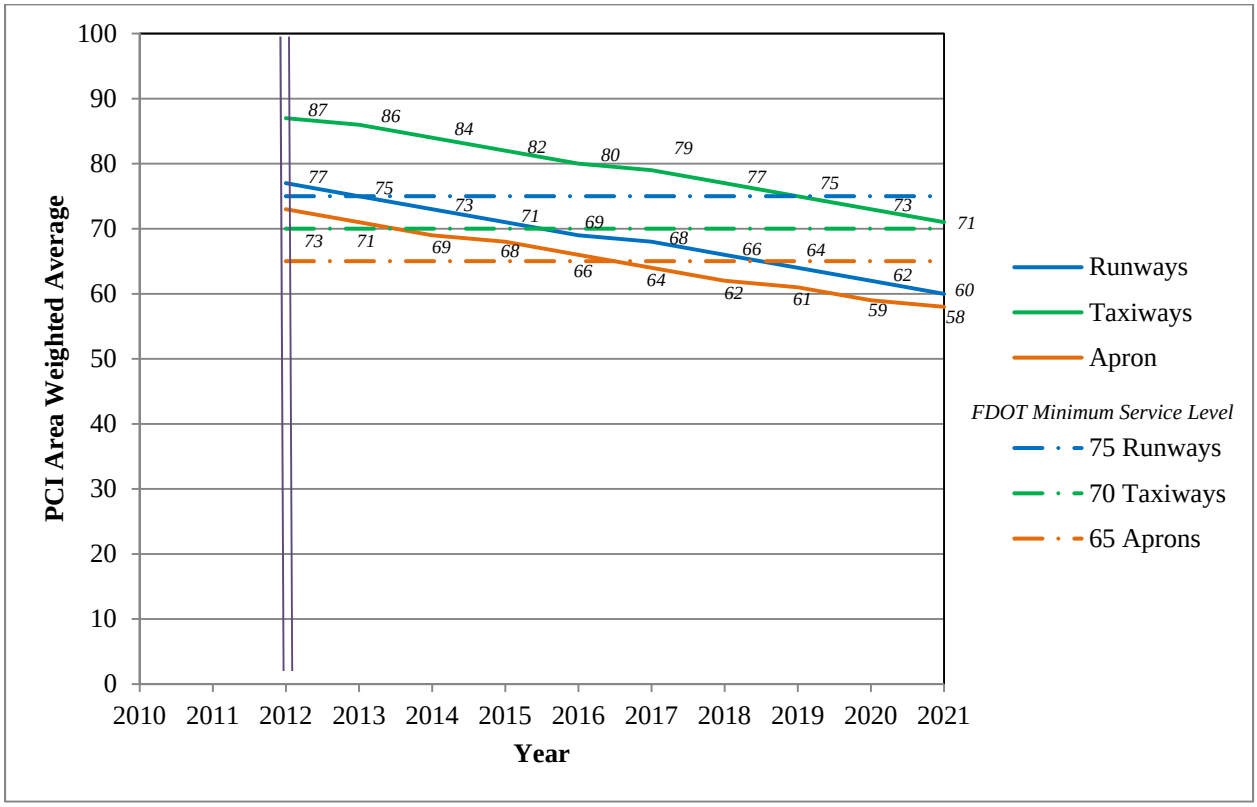
(c) Apron



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 Melbourne International 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 Primary / Part 139 (PR) 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 Primary / Part 139 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 Primary / Part 139 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 Primary / Part 139 Airports.

Table 5-3: FDOT Minimum Service Level PCI for Primary / Part 139 Airports

Minimum PCI		
Runway	**Taxiway**	**Apron**
75	70	65

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 Primary / Part 139 Airports based on PCI value.

Table 5-4: M&R Activities for Primary / Part 139 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 Primary / Part 139 Airports

	Activity	PCI Trigger	Cost/SqFt
Maintenance	Crack Sealing and Full-Depth Patching	90	$0.20
		80	$0.80
Rehabilitation	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	70	$1.40
		60	$4.23
		50	$8.55
		40	$8.55
	Reconstruction	30	$20.88
		20	$20.88

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

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
Center Apron	4998	PCC	54,892	$469,326.70	46	PCC Restoration	100
East Apron	4410	AC	214,078	$1,830,364.82	42	Mill and Overlay	100
East Apron	4406	APC	75,000	$641,249.78	41	Mill and Overlay	100
North GA Apron	4105	AC	95,800	$323,899.62	63	Mill and Overlay	100
North GA Apron	4110	AC	127,070	$429,624.65	63	Mill and Overlay	100
West Apron	4320	AC	68,526	$437,879.62	55	Mill and Overlay	100
West Apron	4330	PCC	85,148	$1,777,897.97	0	Reconstruction	100
West Apron	4325	PCC	57,180	$1,193,923.97	4	Reconstruction	100
Runway 5-23	6310	AAC	3,450	$13,617.14	61	Mill and Overlay	100
Taxiway Charlie	333	AAC	9,850	$30,515.04	64	Mill and Overlay	100
Taxiway Delta	413	AAC	2,666	$12,430.42	59	Mill and Overlay	100
Taxiway Delta	412	AC	4,498	$26,801.09	56	Mill and Overlay	100
Taxiway Delta	410	AC	105,104	$414,845.18	61	Mill and Overlay	100
Taxiway Papa	1602	AAC	10,398	$38,098.65	62	Mill and Overlay	100
Taxiway Romeo	1807	AAC	14,115	$51,718.31	62	Mill and Overlay	100
			Total	**$7,692,192.96**	**49**		**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

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
Center Apron	4998	PCC	54,892	$469,326.70	46	PCC Restoration	100
East Apron	4410	AC	214,078	$139,150.59	42	Microsrufacing	100
East Apron	4406	APC	75,000	$48,750.00	41	Microsrufacing	100
North GA Apron	4105	AC	95,800	$62,270.00	63	Microsrufacing	100
North GA Apron	4110	AC	127,070	$82,595.73	63	Microsrufacing	100
West Apron	4320	AC	68,526	$44,541.77	55	Microsrufacing	100
West Apron	4330	PCC	85,148	$1,777,897.97	0	Reconstruction	100
West Apron	4325	PCC	57,180	$1,193,923.97	4	Reconstruction	100
Runway 5-23	6310	AAC	3,450	$2,242.50	61	Microsrufacing	100
Taxiway Charlie	333	AAC	9,850	$6,402.45	64	Microsrufacing	100
Taxiway Delta	413	AAC	2,666	$1,733.11	59	Microsrufacing	100
Taxiway Delta	412	AC	4,498	$2,923.92	56	Microsrufacing	100
Taxiway Delta	410	AC	105,104	$68,317.61	61	Microsrufacing	100
Taxiway Papa	1602	AAC	10,398	$6,758.77	62	Microsrufacing	100
Taxiway Romeo	1807	AAC	14,115	$9,174.93	62	Microsrufacing	100
			Total	**$3,916,010.02**	**49**		**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
Center Apron	AP CENTER	4515	WEATH/RAVEL	L	Surface Seal - Rejuvenating	300.00	SqFt	$0.40	$120.00
Center Apron	AP CENTER	4520	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,461.60	SqFt	$0.40	$984.65
East Apron	AP E	4407	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,325.40	SqFt	$0.40	$1,730.16
North GA Apron	AP N GA	4120	JT REF. CR	M	Crack Sealing - AC	14.90	Ft	$2.25	$33.55
North GA Apron	AP N GA	4120	WEATH/RAVEL	M	Surface Seal - Coat Tar	89.40	SqFt	$0.40	$35.77
North GA Apron	AP N GA	4120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	19,153.10	SqFt	$0.40	$7,661.32
North GA Apron	AP N GA	4130	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,850.20	SqFt	$0.40	$6,340.14
North GA Apron	AP N GA	4130	WEATH/RAVEL	M	Surface Seal - Coat Tar	22.10	SqFt	$0.40	$8.84
North GA Apron	AP N GA	4130	JT REF. CR	M	Crack Sealing - AC	99.40	Ft	$2.25	$223.73
Southwest Apron	AP SW	4710	OIL SPILLAGE	N	Patching - AC Shallow	208.00	SqFt	$2.90	$603.30
Southwest Apron	AP SW	4710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,541.50	SqFt	$0.40	$3,016.64
Southwest Apron	AP SW	4720	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,955.60	SqFt	$0.40	$782.24
Terminal Apron	AP TERM	4210	PATCHING	M	Patching - AC Deep	12.60	SqFt	$4.90	$61.91
Terminal Apron	AP TERM	4210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,464.70	SqFt	$0.40	$4,185.91
Runway 27L Threshold	RW 27L THR	3305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,800.00	SqFt	$0.40	$720.00
Runway 27L Threshold	RW 27L THR	3307	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,200.00	SqFt	$0.40	$480.00
Runway 27L Threshold	RW 27L THR	3315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,260.40	SqFt	$0.40	$904.15
Runway 5-23	RW 5-23	6305	L & T CR	M	Crack Sealing - AC	493.20	Ft	$2.25	$1,109.59
Runway 5-23	RW 5-23	6305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	55,077.50	SqFt	$0.40	$22,031.20
Runway 5-23	RW 5-23	6305	WEATH/RAVEL	M	Surface Seal - Coat Tar	633.90	SqFt	$0.40	$253.56
Runway 5-23	RW 5-23	6312	L & T CR	M	Crack Sealing - AC	36.00	Ft	$2.25	$81.02
Runway 5-23	RW 5-23	6312	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,225.00	SqFt	$0.40	$490.00
Runway 5-23	RW 5-23	6315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,139.70	SqFt	$0.40	$1,255.88

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 5-23	RW 5-23	6315	L & T CR	M	Crack Sealing - AC	69.50	Ft	$2.25	$156.47
Runway 9L-27R	RW 9L-27R	6205	PATCHING	M	Patching - AC Deep	97.30	SqFt	$4.90	$476.54
Runway 9L-27R	RW 9L-27R	6205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,759.50	SqFt	$0.40	$3,503.82
Runway 9L-27R	RW 9L-27R	6210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	191,301.70	SqFt	$0.40	$76,521.33
Runway 9L-27R	RW 9L-27R	6210	L & T CR	M	Crack Sealing - AC	1,953.30	Ft	$2.25	$4,395.03
Runway 9R-27L	RW 9R-27L	6105	L & T CR	M	Crack Sealing - AC	1,890.60	Ft	$2.25	$4,253.82
Runway 9R-27L	RW 9R-27L	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	76,285.00	SqFt	$0.40	$30,514.25
Runway 9R-27L	RW 9R-27L	6105	SWELLING	M	Patching - AC Deep	127.40	SqFt	$4.90	$624.49
Runway 9R-27L	RW 9R-27L	6107	L & T CR	M	Crack Sealing - AC	104.00	Ft	$2.25	$234.06
Runway 9R-27L	RW 9R-27L	6107	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,500.00	SqFt	$0.40	$1,000.00
Runway 9R-27L	RW 9R-27L	6110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	40,291.50	SqFt	$0.40	$16,116.75
Taxiway Bravo	TW B	1105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,575.20	SqFt	$0.40	$2,230.09
Taxiway Charlie	TW C	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,600.30	SqFt	$0.40	$2,640.14
Taxiway Charlie	TW C	310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	880.10	SqFt	$0.40	$352.05
Taxiway Charlie	TW C	310	WEATH/RAVEL	M	Surface Seal - Coat Tar	14.40	SqFt	$0.40	$5.75
Taxiway Charlie	TW C	315	WEATH/RAVEL	M	Surface Seal - Coat Tar	22.50	SqFt	$0.40	$8.99
Taxiway Charlie	TW C	315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,794.90	SqFt	$0.40	$3,517.98
Taxiway Charlie	TW C	326	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,207.10	SqFt	$0.40	$882.85
Taxiway Charlie	TW C	327	WEATH/RAVEL	L	Surface Seal - Rejuvenating	749.50	SqFt	$0.40	$299.80
Taxiway Charlie	TW C	330	WEATH/RAVEL	L	Surface Seal - Rejuvenating	493.30	SqFt	$0.40	$197.32
Taxiway Charlie	TW C	335	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,057.20	SqFt	$0.40	$2,822.91
Taxiway Charlie	TW C	350	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,861.50	SqFt	$0.40	$4,744.66
TW Conn to Term AP	TW CONN AP	2110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,388.70	SqFt	$0.40	$555.48

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

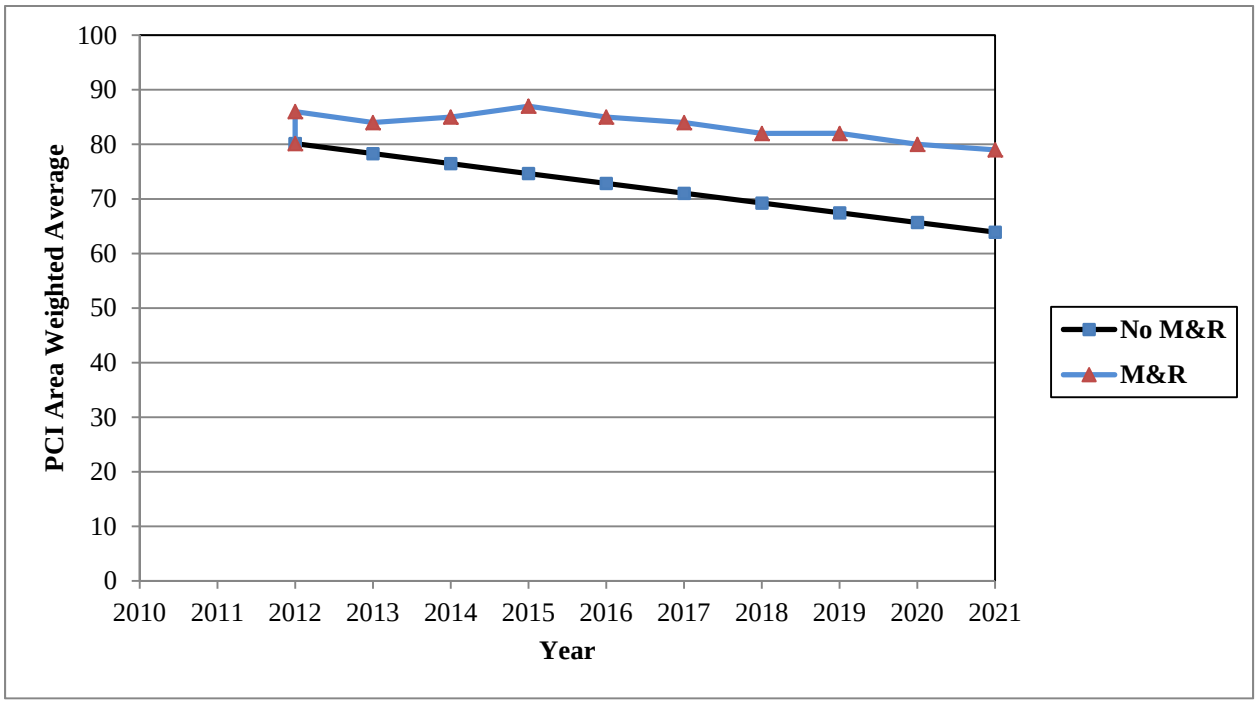
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Delta	TW D	408	WEATH/RAVEL	L	Surface Seal - Rejuvenating	361.90	SqFt	$0.40	$144.77
Taxiway Delta	TW D	415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,063.20	SqFt	$0.40	$825.27
Taxiway Kilo	TW K	1110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	66.00	SqFt	$0.40	$26.40
Taxiway Kilo	TW K	1115	WEATH/RAVEL	M	Surface Seal - Coat Tar	133.80	SqFt	$0.40	$53.52
Taxiway Kilo	TW K	1116	WEATH/RAVEL	L	Surface Seal - Rejuvenating	223.10	SqFt	$0.40	$89.23
Taxiway Kilo	TW K	1120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,185.60	SqFt	$0.40	$1,674.27
Taxiway Kilo	TW K	1120	WEATH/RAVEL	M	Surface Seal - Coat Tar	253.70	SqFt	$0.40	$101.47
Taxiway Kilo	TW K	1125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	709.00	SqFt	$0.40	$283.60
Taxiway Kilo	TW K	1135	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,291.30	SqFt	$0.40	$916.51
Taxiway Kilo	TW K	1135	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,043.70	SqFt	$0.40	$417.48
Taxiway Kilo	TW K	1136	WEATH/RAVEL	L	Surface Seal - Rejuvenating	121.00	SqFt	$0.40	$48.40
Taxiway Lima	TW L	1204	WEATH/RAVEL	M	Surface Seal - Coat Tar	49.50	SqFt	$0.40	$19.79
Taxiway Lima	TW L	1204	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,575.30	SqFt	$0.40	$1,830.14
Taxiway Mike	TW M	1305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	60.00	SqFt	$0.40	$24.00
Taxiway Mike	TW M	1312	WEATH/RAVEL	L	Surface Seal - Rejuvenating	357.40	SqFt	$0.40	$142.96
Taxiway Mike	TW M	1315	WEATH/RAVEL	M	Surface Seal - Coat Tar	13.60	SqFt	$0.40	$5.43
Taxiway Mike	TW M	1315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16,007.90	SqFt	$0.40	$6,403.22
Taxiway Mike	TW M	1320	WEATH/RAVEL	L	Surface Seal - Rejuvenating	867.90	SqFt	$0.40	$347.17
Taxiway Mike	TW M	1325	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,232.70	SqFt	$0.40	$493.08
Taxiway November	TW N	1404	WEATH/RAVEL	M	Surface Seal - Coat Tar	9.80	SqFt	$0.40	$3.91
Taxiway November	TW N	1404	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,588.70	SqFt	$0.40	$1,035.50
Taxiway Quebec	TW Q	1705	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,122.40	SqFt	$0.40	$848.95
Taxiway Quebec	TW Q	1710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	655.00	SqFt	$0.40	$261.99

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 Quebec	TW Q	1722	WEATH/RAVEL	M	Surface Seal - Coat Tar	45.00	SqFt	$0.40	$18.00
Taxiway Quebec	TW Q	1722	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,100.00	SqFt	$0.40	$840.00
Taxiway Quebec	TW Q	1735	WEATH/RAVEL	L	Surface Seal - Rejuvenating	860.60	SqFt	$0.40	$344.23
Taxiway Tango	TW T	2005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	465.80	SqFt	$0.40	$186.33
Taxiway Tango	TW T	2015	WEATH/RAVEL	M	Surface Seal - Coat Tar	20.10	SqFt	$0.40	$8.05
Taxiway Tango	TW T	2015	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,436.70	SqFt	$0.40	$2,174.71
								Total =	$228,770.16

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 80 in 2012 to an average of 63 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 79 through the 10-year analysis period under the unlimited budget scenario. A 2021 PCI average of 79 with this scenario is 16 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $15.5 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	$228,770.15	$7,692,192.95	$7,920,963.10
2013	$609,218.74	$0.00	$609,218.74
2014	$569,717.73	$2,006,540.30	$2,576,258.03
2015	$440,897.91	$3,161,044.20	$3,601,942.11
2016	$554,667.69	$39,778.74	$594,446.43
2017	$635,937.06	$772,970.71	$1,408,907.77
2018	$784,562.24	$0.00	$784,562.24
2019	$847,986.83	$1,084,017.61	$1,932,004.44
2020	$1,017,565.94	$11,390.60	$1,028,956.54
2021	$1,172,187.84	$695,393.21	$1,867,581.05
Total	**$6,861,512.13**	**$15,463,328.32**	**$22,324,840.45**

Note: Costs are adjusted for inflation.

Approximately 50% 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:

- **Center Apron** – PCC restoration
- **East Apron** – Asphalt pavement mill and overlay
- **North GA Apron** – Asphalt pavement mill and overlay
- **West Apron** – Asphalt pavement mill and overlay and full pavement section reconstruction
- **Runway 5-23** – Asphalt pavement mill and overlay
- **Taxiways Charlie / Delta / Papa / Romeo** – Asphalt pavement mill and overlay

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 Melbourne International 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:

- **Center Apron** – PCC restoration
- **East Apron** – Asphalt pavement mill and overlay
- **North GA Apron** – Asphalt pavement mill and overlay
- **West Apron** – Asphalt pavement mill and overlay and full pavement section reconstruction
- **Runway 5-23** – Asphalt pavement mill and overlay
- **Taxiways Charlie / Delta / Papa / Romeo** – Asphalt pavement mill and overlay

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.

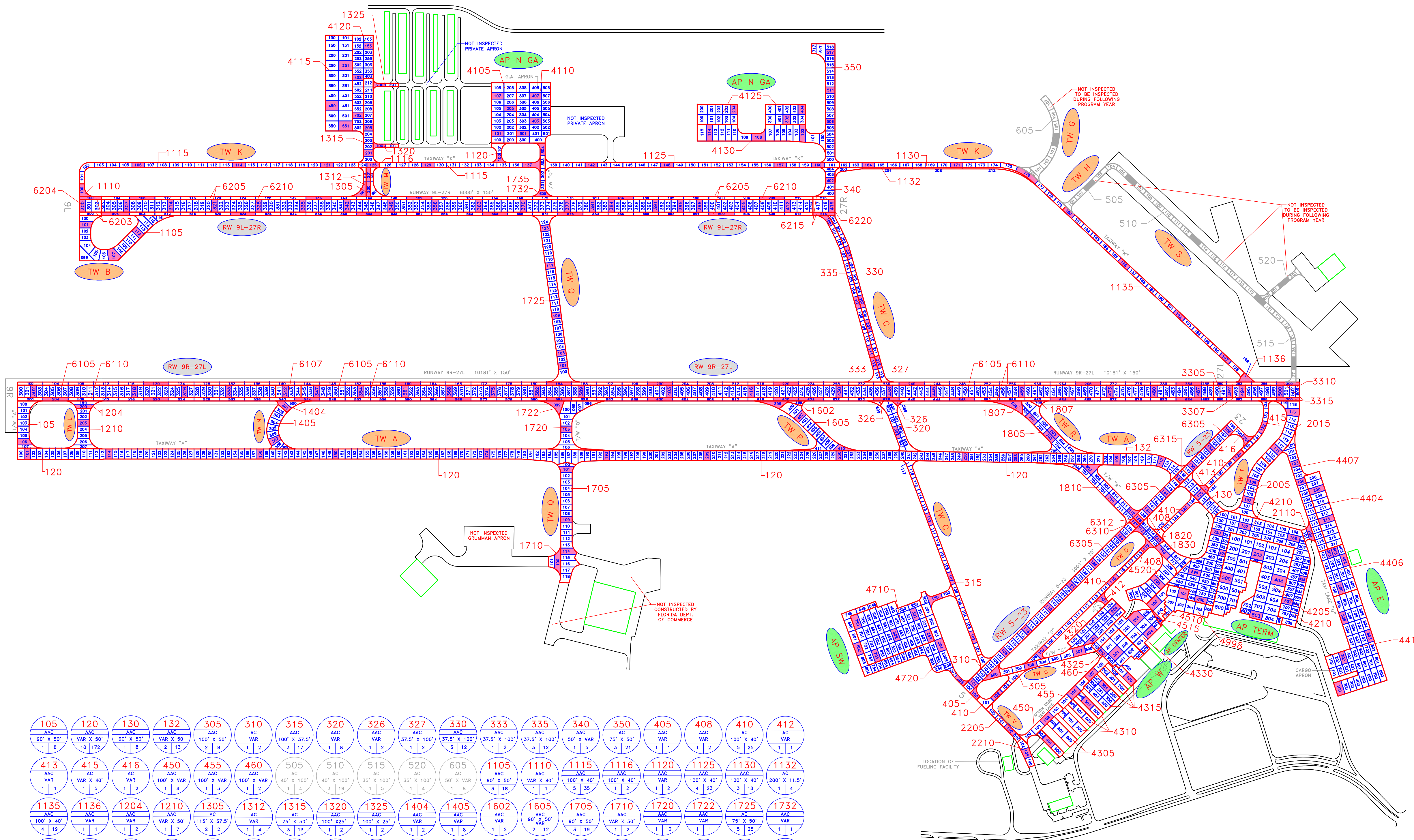
APPENDIX A

NETWORK DEFINITION MAP

SYSTEM INVENTORY MAP

PAVEMENT INVENTORY TABLE

WORK HISTORY REPORT



Section number	Pavement type	Typical sample unit information	Number of sample units to be inspected	Number of sample units in section
105	AAC	90' X 50'	1	8
120	AAC	VAR X 50'	10	172
130	AAC	90' X 50'	1	8
132	AAC	VAR X 50'	2	13
305	AAC	100' X 50'	2	8
310	AC	VAR	1	2
315	AAC	100' X 37.5'	3	17
320	AAC	VAR	1	8
326	AAC	VAR	1	2
327	AAC	37.5' X 100'	1	2
330	AAC	37.5' X 100'	3	12
333	AAC	37.5' X 100'	1	2
335	AAC	37.5' X 100'	3	12
340	AAC	50' X VAR	1	5
350	AC	75' X 50'	3	21
405	AAC	VAR	1	1
408	AAC	VAR	1	2
410	AC	100' X 40'	5	25
412	AC	VAR	1	1
413	AAC	VAR	1	1
415	AC	VAR X 40'	1	5
416	AC	VAR	1	2
450	AAC	100' X VAR	1	4
455	AAC	100' X VAR	1	3
460	AAC	100' X VAR	1	2
505	AC	40' X 100'	1	4
510	AC	40' X 100'	3	19
515	AC	35' X 100'	1	5
520	AC	35' X 100'	1	4
605	AC	50' X VAR	1	8
1105	AAC	90' X 50'	3	18
1110	AAC	VAR X 40'	1	1
1115	AAC	100' X 40'	5	35
1116	AAC	100' X 40'	1	2
1120	AAC	VAR	1	2
1125	AAC	100' X 40'	4	23
1130	AAC	100' X 40'	3	18
1132	AC	200' X 11.5'	1	4
1135	AAC	100' X 40'	4	19
1136	AAC	VAR	1	1
1204	AAC	VAR	1	2
1210	AAC	VAR X 50'	1	7
1305	AC	115' X 37.5'	2	2
1312	AC	VAR	1	4
1315	AC	75' X 50'	3	13
1320	AAC	100' X25'	1	2
1325	AAC	100' X 25'	1	2
1404	AAC	VAR	1	2
1405	AAC	VAR	1	8
1602	AAC	VAR	1	2
1605	AAC	90' X 50' VAR	2	12
1705	AAC	90' X 50'	3	19
1710	AAC	VAR X 50'	1	2
1720	AAC	VAR	1	10
1722	AAC	VAR	1	1
1725	AC	75' X 50'	5	25
1732	AAC	VAR	1	1
1735	AAC	100' X 40' VAR	1	4
1805	AAC	100' X 46'	3	12
1807	AAC	VAR	1	2
1810	AAC	100' x 46'	3	13
1820	AAC	VAR	2	6
1830	AAC	VAR	1	5
2005	AAC	92' X 50'	2	9
2015	AC	92' X 50'	2	11
2110	AC	VAR	1	2
2205	AAC	VAR X 40'	1	4
2210	AAC	VAR	1	3
3305	AAC	100' X 50'	1	3
3307	AAC	100' X 50'	1	2
3310	AAC	100' X 50'	1	9
3315	AAC	200' X 25' VAR	2	8
4105	AC	100' X 50'	3	18
4110	AC	100' X 50'	3	26
4115	PCC	20 SLABS @ 20' X 21.35'	3	20
4120	AC	VAR	3	22
4125	PCC	VAR.	3	20
4130	AC	100' X 50'	3	16
4205	PCC	20 SLABS @ 20' X 20'	4	38
4210	AC	100' X 50' VAR	8	80
4305	AAC	100' X VAR	1	6
4310	AAC	100' X VAR	1	9
4315	AAC	100' X VAR	2	15
4320	AC	100' X 50'	2	14
4325	PCC	20 SLABS @ 20' X 20'	2	10
4330	PCC	VAR SLABS @ 20'x20'/VAR	2	14
4404	APC	125' X 50'	2	12
4406	APC	100' X 50'	4	16
4407	AAC	75' X 50'	2	18
4410	APC	100' X 50'	4	40
4510	PCC	VAR	1	3
4515	AAC	VAR	1	1
4520	AC	VAR	1	9
4710	AC	100' X 50'	5	42
4720	AC	VAR	4	33
4998	PCC	VAR	1	8
6105	AAC	100' X 50'	20	186
6107	AAC	100' X 50'	1	4
6110	AAC	200' X 25'	20	96
6203	AAC	175' X 25'	1	2
6204	AAC	100' X 50'	1	3
6205	AAC	200' X 25'	11	56
6210	AAC	100' X 50'	18	116
6215	AAC	175' X 25'	1	2
6220	AAC	100' X 50'	1	3
6305	AC	75' X 50'	12	56
6310	AAC	75' X 46'	1	1
6312	AAC	75' X 46'	1	1
6315	AAC	VAR	1	2

LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- 4105 — SECTION NUMBER
- AC — PAVEMENT TYPE
- 100' x 50' — TYPICAL SAMPLE UNIT INFORMATION; FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH; RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE
- 14 — NUMBER OF SAMPLE UNITS IN SECTION
- 5 — NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 100 — INSPECTED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.

TOTAL SAMPLES INSPECTED = 277

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

NUMBER	DATE	REVISIONS

DESIGNED: KHA DRAWN: KHA CHECKED: KHA DATE:

K:\WPB_Aviation\142179005\CADD\PLANSHEETS\MLB\EXHIBITS\001-MLB-DEFINITION.dwg PLOTTED: April 10, 2012 – 2:13 PM, BY: Lenzen, Brent

NETWORK DEFINITION MAP

MELBOURNE INTERNATIONAL AIRPORT
BREVARD COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: MLB

FDOT DISTRICT: 5

Sample Unit Centroid Coordinates

Branch	Section	Sample	Latitude	Longitude
RW 5-23	6315	147	28.1007574	-80.6324395
RW 5-23	6312	138	28.0998329	-80.6333817
RW 5-23	6310	137	28.0997391	-80.6334774
RW 5-23	6305	158	28.1018705	-80.6313049
RW 5-23	6305	154	28.1014624	-80.6317209
RW 5-23	6305	150	28.1010543	-80.6321368
RW 5-23	6305	144	28.1004421	-80.6327608
RW 5-23	6305	140	28.1000340	-80.6331768
RW 5-23	6305	134	28.0994218	-80.6338007
RW 5-23	6305	128	28.0988097	-80.6344246
RW 5-23	6305	123	28.0982995	-80.6349445
RW 5-23	6305	118	28.0977894	-80.6354645
RW 5-23	6305	113	28.0972792	-80.6359844
RW 5-23	6305	108	28.0967690	-80.6365043
RW 5-23	6305	101	28.0960548	-80.6372322
RW 9L-27R	6210	419	28.1062979	-80.6413526
RW 9L-27R	6210	405	28.1061932	-80.6435228
RW 9L-27R	6210	395	28.1061184	-80.6450715
RW 9L-27R	6210	398	28.1061408	-80.6446069
RW 9L-27R	6210	412	28.1062455	-80.6424388
RW 9L-27R	6210	377	28.1059837	-80.6478591
RW 9L-27R	6210	381	28.1060137	-80.6472397
RW 9L-27R	6210	384	28.1060361	-80.6467751
RW 9L-27R	6210	391	28.1060885	-80.6456910
RW 9L-27R	6210	370	28.1059314	-80.6489432
RW 9L-27R	6210	356	28.1058266	-80.6511113
RW 9L-27R	6210	363	28.1058790	-80.6500273
RW 9L-27R	6210	349	28.1057742	-80.6521954
RW 9L-27R	6210	342	28.1057218	-80.6532795
RW 9L-27R	6210	328	28.1056169	-80.6554476
RW 9L-27R	6210	335	28.1056694	-80.6543636
RW 9L-27R	6210	314	28.1055121	-80.6576158
RW 9L-27R	6210	321	28.1055645	-80.6565317
RW 9L-27R	6210	307	28.1054596	-80.6586998
RW 9L-27R	6210	300	28.1054071	-80.6597839
RW 9L-27R	6205	208	28.1063985	-80.6428365
RW 9L-27R	6205	616	28.1061151	-80.6415744

Branch	Section	Sample	Latitude	Longitude
RW 9L-27R	6205	600	28.1059953	-80.6440543
RW 9L-27R	6205	184	28.1062190	-80.6465533
RW 9L-27R	6205	576	28.1058158	-80.6477712
RW 9L-27R	6205	564	28.1057260	-80.6496296
RW 9L-27R	6205	152	28.1059795	-80.6515091
RW 9L-27R	6205	136	28.1058597	-80.6539869
RW 9L-27R	6205	544	28.1055763	-80.6527269
RW 9L-27R	6205	524	28.1054266	-80.6558242
RW 9L-27R	6205	108	28.1056500	-80.6583232
RW 9L-27R	6205	504	28.1052767	-80.6589216
RW 9R-27L	6110	284	28.1028441	-80.6323342
RW 9R-27L	6110	268	28.1027245	-80.6348120
RW 9R-27L	6110	684	28.1025008	-80.6323131
RW 9R-27L	6110	232	28.1024554	-80.6403871
RW 9R-27L	6110	240	28.1025152	-80.6391482
RW 9R-27L	6110	664	28.1023513	-80.6354104
RW 9R-27L	6110	648	28.1022317	-80.6378882
RW 9R-27L	6110	636	28.1021420	-80.6397465
RW 9R-27L	6110	220	28.1023656	-80.6422454
RW 9R-27L	6110	200	28.1022159	-80.6453427
RW 9R-27L	6110	620	28.1020223	-80.6422243
RW 9R-27L	6110	624	28.1020522	-80.6416049
RW 9R-27L	6110	600	28.1018726	-80.6453215
RW 9R-27L	6110	184	28.1020961	-80.6478204
RW 9R-27L	6110	584	28.1017528	-80.6477993
RW 9R-27L	6110	568	28.1016330	-80.6502771
RW 9R-27L	6110	160	28.1019163	-80.6515371
RW 9R-27L	6110	544	28.1014531	-80.6539938
RW 9R-27L	6110	120	28.1016165	-80.6577315
RW 9R-27L	6110	520	28.1012732	-80.6577104
RW 9R-27L	6110	504	28.1011532	-80.6601881
RW 9R-27L	6107	342	28.1015985	-80.6545463
RW 9R-27L	6105	326	28.1014786	-80.6570241
RW 9R-27L	6105	333	28.1015311	-80.6559401
RW 9R-27L	6105	318	28.1014186	-80.6582630
RW 9R-27L	6105	302	28.1012986	-80.6607407
RW 9R-27L	6105	473	28.1025790	-80.6342594

Sample Unit Centroid Coordinates

Branch	Section	Sample	Latitude	Longitude
RW 9R-27L	6105	480	28.1026313	-80.6331754
RW 9R-27L	6105	487	28.1026836	-80.6320914
RW 9R-27L	6105	459	28.1024744	-80.6364275
RW 9R-27L	6105	445	28.1023697	-80.6385956
RW 9R-27L	6105	430	28.1022575	-80.6409185
RW 9R-27L	6105	438	28.1023174	-80.6396796
RW 9R-27L	6105	416	28.1021528	-80.6430866
RW 9R-27L	6105	403	28.1020555	-80.6450998
RW 9R-27L	6105	389	28.1019507	-80.6472679
RW 9R-27L	6105	375	28.1018458	-80.6494359
RW 9R-27L	6105	382	28.1018983	-80.6483519
RW 9R-27L	6105	361	28.1017409	-80.6516040
RW 9R-27L	6105	368	28.1017934	-80.6505200
RW 9R-27L	6105	354	28.1016885	-80.6526880
RW 9R-27L	6105	347	28.1016360	-80.6537720
AP CENTER	4998	103	28.0982576	-80.6321855
AP SW	4720	802	28.0966676	-80.6401016
AP SW	4720	204	28.0968452	-80.6380865
AP SW	4720	208	28.0960999	-80.6375103
AP SW	4720	150	28.0978407	-80.6383435
AP SW	4710	750	28.0972544	-80.6401900
AP SW	4710	301	28.0974833	-80.6387649
AP SW	4710	502	28.0970116	-80.6392100
AP SW	4710	253	28.0970338	-80.6383752
AP SW	4710	703	28.0965399	-80.6396551
AP CENTER	4520	305	28.0984818	-80.6328301
AP CENTER	4515	406	28.0977002	-80.6327888
AP CENTER	4510	100	28.0980182	-80.6328842
AP E	4410	100	28.0963733	-80.6282174
AP E	4410	302	28.0970494	-80.6281625
AP E	4410	803	28.0975538	-80.6275511
AP E	4410	505	28.0979182	-80.6282087
AP E	4407	111	28.1001959	-80.6291601
AP E	4407	106	28.1008373	-80.6294397
AP E	4407	103	28.1012221	-80.6296074
AP E	4406	203	28.0993031	-80.6286462
AP E	4406	3	28.0993527	-80.6285015

Branch	Section	Sample	Latitude	Longitude
AP E	4406	402	28.0991778	-80.6282590
AP E	4406	200	28.0985655	-80.6283246
AP E	4404	213	28.1000385	-80.6287589
AP E	4404	208	28.1006799	-80.6290385
AP W	4330	404	28.0973813	-80.6329538
AP W	4330	204	28.0976635	-80.6333148
AP W	4325	200	28.0968753	-80.6340998
AP W	4325	301	28.0968778	-80.6337596
AP W	4320	204	28.0978263	-80.6338591
AP W	4320	301	28.0971184	-80.6343987
AP W	4315	301	28.0961423	-80.6339992
AP W	4315	100	28.0963272	-80.6333927
AP W	4310	501	28.0957586	-80.6343902
AP W	4305	901	28.0948684	-80.6352975
AP TERM	4210	657	28.0982117	-80.6296145
AP TERM	4210	458	28.0987139	-80.6292671
AP TERM	4210	156	28.0995990	-80.6295446
AP TERM	4210	152	28.0998000	-80.6307645
AP TERM	4210	250	28.0996300	-80.6314310
AP TERM	4210	401	28.0991855	-80.6312797
AP TERM	4210	599	28.0987338	-80.6319343
AP TERM	4210	800	28.0981427	-80.6317427
AP TERM	4205	803	28.0978735	-80.6303636
AP TERM	4205	404	28.0986566	-80.6298525
AP TERM	4205	202	28.0991947	-80.6304023
AP TERM	4205	500	28.0986462	-80.6311482
AP N GA	4130	108	28.1077423	-80.6432189
AP N GA	4130	114	28.1077470	-80.6444592
AP N GA	4130	102	28.1078466	-80.6421687
AP N GA	4125	302	28.1081286	-80.6425751
AP N GA	4125	404	28.1083662	-80.6422169
AP N GA	4125	204	28.1082856	-80.6438864
AP N GA	4120	153	28.1092354	-80.6529643
AP N GA	4120	702	28.1077123	-80.6531293
AP N GA	4120	402	28.1085363	-80.6531800
AP N GA	4115	251	28.1087823	-80.6535030
AP N GA	4115	450	28.1078875	-80.6537796

Sample Unit Centroid Coordinates

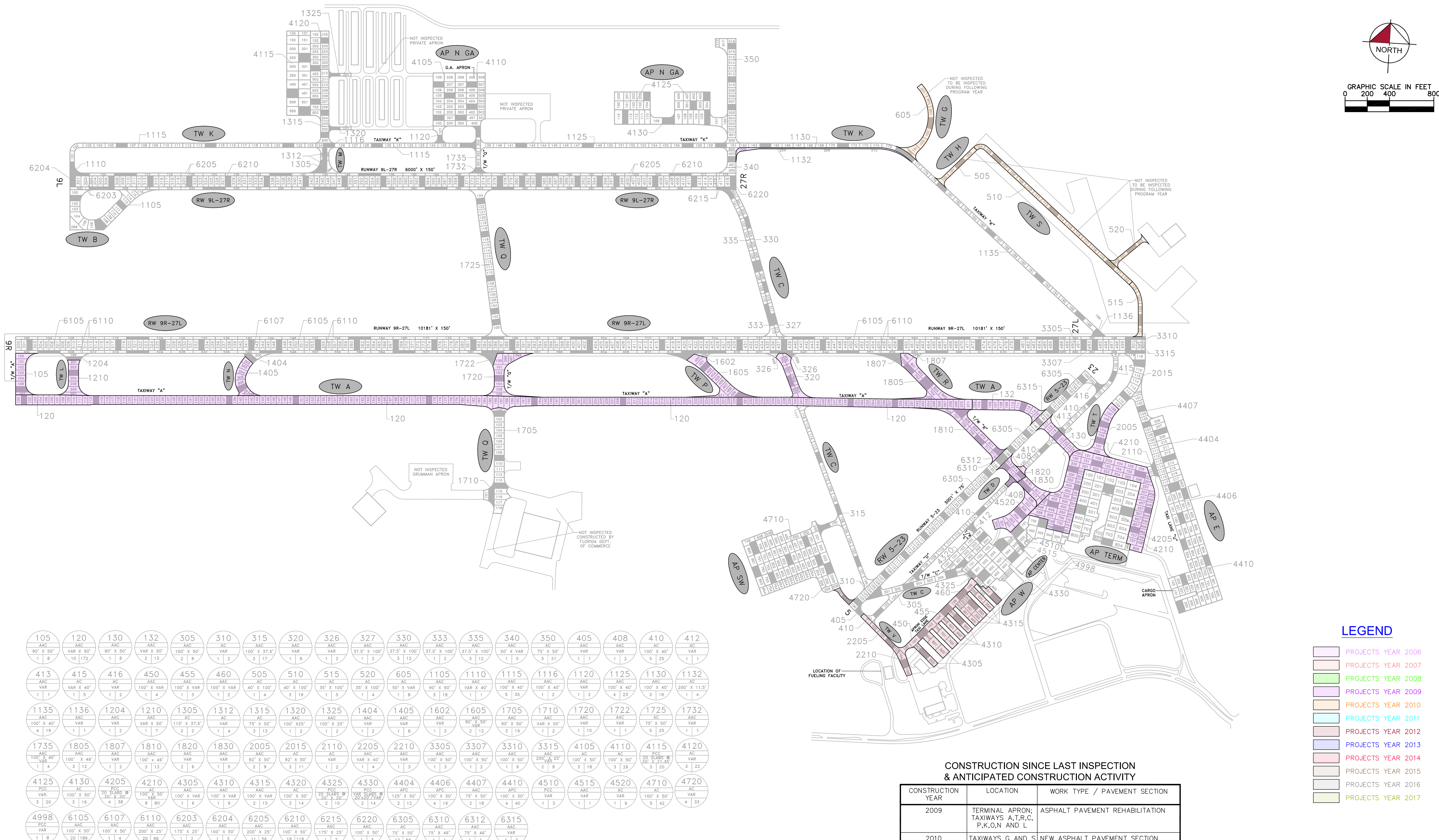
Branch	Section	Sample	Latitude	Longitude
AP N GA	4115	551	28.1074641	-80.6534220
AP N GA	4110	407	28.1083463	-80.6487887
AP N GA	4110	403	28.1077971	-80.6487550
AP N GA	4110	301	28.1075074	-80.6490478
AP N GA	4105	107	28.1083014	-80.6497180
AP N GA	4105	205	28.1080418	-80.6493913
AP N GA	4105	101	28.1074775	-80.6496673
RW 27L THR	3315	300	28.1029622	-80.6298863
RW 27L THR	3315	700	28.1026189	-80.6298652
RW 27L THR	3310	500	28.1027807	-80.6300781
RW 27L THR	3307	494	28.1027359	-80.6310073
RW 27L THR	3305	492	28.1027210	-80.6313170
TW V	2210	105	28.0945929	-80.6358292
TW V	2205	102	28.0950755	-80.6362649
TW CONN AP	2110	100	28.0997484	-80.6291353
TW T	2015	111	28.1015118	-80.6300869
TW T	2015	117	28.1023486	-80.6297351
TW T	2005	102	28.1003747	-80.6307154
TW T	2005	105	28.1007792	-80.6306236
TW R	1830	716	28.0991468	-80.6327453
TW R	1820	815	28.0994191	-80.6328647
TW R	1820	713	28.0995821	-80.6333661
TW R	1810	812	28.0999907	-80.6334949
TW R	1810	710	28.1002264	-80.6340817
TW R	1810	807	28.1009015	-80.6346070
TW R	1807	699	28.1021801	-80.6368235
TW R	1805	803	28.1016108	-80.6355958
TW R	1805	703	28.1015183	-80.6356931
TW R	1805	701	28.1018934	-80.6361498
TW Q	1735	304	28.1072146	-80.6485789
TW Q	1732	300	28.1061966	-80.6484795
TW Q	1730	123	28.1054707	-80.6483678
TW Q	1725	103	28.1027652	-80.6478074
TW Q	1725	109	28.1035768	-80.6479756
TW Q	1725	117	28.1046588	-80.6482000
TW Q	1723	101	28.1024947	-80.6477513
TW Q	1722	99	28.1016294	-80.6479386

Branch	Section	Sample	Latitude	Longitude
TW Q	1720	103	28.1011092	-80.6475796
TW Q	1710	100	28.0982270	-80.6475921
TW Q	1705	109	28.0991346	-80.6474581
TW Q	1705	114	28.0984457	-80.6473727
TW Q	1705	101	28.1002421	-80.6475255
TW P	1605	402	28.1016730	-80.6418485
TW P	1605	410	28.1010029	-80.6406316
TW P	1602	399	28.1019316	-80.6425583
TW N	1405	307	28.1005212	-80.6547439
TW N	1404	301	28.1012889	-80.6545642
TW M	1325	200	28.1083990	-80.6526870
TW M	1320	100	28.1070724	-80.6526054
TW M	1315	201	28.1069009	-80.6528208
TW M	1315	205	28.1074502	-80.6528545
TW M	1315	211	28.1082741	-80.6529052
TW M	1312	100	28.1060410	-80.6529796
TW M	1310	201	28.1064271	-80.6527916
TW M	1305	200	28.1061113	-80.6527722
TW L	1210	203	28.1006714	-80.6594719
TW L	1204	200	28.1010337	-80.6594775
TW K	1136	199	28.1030056	-80.6309411
TW K	1135	180	28.1064369	-80.6355133
TW K	1135	186	28.1053790	-80.6340848
TW K	1135	192	28.1043212	-80.6326563
TW K	1135	197	28.1034397	-80.6314659
TW K	1130	171	28.1073387	-80.6383362
TW K	1130	164	28.1072341	-80.6405044
TW K	1130	176	28.1072047	-80.6365906
TW K	1125	157	28.1071295	-80.6426726
TW K	1125	160	28.1071743	-80.6417433
TW K	1125	148	28.1069949	-80.6454602
TW K	1125	142	28.1069051	-80.6473186
TW K	1120	100	28.1069100	-80.6495952
TW K	1116	125	28.1066457	-80.6526855
TW K	1115	106	28.1063660	-80.6584691
TW K	1115	114	28.1064859	-80.6559913
TW K	1115	121	28.1065907	-80.6538231

Sample Unit Centroid Coordinates

Branch	Section	Sample	Latitude	Longitude
TW K	1115	129	28.1067105	-80.6513452
TW K	1115	137	28.1068365	-80.6487376
TW K	1110	100	28.1057149	-80.6597529
TW K	1105	101	28.1050042	-80.6596757
TW K	1105	107	28.1043693	-80.6589588
TW K	1105	112	28.1048913	-80.6583867
TW D	460	107	28.0963870	-80.6343392
TW D	455	105	28.0959706	-80.6347448
TW D	450	102	28.0953649	-80.6353768
TW D	416	201	28.1016905	-80.6308161
TW D	413	125	28.1005616	-80.6318033
TW D	412	100	28.0980530	-80.6341744
TW D	410	102	28.0958184	-80.6366373
TW D	410	107	28.0968005	-80.6355802
TW D	410	115	28.0984714	-80.6339332
TW D	410	123	28.1001039	-80.6322694
TW D	410	129	28.1013339	-80.6310157
TW D	408	119	28.0992643	-80.6331316
TW D	405	100	28.0958579	-80.6371596
TW C	350	506	28.1081363	-80.6415023
TW C	350	517	28.1096468	-80.6415950
TW C	350	511	28.1088229	-80.6415444
TW C	340	402	28.1068454	-80.6414230
TW C	335	111	28.1031723	-80.6402030
TW C	335	107	28.1042153	-80.6405976
TW C	335	100	28.1060004	-80.6414826
TW C	333	112	28.1029115	-80.6401043
TW C	330	209	28.1037266	-80.6402900
TW C	330	207	28.1042482	-80.6404873
TW C	330	203	28.1052989	-80.6408840
TW C	327	212	28.1029443	-80.6399941
TW C	326	599	28.1020944	-80.6394442
TW C	320	502	28.1014323	-80.6394468
TW C	315	102	28.0970555	-80.6372976
TW C	315	107	28.0983166	-80.6379163
TW C	315	112	28.0995776	-80.6385351
TW C	310	300	28.0962550	-80.6367790

Branch	Section	Sample	Latitude	Longitude
TW C	305	307	28.0968755	-80.6346719
TW C	305	303	28.0965129	-80.6358437
TW A	132	112	28.1011126	-80.6329115
TW A	132	105	28.1011087	-80.6339971
TW A	130	120	28.1004417	-80.6319146
TW A	120	258	28.1010223	-80.6364939
TW A	120	250	28.1009810	-80.6377340
TW A	120	209	28.1007025	-80.6440847
TW A	120	230	28.1008596	-80.6408327
TW A	120	193	28.1005828	-80.6465634
TW A	120	174	28.1004747	-80.6495069
TW A	120	150	28.1002949	-80.6532235
TW A	120	138	28.1002050	-80.6550818
TW A	120	114	28.1000250	-80.6587984
TW A	120	101	28.0999316	-80.6608118
TW A	105	87	28.1001824	-80.6608860



CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2009	TERMINAL APRON; TAXIWAYS A,T,R,C, P,K,O,N AND L	ASPHALT PAVEMENT REHABILITATION
2010	TAXIWAYS G AND S	NEW ASPHALT PAVEMENT SECTION
2012	TAXIWAY V AND T-HANGARS APRON	ASPHALT PAVEMENT REHABILITATION

LEGEND

- PROJECTS YEAR 2006
- PROJECTS YEAR 2007
- 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.

NUMBER	DATE	REVISIONS

DESIGNED: KHA DRAWN: KHA CHECKED: KHA DATE:

SYSTEM INVENTORY MAP

MELBOURNE INTERNATIONAL AIRPORT BREVARD COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER MLB

FDOT DISTRICT 5

Table A-1: Pavement Inventory

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Center Apron	AP CENTER	APRON	4998	250	200	54,892	P	PCC	1/1/1995	1/9/2012	8
Center Apron	AP CENTER	APRON	4510	230	100	23,055	P	PCC	1/1/2009	1/9/2012	3
Center Apron	AP CENTER	APRON	4515	290	10	2,902	P	AAC	1/1/2009	1/9/2012	1
Center Apron	AP CENTER	APRON	4520	559	100	55,946	P	AC	1/1/2009	1/9/2012	9
East Apron	AP E	APRON	4406	380	200	75,000	P	APC	1/1/1998	1/9/2012	16
East Apron	AP E	APRON	4410	700	300	214,078	P	APC	12/25/1999	1/9/2012	40
East Apron	AP E	APRON	4404	380	200	76,125	P	APC	1/1/2004	1/9/2012	12
East Apron	AP E	APRON	4407	600	100	69,765	P	AAC	1/1/2004	1/9/2012	18
North GA Apron	AP N GA	APRON	4110	480	250	127,070	P	AC	1/1/1982	1/9/2012	26
North GA Apron	AP N GA	APRON	4105	479	200	95,800	P	AC	1/1/1986	1/9/2012	18
North GA Apron	AP N GA	APRON	4115	760	214	162,260	P	PCC	1/1/2003	1/9/2012	20
North GA Apron	AP N GA	APRON	4120	950	100	96,139	P	AC	1/1/2003	1/9/2012	22
North GA Apron	AP N GA	APRON	4125	642	160	102,720	P	PCC	1/1/2003	1/9/2012	20
North GA Apron	AP N GA	APRON	4130	650	170	113,767	P	AC	1/1/2006	1/9/2012	16
Southwest Apron	AP SW	APRON	4710	500	420	216,728	P	AC	1/1/2008	1/9/2012	42
Southwest Apron	AP SW	APRON	4720	1,500	100	158,171	P	AC	1/1/2008	1/9/2012	33
Terminal Apron	AP TERM	APRON	4205	580	500	290,800	P	PCC	1/1/1989	1/9/2012	38
Terminal Apron	AP TERM	APRON	4210	1,700	200	344,919	P	AC	1/1/2009	1/9/2012	80
West Apron	AP W	APRON	4325	251	200	57,180	P	PCC	1/1/1942	1/9/2012	10
West Apron	AP W	APRON	4330	280	300	85,148	P	PCC	1/1/1942	1/9/2012	14
West Apron	AP W	APRON	4320	400	150	68,526	P	AC	1/1/1979	1/9/2012	14

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
West Apron	AP W	APRON	4305	170	200	34,199	P	AAC	1/1/2012	1/1/2012	6
West Apron	AP W	APRON	4310	235	200	47,311	P	AAC	1/1/2012	1/1/2012	9
West Apron	AP W	APRON	4315	325	200	65,920	P	AAC	1/1/2012	1/1/2012	15
Threshold To RW 27L	RW 27L THR	RUNWAY	3305	150	100	15,000	P	AAC	1/1/2001	1/9/2012	3
Threshold To RW 27L	RW 27L THR	RUNWAY	3307	100	100	10,000	P	AAC	1/1/2001	1/9/2012	2
Threshold To RW 27L	RW 27L THR	RUNWAY	3310	430	100	43,068	P	AAC	1/1/2001	1/9/2012	9
Threshold To RW 27L	RW 27L THR	RUNWAY	3315	1,361	25	34,034	P	AAC	1/1/2001	1/9/2012	8
Runway 5-23	RW 5-23	RUNWAY	6305	2,800	75	211,297	S	AC	1/1/1992	1/9/2012	56
Runway 5-23	RW 5-23	RUNWAY	6310	75	45	3,450	S	AAC	1/1/1992	1/9/2012	1
Runway 5-23	RW 5-23	RUNWAY	6312	75	45	3,450	S	AAC	1/1/1992	1/9/2012	1
Runway 5-23	RW 5-23	RUNWAY	6315	92	75	6,900	S	AAC	1/1/1992	1/9/2012	2
Runway 9L-27R	RW 9L-27R	RUNWAY	6205	11,302	25	282,566	P	AAC	1/1/1991	1/9/2012	56
Runway 9L-27R	RW 9L-27R	RUNWAY	6210	5,651	100	565,132	P	AAC	1/1/1991	1/9/2012	116
Runway 9L-27R	RW 9L-27R	RUNWAY	6203	350	25	8,750	P	AAC	1/1/2011	1/1/2011	2
Runway 9L-27R	RW 9L-27R	RUNWAY	6204	175	100	17,500	P	AAC	1/1/2011	1/1/2011	3
Runway 9L-27R	RW 9L-27R	RUNWAY	6215	350	25	8,750	P	AAC	1/1/2011	1/1/2011	2
Runway 9L-27R	RW 9L-27R	RUNWAY	6220	175	100	17,500	P	AAC	1/1/2011	1/1/2011	3
Runway 9L-27R	RW 9R-27L	RUNWAY	6105	9,300	100	930,000	P	AAC	1/1/1998	1/9/2012	186
Runway 9L-27R	RW 9R-27L	RUNWAY	6107	200	100	20,000	P	AAC	1/1/1998	1/9/2012	4
Runway 9L-27R	RW 9R-27L	RUNWAY	6110	19,000	25	475,000	P	AAC	1/1/1998	1/9/2012	96
Taxiway Alpha	TW A	TAXIWAY	105	400	90	38,493	P	AAC	1/1/2009	1/1/2009	8

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Taxiway Alpha	TW A	TAXIWAY	120	9,000	75	691,660	P	AAC	1/1/2009	1/1/2009	172
Taxiway Alpha	TW A	TAXIWAY	130	400	90	36,222	P	AAC	1/1/2009	1/1/2009	8
Taxiway Alpha	TW A	TAXIWAY	132	600	90	58,319	P	AAC	1/1/2009	1/1/2009	13
Taxiway Bravo	TW B	TAXIWAY	1105	1,000	100	101,687	P	AAC	1/1/2006	1/9/2012	18
Taxiway Charlie	TW C	TAXIWAY	330	1,200	35	44,397	P	AC	1/1/1991	1/9/2012	12
Taxiway Charlie	TW C	TAXIWAY	335	1,100	40	45,271	P	AAC	1/1/1991	1/9/2012	12
Taxiway Charlie	TW C	TAXIWAY	326	100	40	3,930	P	AAC	1/1/1998	1/9/2012	2
Taxiway Charlie	TW C	TAXIWAY	327	240	35	8,648	P	AAC	1/1/1998	1/9/2012	2
Taxiway Charlie	TW C	TAXIWAY	333	250	40	9,850	P	AAC	1/1/1998	1/9/2012	2
Taxiway Charlie	TW C	TAXIWAY	340	500	40	20,582	P	AAC	1/1/2003	1/9/2012	5
Taxiway Charlie	TW C	TAXIWAY	350	1,075	75	82,119	P	AC	1/1/2003	1/9/2012	21
Taxiway Charlie	TW C	TAXIWAY	310	250	50	13,011	P	AC	1/1/2004	1/9/2012	2
Taxiway Charlie	TW C	TAXIWAY	315	1,550	40	63,222	P	AAC	1/1/2004	1/9/2012	17
Taxiway Charlie	TW C	TAXIWAY	305	800	50	43,400	P	AAC	1/1/2007	1/9/2012	8
Taxiway Charlie	TW C	TAXIWAY	320	450	80	37,175	P	AAC	1/1/2009	1/1/2009	8
Conn TW to AP Term	TW CONN AP	TAXIWAY	2110	100	80	8,354	P	AC	1/1/1989	1/9/2012	2
Taxiway Delta	TW D	TAXIWAY	410	2,600	40	105,104	P	AC	1/1/1979	1/9/2012	25
Taxiway Delta	TW D	TAXIWAY	412	110	40	4,498	P	AC	1/1/1979	1/9/2012	1
Taxiway Delta	TW D	TAXIWAY	413	66	40	2,666	P	AAC	1/1/1989	1/9/2012	1
Taxiway Delta	TW D	TAXIWAY	415	450	40	19,192	P	AC	1/1/2001	1/9/2012	5
Taxiway Delta	TW D	TAXIWAY	416	210	40	8,423	P	AC	1/1/2001	1/9/2012	2

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Taxiway Delta	TW D	TAXIWAY	408	190	40	7,930	P	AAC	1/1/2008	1/9/2012	2
Taxiway Delta	TW D	TAXIWAY	405	95	40	3,817	P	AAC	1/1/2012	1/1/2012	1
Taxiway Delta	TW D	TAXIWAY	450	370	60	23,692	P	AAC	1/1/2012	1/1/2012	4
Taxiway Delta	TW D	TAXIWAY	455	270	70	19,492	P	AAC	1/1/2012	1/1/2012	3
Taxiway Delta	TW D	TAXIWAY	460	220	60	13,210	P	AAC	1/1/2012	1/1/2012	2
Taxiway Kilo	TW K	TAXIWAY	1110	120	40	5,207	P	AAC	1/1/2006	1/9/2012	1
Taxiway Kilo	TW K	TAXIWAY	1115	3,600	40	145,056	P	AAC	1/1/2006	1/9/2012	35
Taxiway Kilo	TW K	TAXIWAY	1116	170	40	6,760	P	AAC	1/1/2006	1/9/2012	2
Taxiway Kilo	TW K	TAXIWAY	1120	240	40	9,926	P	AAC	1/1/2006	1/9/2012	2
Taxiway Kilo	TW K	TAXIWAY	1125	2,350	40	94,533	P	AAC	1/1/2006	1/9/2012	23
Taxiway Kilo	TW K	TAXIWAY	1130	1,900	40	76,184	P	AAC	1/1/2006	1/9/2012	18
Taxiway Kilo	TW K	TAXIWAY	1135	1,900	40	77,670	P	AAC	1/1/2006	1/9/2012	19
Taxiway Kilo	TW K	TAXIWAY	1136	120	40	5,036	P	AAC	1/1/2006	1/9/2012	1
Taxiway Kilo	TW K	TAXIWAY	1132	1,700	12	21,084	P	AC	1/1/2011	1/1/2011	4
Taxiway Lima	TW L	TAXIWAY	1204	115	90	10,453	P	AAC	1/1/1998	1/9/2012	2
Taxiway Lima	TW L	TAXIWAY	1210	380	90	34,316	P	AAC	1/1/2009	1/1/2009	7
Taxiway Mike	TW M	TAXIWAY	1305	200	40	8,625	P	AC	1/1/2003	1/9/2012	2
Taxiway Mike	TW M	TAXIWAY	1312	800	20	16,404	P	AC	1/1/2003	1/9/2012	4
Taxiway Mike	TW M	TAXIWAY	1315	660	75	50,873	P	AC	1/1/2003	1/9/2012	13
Taxiway Mike	TW M	TAXIWAY	1320	220	25	5,526	P	AAC	1/1/2003	1/9/2012	2
Taxiway Mike	TW M	TAXIWAY	1325	220	25	5,526	P	AAC	1/1/2003	1/9/2012	2

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Taxiway November	TW N	TAXIWAY	1404	110	90	10,300	P	AAC	1/1/1998	1/9/2012	2
Taxiway November	TW N	TAXIWAY	1405	380	90	34,529	P	AAC	1/1/2009	1/1/2009	8
Taxiway Papa	TW P	TAXIWAY	1602	115	90	10,398	P	AAC	1/1/1998	1/9/2012	2
Taxiway Papa	TW P	TAXIWAY	1605	611	100	61,171	P	AAC	1/1/2009	1/1/2009	12
Taxiway Quebec	TW Q	TAXIWAY	1722	120	60	7,921	P	AAC	1/1/2004	1/9/2012	1
Taxiway Quebec	TW Q	TAXIWAY	1725	1,400	75	106,628	P	AC	1/1/2004	1/9/2012	25
Taxiway Quebec	TW Q	TAXIWAY	1732	100	40	4,295	P	AAC	1/1/2006	1/9/2012	1
Taxiway Quebec	TW Q	TAXIWAY	1735	350	40	15,616	P	AAC	1/1/2006	1/9/2012	4
Taxiway Quebec	TW Q	TAXIWAY	1705	1,000	90	91,926	P	AAC	1/1/2007	1/9/2012	19
Taxiway Quebec	TW Q	TAXIWAY	1710	120	100	12,104	P	AAC	1/1/2007	1/9/2012	2
Taxiway Quebec	TW Q	TAXIWAY	1720	540	100	54,194	P	AAC	1/1/2009	1/1/2009	10
Taxiway Romeo	TW R	TAXIWAY	1807	350	40	14,115	P	AAC	1/1/1998	1/9/2012	2
Taxiway Romeo	TW R	TAXIWAY	1805	1,200	50	61,344	P	AAC	1/1/2009	1/1/2009	12
Taxiway Romeo	TW R	TAXIWAY	1810	1,500	40	61,999	P	AAC	1/1/2009	1/1/2009	13
Taxiway Romeo	TW R	TAXIWAY	1820	400	50	21,758	P	AAC	1/1/2009	1/1/2009	6
Taxiway Romeo	TW R	TAXIWAY	1830	550	50	28,196	P	AAC	1/1/2009	1/1/2009	5

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Taxiway Tango	TW T	TAXIWAY	2005	600	75	47,619	P	AAC	1/1/1986	1/9/2012	9
Taxiway Tango	TW T	TAXIWAY	2015	540	100	54,727	P	AC	1/1/2001	1/9/2012	11
Taxiway Victor	TW V	TAXIWAY	2205	380	40	15,318	P	AAC	1/1/2012	1/1/2012	4
Taxiway Victor	TW V	TAXIWAY	2210	270	50	13,665	P	AAC	1/1/2012	1/1/2012	3

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: MLB **Branch:** AP CENTER (CENTER APRON) **Section:** 4510 **Surface:** PCC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 230.00 Ft **Width:** 100.00 Ft **True Area:** 23,054.80 SqF

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

Network: MLB **Branch:** AP CENTER (CENTER APRON) **Section:** 4515 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 290.00 Ft **Width:** 10.00 Ft **True Area:** 2,902.47 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	OL-AS	Overlay - AC Structural	$0	0.00	True	
01/01/1942	INITIAL	Initial Construction	$0	6.00	True	6" CONCRETE ESTIMATE 1942

Network: MLB **Branch:** AP CENTER (CENTER APRON) **Section:** 4520 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 559.00 Ft **Width:** 100.00 Ft **True Area:** 55,946.19 SqF

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

Network: MLB **Branch:** AP CENTER (CENTER APRON) **Section:** 4998 **Surface:** PCC
L.C.D.: 01/01/1995 **Use:** APRON **Rank** P **Length:** 250.00 Ft **Width:** 200.00 Ft **True Area:** 54,892.03 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1995	IMPORTED	BUILT		14.00	True	1995 14" P501 ON 9" LIMEROCK

Network: MLB **Branch:** AP E (EAST APRON) **Section:** 4404 **Surface:** APC
L.C.D.: 01/01/2004 **Use:** APRON **Rank** P **Length:** 380.00 Ft **Width:** 200.00 Ft **True Area:** 76,125.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	SR-AC	Surface Reconstruction - AC	$0	0.00	True	4"AC/12"P-211
01/01/1996	IMPORTED	OVERLAY		1.00	True	1996 1" P401
01/01/1947	IMPORTED	BUILT		6.00	True	1947 6" P501

Network: MLB **Branch:** AP E (EAST APRON) **Section:** 4406 **Surface:** APC
L.C.D.: 01/01/1998 **Use:** APRON **Rank** P **Length:** 380.00 Ft **Width:** 200.00 Ft **True Area:** 75,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	OVERLAY		1.00	True	1998 1" P401
01/01/1942	IMPORTED	BUILT		6.00	True	1942 6" P501

Network: MLB **Branch:** AP E (EAST APRON) **Section:** 4407 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** APRON **Rank** P **Length:** 600.00 Ft **Width:** 100.00 Ft **True Area:** 69,764.58 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	SR-AC	Surface Reconstruction - AC	$0	4.00	True	2004 4" AC/12" P-211
01/01/1996	OL-AS	Overlay - AC Structural	$0	1.00	True	1996 1" P401
01/01/1947	INITIAL	Initial Construction	$0	6.00	True	1947 6" P501

Network: MLB **Branch:** AP E (EAST APRON) **Section:** 4410 **Surface:** APC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 700.00 Ft **Width:** 300.00 Ft **True Area:** 214,077.83 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: MLB **Branch:** AP N GA (NORTH GA APRON) **Section:** 4105 **Surface:** AC
L.C.D.: 01/01/1986 **Use:** APRON **Rank** P **Length:** 479.00 Ft **Width:** 200.00 Ft **True Area:** 95,800.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1986	IMPORTED	BUILT		1.00	True	1986: 1" P-401 ON 8" P-211

Network: MLB **Branch:** AP N GA (NORTH GA APRON) **Section:** 4110 **Surface:** AC
L.C.D.: 01/01/1982 **Use:** APRON **Rank** P **Length:** 480.00 Ft **Width:** 250.00 Ft **True Area:** 127,070.36 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1982	IMPORTED	BUILT		1.00	True	1982: 1" P-401 ON 8" P-211

Network: MLB **Branch:** AP N GA (NORTH GA APRON) **Section:** 4115 **Surface:** PCC
L.C.D.: 01/01/2003 **Use:** APRON **Rank** P **Length:** 760.00 Ft **Width:** 213.50 Ft **True Area:** 162,260.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	14" PCC/EXISTING

Network: MLB **Branch:** AP N GA (NORTH GA APRON) **Section:** 4120 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** APRON **Rank** P **Length:** 950.00 Ft **Width:** 100.00 Ft **True Area:** 96,139.17 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	4" AC/16" P-211

Network: MLB **Branch:** AP N GA (NORTH GA APRON) **Section:** 4125 **Surface:** PCC
L.C.D.: 01/01/2003 **Use:** APRON **Rank** P **Length:** 642.00 Ft **Width:** 160.00 Ft **True Area:** 102,720.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	14"PCC/EXISTING PAVEMENT

Network: MLB **Branch:** AP N GA (NORTH GA APRON) **Section:** 4130 **Surface:** AC
L.C.D.: 01/01/2006 **Use:** APRON **Rank** P **Length:** 650.00 Ft **Width:** 170.00 Ft **True Area:** 113,766.69 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	
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	4" AC/16" P-211

Network: MLB **Branch:** AP SW (APRON SOUTHWEST) **Section:** 4710 **Surface:** AC
L.C.D.: 01/01/2008 **Use:** APRON **Rank** P **Length:** 500.00 Ft **Width:** 420.00 Ft **True Area:** 216,727.84 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch:** AP SW (APRON SOUTHWEST) **Section:** 4720 **Surface:** AC
L.C.D.: 01/01/2008 **Use:** APRON **Rank** P **Length:** 1,500.00 Ft **Width:** 100.00 Ft **True Area:** 158,170.70 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch:** AP TERM (TERMINAL APRON) **Section:** 4205 **Surface:** PCC
L.C.D.: 01/01/1989 **Use:** APRON **Rank** P **Length:** 580.00 Ft **Width:** 500.00 Ft **True Area:** 290,800.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	BUILT		14.00	True	1989: 14" P-501

Network: MLB **Branch**: AP TERM (TERMINAL APRON) **Section:** 4210 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 1,700.00 Ft **Width:** 200.00 Ft **True Area:** 344,919.36 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1989	IMPORTED	BUILT		4.00	True	1989: 4" P-401 ON 12" P-211

Network: MLB **Branch**: AP W (WEST APRON) **Section:** 4305 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** APRON **Rank** P **Length:** 170.00 Ft **Width:** 200.00 Ft **True Area:** 34,199.31 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1979	IMPORTED	OVERLAY			True	THIS PAVEMENT HAS AN EMULSION SEAL
01/01/1979	IMPORTED	BUILT		1.00	True	1979: 1" P-401 ON 6" P-211

Network: MLB **Branch**: AP W (WEST APRON) **Section:** 4310 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** APRON **Rank** P **Length:** 235.00 Ft **Width:** 200.00 Ft **True Area:** 47,311.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1965	IMPORTED	BUILT			True	ESTIMATE 1965 AC PAVEMENT

Network: MLB **Branch**: AP W (WEST APRON) **Section:** 4315 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** APRON **Rank** P **Length:** 325.00 Ft **Width:** 200.00 Ft **True Area:** 65,920.29 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1965	IMPORTED	OVERLAY			True	THIS FEATURE HAS AN EMULSION SEAL
01/01/1965	IMPORTED	BUILT			True	ESTIMATE 1965 AC PAVEMENT

Network: MLB **Branch**: AP W (WEST APRON) **Section:** 4320 **Surface:** AC
L.C.D.: 01/01/1979 **Use:** APRON **Rank** P **Length:** 400.00 Ft **Width:** 150.00 Ft **True Area:** 68,525.80 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1979	IMPORTED	BUILT		1.00	True	1979: 1" P-401 ON 6" P-211

Network: MLB **Branch**: AP W (WEST APRON) **Section:** 4325 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** APRON **Rank** P **Length:** 250.75 Ft **Width:** 200.00 Ft **True Area:** 57,180.28 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT		6.00	True	6" CONCRETE - ESTIMATE 1942 CONSTRUCTION

Network: MLB **Branch**: AP W (WEST APRON) **Section:** 4330 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** APRON **Rank** P **Length:** 280.00 Ft **Width:** 300.00 Ft **True Area:** 85,148.39 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT		6.00	True	6" CONCRETE PAVEMENT - ESTIMATE 1942 CONSTRUCTION

Network: MLB **Branch**: RW 27L THR (THRESHOLD TO RW 27L) **Section:** 3305 **Surface:** AAC
L.C.D.: 01/01/2001 **Use:** RUNWAY **Rank** P **Length:** 150.00 Ft **Width:** 100.00 Ft **True Area:** 15,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2001	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC

01/01/1998	IMPORTED	BUILT		1.50	True	1.5" EXISTING AC ON 9" SOIL CEMENT BASE
01/01/1998	IMPORTED	OVERLAY			True	1998 TAPERED AC SURFACE OVERLAY
01/01/1998	IMPORTED	OVERLAY		2.00	True	EXISTING 2" P401 ON 4" P201 ON
01/01/1983	IMPORTED	OVERLAY		2.30	True	1983 2.3" AC OVERLAY ON

Network: MLB **Branch**: RW 27L THR (THRESHOLD TO RW 27L) **Section:** 3307 **Surface:** AAC
L.C.D.: 01/01/2001 **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
01/01/2001	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1975	IMPORTED	BUILT		2.00	True	ASSUME SECTION IS: 1975 2" P-401 AND 2" P-201 ON
01/01/1975	IMPORTED	OVERLAY		1.50	True	EXISTING 1.5" AC ON 9" SOIL CEMENT
01/01/1975	IMPORTED	OVERLAY			True	ESTIMATE 1975 OVERLAY

Network: MLB **Branch**: RW 27L THR (THRESHOLD TO RW 27L) **Section:** 3310 **Surface:** AAC
L.C.D.: 01/01/2001 **Use:** RUNWAY **Rank** P **Length:** 430.00 Ft **Width:** 100.00 Ft **True Area:** 43,068.16 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2001	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1975	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: RW 27L THR (THRESHOLD TO RW 27L) **Section:** 3315 **Surface:** AAC
L.C.D.: 01/01/2001 **Use:** RUNWAY **Rank** P **Length:** 1,361.00 Ft **Width:** 25.00 Ft **True Area:** 34,034.08 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2001	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1975	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: RW 5-23 (RUNWAY 5-23) **Section:** 6305 **Surface:** AC
L.C.D.: 01/01/1992 **Use:** RUNWAY **Rank** S **Length:** 2,800.00 Ft **Width:** 75.00 Ft **True Area:** 211,296.70 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT		2.00	True	1992: 2" P-401 ON 6" P-211

Network: MLB **Branch**: RW 5-23 (RUNWAY 5-23) **Section:** 6310 **Surface:** AAC
L.C.D.: 01/01/1992 **Use:** RUNWAY **Rank** S **Length:** 75.00 Ft **Width:** 45.00 Ft **True Area:** 3,450.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	OVERLAY		0.00	True	1992: 0" - 11" P-401 OVERLAY
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN - 3" AVG P-401 OVERLAY
01/01/1978	IMPORTED	BUILT		3.00	True	1978: 3" P-401 ON 12" P-211

Network: MLB **Branch**: RW 5-23 (RUNWAY 5-23) **Section:** 6312 **Surface:** AAC
L.C.D.: 01/01/1992 **Use:** RUNWAY **Rank** S **Length:** 75.00 Ft **Width:** 45.00 Ft **True Area:** 3,450.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	OVERLAY		0.00	True	1992: 0" - 11" P-401 OVERLAY
01/01/1992	IMPORTED	OVERLAY		6.50	True	EXISTING 6.5" AC ON 10" LIME ROCK BASE
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN - 3" AVG P-401 OVERLAY
01/01/1978	IMPORTED	BUILT		2.00	True	1978: 2" P-401 OVERLAY

Network: MLB **Branch**: RW 5-23 (RUNWAY 5-23) **Section:** 6315 **Surface:** AAC
L.C.D.: 01/01/1992 **Use:** RUNWAY **Rank** S **Length:** 92.00 Ft **Width:** 75.00 Ft **True Area:** 6,900.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	OVERLAY		0.00	True	1992: 0" - 6" P-401 OVERLAY

01/01/1989	IMPORTED	BUILT		3.00	True	1989: 3" P-401 ON 12" P-211

Network: MLB **Branch**: RW 9L-27R (RUNWAY 9L-27R) **Section:** 6203 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 350.00 Ft **Width:** 25.00 Ft **True Area:** 8,750.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: RW 9L-27R (RUNWAY 9L-27R) **Section:** 6204 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 175.00 Ft **Width:** 100.00 Ft **True Area:** 17,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: RW 9L-27R (RUNWAY 9L-27R) **Section:** 6205 **Surface:** AAC
L.C.D.: 01/01/1991 **Use:** RUNWAY **Rank** S **Length:** 11,302.00 Ft **Width:** 25.00 Ft **True Area:** 282,565.80 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN. - 3" AVG. P-401 OVERLAY
01/01/1981	IMPORTED	BUILT		1.00	True	1981: 1" P-401 ON 8" P-211

Network: MLB **Branch**: RW 9L-27R (RUNWAY 9L-27R) **Section:** 6210 **Surface:** AAC
L.C.D.: 01/01/1991 **Use:** RUNWAY **Rank** S **Length:** 5,651.00 Ft **Width:** 100.00 Ft **True Area:** 565,131.61 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN. - 3" AVG. P-401 OVERLAY
01/01/1981	IMPORTED	BUILT		1.00	True	1981: 1" P-401 ON 8" P-211

Network: MLB **Branch**: RW 9L-27R (RUNWAY 9L-27R) **Section:** 6215 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** S **Length:** 350.00 Ft **Width:** 25.00 Ft **True Area:** 8,750.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN. - 3" AVG. P-401 OVERLAY
01/01/1985	IMPORTED	BUILT		1.00	True	1985: 1" P-401 ON 8" P-211

Network: MLB **Branch**: RW 9L-27R (RUNWAY 9L-27R) **Section:** 6220 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** S **Length:** 175.00 Ft **Width:** 100.00 Ft **True Area:** 17,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		3.00	True	1991: 3" P-401 ON 8" P-211

Network: MLB **Branch**: RW 9R-27L (RUNWAY 9R-27L) **Section:** 6105 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank** P **Length:** 9,300.00 Ft **Width:** 100.00 Ft **True Area:** 930,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	OVERLAY		1.50	True	ON 1.5" AC ON 9" SOIL CEMENT BASE COURSE
01/01/1998	IMPORTED	OVERLAY		2.00	True	1998 2" P401 OVERLAY
01/01/1998	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1998	IMPORTED	OVERLAY		2.00	True	EXISTING 2" AC ON 4" BITUMONOUS BASE COURSE
01/01/1983	IMPORTED	BUILT		2.25	True	1983 2.25" P401 OVERLAY

Network: MLB **Branch**: RW 9R-27L (RUNWAY 9R-27L) **Section:** 6107 **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	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1998	IMPORTED	OVERLAY		2.00	True	1998 2" P401 OVERLAY
01/01/1998	IMPORTED	OVERLAY		2.00	True	EXISTING 2" P401 ON 4" P201
01/01/1998	IMPORTED	OVERLAY		1.50	True	ON 1.5" AC ON 9" P301
01/01/1983	IMPORTED	BUILT		2.25	True	1983 2.25" P401 OVERLAY ON

Network: MLB **Branch**: RW 9R-27L (RUNWAY 9R-27L) **Section:** 6110 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank** P **Length:** 19,000.00 Ft **Width:** 25.00 Ft **True Area:** 475,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	OVERLAY		2.00	True	1998 2" P401 OVERLAY ON
01/01/1998	IMPORTED	OVERLAY		1.50	True	ON 1.5" P401 ON 9" P301
01/01/1998	IMPORTED	OVERLAY		2.00	True	EXISTING 2"P401 ON 4" P201
01/01/1998	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1983	IMPORTED	BUILT		2.25	True	1983 2.25" P401 OVERLAY ON

Network: MLB **Branch**: TW A (TAXIWAY A) **Section:** 105 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 400.00 Ft **Width:** 90.00 Ft **True Area:** 38,492.70 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		3.00	True	1991: 3" P401 OVERLAY
01/01/1991	IMPORTED	OVERLAY		5.00	True	EXISTING: 5" P401 ON 9" SOIL-CEMENT BASE

Network: MLB **Branch**: TW A (TAXIWAY A) **Section:** 120 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 9,000.00 Ft **Width:** 75.00 Ft **True Area:** 691,659.95 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN. - 3" AVG. P-401 OVERLAY
01/01/1978	IMPORTED	BUILT		3.00	True	1978: 3" P-401 ON 12" P-211

Network: MLB **Branch**: TW A (TAXIWAY A) **Section:** 130 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 400.00 Ft **Width:** 90.00 Ft **True Area:** 36,221.74 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1989	IMPORTED	BUILT		3.00	True	1989: 3" P-401 ON 12" P-211

Network: MLB **Branch**: TW A (TAXIWAY A) **Section:** 132 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 600.00 Ft **Width:** 90.00 Ft **True Area:** 58,318.55 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		3.00	True	ESTIMATE 1991 CONSTR. AND ASSUME: 3" P-401 ON 12" P-211
01/01/1991	IMPORTED	OVERLAY			True	THIS PAVEMENT HAS AN EMULSION SEAL

Network: MLB **Branch**: TW B (TAXIWAY B) **Section:** 1105 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 1,000.00 Ft **Width:** 100.00 Ft **True Area:** 101,687.15 SqF

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

01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	INITIAL	Initial Construction	$0	3.00	True	1991: 3" P-401 ON 8" P-211

Network: MLB **Branch:** TW C (TAXIWAY C) **Section:** 305 **Surface:** AAC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 800.00 Ft **Width:** 50.00 Ft **True Area:** 43,399.63 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/2004	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2.5" AC
01/01/1987	IMPORTED	BUILT		1.50	True	1987: 1.5" P-401 AND 8" MIN. - 10" AVG. P-211 PLACED
01/01/1987	IMPORTED	OVERLAY			True	ON EXISTING BASE COURSE

Network: MLB **Branch:** TW C (TAXIWAY C) **Section:** 310 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 250.00 Ft **Width:** 50.00 Ft **True Area:** 13,011.46 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2.5" AC
01/01/1992	IMPORTED	BUILT		2.00	True	1992: 2" P-401 ON 6" P-211

Network: MLB **Branch:** TW C (TAXIWAY C) **Section:** 315 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 1,550.00 Ft **Width:** 40.00 Ft **True Area:** 63,222.44 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2.5" AC
01/01/1987	IMPORTED	OVERLAY			True	EXISTING BASE COURSE
01/01/1987	IMPORTED	BUILT		1.50	True	1987: 1.5" P-401 ON 8" MIN. - 10" AVG. P-211 PLACED ON

Network: MLB **Branch:** TW C (TAXIWAY C) **Section:** 320 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 450.00 Ft **Width:** 80.00 Ft **True Area:** 37,175.27 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		3.00	True	1991: 3" P-401 ON 8" P-211

Network: MLB **Branch:** TW C (TAXIWAY C) **Section:** 326 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 40.00 Ft **True Area:** 3,929.77 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	BUILT		2.00	True	1998 FEATHERED AC PAVEMENT MILLED 2" FOR BUTT JOINT

Network: MLB **Branch:** TW C (TAXIWAY C) **Section:** 327 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 240.00 Ft **Width:** 35.00 Ft **True Area:** 8,648.15 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	BUILT		2.00	True	1998 FEATHERED AC PAVEMENT MILLED 2" FOR BUTT JOINT

Network: MLB **Branch:** TW C (TAXIWAY C) **Section:** 330 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank** P **Length:** 1,200.00 Ft **Width:** 35.00 Ft **True Area:** 44,397.40 SqF

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

Network: MLB **Branch**: TW C (TAXIWAY C) **Section:** 333 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 250.00 Ft **Width:** 40.00 Ft **True Area:** 9,849.92 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	BUILT		2.00	True	1998 FEATHERED AC PAVEMENT MILLED 2" FOR BUTT JOINT

Network: MLB **Branch**: TW C (TAXIWAY C) **Section:** 335 **Surface:** AAC
L.C.D.: 01/01/1991 **Use:** TAXIWAY **Rank** P **Length:** 1,100.00 Ft **Width:** 40.00 Ft **True Area:** 45,270.88 SqF

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

Network: MLB **Branch**: TW C (TAXIWAY C) **Section:** 340 **Surface:** AAC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 500.00 Ft **Width:** 40.00 Ft **True Area:** 20,581.69 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	SR-AC	Surface Reconstruction - AC	$0	0.00	True	2" AC/8" P-211/EXISTING BASE
01/01/1991	IMPORTED	OVERLAY			True	1991: P-401 FEATHERED OVERLAY
01/01/1985	IMPORTED	BUILT		1.00	True	1985: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW C (TAXIWAY C) **Section:** 350 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 1,075.00 Ft **Width:** 75.00 Ft **True Area:** 82,119.03 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	4" AC/16" P-211

Network: MLB **Branch**: TW CONN AP (CONNECTOR TAXIWAY TO TERMINAL APRON) **Section:** 2110 **Surface:** AC
L.C.D.: 01/01/1989 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 80.00 Ft **True Area:** 8,353.54 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	BUILT		1.50	True	1989: 1.5" P-401 ON 8" P-211

Network: MLB **Branch**: TW D (TAXIWAY D) **Section:** 405 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 95.00 Ft **Width:** 40.00 Ft **True Area:** 3,816.78 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1992	IMPORTED	BUILT		2.00	True	1992: 2" P-401 ON 6" P-211

Network: MLB **Branch**: TW D (TAXIWAY D) **Section:** 408 **Surface:** AAC
L.C.D.: 01/01/2008 **Use:** TAXIWAY **Rank** P **Length:** 190.00 Ft **Width:** 40.00 Ft **True Area:** 7,929.70 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1979	INITIAL	Initial Construction	$0	1.00	True	1979: 1" P-401 ON 6" P-211

Network: MLB **Branch**: TW D (TAXIWAY D) **Section:** 410 **Surface:** AC
L.C.D.: 01/01/1979 **Use:** TAXIWAY **Rank** P **Length:** 2,600.00 Ft **Width:** 40.00 Ft **True Area:** 105,104.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1979	IMPORTED	BUILT		1.00	True	1979: 1" P-401 ON 6" P-211

Network: MLB **Branch:** TW D (TAXIWAY D) **Section:** 412 **Surface:** AC
L.C.D.: 01/01/1979 **Use:** TAXIWAY **Rank** P **Length:** 110.00 Ft **Width:** 40.00 Ft **True Area:** 4,498.34 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1979	IMPORTED	BUILT		1.00	True	1979: 1" P-401 ON 6" P-211

Network: MLB **Branch:** TW D (TAXIWAY D) **Section:** 413 **Surface:** AAC
L.C.D.: 01/01/1989 **Use:** TAXIWAY **Rank** P **Length:** 66.15 Ft **Width:** 40.00 Ft **True Area:** 2,666.33 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	OVERLAY		3.00	True	1989 3" TAPERED AC OVERLAY
01/01/1979	IMPORTED	BUILT		1.00	True	1979 1" P401 ON 6" P211

Network: MLB **Branch:** TW D (TAXIWAY D) **Section:** 415 **Surface:** AC
L.C.D.: 01/01/2001 **Use:** TAXIWAY **Rank** P **Length:** 450.00 Ft **Width:** 40.00 Ft **True Area:** 19,192.44 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2001	INITIAL	Initial Construction	$0	0.00	True	2" AC/8" P-211

Network: MLB **Branch:** TW D (TAXIWAY D) **Section:** 416 **Surface:** AC
L.C.D.: 01/01/2001 **Use:** TAXIWAY **Rank** P **Length:** 210.00 Ft **Width:** 40.00 Ft **True Area:** 8,422.93 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2001	INITIAL	Initial Construction	$0	0.00	True	2" AC/8" P-211

Network: MLB **Branch:** TW D (TAXIWAY D) **Section:** 450 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 370.00 Ft **Width:** 60.00 Ft **True Area:** 23,691.60 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1979	IMPORTED	BUILT		1.00	True	1979: 1" P-401 ON 6" P-211

Network: MLB **Branch:** TW D (TAXIWAY D) **Section:** 455 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 270.00 Ft **Width:** 70.00 Ft **True Area:** 19,492.33 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1965	IMPORTED	BUILT			True	ESTIMATE 1965 AC PAVEMENT

Network: MLB **Branch:** TW D (TAXIWAY D) **Section:** 460 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 220.00 Ft **Width:** 60.00 Ft **True Area:** 13,209.52 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1965	IMPORTED	BUILT			True	ESTIMATE 1965 AC PAVEMENT

Network: MLB **Branch:** TW K (TAXIWAY K) **Section:** 1110 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 120.00 Ft **Width:** 40.00 Ft **True Area:** 5,207.14 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN. - 3" AVG. P-401 OVERLAY
01/01/1981	IMPORTED	BUILT		1.00	True	1981: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW K (TAXIWAY K) **Section:** 1115 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 3,600.00 Ft **Width:** 40.00 Ft **True Area:** 145,056.06 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1983	IMPORTED	BUILT		1.00	True	1983: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW K (TAXIWAY K) **Section:** 1116 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 170.00 Ft **Width:** 40.00 Ft **True Area:** 6,760.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1983	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: TW K (TAXIWAY K) **Section:** 1120 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 240.00 Ft **Width:** 40.00 Ft **True Area:** 9,926.37 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1986	IMPORTED	BUILT		1.00	True	1986: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW K (TAXIWAY K) **Section:** 1125 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 2,350.00 Ft **Width:** 40.00 Ft **True Area:** 94,533.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	BUILT		1.00	True	1985: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW K (TAXIWAY K) **Section:** 1130 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 1,900.00 Ft **Width:** 40.00 Ft **True Area:** 76,184.15 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1986	IMPORTED	BUILT		1.00	True	1986: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW K (TAXIWAY K) **Section:** 1132 **Surface:** AC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 1,700.00 Ft **Width:** 12.00 Ft **True Area:** 21,084.44 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: TW K (TAXIWAY K) **Section:** 1135 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 1,900.00 Ft **Width:** 40.00 Ft **True Area:** 77,670.19 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1983	IMPORTED	OVERLAY			True	EXISTING BASE COURSE
01/01/1983	IMPORTED	BUILT		1.00	True	1983: 1" P-401 AND 6" MIN. - 8" AVG. P-211 PLACED ON

Network: MLB **Branch**: TW K (TAXIWAY K) **Section:** 1136 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 120.00 Ft **Width:** 40.00 Ft **True Area:** 5,036.24 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1983	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: TW L (TAXIWAY L) **Section:** 1204 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 115.00 Ft **Width:** 90.00 Ft **True Area:** 10,453.39 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	BUILT		2.00	True	1998 FEATHERED AC SURFACE ON 2" MILLED FOR BUTT JOINT
01/01/1998	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC

Network: MLB **Branch**: TW L (TAXIWAY L) **Section:** 1210 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 380.00 Ft **Width:** 90.00 Ft **True Area:** 34,315.81 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1975	IMPORTED	BUILT		4.00	True	1975: 4" P-401 ON 10" P-211

Network: MLB **Branch**: TW M (TAXIWAY M) **Section:** 1305 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 40.00 Ft **True Area:** 8,625.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	SR-AC	Surface Reconstruction - AC	$0	0.00	True	
01/01/1991	IMPORTED	OVERLAY		3.00	True	1991: 3" P-401 OVERLAY
01/01/1983	IMPORTED	BUILT		1.00	True	1983: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW M (TAXIWAY M) **Section:** 1312 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 800.00 Ft **Width:** 20.00 Ft **True Area:** 16,404.32 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	4" AC/12" P-211/6" SUBGRADE

Network: MLB **Branch**: TW M (TAXIWAY M) **Section:** 1315 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 660.00 Ft **Width:** 75.00 Ft **True Area:** 50.873.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: TW M (TAXIWAY M) **Section:** 1320 **Surface:** AAC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 220.00 Ft **Width:** 25.00 Ft **True Area:** 5,525.77 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	OL-AS	Overlay - AC Structural	$0	6.00	True	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: TW M (TAXIWAY M) **Section:** 1325 **Surface:** AAC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 220.00 Ft **Width:** 25.00 Ft **True Area:** 5,525.77 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	OL-AS	Overlay - AC Structural	$0	6.00	True	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: MLB **Branch**: TW N (TAXIWAY N) **Section:** 1404 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 110.00 Ft **Width:** 90.00 Ft **True Area:** 10,299.73 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1998	IMPORTED	OVERLAY		2.00	True	1998 2" AC PAVEMENT FEATHERED TO MATCH R/W AND T/W
01/01/1986	IMPORTED	BUILT		3.00	True	1986 3" P401 ON 12" P211

Network: MLB **Branch**: TW N (TAXIWAY N) **Section:** 1405 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 380.00 Ft **Width:** 90.00 Ft **True Area:** 34,528.58 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1986	IMPORTED	BUILT		3.00	True	1986: 3" P-401 ON 12" P-211

Network: MLB **Branch**: TW P (TAXIWAY P) **Section:** 1602 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 115.00 Ft **Width:** 90.00 Ft **True Area:** 10,398.11 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1998	IMPORTED	OVERLAY		2.00	True	1998 TAPERED AC PAVEMENT ON 2" MILLED AC SURFACE
01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" P401 ON 12" P211

Network: MLB **Branch**: TW P (TAXIWAY P) **Section:** 1605 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 611.00 Ft **Width:** 100.00 Ft **True Area:** 61,170.72 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1978	IMPORTED	BUILT		3.00	True	1978: 3" P-401 OVERLAY ON 12" P-211

Network: MLB **Branch**: TW Q (TAXIWAY Q) **Section:** 1705 **Surface:** AAC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 1,000.00 Ft **Width:** 90.00 Ft **True Area:** 91,925.99 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	BUILT		3.00	True	1987: 3" P-401 ON 12" P-211

Network: MLB **Branch**: TW Q (TAXIWAY Q) **Section:** 1710 **Surface:** AAC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 120.00 Ft **Width:** 100.00 Ft **True Area:** 12,103.97 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	BUILT		3.00	True	1987: 3" P-401 ON 12" P-211

Network: MLB **Branch**: TW Q (TAXIWAY Q) **Section:** 1720 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 540.00 Ft **Width:** 100.00 Ft **True Area:** 54,193.57 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1978	IMPORTED	OVERLAY		6.50	True	EXISTING 6.5" AC ON 10" LIME ROCK
01/01/1978	IMPORTED	BUILT		2.00	True	1978: 2" P-401 OVERLAY

Network: MLB **Branch**: TW Q (TAXIWAY Q) **Section:** 1722 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 120.00 Ft **Width:** 60.00 Ft **True Area:** 7,920.90 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	
01/01/1998	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1978	IMPORTED	BUILT		2.00	True	1978 2" P401 OVERLAY ON

Network: MLB **Branch**: TW Q (TAXIWAY Q) **Section:** 1725 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 1,400.00 Ft **Width:** 75.00 Ft **True Area:** 106,628.29 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	SR-AC	Surface Reconstruction - AC	$0	0.00	True	4" AC/12" P-211/EXISTING BASE
01/01/1981	IMPORTED	BUILT		1.00	True	1981: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW Q (TAXIWAY Q) **Section:** 1732 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 40.00 Ft **True Area:** 4,294.68 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	OVERLAY		3.00	True	1991: 3" P-401 OVERLAY
01/01/1982	IMPORTED	BUILT		1.00	True	1982: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW Q (TAXIWAY Q) **Section:** 1735 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 350.00 Ft **Width:** 40.00 Ft **True Area:** 15,616.09 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1982	IMPORTED	BUILT		1.00	True	1982: 1" P-401 ON 8" P-211

Network: MLB **Branch**: TW R (TAXIWAY R) **Section:** 1805 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 1,200.00 Ft **Width:** 50.00 Ft **True Area:** 61,343.65 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN - 3" AVG. P-401 OVERLAY
01/01/1991	IMPORTED	OVERLAY		6.50	True	EXISTING 6.5" AC ON 10" LIME ROCK
01/01/1978	IMPORTED	BUILT		2.00	True	1978: 2" P-401 OVERLAY

Network: MLB **Branch**: TW R (TAXIWAY R) **Section:** 1807 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 350.00 Ft **Width:** 40.00 Ft **True Area:** 14,115.27 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	OVERLAY		2.00	True	1998 TAPERED AC ON 2" MILLED AC SURFACE
01/01/1998	OL-AS	Overlay - AC Structural	$0	0.00	True	1.5-2" AC
01/01/1981	IMPORTED	OVERLAY		3.00	True	1981 3" P401 OVERLAY
01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" P401 ON 12" P211

Network: MLB **Branch**: TW R (TAXIWAY R) **Section:** 1810 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 1,500.00 Ft **Width:** 40.00 Ft **True Area:** 61,999.35 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN. - 3" AVG. P-401 OVERLAY
01/01/1978	IMPORTED	BUILT		3.00	True	1978: 3" P-401 ON 12" P-211

Network: MLB **Branch**: TW R (TAXIWAY R) **Section:** 1820 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 400.00 Ft **Width:** 50.00 Ft **True Area:** 21,757.96 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	OVERLAY		6.50	True	EXISTING 6.5" P-401 ON 10" P-211
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN. - 3" AVG. P-401 OVERLAY
01/01/1978	IMPORTED	BUILT		2.00	True	1978: 2" P-401 OVERLAY

Network: MLB **Branch**: TW R (TAXIWAY R) **Section:** 1830 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 550.00 Ft **Width:** 50.00 Ft **True Area:** 28,195.62 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1991	IMPORTED	OVERLAY		2.00	True	1991: 2" MIN. - 3" AVG. P-401 OVERLAY
01/01/1978	IMPORTED	BUILT		3.00	True	1978: 3" P-401 ON 12" P-211

Network: MLB **Branch**: TW T (TAXIWAY T) **Section:** 2005 **Surface:** AAC
L.C.D.: 01/01/1986 **Use:** TAXIWAY **Rank** P **Length:** 600.00 Ft **Width:** 75.00 Ft **True Area:** 47,618.77 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1986	IMPORTED	OVERLAY		7.00	True	EXISTING 7" AC ON 12" LIMEROCK
01/01/1986	IMPORTED	BUILT		2.00	True	1986: 2" MIN. - 3" AVG. P-401 OVERLAY

Network: MLB **Branch**: TW T (TAXIWAY T) **Section:** 2015 **Surface:** AC
L.C.D.: 01/01/2001 **Use:** TAXIWAY **Rank** P **Length:** 540.00 Ft **Width:** 100.00 Ft **True Area:** 54,726.76 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2001	INITIAL	Initial Construction	$0	0.00	True	4" AC/12" P-211/6" P-152/20" SUBGRADE

Network: MLB **Branch**: TW V (TAXIWAY V) **Section:** 2205 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 380.00 Ft **Width:** 40.00 Ft **True Area:** 15,318.20 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1979	IMPORTED	BUILT		1.00	True	1979: 1" P-401 ON 6" P-211

Network: MLB **Branch**: TW V (TAXIWAY V) **Section:** 2210 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 270.00 Ft **Width:** 50.00 Ft **True Area:** 13,664.52 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1979	INITIAL	Initial Construction	$0	0.00	True	

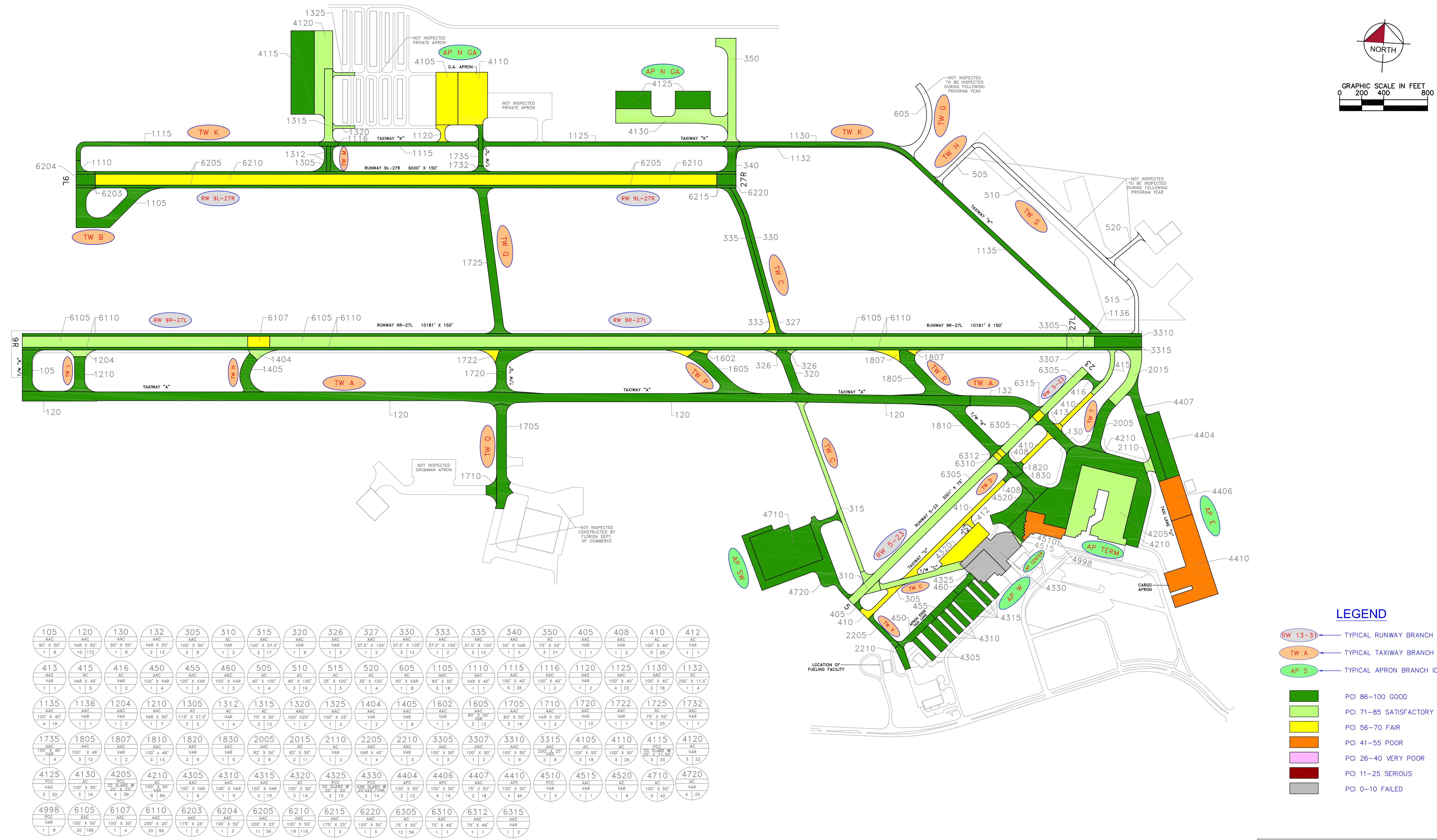
Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
BUILT	75	6,388,348.50	2.53	2.37
Initial Construction	29	1,717,834.59	.55	1.62
Mill and Overlay	44	2,612,861.22	.00	.00
New Construction - AC	1	113,766.69	.00	
OVERLAY	50	6,893,119.22	2.50	1.76
Overlay - AC Structural	19	1,783,641.76	.68	1.89
Surface Reconstruction - AC	5	281,724.56	.80	1.79

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
(dark green)	PCI 86-100 GOOD
(light green)	PCI 71-85 SATISFACTORY
(yellow)	PCI 56-70 FAIR
(orange)	PCI 41-55 POOR
(pink)	PCI 26-40 VERY POOR
(dark red)	PCI 11-25 SERIOUS
(grey)	PCI 0-10 FAILED

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

NUMBER	DATE	REVISIONS

DESIGNED: KHA DRAWN: KHA CHECKED: KHA DATE:

2012 CONDITION MAP

MELBOURNE INTERNATIONAL AIRPORT
BREVARD COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: MLB

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
Center Apron	AP CENTER	APRON	4998	54,892	P	PCC	1	8	46	Poor
Center Apron	AP CENTER	APRON	4510	23,055	P	PCC	1	3	100	Good
Center Apron	AP CENTER	APRON	4515	2,902	P	AAC	1	1	85	Satisfactory
Center Apron	AP CENTER	APRON	4520	55,946	P	AC	1	9	92	Good
East Apron	AP E	APRON	4406	75,000	P	APC	4	16	42	Poor
East Apron	AP E	APRON	4410	214,078	P	APC	4	40	43	Poor
East Apron	AP E	APRON	4404	76,125	P	APC	2	12	95	Good
East Apron	AP E	APRON	4407	69,765	P	AAC	2	18	86	Good
North GA Apron	AP N GA	APRON	4110	127,070	P	AC	3	26	64	Fair
North GA Apron	AP N GA	APRON	4105	95,800	P	AC	3	18	64	Fair
North GA Apron	AP N GA	APRON	4115	162,260	P	PCC	3	20	95	Good
North GA Apron	AP N GA	APRON	4120	96,139	P	AC	3	22	77	Satisfactory
North GA Apron	AP N GA	APRON	4125	102,720	P	PCC	3	20	99	Good
North GA Apron	AP N GA	APRON	4130	113,767	P	AC	3	16	78	Satisfactory
Southwest Apron	AP SW	APRON	4710	216,728	P	AC	5	42	92	Good
Southwest Apron	AP SW	APRON	4720	158,171	P	AC	4	33	97	Good
Terminal Apron	AP TERM	APRON	4205	290,800	P	PCC	4	38	79	Satisfactory
Terminal Apron	AP TERM	APRON	4210	344,919	P	AC	8	80	91	Good
West Apron	AP W	APRON	4325	57,180	P	PCC	2	10	4	Failed
West Apron	AP W	APRON	4330	85,148	P	PCC	2	14	0	Failed
West Apron	AP W	APRON	4320	68,526	P	AC	2	14	56	Fair
West Apron	AP W	APRON	4305	34,199	P	AAC	1	6	100	Good

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
West Apron	AP W	APRON	4310	47,311	P	AAC	1	9	100	Good
West Apron	AP W	APRON	4315	65,920	P	AAC	2	15	100	Good
Threshold To RW 27L	RW 27L THR	RUNWAY	3305	15,000	P	AAC	1	3	82	Satisfactory
Threshold To RW 27L	RW 27L THR	RUNWAY	3307	10,000	P	AAC	1	2	84	Satisfactory
Threshold To RW 27L	RW 27L THR	RUNWAY	3310	43,068	P	AAC	1	9	90	Good
Threshold To RW 27L	RW 27L THR	RUNWAY	3315	34,034	P	AAC	2	8	90	Good
Runway 5-23	RW 5-23	RUNWAY	6305	211,297	S	AC	12	56	71	Satisfactory
Runway 5-23	RW 5-23	RUNWAY	6310	3,450	S	AAC	1	1	62	Fair
Runway 5-23	RW 5-23	RUNWAY	6312	3,450	S	AAC	1	1	70	Fair
Runway 5-23	RW 5-23	RUNWAY	6315	6,900	S	AAC	1	2	68	Fair
Runway 9L-27R	RW 9L-27R	RUNWAY	6205	282,566	P	AAC	11	56	90	Good
Runway 9L-27R	RW 9L-27R	RUNWAY	6210	565,132	P	AAC	18	116	69	Fair
Runway 9L-27R	RW 9L-27R	RUNWAY	6203	8,750	P	AAC	1	2	100	Good
Runway 9L-27R	RW 9L-27R	RUNWAY	6204	17,500	P	AAC	1	3	100	Good
Runway 9L-27R	RW 9L-27R	RUNWAY	6215	8,750	P	AAC	1	2	100	Good
Runway 9L-27R	RW 9L-27R	RUNWAY	6220	17,500	P	AAC	1	3	100	Good
Runway 9L-27R	RW 9R-27L	RUNWAY	6105	930,000	P	AAC	20	186	71	Satisfactory
Runway 9L-27R	RW 9R-27L	RUNWAY	6107	20,000	P	AAC	1	4	69	Fair
Runway 9L-27R	RW 9R-27L	RUNWAY	6110	475,000	P	AAC	20	96	86	Good
Taxiway Alpha	TW A	TAXIWAY	105	38,493	P	AAC	1	8	100	Good
Taxiway Alpha	TW A	TAXIWAY	120	691,660	P	AAC	10	172	100	Good
Taxiway Alpha	TW A	TAXIWAY	130	36,222	P	AAC	1	8	100	Good

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	TW A	TAXIWAY	132	58,319	P	AAC	2	13	100	Good
Taxiway Bravo	TW B	TAXIWAY	1105	101,687	P	AAC	3	18	92	Good
Taxiway Charlie	TW C	TAXIWAY	330	44,397	P	AC	3	12	87	Good
Taxiway Charlie	TW C	TAXIWAY	335	45,271	P	AAC	3	12	88	Good
Taxiway Charlie	TW C	TAXIWAY	326	3,930	P	AAC	1	2	74	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	327	8,648	P	AAC	1	2	86	Good
Taxiway Charlie	TW C	TAXIWAY	333	9,850	P	AAC	1	2	65	Fair
Taxiway Charlie	TW C	TAXIWAY	340	20,582	P	AAC	1	5	95	Good
Taxiway Charlie	TW C	TAXIWAY	350	82,119	P	AC	3	21	82	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	310	13,011	P	AC	1	2	80	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	315	63,222	P	AAC	3	17	81	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	305	43,400	P	AAC	2	8	84	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	320	37,175	P	AAC	1	8	100	Good
Conn TW to AP Term	TW CONN AP	TAXIWAY	2110	8,354	P	AC	1	2	82	Satisfactory
Taxiway Delta	TW D	TAXIWAY	410	105,104	P	AC	5	25	62	Fair
Taxiway Delta	TW D	TAXIWAY	412	4,498	P	AC	1	1	57	Fair
Taxiway Delta	TW D	TAXIWAY	413	2,666	P	AAC	1	1	60	Fair
Taxiway Delta	TW D	TAXIWAY	415	19,192	P	AC	1	5	83	Satisfactory
Taxiway Delta	TW D	TAXIWAY	416	8,423	P	AC	1	2	93	Good
Taxiway Delta	TW D	TAXIWAY	408	7,930	P	AAC	1	2	89	Good
Taxiway Delta	TW D	TAXIWAY	405	3,817	P	AAC	1	1	100	Good
Taxiway Delta	TW D	TAXIWAY	450	23,692	P	AAC	1	4	100	Good

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 Delta	TW D	TAXIWAY	455	19,492	P	AAC	1	3	100	Good
Taxiway Delta	TW D	TAXIWAY	460	13,210	P	AAC	1	2	100	Good
Taxiway Kilo	TW K	TAXIWAY	1110	5,207	P	AAC	1	1	93	Good
Taxiway Kilo	TW K	TAXIWAY	1115	145,056	P	AAC	5	35	93	Good
Taxiway Kilo	TW K	TAXIWAY	1116	6,760	P	AAC	1	2	87	Good
Taxiway Kilo	TW K	TAXIWAY	1120	9,926	P	AAC	1	2	69	Fair
Taxiway Kilo	TW K	TAXIWAY	1125	94,533	P	AAC	4	23	92	Good
Taxiway Kilo	TW K	TAXIWAY	1130	76,184	P	AAC	3	18	93	Good
Taxiway Kilo	TW K	TAXIWAY	1135	77,670	P	AAC	4	19	88	Good
Taxiway Kilo	TW K	TAXIWAY	1136	5,036	P	AAC	1	1	93	Good
Taxiway Kilo	TW K	TAXIWAY	1132	21,084	P	AC	1	4	100	Good
Taxiway Lima	TW L	TAXIWAY	1204	10,453	P	AAC	1	2	71	Satisfactory
Taxiway Lima	TW L	TAXIWAY	1210	34,316	P	AAC	1	7	100	Good
Taxiway Mike	TW M	TAXIWAY	1305	8,625	P	AC	2	2	87	Good
Taxiway Mike	TW M	TAXIWAY	1312	16,404	P	AC	1	4	88	Good
Taxiway Mike	TW M	TAXIWAY	1315	50,873	P	AC	2	13	75	Satisfactory
Taxiway Mike	TW M	TAXIWAY	1320	5,526	P	AAC	1	2	83	Satisfactory
Taxiway Mike	TW M	TAXIWAY	1325	5,526	P	AAC	1	2	82	Satisfactory
Taxiway November	TW N	TAXIWAY	1404	10,300	P	AAC	1	2	78	Satisfactory
Taxiway November	TW N	TAXIWAY	1405	34,529	P	AAC	1	8	100	Good
Taxiway Papa	TW P	TAXIWAY	1602	10,398	P	AAC	1	2	63	Fair
Taxiway Papa	TW P	TAXIWAY	1605	61,171	P	AAC	2	12	100	Good

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 Quebec	TW Q	TAXIWAY	1722	7,921	P	AAC	1	1	69	Fair
Taxiway Quebec	TW Q	TAXIWAY	1725	106,628	P	AC	5	25	96	Good
Taxiway Quebec	TW Q	TAXIWAY	1732	4,295	P	AAC	1	1	99	Good
Taxiway Quebec	TW Q	TAXIWAY	1735	15,616	P	AAC	1	4	87	Good
Taxiway Quebec	TW Q	TAXIWAY	1705	91,926	P	AAC	3	19	92	Good
Taxiway Quebec	TW Q	TAXIWAY	1710	12,104	P	AAC	1	2	86	Good
Taxiway Quebec	TW Q	TAXIWAY	1720	54,194	P	AAC	1	10	100	Good
Taxiway Romeo	TW R	TAXIWAY	1807	14,115	P	AAC	1	2	63	Fair
Taxiway Romeo	TW R	TAXIWAY	1805	61,344	P	AAC	3	12	100	Good
Taxiway Romeo	TW R	TAXIWAY	1810	61,999	P	AAC	3	13	100	Good
Taxiway Romeo	TW R	TAXIWAY	1820	21,758	P	AAC	2	6	100	Good
Taxiway Romeo	TW R	TAXIWAY	1830	28,196	P	AAC	1	5	100	Good
Taxiway Tango	TW T	TAXIWAY	2005	47,619	P	AAC	2	9	94	Good
Taxiway Tango	TW T	TAXIWAY	2015	54,727	P	AC	2	11	83	Satisfactory
Taxiway Victor	TW V	TAXIWAY	2205	15,318	P	AAC	1	4	100	Good
Taxiway Victor	TW V	TAXIWAY	2210	13,665	P	AAC	1	3	100	Good

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

Branch Condition Report

Pavement Database: NetworkID: MLB

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 CENTER (CENTER APRON)	4	1,329.00	102.50	136,795.49	APRON	80.75	20.75	74.74
AP E (EAST APRON)	4	2,060.00	200.00	434,967.41	APRON	66.50	24.21	58.83
AP N GA (NORTH GA APRON)	6	3,961.00	182.25	697,756.22	APRON	79.50	13.60	80.44
AP SW (APRON SOUTHWEST)	2	2,000.00	260.00	374,898.54	APRON	94.50	2.50	94.11
AP TERM (TERMINAL APRON)	2	2,280.00	350.00	635,719.36	APRON	85.00	6.00	85.51
AP W (WEST APRON)	6	1,660.75	208.33	358,285.07	APRON	60.00	43.88	52.50
RW 27L THR (THRESHOLD TO RW 27L)	4	2,041.00	81.25	102,102.24	RUNWAY	86.50	3.57	88.24
RW 5-23 (RUNWAY 5-23)	4	3,042.00	60.00	225,096.70	RUNWAY	67.75	3.49	70.75
RW 9L-27R (RUNWAY 9L-27R)	6	18,003.00	62.50	900,197.41	RUNWAY	93.17	11.41	77.40
RW 9R-27L (RUNWAY 9R-27L)	3	28,500.00	75.00	1,425,000.00	RUNWAY	75.33	7.59	75.97
TW A (TAXIWAY A)	4	10,400.00	86.25	824,692.94	TAXIWAY	100.00	0.00	100.00
TW B (TAXIWAY B)	1	1,000.00	100.00	101,687.15	TAXIWAY	92.00	0.00	92.00
TW C (TAXIWAY C)	11	7,515.00	47.73	371,605.64	TAXIWAY	83.82	9.02	85.40
TW CONN AP (CONNECTOR TAXIWAY TO TERMINAL APRON)	1	100.00	80.00	8,353.54	TAXIWAY	82.00	0.00	82.00
TW D (TAXIWAY D)	10	4,581.15	47.00	208,023.98	TAXIWAY	84.40	17.08	77.09
TW K (TAXIWAY K)	9	12,100.00	36.89	441,457.60	TAXIWAY	89.78	8.12	91.61

Branch Condition Report

Pavement Database: NetworkID: MLB

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 L (TAXIWAY L)	2	495.00	90.00	44,769.20	TAXIWAY	85.50	14.50	93.23
TW M (TAXIWAY M)	5	2,100.00	37.00	86,953.87	TAXIWAY	83.00	4.60	79.60
TW N (TAXIWAY N)	2	490.00	90.00	44,828.31	TAXIWAY	89.00	11.00	94.95
TW P (TAXIWAY P)	2	726.00	95.00	71,568.83	TAXIWAY	81.50	18.50	94.62
TW Q (TAXIWAY Q)	7	3,630.00	72.14	292,683.49	TAXIWAY	89.86	9.91	93.90
TW R (TAXIWAY R)	5	4,000.00	46.00	187,411.85	TAXIWAY	92.60	14.80	97.21
TW T (TAXIWAY T)	2	1,140.00	87.50	102,345.53	TAXIWAY	88.50	5.50	88.12
TW V (TAXIWAY V)	2	650.00	45.00	28,982.72	TAXIWAY	100.00	0.00	100.00

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	24	2,638,422.09	74.38	28.62	75.95
RUNWAY	17	2,652,396.35	82.47	12.89	76.49
TAXIWAY	63	2,815,364.65	88.00	12.17	92.52
All	104	8,106,183.09	83.95	18.37	81.88

STD = Standard Deviation

Section Condition Report

Pavement Database: *NetworkID: MLB*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP CENTER (CENTER APRON)	4510	01/01/2009	PCC	APRON	P	0	23,054.80	01/09/2012	3	100.00
AP CENTER (CENTER APRON)	4515	01/01/2009	AAC	APRON	P	0	2,902.47	01/09/2012	3	85.00
AP CENTER (CENTER APRON)	4520	01/01/2009	AC	APRON	P	0	55,946.19	01/09/2012	3	92.00
AP CENTER (CENTER APRON)	4998	01/01/1995	PCC	APRON	P	0	54,892.03	01/09/2012	17	46.00
AP E (EAST APRON)	4404	01/01/2004	APC	APRON	P	0	76,125.00	01/09/2012	8	95.00
AP E (EAST APRON)	4406	01/01/1998	APC	APRON	P	0	75,000.00	01/09/2012	14	42.00
AP E (EAST APRON)	4407	01/01/2004	AAC	APRON	P	0	69,764.58	01/09/2012	8	86.00
AP E (EAST APRON)	4410	12/25/1999	APC	APRON	P	0	214,077.83	01/09/2012	13	43.00
AP N GA (NORTH GA APRON)	4105	01/01/1986	AC	APRON	P	0	95,800.00	01/09/2012	26	64.00
AP N GA (NORTH GA APRON)	4110	01/01/1982	AC	APRON	P	0	127,070.36	01/09/2012	30	64.00
AP N GA (NORTH GA APRON)	4115	01/01/2003	PCC	APRON	P	0	162,260.00	01/09/2012	9	95.00
AP N GA (NORTH GA APRON)	4120	01/01/2003	AC	APRON	P	0	96,139.17	01/09/2012	9	77.00
AP N GA (NORTH GA APRON)	4125	01/01/2003	PCC	APRON	P	0	102,720.00	01/09/2012	9	99.00
AP N GA (NORTH GA APRON)	4130	01/01/2006	AC	APRON	P	0	113,766.69	01/09/2012	6	78.00
AP SW (APRON SOUTHWEST)	4710	01/01/2008	AC	APRON	P	0	216,727.84	01/09/2012	4	92.00
AP SW (APRON SOUTHWEST)	4720	01/01/2008	AC	APRON	P	0	158,170.70	01/09/2012	4	97.00
AP TERM (TERMINAL APRON)	4205	01/01/1989	PCC	APRON	P	0	290,800.00	01/09/2012	23	79.00
AP TERM (TERMINAL APRON)	4210	01/01/2009	AC	APRON	P	0	344,919.36	01/09/2012	3	91.00
AP W (WEST APRON)	4305	01/01/2012	AAC	APRON	P	0	34,199.31	01/01/2012	0	100.00
AP W (WEST APRON)	4310	01/01/2012	AAC	APRON	P	0	47,311.00	01/01/2012	0	100.00
AP W (WEST APRON)	4315	01/01/2012	AAC	APRON	P	0	65,920.29	01/01/2012	0	100.00
AP W (WEST APRON)	4320	01/01/1979	AC	APRON	P	0	68,525.80	01/09/2012	33	56.00
AP W (WEST APRON)	4325	01/01/1942	PCC	APRON	P	0	57,180.28	01/09/2012	70	4.00
AP W (WEST APRON)	4330	01/01/1942	PCC	APRON	P	0	85,148.39	01/09/2012	70	0.00
RW 27L THR (THRESHOLD TO RW 27L)	3305	01/01/2001	AAC	RUNWAY	P	0	15,000.00	01/09/2012	11	82.00
RW 27L THR (THRESHOLD TO RW 27L)	3307	01/01/2001	AAC	RUNWAY	P	0	10,000.00	01/09/2012	11	84.00

Section Condition Report

Pavement Database: *NetworkID: MLB*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
RW 27L THR (THRESHOLD TO RW 27L)	3310	01/01/2001	AAC	RUNWAY	P	0	43,068.16	01/09/2012	11	90.00
RW 27L THR (THRESHOLD TO RW 27L)	3315	01/01/2001	AAC	RUNWAY	P	0	34,034.08	01/09/2012	11	90.00
RW 5-23 (RUNWAY 5-23)	6305	01/01/1992	AC	RUNWAY	S	0	211,296.70	01/09/2012	20	71.00
RW 5-23 (RUNWAY 5-23)	6310	01/01/1992	AAC	RUNWAY	S	0	3,450.00	01/09/2012	20	62.00
RW 5-23 (RUNWAY 5-23)	6312	01/01/1992	AAC	RUNWAY	S	0	3,450.00	01/09/2012	20	70.00
RW 5-23 (RUNWAY 5-23)	6315	01/01/1992	AAC	RUNWAY	S	0	6,900.00	01/09/2012	20	68.00
RW 9L-27R (RUNWAY 9L-27R)	6203	01/01/2011	AAC	RUNWAY	P	0	8,750.00	01/01/2011	0	100.00
RW 9L-27R (RUNWAY 9L-27R)	6204	01/01/2011	AAC	RUNWAY	P	0	17,500.00	01/01/2011	0	100.00
RW 9L-27R (RUNWAY 9L-27R)	6205	01/01/1991	AAC	RUNWAY	S	0	282,565.80	01/09/2012	21	90.00
RW 9L-27R (RUNWAY 9L-27R)	6210	01/01/1991	AAC	RUNWAY	S	0	565,131.61	01/09/2012	21	69.00
RW 9L-27R (RUNWAY 9L-27R)	6215	01/01/2011	AAC	RUNWAY	S	0	8,750.00	01/01/2011	0	100.00
RW 9L-27R (RUNWAY 9L-27R)	6220	01/01/2011	AAC	RUNWAY	S	0	17,500.00	01/01/2011	0	100.00
RW 9R-27L (RUNWAY 9R-27L)	6105	01/01/1998	AAC	RUNWAY	P	0	930,000.00	01/09/2012	14	71.00
RW 9R-27L (RUNWAY 9R-27L)	6107	01/01/1998	AAC	RUNWAY	P	0	20,000.00	01/09/2012	14	69.00
RW 9R-27L (RUNWAY 9R-27L)	6110	01/01/1998	AAC	RUNWAY	P	0	475,000.00	01/09/2012	14	86.00
TW A (TAXIWAY A)	105	01/01/2009	AAC	TAXIWAY	P	0	38,492.70	01/01/2009	0	100.00
TW A (TAXIWAY A)	120	01/01/2009	AAC	TAXIWAY	P	0	691,659.95	01/01/2009	0	100.00
TW A (TAXIWAY A)	130	01/01/2009	AAC	TAXIWAY	P	0	36,221.74	01/01/2009	0	100.00
TW A (TAXIWAY A)	132	01/01/2009	AAC	TAXIWAY	P	0	58,318.55	01/01/2009	0	100.00
TW B (TAXIWAY B)	1105	01/01/2006	AAC	TAXIWAY	P	0	101,687.15	01/09/2012	6	92.00
TW C (TAXIWAY C)	305	01/01/2007	AAC	TAXIWAY	P	0	43,399.63	01/09/2012	5	84.00
TW C (TAXIWAY C)	310	01/01/2004	AC	TAXIWAY	P	0	13,011.46	01/09/2012	8	80.00
TW C (TAXIWAY C)	315	01/01/2004	AAC	TAXIWAY	P	0	63,222.44	01/09/2012	8	81.00
TW C (TAXIWAY C)	320	01/01/2009	AAC	TAXIWAY	P	0	37,175.27	01/01/2009	0	100.00
TW C (TAXIWAY C)	326	01/01/1998	AAC	TAXIWAY	P	0	3,929.77	01/09/2012	14	74.00
TW C (TAXIWAY C)	327	01/01/1998	AAC	TAXIWAY	P	0	8,648.15	01/09/2012	14	86.00

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW C (TAXIWAY C)	330	01/01/1991	AC	TAXIWAY	P	0	44,397.40	01/09/2012	21	87.00
TW C (TAXIWAY C)	333	01/01/1998	AAC	TAXIWAY	P	0	9,849.92	01/09/2012	14	65.00
TW C (TAXIWAY C)	335	01/01/1991	AAC	TAXIWAY	P	0	45,270.88	01/09/2012	21	88.00
TW C (TAXIWAY C)	340	01/01/2003	AAC	TAXIWAY	P	0	20,581.69	01/09/2012	9	95.00
TW C (TAXIWAY C)	350	01/01/2003	AC	TAXIWAY	P	0	82,119.03	01/09/2012	9	82.00
TW CONN AP (CONNECTOR TAXIWAY TO TERMINAL APRON)	2110	01/01/1989	AC	TAXIWAY	P	0	8,353.54	01/09/2012	23	82.00
TW D (TAXIWAY D)	405	01/01/2012	AAC	TAXIWAY	P	0	3,816.78	01/01/2012	0	100.00
TW D (TAXIWAY D)	408	01/01/2008	AAC	TAXIWAY	P	0	7,929.70	01/09/2012	4	89.00
TW D (TAXIWAY D)	410	01/01/1979	AC	TAXIWAY	P	0	105,104.01	01/09/2012	33	62.00
TW D (TAXIWAY D)	412	01/01/1979	AC	TAXIWAY	P	0	4,498.34	01/09/2012	33	57.00
TW D (TAXIWAY D)	413	01/01/1989	AAC	TAXIWAY	P	0	2,666.33	01/09/2012	23	60.00
TW D (TAXIWAY D)	415	01/01/2001	AC	TAXIWAY	P	0	19,192.44	01/09/2012	11	83.00
TW D (TAXIWAY D)	416	01/01/2001	AC	TAXIWAY	P	0	8,422.93	01/09/2012	11	93.00
TW D (TAXIWAY D)	450	01/01/2012	AAC	TAXIWAY	P	0	23,691.60	01/01/2012	0	100.00
TW D (TAXIWAY D)	455	01/01/2012	AAC	TAXIWAY	P	0	19,492.33	01/01/2012	0	100.00
TW D (TAXIWAY D)	460	01/01/2012	AAC	TAXIWAY	P	0	13,209.52	01/01/2012	0	100.00
TW K (TAXIWAY K)	1110	01/01/2006	AAC	TAXIWAY	P	0	5,207.14	01/09/2012	6	93.00
TW K (TAXIWAY K)	1115	01/01/2006	AAC	TAXIWAY	P	0	145,056.06	01/09/2012	6	93.00
TW K (TAXIWAY K)	1116	01/01/2006	AAC	TAXIWAY	P	0	6,760.00	01/09/2012	6	87.00
TW K (TAXIWAY K)	1120	01/01/2006	AAC	TAXIWAY	P	0	9,926.37	01/09/2012	6	69.00
TW K (TAXIWAY K)	1125	01/01/2006	AAC	TAXIWAY	P	0	94,533.01	01/09/2012	6	92.00
TW K (TAXIWAY K)	1130	01/01/2006	AAC	TAXIWAY	P	0	76,184.15	01/09/2012	6	93.00
TW K (TAXIWAY K)	1132	01/01/2011	AC	TAXIWAY	P	0	21,084.44	01/01/2011	0	100.00
TW K (TAXIWAY K)	1135	01/01/2006	AAC	TAXIWAY	P	0	77,670.19	01/09/2012	6	88.00
TW K (TAXIWAY K)	1136	01/01/2006	AAC	TAXIWAY	P	0	5,036.24	01/09/2012	6	93.00
TW L (TAXIWAY L)	1204	01/01/1998	AAC	TAXIWAY	P	0	10,453.39	01/09/2012	14	71.00

Section Condition Report

Pavement Database: *NetworkID: MLB*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW L (TAXIWAY L)	1210	01/01/2009	AAC	TAXIWAY	P	0	34,315.81	01/01/2009	0	100.00
TW M (TAXIWAY M)	1305	01/01/2003	AC	TAXIWAY	P	0	8,625.00	01/09/2012	9	87.00
TW M (TAXIWAY M)	1312	01/01/2003	AC	TAXIWAY	P	0	16,404.32	01/09/2012	9	88.00
TW M (TAXIWAY M)	1315	01/01/2003	AC	TAXIWAY	P	0	50,873.01	01/09/2012	9	75.00
TW M (TAXIWAY M)	1320	01/01/2003	AAC	TAXIWAY	P	0	5,525.77	01/09/2012	9	83.00
TW M (TAXIWAY M)	1325	01/01/2003	AAC	TAXIWAY	P	0	5,525.77	01/09/2012	9	82.00
TW N (TAXIWAY N)	1404	01/01/1998	AAC	TAXIWAY	P	0	10,299.73	01/09/2012	14	78.00
TW N (TAXIWAY N)	1405	01/01/2009	AAC	TAXIWAY	P	0	34,528.58	01/01/2009	0	100.00
TW P (TAXIWAY P)	1602	01/01/1998	AAC	TAXIWAY	P	0	10,398.11	01/09/2012	14	63.00
TW P (TAXIWAY P)	1605	01/01/2009	AAC	TAXIWAY	P	0	61,170.72	01/01/2009	0	100.00
TW Q (TAXIWAY Q)	1705	01/01/2007	AAC	TAXIWAY	P	0	91,925.99	01/09/2012	5	92.00
TW Q (TAXIWAY Q)	1710	01/01/2007	AAC	TAXIWAY	P	0	12,103.97	01/09/2012	5	86.00
TW Q (TAXIWAY Q)	1720	01/01/2009	AAC	TAXIWAY	P	0	54,193.57	01/01/2009	0	100.00
TW Q (TAXIWAY Q)	1722	01/01/2004	AAC	TAXIWAY	P	0	7,920.90	01/09/2012	8	69.00
TW Q (TAXIWAY Q)	1725	01/01/2004	AC	TAXIWAY	P	0	106,628.29	01/09/2012	8	96.00
TW Q (TAXIWAY Q)	1732	01/01/2006	AAC	TAXIWAY	P	0	4,294.68	01/09/2012	6	99.00
TW Q (TAXIWAY Q)	1735	01/01/2006	AAC	TAXIWAY	P	0	15,616.09	01/09/2012	6	87.00
TW R (TAXIWAY R)	1805	01/01/2009	AAC	TAXIWAY	P	0	61,343.65	01/01/2009	0	100.00
TW R (TAXIWAY R)	1807	01/01/1998	AAC	TAXIWAY	P	0	14,115.27	01/09/2012	14	63.00
TW R (TAXIWAY R)	1810	01/01/2009	AAC	TAXIWAY	P	0	61,999.35	01/01/2009	0	100.00
TW R (TAXIWAY R)	1820	01/01/2009	AAC	TAXIWAY	P	0	21,757.96	01/01/2009	0	100.00
TW R (TAXIWAY R)	1830	01/01/2009	AAC	TAXIWAY	P	0	28,195.62	01/01/2009	0	100.00
TW T (TAXIWAY T)	2005	01/01/1986	AAC	TAXIWAY	P	0	47,618.77	01/09/2012	26	94.00
TW T (TAXIWAY T)	2015	01/01/2001	AC	TAXIWAY	P	0	54,726.76	01/09/2012	11	83.00
TW V (TAXIWAY V)	2205	01/01/2012	AAC	TAXIWAY	P	0	15,318.20	01/01/2012	0	100.00
TW V (TAXIWAY V)	2210	01/01/2012	AAC	TAXIWAY	P	0	13,664.52	01/01/2012	0	100.00

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**	**1,529,581.46**	**27**	**100.00**	**0.00**	**100.00**
03-05	**3.90**	**957,080.65**	**10**	**90.80**	**4.83**	**92.17**
06-10	**7.50**	**1,543,184.20**	**28**	**86.93**	**8.20**	**88.85**
11-15	**12.84**	**1,966,216.54**	**19**	**74.53**	**14.23**	**71.87**
16-20	**19.40**	**279,988.73**	**5**	**63.40**	**9.24**	**65.90**
21-25	**21.86**	**1,239,185.56**	**7**	**79.29**	**10.25**	**77.54**
26-30	**27.33**	**270,489.13**	**3**	**74.00**	**14.14**	**69.28**
31-35	**33.00**	**178,128.15**	**3**	**58.33**	**2.62**	**59.57**
over 40	**70.00**	**142,328.67**	**2**	**2.00**	**2.00**	**1.61**
All	**10.23**	**8,106,183.09**	**104**	**83.95**	**18.37**	**81.88**

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
Center Apron	AP CENTER	4510	100	100	99	98	97	96	95	94	93	92	91
Center Apron	AP CENTER	4515	85	84	81	79	76	74	71	69	66	64	61
Center Apron	AP CENTER	4520	92	91	89	86	84	82	80	78	76	74	72
Center Apron	AP CENTER	4998	46	46	45	44	43	42	41	40	40	39	38
East Apron	AP E	4404	95	94	91	89	86	84	81	79	76	74	71
East Apron	AP E	4406	42	41	38	36	33	31	28	26	23	21	18
East Apron	AP E	4407	86	85	82	80	77	75	72	70	67	65	62
East Apron	AP E	4410	43	42	39	37	34	32	29	27	24	22	19
North GA Apron	AP N GA	4105	64	63	62	60	59	57	56	54	53	52	50
North GA Apron	AP N GA	4110	64	63	62	60	59	57	56	54	53	52	50
North GA Apron	AP N GA	4115	95	95	94	93	92	91	90	89	88	87	86
North GA Apron	AP N GA	4120	77	76	74	72	70	68	67	65	63	62	60
North GA Apron	AP N GA	4125	99	99	98	97	96	95	94	93	92	91	90
North GA Apron	AP N GA	4130	78	77	75	73	71	69	68	66	64	63	61
Southwest Apron	AP SW	4710	92	91	89	86	84	82	80	78	76	74	72
Southwest Apron	AP SW	4720	97	96	93	91	89	87	84	82	80	78	76
Terminal Apron	AP TERM	4205	79	79	78	77	76	75	74	73	72	71	70
Terminal Apron	AP TERM	4210	91	90	88	85	83	81	79	77	75	73	71
West Apron	AP W	4305	100	99	96	94	91	89	86	84	81	79	76
West Apron	AP W	4310	100	99	96	94	91	89	86	84	81	79	76
West Apron	AP W	4315	100	99	96	94	91	89	86	84	81	79	76
West Apron	AP W	4320	56	55	54	53	51	50	49	48	47	46	45

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
West Apron	AP W	4325	4	4	3	2	1	0	0	0	0	0	0
West Apron	AP W	4330	0	0	0	0	0	0	0	0	0	0	0
Threshold To RW 27L	RW 27L THR	3305	82	81	79	77	75	73	71	69	67	66	64
Threshold To RW 27L	RW 27L THR	3307	84	83	81	79	77	75	73	71	69	68	66
Threshold To RW 27L	RW 27L THR	3310	90	89	87	85	83	81	79	77	75	74	72
Threshold To RW 27L	RW 27L THR	3315	90	89	87	85	83	81	79	77	75	74	72
Runway 5-23	RW 5-23	6305	71	70	69	68	66	65	64	62	61	59	58
Runway 5-23	RW 5-23	6310	62	61	59	57	55	53	51	49	47	46	44
Runway 5-23	RW 5-23	6312	70	69	67	65	63	61	59	57	55	54	52
Runway 5-23	RW 5-23	6315	68	67	65	63	61	59	57	55	53	52	50
Runway 9L-27R	RW 9L-27R	6203	100	97	95	93	91	89	87	85	83	82	80
Runway 9L-27R	RW 9L-27R	6204	100	97	95	93	91	89	87	85	83	82	80
Runway 9L-27R	RW 9L-27R	6205	90	89	87	85	83	81	79	77	75	74	72
Runway 9L-27R	RW 9L-27R	6210	69	68	66	64	62	60	58	56	54	53	51
Runway 9L-27R	RW 9L-27R	6215	100	97	95	93	91	89	87	85	83	82	80
Runway 9L-27R	RW 9L-27R	6220	100	97	95	93	91	89	87	85	83	82	80
Runway 9L-27R	RW 9R-27L	6105	71	70	68	66	64	62	60	58	56	55	53
Runway 9L-27R	RW 9R-27L	6107	69	68	66	64	62	60	58	56	54	53	51
Runway 9L-27R	RW 9R-27L	6110	86	85	83	81	79	77	75	73	71	70	68
Taxiway Alpha	TW A	105	100	94	92	90	88	86	84	82	81	79	77
Taxiway Alpha	TW A	120	100	94	92	90	88	86	84	82	81	79	77
Taxiway Alpha	TW A	130	100	94	92	90	88	86	84	82	81	79	77

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	TW A	132	100	94	92	90	88	86	84	82	81	79	77
Taxiway Bravo	TW B	1105	92	91	89	87	86	84	82	80	78	76	74
Taxiway Charlie	TW C	305	84	83	81	79	78	76	74	72	70	68	66
Taxiway Charlie	TW C	310	80	79	78	76	74	73	71	70	68	66	65
Taxiway Charlie	TW C	315	81	80	78	76	75	73	71	69	67	65	63
Taxiway Charlie	TW C	320	100	94	92	90	88	86	84	82	81	79	77
Taxiway Charlie	TW C	326	74	73	71	69	68	66	64	62	60	58	56
Taxiway Charlie	TW C	327	86	85	83	81	80	78	76	74	72	70	68
Taxiway Charlie	TW C	330	87	86	85	83	81	80	78	77	75	73	72
Taxiway Charlie	TW C	333	65	64	62	60	59	57	55	53	51	49	47
Taxiway Charlie	TW C	335	88	87	85	83	82	80	78	76	74	72	70
Taxiway Charlie	TW C	340	95	94	92	90	89	87	85	83	81	79	77
Taxiway Charlie	TW C	350	82	81	80	78	76	75	73	72	70	68	67
Conn TW to AP Term	TW CONN AP	2110	82	81	80	78	76	75	73	72	70	68	67
Taxiway Delta	TW D	405	100	99	97	95	94	92	90	88	86	84	82
Taxiway Delta	TW D	408	89	88	86	84	83	81	79	77	75	73	71
Taxiway Delta	TW D	410	62	61	60	58	56	55	53	52	50	48	47
Taxiway Delta	TW D	412	57	56	55	53	51	50	48	47	45	43	42
Taxiway Delta	TW D	413	60	59	57	55	54	52	50	48	46	44	42
Taxiway Delta	TW D	415	83	82	81	79	77	76	74	73	71	69	68
Taxiway Delta	TW D	416	93	92	91	89	87	86	84	83	81	79	78
Taxiway Delta	TW D	450	100	99	97	95	94	92	90	88	86	84	82

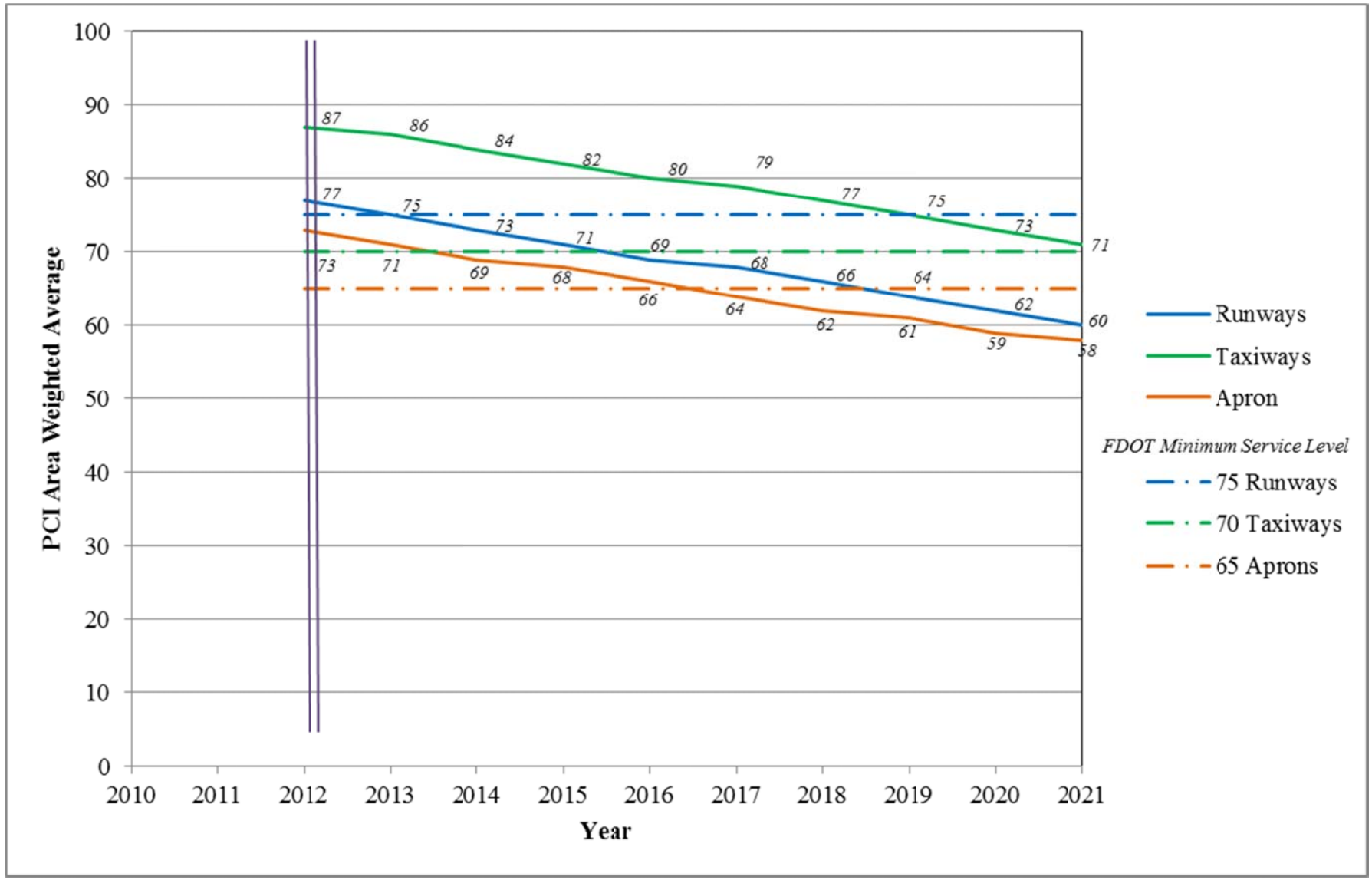
Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway Delta	TW D	455	100	99	97	95	94	92	90	88	86	84	82
Taxiway Delta	TW D	460	100	99	97	95	94	92	90	88	86	84	82
Taxiway Kilo	TW K	1110	93	92	90	88	87	85	83	81	79	77	75
Taxiway Kilo	TW K	1115	93	92	90	88	87	85	83	81	79	77	75
Taxiway Kilo	TW K	1116	87	86	84	82	81	79	77	75	73	71	69
Taxiway Kilo	TW K	1120	69	68	66	64	63	61	59	57	55	53	51
Taxiway Kilo	TW K	1125	92	91	89	87	86	84	82	80	78	76	74
Taxiway Kilo	TW K	1130	93	92	90	88	87	85	83	81	79	77	75
Taxiway Kilo	TW K	1132	100	98	96	94	93	91	90	88	86	85	83
Taxiway Kilo	TW K	1135	88	87	85	83	82	80	78	76	74	72	70
Taxiway Kilo	TW K	1136	93	92	90	88	87	85	83	81	79	77	75
Taxiway Lima	TW L	1204	71	70	68	66	65	63	61	59	57	55	53
Taxiway Lima	TW L	1210	100	94	92	90	88	86	84	82	81	79	77
Taxiway Mike	TW M	1305	87	86	85	83	81	80	78	77	75	73	72
Taxiway Mike	TW M	1312	88	87	86	84	82	81	79	78	76	74	73
Taxiway Mike	TW M	1315	75	74	73	71	69	68	66	65	63	61	60
Taxiway Mike	TW M	1320	83	82	80	78	77	75	73	71	69	67	65
Taxiway Mike	TW M	1325	82	81	79	77	76	74	72	70	68	66	64
Taxiway November	TW N	1404	78	77	75	73	72	70	68	66	64	62	60
Taxiway November	TW N	1405	100	94	92	90	88	86	84	82	81	79	77
Taxiway Papa	TW P	1602	63	62	60	58	57	55	53	51	49	47	45
Taxiway Papa	TW P	1605	100	94	92	90	88	86	84	82	81	79	77

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 Quebec	TW Q	1705	92	91	89	87	86	84	82	80	78	76	74
Taxiway Quebec	TW Q	1710	86	85	83	81	80	78	76	74	72	70	68
Taxiway Quebec	TW Q	1720	100	94	92	90	88	86	84	82	81	79	77
Taxiway Quebec	TW Q	1722	69	68	66	64	63	61	59	57	55	53	51
Taxiway Quebec	TW Q	1725	96	95	94	92	90	89	87	86	84	82	81
Taxiway Quebec	TW Q	1732	99	98	96	94	93	91	89	87	85	83	81
Taxiway Quebec	TW Q	1735	87	86	84	82	81	79	77	75	73	71	69
Taxiway Romeo	TW R	1805	100	94	92	90	88	86	84	82	81	79	77
Taxiway Romeo	TW R	1807	63	62	60	58	57	55	53	51	49	47	45
Taxiway Romeo	TW R	1810	100	94	92	90	88	86	84	82	81	79	77
Taxiway Romeo	TW R	1820	100	94	92	90	88	86	84	82	81	79	77
Taxiway Romeo	TW R	1830	100	94	92	90	88	86	84	82	81	79	77
Taxiway Tango	TW T	2005	94	93	91	89	88	86	84	82	80	78	76
Taxiway Tango	TW T	2015	83	82	81	79	77	76	74	73	71	69	68
Taxiway Victor	TW V	2205	100	99	97	95	94	92	90	88	86	84	82
Taxiway Victor	TW V	2210	100	99	97	95	94	92	90	88	86	84	82

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
Center Apron	AP CENTER	4515	WEATH/RAVEL	L	Surface Seal - Rejuvenating	300.00	SqFt	$0.40	$120.00
Center Apron	AP CENTER	4520	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,461.60	SqFt	$0.40	$984.65
East Apron	AP E	4407	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,325.40	SqFt	$0.40	$1,730.16
North GA Apron	AP N GA	4120	JT REF. CR	M	Crack Sealing - AC	14.90	Ft	$2.25	$33.55
North GA Apron	AP N GA	4120	WEATH/RAVEL	M	Surface Seal - Coat Tar	89.40	SqFt	$0.40	$35.77
North GA Apron	AP N GA	4120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	19,153.10	SqFt	$0.40	$7,661.32
North GA Apron	AP N GA	4130	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,850.20	SqFt	$0.40	$6,340.14
North GA Apron	AP N GA	4130	WEATH/RAVEL	M	Surface Seal - Coat Tar	22.10	SqFt	$0.40	$8.84
North GA Apron	AP N GA	4130	JT REF. CR	M	Crack Sealing - AC	99.40	Ft	$2.25	$223.73
Southwest Apron	AP SW	4710	OIL SPILLAGE	N	Patching - AC Shallow	208.00	SqFt	$2.90	$603.30
Southwest Apron	AP SW	4710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,541.50	SqFt	$0.40	$3,016.64
Southwest Apron	AP SW	4720	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,955.60	SqFt	$0.40	$782.24
Terminal Apron	AP TERM	4210	PATCHING	M	Patching - AC Deep	12.60	SqFt	$4.90	$61.91
Terminal Apron	AP TERM	4210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,464.70	SqFt	$0.40	$4,185.91
Runway 27L Threshold	RW 27L THR	3305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,800.00	SqFt	$0.40	$720.00
Runway 27L Threshold	RW 27L THR	3307	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,200.00	SqFt	$0.40	$480.00
Runway 27L Threshold	RW 27L THR	3315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,260.40	SqFt	$0.40	$904.15
Runway 5-23	RW 5-23	6305	L & T CR	M	Crack Sealing - AC	493.20	Ft	$2.25	$1,109.59
Runway 5-23	RW 5-23	6305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	55,077.50	SqFt	$0.40	$22,031.20
Runway 5-23	RW 5-23	6305	WEATH/RAVEL	M	Surface Seal - Coat Tar	633.90	SqFt	$0.40	$253.56
Runway 5-23	RW 5-23	6312	L & T CR	M	Crack Sealing - AC	36.00	Ft	$2.25	$81.02
Runway 5-23	RW 5-23	6312	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,225.00	SqFt	$0.40	$490.00
Runway 5-23	RW 5-23	6315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,139.70	SqFt	$0.40	$1,255.88

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 5-23	RW 5-23	6315	L & T CR	M	Crack Sealing - AC	69.50	Ft	$2.25	$156.47
Runway 9L-27R	RW 9L-27R	6205	PATCHING	M	Patching - AC Deep	97.30	SqFt	$4.90	$476.54
Runway 9L-27R	RW 9L-27R	6205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,759.50	SqFt	$0.40	$3,503.82
Runway 9L-27R	RW 9L-27R	6210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	191,301.70	SqFt	$0.40	$76,521.33
Runway 9L-27R	RW 9L-27R	6210	L & T CR	M	Crack Sealing - AC	1,953.30	Ft	$2.25	$4,395.03
Runway 9R-27L	RW 9R-27L	6105	L & T CR	M	Crack Sealing - AC	1,890.60	Ft	$2.25	$4,253.82
Runway 9R-27L	RW 9R-27L	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	76,285.00	SqFt	$0.40	$30,514.25
Runway 9R-27L	RW 9R-27L	6105	SWELLING	M	Patching - AC Deep	127.40	SqFt	$4.90	$624.49
Runway 9R-27L	RW 9R-27L	6107	L & T CR	M	Crack Sealing - AC	104.00	Ft	$2.25	$234.06
Runway 9R-27L	RW 9R-27L	6107	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,500.00	SqFt	$0.40	$1,000.00
Runway 9R-27L	RW 9R-27L	6110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	40,291.50	SqFt	$0.40	$16,116.75
Taxiway Bravo	TW B	1105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,575.20	SqFt	$0.40	$2,230.09
Taxiway Charlie	TW C	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,600.30	SqFt	$0.40	$2,640.14
Taxiway Charlie	TW C	310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	880.10	SqFt	$0.40	$352.05
Taxiway Charlie	TW C	310	WEATH/RAVEL	M	Surface Seal - Coat Tar	14.40	SqFt	$0.40	$5.75
Taxiway Charlie	TW C	315	WEATH/RAVEL	M	Surface Seal - Coat Tar	22.50	SqFt	$0.40	$8.99
Taxiway Charlie	TW C	315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,794.90	SqFt	$0.40	$3,517.98
Taxiway Charlie	TW C	326	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,207.10	SqFt	$0.40	$882.85
Taxiway Charlie	TW C	327	WEATH/RAVEL	L	Surface Seal - Rejuvenating	749.50	SqFt	$0.40	$299.80
Taxiway Charlie	TW C	330	WEATH/RAVEL	L	Surface Seal - Rejuvenating	493.30	SqFt	$0.40	$197.32
Taxiway Charlie	TW C	335	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,057.20	SqFt	$0.40	$2,822.91
Taxiway Charlie	TW C	350	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,861.50	SqFt	$0.40	$4,744.66
TW Conn to Term AP	TW CONN AP	2110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,388.70	SqFt	$0.40	$555.48

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 Delta	TW D	408	WEATH/RAVEL	L	Surface Seal - Rejuvenating	361.90	SqFt	$0.40	$144.77
Taxiway Delta	TW D	415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,063.20	SqFt	$0.40	$825.27
Taxiway Kilo	TW K	1110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	66.00	SqFt	$0.40	$26.40
Taxiway Kilo	TW K	1115	WEATH/RAVEL	M	Surface Seal - Coat Tar	133.80	SqFt	$0.40	$53.52
Taxiway Kilo	TW K	1116	WEATH/RAVEL	L	Surface Seal - Rejuvenating	223.10	SqFt	$0.40	$89.23
Taxiway Kilo	TW K	1120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,185.60	SqFt	$0.40	$1,674.27
Taxiway Kilo	TW K	1120	WEATH/RAVEL	M	Surface Seal - Coat Tar	253.70	SqFt	$0.40	$101.47
Taxiway Kilo	TW K	1125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	709.00	SqFt	$0.40	$283.60
Taxiway Kilo	TW K	1135	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,291.30	SqFt	$0.40	$916.51
Taxiway Kilo	TW K	1135	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,043.70	SqFt	$0.40	$417.48
Taxiway Kilo	TW K	1136	WEATH/RAVEL	L	Surface Seal - Rejuvenating	121.00	SqFt	$0.40	$48.40
Taxiway Lima	TW L	1204	WEATH/RAVEL	M	Surface Seal - Coat Tar	49.50	SqFt	$0.40	$19.79
Taxiway Lima	TW L	1204	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,575.30	SqFt	$0.40	$1,830.14
Taxiway Mike	TW M	1305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	60.00	SqFt	$0.40	$24.00
Taxiway Mike	TW M	1312	WEATH/RAVEL	L	Surface Seal - Rejuvenating	357.40	SqFt	$0.40	$142.96
Taxiway Mike	TW M	1315	WEATH/RAVEL	M	Surface Seal - Coat Tar	13.60	SqFt	$0.40	$5.43
Taxiway Mike	TW M	1315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16,007.90	SqFt	$0.40	$6,403.22
Taxiway Mike	TW M	1320	WEATH/RAVEL	L	Surface Seal - Rejuvenating	867.90	SqFt	$0.40	$347.17
Taxiway Mike	TW M	1325	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,232.70	SqFt	$0.40	$493.08
Taxiway November	TW N	1404	WEATH/RAVEL	M	Surface Seal - Coat Tar	9.80	SqFt	$0.40	$3.91
Taxiway November	TW N	1404	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,588.70	SqFt	$0.40	$1,035.50
Taxiway Quebec	TW Q	1705	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,122.40	SqFt	$0.40	$848.95
Taxiway Quebec	TW Q	1710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	655.00	SqFt	$0.40	$261.99

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 Quebec	TW Q	1722	WEATH/RAVEL	M	Surface Seal - Coat Tar	45.00	SqFt	$0.40	$18.00
Taxiway Quebec	TW Q	1722	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,100.00	SqFt	$0.40	$840.00
Taxiway Quebec	TW Q	1735	WEATH/RAVEL	L	Surface Seal - Rejuvenating	860.60	SqFt	$0.40	$344.23
Taxiway Tango	TW T	2005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	465.80	SqFt	$0.40	$186.33
Taxiway Tango	TW T	2015	WEATH/RAVEL	M	Surface Seal - Coat Tar	20.10	SqFt	$0.40	$8.05
Taxiway Tango	TW T	2015	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,436.70	SqFt	$0.40	$2,174.71
								Total =	$228,770.16

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	Center Apron	4998	PCC	54,892	$469,326.70	46	PCC Restoration	100
2012	East Apron	4410	AC	214,078	$1,830,364.82	42	Mill and Overlay	100
2012	East Apron	4406	APC	75,000	$641,249.78	41	Mill and Overlay	100
2012	North GA Apron	4105	AC	95,800	$323,899.62	63	Mill and Overlay	100
2012	North GA Apron	4110	AC	127,070	$429,624.65	63	Mill and Overlay	100
2012	West Apron	4320	AC	68,526	$437,879.62	55	Mill and Overlay	100
2012	West Apron	4330	PCC	85,148	$1,777,897.97	0	Reconstruction	100
2012	West Apron	4325	PCC	57,180	$1,193,923.97	4	Reconstruction	100
2012	Runway 5-23	6310	AAC	3,450	$13,617.14	61	Mill and Overlay	100
2012	Taxiway Charlie	333	AAC	9,850	$30,515.04	64	Mill and Overlay	100
2012	Taxiway Delta	413	AAC	2,666	$12,430.42	59	Mill and Overlay	100
2012	Taxiway Delta	412	AC	4,498	$26,801.09	56	Mill and Overlay	100
2012	Taxiway Delta	410	AC	105,104	$414,845.18	61	Mill and Overlay	100
2012	Taxiway Papa	1602	AAC	10,398	$38,098.65	62	Mill and Overlay	100
2012	Taxiway Romeo	1807	AAC	14,115	$51,718.31	62	Mill and Overlay	100
2014	Runway 5-23	6315	AAC	6,900	$24,749.62	63	Mill and Overlay	100
2014	Runway 9L-27R	6210	AAC	565,132	$1,857,399.31	64	Mill and Overlay	100
2014	Runway 9R-27L	6107	AAC	20,000	$65,733.34	64	Mill and Overlay	100
2014	Taxiway Kilo	1120	AAC	9,926	$32,624.67	64	Mill and Overlay	100
2014	Taxiway Quebec	1722	AAC	7,921	$26,033.36	64	Mill and Overlay	100
2015	Runway 5-23	6312	AAC	3,450	$12,746.05	63	Mill and Overlay	100
2015	Runway 9R-27L	6105	AAC	930,000	$3,148,298.15	64	Mill and Overlay	100

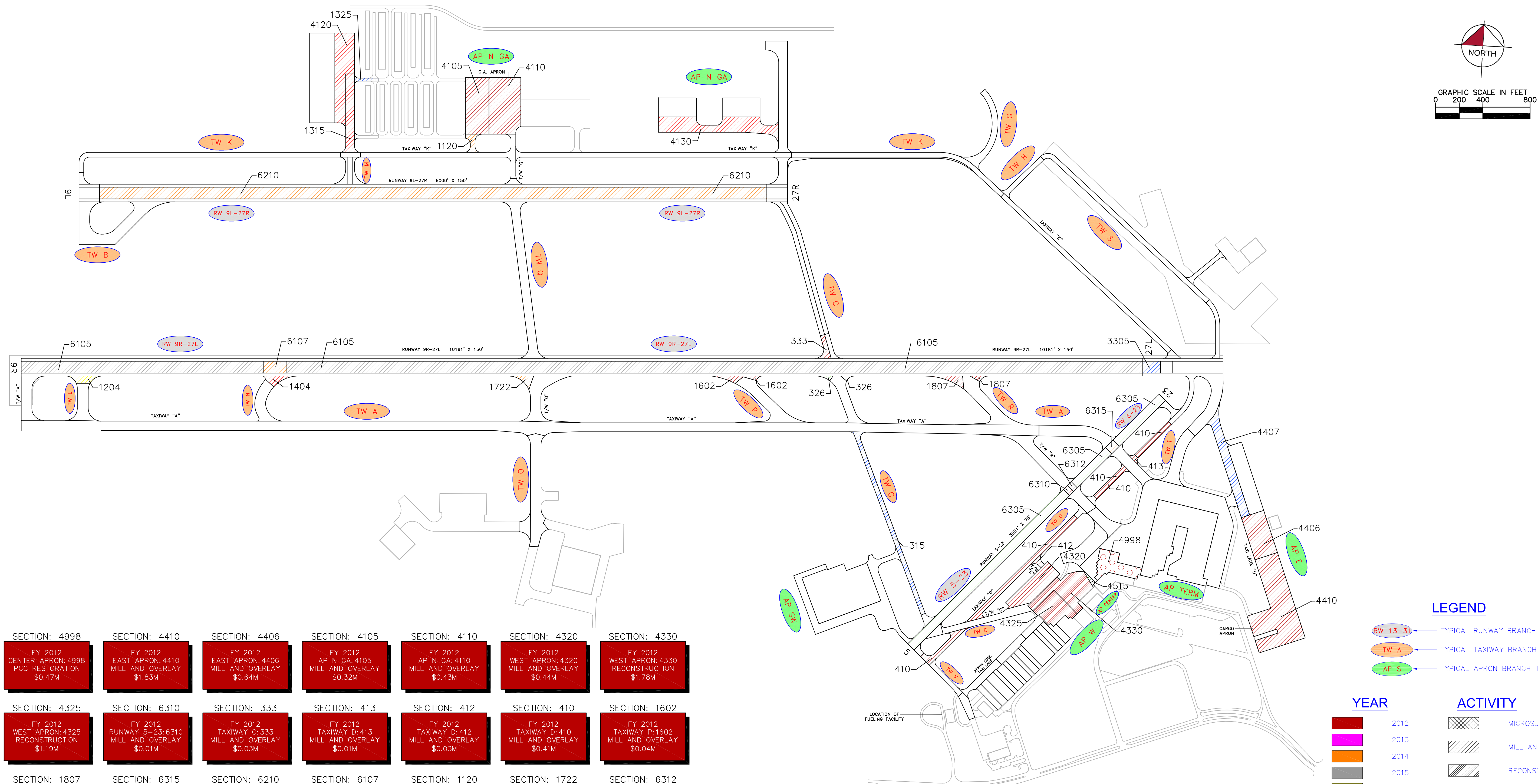
Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario (Continued)

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
2016	Taxiway Lima	1204	AAC	10,453	$39,778.74	63	Mill and Overlay	100
2017	Runway 5-23	6305	AC	211,297	$758,857.22	64	Mill and Overlay	100
2017	Taxiway Charlie	326	AAC	3,930	$14,113.49	64	Mill and Overlay	100
2019	North GA Apron	4120	AC	96,139	$399,766.02	63	Mill and Overlay	100
2019	North GA Apron	4130	AC	113,767	$433,467.89	64	Mill and Overlay	100
2019	Taxiway Mike	1315	AC	50,873	$211,540.21	63	Mill and Overlay	100
2019	Taxiway November	1404	AAC	10,300	$39,243.49	64	Mill and Overlay	100
2020	Center Apron	4515	AAC	2,902	$11,390.60	64	Mill and Overlay	100
2021	East Apron	4407	AAC	69,765	$333,522.51	62	Mill and Overlay	100
2021	Runway 27L THR	3305	AAC	15,000	$60,632.78	64	Mill and Overlay	100
2021	Taxiway Charlie	315	AAC	63,222	$278,901.73	63	Mill and Overlay	100
2021	Taxiway Mike	1325	AAC	5,526	$22,336.19	64	Mill and Overlay	100
				Total	**$15,463,328.33**	**57**		**100**

* Costs are adjusted for inflation.

APPENDIX G

10-YEAR M&R MAP



SECTION	FY	BRANCH:SECTION	M AND R ACTIVITY	EST. COST
4998	FY 2012	CENTER APRON: 4998	PCC RESTORATION	$0.47M
4410	FY 2012	EAST APRON: 4410	MILL AND OVERLAY	$1.83M
4406	FY 2012	EAST APRON: 4406	MILL AND OVERLAY	$0.64M
4105	FY 2012	AP N GA: 4105	MILL AND OVERLAY	$0.32M
4110	FY 2012	AP N GA: 4110	MILL AND OVERLAY	$0.43M
4320	FY 2012	WEST APRON: 4320	MILL AND OVERLAY	$0.44M
4330	FY 2012	WEST APRON: 4330	RECONSTRUCTION	$1.78M
4325	FY 2012	WEST APRON: 4325	RECONSTRUCTION	$1.19M
6310	FY 2012	RUNWAY 5-23: 6310	MILL AND OVERLAY	$0.01M
333	FY 2012	TAXIWAY C: 333	MILL AND OVERLAY	$0.03M
413	FY 2012	TAXIWAY D: 413	MILL AND OVERLAY	$0.01M
412	FY 2012	TAXIWAY D: 412	MILL AND OVERLAY	$0.03M
410	FY 2012	TAXIWAY D: 410	MILL AND OVERLAY	$0.41M
1602	FY 2012	TAXIWAY P: 1602	MILL AND OVERLAY	$0.04M
1807	FY 2012	TAXIWAY R: 1807	MILL AND OVERLAY	$0.05M
6315	FY 2014	RUNWAY 5-23: 6315	MILL AND OVERLAY	$0.02M
6210	FY 2014	RUNWAY 9L-27R: 6210	MILL AND OVERLAY	$1.86M
6107	FY 2014	RUNWAY 9R-27L: 6107	MILL AND OVERLAY	$0.07M
1120	FY 2014	TAXIWAY K: 1120	MILL AND OVERLAY	$0.03M
1722	FY 2014	TAXIWAY Q: 1722	MILL AND OVERLAY	$0.03M
6312	FY 2015	RUNWAY 5-23: 6312	MILL AND OVERLAY	$0.01M
6105	FY 2015	RUNWAY 9R-27L: 6105	MILL AND OVERLAY	$3.15M
1204	FY 2016	TAXIWAY L: 1204	MILL AND OVERLAY	$0.04M
6305	FY 2017	RUNWAY 5-23: 6305	MILL AND OVERLAY	$0.76M
326	FY 2017	TAXIWAY C: 326	MILL AND OVERLAY	$0.01M
4120	FY 2019	AP N GA: 4120	MILL AND OVERLAY	$0.40M
4130	FY 2019	AP N GA: 4130	MILL AND OVERLAY	$0.43M
1315	FY 2019	TAXIWAY M: 1315	MILL AND OVERLAY	$0.21M
1404	FY 2019	TAXIWAY N: 1404	MILL AND OVERLAY	$0.04M
4515	FY 2020	CENTER APRON: 4515	MILL AND OVERLAY	$0.01M
4407	FY 2021	EAST APRON: 4407	MILL AND OVERLAY	$0.33M
3305	FY 2021	RW 27L THR: 3305	MILL AND OVERLAY	$0.06M
315	FY 2021	TAXIWAY C: 315	MILL AND OVERLAY	$0.28M
1325	FY 2021	TAXIWAY M: 1325	MILL AND OVERLAY	$0.02M

LEGEND

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

YEAR	ACTIVITY
2012	MICROSURFACING
2013	MILL AND OVERLAY
2014	RECONSTRUCTION
2015	CONCRETE PAVEMENT RESTORATION
2016	
2017	
2018	
2019	
2020	
2021	

"PLAN YEAR"
"BRANCH":"SECTION"
"M AND R ACTIVITY"
"EST. COST"

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

NUMBER	DATE	REVISIONS

DESIGNED: KHA DRAWN: KHA CHECKED: KHA DATE:

10-YEAR M&R MAP
MELBOURNE INTERNATIONAL AIRPORT
BREVARD COUNTY, FLORIDA
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER **MLB**
FDOT DISTRICT 5

APPENDIX H

PHOTOGRAPHS

Runway 9R-27L, Section 6105, Sample Unit 318 – Low and medium severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

Runway 9R-27L, Section 6105, Sample Unit 375 – Low and medium severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

Runway 9R-27L, Section 6205, Sample Unit 208 – Low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

Runway 9R-27L, Section 6205, Sample Unit 342 – Low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

Taxiway Charlie, Section 333, Sample Unit 112 – Low severity (48) Longitudinal and Transverse Cracking, low severity (56) Swelling

Taxiway Kilo, Section 1130, Sample Unit 171 – Low severity (48) Longitudinal and Transverse Cracking

East Apron, Section 4406, Sample Unit 200 – Low severity (43) Block Cracking, low severity (52) Weathering and Raveling

West Apron, Section 4330, Sample Unit 404 – High severity (72) Shattered Slab

Taxiway Charlie, Section 305, Sample Unit 307 – Low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

Taxiway Delta, Section 410, Sample Unit 102 – Low severity (48) Longitudinal and Transverse Cracking, medium severity (50) Patching, low severity (52) Weathering and Raveling

Taxiway Papa, Section 1602, Sample Unit 399 – Low severity (52) Weathering and Raveling

Runway 5-23, Section 6305, Section 108 – Low severity (48) Longitudinal and Transverse Cracking

Runway 5-23, Section 6315, Sample Unit 147 – Low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

GA Apron, Section 4105, Sample Unit 107 – Medium severity (50) Patching, low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

APPENDIX I

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 136,795.49SqFt

Section: 4510 of 4 From: - To: - Last Const.: 1/1/2009
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 23,054.80SqFt Length: 230.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 136,795.49SqFt

Section: 4515 of 4 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 2,902.47SqFt Length: 290.00Ft Width: 10.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 406 Type: R Area: 2,902.47SqFt PCI = 85
Sample Comments:

47 JOINT REFLECTION CRACKING	L	117.03 Ft	Comments:
52 WEATHERING/RAVELING	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 136,795.49SqFt

Section: 4520 of 4 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 55,946.19SqFt Length: 559.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 9 Surveyed: 1
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 305 Type: R Area: 6,250.00SqFt PCI = 92
Sample Comments:

50 PATCHING	L	0.50 SqFt	Comments:
52 WEATHERING/RAVELING	L	275.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 136,795.49SqFt

Section: 4998 of 4 From: - To: - Last Const.: 1/1/1995
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 54,892.03SqFt Length: 250.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 8 Surveyed: 1
Conditions: PCI:46.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 16.00Slabs PCI = 46
Sample Comments:

63 LINEAR CRACKING	L	4.00 Slabs	Comments:
74 JOINT SPALLING	M	5.00 Slabs	Comments:
74 JOINT SPALLING	H	2.00 Slabs	Comments:
70 SCALING/CRAZING	L	5.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:
74 JOINT SPALLING	L	4.00 Slabs	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 434,967.41SqFt

Section: 4404 of 4 From: - To: - Last Const.: 1/1/2004
Surface: APC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 76,125.00SqFt Length: 380.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 12 Surveyed: 2
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 208 Type: R Area: 6,250.00SqFt PCI = 94
Sample Comments:

45 DEPRESSION	L	5.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	72.02 Ft	Comments:

Sample Number: 213 Type: R Area: 6,250.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	55.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 434,967.41SqFt

Section: 4406 of 4 From: - To: - Last Const.: 1/1/1998
Surface: APC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 75,000.00SqFt Length: 380.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 16 Surveyed: 4
Conditions: PCI:42.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00SqFt PCI = 39
Sample Comments:

43 BLOCK CRACKING	M	1,199.99 SqFt	Comments:
43 BLOCK CRACKING	L	3,799.97 SqFt	Comments:
45 DEPRESSION	L	16.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	196.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	4,803.96 SqFt	Comments:

Sample Number: 203 Type: R Area: 3,750.00SqFt PCI = 45
Sample Comments:

43 BLOCK CRACKING	L	3,749.97 SqFt	Comments:
52 WEATHERING/RAVELING	H	6.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	344.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,399.97 SqFt	Comments:

Sample Number: 303 Type: R Area: 3,750.00SqFt PCI = 43
Sample Comments:

43 BLOCK CRACKING	L	2,324.98 SqFt	Comments:
43 BLOCK CRACKING	M	375.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	125.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,624.97 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	64.02 Ft	Comments:

Sample Number: 402 Type: R Area: 5,000.00SqFt PCI = 43
Sample Comments:

52 WEATHERING/RAVELING	M	45.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	4,954.96 SqFt	Comments:
43 BLOCK CRACKING	M	125.00 SqFt	Comments:
43 BLOCK CRACKING	L	2,099.98 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	456.12 Ft	Comments:
49 OIL SPILLAGE	N	75.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 434,967.41SqFt

Section: 4407 of 4 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 69,764.58SqFt Length: 600.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 18 Surveyed: 2
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 3,750.00SqFt PCI = 85
Sample Comments:

52 WEATHERING/RAVELING	L	270.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	26.01 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:

Sample Number: 106 Type: R Area: 3,750.00SqFt PCI = 87
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	13.00 Ft	Comments:
52 WEATHERING/RAVELING	L	195.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 434,967.41SqFt

Section: 4410 of 4 From: - To: - Last Const.: 12/25/199
Surface: APC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 214,077.83SqFt Length: 700.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 40 Surveyed: 4
Conditions: PCI:43.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	1.00	Ft	Comments:
52 WEATHERING/RAVELING	L	140.00	SqFt	Comments:

Sample Number: 302 Type: R Area: 5,000.00SqFt PCI = 57
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	276.07	Ft	Comments:
49 OIL SPILLAGE	N	44.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	839.99	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,119.97	SqFt	Comments:

Sample Number: 505 Type: R Area: 5,000.00SqFt PCI = 9
Sample Comments:

43 BLOCK CRACKING	H	1,099.99	SqFt	Comments:
43 BLOCK CRACKING	M	3,099.97	SqFt	Comments:
43 BLOCK CRACKING	L	799.99	SqFt	Comments:
52 WEATHERING/RAVELING	H	150.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	3,749.97	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,099.99	SqFt	Comments:

Sample Number: 803 Type: R Area: 5,000.00SqFt PCI = 11
Sample Comments:

52 WEATHERING/RAVELING	H	320.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	2,479.98	SqFt	Comments:
52 WEATHERING/RAVELING	L	2,199.98	SqFt	Comments:
43 BLOCK CRACKING	H	899.99	SqFt	Comments:
43 BLOCK CRACKING	M	3,099.97	SqFt	Comments:
43 BLOCK CRACKING	L	999.99	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 697,756.22SqFt

Section: 4105 of 6 From: - To: - Last Const.: 1/1/1986
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 95,800.00SqFt Length: 479.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 18 Surveyed: 3
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

52 WEATHERING/RAVELING	L	4,599.96	SqFt	Comments:
52 WEATHERING/RAVELING	M	400.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00	Ft	Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	71.02	Ft	Comments:
52 WEATHERING/RAVELING	M	550.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,449.96	SqFt	Comments:
56 SWELLING	L	8.00	SqFt	Comments:
45 DEPRESSION	L	24.00	SqFt	Comments:

Sample Number: 205 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	9.00	Ft	Comments:
52 WEATHERING/RAVELING	M	899.99	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,099.97	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 697,756.22SqFt

Section: 4110 of 6 From: - To: - Last Const.: 1/1/1982
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 127,070.36SqFt Length: 480.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 26 Surveyed: 3
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	143.04 Ft	Comments:
52	WEATHERING/RAVELING	L	4,949.96 SqFt	Comments:
52	WEATHERING/RAVELING	M	50.00 SqFt	Comments:

Sample Number: 403 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

52	WEATHERING/RAVELING	M	350.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	4,649.96 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	28.01 Ft	Comments:
49	OIL SPILLAGE	N	4.00 SqFt	Comments:

Sample Number: 407 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	15.00 Ft	Comments:
52	WEATHERING/RAVELING	M	400.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	4,599.96 SqFt	Comments:
49	OIL SPILLAGE	N	3.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 697,756.22SqFt

Section: 4115 of 6 From: - To: - Last Const.: 1/1/2003
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 162,260.00SqFt Length: 760.00Ft Width: 213.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 20 Surveyed: 3
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 251 Type: R Area: 20.00Slabs PCI = 87
Sample Comments:

70 SCALING/CRAZING	L	11.00 Slabs	Comments:

Sample Number: 450 Type: R Area: 20.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 551 Type: R Area: 20.00Slabs PCI = 98
Sample Comments:

70 SCALING/CRAZING	L	1.00 Slabs	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 697,756.22SqFt

Section: 4120 of 6 From: - To: - Last Const.: 1/1/2003
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 96,139.17SqFt Length: 950.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 22 Surveyed: 3
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 153 Type: R Area: 3,750.00SqFt PCI = 81
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	53.01	Ft	Comments:
56 SWELLING	L	22.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	600.00	SqFt	Comments:

Sample Number: 402 Type: R Area: 4,575.00SqFt PCI = 79
Sample Comments:

45 DEPRESSION	L	9.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	239.06	Ft	Comments:
52 WEATHERING/RAVELING	L	1,019.99	SqFt	Comments:

Sample Number: 702 Type: R Area: 4,575.00SqFt PCI = 72
Sample Comments:

47 JOINT REFLECTION CRACKING	M	2.00	Ft	Comments:
47 JOINT REFLECTION CRACKING	L	7.00	Ft	Comments:
52 WEATHERING/RAVELING	M	12.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	949.99	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	117.03	Ft	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
56 SWELLING	L	24.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 697,756.22SqFt

Section: 4125 of 6 From: - To: - Last Const.: 1/1/2003
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 102,720.00SqFt Length: 642.00Ft Width: 160.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 20 Surveyed: 3
Conditions: PCI:99.00 |
Inspection Comments:

Sample Number: 204 Type: R Area: 12.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 302 Type: R Area: 12.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 404 Type: R Area: 12.00Slabs PCI = 97
Sample Comments:
74 JOINT SPALLING L 1.00 Slabs Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 697,756.22SqFt

Section: 4130 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 113,766.69SqFt Length: 650.00Ft Width: 170.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 16 Surveyed: 3
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 6,943.08SqFt PCI = 80
Sample Comments:

50 PATCHING	L	16.00	SqFt	Comments:
56 SWELLING	L	30.00	SqFt	Comments:
47 JOINT REFLECTION CRACKING	L	14.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	119.03	Ft	Comments:
52 WEATHERING/RAVELING	L	849.99	SqFt	Comments:

Sample Number: 108 Type: R Area: 7,106.50SqFt PCI = 77
Sample Comments:

50 PATCHING	L	4.25	SqFt	Comments:
47 JOINT REFLECTION CRACKING	L	5.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	21.01	Ft	Comments:
52 WEATHERING/RAVELING	L	1,449.99	SqFt	Comments:
52 WEATHERING/RAVELING	M	4.00	SqFt	Comments:

Sample Number: 114 Type: R Area: 6,550.00SqFt PCI = 78
Sample Comments:

47 JOINT REFLECTION CRACKING	M	18.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	127.03	Ft	Comments:
52 WEATHERING/RAVELING	L	570.00	SqFt	Comments:
50 PATCHING	L	0.50	SqFt	Comments:
56 SWELLING	L	80.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP SW Name: APRON SOUTHWEST Use: APRON Area: 374,898.54SqFt

Section: 4710 of 2 From: - To: - Last Const.: 1/1/2008
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 216,727.84SqFt Length: 500.00Ft Width: 420.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 42 Surveyed: 5
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 253 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	200.00 SqFt	Comments:
50 PATCHING	L	0.50 SqFt	Comments:
49 OIL SPILLAGE	N	3.00 SqFt	Comments:

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

49 OIL SPILLAGE	N	6.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	200.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:

Sample Number: 502 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:
52 WEATHERING/RAVELING	L	125.00 SqFt	Comments:

Sample Number: 703 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:

52 WEATHERING/RAVELING	L	180.00 SqFt	Comments:
49 OIL SPILLAGE	N	2.00 SqFt	Comments:

Sample Number: 750 Type: R Area: 6,726.00SqFt PCI = 93
Sample Comments:

49 OIL SPILLAGE	N	8.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	225.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP SW Name: APRON SOUTHWEST Use: APRON Area: 374,898.54SqFt

Section: 4720 of 2 From: - To: - Last Const.: 1/1/2008
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 158,170.70SqFt Length: 1,500.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 33 Surveyed: 4
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 150 Type: R Area: 5,907.07SqFt PCI = 96
Sample Comments:

52 WEATHERING/RAVELING	L	125.00 SqFt	Comments:

Sample Number: 204 Type: R Area: 6,600.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 208 Type: R Area: 3,835.17SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 802 Type: R Area: 5,900.00SqFt PCI = 93
Sample Comments:

52 WEATHERING/RAVELING	L	150.00 SqFt	Comments:
50 PATCHING	L	0.50 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 635,719.36SqFt

Section: 4205 of 2 From: - To: - Last Const.: 1/1/1989
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 290,800.00SqFt Length: 580.00Ft Width: 500.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 38 Surveyed: 4
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 20.00Slabs PCI = 73
Sample Comments:

71 FAULTING	L	4.00 Slabs	Comments:
70 SCALING/CRAZING	L	6.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	2.00 Slabs	Comments:
74 JOINT SPALLING	L	3.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:

Sample Number: 404 Type: R Area: 24.00Slabs PCI = 79
Sample Comments:

73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
74 JOINT SPALLING	L	1.00 Slabs	Comments:
70 SCALING/CRAZING	L	3.00 Slabs	Comments:
71 FAULTING	L	4.00 Slabs	Comments:
66 SMALL PATCH	L	1.00 Slabs	Comments:

Sample Number: 500 Type: R Area: 20.00Slabs PCI = 80
Sample Comments:

70 SCALING/CRAZING	L	3.00 Slabs	Comments:
71 FAULTING	L	2.00 Slabs	Comments:
74 JOINT SPALLING	L	1.00 Slabs	Comments:
63 LINEAR CRACKING	L	1.00 Slabs	Comments:

Sample Number: 803 Type: R Area: 15.00Slabs PCI = 86
Sample Comments:

70 SCALING/CRAZING	L	4.00 Slabs	Comments:
71 FAULTING	L	1.00 Slabs	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 635,719.36SqFt

Section: 4210 of 2 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 344,919.36SqFt Length: 1,700.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 80 Surveyed: 8
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

50 PATCHING	M	0.25 SqFt	Comments:
52 WEATHERING/RAVELING	L	125.00 SqFt	Comments:

Sample Number: 156 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	14.00 Ft	Comments:
50 PATCHING	L	0.20 SqFt	Comments:
52 WEATHERING/RAVELING	L	225.00 SqFt	Comments:

Sample Number: 250 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

42 BLEEDING	N	3.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 401 Type: R Area: 2,750.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	63.02 Ft	Comments:
50 PATCHING	L	0.50 SqFt	Comments:
52 WEATHERING/RAVELING	L	175.00 SqFt	Comments:

Sample Number: 458 Type: R Area: 3,176.48SqFt PCI = 95
Sample Comments:

52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 599 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:
52 WEATHERING/RAVELING	L	225.00 SqFt	Comments:

Sample Number: 657 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	82.02 Ft	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 800 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	79.02 Ft	Comments:
52 WEATHERING/RAVELING	L	40.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 358,285.07SqFt

Section: 4305 of 6 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 34,199.31SqFt Length: 170.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/22/1998 Total Samples: 9 Surveyed: 1
Conditions: PCI:92.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 901 Type: R Area: 5,200.00SqFt PCI = 92
Sample Comments:

48 L & T CR	L	120.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 358,285.07SqFt

Section: 4310 of 6 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 47,311.00SqFt Length: 235.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 11 Surveyed: 1
Conditions: PCI:22.00 |
Inspection Comments:

Sample Number: 501 Type: R Area: 6,000.00SqFt PCI = 22
Sample Comments:

43 BLOCK CR	L	1,052.00 SqFt	Comments:
50 PATCHING	L	48.00 SqFt	Comments:
52 WEATH/RAVEL	M	5,952.00 SqFt	Comments:
43 BLOCK CR	M	4,900.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 358,285.07SqFt

Section: 4315 of 6 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 65,920.29SqFt Length: 325.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 14 Surveyed: 2
Conditions: PCI:23.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 6,000.00SqFt PCI = 18
Sample Comments:

45 DEPRESSION	L	160.00 SqFt	Comments:
52 WEATH/RAVEL	H	360.00 SqFt	Comments:
48 L & T CR	L	20.00 Ft	Comments:
43 BLOCK CR	L	2,400.00 SqFt	Comments:
45 DEPRESSION	M	90.00 SqFt	Comments:
52 WEATH/RAVEL	M	5,640.00 SqFt	Comments:
48 L & T CR	M	97.00 Ft	Comments:
50 PATCHING	M	1.00 SqFt	Comments:

Sample Number: 301 Type: R Area: 6,000.00SqFt PCI = 28
Sample Comments:

48 L & T CR	L	256.00 Ft	Comments:
48 L & T CR	M	48.00 Ft	Comments:
43 BLOCK CR	L	1,400.00 SqFt	Comments:
52 WEATH/RAVEL	M	6,000.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 358,285.07SqFt

Section: 4320 of 6 From: - To: - Last Const.: 1/1/1979
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 68,525.80SqFt Length: 400.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 14 Surveyed: 2
Conditions: PCI:56.00 |
Inspection Comments:

Sample Number: 204 Type: R Area: 5,000.00SqFt PCI = 54
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	447.11	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	21.01	Ft	Comments:
52 WEATHERING/RAVELING	M	130.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,869.96	SqFt	Comments:
43 BLOCK CRACKING	L	12.00	SqFt	Comments:

Sample Number: 301 Type: R Area: 4,521.11SqFt PCI = 59
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	88.02	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	324.08	Ft	Comments:
52 WEATHERING/RAVELING	M	20.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,499.96	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 358,285.07SqFt

Section: 4325 of 6 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 57,180.28SqFt Length: 250.75Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 10 Surveyed: 2
Conditions: PCI:4.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 11.00Slabs PCI = 10
Sample Comments:

63 LINEAR CRACKING	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	11.00 Slabs	Comments:
72 SHATTERED SLAB	H	6.00 Slabs	Comments:
72 SHATTERED SLAB	M	1.00 Slabs	Comments:

Sample Number: 301 Type: R Area: 16.00Slabs PCI = 0
Sample Comments:

72 SHATTERED SLAB	H	15.00 Slabs	Comments:
72 SHATTERED SLAB	M	1.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	16.00 Slabs	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 358,285.07SqFt

Section: 4330 of 6 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 85,148.39SqFt Length: 280.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 14 Surveyed: 2
Conditions: PCI:0.00 |
Inspection Comments:

Sample Number: 204 Type: R Area: 16.00Slabs PCI = 0
Sample Comments:

65 JOINT SEAL DAMAGE	H	16.00 Slabs	Comments:
72 SHATTERED SLAB	M	5.00 Slabs	Comments:
72 SHATTERED SLAB	H	5.00 Slabs	Comments:
63 LINEAR CRACKING	H	2.00 Slabs	Comments:
70 SCALING/CRAZING	L	4.00 Slabs	Comments:
72 SHATTERED SLAB	L	2.00 Slabs	Comments:
63 LINEAR CRACKING	M	2.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
71 FAULTING	L	2.00 Slabs	Comments:

Sample Number: 404 Type: R Area: 9.00Slabs PCI = 0
Sample Comments:

70 SCALING/CRAZING	L	9.00 Slabs	Comments:
72 SHATTERED SLAB	H	2.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	9.00 Slabs	Comments:
72 SHATTERED SLAB	M	3.00 Slabs	Comments:
63 LINEAR CRACKING	M	2.00 Slabs	Comments:
71 FAULTING	L	2.00 Slabs	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 27L THR Name: THRESHOLD TO RW 27L Use: RUNWAY Area: 102,102.24SqFt

Section: 3305 of 4 From: - To: - Last Const.: 1/1/2001
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 15,000.00SqFt Length: 150.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 492 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	216.06 Ft	Comments:
52 WEATHERING/RAVELING	L	600.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 27L THR Name: THRESHOLD TO RW 27L Use: RUNWAY Area: 102,102.24SqFt

Section: 3307 of 4 From: - To: - Last Const.: 1/1/2001
Surface: AAC Family: FDOT-PR-RW-AAC 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. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 494 Type: R Area: 5,000.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	136.03 Ft	Comments:
52 WEATHERING/RAVELING	L	600.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 27L THR Name: THRESHOLD TO RW 27L Use: RUNWAY Area: 102,102.24SqFt

Section: 3310 of 4 From: - To: - Last Const.: 1/1/2001
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 43,068.16SqFt Length: 430.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 9 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	146.04 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 27L THR Name: THRESHOLD TO RW 27L Use: RUNWAY Area: 102,102.24SqFt

Section: 3315 of 4 From: - To: - Last Const.: 1/1/2001
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 34,034.08SqFt Length: 1,361.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 8 Surveyed: 2
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 4,517.04SqFt PCI = 98
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	5.00 Ft	Comments:

Sample Number: 700 Type: R Area: 4,517.04SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	176.05 Ft	Comments:
52 WEATHERING/RAVELING	L	600.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 225,096.70SqFt

Section: 6305 of 4 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: S
Area: 211,296.70SqFt Length: 2,800.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 56 Surveyed: 12
Conditions: PCI:71.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,750.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	6.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	232.06 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
52 WEATHERING/RAVELING	L	974.99 SqFt	Comments:

Sample Number: 108 Type: R Area: 3,750.00SqFt PCI = 74
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	260.07 Ft	Comments:
50 PATCHING	L	0.20 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,099.99 SqFt	Comments:

Sample Number: 113 Type: R Area: 3,750.00SqFt PCI = 72
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	259.07 Ft	Comments:
52 WEATHERING/RAVELING	M	15.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,029.99 SqFt	Comments:

Sample Number: 118 Type: R Area: 3,750.00SqFt PCI = 77
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	241.06 Ft	Comments:
52 WEATHERING/RAVELING	L	1,199.99 SqFt	Comments:

Sample Number: 123 Type: R Area: 3,750.00SqFt PCI = 68
Sample Comments:

52 WEATHERING/RAVELING	M	35.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	874.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	221.06 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	8.00 Ft	Comments:

Sample Number: 128 Type: R Area: 3,750.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	9.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	235.06 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
52 WEATHERING/RAVELING	L	949.99 SqFt	Comments:

Sample Number: 134 Type: R Area: 3,750.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	31.01 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	240.06 Ft	Comments:
52 WEATHERING/RAVELING	L	1,119.99 SqFt	Comments:
52 WEATHERING/RAVELING	M	45.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Sample Number: 140 Type: R Area: 3,750.00SqFt PCI = 74
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	176.05	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	25.01	Ft	Comments:
52 WEATHERING/RAVELING	L	999.99	SqFt	Comments:

Sample Number: 144 Type: R Area: 3,750.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	282.07	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	6.00	Ft	Comments:
52 WEATHERING/RAVELING	M	30.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	769.99	SqFt	Comments:
50 PATCHING	L	0.50	SqFt	Comments:

Sample Number: 150 Type: R Area: 3,750.00SqFt PCI = 65
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	20.01	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	241.06	Ft	Comments:
52 WEATHERING/RAVELING	L	749.99	SqFt	Comments:
52 WEATHERING/RAVELING	M	10.00	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:

Sample Number: 154 Type: R Area: 3,750.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	228.06	Ft	Comments:
52 WEATHERING/RAVELING	L	1,099.99	SqFt	Comments:

Sample Number: 158 Type: R Area: 3,750.00SqFt PCI = 74
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	276.07	Ft	Comments:
52 WEATHERING/RAVELING	L	859.99	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 225,096.70SqFt

Section: 6310 of 4 From: - To: - Last Const.: 1/1/1992
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S
Area: 3,450.00SqFt Length: 75.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 137 Type: R Area: 3,450.00SqFt PCI = 62
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	303.08	Ft	Comments:
52	WEATHERING/RAVELING	L	1,199.99	SqFt	Comments:
52	WEATHERING/RAVELING	M	5.00	SqFt	Comments:
56	SWELLING	L	12.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	18.00	Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 225,096.70SqFt

Section: 6312 of 4 From: - To: - Last Const.: 1/1/1992
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S
Area: 3,450.00SqFt Length: 75.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 138 Type: R Area: 3,450.00SqFt PCI = 70
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	36.01 Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	153.04 Ft	Comments:	
56 SWELLING	L	27.00 SqFt	Comments:	
52 WEATHERING/RAVELING	L	1,224.99 SqFt	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 225,096.70SqFt

Section: 6315 of 4 From: - To: - Last Const.: 1/1/1992
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S
Area: 6,900.00SqFt Length: 92.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 147 Type: R Area: 3,076.72SqFt PCI = 68
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	31.01 Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	144.04 Ft	Comments:	
52 WEATHERING/RAVELING	L	1,399.99 SqFt	Comments:	
50 PATCHING	L	0.25 SqFt	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,197.41SqFt

Section: 6203 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 8,750.00SqFt Length: 350.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 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_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,197.41SqFt

Section: 6204 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 17,500.00SqFt Length: 175.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 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_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,197.41SqFt

Section: 6205 of 6 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S
Area: 282,565.80SqFt Length: 11,302.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 56 Surveyed: 11
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	243.06 Ft	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	200.00 SqFt	Comments:

Sample Number: 136 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

52 WEATHERING/RAVELING	L	104.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	122.03 Ft	Comments:
52 WEATHERING/RAVELING	L	20.00 SqFt	Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	22.01 Ft	Comments:
52 WEATHERING/RAVELING	L	72.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	400.00 SqFt	Comments:

Sample Number: 184 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	216.06 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 208 Type: R Area: 5,000.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	178.05 Ft	Comments:
52 WEATHERING/RAVELING	L	111.00 SqFt	Comments:

Sample Number: 504 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

50 PATCHING	M	12.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	37.01 Ft	Comments:
52 WEATHERING/RAVELING	L	60.00 SqFt	Comments:

Sample Number: 524 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00 Ft	Comments:

Sample Number: 544 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:

52 WEATHERING/RAVELING	L	10.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	8.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Sample Number: 564 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	15.00 Ft	Comments:

Sample Number: 576 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

52 WEATHERING/RAVELING	L	120.00 SqFt	Comments:

Sample Number: 600 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,197.41SqFt

Section: 6210 of 6 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S
Area: 565,131.61SqFt Length: 5,651.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 116 Surveyed: 18
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 307 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	286.07 Ft	Comments:
52 WEATHERING/RAVELING	L	2,499.98 SqFt	Comments:
50 PATCHING	L	150.00 SqFt	Comments:

Sample Number: 314 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	219.06 Ft	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:

Sample Number: 321 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

50 PATCHING	L	1,599.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	199.05 Ft	Comments:
52 WEATHERING/RAVELING	L	3,749.97 SqFt	Comments:

Sample Number: 328 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	148.04 Ft	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	119.03 Ft	Comments:
52 WEATHERING/RAVELING	L	999.99 SqFt	Comments:

Sample Number: 335 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	2,856.73 Ft	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:

Sample Number: 342 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	167.04 Ft	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:
52 WEATHERING/RAVELING	L	225.00 SqFt	Comments:

Sample Number: 349 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	250.06 Ft	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:

Sample Number: 356 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	71.02 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

52 WEATHERING/RAVELING		L	1,249.99 SqFt	Comments:

Sample Number: 363 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING		L	358.09 Ft	Comments:
52 WEATHERING/RAVELING		L	66.00 SqFt	Comments:
52 WEATHERING/RAVELING		L	1,874.98 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		L	198.05 Ft	Comments:

Sample Number: 370 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING		L	189.05 Ft	Comments:
52 WEATHERING/RAVELING		L	1,249.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		L	215.06 Ft	Comments:

Sample Number: 377 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING		L	683.17 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		M	61.02 Ft	Comments:
52 WEATHERING/RAVELING		L	1,249.99 SqFt	Comments:

Sample Number: 381 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING		L	565.14 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		L	318.08 Ft	Comments:
52 WEATHERING/RAVELING		L	1,249.99 SqFt	Comments:

Sample Number: 384 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING		L	355.09 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		L	496.13 Ft	Comments:
52 WEATHERING/RAVELING		L	1,249.99 SqFt	Comments:

Sample Number: 391 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING		L	345.09 Ft	Comments:
52 WEATHERING/RAVELING		L	1,249.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		M	50.01 Ft	Comments:

Sample Number: 395 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING		L	533.14 Ft	Comments:
52 WEATHERING/RAVELING		L	1,874.98 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		M	50.01 Ft	Comments:

Sample Number: 398 Type: R Area: 5,000.00SqFt PCI = 58
Sample Comments:

50 PATCHING		L	1,599.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		M	50.01 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		L	415.11 Ft	Comments:
52 WEATHERING/RAVELING		L	1,874.98 SqFt	Comments:

Sample Number: 405 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING		L	587.15 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING		M	50.01 Ft	Comments:
52 WEATHERING/RAVELING		L	2,499.98 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Sample Number: 412 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

50 PATCHING	L	496.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	250.06	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	226.06	Ft	Comments:
52 WEATHERING/RAVELING	L	1,049.99	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,197.41SqFt

Section: 6215 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S
Area: 8,750.00SqFt Length: 350.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 23 Surveyed: 5
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 5,000.00SqFt PCI = 48
Sample Comments:

52 WEATH/RAVEL	M	1,877.00 SqFt	Comments:
48 L & T CR	M	43.00 Ft	Comments:
48 L & T CR	L	120.00 Ft	Comments:
52 WEATH/RAVEL	L	700.00 SqFt	Comments:

Sample Number: 508 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

52 WEATH/RAVEL	L	210.00 SqFt	Comments:
48 L & T CR	L	37.00 Ft	Comments:

Sample Number: 516 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

52 WEATH/RAVEL	L	540.00 SqFt	Comments:
52 WEATH/RAVEL	M	100.00 SqFt	Comments:
48 L & T CR	L	224.00 Ft	Comments:

Sample Number: 528 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 L & T CR	L	66.00 Ft	Comments:
50 PATCHING	L	0.20 SqFt	Comments:
52 WEATH/RAVEL	M	154.00 SqFt	Comments:
52 WEATH/RAVEL	L	1,650.00 SqFt	Comments:

Sample Number: 534 Type: R Area: 5,000.00SqFt PCI = 58
Sample Comments:

41 ALLIGATOR CR	L	46.00 SqFt	Comments:
56 SWELLING	L	109.00 SqFt	Comments:
48 L & T CR	L	193.00 Ft	Comments:
52 WEATH/RAVEL	M	400.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,400.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,197.41SqFt

Section: 6220 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S
Area: 17,500.00SqFt Length: 175.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 75 Surveyed: 14
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 700 Type: R Area: 5,000.00SqFt PCI = 39
Sample Comments:

52 WEATH/RAVEL	M	4,264.00 SqFt	Comments:
48 L & T CR	L	20.00 Ft	Comments:
52 WEATH/RAVEL	L	120.00 SqFt	Comments:

Sample Number: 703 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

48 L & T CR	L	2.00 Ft	Comments:
50 PATCHING	L	12.50 SqFt	Comments:
52 WEATH/RAVEL	L	1,740.00 SqFt	Comments:

Sample Number: 707 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

52 WEATH/RAVEL	L	405.00 SqFt	Comments:
50 PATCHING	L	0.10 SqFt	Comments:
48 L & T CR	L	33.00 Ft	Comments:

Sample Number: 711 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

52 WEATH/RAVEL	M	710.00 SqFt	Comments:
48 L & T CR	L	12.00 Ft	Comments:
50 PATCHING	L	0.10 SqFt	Comments:

Sample Number: 715 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:

52 WEATH/RAVEL	L	775.00 SqFt	Comments:
50 PATCHING	L	0.35 SqFt	Comments:

Sample Number: 719 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

50 PATCHING	L	1.20 SqFt	Comments:
52 WEATH/RAVEL	L	660.00 SqFt	Comments:

Sample Number: 725 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

52 WEATH/RAVEL	L	980.00 SqFt	Comments:
48 L & T CR	L	3.50 Ft	Comments:
50 PATCHING	L	0.10 SqFt	Comments:

Sample Number: 731 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 L & T CR	L	200.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

52 WEATH/RAVEL		L	700.00 SqFt	Comments:

Sample Number: 735 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

50 PATCHING	L	110.00 SqFt	Comments:
52 WEATH/RAVEL	L	750.00 SqFt	Comments:
49 OIL SPILLAGE	L	25.00 SqFt	Comments:

Sample Number: 737 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

48 L & T CR	L	19.00 Ft	Comments:
50 PATCHING	L	0.10 SqFt	Comments:
52 WEATH/RAVEL	L	194.00 SqFt	Comments:

Sample Number: 741 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:

50 PATCHING	L	0.20 SqFt	Comments:
52 WEATH/RAVEL	L	70.00 SqFt	Comments:

Sample Number: 747 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:

48 L & T CR	L	18.00 Ft	Comments:
50 PATCHING	L	1.50 SqFt	Comments:
52 WEATH/RAVEL	L	360.00 SqFt	Comments:

Sample Number: 753 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

52 WEATH/RAVEL	L	192.00 SqFt	Comments:

Sample Number: 759 Type: R Area: 5,000.00SqFt PCI = 52
Sample Comments:

52 WEATH/RAVEL	M	2,640.00 SqFt	Comments:
52 WEATH/RAVEL	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 1,425,000.00SqFt

Section: 6105 of 3 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 930,000.00SqFt Length: 9,300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 186 Surveyed: 20
Conditions: PCI:71.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	178.05 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	143.04 Ft	Comments:
52 WEATHERING/RAVELING	L	600.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	175.00 SqFt	Comments:

Sample Number: 318 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	140.04 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	152.04 Ft	Comments:
52 WEATHERING/RAVELING	L	2,499.98 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.04 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.01 Ft	Comments:

Sample Number: 326 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	374.10 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	55.01 Ft	Comments:
56 SWELLING	L	14.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:
56 SWELLING	L	52.00 SqFt	Comments:

Sample Number: 333 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	107.03 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	97.02 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	126.03 Ft	Comments:

Sample Number: 347 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	261.07 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	14.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:

Sample Number: 354 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	363.09 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	39.01 Ft	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:

Sample Number: 361 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	188.05	Ft	Comments:
52 WEATHERING/RAVELING	L	1,874.98	SqFt	Comments:
56 SWELLING	L	10.00	SqFt	Comments:

Sample Number: 368 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	193.05	Ft	Comments:
52 WEATHERING/RAVELING	L	2,499.98	SqFt	Comments:

Sample Number: 375 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	200.05	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	40.01	Ft	Comments:
52 WEATHERING/RAVELING	L	250.00	SqFt	Comments:

Sample Number: 382 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	178.05	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	105.03	Ft	Comments:
52 WEATHERING/RAVELING	L	1,874.98	SqFt	Comments:
56 SWELLING	L	4.00	SqFt	Comments:
56 SWELLING	M	42.00	SqFt	Comments:

Sample Number: 389 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	309.08	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.01	Ft	Comments:
52 WEATHERING/RAVELING	L	2,499.98	SqFt	Comments:

Sample Number: 403 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	299.08	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	171.04	Ft	Comments:
52 WEATHERING/RAVELING	L	2,499.98	SqFt	Comments:

Sample Number: 416 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	135.03	Ft	Comments:
52 WEATHERING/RAVELING	L	1,874.98	SqFt	Comments:

Sample Number: 430 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	285.07	Ft	Comments:
52 WEATHERING/RAVELING	L	2,499.98	SqFt	Comments:

Sample Number: 438 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	239.06	Ft	Comments:
52 WEATHERING/RAVELING	L	1,249.99	SqFt	Comments:
52 WEATHERING/RAVELING	L	187.50	SqFt	Comments:

Sample Number: 445 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	504.13	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	20.01	Ft	Comments:
52 WEATHERING/RAVELING	L	1,874.98	SqFt	Comments:

Sample Number: 459 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	712.18	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	125.03	Ft	Comments:
52 WEATHERING/RAVELING	L	2,499.98	SqFt	Comments:
56 SWELLING	L	4.00	SqFt	Comments:

Sample Number: 473 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	409.10	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.01	Ft	Comments:
52 WEATHERING/RAVELING	L	2,499.98	SqFt	Comments:
56 SWELLING	L	7.00	SqFt	Comments:

Sample Number: 480 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	413.11	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	75.02	Ft	Comments:
52 WEATHERING/RAVELING	L	2,499.98	SqFt	Comments:

Sample Number: 487 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

52 WEATHERING/RAVELING	L	2,249.98	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	402.10	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.01	Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 1,425,000.00SqFt

Section: 6107 of 3 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-RW-AAC 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. Date1/9/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 342 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	160.04	Ft	Comments:
56	SWELLING	L	3.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	36.01	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	180.05	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	26.01	Ft	Comments:
52	WEATHERING/RAVELING	L	624.99	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 1,425,000.00SqFt

Section: 6110 of 3 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 475,000.00SqFt Length: 19,000.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 96 Surveyed: 20
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 120 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	60.02 Ft	Comments:
52 WEATHERING/RAVELING	L	150.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	384.00 SqFt	Comments:

Sample Number: 160 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	107.03 Ft	Comments:
52 WEATHERING/RAVELING	L	40.00 SqFt	Comments:

Sample Number: 184 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

52 WEATHERING/RAVELING	L	20.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	400.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	14.00 Ft	Comments:

Sample Number: 200 Type: R Area: 5,000.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	33.01 Ft	Comments:
52 WEATHERING/RAVELING	L	749.99 SqFt	Comments:

Sample Number: 220 Type: R Area: 5,000.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	16.00 Ft	Comments:
52 WEATHERING/RAVELING	L	999.99 SqFt	Comments:

Sample Number: 240 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	65.02 Ft	Comments:
52 WEATHERING/RAVELING	L	212.50 SqFt	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 268 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.03 Ft	Comments:
52 WEATHERING/RAVELING	L	120.00 SqFt	Comments:

Sample Number: 284 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	208.05 Ft	Comments:
52 WEATHERING/RAVELING	L	45.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Sample Number: 504 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	311.08	Ft	Comments:
52 WEATHERING/RAVELING	L	240.00	SqFt	Comments:

Sample Number: 520 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:

56 SWELLING	L	6.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	84.02	Ft	Comments:

Sample Number: 544 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

52 WEATHERING/RAVELING	L	2,999.98	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	63.02	Ft	Comments:

Sample Number: 568 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	24.01	Ft	Comments:

Sample Number: 584 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	208.05	Ft	Comments:
52 WEATHERING/RAVELING	L	624.99	SqFt	Comments:

Sample Number: 600 Type: R Area: 5,000.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	160.04	Ft	Comments:
52 WEATHERING/RAVELING	L	224.00	SqFt	Comments:

Sample Number: 620 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	65.02	Ft	Comments:
56 SWELLING	L	5.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	90.00	SqFt	Comments:

Sample Number: 624 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	15.00	Ft	Comments:

Sample Number: 636 Type: R Area: 5,000.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	165.04	Ft	Comments:
52 WEATHERING/RAVELING	L	42.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	180.00	SqFt	Comments:

Sample Number: 648 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	540.14	Ft	Comments:
52 WEATHERING/RAVELING	L	240.00	SqFt	Comments:

Sample Number: 664 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	26.01	Ft	Comments:
52 WEATHERING/RAVELING	L	60.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	60.00	SqFt	Comments:

Sample Number: 684 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	115.03 Ft	Comments:
52	WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 824,692.94SqFt

Section: 105 of 4 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 38,492.70SqFt Length: 400.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:54.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,500.00SqFt PCI = 56
Sample Comments:

43 BLOCK CR	L	920.00 SqFt	Comments:
48 L & T CR	L	307.00 Ft	Comments:
56 SWELLING	L	1,650.00 SqFt	Comments:

Sample Number: 104 Type: R Area: 4,500.00SqFt PCI = 53
Sample Comments:

56 SWELLING	L	1,675.00 SqFt	Comments:
48 L & T CR	M	72.00 Ft	Comments:
42 BLEEDING	L	2.00 SqFt	Comments:
48 L & T CR	L	260.00 Ft	Comments:
43 BLOCK CR	L	648.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 824,692.94SqFt

Section: 120 of 4 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 691,659.95SqFt Length: 9,000.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 73 Surveyed: 8
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 114 Type: R Area: 3,750.00SqFt PCI = 56
Sample Comments:

56 SWELLING	L	700.00 SqFt	Comments:
52 WEATH/RAVEL	L	280.00 SqFt	Comments:
48 L & T CR	L	256.00 Ft	Comments:
43 BLOCK CR	L	625.00 SqFt	Comments:
48 L & T CR	M	45.00 Ft	Comments:

Sample Number: 126 Type: R Area: 3,750.00SqFt PCI = 59
Sample Comments:

48 L & T CR	L	188.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
43 BLOCK CR	L	400.00 SqFt	Comments:
56 SWELLING	L	1,120.00 SqFt	Comments:

Sample Number: 138 Type: R Area: 3,750.00SqFt PCI = 81
Sample Comments:

56 SWELLING	L	136.00 SqFt	Comments:
48 L & T CR	L	171.00 Ft	Comments:

Sample Number: 142 Type: R Area: 3,750.00SqFt PCI = 64
Sample Comments:

56 SWELLING	L	1,075.00 SqFt	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
48 L & T CR	L	186.00 Ft	Comments:

Sample Number: 150 Type: R Area: 3,750.00SqFt PCI = 84
Sample Comments:

56 SWELLING	L	16.00 SqFt	Comments:
42 BLEEDING	L	1.00 SqFt	Comments:
48 L & T CR	L	173.00 Ft	Comments:

Sample Number: 162 Type: R Area: 3,750.00SqFt PCI = 67
Sample Comments:

48 L & T CR	L	266.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
56 SWELLING	L	850.00 SqFt	Comments:

Sample Number: 174 Type: R Area: 3,750.00SqFt PCI = 68
Sample Comments:

56 SWELLING	L	550.00 SqFt	Comments:
53 RUTTING	L	150.00 SqFt	Comments:
48 L & T CR	L	27.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Sample Number: 187 Type: R Area: 3,750.00SqFt PCI = 66
Sample Comments:

56 SWELLING	L	223.00 SqFt	Comments:
53 RUTTING	L	75.00 SqFt	Comments:
48 L & T CR	L	127.00 Ft	Comments:
43 BLOCK CR	L	450.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 824,692.94SqFt

Section: 130 of 4 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 36,221.74SqFt Length: 400.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 14 Surveyed: 4
Conditions: PCI:71.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 4,500.00SqFt PCI = 88
Sample Comments:

45 DEPRESSION	L	20.00 SqFt	Comments:
48 L & T CR	L	113.00 Ft	Comments:

Sample Number: 105 Type: R Area: 4,500.00SqFt PCI = 67
Sample Comments:

50 PATCHING	L	0.20 SqFt	Comments:
48 L & T CR	L	140.00 Ft	Comments:
45 DEPRESSION	L	18.00 SqFt	Comments:
41 ALLIGATOR CR	L	36.00 SqFt	Comments:
52 WEATH/RAVEL	L	168.00 SqFt	Comments:

Sample Number: 107 Type: R Area: 4,500.00SqFt PCI = 50
Sample Comments:

45 DEPRESSION	L	82.00 SqFt	Comments:
48 L & T CR	L	77.00 Ft	Comments:
41 ALLIGATOR CR	L	210.00 SqFt	Comments:
52 WEATH/RAVEL	L	650.00 SqFt	Comments:

Sample Number: 120 Type: R Area: 4,500.00SqFt PCI = 81
Sample Comments:

52 WEATH/RAVEL	L	1,550.00 SqFt	Comments:
50 PATCHING	L	0.25 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 824,692.94SqFt

Section: 132 of 4 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 58,318.55SqFt Length: 600.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 7 Surveyed: 2
Conditions: PCI:73.00 |
Inspection Comments:

Sample Number: 110 Type: R Area: 4,500.00SqFt PCI = 65
Sample Comments:

52 WEATH/RAVEL	L	1,850.00 SqFt	Comments:
41 ALLIGATOR CR	L	12.00 SqFt	Comments:
48 L & T CR	L	33.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
56 SWELLING	L	176.00 SqFt	Comments:

Sample Number: 112 Type: R Area: 4,500.00SqFt PCI = 81
Sample Comments:

56 SWELLING	L	252.00 SqFt	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
48 L & T CR	L	56.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 101,687.15SqFt

Section: 1105 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 101,687.15SqFt Length: 1,000.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 18 Surveyed: 3
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,993.11SqFt PCI = 96
Sample Comments:

52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 107 Type: R Area: 8,107.60SqFt PCI = 89
Sample Comments:

52 WEATHERING/RAVELING	L	480.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	120.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00 Ft	Comments:

Sample Number: 112 Type: R Area: 4,500.00SqFt PCI = 93
Sample Comments:

52 WEATHERING/RAVELING	L	265.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 305 of 11 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 43,399.63SqFt Length: 800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 8 Surveyed: 2
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,349.99	SqFt	Comments:
56 SWELLING	L	4.00	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:

Sample Number: 307 Type: R Area: 7,000.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	46.01	Ft	Comments:
52 WEATHERING/RAVELING	L	475.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 310 of 11 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 13,011.46SqFt Length: 250.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 7,244.05SqFt PCI = 80
Sample Comments:

45 DEPRESSION	L	22.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	8.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	490.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	41.01	Ft	Comments:
50 PATCHING	L	0.50	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 315 of 11 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 63,222.44SqFt Length: 1,550.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 17 Surveyed: 3
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 3,750.00SqFt PCI = 87
Sample Comments:

50 PATCHING	L	0.50	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	29.01	Ft	Comments:
52 WEATHERING/RAVELING	L	150.00	SqFt	Comments:

Sample Number: 107 Type: R Area: 3,750.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	58.01	Ft	Comments:
50 PATCHING	L	0.80	SqFt	Comments:
52 WEATHERING/RAVELING	L	824.99	SqFt	Comments:

Sample Number: 112 Type: R Area: 3,750.00SqFt PCI = 77
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	49.01	Ft	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
52 WEATHERING/RAVELING	M	4.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	590.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 320 of 11 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 37,175.27SqFt Length: 450.00Ft Width: 80.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 3,500.00SqFt PCI = 69
Sample Comments:

52 WEATH/RAVEL	M	115.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,385.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 326 of 11 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 3,929.77SqFt Length: 100.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 599 Type: R Area: 1,869.51SqFt PCI = 74
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	81.02 Ft	Comments:
52 WEATHERING/RAVELING	L	1,049.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 327 of 11 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 8,648.15SqFt Length: 240.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 212 Type: R Area: 3,750.00SqFt PCI = 86
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	42.01 Ft	Comments:	
52 WEATHERING/RAVELING	L	300.00 SqFt	Comments:	
52 WEATHERING/RAVELING	L	25.00 SqFt	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 330 of 11 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 44,397.40SqFt Length: 1,200.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 12 Surveyed: 3
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 203 Type: R Area: 3,750.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	125.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	43.01 Ft	Comments:

Sample Number: 207 Type: R Area: 3,750.00SqFt PCI = 86
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	170.04 Ft	Comments:

Sample Number: 209 Type: R Area: 3,750.00SqFt PCI = 86
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	181.05 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 333 of 11 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 9,849.92SqFt Length: 250.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 112 Type: R Area: 3,750.00SqFt PCI = 65
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	230.06	Ft	Comments:
52	WEATHERING/RAVELING	L	300.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	25.00	SqFt	Comments:
56	SWELLING	L	100.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	211.05	Ft	Comments:
56	SWELLING	L	24.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 335 of 11 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 45,270.88SqFt Length: 1,100.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 12 Surveyed: 3
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,046.62SqFt PCI = 77
Sample Comments:

52 WEATHERING/RAVELING	L	1,199.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	17.00 Ft	Comments:
52 WEATHERING/RAVELING	L	600.00 SqFt	Comments:

Sample Number: 107 Type: R Area: 3,750.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	44.01 Ft	Comments:

Sample Number: 111 Type: R Area: 3,750.00SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	76.02 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 340 of 11 From: - To: - Last Const.: 1/1/2003
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 20,581.69SqFt Length: 500.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 5 Surveyed: 1
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 402 Type: R Area: 3,750.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	37.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 371,605.64SqFt

Section: 350 of 11 From: - To: - Last Const.: 1/1/2003
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 82,119.03SqFt Length: 1,075.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 21 Surveyed: 3
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 506 Type: R Area: 3,750.00SqFt PCI = 77
Sample Comments:

50 PATCHING	L	0.50	SqFt	Comments:
56 SWELLING	L	65.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	13.00	Ft	Comments:
52 WEATHERING/RAVELING	L	600.00	SqFt	Comments:

Sample Number: 511 Type: R Area: 3,750.00SqFt PCI = 89
Sample Comments:

50 PATCHING	L	0.25	SqFt	Comments:
52 WEATHERING/RAVELING	L	350.00	SqFt	Comments:

Sample Number: 517 Type: R Area: 3,750.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	31.01	Ft	Comments:
56 SWELLING	L	6.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	674.99	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW CONN AP Name: CONNECTOR TAXIWAY TO TERM Use: TAXIWAY Area: 8,353.54SqFt

Section: 2110 of 1 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 8,353.54SqFt Length: 100.00Ft Width: 80.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,812.27SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	13.00 Ft	Comments:
50 PATCHING	L	0.20 SqFt	Comments:
52 WEATHERING/RAVELING	L	799.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 405 of 10 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 3,816.78SqFt Length: 95.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:75.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 2,925.00SqFt PCI = 75
Sample Comments:

48 L & T CR	L	39.00 Ft	Comments:
52 WEATH/RAVEL	L	730.00 SqFt	Comments:
45 DEPRESSION	L	22.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 408 of 10 From: - To: - Last Const.: 1/1/2008
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 7,929.70SqFt Length: 190.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 119 Type: R Area: 4,601.11SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	49.01 Ft	Comments:
52 WEATHERING/RAVELING	L	210.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 410 of 10 From: - To: - Last Const.: 1/1/1979
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 105,104.01SqFt Length: 2,600.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 25 Surveyed: 5
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00SqFt PCI = 63
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	123.03 Ft	Comments:
56 SWELLING	L	16.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	560.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,439.97 SqFt	Comments:

Sample Number: 107 Type: R Area: 4,991.64SqFt PCI = 59
Sample Comments:

52 WEATHERING/RAVELING	L	4,674.96 SqFt	Comments:
41 ALLIGATOR CRACKING	L	15.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	111.03 Ft	Comments:
52 WEATHERING/RAVELING	M	30.00 SqFt	Comments:

Sample Number: 115 Type: R Area: 4,000.00SqFt PCI = 64
Sample Comments:

52 WEATHERING/RAVELING	M	18.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,981.97 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	361.09 Ft	Comments:

Sample Number: 123 Type: R Area: 4,000.00SqFt PCI = 62
Sample Comments:

52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:
41 ALLIGATOR CRACKING	L	42.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	215.06 Ft	Comments:

Sample Number: 129 Type: R Area: 4,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	156.04 Ft	Comments:
52 WEATHERING/RAVELING	M	25.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,974.97 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 412 of 10 From: - To: - Last Const.: 1/1/1979
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 4,498.34SqFt Length: 110.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:57.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,498.34SqFt PCI = 57
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	12.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	261.07	Ft	Comments:
52	WEATHERING/RAVELING	M	200.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	4,299.96	SqFt	Comments:
45	DEPRESSION	L	3.00	SqFt	Comments:
56	SWELLING	L	25.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 413 of 10 From: - To: - Last Const.: 1/1/1989
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 2,666.33SqFt Length: 66.15Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 125 Type: R Area: 2,666.33SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	170.04 Ft	Comments:	
52 WEATHERING/RAVELING	M	360.00 SqFt	Comments:	
52 WEATHERING/RAVELING	L	2,305.98 SqFt	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 415 of 10 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 19,192.44SqFt Length: 450.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 5 Surveyed: 1
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 132 Type: R Area: 4,000.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	30.01 Ft	Comments:
52 WEATHERING/RAVELING	L	430.00 SqFt	Comments:
50 PATCHING	L	0.75 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 416 of 10 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 8,422.93SqFt Length: 210.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 4,215.79SqFt PCI = 93
Sample Comments:

50 PATCHING	L	0.50 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	39.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 450 of 10 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 23,691.60SqFt Length: 370.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 6 Surveyed: 1
Conditions: PCI:52.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 6,000.00SqFt PCI = 52
Sample Comments:

43 BLOCK CR	L	4,800.00 SqFt	Comments:
48 L & T CR	L	368.00 Ft	Comments:
52 WEATH/RAVEL	L	6,000.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 455 of 10 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 19,492.33SqFt Length: 270.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:22.00 |
Inspection Comments:

Sample Number: 105 Type: R Area: 7,000.00SqFt PCI = 22
Sample Comments:

52 WEATH/RAVEL	M	6,930.00 SqFt	Comments:
50 PATCHING	M	70.00 SqFt	Comments:
43 BLOCK CR	M	6,930.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 208,023.98SqFt

Section: 460 of 10 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 13,209.52SqFt Length: 220.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:34.00 |
Inspection Comments:

Sample Number: 107 Type: R Area: 6,000.00SqFt PCI = 34
Sample Comments:

52 WEATH/RAVEL	M	30.00	SqFt	Comments:
48 L & T CR	L	345.00	Ft	Comments:
50 PATCHING	L	0.20	SqFt	Comments:
43 BLOCK CR	L	680.00	SqFt	Comments:
41 ALLIGATOR CR	L	470.00	SqFt	Comments:
52 WEATH/RAVEL	L	5,970.00	SqFt	Comments:
45 DEPRESSION	L	48.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 441,457.60SqFt

Section: 1110 of 9 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 5,207.14SqFt Length: 120.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,207.14SqFt PCI = 93
Sample Comments:

52 WEATHERING/RAVELING	L	66.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	28.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 441,457.60SqFt

Section: 1115 of 9 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 145,056.06SqFt Length: 3,600.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 35 Surveyed: 5
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 106 Type: R Area: 4,000.00SqFt PCI = 96
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 11.00 Ft Comments:

Sample Number: 114 Type: R Area: 4,000.00SqFt PCI = 85
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 198.05 Ft Comments:

Sample Number: 121 Type: R Area: 4,000.00SqFt PCI = 89
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 39.01 Ft Comments:
52 WEATHERING/RAVELING M 21.00 SqFt Comments:

Sample Number: 129 Type: R Area: 4,000.00SqFt PCI = 94
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 52.01 Ft Comments:

Sample Number: 137 Type: R Area: 6,764.67SqFt PCI = 96
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 32.01 Ft Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 441,457.60SqFt

Section: 1116 of 9 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 6,760.00SqFt Length: 170.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 125 Type: R Area: 4,000.00SqFt PCI = 87
Sample Comments:

52 WEATHERING/RAVELING	L	78.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	56.01 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	33.01 Ft	Comments:
52 WEATHERING/RAVELING	L	54.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 441,457.60SqFt

Section: 1120 of 9 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 9,926.37SqFt Length: 240.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 3,913.00SqFt PCI = 69
Sample Comments:

50 PATCHING	L	16.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,649.99 SqFt	Comments:
52 WEATHERING/RAVELING	M	100.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	62.02 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 441,457.60SqFt

Section: 1125 of 9 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 94,533.01SqFt Length: 2,350.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 23 Surveyed: 4
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 142 Type: R Area: 4,000.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	48.01 Ft	Comments:

Sample Number: 148 Type: R Area: 4,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	113.03 Ft	Comments:

Sample Number: 157 Type: R Area: 4,000.00SqFt PCI = 96
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	25.01 Ft	Comments:

Sample Number: 160 Type: R Area: 4,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	30.01 Ft	Comments:
56 SWELLING	L	1.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	120.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	42.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 441,457.60SqFt

Section: 1130 of 9 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 76,184.15SqFt Length: 1,900.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 18 Surveyed: 3
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 164 Type: R Area: 4,000.00SqFt PCI = 96
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 17.00 Ft Comments:

Sample Number: 171 Type: R Area: 4,000.00SqFt PCI = 96
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 22.01 Ft Comments:

Sample Number: 176 Type: R Area: 7,704.15SqFt PCI = 90
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 215.06 Ft Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 441,457.60SqFt

Section: 1132 of 9 From: - To: - Last Const.: 1/1/2011
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 21,084.44SqFt Length: 1,700.00Ft Width: 12.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 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_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 441,457.60SqFt

Section: 1135 of 9 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 77,670.19SqFt Length: 1,900.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 19 Surveyed: 4
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 180 Type: R Area: 4,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	41.01	Ft	Comments:
52 WEATHERING/RAVELING	M	215.00	SqFt	Comments:

Sample Number: 186 Type: R Area: 4,000.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	57.01	Ft	Comments:

Sample Number: 192 Type: R Area: 4,000.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	7.00	Ft	Comments:
45 DEPRESSION	L	12.00	SqFt	Comments:

Sample Number: 197 Type: R Area: 4,000.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	107.03	Ft	Comments:
52 WEATHERING/RAVELING	L	360.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	112.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 441,457.60SqFt

Section: 1136 of 9 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 5,036.24SqFt Length: 120.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 199 Type: R Area: 5,036.24SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	2.00 Ft	Comments:	
52 WEATHERING/RAVELING	L	40.00 SqFt	Comments:	
52 WEATHERING/RAVELING	L	36.00 SqFt	Comments:	
52 WEATHERING/RAVELING	L	45.00 SqFt	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 44,769.20SqFt

Section: 1204 of 2 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 10,453.39SqFt Length: 115.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:71.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 4,226.74SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	101.03 Ft	Comments:	
52 WEATHERING/RAVELING	L	1,849.98 SqFt	Comments:	
52 WEATHERING/RAVELING	M	20.00 SqFt	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 44,769.20SqFt

Section: 1210 of 2 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 34,315.81SqFt Length: 380.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 8 Surveyed: 1
Conditions: PCI:52.00 |
Inspection Comments:

Sample Number: 204 Type: R Area: 4,500.00SqFt PCI = 52
Sample Comments:

52 WEATH/RAVEL	L	4,500.00 SqFt	Comments:
56 SWELLING	M	200.00 SqFt	Comments:
56 SWELLING	L	600.00 SqFt	Comments:
50 PATCHING	L	0.50 SqFt	Comments:
48 L & T CR	L	176.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 86,953.87SqFt

Section: 1305 of 5 From: - To: - Last Const.: 1/1/2003
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 8,625.00SqFt Length: 200.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 2
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 4,312.50SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	151.04 Ft	Comments:

Sample Number: 201 Type: R Area: 4,312.50SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	158.04 Ft	Comments:
52 WEATHERING/RAVELING	L	60.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 86,953.87SqFt

Section: 1312 of 5 From: - To: - Last Const.: 1/1/2003
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 16,404.32SqFt Length: 800.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,508.07SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	111.03 Ft	Comments:
52 WEATHERING/RAVELING	L	120.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 86,953.87SqFt

Section: 1315 of 5 From: - To: - Last Const.: 1/1/2003
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 50,873.01SqFt Length: 660.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 13 Surveyed: 2
Conditions: PCI:75.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 3,750.00SqFt PCI = 75
Sample Comments:

50 PATCHING	L	5.25	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	44.01	Ft	Comments:
52 WEATHERING/RAVELING	L	1,349.99	SqFt	Comments:

Sample Number: 205 Type: R Area: 3,750.00SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	34.01	Ft	Comments:
52 WEATHERING/RAVELING	L	1,009.99	SqFt	Comments:
52 WEATHERING/RAVELING	M	2.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 86,953.87SqFt

Section: 1320 of 5 From: - To: - Last Const.: 1/1/2003
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 5,525.77SqFt Length: 220.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 3,025.77SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	46.01 Ft	Comments:
52 WEATHERING/RAVELING	L	0.25 SqFt	Comments:
52 WEATHERING/RAVELING	L	475.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 86,953.87SqFt

Section: 1325 of 5 From: - To: - Last Const.: 1/1/2003
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 5,525.77SqFt Length: 220.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 3,025.77SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00 Ft	Comments:
52 WEATHERING/RAVELING	L	674.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 44,828.31SqFt

Section: 1404 of 2 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 10,299.73SqFt Length: 110.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,271.69SqFt PCI = 78
Sample Comments:

52 WEATHERING/RAVELING	M	5.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,324.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 44,828.31SqFt

Section: 1405 of 2 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 34,528.58SqFt Length: 380.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 9 Surveyed: 2
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 303 Type: R Area: 4,500.00SqFt PCI = 64
Sample Comments:

52 WEATH/RAVEL	L	4,500.00 SqFt	Comments:
45 DEPRESSION	L	262.00 SqFt	Comments:
48 L & T CR	L	47.00 Ft	Comments:

Sample Number: 307 Type: R Area: 4,500.00SqFt PCI = 67
Sample Comments:

42 BLEEDING	L	1.50 SqFt	Comments:
48 L & T CR	L	73.00 Ft	Comments:
50 PATCHING	L	0.10 SqFt	Comments:
52 WEATH/RAVEL	L	4,500.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 71,568.83SqFt

Section: 1602 of 2 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 10,398.11SqFt Length: 115.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:63.00 |
Inspection Comments:

Sample Number: 399 Type: R Area: 7,392.20SqFt PCI = 63
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	176.05 Ft	Comments:
52 WEATHERING/RAVELING	M	400.00 SqFt	Comments:
56 SWELLING	L	48.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	5,999.95 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 71,568.83SqFt

Section: 1605 of 2 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 61,170.72SqFt Length: 611.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 12 Surveyed: 3
Conditions: PCI:52.00 |
Inspection Comments:

Sample Number: 403 Type: R Area: 4,500.00SqFt PCI = 49
Sample Comments:

48 L & T CR	L	128.00 Ft	Comments:
53 RUTTING	L	150.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,600.00 SqFt	Comments:
56 SWELLING	L	1,600.00 SqFt	Comments:

Sample Number: 405 Type: R Area: 4,500.00SqFt PCI = 55
Sample Comments:

56 SWELLING	L	1,150.00 SqFt	Comments:
45 DEPRESSION	L	174.00 SqFt	Comments:
48 L & T CR	L	202.00 Ft	Comments:
52 WEATH/RAVEL	L	3,200.00 SqFt	Comments:

Sample Number: 408 Type: R Area: 4,500.00SqFt PCI = 52
Sample Comments:

52 WEATH/RAVEL	L	3,250.00 SqFt	Comments:
56 SWELLING	L	2,150.00 SqFt	Comments:
48 L & T CR	L	313.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 292,683.49SqFt

Section: 1705 of 7 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 91,925.99SqFt Length: 1,000.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 19 Surveyed: 3
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,260.17SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:
52 WEATHERING/RAVELING	L	230.00 SqFt	Comments:

Sample Number: 109 Type: R Area: 4,500.00SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	71.02 Ft	Comments:
52 WEATHERING/RAVELING	L	130.00 SqFt	Comments:

Sample Number: 114 Type: R Area: 5,832.40SqFt PCI = 94
Sample Comments:

50 PATCHING	L	0.75 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	29.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 292,683.49SqFt

Section: 1710 of 7 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 12,103.97SqFt Length: 120.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 7,946.56SqFt PCI = 86
Sample Comments:

50 PATCHING	M	0.25 SqFt	Comments:
50 PATCHING	L	0.75 SqFt	Comments:
52 WEATHERING/RAVELING	L	430.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 292,683.49SqFt

Section: 1720 of 7 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 54,193.57SqFt Length: 540.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 11 Surveyed: 1
Conditions: PCI:55.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 55
Sample Comments:

43 BLOCK CR	L	760.00 SqFt	Comments:
42 BLEEDING	L	4.00 SqFt	Comments:
48 L & T CR	L	161.00 Ft	Comments:
52 WEATH/RAVEL	L	2,200.00 SqFt	Comments:
53 RUTTING	L	300.00 SqFt	Comments:
56 SWELLING	L	220.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 292,683.49SqFt

Section: 1722 of 7 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 7,920.90SqFt Length: 120.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 99 Type: R Area: 7,920.90SqFt PCI = 69
Sample Comments:

50 PATCHING	L	306.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	64.02 Ft	Comments:
56 SWELLING	L	10.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	45.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	2,099.98 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 292,683.49SqFt

Section: 1725 of 7 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 106,628.29SqFt Length: 1,400.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 25 Surveyed: 5
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 9.00 Ft Comments:

Sample Number: 103 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 10.00 Ft Comments:

Sample Number: 109 Type: R Area: 3,750.00SqFt PCI = 96
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 17.00 Ft Comments:

Sample Number: 117 Type: R Area: 3,750.00SqFt PCI = 95
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 30.01 Ft Comments:

Sample Number: 123 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 6.00 Ft Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 292,683.49SqFt

Section: 1732 of 7 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 4,294.68SqFt Length: 100.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:99.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 4,294.68SqFt PCI = 99
Sample Comments:

56 SWELLING	L	1.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 292,683.49SqFt

Section: 1735 of 7 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 15,616.09SqFt Length: 350.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 304 Type: R Area: 4,536.50SqFt PCI = 87
Sample Comments:

50 PATCHING	L	1.25 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	22.01 Ft	Comments:
52 WEATHERING/RAVELING	L	250.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 187,411.85SqFt

Section: 1805 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 61,343.65SqFt Length: 1,200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 19 Surveyed: 3
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 803 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:

48 L & T CR	L	182.00 Ft	Comments:
56 SWELLING	L	45.00 SqFt	Comments:

Sample Number: 807 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

50 PATCHING	M	0.60 SqFt	Comments:
56 SWELLING	L	100.00 SqFt	Comments:
52 WEATH/RAVEL	L	516.00 SqFt	Comments:
50 PATCHING	L	0.20 SqFt	Comments:

Sample Number: 810 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 L & T CR	L	227.00 Ft	Comments:
52 WEATH/RAVEL	L	324.00 SqFt	Comments:
50 PATCHING	L	0.20 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 187,411.85SqFt

Section: 1807 of 5 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 14,115.27SqFt Length: 350.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:63.00 |
Inspection Comments:

Sample Number: 699 Type: R Area: 11,191.79SqFt PCI = 63
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	373.10 Ft	Comments:
45	DEPRESSION	L	18.00 SqFt	Comments:
56	SWELLING	L	30.00 SqFt	Comments:
52	WEATHERING/RAVELING	M	60.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	6,369.95 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	5.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 187,411.85SqFt

Section: 1810 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 61,999.35SqFt Length: 1,500.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 12 Surveyed: 3
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 701 Type: R Area: 4,500.00SqFt PCI = 76
Sample Comments:

56 SWELLING	L	448.00 SqFt	Comments:
50 PATCHING	L	2.50 SqFt	Comments:
48 L & T CR	L	224.00 Ft	Comments:

Sample Number: 703 Type: R Area: 4,500.00SqFt PCI = 83
Sample Comments:

48 L & T CR	L	180.00 Ft	Comments:
56 SWELLING	L	65.00 SqFt	Comments:

Sample Number: 710 Type: R Area: 4,000.00SqFt PCI = 61
Sample Comments:

41 ALLIGATOR CR	L	80.00 SqFt	Comments:
48 L & T CR	L	210.00 Ft	Comments:
50 PATCHING	L	0.40 SqFt	Comments:
52 WEATH/RAVEL	L	1,080.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 187,411.85SqFt

Section: 1820 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 21,757.96SqFt Length: 400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 815 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 L & T CR	L	284.00 Ft	Comments:
52 WEATH/RAVEL	L	310.00 SqFt	Comments:

Sample Number: 817 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

52 WEATH/RAVEL	L	800.00 SqFt	Comments:
48 L & T CR	L	159.00 Ft	Comments:
43 BLOCK CR	L	80.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 187,411.85SqFt

Section: 1830 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 28,195.62SqFt Length: 550.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 716 Type: R Area: 4,000.00SqFt PCI = 77
Sample Comments:

48 L & T CR	L	229.00 Ft	Comments:
50 PATCHING	L	0.20 SqFt	Comments:
52 WEATH/RAVEL	L	112.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW T Name: TAXIWAY T Use: TAXIWAY Area: 102,345.53SqFt

Section: 2005 of 2 From: - To: - Last Const.: 1/1/1986
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 47,618.77SqFt Length: 600.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 9 Surveyed: 2
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,600.00SqFt PCI = 98
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:

Sample Number: 105 Type: R Area: 4,600.00SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	52.01 Ft	Comments:
52 WEATHERING/RAVELING	L	90.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW T Name: TAXIWAY T Use: TAXIWAY Area: 102,345.53SqFt

Section: 2015 of 2 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 54,726.76SqFt Length: 540.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/9/2012 Total Samples: 11 Surveyed: 2
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 111 Type: R Area: 4,600.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	88.02	Ft	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
52 WEATHERING/RAVELING	L	380.00	SqFt	Comments:

Sample Number: 117 Type: R Area: 6,271.33SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	32.01	Ft	Comments:
52 WEATHERING/RAVELING	M	4.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	699.99	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW V Name: TAXIWAY V Use: TAXIWAY Area: 28,982.72SqFt

Section: 2205 of 2 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 15,318.20SqFt Length: 380.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:48.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00SqFt PCI = 48
Sample Comments:

48 L & T CR	L	316.00 Ft	Comments:
43 BLOCK CR	L	180.00 SqFt	Comments:
50 PATCHING	L	4.00 SqFt	Comments:
41 ALLIGATOR CR	L	280.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 2/28/2012
Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW V Name: TAXIWAY V Use: TAXIWAY Area: 28,982.72SqFt

Section: 2210 of 2 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 13,664.52SqFt Length: 270.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 105 Type: R Area: 4,250.00SqFt PCI = 65
Sample Comments:

52 WEATH/RAVEL	L	3,870.00 SqFt	Comments:
48 L & T CR	L	52.00 Ft	Comments:
52 WEATH/RAVEL	M	380.00 SqFt	Comments: