





PAVEMENT MANAGEMENT PLAN

YAKIMA AIR TERMINAL / McALLISTER FIELD



February 25, 2013

URS

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INTRODUCTION

1.1 BACKGROUND

Yakima Air Terminal/McAllister Field (YKM) is located in the City of Yakima, Washington. The airport layout is shown on Figure 1-1. YKM is classified as a commercial service airport in the Federal Aviation Administration (FAA) National Plan of Integrated Airport Systems (NPIAS). The airport is owned by the City of Yakima.

YKM has a 7,604-foot-long by 150-foot-wide runway (09-27), a 3,835-foot-long by 150-foot-wide runway (04-22), taxiways, aprons, parking lots, and an on-airport perimeter road. These pavements are a mixture of asphalt and concrete. The runway pavements, parallel taxiways, and interior aprons are included in the Washington Airport Pavement Management System (APMS) compiled by the Washington State Department of Transportation (WSDOT) Aviation Division. The principal objective of the APMS is to assess the relative condition of selected airport pavements in Washington State. Applied Pavement Technology evaluated the condition of the YKM pavements that are part of the APMS in the 2005 Pavement Management Program. URS is developing this pavement management plan in conjunction with updating the YKM Airport Master Plan and the Airport Layout Plan. The results will be used to update the state APMS, as well as to develop the airport's CIP. The pavement management plan will address all pavements, including those that were not part of the APMS but that the airport has a responsibility to maintain and operate. This report presents the results of the Pavement Condition Index (PCI) evaluation and the pavement management plan.

1.2 PURPOSE AND SCOPE

The purpose of the pavement management task is to evaluate the condition of YKM airfield and landside pavements and to guide the airport in establishing a comprehensive pavement management plan.

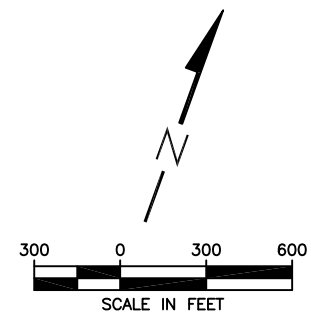
To achieve these objectives, the following tasks were completed:

- ◆ Data Review: URS reviewed previous pavement management reports and construction drawings to identify new construction and pavement maintenance projects (pavement design, type, and history) in MicroPAVER™. Based on the historical information, a

pavement inventory and pavement maps were developed to serve as the basis for the pavement management plan.

- ♦ Pavement Condition Survey: URS performed visual pavement surveys in November 2011 to record the condition of the pavements in order to identify signs of pavement distress.
- ♦ MicroPAVER™ Database Update: URS entered the pavement condition data into the MicroPAVER™ database (first developed by WSDOT) to compute PCI values for each pavement section.
- ♦ Pavement Condition Evaluation: Based on the PCI values, URS described the existing pavement condition and estimated remaining life of the pavement.
- ♦ Pavement Management Program Update: URS updated the airport's pavement management program to include all of the pavements, for which the Airport Board is responsible.

Chapter 2 summarizes the work completed, results obtained, and the conclusions made.



ONE INCH
AT FULL SIZE, IF NOT ONE INCH
SCALE ACCORDINGLY



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YAKIMA AIR TERMINAL/McALLISTER FIELD AIRPORT MASTER PLAN		AIP NUMBER: 3-53-009-32
2011 AIRPORT LAYOUT		SHEET NUMBER: FIG 1-1
SCALE: 1" = 300'	DATE: JANUARY 2013	

PAVEMENT CONDITION EVALUATION

To develop a comprehensive pavement management plan, the construction and maintenance history of each section of pavement must be documented and current conditions verified. In 2005, a pavement condition evaluation report was prepared and a pavement management program for the runways, taxiways, and aprons was established as part of the WSDOT Aviation Division's APMS update. This report evaluates the pavement condition of the runways, taxiways, and aprons that were part of the WSDOT APMS study as well as the perimeter road, auto parking lots, and roads that were not in the APMS but that are the responsibility of the airport. The condition evaluation approach, pavement inventory, evaluation, and pavement condition index that results from the evaluation are presented in this chapter.

2.1 APPROACH

URS visually evaluated the pavement condition using the PCI procedure, as described in ASTM D5340-11 and FAA Advisory Circular AC 150/5380-6B: *Guidelines and Procedures for Maintenance of Airport Pavements*.

2.2 PAVEMENT INVENTORY

As stated, the pavement inventory includes all pavements for which the City of Yakima has responsibility.

Part of the pavement evaluation process involves updating the work history on current pavement sections. However, for this report, the only engineering record plans and reports available were the plans from the 2011 Runway 9-27 overlay project. Therefore, no work history is provided on any of the additional aprons or landside pavements. All previous pavement data shown on the graphs and charts is taken from the pavement condition survey completed in 2005.

WSDOT provided a copy of the MicroPAVER™ database developed for the 2005 pavement management plan to serve as the basis for this plan. URS updated the database through a new pavement evaluation after surveying both portland cement concrete (PCC) and asphalt cement concrete (AC). Approximately 5,573,055 square feet of pavement is included in this pavement management plan. Figure 2-1 shows the function and area of the pavements surveyed for this plan.

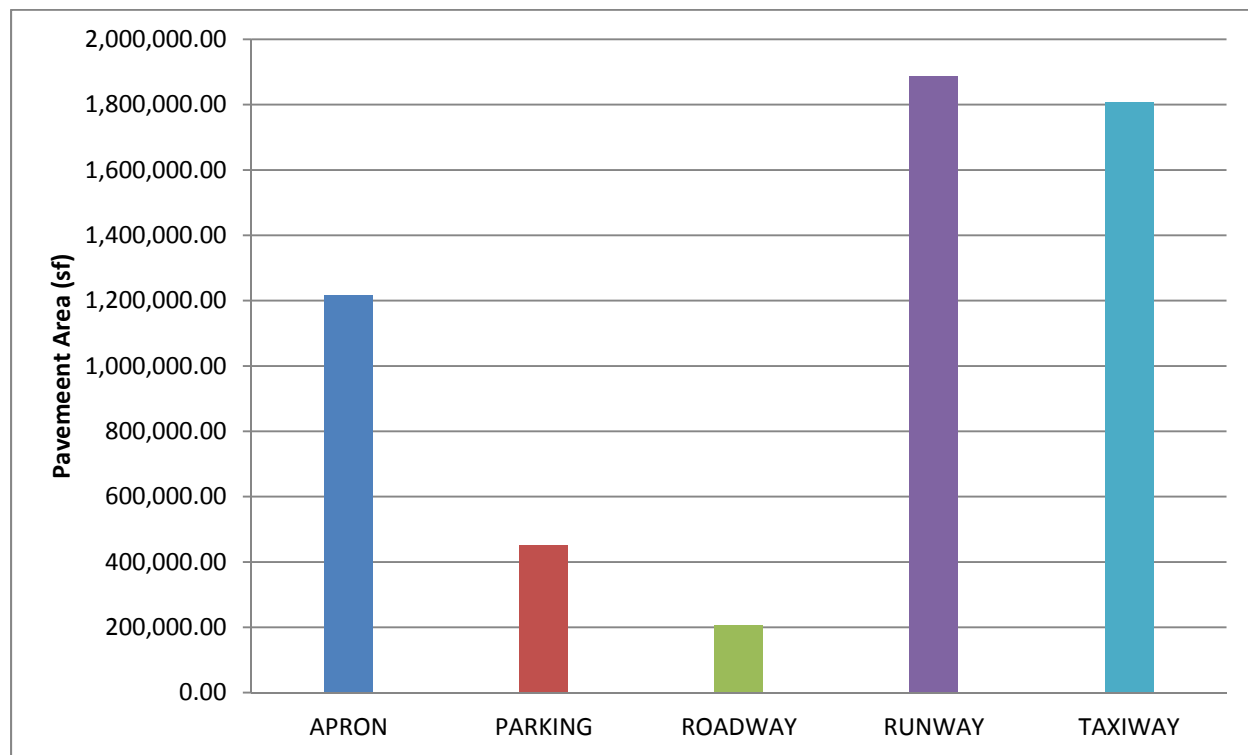


Figure 2-1: Yakima Air Terminal Pavement Inventory

2.3 PAVEMENT NETWORK DEFINITION

The pavements considered are all part of the same pavement network, Yakima Air Terminal Pavements.

Using the updated pavement inventory described in Section 2.2 all pavements were divided into branches, sections, and sample units in accordance with the pavement condition evaluation guidelines set forth in AC 150/5380-6B and ASTM D5430, as follows:

- ♦ **Branch**: A branch is a part of a pavement system that serves a single function, i.e., runway, taxiway, apron, or parking lot.
- ♦ **Section**: A section is a portion of a branch that has common characteristics such as, pavement cross-section, age, traffic level, or the overall condition of the pavement.

- ♦ **Sample Unit:** A sample unit is a portion of a Section. Sections are divided into sample units for the purpose of conducting the pavement inspection and condition assessment. Sample units are divided such that each is about 5,000 square feet.

Figure 2-3 shows the branches divided into sections and sample units. This figure also shows the labels assigned to individual pavement used in the MicroPAVER™ database.

2.4 PAVEMENT EVALUATION

Pavements were inspected in accordance with the PCI and pavement inspection procedure presented in AC 150/5380-6B and ASTM D5430. The PCI rating, which ranges from 0 to 100, represents a numerical presentation of the overall pavement condition. A PCI of 100 represents a pavement in excellent condition while a 0 PCI is a pavement that has failed.

The PCI for a pavement section is calculated based on visual observations of the condition of the pavement and does not provide a true measure of structural capacity. The procedure relies on the inspection of pavement to identify the distress type, severity, and density. The PCI value of the inspected sample is calculated using deduct value charts based on the distress type, severity, and density observed. The observed pavement distresses provide a means to evaluate the condition of the pavement and to determine the cause of pavement deterioration, while the computed PCI helps track the performance of the pavement over time.

Common types of distress in PCC and AC pavements and their probable causes are summarized in Tables A-1 and A-2, of Appendix A. URS visually inspected the pavement sections shown in during a site visit on November 14 through 16, 2011. The network definition map was updated based on our field observations. Representative sample units were selected at random for PCI inspection. The number of samples selected was based on section level sampling criteria in accordance with ASTM D5430, as summarized in Table 2-1.

Table 2-1: Network Level Sampling Criteria

No. of Sample Units in Section (N)	Min. No. of Units Inspected (n)
1-5	1%
6-10	2%
11-15	3%
16-40	4%
40+	10%

Figure 2-4 shows the existing sections and construction dates for the pavements at YKM. Selected photographs taken during the 2011 pavement condition inspection are presented in Appendix B. URS recorded the observed distress data from this inspection and entered it into

the MicroPAVER™ database that also contained inspection data from the 2005 pavement update conducted by WSDOT. The combined database was used to forecast pavement conditions for the 2011 pavement management plan. Refer to Appendix C for inspection reports.

2.5 PAVEMENT CONDITION

Using MicroPAVER software and the data collected from the pavement inspections, URS evaluated the PCI values of each pavement section. Figure 2-5 geographically depicts the condition of all pavements. Table 2-2 provides a summary of the results of the pavement condition evaluation showing observed pavement conditions and the computed PCI values. URS evaluated future performance of the pavements using typical performance trends established for airport and roadway pavements in the MicroPAVER™ software. Figure 2-2 shows the PCI ratings for combined square footages of all YKM pavements. Colors correspond to the PCI ratings seen on the Figure 2-5.

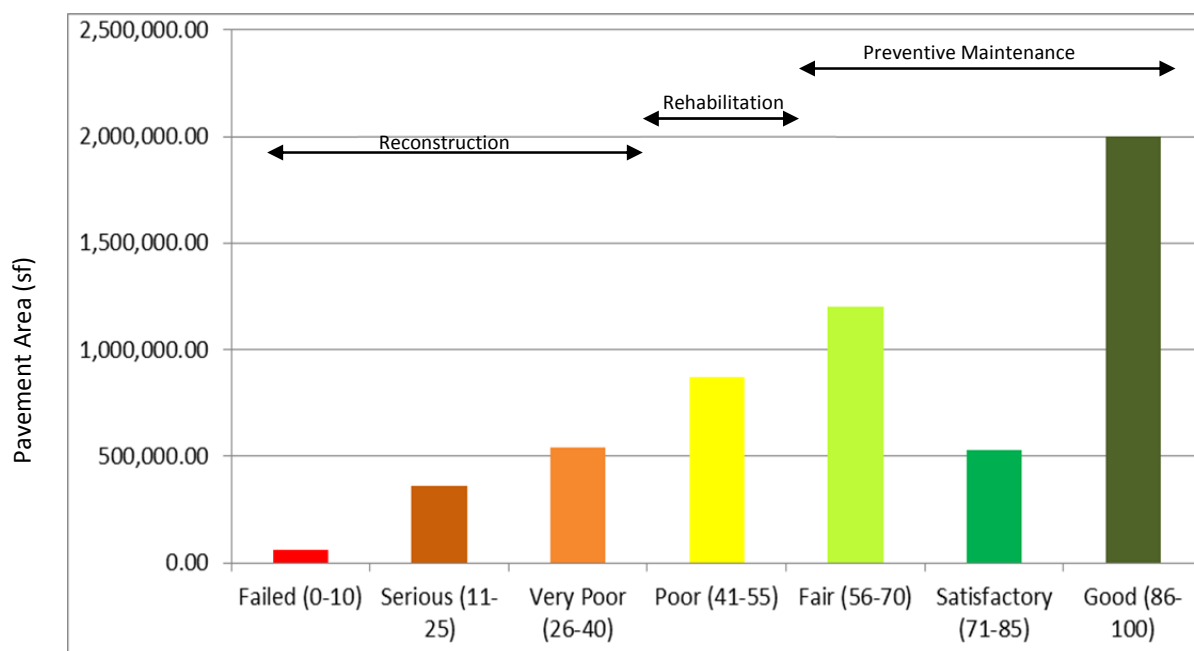
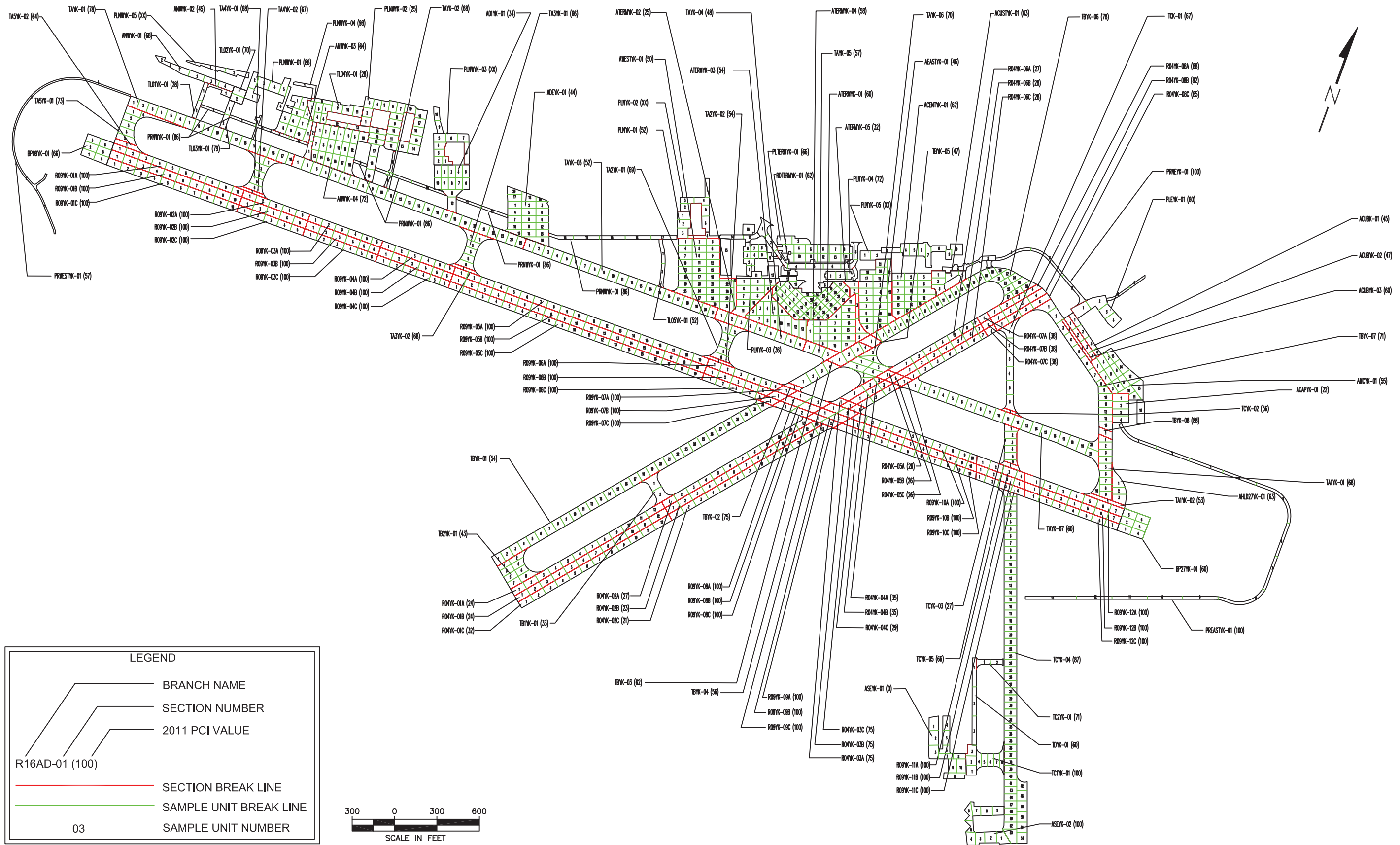


Figure 2-2: Conditions of All Yakima Air Terminal Pavements



Yakima Air Terminal 2013.dwg

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YAKIMA AIR TERMINAL/McALLISTER FIELD
AIRPORT MASTER PLAN

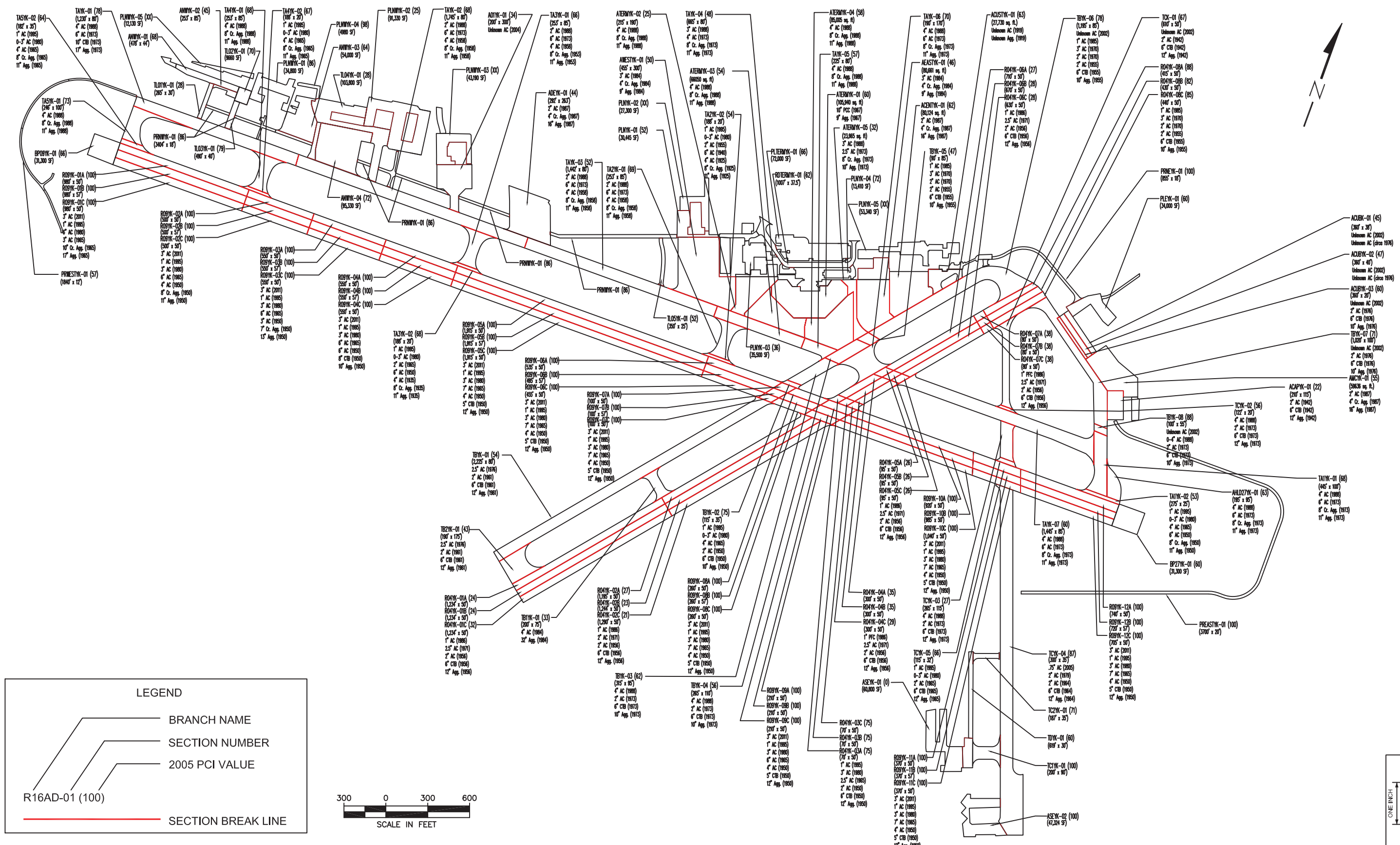
2011 NETWORK DEFINITION MAP

SCALE: 1" = 300' DATE: JANUARY 2013

AIP NUMBER:
3-53-009-32

SHEET NUMBER:

FIG 2-3



LEGEND

BRANCH NAME


SECTION NUMBER

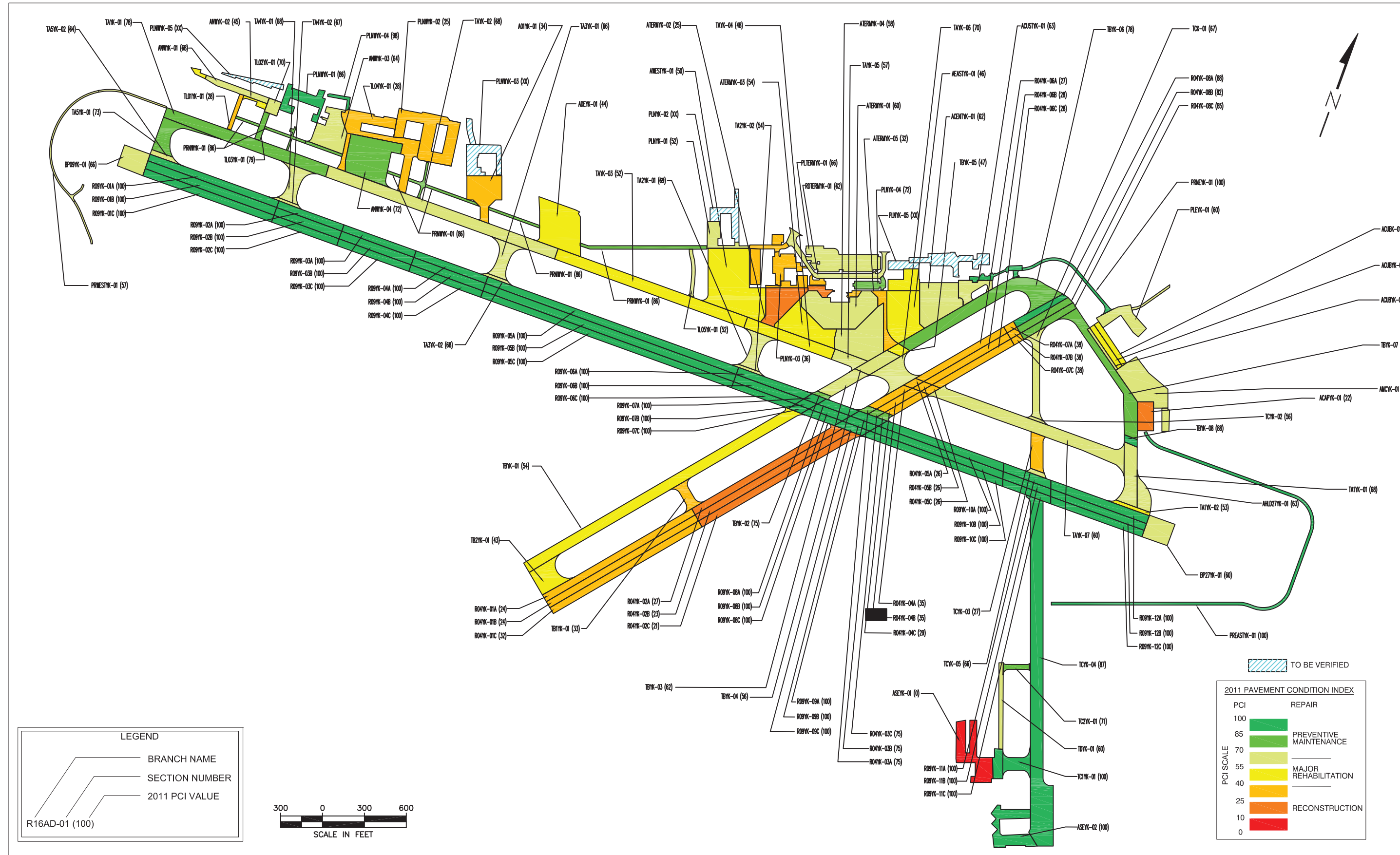
2005 PCI VALUE

SECTION BREAK LINE

R16AD-01 (100)

ONE INCH
AT FULL SIZE, IF NOT ONE INCH
SCALE ACCORDINGLY

<div><div>URS</div><div>1501 4TH AVENUE, SUITE 1400 SEATTLE, WA 98101 PHONE: (206) 438-2700</div></div>	#	REVISION	COMPANY	BY	DATE				YAKIMA AIR TERMINAL/McALLISTER FIELD AIRPORT MASTER PLAN		AIP NUMBER: 3-53-009-32		
											2011 PAVEMENT WORK HISTORY MAP		SHEET NUMBER:
											SCALE: 1" = 300'	DATE: JANUARY 2013	FIG 2-4
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	DESIGNED BY:	CHECKED BY:											



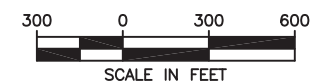
LEGEND

BRANCH NAME

SECTION NUMBER

2011 PCI VALUE

R16AD-01 (100)



2011 PAVEMENT CONDITION INDEX

PCI SCALE

REPAIR

100

85

70

55

40

25

10

0

PREVENTIVE MAINTENANCE

MAJOR REHABILITATION

RECONSTRUCTION

TO BE VERIFIED

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2011 PAVEMENT CONDITION INDEX MAP		3-53-009-32	
SCALE: 1" = 300'		SHEET NUMBER:	
DATE: JANUARY 2013		FIG 2-5	

Table 2-2: 2011 Pavement Condition Evaluation Results

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
A01YK	FED EX APRON	01	AC	55,399	6/1/2004	34	48	52	0	Alligator Cracking, Weathering, Longitudinal/Transverse Cracking
ACAPYK	APRON CAP RAMP	01	AC	23,817	9/3/1942	22	0	100	0	Weathering, Longitudinal/Transverse Cracking, Utility Patch
ACENTYK	APRON CENTRAL RAMP	01	AC	75,378	9/3/1987	62	0	100	0	Weathering, Longitudinal/Transverse Cracking
ACUBYK	APRON CUB RAMP	01	AC	13,897	9/1/2002	45	0	100	0	Weathering, Longitudinal/Transverse Cracking, Block Cracking
ACUBYK	APRON CUB RAMP	02	AAC	13,655	9/1/2002	47	0	100	0	Weathering, Longitudinal/Transverse Cracking, Block Cracking
ACUBYK	APRON CUB RAMP	03	AC	6,852	9/1/2002	60	0	100	0	Weathering, Longitudinal/Transverse Cracking, Block Cracking
ACUSTYK	APRON CUSTOMS RAMP	01	AC	22,649	6/1/1919	63	0	100	0	Patching, Alligator Cracking, Joint Reflection Cracking, and Block Cracking
ADEYK	APRON DECOTO RAMP	01	AC	78,139	9/3/1987	44	34	66	0	Longitudinal/Transverse Cracking, Block Cracking, Alligator Cracking

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
AEASTYK	APRON EAST RAMP	01	AC	79,748	9/3/1984	48	0	100	0	Alligator Cracking, Weathering, Longitudinal/Transverse Cracking
AHLD27YK	APRON HOLD 27	01	AAC	18,573	9/1/1988	63	0	100	0	Weathering, Longitudinal/Transverse Cracking
AMCYK	APRON MCALLISTER RAMP	01	AC	59,613	9/3/1987	55	0	100	0	Weathering, Longitudinal/Transverse Cracking, Utility Patch
ANWYK	NORTHWEST HANGAR APRONS	01	AC	21,032	1/11/2011	68	0	100	0	Weathering, Longitudinal/Transverse Cracking, Patching
ANWYK	NORTHWEST HANGAR APRONS	02	AAC	11,132	1/11/2011	45	66	34	0	Weathering, Longitudinal/Transverse Cracking, Patching
ANWYK	NORTHWEST HANGAR APRONS	03	AAC	54,000	1/1/1950	64	28	72	0	Alligator Cracking , Weathering, Longitudinal/Transverse Cracking
ANWYK	NORTHWEST HANGAR APRONS	04	AAC	95,330	1/1/1950	72	0	100	0	Weathering, Longitudinal/Transverse Cracking
ASEYK	SOUTHEAST HANGAR APRON	01	AAC	60,800	1/1/1950	0	83	17	0	Alligator Cracking, Raveling
ASEYK	SOUTHEAST HANGAR APRON	02	AAC	60,800	1/1/1950	100	0	0	0	None

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
ATCHLDYK	TAXIWAY C HOLD APRON	01	AC	31,817	9/3/1942	78	0	100	0	Joint Seal Damage, Corner Spalling, Joint Spalling, Corner Spalling, Large Patch/Utility, and Small Patch
ATCHLDYK	TAXIWAY C HOLD APRON	02	AAC	3,865	9/1/1995	100	0	0	0	Patching
ATERMYK	APRON TERMINAL RAMP	01	PCC	103,513	9/2/1967	60	26	21	53	Joint Seal Damage, Corner Spalling, Shattered Slab, Popouts, and Joint Spalling
ATERMYK	APRON TERMINAL RAMP	02	AC	52,111	9/3/1988	25	27	73	0	Weathering, Block Cracking, Alligator Cracking
ATERMYK	APRON TERMINAL RAMP	03	AAC	65,820	9/3/1988	54	0	100	0	Weathering, Longitudinal/Transverse Cracking
ATERMYK	APRON TERMINAL RAMP	04	AC	86,028	9/3/1988	58	0	100	0	Weathering, Longitudinal/Transverse Cracking
ATERMYK	APRON TERMINAL RAMP	05	AAC	20,783	9/1/1988	32	0	100	0	Block Cracking, Weathering, Longitudinal/Transverse Cracking
AWESTYK	APRON WEST RAMP	01	AC	158,764	9/3/1984	50	0	100	0	Weathering, Longitudinal/Transverse Cracking
BP09YK	RWY 09 END BLAST PAD	01	AAC	31,300	1/1/1950	66	0	100	0	Weathering, Block Cracking, Longitudinal/Transverse Cracking
BP27YK	RWY 27 END BLAST PAD	01	AAC	31,300	1/1/1950	60	0	100	0	Weathering, Block Cracking

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
PLEYK	EAST PARKING LOTS	01	AAC	34,000	1/1/1950	60	58	24	18	Utility Patching, Weathering, Longitudinal/Transverse Cracking, Alligator Cracking
PLNWYK	NW PARKING LOTS	01	AAC	91,330	1/1/1950	88	0	100	0	Weathering, Longitudinal/Transverse Cracking, Alligator Cracking
PLNWYK	NW PARKING LOTS	02	AAC	34,800	1/1/1950	25	56	39	5	Alligator Cracking, Raveling, Longitudinal/Transverse Cracking
PLNWYK	NW PARKING LOTS	03	AAC	43,190	1/1/1950	100	0	0	0	Weathering, Longitudinal/Transverse Cracking.
PLNWYK	NW PARKING LOTS	04	AAC	4,980	1/1/1950	98	0	100	0	Weathering, Longitudinal/Transverse Cracking
PLNWYK	NW PARKING LOTS	05	AAC	12,130	1/1/1950	100	0	0	0	Weathering, Longitudinal/Transverse Cracking.
PLNYK	NORTH PARKING LOTS	01	AAC	30,445	1/1/1950	100	0	0	0	Weathering, Longitudinal/Transverse Cracking.
PLNYK	NORTH PARKING LOTS	02	AAC	27,300	1/1/1950	100	0	0	0	Alligator Cracking, Weathering, Longitudinal/Transverse Cracking
PLNYK	NORTH PARKING LOTS	03	AAC	35,500	1/1/1950	36	47	32	21	Weathering, Longitudinal/Transverse Cracking.

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
PLNYK	NORTH PARKING LOTS	04	AAC	13,410	1/1/1950	72	0	96	4	Weathering, Longitudinal/Transverse Cracking.
PLNYK	NORTH PARKING LOTS	05	AAC	53,340	1/1/1950	100	0	0	0	Inspection Has Not Been Completed.
PLTERMYK	TERMINAL PARKING LOT	01	AAC	72,000	1/1/1950	66	0	100	0	Weathering, Longitudinal/Transverse Cracking, Block Cracking
PREASTYK	EAST PERIMETER ROAD	01	AAC	74,000	1/1/1950	100	0	0	0	None
PRNEYK	NE PERIMETER ROAD	01	AAC	15,390	1/1/1950	100	0	0	0	None
PRNWKYK	NW PERIMETER ROAD	01	AAC	61,272	1/1/1950	86	0	100	0	Block Cracking, Weathering, Longitudinal/Transverse Cracking
PRWESTYK	WEST PERIMETER ROAD	01	AAC	19,680	1/1/1950	57	67	33	0	Alligator Cracking, Weathering, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	01A	AAC	62,748	9/1/1986	24	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	01B	AAC	62,116	9/1/1986	24	0	100	0	Raveling, Longitudinal/Transverse Cracking

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
R04YK	RUNWAY 04/22	01C	AAC	60,858	9/1/1986	32	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	02A	AAC	59,364	9/1/1986	27	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	02B	AAC	63,970	9/1/1986	23	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	02C	AAC	64,477	9/1/1986	21	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	03A	AAC	3,868	9/1/1995	75	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	03B	AAC	3,491	9/1/1995	75	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	03C	AAC	3,718	9/1/1995	75	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	04A	AAC	15,163	9/1/1986	35	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	04B	AAC	14,900	9/1/1986	35	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	04C	AAC	14,862	9/1/1986	29	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	05A	AAC	4,874	9/1/1986	26	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	05B	AAC	4,729	9/1/1986	26	0	100	0	Raveling, Longitudinal/Transverse Cracking

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
R04YK	RUNWAY 04/22	05C	AAC	4,587	9/1/1986	26	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	06A	AAC	35,419	9/1/1986	27	0	100	0	Raveling, Longitudinal/Transverse Cracking, Patching.
R04YK	RUNWAY 04/22	06B	AAC	33,646	9/1/1986	28	0	100	0	Raveling, Longitudinal/Transverse Cracking, Patching
R04YK	RUNWAY 04/22	06C	AAC	31,649	9/1/1986	28	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	07A	AAC	3,949	9/1/1986	38	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	07B	AAC	3,977	9/1/1986	38	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	07C	AAC	4,024	9/1/1986	38	0	100	0	Raveling, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	08A	AAC	18,681	9/1/2002	88	0	100	0	Weathering, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	08B	AAC	21,542	9/1/1985	82	0	100	0	Weathering, Longitudinal/Transverse Cracking
R04YK	RUNWAY 04/22	08C	AAC	21,755	9/1/1985	85	0	100	0	Weathering, Longitudinal/Transverse Cracking
R09YK	RUNWAY 09/27	01A	AAC	50,460	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	01B	AAC	57,677	7/1/2011	100	0	0	0	None

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/ Durability ⁵	Other ⁶	
R09YK	RUNWAY 09/27	01C	AAC	52,240	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	02A	AAC	24,175	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	02B	AAC	28,918	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	02C	AAC	25,452	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	03A	AAC	26,917	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	03B	AAC	31,501	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	03C	AAC	27,511	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	04A	AAC	27,612	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	04B	AAC	31,046	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	04C	AAC	26,891	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	05A	AAC	99,117	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	05B	AAC	106,212	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	05C	AAC	91,041	7/1/2011	100	0	0	0	None

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
R09YK	RUNWAY 09/27	06A	AAC	29,600	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	06B	AAC	26,730	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	06C	AAC	21,153	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	07A	AAC	6,055	9/1/1995	100	0	0	0	None
R09YK	RUNWAY 09/27	07B	AAC	5,610	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	07C	AAC	4,920	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	08A	AAC	13,943	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	08B	AAC	13,546	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	08C	AAC	12,782	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	09A	AAC	11,797	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	09B	AAC	11,233	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	09C	AAC	10,612	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	10A	AAC	52,778	7/1/2011	100	0	0	0	None

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
R09YK	RUNWAY 09/27	10B	AAC	51,721	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	10C	AAC	52,385	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	11A	AAC	20,818	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	11B	AAC	18,858	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	11C	AAC	18,141	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	12A	AAC	43,898	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	12B	AAC	36,987	7/1/2011	100	0	0	0	None
R09YK	RUNWAY 09/27	12C	AAC	34,525	9/1/1995	100	0	0	0	None
RDTERMYK	TERMINAL ROAD	01	AAC	37,763	1/1/1950	62	0	100	0	Weathering, Longitudinal/Transverse Cracking, Alligator Cracking
TA1YK	TAXIWAY A1	01	AAC	43,291	9/1/1988	68	0	100	0	Weathering, Longitudinal/Transverse Cracking
TA1YK	TAXIWAY A1	02	AAC	6,982	9/1/1995	53	0	100	0	Weathering, Longitudinal/Transverse Cracking
TA2YK	TAXIWAY A2	01	AAC	28,278	9/1/1988	69	0	100	0	Weathering, Longitudinal/Transverse Cracking

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
TA2YK	TAXIWAY A2	02	AAC	4,126	9/1/1995	54	0	100	0	Weathering, Longitudinal/Transverse Cracking
TA3YK	TAXIWAY A3	01	AAC	28,447	9/1/1988	66	0	100	0	Weathering, Longitudinal/Transverse Cracking,
TA3YK	TAXIWAY A3	02	AAC	4,081	9/1/1995	68	0	100	0	Weathering, Longitudinal/Transverse Cracking
TA4YK	TAXIWAY A4	01	AC	28,260	9/3/1988	68	0	100	0	Weathering, Longitudinal/Transverse Cracking
TA4YK	TAXIWAY A4	02	AAC	3,893	9/1/1995	67	0	100	0	Longitudinal/Transverse Cracking, Weathering, Block Cracking
TA5YK	TAXIWAY A5	01	AC	25,615	9/3/1988	73	0	100	0	Weathering, Longitudinal/Transverse Cracking
TA5YK	TAXIWAY A5	02	AAC	6,615	9/1/1995	64	0	100	0	Longitudinal/Transverse Cracking, Weathering, Block Cracking
TAYK	TAXIWAY A	01	AAC	101,114	9/1/1988	78	0	100	0	Weathering, Longitudinal/Transverse Cracking, Block Cracking
TAYK	TAXIWAY A	02	AAC	141,834	9/1/1988	68	0	100	0	Weathering, Longitudinal/Transverse Cracking
TAYK	TAXIWAY A	03	AAC	115,359	9/1/1988	52	37	63	0	Weathering, Longitudinal/Transverse Cracking, Block Cracking
TAYK	TAXIWAY A	04	AAC	52,230	9/1/1988	48	44	56	0	Weathering, Longitudinal/Transverse Cracking, Block Cracking

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
TAYK	TAXIWAY A	05	AC	17,686	9/3/1988	57	46	54	0	Weathering, Longitudinal/Transverse Cracking, Alligator Cracking
TAYK	TAXIWAY A	06	AAC	39,260	9/1/1988	70	32	68	0	Weathering, Longitudinal/Transverse Cracking, Alligator Cracking
TAYK	TAXIWAY A	07	AAC	128,452	9/1/1988	60	0	100	0	Weathering, Longitudinal/Transverse Cracking
TB1YK	TAXIWAY B1	01	AC	16,727	9/2/1984	33	0	100	0	Weathering, Longitudinal/Transverse Cracking
TB2YK	TAXIWAY B2	01	AAC	37,074	9/1/1976	43	0	100	0	Weathering, Longitudinal/Transverse Cracking
TBYK	TAXIWAY B	01	AAC	167,743	9/1/1976	54	0	100	0	Weathering, Longitudinal/Transverse Cracking, Block Cracking
TBYK	TAXIWAY B	02	AAC	3,617	9/1/1995	75	0	100	0	Weathering, Longitudinal/Transverse Cracking
TBYK	TAXIWAY B	03	AAC	26,361	9/1/1988	62	0	100	0	Weathering, Longitudinal/Transverse Cracking
TBYK	TAXIWAY B	04	AAC	23,267	9/1/1988	56	0	100	0	Weathering, Longitudinal/Transverse Cracking, Block Cracking
TBYK	TAXIWAY B	05	AAC	7,678	9/1/1985	47	0	100	0	Block Cracking
TBYK	TAXIWAY B	06	AAC	121,428	9/1/2002	76	0	100	0	Weathering, Longitudinal/Transverse Cracking, Joint Reflection Cracking

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

Branch ¹	Branch Name	Section	Surface Type ²	Section Area (sf)	Last Construction Date ³	2011 PCI Rating	% Distress Due to			Distress Types
							Load ⁴	Climate/Durability ⁵	Other ⁶	
TBYK	TAXIWAY B	07	AC	70,270	9/1/2002	71	0	100	0	Weathering, Block Cracking
TBYK	TAXIWAY B	08	AAC	4,865	9/1/2002	88	0	100	0	Weathering
TC1YK	TAXIWAY C1	01	AAC	35,500	1/1/1950	100	0	0	0	None
TC2YK	TAXIWAY C2	01	AAC	6,545	1/1/1950	71	0	100	0	Joint Reflection Cracking and Weathering/Raveling
TCYK	TAXIWAY C	01	AC	34,392	9/1/2002	67	0	100	0	Longitudinal/Transverse Cracking
TCYK	TAXIWAY C	02	AAC	2,450	9/1/1988	56	0	100	0	Longitudinal/Transverse Cracking
TCYK	TAXIWAY C	03	AAC	11,910	9/1/1988	27	17	83	0	Longitudinal/Transverse Cracking, Weathering
TCYK	TAXIWAY C	04	AAC	259,536	9/1/2005	87	0	100	0	Longitudinal/Transverse Cracking, Weathering
TDYK	TAXIWAY D	01	AAC	18,570	1/1/1950	60	0	100	0	Weathering, Longitudinal/Transverse Cracking, Joint Reflection Cracking
TL01YK	TAXILANE 1	01	AAC	7,950	1/1/1950	28	51	49	0	Weathering, Longitudinal/Transverse Cracking, Alligator Cracking
TL02YK	TAXILANE 2	01	AAC	9,776	1/1/1950	70	0	100	0	Weathering, Longitudinal/Transverse Cracking
TL03YK	TAXILANE 3	01	AAC	8,200	1/1/1950	79	0	100	0	Weathering, Longitudinal/Transverse Cracking
TL04YK	TAXILANE 4	01	AAC	103,800	1/1/1950	28	69	31	0	Weathering, Longitudinal/Transverse Cracking, Alligator Cracking

Table 2-2: 2011 Pavement Condition Evaluation Results (Continued)

¹ See Figure 2-3 for branch and section locations of the pavement network

² AC= Asphalt cement concrete; AAC= Asphalt overlay on AC; PCC=Portland cement concrete

³ For sections where the original construction date was not known, the date of 1/1/1950 was used as a default. It is possible that the section has received rehabilitation more recently than the original construction date and evidence by less severe distress than might have been expected.

⁴ Distress due to load includes those distresses attributed to structural deficiency in the pavement such as alligator cracking, rutting, or shattered concrete slabs

⁵ Distress due to climate or durability includes those distresses attributed to either the aging of the pavement and the effects of the environment such as weathering and raveling or block cracking in AC pavements or to a materials-related problem such as durability cracking in a PCC pavement.

⁶ Distress due to other includes distresses not attributed to load or climate. An example is a hole from jet blast.

PAVEMENT MAINTENANCE AND REHABILITATION PROGRAM

Using the PCI evaluations, a pavement management plan that consists of a pavement maintenance and rehabilitation projects was developed. The pavement management includes the following:

- ◆ A localized preventive maintenance plan for the year 2013
- ◆ A six year pavement maintenance and rehabilitation plan for the years 2013 through 2019.

The PCI calculations and the development of the pavement maintenance and rehabilitation plans were completed using the pavement management software, MicroPAVER.

3.1 ANALYSIS APPROACH

3.1.1 Critical PCI Values

The critical PCI values for the airside pavements inspected for the 2005 APMS evaluation were set by WSDOT and FAA (Applied Pavement Technology, 2006), based on the type and wheel load classification of the pavements. Critical PCI values for roadway and parking were selected by URS. Table 3-1 summarizes the critical PCI values used in this evaluation.

Table 3-1: Critical PCI Values for Pavement Types at Yakima Airport

Surface Type	Load Classification	Critical PCI Value
Runway		
AC	< 60,000 lbs	65
	≥ 60,000 lbs	70
PCC	< 60,000 lbs	55
	≥ 60,000 lbs	60
Taxiway		
AC	< 60,000 lbs	60
	≥ 60,000 lbs	65
PCC	< 60,000 lbs	50
	≥ 60,000 lbs	55
Apron		
AC	< 60,000 lbs	60
	≥ 60,000 lbs	60
PCC	< 60,000 lbs	50
	≥ 60,000 lbs	50
Roadway		
AC	HS-20	65
PCC	HS-20	55
Parking		
AC	HS-20	65
PCC	HS-20	55

≥ is greater than or equal to.

< is less than.

HS-20 is the standard AASHTO (American Association of State Highway and Transportation Officials) vehicle load in which, the load on the front axle is 8000 pounds, 32000 pounds on the intermediate axle and 32000 pounds on the later axle.

The preventive maintenance plan and maintenance and rehabilitation plans were developed using the critical PCI approach. The goal of this approach is to maintain and rehabilitate the pavements such that the PCI value is above critical PCI value of each pavement as follows:

- ♦ Above the critical PCI, localized (such as crack sealing) and global (such as a slurry seal) preventive maintenance activities are recommended.

- ♦ Below the critical PCI, major rehabilitation measures such as an overlay or reconstruction is recommended.

3.1.2 Budget and Inflation Rate

A constrained budget with an annual inflation rate of 3% was used in the development of the pavement management program with a base year of 2013 unit costs. The 3% inflation rate was used because that is the historical norm for construction projects. The base unit 2013 costs include a 30% contingency and a 30% markup that consists of sales tax, design engineering, construction management legal and administration and permitting.

3.1.3 Localized and Global Maintenance Policies and Unit Costs

Localized preventive maintenance policies developed for the 2005 APMS evaluation were used in developing this pavement management plan. WSDOT and FAA reviewed these localized preventive maintenance policies during the APMS evaluation, and determined the policies to be appropriate. The localized preventive maintenance policies used for AC and PCC pavements are in Table D-1 and D-2, respectively, of Appendix D.

Global maintenance policies identify the maintenance actions that are applied over an entire section, rather than just to the distressed areas. Unit costs (base cost year 2013) for the localized preventive maintenance actions used in the URS evaluation are presented on Table D-3 of Appendix D. These 2013 base year unit costs were determined by Huibregtse Louman Associates (HLA) for the Yakima Air Terminal and used in the development of this pavement management program with the annual inflation rates described in Section 3.1.2.

3.1.4 Major Rehabilitation and Unit Costs

The cost of major rehabilitation projects is estimated based upon the PCI value of the pavement. The unit costs (base cost year 2013) for major rehabilitation of AC and PCC pavements were developed for the APMS evaluation. The HLA 2013 base year unit costs were utilized for estimating the cost of the major rehabilitation and are summarized in Table D-4 of Appendix D.

3.2 ANALYSIS RESULTS

The localized preventative maintenance plan for 2013 and the six-year capital improvement plan developed are presented herein.

3.2.1 Localized Preventative Maintenance Program

The 2013 localized preventative maintenance plan developed for the YKM pavements is as summarized and located in Table 3-2.

In addition, the following general maintenance strategies are also recommended to improve the performance of the pavements:

- ♦ Control vegetation growth in pavement cracks by conducting regular herbicide programs.
- ♦ Implement a periodic crack sealing program.

Table 3-2: 2013 Localized Preventative Maintenance Program

Branch ID ¹	Section ID	Distress Type	Distress Severity	Distress Quantity	Unit	Maintenance Action	Estimated Cost
ACUBYK	1	Longitudinal/Transverse Cracking	Medium	708.31	LF	Crack Sealing - AC	\$ 878.00
ACUBYK	2	Longitudinal/Transverse Cracking	Medium	910.33	LF	Crack Sealing - AC	\$ 1,129.00
ACUBYK	3	Longitudinal/Transverse Cracking	High	519.09	LF	Crack Sealing - AC	\$ 644.00
AMCYK	1	Longitudinal/Transverse Cracking	Medium	3,846.00	LF	Crack Sealing - AC	\$ 4,769.00
ANWYK	2	Longitudinal/Transverse Cracking	Medium	690.71	LF	Crack Sealing - AC	\$ 856.00
ATERMYK	1	Joint Seal Damage	Low	110	Slabs	Joint Seal (Silicon)	\$ 2,354.00
AWESTYK	1	Longitudinal/Transverse Cracking	Medium	6,858.60	LF	Crack Sealing - AC	\$ 8,505.00
TA1YK	2	Longitudinal/Transverse Cracking	Medium	1,623.41	LF	Crack Sealing - AC	\$ 2,013.00
TA2YK	2	Longitudinal/Transverse Cracking	Medium	124.57	LF	Crack Sealing - AC	\$ 154.00
TAYK	3	Longitudinal/Transverse Cracking	High	62.88	LF	Crack Sealing - AC	\$ 78.00
TAYK	4	Longitudinal/Transverse Cracking	Medium	9,192.48	LF	Crack Sealing - AC	\$ 11,399.00
TAYK	5	Longitudinal/Transverse Cracking	Medium	9,454.07	LF	Crack Sealing - AC	\$ 11,723.00

Table 3-2: 2013 Localized Preventative Maintenance Program

Branch ID ¹	Section ID	Distress Type	Distress Severity	Distress Quantity	Unit	Maintenance Action	Estimated Cost
TAYK	7	Longitudinal/Transverse Cracking	Medium	6,074.35	LF	Crack Sealing - AC	\$ 7,532.00
TB1YK	1	Weathering	Medium	8,199.51	SqFt	Surface Treatment - Slurry Seal	\$ 10,167.00
TB2YK	1	Weathering	Medium	35,245.41	SqFt	Surface Treatment - Slurry Seal	\$ 18,328.00
TBYK	1	Longitudinal/Transverse Cracking	Medium	5,751.19	LF	Crack Sealing - AC	\$ 7,131.00
TCYK	2	Longitudinal/Transverse Cracking	Medium	782.75	LF	Crack Sealing - AC	\$ 971.00
TL01YK	1	Longitudinal/Transverse Cracking	High	300	LF	Crack Sealing - AC	\$ 372.00
TL04YK	1	Longitudinal/Transverse Cracking	Medium	8,151.18	LF	Crack Sealing - AC	\$ 10,107.00
Total							\$ 99,111.00

¹See Figure 2-3 for the location of the Branch and Section

3.2.2 Six-Year Capital Improvement Program

A six-year capital improvement program identifying the major rehabilitation items for all YKM pavements considered in this pavement management plan was developed based on the current and future PCI prediction evaluations. Table 3-3 summarizes the prioritized six-year program developed for major rehabilitation projects and presents conceptual level cost estimates with a constrained budget that uses anticipated maximum available funding expected at YKM

The cost estimates for each year are inflated to reflect the annualized inflation rates specified in Section 3.1.2 applied to 2013 base year costs. The six-year capital improvement program using the constrained budget is shown on Figure 3-1.

Table 3-3: 6-Year CIP with Constrained Budget

Branch ID ¹	Section ID	Action	Estimated Cost
2013			
BP27YK	1	2" AC Overlay	\$97,468
PLNWKYK	3	2" AC Overlay	\$115,127
PLNYK	2	2" AC Overlay	\$72,771
PRWESTYK	1	2" AC Overlay	\$62,602
TA5YK	2	2" AC Overlay	\$21,278
TAYK	6	4" AC Overlay	\$76,164
TCYK	2	2" AC Overlay	\$10,640
TDYK	1	2" AC Overlay	\$65,161
		Total	\$521,211
2014			
R04YK	04A	2.5" AC Overlay	\$95,542
	04B	2.5" AC Overlay	\$93,885
	04C	2.5" AC Overlay	\$96,603
	05A	2.5" AC Overlay	\$32,631
	05B	2.5" AC Overlay	\$31,661
	05C	2.5" AC Overlay	\$30,710
	06A	2.5" AC Overlay	\$237,130
	06B	2.5" AC Overlay	\$218,699
	06C	2.5" AC Overlay	\$211,890
	07A	2.5" AC Overlay	\$23,647
	07B	2.5" AC Overlay	\$23,814
	07C	2.5" AC Overlay	\$24,096
		Total	\$1,120,308
2015			
R04YK	01A	2.5" AC Overlay	\$420,098
	01B	2.5" AC Overlay	\$428,343
	01C	2.5" AC Overlay	\$395,577
	02A	2.5" AC Overlay	\$397,442
	02B	2.5" AC Overlay	\$441,127
	02C	2.5" AC Overlay	\$444,624
		Total	\$2,527,211

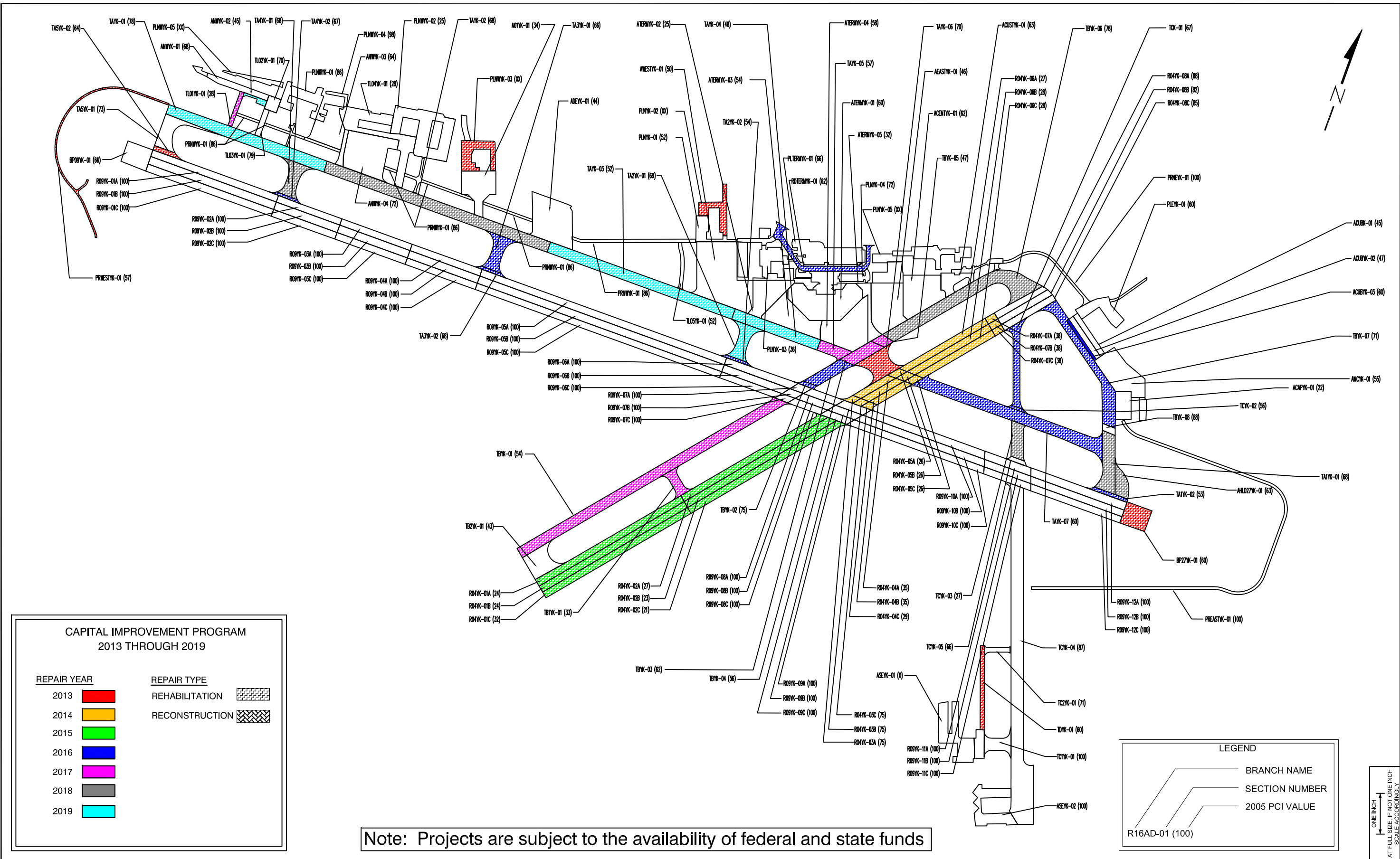
Table 3-3: 6-Year CIP with Constrained Budget (Continued)

Branch ID ¹	Section ID	Action	Estimated Cost
2016			
RDTERMYK	1	4" AC Overlay	\$117,850
TA1YK	2	2" AC Overlay	\$41,275
TA2YK	2	2" AC Overlay	\$23,823
TA3YK	1	2" AC Overlay	\$93,767
	2	2" AC Overlay	\$13,539
TA4YK	2	2" AC Overlay	\$13,713
TAYK	7	4" AC Overlay	\$572,470
TBYK	3	2" AC Overlay	\$107,286
	7	2" AC Overlay	\$255,006
TCYK	1	2" AC Overlay	\$157,502
		Total	\$1,396,231
2017			
ACUBYK	3	2" AC Overlay	\$44,313
TAYK	5	4" AC Overlay	\$94,712
TB1YK	1	2" AC Overlay	\$122,371
TBYK	1	2" AC Overlay	\$901,880
	4	2" AC Overlay	\$127,846
	5	2" AC Overlay	\$50,519
TL01YK	1	2" AC Overlay	\$58,161
		Total	\$1,399,802
2018			
AHLD27YK	1	2" AC Overlay	\$86,652
TA1YK	1	4" AC Overlay	\$154,397
TA4YK	1	2" AC Overlay	\$100,789
TAYK	2	4" AC Overlay	\$505,851
TBYK	6	2" AC Overlay	\$424,417
TCYK	3	2" AC Overlay	\$89,745
		Total	\$1,361,851
2019			
ANWYK	2	2" AC Overlay	\$86,399
ATCHLDYK	2	2" AC Overlay	\$14,593
TA2YK	1	2" AC Overlay	\$104,234

Table 3-3: 6-Year CIP with Constrained Budget (Continued)

Branch ID ¹	Section ID	Action	Estimated Cost
TAYK	3	4" AC Overlay	\$796,716
	4	4" AC Overlay	\$393,400
		Total	\$1,395,342

¹See Figure 2-3 for the location of the Branch and Section



CLOSURE AND LIMITATIONS

4.1 CLOSURE

The pavement management plan presented in this report was prepared in accordance with the PCI method described in ASTM D5340 and as adopted by FAA. Also, the report was prepared to meet the requirements of Public Law 103-305.

Public Law 103-305 requires that airport sponsors provide assurances or certifications that an airport has implemented an effective airport pavement maintenance management system (PMMS) before the airport will be considered for funding of pavement replacement or reconstruction projects. To be in full compliance of this Federal law and to satisfy FAA Grant Assurance 11, the PMMS must include at least the following components:

- ◆ Pavement Inventory
- ◆ Pavement Inspections
- ◆ Record Keeping
- ◆ Information Retrieval
- ◆ Program Funding

As part of this report, a comprehensive pavement inventory, the maintenance of which YKM is responsible for, has been developed. To remain in compliance with the law, the airport will also need to undertake the following:

- ◆ Conduct monthly drive-by inspections of pavement conditions
- ◆ Track pavement related maintenance activities
- ◆ Conduct detailed inspections of the pavements at least once every three years

A sample monthly drive-by inspection form is provided in Appendix E.

The next detailed inspection and PCI evaluation of the pavement should occur in 2016-17.

4.2 LIMITATIONS

This pavement management program was developed as a planning tool to assist the planning of the localized maintenance and capital improvement plans; it consists of a visual network level

evaluation, only. The unit costs used in the evaluation reflect local conditions and are conceptual level construction costs that include engineering, construction inspection and administrative fees that have been inflated on an annual basis. The costs for major individual projects should be evaluated in more detail based on a project-level pavement engineering evaluation. The capital improvement program may need adjustment to account for economic and/or operational constraints. This report is conceptual as to which pavements need to be repaired/replaced based on the critical PCI value but YKM Master Plan will look into further detail for the specific areas that need to be addressed based on the airports needs and budget.

REFERENCES

- ◆ Applied Pavement Technology, Inc., “Yakima Air Terminal - 2005 Pavement Management Report” for Washington State Department of Transportation Aviation and Federal Aviation Administration, 2006.
- ◆ ASTM, “ASTM D5340-11, Standard Test Method for Airport Pavement Condition Index Surveys”, 2011.
- ◆ Federal Aviation Administration (FAA), “FAA Advisory Circular AC 150/5380-6B: Guidelines and Procedures for Maintenance of Airport Pavements”, 2007.
- ◆ Federal Aviation Administration (FAA), “Pavement History and AIP Project Records”
- ◆ Yakima Air Terminal/McAllister Field, “2003 Airport Layout Plan”, 2003.
- ◆ Yakima Air Terminal/McAllister Field, “Engineering record plans and reports”.

APPENDIX A

B CAUSES OF PAVEMENT DISTRESS

Table A-1: Probable Causes of Pavement Distress on Asphalt-Surfaced Pavements

Distress Type	Probable Cause of Distress
Alligator Cracking	Fatigue failure of the asphalt concrete surface under repeated traffic loading
Bleeding	Excessive amounts of asphalt cement or tar in the mix and/or low air void content
Block Cracking	Shrinkage of the asphalt concrete and daily temperature cycling
Corrugation	Traffic action combined with an unstable pavement layer
Depression	Settlement of the foundation soil or can be “built-up” during construction
Jet Blast	Bituminous binder has been burned or carbonized
Joint Reflection	Movement of the concrete slab beneath the asphalt concrete surface because of thermal and moisture changes
Longitudinal and Transverse Cracking	Poorly constructed paving lane joint; OR shrinkage of the AC surface due to low temperatures or hardening of the asphalt; OR reflective crack caused by cracks in an underlying Portland Cement Concrete (PCC) slab
Oil Spillage	Deterioration or softening of the pavement surface caused by the spilling of oil, fuel, or other solvents
Patching	N/A
Polished Aggregate	Repeated traffic applications
Raveling and Weathering	Asphalt binder may have hardened significantly
Rutting	Usually by consolidation or lateral movement of the materials due to traffic loads
Shoving	Where PCC pavements adjoin flexible pavements, PCC “growth” may shove the asphalt pavement
Slippage Cracking	Low strength surface mix or poor bond between the surface and next layer of pavement structure
Swelling	Usually by frost action or by swelling soil

Table A-2: Probable Causes of Pavement Distress on Portland Cement Concrete Pavements

Distress Type	Probable Cause of Distress
Blow-up	Incompressibles in joints
Corner Break	Load repetition combined with loss of support and curling stresses
Cracks	Combination of load repetition, curling stresses, and shrinkage stresses
Durability Cracking	Concrete's inability to withstand environmental factors such as freeze-thaw cycles
Joint Seal Damage	Stripping of joint sealant, extrusion of joint sealant, weed growth, hardening of filler (oxidation), loss of bond to slab edges, or absence of sealant in joint
Patching (Small)	N/A
Patching (Large)	N/A
Popouts	Freeze-thaw action in combination with expansive aggregates
Pumping	Poor drainage, poor joint sealant
Scaling	Over finishing of concrete, deicing salts, improper construction, freeze-thaw cycles, poor aggregate, alkali-silica reactivity
Settlement	Upheaval or consolidation
Shattered Slab	Load repetition
Shrinkage	Setting and curing of the concrete
Spalling (Joint and Corner)	Excessive stresses at the joint caused by infiltration of incompressible materials or traffic loads; weak concrete at joint combined with traffic loads

APPENDIX B

B SELECTED PHOTOGRAPHS



R09YK



BP09YK



BP27YK



TA1YK



TAYK



TAYK



TAYK



TAYK



TA2YK



AHLDYK



TBYK



R04YK



R04YK



TB2YK



ASEYK-02



TCYK-04



TC1YK



ASEYK-01



TDYK



TC2YK



TCYK-03 to -02



AEASTYK-01



ACENTYK



ATERMYK-01



ATERMYK-03



ATERMYK-02



AWESTYK



AWESTYK



PLEYK-01



TL04YK-01



ANWYK-04



TL04YK-01



TL03YK



PRNWYK



ANWYK-02 (Left), ANYYK-01 (Right)



PRWESTYK



A01YK



A01YK



PLNYK-03



PLNYK-03



PLNWKYK-05



RDTERMYK



RDTERMYK



PLTERMYK



PLTERMYK



PLNYK-04

APPENDIX C

INSPECTION REPORTS

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: A01YK Name: Use: TAXIWAY Area: 55,399.00SqFt

Section: 01 of 1 From: . To: . Last Const.: 06/01/2004
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: S
Area: 55,399.00SqFt Length: 300.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 12 Surveyed: 4

Conditions: PCI : 34

Inspection Comments:

Sample Number: 01 Type: R Area: 4,490.00SqFt PCI = 34

Sample Comments:

52 RAVELING L 4,400.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 300.00 Ft Comments:
41 ALLIGATOR CRACKING M 300.00 SqFt Comments:

Sample Number: 04 Type: R Area: 4,490.00SqFt PCI = 29

Sample Comments:

52 RAVELING L 4,400.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:
41 ALLIGATOR CRACKING M 400.00 SqFt Comments:

Sample Number: 08 Type: R Area: 4,145.00SqFt PCI = 41

Sample Comments:

52 RAVELING L 4,100.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 250.00 Ft Comments:
41 ALLIGATOR CRACKING M 100.00 SqFt Comments:

Sample Number: 12 Type: R Area: 6,150.00SqFt PCI = 35

Sample Comments:

52 RAVELING L 6,150.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 300.00 Ft Comments:
41 ALLIGATOR CRACKING M 500.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ACAPYK Name: APRON CAP RAMP Use: APRON Area: 23,817.00SqFt

Section: 01 of 1 From: AMC-01 To: TB-07 Last Const.: 09/01/1942

Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 23,817.00SqFt Length: 200.00Ft Width: 120.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 22

Inspection Comments:

Sample Number: 01 Type: R Area: 6,360.00SqFt PCI = 21

Sample Comments:

57 WEATHERING H 6,000.00 SqFt Comments:

50 PATCHING M 700.00 SqFt Comments:

43 BLOCK CRACKING H 1,000.00 SqFt Comments:

Sample Number: 02 Type: R Area: 6,000.00SqFt PCI = 28

Sample Comments:

57 WEATHERING H 6,000.00 SqFt Comments:

50 PATCHING M 350.00 SqFt Comments:

43 BLOCK CRACKING H 500.00 SqFt Comments:

Sample Number: 03 Type: R Area: 6,000.00SqFt PCI = 18

Sample Comments:

50 PATCHING M 350.00 SqFt Comments:

57 WEATHERING H 6,000.00 SqFt Comments:

50 PATCHING L 2,100.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ACENTYK Name: APRON CENTRAL RAMP Use: APRON Area: 75,378.00SqFt

Section: 01 of 1 From: AEASST-01 To: ACUST-01 Last Const.: 09/01/1987
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 75,378.00SqFt Length: 312.00Ft Width: 287.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 17 Surveyed: 5

Conditions: PCI : 62

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 58

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 58

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:

Sample Number: 09 Type: R Area: 6,159.00SqFt PCI = 74

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:
57 WEATHERING L 6,100.00 SqFt Comments:

Sample Number: 13 Type: R Area: 4,350.00SqFt PCI = 55

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 50.00 Ft Comments:
57 WEATHERING L 4,350.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:

Sample Number: 17 Type: R Area: 5,000.00SqFt PCI = 58

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ACUBYK Name: APRON CUB RAMP Use: APRON Area: 34,404.00SqFt

Section: 01 of 3 From: TB-07 To: ACUP-02 Last Const.: 09/01/2002
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 13,897.00SqFt Length: 350.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 45

Inspection Comments:

Sample Number: 01 Type: R Area: 3,867.00SqFt PCI = 45

Sample Comments:

57 WEATHERING M 3,500.00 SqFt Comments:
43 BLOCK CRACKING M 500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:

Sample Number: 02 Type: R Area: 3,867.00SqFt PCI = 56

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:
57 WEATHERING M 3,500.00 SqFt Comments:
43 BLOCK CRACKING M 500.00 SqFt Comments:

Sample Number: 04 Type: R Area: 2,076.00SqFt PCI = 26

Sample Comments:

43 BLOCK CRACKING L 500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 1,000.00 Ft Comments:
57 WEATHERING M 2,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ACUBYK Name: APRON CUB RAMP Use: APRON Area: 34,404.00SqFt

Section: 02 of 3 From: ACUP-01 To: ACUP-03 Last Const.: 09/01/2002
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 13,655.00SqFt Length: 35.00Ft Width: 362.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 47

Inspection Comments:

Sample Number: 01 Type: R Area: 3,500.00SqFt PCI = 43

Sample Comments:

57 WEATHERING M 3,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:
43 BLOCK CRACKING M 500.00 SqFt Comments:

Sample Number: 02 Type: R Area: 3,500.00SqFt PCI = 45

Sample Comments:

57 WEATHERING M 3,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 550.00 Ft Comments:
43 BLOCK CRACKING L 500.00 SqFt Comments:

Sample Number: 03 Type: R Area: 3,500.00SqFt PCI = 52

Sample Comments:

43 BLOCK CRACKING L 1,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 700.00 Ft Comments:
57 WEATHERING M 3,500.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ACUBYK Name: APRON CUB RAMP Use: APRON Area: 34,404.00SqFt

Section: 03 of 3 From: ACUP-02 To: AMC-01 Last Const.: 09/01/2002
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 6,852.00SqFt Length: 350.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 60

Inspection Comments:

Sample Number: 01 Type: R Area: 3,300.00SqFt PCI = 51

Sample Comments:

57 WEATHERING M 3,300.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:

Sample Number: 02 Type: R Area: 3,300.00SqFt PCI = 69

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 400.00 Ft Comments:
57 WEATHERING L 3,300.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ACUSTYK Name: APRON CUSTOMS RAMP Use: APRON Area: 22,649.00SqFt

Section: 01 of 1 From: ACENT-01 To: TB-06 Last Const.: 06/01/1919

Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 22,649.00SqFt Length: 100.00Ft Width: 240.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 63

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 58

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:

Sample Number: 02 Type: R Area: 7,842.00SqFt PCI = 64

Sample Comments:

57 WEATHERING L 7,500.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 50.00 Ft Comments:

Sample Number: 05 Type: R Area: 6,048.00SqFt PCI = 65

Sample Comments:

57 WEATHERING L 6,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ADEYK Name: APRON DECOTO RAMP Use: APRON Area: 78,139.00SqFt

Section: 01 of 1 From: START To: TA-02 Last Const.: 09/01/1987

Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 78,139.00SqFt Length: 325.00Ft Width: 290.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 16 Surveyed: 5

Conditions: PCI : 44

Inspection Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 41

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 53

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 19

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 100.00 Ft Comments:

41 ALLIGATOR CRACKING H 500.00 SqFt Comments:

Sample Number: 10 Type: R Area: 5,000.00SqFt PCI = 53

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 15 Type: R Area: 5,000.00SqFt PCI = 53

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: AEASTYK Name: APRON EAST RAMP Use: APRON Area: 79,748.00SqFt

Section: 01 of 1 From: ATERM-05 To: ACENT-01 Last Const.: 09/01/1984
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 79,748.00SqFt Length: 387.00Ft Width: 222.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 16 Surveyed: 5

Conditions: PCI : 48

Inspection Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 43
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 450.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 43
Sample Comments:
52 RAVELING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 450.00 Ft Comments:

Sample Number: 10 Type: R Area: 5,000.00SqFt PCI = 41
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:

Sample Number: 14 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 20 Type: R Area: 5,000.00SqFt PCI = 41
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: AHL D27YK Name: APRON HOLD 27 Use: APRON Area: 18,573.00SqFt

Section: 01 of 1 From: TA1-01 To: TA1-02 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 18,573.00SqFt Length: 293.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 3 Surveyed: 3

Conditions: PCI : 63

Inspection Comments:

Sample Number: 01 Type: R Area: 5,955.00SqFt PCI = 63

Sample Comments:

57 WEATHERING L 5,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 935.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 165.00 Ft Comments:

Sample Number: 02 Type: R Area: 4,385.00SqFt PCI = 59

Sample Comments:

57 WEATHERING L 4,100.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 935.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 165.00 Ft Comments:

Sample Number: 03 Type: R Area: 6,020.00SqFt PCI = 65

Sample Comments:

57 WEATHERING L 5,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 935.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 65.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: AMCYK Name: APRON MCALLISTER RAMP Use: APRON Area: 59,613.00SqFt

Section: 01 of 1 From: ACUP-03 To: ACAP-01 Last Const.: 09/03/1987
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 59,613.00SqFt Length: 425.00Ft Width: 143.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 13 Surveyed: 4

Conditions: PCI : 55

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 67

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 700.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 58

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:

Sample Number: 08 Type: R Area: 4,300.00SqFt PCI = 59

Sample Comments:

50 PATCHING L 2,500.00 SqFt Comments:
57 WEATHERING L 4,300.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 200.00 Ft Comments:

Sample Number: 13 Type: R Area: 4,300.00SqFt PCI = 34

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:
52 RAVELING M 4,300.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ANWYK Name: NORTHWEST HANGER APRONS Use: APRON Area: 181,494.00SqFt

Section: 01 of 4 From: COUNTY ROAD To: TL02YK-01 Last Const.: 01/11/2011
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 21,032.00SqFt Length: 478.00Ft Width: 44.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 68

Inspection Comments:

Sample Number: 01 Type: R Area: 5,828.00SqFt PCI = 70
Sample Comments:
50 PATCHING L 300.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 400.00 Ft Comments:
57 WEATHERING M 5,828.00 SqFt Comments:

Sample Number: 02 Type: R Area: 4,838.00SqFt PCI = 62
Sample Comments:
57 WEATHERING M 4,838.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:

Sample Number: 04 Type: R Area: 4,736.00SqFt PCI = 74
Sample Comments:
57 WEATHERING M 4,736.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 400.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ANWYK Name: NORTHWEST HANGER APRONS Use: APRON Area: 181,494.00SqFt

Section: 02 of 4 From: COUNTY ROAD To: TL02YK-01 Last Const.: 01/11/2011

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 11,132.00SqFt Length: 253.00Ft Width: 44.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 45

Inspection Comments:

Sample Number: 01 Type: R Area: 4,835.00SqFt PCI = 45

Sample Comments:

57 WEATHERING L 4,835.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

41 ALLIGATOR CRACKING M 200.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ANWYK Name: NORTHWEST HANGER APRONS Use: APRON Area: 181,494.00SqFt

Section: 03 of 4 From: TLNWKYK-04 To: PRNWKYK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 54,000.00SqFt Length: 54,000.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 4 Surveyed: 4

Conditions: PCI : 64

Inspection Comments:

Sample Number: 02 Type: R Area: 4,624.00SqFt PCI = 62

Sample Comments:

57 WEATHERING L 4,624.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 160.00 Ft Comments:
41 ALLIGATOR CRACKING L 100.00 SqFt Comments:

Sample Number: 05 Type: R Area: 5,100.00SqFt PCI = 63

Sample Comments:

57 WEATHERING L 5,100.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,100.00SqFt PCI = 63

Sample Comments:

57 WEATHERING L 5,100.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:

Sample Number: 10 Type: R Area: 5,343.00SqFt PCI = 68

Sample Comments:

57 WEATHERING L 5,343.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 300.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ANWYK Name: NORTHWEST HANGER APRONS Use: APRON Area: 181,494.00SqFt

Section: 04 of 4 From: TAYK-02 To: TLNWKYK-04 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 95,330.00SqFt Length: 95,330.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 18 Surveyed: 5

Conditions: PCI : 72

Inspection Comments:

Sample Number: 04 Type: R Area: 4,950.00SqFt PCI = 72
Sample Comments:
57 WEATHERING L 4,950.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:

Sample Number: 06 Type: R Area: 4,950.00SqFt PCI = 72
Sample Comments:
57 WEATHERING L 4,950.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:

Sample Number: 10 Type: R Area: 4,950.00SqFt PCI = 72
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:
57 WEATHERING L 4,950.00 SqFt Comments:

Sample Number: 13 Type: R Area: 3,542.00SqFt PCI = 68
Sample Comments:
57 WEATHERING L 3,542.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 450.00 Ft Comments:

Sample Number: 18 Type: R Area: 6,500.00SqFt PCI = 75
Sample Comments:
57 WEATHERING L 6,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ASEYK Name: SOUTHEAST HANGER APRON Use: APRON Area: 121,600.00SqFt

Section: 01 of 2 From: SE HANGAR BUILDINGS To: TC1YK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 60,800.00SqFt Length: 60,800.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 11 Surveyed: 3

Conditions: PCI : 0

Inspection Comments:

Sample Number: 1 Type: R Area: 6,745.00SqFt PCI = 0

Sample Comments:

41 ALLIGATOR CRACKING H 6,745.00 SqFt Comments:
57 WEATHERING M 6,745.00 SqFt Comments:

Sample Number: 3 Type: R Area: 6,570.00SqFt PCI = 0

Sample Comments:

57 WEATHERING M 6,570.00 SqFt Comments:
41 ALLIGATOR CRACKING H 6,570.00 SqFt Comments:

Sample Number: 7 Type: R Area: 3,800.00SqFt PCI = 0

Sample Comments:

41 ALLIGATOR CRACKING H 3,800.00 SqFt Comments:
57 WEATHERING M 3,800.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ASEYK Name: SOUTHEAST HANGER APRON Use: APRON Area: 121,600.00SqFt

Section: 02 of 2 From: SE HANGAR BUILDINGS To: TCYK-04 Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 60,800.00SqFt Length: 60,800.00Ft Width: 1.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 9 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 6,432.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,563.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 4,581.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 5,286.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ATCHLDYK Name: TAXIWAY C HOLD APRON Use: APRON Area: 35,682.00SqFt

Section: 01 of 2 From: TC-03 To: TCHLD-02 Last Const.: 09/03/1942
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 31,817.00SqFt Length: 300.00Ft Width: 115.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/06/2005 Total Samples: 6 Surveyed: 3

Conditions: PCI : 78

Inspection Comments:

Sample Number: 02 Type: R Area: 5,742.00SqFt PCI = 78

Sample Comments:

48 L & T CR M 40.01 Ft Comments:
48 L & T CR L 358.09 Ft Comments:
42 BLEEDING N 5.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,750.00SqFt PCI = 81

Sample Comments:

48 L & T CR M 79.02 Ft Comments:
48 L & T CR L 268.07 Ft Comments:

Sample Number: 06 Type: R Area: 5,742.00SqFt PCI = 76

Sample Comments:

48 L & T CR L 289.07 Ft Comments:
48 L & T CR M 169.08 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ATCHLDYK Name: TAXIWAY C HOLD APRON Use: APRON Area: 35,682.00SqFt

Section: 02 of 2 From: TCHLD-01 To: R09-11 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 3,865.00SqFt Length: 115.00Ft Width: 25.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/06/2005 Total Samples: 1 Surveyed: 1

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 3,033.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ATERMYK Name: APRON TERMINAL RAMP Use: APRON Area: 328,255.00SqFt

Section: 01 of 5 From: START To: ATERM-02 Last Const.: 09/02/1967
Surface: PCC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 103,513.00SqFt Length: 708.00Ft Width: 160.00Ft
Slabs: 662 Slab Width: 10.00Ft Slab Length: 16.00Ft Joint Length: 17,540.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 35 Surveyed: 10

Conditions: PCI : 60

Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 64

Sample Comments:

68 POPOUTS	N	5.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:
63 LINEAR CRACKING	H	1.00 Slabs	Comments:
63 LINEAR CRACKING	M	1.00 Slabs	Comments:

Sample Number: 03 Type: R Area: 20.00Slabs PCI = 44

Sample Comments:

63 LINEAR CRACKING	H	3.00 Slabs	Comments:
68 POPOUTS	N	10.00 Slabs	Comments:
74 JOINT SPALLING	L	11.00 Slabs	Comments:
75 CORNER SPALLING	L	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 11 Type: R Area: 20.00Slabs PCI = 44

Sample Comments:

63 LINEAR CRACKING	H	3.00 Slabs	Comments:
68 POPOUTS	N	10.00 Slabs	Comments:
74 JOINT SPALLING	L	11.00 Slabs	Comments:
75 CORNER SPALLING	L	3.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:

Sample Number: 14 Type: R Area: 20.00Slabs PCI = 69

Sample Comments:

65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:
68 POPOUTS	N	8.00 Slabs	Comments:
74 JOINT SPALLING	L	12.00 Slabs	Comments:

Sample Number: 17 Type: R Area: 20.00Slabs PCI = 55

Sample Comments:

65 JOINT SEAL DAMAGE	L	20.00 Slabs	Comments:
74 JOINT SPALLING	L	9.00 Slabs	Comments:
75 CORNER SPALLING	L	3.00 Slabs	Comments:
63 LINEAR CRACKING	H	3.00 Slabs	Comments:

Sample Number: 22 Type: R Area: 20.00Slabs PCI = 64

Sample Comments:

68 POPOUTS	N	12.00 Slabs	Comments:
75 CORNER SPALLING	L	6.00 Slabs	Comments:
74 JOINT SPALLING	L	7.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	H	20.00 Slabs	Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Sample Number:	25	Type:	R	Area:	20.00	Slabs	PCI = 72
Sample Comments:							
65	JOINT SEAL DAMAGE			H	20.00	Slabs	Comments:
74	JOINT SPALLING			L	7.00	Slabs	Comments:
75	CORNER SPALLING			L	7.00	Slabs	Comments:
75	CORNER SPALLING			H	1.00	Slabs	Comments:

Sample Number:	30	Type:	R	Area:	20.00	Slabs	PCI = 67
Sample Comments:							
65	JOINT SEAL DAMAGE			H	20.00	Slabs	Comments:
68	POPOUTS			N	8.00	Slabs	Comments:
74	JOINT SPALLING			L	6.00	Slabs	Comments:
75	CORNER SPALLING			L	3.00	Slabs	Comments:

Sample Number:	32	Type:	R	Area:	20.00	Slabs	PCI = 70
Sample Comments:							
65	JOINT SEAL DAMAGE			H	20.00	Slabs	Comments:
68	POPOUTS			N	6.00	Slabs	Comments:
74	JOINT SPALLING			L	5.00	Slabs	Comments:
75	CORNER SPALLING			L	2.00	Slabs	Comments:

Sample Number:	35	Type:	R	Area:	20.00	Slabs	PCI = 51
Sample Comments:							
65	JOINT SEAL DAMAGE			H	20.00	Slabs	Comments:
68	POPOUTS			N	11.00	Slabs	Comments:
74	JOINT SPALLING			L	15.00	Slabs	Comments:
75	CORNER SPALLING			L	3.00	Slabs	Comments:
63	LINEAR CRACKING			M	1.00	Slabs	Comments:
70	SCALING/CRAZING			M	2.00	Slabs	Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ATERMYK Name: APRON TERMINAL RAMP Use: APRON Area: 328,255.00SqFt

Section: 02 of 5 From: aterm-01 To: aterm-03 Last Const.: 09/03/1988
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 52,111.00SqFt Length: 310.00Ft Width: 285.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 11 Surveyed: 4

Conditions: PCI : 25

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 15

Sample Comments:

57 WEATHERING	M	5,000.00 SqFt	Comments:
43 BLOCK CRACKING	M	900.00 SqFt	Comments:
41 ALLIGATOR CRACKING	H	500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	400.00 Ft	Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 53

Sample Comments:

57 WEATHERING	M	5,000.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	700.00 Ft	Comments:

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 17

Sample Comments:

57 WEATHERING	M	5,000.00 SqFt	Comments:
43 BLOCK CRACKING	H	5,000.00 SqFt	Comments:

Sample Number: 10 Type: R Area: 5,000.00SqFt PCI = 17

Sample Comments:

57 WEATHERING	M	5,000.00 SqFt	Comments:
43 BLOCK CRACKING	H	5,000.00 SqFt	Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ATERMYK Name: APRON TERMINAL RAMP Use: APRON Area: 328,255.00SqFt

Section: 03 of 5 From: ATERM-02 To: ATERM-04 Last Const.: 09/03/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 65,820.00SqFt Length: 450.00Ft Width: 155.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 13 Surveyed: 4

Conditions: PCI : 54

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 45

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 400.00 Ft Comments:

Sample Number: 06 Type: R Area: 3,460.00SqFt PCI = 73

Sample Comments:

57 WEATHERING L 3,460.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 130.00 Ft Comments:

Sample Number: 10 Type: R Area: 5,415.00SqFt PCI = 65

Sample Comments:

57 WEATHERING L 5,400.00 SqFt Comments:
43 BLOCK CRACKING L 700.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 400.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 100.00 Ft Comments:

Sample Number: 13 Type: R Area: 6,255.00SqFt PCI = 41

Sample Comments:

57 WEATHERING L 6,200.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 120.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 480.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ATERMYK Name: APRON TERMINAL RAMP Use: APRON Area: 328,255.00SqFt

Section: 04 of 5 From: ATERM-03 To: ATERM-05 Last Const.: 09/03/1988
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 86,028.00SqFt Length: 350.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 17 Surveyed: 5

Conditions: PCI : 58

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 300.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 53
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:
57 WEATHERING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 300.00 Ft Comments:

Sample Number: 11 Type: R Area: 5,003.00SqFt PCI = 34
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 700.00 Ft Comments:

Sample Number: 15 Type: R Area: 5,003.00SqFt PCI = 67
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 300.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: ATERMYK Name: APRON TERMINAL RAMP Use: APRON Area: 328,255.00SqFt

Section: 05 of 5 From: ATERM-04 To: AEAST-01 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 20,783.00SqFt Length: 455.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 5 Surveyed: 4

Conditions: PCI : 32

Inspection Comments:

Sample Number: 01 Type: R Area: 4,992.00SqFt PCI = 11
Sample Comments:
43 BLOCK CRACKING H 4,990.00 SqFt Comments:
57 WEATHERING H 4,990.00 SqFt Comments:

Sample Number: 02 Type: R Area: 3,426.00SqFt PCI = 11
Sample Comments:
43 BLOCK CRACKING H 3,400.00 SqFt Comments:
57 WEATHERING H 3,400.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,048.00SqFt PCI = 39
Sample Comments:
57 WEATHERING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 300.00 Ft Comments:

Sample Number: 05 Type: R Area: 4,547.00SqFt PCI = 65
Sample Comments:
57 WEATHERING M 4,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 300.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: AWESTYK Name: APRON WEST RAMP Use: APRON Area: 158,764.00SqFt

Section: 01 of 1 From: ATERM-02 To: TA-03 Last Const.: 09/03/1984
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 158,764.00SqFt Length: 497.00Ft Width: 400.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 32 Surveyed: 5

Conditions: PCI : 50

Inspection Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 67

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 700.00 Ft Comments:

Sample Number: 12 Type: R Area: 5,000.00SqFt PCI = 41

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:
57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 17 Type: R Area: 5,000.00SqFt PCI = 52

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 480.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 120.00 Ft Comments:

Sample Number: 22 Type: R Area: 5,000.00SqFt PCI = 55

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 480.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 120.00 Ft Comments:

Sample Number: 28 Type: R Area: 5,000.00SqFt PCI = 34

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 700.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: BP09YK Name: RWY 09 END BLAST PAD Use: RUNWAY Area: 31,300.00SqFt

Section: 01 of 1 From: GRASS To: R09YK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 31,300.00SqFt Length: 161.00Ft Width: 195.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 6 Surveyed: 3

Conditions: PCI : 66

Inspection Comments:

Sample Number: 2 Type: R Area: 4,500.00SqFt PCI = 61

Sample Comments:

03 BLOCK CRACKING M 600.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:
20 WEATHERING L 3,900.00 SqFt Comments:

Sample Number: 3 Type: R Area: 4,500.00SqFt PCI = 56

Sample Comments:

03 BLOCK CRACKING M 1,500.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 320.00 Ft Comments:
20 WEATHERING M 3,000.00 SqFt Comments:

Sample Number: 6 Type: R Area: 4,500.00SqFt PCI = 80

Sample Comments:

03 BLOCK CRACKING M 320.00 SqFt Comments:
20 WEATHERING M 4,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: BP27YK Name: RWY 27 END BLAST PAD Use: RUNWAY Area: 31,300.00SqFt

Section: 01 of 1 From: R09YK-12 To: GRASS Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 31,300.00SqFt Length: 31,300.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 6 Surveyed: 3

Conditions: PCI : 60

Inspection Comments:

Sample Number: 2 Type: R Area: 4,500.00SqFt PCI = 60
Sample Comments:
43 BLOCK CRACKING M 1,500.00 SqFt Comments:
57 WEATHERING L 3,000.00 SqFt Comments:

Sample Number: 3 Type: R Area: 4,500.00SqFt PCI = 60
Sample Comments:
57 WEATHERING L 3,000.00 SqFt Comments:
43 BLOCK CRACKING M 1,500.00 SqFt Comments:

Sample Number: 4 Type: R Area: 4,500.00SqFt PCI = 60
Sample Comments:
57 WEATHERING L 3,000.00 SqFt Comments:
43 BLOCK CRACKING M 1,500.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLEYK Name: EAST PARKING LOTS Use: PARKING Area: 34,000.00SqFt

Section: 01 of 1 From: PRNEYK-01 To: COUNTY ROAD Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: A
Area: 34,000.00SqFt Length: 34,000.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 60

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 72

Sample Comments:

11 PATCH/UTILITY CUT L 1,050.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:
20 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 76

Sample Comments:

20 WEATHERING L 5,000.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:
11 PATCH/UTILITY CUT L 300.00 SqFt Comments:

Sample Number: 04 Type: R Area: 6,243.00SqFt PCI = 37

Sample Comments:

01 ALLIGATOR CRACKING H 500.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 60.00 Ft Comments:
20 WEATHERING L 6,243.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNWYK Name: NW PARKING LOTS Use: PARKING Area: 186,430.00SqFt

Section: 01 of 5 From: TL04YK-01 To: PRNWKYK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 91,330.00SqFt Length: 91,330.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 6 Surveyed: 3

Conditions: PCI : 88

Inspection Comments:

Sample Number: 01 Type: R Area: 6,571.00SqFt PCI = 93
Sample Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,700.00SqFt PCI = 89
Sample Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 200.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNWYK Name: NW PARKING LOTS Use: PARKING Area: 186,430.00SqFt

Section: 02 of 5 From: TL02YK-01 To: ANWYK-03 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 34,800.00SqFt Length: 1.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 19 Surveyed: 5

Conditions: PCI : 25

Inspection Comments:

Sample Number: 02 Type: R Area: 4,564.00SqFt PCI = 6
Sample Comments:
15 RUTTING H 1,200.00 SqFt Comments:
19 RAVELING H 4,500.00 SqFt Comments:

Sample Number: 06 Type: R Area: 4,545.00SqFt PCI = 6
Sample Comments:
01 ALLIGATOR CRACKING H 850.00 SqFt Comments:
11 PATCH/UTILITY CUT L 900.00 SqFt Comments:
19 RAVELING H 4,545.00 SqFt Comments:

Sample Number: 09 Type: R Area: 4,949.00SqFt PCI = 4
Sample Comments:
01 ALLIGATOR CRACKING H 2,200.00 SqFt Comments:
11 PATCH/UTILITY CUT L 750.00 SqFt Comments:
19 RAVELING H 4,949.00 SqFt Comments:

Sample Number: 15 Type: R Area: 5,111.00SqFt PCI = 53
Sample Comments:
20 WEATHERING L 5,111.00 SqFt Comments:
01 ALLIGATOR CRACKING M 375.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING L 210.00 Ft Comments:

Sample Number: 18 Type: R Area: 5,055.00SqFt PCI = 50
Sample Comments:
20 WEATHERING L 5,000.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING H 300.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNWYK Name: NW PARKING LOTS Use: PARKING Area: 186,430.00SqFt

Section: 03 of 5 From: COUNTY ROAD To: A01YK-01 Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 43,190.00SqFt Length: 43,190.00Ft Width: 1.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0

Conditions:

Sample Number: Type: Area: 0.00

<NO VALID INSPECTIONS>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNWYK Name: NW PARKING LOTS Use: PARKING Area: 186,430.00SqFt

Section: 04 of 5 From: TL04YK-01 To: COUNTY ROAD Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 4,980.00SqFt Length: 4,980.00Ft Width: 1.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 98

Inspection Comments:

Sample Number: 01 Type: R Area: 4,900.00SqFt PCI = 98

Sample Comments:

10 LONGITUDINAL/TRANSVERSE CRACKING L 50.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNWYK Name: NW PARKING LOTS Use: PARKING Area: 186,430.00SqFt

Section: 05 of 5 From: COUNTY ROAD To: NW HANGER BUILDINGS Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 12,130.00SqFt Length: 12,130.00Ft Width: 1.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0

Conditions:

Sample Number: Type: Area: 0.00

<NO VALID INSPECTIONS>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNYK Name: NORTH PARKING LOTS Use: PARKING Area: 159,995.00SqFt

Section: 01 of 5 From: PLNYK-02 To: AWESTYK-01 Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 30,445.00SqFt Length: 30,445.00Ft Width: 1.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0

Conditions:

Sample Number: Type: Area: 0.00

<NO VALID INSPECTIONS>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNYK Name: NORTH PARKING LOTS Use: PARKING Area: 159,995.00SqFt

Section: 02 of 5 From: PLNYK-01 To: COUNTY ROAD Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 27,300.00SqFt Length: 1.00Ft Width: 27,300.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0

Conditions:

Sample Number: Type: Area: 0.00

<NO VALID INSPECTIONS>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNYK Name: NORTH PARKING LOTS Use: PARKING Area: 159,995.00SqFt

Section: 03 of 5 From: PLNYK-01 To: RDTERMYK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 35,500.00SqFt Length: 35,500.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 16 Surveyed: 5

Conditions: PCI : 36

Inspection Comments:

Sample Number: 02 Type: R Area: 3,658.00SqFt PCI = 12
Sample Comments:
06 DEPRESSION H 600.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 120.00 Ft Comments:
01 ALLIGATOR CRACKING H 2,100.00 SqFt Comments:

Sample Number: 03 Type: R Area: 2,504.00SqFt PCI = 10
Sample Comments:
01 ALLIGATOR CRACKING H 2,000.00 SqFt Comments:
20 WEATHERING M 2,500.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 100.00 Ft Comments:

Sample Number: 08 Type: R Area: 3,087.00SqFt PCI = 76
Sample Comments:
20 WEATHERING M 3,087.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 100.00 Ft Comments:

Sample Number: 14 Type: R Area: 4,680.00SqFt PCI = 61
Sample Comments:
20 WEATHERING M 4,600.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 800.00 Ft Comments:

Sample Number: 16 Type: R Area: 5,800.00SqFt PCI = 21
Sample Comments:
01 ALLIGATOR CRACKING H 1,500.00 SqFt Comments:
20 WEATHERING M 5,800.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING H 100.00 Ft Comments:
11 PATCH/UTILITY CUT M 180.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNYK Name: NORTH PARKING LOTS Use: PARKING Area: 159,995.00SqFt

Section: 04 of 5 From: RDTERMYK-01 To: TERMINAL BUILDING Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 13,410.00SqFt Length: 13,410.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 3 Surveyed: 3

Conditions: PCI : 72

Inspection Comments:

Sample Number: 01 Type: R Area: 4,100.00SqFt PCI = 73
Sample Comments:
20 WEATHERING M 4,100.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 200.00 Ft Comments:

Sample Number: 02 Type: R Area: 4,367.00SqFt PCI = 70
Sample Comments:
20 WEATHERING M 4,367.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 250.00 Ft Comments:
11 PATCH/UTILITY CUT L 100.00 SqFt Comments:

Sample Number: 03 Type: R Area: 4,400.00SqFt PCI = 73
Sample Comments:
20 WEATHERING M 4,400.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 200.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLNYK Name: NORTH PARKING LOTS Use: PARKING Area: 159,995.00SqFt

Section: 05 of 5 From: RDTERMYK-01 To: COUNTY ROAD Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 53,340.00SqFt Length: 53,340.00Ft Width: 1.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0

Conditions:

Sample Number: Type: Area: 0.00

<NO VALID INSPECTIONS>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PLTERMYK Name: TERMINAL PARKING LOT Use: PARKING Area: 72,000.00SqFt

Section: 01 of 1 From: RDTERMYK-01 To: RDTERMYK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 72,000.00SqFt Length: 72,000.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 14 Surveyed: 4

Conditions: PCI : 66

Inspection Comments:

Sample Number: 03 Type: R Area: 5,938.00SqFt PCI = 54

Sample Comments:

20 WEATHERING M 5,938.00 SqFt Comments:
03 BLOCK CRACKING M 2,500.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,100.00SqFt PCI = 70

Sample Comments:

20 WEATHERING L 5,100.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:

Sample Number: 10 Type: R Area: 5,197.00SqFt PCI = 69

Sample Comments:

20 WEATHERING L 5,197.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 450.00 Ft Comments:

Sample Number: 12 Type: R Area: 5,149.00SqFt PCI = 71

Sample Comments:

20 WEATHERING L 5,149.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PREASTYK Name: EAST PERIMETER ROAD Use: ROADWAY Area: 74,000.00SqFt

Section: 01 of 1 From: ACAPYK-01 To: TCYK-04 Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 74,000.00SqFt Length: 3,700.00Ft Width: 20.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 13 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 13 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PRNEYK Name: NE PERIMETER ROAD Use: ROADWAY Area: 27,005.00SqFt

Section: 01 of 1 From: ACUSTYK-01 To: PLEYK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 15,390.00SqFt Length: 855.00Ft Width: 18.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 4,890.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 5,314.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,017.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PRNWYK Name: NW PERIMETER ROAD Use: ROADWAY Area: 61,272.00SqFt

Section: 01 of 1 From: TL01YK-01 To: PLN01YK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 61,272.00SqFt Length: 3,404.00Ft Width: 18.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 17 Surveyed: 5

Conditions: PCI : 86

Inspection Comments:

Sample Number: 02 Type: R Area: 3,480.00SqFt PCI = 83

Sample Comments:

20 WEATHERING L 3,480.00 SqFt Comments:
03 BLOCK CRACKING L 1,000.00 SqFt Comments:

Sample Number: 05 Type: R Area: 2,770.00SqFt PCI = 75

Sample Comments:

20 WEATHERING L 2,770.00 SqFt Comments:
03 BLOCK CRACKING L 1,200.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Sample Number: 13 Type: R Area: 3,930.00SqFt PCI = 92

Sample Comments:

10 LONGITUDINAL/TRANSVERSE CRACKING L 100.00 Ft Comments:
20 WEATHERING L 3,930.00 SqFt Comments:

Sample Number: 14 Type: R Area: 4,440.00SqFt PCI = 88

Sample Comments:

10 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:
20 WEATHERING L 4,440.00 SqFt Comments:

Sample Number: 16 Type: R Area: 4,550.00SqFt PCI = 88

Sample Comments:

20 WEATHERING L 4,550.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: PRWESTYK Name: WEST PERIMETER ROAD Use: ROADWAY Area: 19,680.00SqFt

Section: 01 of 1 From: TAYK-01 To: COUNTY ROAD Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 19,680.00SqFt Length: 1,640.00Ft Width: 12.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 57

Inspection Comments:

Sample Number: 01 Type: R Area: 3,980.00SqFt PCI = 87

Sample Comments:

10 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:
20 WEATHERING L 3,980.00 SqFt Comments:

Sample Number: 02 Type: R Area: 6,000.00SqFt PCI = 58

Sample Comments:

20 WEATHERING L 6,000.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:
01 ALLIGATOR CRACKING M 300.00 SqFt Comments:

Sample Number: 03 Type: R Area: 6,180.00SqFt PCI = 36

Sample Comments:

10 LONGITUDINAL/TRANSVERSE CRACKING L 250.00 Ft Comments:
01 ALLIGATOR CRACKING M 1,800.00 SqFt Comments:
20 WEATHERING M 6,180.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 01A of 24 From: TB2-01 To: R04-02 Last Const.: 09/01/1986
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 62,748.00SqFt Length: 1,246.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 12 Surveyed: 4

Conditions: PCI : 24

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 24
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 24
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 24
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 11 Type: R Area: 5,000.00SqFt PCI = 25
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
43 BLOCK CRACKING M 2,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 01B of 24 From: TB2-01 To: R04-02 Last Const.: 09/01/1986
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 62,116.00SqFt Length: 1,246.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 12 Surveyed: 4

Conditions: PCI : 24

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 24
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 24
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 25
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 700.00 Ft Comments:
52 RAVELING H 5,000.00 SqFt Comments:

Sample Number: 11 Type: R Area: 5,000.00SqFt PCI = 25
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
43 BLOCK CRACKING M 2,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 01C of 24 From: TB2-01 To: R04-02 Last Const.: 09/01/1986
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 60,858.00SqFt Length: 1,246.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 12 Surveyed: 4

Conditions: PCI : 32

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 24
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 700.00 Ft Comments:
52 RAVELING M 5,000.00 SqFt Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 32
Sample Comments:
52 RAVELING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 11 Type: R Area: 5,000.00SqFt PCI = 35
Sample Comments:
52 RAVELING M 5,000.00 SqFt Comments:
43 BLOCK CRACKING M 2,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 02A of 24 From: R04-01 To: R09-09 Last Const.: 09/01/1986
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 59,364.00SqFt Length: 1,216.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 12 Surveyed: 4

Conditions: PCI : 27

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 38

Sample Comments:

52 RAVELING H 500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 140.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 20

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 140.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 20

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 140.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 32

Sample Comments:

52 RAVELING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 02B of 24 From: R04-01 To: R09-09 Last Const.: 09/01/1986
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 63,970.00SqFt Length: 1,254.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 12 Surveyed: 4

Conditions: PCI : 23

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 20
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 140.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 20
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 140.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 20
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 140.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 32
Sample Comments:
52 RAVELING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 02C of 24 From: R04-01 To: R09-09 Last Const.: 09/01/1986
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 64,477.00SqFt Length: 1,294.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 12 Surveyed: 4

Conditions: PCI : 21

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 20
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 140.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 20
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 140.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 20
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 140.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 24
Sample Comments:
52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 03A of 24 From: R09-09 To: R04-04 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 3,868.00SqFt Length: 85.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 75

Inspection Comments:

Sample Number: 01 Type: R Area: 4,760.00SqFt PCI = 75

Sample Comments:

57 WEATHERING M 4,500.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 03B of 24 From: R09-09 To: R04-04 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 3,491.00SqFt Length: 85.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 75

Inspection Comments:

Sample Number: 01 Type: R Area: 4,270.00SqFt PCI = 75

Sample Comments:

57 WEATHERING M 4,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 03C of 24 From: R09-09 To: R04-04 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 3,718.00SqFt Length: 85.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 75

Inspection Comments:

Sample Number: 01 Type: R Area: 5,227.00SqFt PCI = 75

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 04A of 24 From: R04-03 To: R04-05 Last Const.: 09/01/1986

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 15,163.00SqFt Length: 290.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 3 Surveyed: 3

Conditions: PCI : 35

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 33

Sample Comments:

52 RAVELING M 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 600.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 38

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

52 RAVELING M 5,000.00 SqFt Comments:

Sample Number: 03 Type: R Area: 4,500.00SqFt PCI = 32

Sample Comments:

52 RAVELING M 4,500.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 04B of 24 From: R04-03 To: R04-05 Last Const.: 09/01/1986

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 14,900.00SqFt Length: 290.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 3 Surveyed: 3

Conditions: PCI : 35

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 33

Sample Comments:

52 RAVELING M 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 600.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 38

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

52 RAVELING M 5,000.00 SqFt Comments:

Sample Number: 03 Type: R Area: 4,500.00SqFt PCI = 32

Sample Comments:

52 RAVELING M 4,500.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 04C of 24 From: R04-03 To: R04-05 Last Const.: 09/01/1986

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 14,862.00SqFt Length: 290.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 3 Surveyed: 3

Conditions: PCI : 29

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 600.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

52 RAVELING H 5,000.00 SqFt Comments:

Sample Number: 03 Type: R Area: 4,500.00SqFt PCI = 38

Sample Comments:

52 RAVELING M 4,500.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 05A of 24 From: R04-04 To: R04-06 Last Const.: 09/01/1986

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 4,874.00SqFt Length: 98.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 26

Inspection Comments:

Sample Number: 01 Type: R Area: 4,886.00SqFt PCI = 26

Sample Comments:

52 RAVELING H 4,500.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 05B of 24 From: R04-04 To: R04-06 Last Const.: 09/01/1986

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 4,729.00SqFt Length: 98.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 26

Inspection Comments:

Sample Number: 1 Type: R Area: 4,886.00SqFt PCI = 26

Sample Comments:

52 RAVELING H 4,500.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 05C of 24 From: R04-04 To: R04-06 Last Const.: 09/01/1986

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 4,587.00SqFt Length: 98.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 26

Inspection Comments:

Sample Number: 01 Type: R Area: 4,886.00SqFt PCI = 26

Sample Comments:

52 RAVELING H 4,500.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 06A of 24 From: R04-05 To: R04-07 Last Const.: 09/01/1986
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 35,419.00SqFt Length: 710.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 7 Surveyed: 4

Conditions: PCI : 27

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 38

Sample Comments:

52 RAVELING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 250.00 Ft Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 20

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:
50 PATCHING L 200.00 SqFt Comments:
52 RAVELING H 5,000.00 SqFt Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 06B of 24 From: R04-05 To: R04-07 Last Const.: 09/01/1986
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 33,646.00SqFt Length: 670.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 7 Surveyed: 4

Conditions: PCI : 28

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 38

Sample Comments:

52 RAVELING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 250.00 Ft Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 250.00 Ft Comments:
52 RAVELING H 5,000.00 SqFt Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 06C of 24 From: R04-05 To: R04-07 Last Const.: 09/01/1986
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 31,649.00SqFt Length: 630.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 7 Surveyed: 4

Conditions: PCI : 28

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 38

Sample Comments:

52 RAVELING M 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 250.00 Ft Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 25

Sample Comments:

52 RAVELING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 07A of 24 From: R04-06 To: R04-08 Last Const.: 09/01/1986

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 3,949.00SqFt Length: 80.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 38

Inspection Comments:

Sample Number: 01 Type: R Area: 4,000.00SqFt PCI = 38

Sample Comments:

52 RAVELING M 4,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 250.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 07B of 24 From: R04-06 To: R04-08 Last Const.: 09/01/1986

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 3,977.00SqFt Length: 80.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 38

Inspection Comments:

Sample Number: 01 Type: R Area: 4,000.00SqFt PCI = 38

Sample Comments:

52 RAVELING M 4,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 250.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 07C of 24 From: R04-06 To: R04-08 Last Const.: 09/01/1986

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 4,024.00SqFt Length: 80.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 38

Inspection Comments:

Sample Number: 01 Type: R Area: 4,000.00SqFt PCI = 38

Sample Comments:

52 RAVELING M 4,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 250.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 08A of 24 From: R044-07 To: TB-07 Last Const.: 09/01/2002
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 18,681.00SqFt Length: 412.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 88

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 88

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 100.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 88

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 100.00 Ft Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 88

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 100.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 08B of 24 From: R04-07 To: TB-07 Last Const.: 09/01/1985
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 21,542.00SqFt Length: 422.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 82

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 82

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 82

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 82

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R04YK Name: RUNWAY 04 Use: RUNWAY Area: 618,367.00SqFt

Section: 08C of 24 From: R04-07 To: TB-07 Last Const.: 09/01/1985

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 21,755.00SqFt Length: 432.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 85

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 85

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 150.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 85

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 150.00 Ft Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 85

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 150.00 Ft Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 01A of 36 From: TA5-02 To: R09-02 Last Const.: 07/01/2011

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 50,460.00SqFt Length: 990.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 10 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 01B of 36 From: TA5-02 To: R09-02 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 57,677.00SqFt Length: 990.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 10 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 10 Type: R Area: 4,500.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 01C of 36 From: TA5-02 To: R09-02 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 52,240.00SqFt Length: 990.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 10 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 02A of 36 From: R09-01 To: R09-03 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 24,175.00SqFt Length: 500.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 02B of 36 From: R09-01 To: R09-03 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 28,918.00SqFt Length: 500.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 02C of 36 From: R09-01 To: R09-03 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 25,452.00SqFt Length: 500.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 03A of 36 From: R09-02 To: R09-04 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 26,917.00SqFt Length: 550.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 03B of 36 From: R09-02 To: R09-04 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 31,501.00SqFt Length: 550.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 03C of 36 From: R09-02 To: R09-04 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 27,511.00SqFt Length: 550.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 04A of 36 From: R09-03 To: R09-05 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 27,612.00SqFt Length: 550.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 04B of 36 From: R09-03 To: R09-05 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 31,046.00SqFt Length: 550.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 04C of 36 From: R09-03 To: R09-05 Last Const.: 07/01/2011

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 26,891.00SqFt Length: 550.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 05A of 36 From: R09-04 To: R09-06 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 99,117.00SqFt Length: 1,915.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 19 Surveyed: 5

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 10 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 14 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 18 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 05B of 36 From: R09-04 To: R09-06 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 106,212.00SqFt Length: 1,915.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 19 Surveyed: 5

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 10 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 14 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 18 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 05C of 36 From: R09-04 To: R09-06 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 91,041.00SqFt Length: 1,915.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 19 Surveyed: 5

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 10 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 14 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 18 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 06A of 36 From: R09-05 To: R09-07 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 29,600.00SqFt Length: 535.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 06B of 36 From: R09-05 To: R09-07 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 26,730.00SqFt Length: 495.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 06C of 36 From: R09-05 To: R09-07 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 21,153.00SqFt Length: 455.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 07A of 36 From: R09-06 To: R09-08 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 6,055.00SqFt Length: 100.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 100

Inspection Comments:

Sample Number: 1 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 07B of 36 From: R09-06 To: R09-08 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 5,610.00SqFt Length: 100.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 07C of 36 From: R09-06 To: R09-08 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 4,920.00SqFt Length: 100.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 08A of 36 From: R09-07 To: R09-09 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 13,943.00SqFt Length: 266.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 7,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 7,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 08B of 36 From: R09-07 To: R09-09 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 13,546.00SqFt Length: 266.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 7,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 02 Type: R Area: 7,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 08C of 36 From: R09-07 To: R09-09 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 12,782.00SqFt Length: 266.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 7,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 02 Type: R Area: 7,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 09A of 36 From: R09-08 To: R09-10 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 11,797.00SqFt Length: 197.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 02 Type: R Area: 4,850.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 09B of 36 From: R09-08 To: R09-10 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 11,233.00SqFt Length: 197.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 02 Type: R Area: 4,850.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 09C of 36 From: R09-08 To: R09-10 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 10,612.00SqFt Length: 197.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 02 Type: R Area: 4,850.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 10A of 36 From: R09-09 To: R09-11 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 52,778.00SqFt Length: 920.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 10 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 10B of 36 From: R09-09 To: R09-11 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 51,721.00SqFt Length: 980.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 10 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 10C of 36 From: R09-09 To: R09-11 Last Const.: 09/01/1995
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 52,385.00SqFt Length: 1,040.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 10 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 11A of 36 From: R09-10 To: R09-12 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 20,818.00SqFt Length: 377.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 11B of 36 From: R09-10 To: R09-12 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 18,858.00SqFt Length: 377.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 11C of 36 From: R09-10 To: R09-12 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 18,141.00SqFt Length: 377.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 4 Surveyed: 3

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 12A of 36 From: R09-11 To: TA1-02 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 43,898.00SqFt Length: 730.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 7 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 12B of 36 From: R09-11 To: TA1-02 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 36,987.00SqFt Length: 710.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 7 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: R09YK Name: RUNWAY 09/27 Use: RUNWAY Area: 1,204,862.00SqFt

Section: 12C of 36 From: R09-11 To: TA1-02 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 34,525.00SqFt Length: 690.00Ft Width: 50.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 7 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: RDTERMYK Name: TERMINAL ROAD Use: ROADWAY Area: 37,762.50SqFt

Section: 01 of 1 From: COUNTY ROAD To: TERMINAL BUILDING Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 37,762.50SqFt Length: 1,007.00Ft Width: 37.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 8 Surveyed: 4

Conditions: PCI : 62

Inspection Comments:

Sample Number: 01 Type: R Area: 7,211.00SqFt PCI = 56

Sample Comments:

03 BLOCK CRACKING M 2,500.00 SqFt Comments:
20 WEATHERING M 5,000.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:

Sample Number: 03 Type: R Area: 3,562.00SqFt PCI = 63

Sample Comments:

20 WEATHERING L 3,562.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 500.00 Ft Comments:

Sample Number: 05 Type: R Area: 4,711.00SqFt PCI = 68

Sample Comments:

20 WEATHERING L 2,000.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING M 450.00 Ft Comments:

Sample Number: 08 Type: R Area: 3,742.00SqFt PCI = 65

Sample Comments:

10 LONGITUDINAL/TRANSVERSE CRACKING M 400.00 Ft Comments:
20 WEATHERING L 3,742.00 SqFt Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA1YK Name: TAXIWAY A1 Use: TAXIWAY Area: 50,273.00SqFt

Section: 01 of 2 From: TB-08 To: TA1-02 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 43,291.00SqFt Length: 445.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 10 Surveyed: 4

Conditions: PCI : 68

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 65

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 720.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 80.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 88

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 90.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 10.00 Ft Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 65

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 350.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 150.00 Ft Comments:
57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 55

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA1YK Name: TAXIWAY A1 Use: TAXIWAY Area: 50,273.00SqFt

Section: 02 of 2 From: TA1-01 To: R09-12 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 6,982.00SqFt Length: 280.00Ft Width: 25.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 53

Inspection Comments:

Sample Number: 01 Type: R Area: 7,488.00SqFt PCI = 53

Sample Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 1,000.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA2YK Name: TAXIWAY A2 Use: TAXIWAY Area: 32,404.00SqFt

Section: 01 of 2 From: TA-04 To: TA2-02 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 28,278.00SqFt Length: 263.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 6 Surveyed: 3

Conditions: PCI : 69

Inspection Comments:

Sample Number: 03 Type: R Area: 3,850.00SqFt PCI = 71

Sample Comments:

57 WEATHERING L 3,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 360.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 40.00 Ft Comments:

Sample Number: 04 Type: R Area: 3,750.00SqFt PCI = 72

Sample Comments:

57 WEATHERING L 3,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 360.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 0.00 Ft Comments:

Sample Number: 05 Type: R Area: 3,750.00SqFt PCI = 64

Sample Comments:

57 WEATHERING L 3,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 450.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 50.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA2YK Name: TAXIWAY A2 Use: TAXIWAY Area: 32,404.00SqFt

Section: 02 of 2 From: TA2-01 To: R09-06 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 4,126.00SqFt Length: 130.00Ft Width: 25.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 54

Inspection Comments:

Sample Number: 01 Type: R Area: 4,235.00SqFt PCI = 54

Sample Comments:

52 RAVELING M 2,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA3YK Name: TAXIWAY A3 Use: TAXIWAY Area: 32,528.00SqFt

Section: 01 of 2 From: TA-02 To: TA3-02 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 28,447.00SqFt Length: 263.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 6 Surveyed: 3

Conditions: PCI : 66

Inspection Comments:

Sample Number: 01 Type: R Area: 4,800.00SqFt PCI = 73

Sample Comments:

57 WEATHERING L 4,800.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 450.00 Ft Comments:

Sample Number: 03 Type: R Area: 4,375.00SqFt PCI = 62

Sample Comments:

57 WEATHERING L 4,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 450.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 450.00 Ft Comments:

Sample Number: 05 Type: R Area: 4,265.00SqFt PCI = 64

Sample Comments:

57 WEATHERING L 4,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 520.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 60.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA3YK Name: TAXIWAY A3 Use: TAXIWAY Area: 32,528.00SqFt

Section: 02 of 2 From: TA3-01 To: R09-04 Last Const.: 09/01/1995
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 4,081.00SqFt Length: 140.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 68

Inspection Comments:

Sample Number: 01 Type: R Area: 4,484.00SqFt PCI = 68

Sample Comments:

57 WEATHERING L 4,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 520.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 60.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA4YK Name: TAXIWAY A4 Use: TAXIWAY Area: 32,153.00SqFt

Section: 01 of 2 From: TA-01 To: TA4-02 Last Const.: 09/03/1988
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 28,260.00SqFt Length: 263.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 6 Surveyed: 3

Conditions: PCI : 68

Inspection Comments:

Sample Number: 01 Type: R Area: 4,800.00SqFt PCI = 60

Sample Comments:

57 WEATHERING L 4,800.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 580.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 580.00 Ft Comments:

Sample Number: 03 Type: R Area: 4,375.00SqFt PCI = 71

Sample Comments:

57 WEATHERING L 4,300.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 470.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,352.00SqFt PCI = 73

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA4YK Name: TAXIWAY A4 Use: TAXIWAY Area: 32,153.00SqFt

Section: 02 of 2 From: TA4-01 To: R09-02 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 3,893.00SqFt Length: 140.00Ft Width: 25.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 67

Inspection Comments:

Sample Number: 01 Type: R Area: 4,484.00SqFt PCI = 67

Sample Comments:

57 WEATHERING M 4,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 650.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA5YK Name: TAXIWAY A5 Use: TAXIWAY Area: 32,230.00SqFt

Section: 01 of 2 From: TA-01 To: TA5-02 Last Const.: 09/03/1988
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 25,615.00SqFt Length: 246.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 6 Surveyed: 3

Conditions: PCI : 73

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 71

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 71

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
43 BLOCK CRACKING L 500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 350.00 Ft Comments:

Sample Number: 06 Type: R Area: 8,510.00SqFt PCI = 74

Sample Comments:

57 WEATHERING L 6,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 700.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TA5YK Name: TAXIWAY A5 Use: TAXIWAY Area: 32,230.00SqFt

Section: 02 of 2 From: TA5-01 To: R09-01 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 6,615.00SqFt Length: 130.00Ft Width: 25.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 64

Inspection Comments:

Sample Number: 01 Type: R Area: 3,866.00SqFt PCI = 64

Sample Comments:

57 WEATHERING L 3,800.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 700.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TAYK Name: TAXIWAY A Use: TAXIWAY Area: 595,935.00SqFt

Section: 01 of 7 From: TA5-01 To: TA-02 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 101,114.00SqFt Length: 1,240.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 17 Surveyed: 5

Conditions: PCI : 78

Inspection Comments:

Sample Number: 01 Type: R Area: 5,625.00SqFt PCI = 78

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 350.00 Ft Comments:

Sample Number: 03 Type: R Area: 5,625.00SqFt PCI = 94

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
57 WEATHERING L 0.00 SqFt Comments:

Sample Number: 11 Type: R Area: 5,625.00SqFt PCI = 76

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 420.00 Ft Comments:

Sample Number: 12 Type: R Area: 5,625.00SqFt PCI = 76

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 410.00 Ft Comments:

Sample Number: 18 Type: R Area: 5,625.00SqFt PCI = 67

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
43 BLOCK CRACKING L 600.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 560.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TAYK Name: TAXIWAY A Use: TAXIWAY Area: 595,935.00SqFt

Section: 02 of 7 From: TA-01 To: TA-03 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 141,834.00SqFt Length: 1,780.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 24 Surveyed: 5

Conditions: PCI : 68

Inspection Comments:

Sample Number: 02 Type: R Area: 5,625.00SqFt PCI = 69

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 680.00 Ft Comments:

Sample Number: 07 Type: R Area: 5,625.00SqFt PCI = 69

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 680.00 Ft Comments:

Sample Number: 14 Type: R Area: 5,625.00SqFt PCI = 65

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 110.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 620.00 Ft Comments:

Sample Number: 17 Type: R Area: 5,625.00SqFt PCI = 70

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 450.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 50.00 Ft Comments:

Sample Number: 22 Type: R Area: 5,625.00SqFt PCI = 65

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 620.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 70.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TAYK Name: TAXIWAY A Use: TAXIWAY Area: 595,935.00SqFt

Section: 03 of 7 From: TA-02 To: TA-04 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 115,359.00SqFt Length: 1,422.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 19 Surveyed: 5

Conditions: PCI : 52

Inspection Comments:

Sample Number: 02 Type: R Area: 5,625.00SqFt PCI = 52

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 120.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,625.00SqFt PCI = 48

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
41 ALLIGATOR CRACKING M 120.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 630.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 70.00 Ft Comments:

Sample Number: 10 Type: R Area: 5,625.00SqFt PCI = 46

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
41 ALLIGATOR CRACKING M 210.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 630.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 0.00 Ft Comments:

Sample Number: 16 Type: R Area: 5,625.00SqFt PCI = 43

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
41 ALLIGATOR CRACKING M 210.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 630.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 630.00 Ft Comments:

Sample Number: 22 Type: R Area: 5,625.00SqFt PCI = 71

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 340.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 60.00 Ft Comments:
43 BLOCK CRACKING L 600.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TAYK Name: TAXIWAY A Use: TAXIWAY Area: 595,935.00SqFt

Section: 04 of 7 From: TA-03 To: TA-05 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 52,230.00SqFt Length: 665.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 9 Surveyed: 4

Conditions: PCI : 48

Inspection Comments:

Sample Number: 02 Type: R Area: 5,625.00SqFt PCI = 60

Sample Comments:

57 WEATHERING L 5,525.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 810.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 90.00 Ft Comments:
43 BLOCK CRACKING L 100.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,625.00SqFt PCI = 36

Sample Comments:

57 WEATHERING L 4,625.00 SqFt Comments:
41 ALLIGATOR CRACKING L 1,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 810.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 90.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,625.00SqFt PCI = 59

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 720.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 720.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,625.00SqFt PCI = 36

Sample Comments:

57 WEATHERING L 4,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 90.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 810.00 Ft Comments:
41 ALLIGATOR CRACKING L 1,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TAYK Name: TAXIWAY A Use: TAXIWAY Area: 595,935.00SqFt

Section: 05 of 7 From: TA-04 To: TB-04 Last Const.: 09/03/1988
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 17,686.00SqFt Length: 225.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 3 Surveyed: 3

Conditions: PCI : 57

Inspection Comments:

Sample Number: 01 Type: R Area: 5,625.00SqFt PCI = 53

Sample Comments:

41 ALLIGATOR CRACKING L 180.00 SqFt Comments:
57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 60.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,625.00SqFt PCI = 58

Sample Comments:

41 ALLIGATOR CRACKING L 180.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 60.00 Ft Comments:
57 WEATHERING L 5,625.00 SqFt Comments:

Sample Number: 03 Type: R Area: 5,625.00SqFt PCI = 58

Sample Comments:

41 ALLIGATOR CRACKING L 180.00 SqFt Comments:
57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 60.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TAYK Name: TAXIWAY A Use: TAXIWAY Area: 595,935.00SqFt

Section: 06 of 7 From: TA-05 To: R04-05 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 39,260.00SqFt Length: 500.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 8 Surveyed: 4

Conditions: PCI : 70

Inspection Comments:

Sample Number: 01 Type: R Area: 4,800.00SqFt PCI = 94
Sample Comments:
57 WEATHERING L 4,800.00 SqFt Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 61
Sample Comments:
57 WEATHERING L 4,800.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 540.00 Ft Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 53
Sample Comments:
57 WEATHERING L 4,800.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 630.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 70.00 Ft Comments:
41 ALLIGATOR CRACKING L 150.00 SqFt Comments:

Sample Number: 08 Type: R Area: 4,765.00SqFt PCI = 73
Sample Comments:
57 WEATHERING L 4,700.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 400.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 40.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TAYK Name: TAXIWAY A Use: TAXIWAY Area: 595,935.00SqFt

Section: 07 of 7 From: R04-05 To: TA1-01 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 128,452.00SqFt Length: 1,400.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 20 Surveyed: 5

Conditions: PCI : 60

Inspection Comments:

Sample Number: 2 Type: R Area: 5,625.00SqFt PCI = 69

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 630.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 70.00 Ft Comments:

Sample Number: 6 Type: R Area: 5,625.00SqFt PCI = 65

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 630.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 70.00 Ft Comments:

Sample Number: 11 Type: R Area: 5,625.00SqFt PCI = 55

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 14 Type: R Area: 5,625.00SqFt PCI = 55

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 19 Type: R Area: 5,625.00SqFt PCI = 57

Sample Comments:

57 WEATHERING L 5,625.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TB1YK Name: TAXIWAY B1 Use: TAXIWAY Area: 16,727.00SqFt

Section: 01 of 1 From: TB-07 To: R04-02 Last Const.: 09/02/1984
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 16,727.00SqFt Length: 204.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 33

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 29

Sample Comments:

57 WEATHERING H 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 350.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,200.00SqFt PCI = 38

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TB2YK Name: TAXIWAY B2 Use: TAXIWAY Area: 37,074.00SqFt

Section: 01 of 1 From: TB-07 To: R04-01 Last Const.: 09/01/1976

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 37,074.00SqFt Length: 204.00Ft Width: 170.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 8 Surveyed: 4

Conditions: PCI : 43

Inspection Comments:

Sample Number: 01 Type: R Area: 5,475.00SqFt PCI = 47

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 400.00 Ft Comments:

Sample Number: 04 Type: R Area: 3,660.00SqFt PCI = 45

Sample Comments:

57 WEATHERING L 3,600.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 300.00 Ft Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 37

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 600.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,430.00SqFt PCI = 43

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TBYK Name: TAXIWAY B Use: TAXIWAY Area: 425,229.00SqFt

Section: 01 of 8 From: TB2-01 To: R09-07 Last Const.: 09/01/1976
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 167,743.00SqFt Length: 2,235.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 30 Surveyed: 5

Conditions: PCI : 54

Inspection Comments:

Sample Number: 02 Type: R Area: 5,250.00SqFt PCI = 53
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 06 Type: R Area: 5,250.00SqFt PCI = 49
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 900.00 Ft Comments:

Sample Number: 11 Type: R Area: 5,250.00SqFt PCI = 49
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 900.00 Ft Comments:

Sample Number: 12 Type: R Area: 5,250.00SqFt PCI = 53
Sample Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 700.00 Ft Comments:

Sample Number: 22 Type: R Area: 5,250.00SqFt PCI = 64
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 900.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TBYK Name: TAXIWAY B Use: TAXIWAY Area: 425,229.00SqFt

Section: 02 of 8 From: R09-07 To: TB-03 Last Const.: 09/01/1995

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 3,617.00SqFt Length: 130.00Ft Width: 25.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 75

Inspection Comments:

Sample Number: 01 Type: R Area: 3,875.00SqFt PCI = 75

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 120.00 Ft Comments:

57 WEATHERING M 3,500.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TBYK Name: TAXIWAY B Use: TAXIWAY Area: 425,229.00SqFt

Section: 03 of 8 From: TB-02 To: TB-04 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 26,361.00SqFt Length: 340.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 62

Inspection Comments:

Sample Number: 02 Type: R Area: 6,425.00SqFt PCI = 64

Sample Comments:

57 WEATHERING L 6,400.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 800.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 200.00 Ft Comments:

Sample Number: 03 Type: R Area: 6,425.00SqFt PCI = 64

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 800.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 200.00 Ft Comments:
57 WEATHERING L 6,400.00 SqFt Comments:

Sample Number: 04 Type: R Area: 6,425.00SqFt PCI = 60

Sample Comments:

57 WEATHERING L 6,400.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 600.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TBYK Name: TAXIWAY B Use: TAXIWAY Area: 425,229.00SqFt

Section: 04 of 8 From: TB-03 To: TB-05 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 23,267.00SqFt Length: 250.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 5 Surveyed: 3

Conditions: PCI : 56

Inspection Comments:

Sample Number: 01 Type: R Area: 4,282.00SqFt PCI = 38

Sample Comments:

57 WEATHERING L 4,200.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 1,000.00 Ft Comments:
43 BLOCK CRACKING L 300.00 SqFt Comments:

Sample Number: 03 Type: R Area: 4,282.00SqFt PCI = 60

Sample Comments:

57 WEATHERING L 4,200.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 1,000.00 Ft Comments:

Sample Number: 04 Type: R Area: 4,282.00SqFt PCI = 69

Sample Comments:

43 BLOCK CRACKING L 2,700.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TBYK Name: TAXIWAY B Use: TAXIWAY Area: 425,229.00SqFt

Section: 05 of 8 From: TB-04 To: TB-06 Last Const.: 09/01/1985

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 7,678.00SqFt Length: 70.00Ft Width: 85.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 47

Inspection Comments:

Sample Number: 01 Type: R Area: 5,675.00SqFt PCI = 47

Sample Comments:

43 BLOCK CRACKING M 5,600.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TBYK Name: TAXIWAY B Use: TAXIWAY Area: 425,229.00SqFt

Section: 06 of 8 From: TB-05 To: R04-08 Last Const.: 09/01/2002
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 121,428.00SqFt Length: 1,195.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 29 Surveyed: 5

Conditions: PCI : 76

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 61

Sample Comments:

47 JOINT REFLECTION CRACKING L 5,000.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 10 Type: R Area: 5,000.00SqFt PCI = 65

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
47 JOINT REFLECTION CRACKING L 3,000.00 Ft Comments:

Sample Number: 16 Type: R Area: 5,000.00SqFt PCI = 68

Sample Comments:

47 JOINT REFLECTION CRACKING L 1,000.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 440.00 Ft Comments:

Sample Number: 19 Type: R Area: 5,000.00SqFt PCI = 94

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 29 Type: R Area: 5,000.00SqFt PCI = 94

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TBYK Name: TAXIWAY B Use: TAXIWAY Area: 425,229.00SqFt

Section: 07 of 8 From: R04-08 To: TB-08 Last Const.: 09/01/2002
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 70,270.00SqFt Length: 1,010.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 14 Surveyed: 5

Conditions: PCI : 71

Inspection Comments:

Sample Number: 02 Type: R Area: 5,260.00SqFt PCI = 60

Sample Comments:

43 BLOCK CRACKING L 5,000.00 SqFt Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 59

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
43 BLOCK CRACKING L 5,000.00 SqFt Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 78

Sample Comments:

43 BLOCK CRACKING L 500.00 SqFt Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 11 Type: R Area: 5,000.00SqFt PCI = 78

Sample Comments:

57 WEATHERING L 5,000.00 SqFt Comments:
43 BLOCK CRACKING L 500.00 SqFt Comments:

Sample Number: 12 Type: R Area: 5,000.00SqFt PCI = 78

Sample Comments:

43 BLOCK CRACKING L 500.00 SqFt Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TBYK Name: TAXIWAY B Use: TAXIWAY Area: 425,229.00SqFt

Section: 08 of 8 From: TB-07 To: TA1-01 Last Const.: 09/01/2002

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 4,865.00SqFt Length: 55.00Ft Width: 100.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/14/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 88

Inspection Comments:

Sample Number: 01 Type: R Area: 5,500.00SqFt PCI = 88

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TC1YK Name: TAXIWAY C1 Use: TAXIWAY Area: 35,500.00SqFt

Section: 01 of 1 From: TCYK To: ASEYK-01 Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 35,500.00SqFt Length: 200.00Ft Width: 90.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 8 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 4,300.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 4,832.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 3,980.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 3,740.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TC2YK Name: TAXIWAY C2 Use: TAXIWAY Area: 6,545.00SqFt

Section: 01 of 1 From: TCYK-04 To: TDYK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 6,545.00SqFt Length: 187.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 71

Inspection Comments:

Sample Number: 01 Type: R Area: 3,400.00SqFt PCI = 71

Sample Comments:

57 WEATHERING M 3,400.00 SqFt Comments:
43 BLOCK CRACKING L 1,000.00 SqFt Comments:

Sample Number: 02 Type: R Area: 3,120.00SqFt PCI = 70

Sample Comments:

43 BLOCK CRACKING L 1,000.00 SqFt Comments:
57 WEATHERING M 3,120.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TCYK Name: TAXIWAY C Use: TAXIWAY Area: 308,288.00SqFt

Section: 01 of 4 From: R04-08 To: TC-02 Last Const.: 09/01/2002
Surface: AC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 34,392.00SqFt Length: 615.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 6 Surveyed: 3

Conditions: PCI : 67

Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 67

Sample Comments:

43 BLOCK CRACKING L 2,500.00 SqFt Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 03 Type: R Area: 6,000.00SqFt PCI = 68

Sample Comments:

43 BLOCK CRACKING L 2,500.00 SqFt Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 67

Sample Comments:

43 BLOCK CRACKING L 2,500.00 SqFt Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TCYK Name: TAXIWAY C Use: TAXIWAY Area: 308,288.00SqFt

Section: 02 of 4 From: TC-01 To: TA-06 Last Const.: 09/01/1988

Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P

Area: 2,450.00SqFt Length: 115.00Ft Width: 20.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI : 56

Inspection Comments:

Sample Number: 01 Type: R Area: 1,565.00SqFt PCI = 56

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:

57 WEATHERING L 1,500.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TCYK Name: TAXIWAY C Use: TAXIWAY Area: 308,288.00SqFt

Section: 03 of 4 From: TA-06 To: R09-11 Last Const.: 09/01/1988
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 11,910.00SqFt Length: 300.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/06/2005 Total Samples: 2 Surveyed: 2

Conditions: PCI : 27

Inspection Comments:

Sample Number: 01 Type: R Area: 5,338.00SqFt PCI = 27

Sample Comments:

52	RAVELING	L	3,337.97	SqFt	Comments:
53	RUTTING	L	250.00	SqFt	Comments:
43	BLOCK CR	M	5,337.96	SqFt	Comments:
52	RAVELING	M	1,999.98	SqFt	Comments:

Sample Number: 02 Type: R Area: 5,027.00SqFt PCI = 27

Sample Comments:

52	RAVELING	M	1,999.98	SqFt	Comments:
43	BLOCK CR	M	5,026.96	SqFt	Comments:
52	RAVELING	L	2,999.98	SqFt	Comments:
53	RUTTING	L	250.00	SqFt	Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TCYK Name: TAXIWAY C Use: TAXIWAY Area: 308,288.00SqFt

Section: 04 of 4 From: R09-11 To: TC-05 Last Const.: 09/01/2005
Surface: AAC Family: DEFAULT Zone: SCNT Category: Rank: P
Area: 259,536.00SqFt Length: 2,486.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 55 Surveyed: 6

Conditions: PCI : 87

Inspection Comments:

Sample Number: 05 Type: R Area: 6,000.00SqFt PCI = 77

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Sample Number: 15 Type: R Area: 6,000.00SqFt PCI = 89

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Sample Number: 24 Type: R Area: 6,000.00SqFt PCI = 89

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Sample Number: 28 Type: R Area: 6,000.00SqFt PCI = 89

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Sample Number: 40 Type: R Area: 6,000.00SqFt PCI = 89

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Sample Number: 48 Type: R Area: 6,000.00SqFt PCI = 89

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TDYK Name: TAXIWAY D Use: TAXIWAY Area: 18,570.00SqFt

Section: 01 of 1 From: TC2YK-01 To: TC1YK-01 Last Const.: 01/01/1950

Surface: AAC Family: DEFAULT Zone: Category: Rank: P

Area: 18,570.00SqFt Length: 619.00Ft Width: 30.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/15/2011 Total Samples: 3 Surveyed: 3

Conditions: PCI : 60

Inspection Comments:

Sample Number: 01 Type: R Area: 6,185.00SqFt PCI = 60

Sample Comments:

57 WEATHERING L 6,120.00 SqFt Comments:

43 BLOCK CRACKING L 6,120.00 SqFt Comments:

Sample Number: 02 Type: R Area: 6,185.00SqFt PCI = 60

Sample Comments:

43 BLOCK CRACKING L 6,120.00 SqFt Comments:

57 WEATHERING L 6,120.00 SqFt Comments:

Sample Number: 03 Type: R Area: 6,185.00SqFt PCI = 60

Sample Comments:

57 WEATHERING L 6,120.00 SqFt Comments:

43 BLOCK CRACKING L 6,120.00 SqFt Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TL01YK Name: TAXILANE 1 Use: TAXIWAY Area: 7,950.00SqFt

Section: 01 of 1 From: TAYK-01 To: ANHW01YK Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 7,950.00SqFt Length: 265.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 28

Inspection Comments:

Sample Number: 01 Type: R Area: 3,930.00SqFt PCI = 26

Sample Comments:

57 WEATHERING	M	3,930.00 SqFt	Comments:
41 ALLIGATOR CRACKING	M	500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	300.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:

Sample Number: 02 Type: R Area: 4,020.00SqFt PCI = 31

Sample Comments:

57 WEATHERING	M	4,020.00 SqFt	Comments:
41 ALLIGATOR CRACKING	M	500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	300.00 Ft	Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TL02YK Name: TAXILANE 2 Use: TAXIWAY Area: 9,776.00SqFt

Section: 01 of 1 From: NORTHWEST HANGERS To: TL03YK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 9,776.00SqFt Length: 104.00Ft Width: 94.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 70

Inspection Comments:

Sample Number: 01 Type: R Area: 4,815.00SqFt PCI = 72

Sample Comments:

57 WEATHERING L 4,815.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 320.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 80.00 Ft Comments:

Sample Number: 02 Type: R Area: 4,815.00SqFt PCI = 69

Sample Comments:

57 WEATHERING L 4,815.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 250.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TL03YK Name: TAXILANE 3 Use: TAXIWAY Area: 8,200.00SqFt

Section: 01 of 1 From: TL02YK-01 To: TAYK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 8,200.00SqFt Length: 205.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 2 Surveyed: 2

Conditions: PCI : 79

Inspection Comments:

Sample Number: 01 Type: R Area: 4,070.00SqFt PCI = 80

Sample Comments:

57 WEATHERING L 4,070.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:

Sample Number: 02 Type: R Area: 4,070.00SqFt PCI = 78

Sample Comments:

57 WEATHERING L 4,070.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 250.00 Ft Comments:

Re-inspection Report

Yakima 2010

Report Generated Date: January 16, 2012

Network: YAKIMA Name: YAKIMA AIR TERMINAL

Branch: TL04YK Name: NW TAXILANE 4 Use: TAXIWAY Area: 103,800.00SqFt

Section: 01 of 1 From: TAYK-02 To: ANW04YK-01 Last Const.: 01/01/1950
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 103,800.00SqFt Length: 1.00Ft Width: 1.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 11/16/2011 Total Samples: 19 Surveyed: 5

Conditions: PCI : 28

Inspection Comments:

Sample Number: 03 Type: R Area: 5,273.00SqFt PCI = 22
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:
41 ALLIGATOR CRACKING M 1,300.00 SqFt Comments:
57 WEATHERING L 5,270.00 SqFt Comments:

Sample Number: 07 Type: R Area: 3,945.00SqFt PCI = 19
Sample Comments:
41 ALLIGATOR CRACKING M 1,200.00 SqFt Comments:
57 WEATHERING L 3,945.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 350.00 Ft Comments:

Sample Number: 10 Type: R Area: 5,065.00SqFt PCI = 28
Sample Comments:
57 WEATHERING M 5,065.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:
41 ALLIGATOR CRACKING M 800.00 SqFt Comments:

Sample Number: 11 Type: R Area: 5,384.00SqFt PCI = 29
Sample Comments:
57 WEATHERING M 5,384.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 300.00 Ft Comments:
41 ALLIGATOR CRACKING M 800.00 SqFt Comments:

Sample Number: 18 Type: R Area: 5,165.00SqFt PCI = 43
Sample Comments:
57 WEATHERING M 5,165.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 500.00 Ft Comments:
41 ALLIGATOR CRACKING L 700.00 SqFt Comments:

APPENDIX D

B LOCAL PREVENTIVE MAINTENANCE POLICIES AND BASE YEAR UNIT COST TABLES

Table D-1: Local Preventive Maintenance Policy for AC Pavements

Distress Type	Severity Level	Maintenance Action
Alligator Cracking	Low	Monitor
	Medium	AC Patch-Deep
	High	AC Patch-Deep
Bleeding	N/A	Monitor
Block Cracking	Low	Monitor
	Medium	Crack Seal-AC
	High	Crack Seal-AC
Corrugation	Low	Monitor
	Medium	Monitor
	High	AC Patch-Deep
Depression	Low	Monitor
	Medium	Monitor
	High	AC Patch-Deep
Jet Blast	N/A	AC Patch-Shallow
Joint Reflection Cracking	Low	Monitor
	Medium	Crack Seal-AC
	High	Crack Seal-AC
Longitudinal and Transverse Cracking	Low	Monitor
	Medium	Crack Seal-AC
	High	Crack Seal-AC
Oil Spillage	N/A	AC Patch-Shallow
Patching	Low	Monitor
	Medium	Monitor
	High	AC Patch-Deep
Polished Aggregate	N/A	Monitor
Raveling and Weathering	Low	Monitor
	Medium	Monitor
	High	AC Patch-Shallow

Table D-1: Local Preventive Maintenance Policy for AC Pavements (Continued)

Distress Type	Severity Level	Maintenance Action
Rutting	Low	Monitor
	Medium	Monitor
	High	AC Patch-Deep
Shoving	Low	Monitor
	Medium	AC Patch-Deep
	High	AC Patch-Deep
Slippage Cracking	N/A	AC Patch-Deep
Swelling	Low	Monitor
	Medium	Monitor
	High	AC Patch-Deep

Table D-2: Local Preventive Maintenance Policy for PCC Pavements

Distress Type	Severity Level	Maintenance Action
Blow-up	Low	Slab Replacement
	Medium	Slab Replacement
	High	Slab Replacement
Corner Break	Low	Monitor
	Medium	Crack Seal-PCC
	High	Full Depth PCC Patch
Cracks	Low	Monitor
	Medium	Crack Seal-PCC
	High	Slab Replacement
Durability Cracking	Low	Monitor
	Medium	Full Depth PCC Patch
	High	Slab Replacement
Joint Seal Damage	Low	Monitor
	Medium	Joint Seal-Bituminous
	High	Joint Seal-Bituminous
Patching - Small	Low	Monitor
	Medium	Monitor
	High	Full Depth PCC Patch
Patching - Large	Low	Monitor
	Medium	Monitor
	High	Full Depth PCC Patch
Popouts	N/A	Monitor
Pumping	N/A	Monitor
Scaling	Low	Monitor
	Medium	Slab Replacement
	High	Slab Replacement

Table D-2: Local Preventive Maintenance Policy for PCC Pavements (Continued)

Settlement	Low	Monitor
	Medium	Monitor
	High	Slab Replacement
Shattered Slab	Low	Monitor
	Medium	Slab Replacement
	High	Slab Replacement
Shrinkage Cracking	N/A	Monitor
Spalling (Joint and Corner)	Low	Monitor
	Medium	Partial Depth PCC Patch
	High	Partial Depth PCC Patch

Table D-3: 2013 Base Year Unit Costs for Local Preventative Maintenance Actions

Maintenance Action	Unit Cost
Patching AC - Deep	\$20.84/sf
Crack Sealing - AC	\$1.24/lf
Crack Sealing - PCC	\$1.86/lf
Slab Replacement - PCC	\$39.73/sf
Patching - PCC Full Depth	\$38.76/sf
Joint Sealing - Silicon	\$10.34/lf
Surface Treatment - Slurry Seal	\$0.52/sf

Table D-4: 2013 Base Year Unit Costs Based on PCI Values

Pavement Type	PCI Values										
	0	10	20	30	40	50	60	70	80	90	100
AC	\$11.10	\$11.10	\$11.10	\$11.10	\$11.10	\$4.30	\$4.30	\$4.30	\$0.00	\$0.00	\$0.00
PCC	\$36.90	\$36.90	\$36.90	\$36.90	\$36.90	\$4.30	\$4.30	\$0.00	\$0.00	\$0.00	\$0.00

APPENDIX E

B SAMPLE MONTHLY DRIVE-BY INSPECTION FORM

MONTHLY PAVEMENT INSPECTION REPORT

Inspected By: _____

Date Inspected: _____

Inspection Record		Maintenance Action		
Location	Distress Description/Severity /Recommended Action	Description of Repair	Date Performed	Cost

