

MADRAS CITY - COUNTY AIRPORT

This report describes how your Pavement Maintenance Management Program (PMMP) was developed. Your Program was developed as part of the Oregon Continuous Aviation System Plan sponsored in part by the Oregon Department of Aviation and the Federal Aviation Administration (FAA). The information and data contained in this report ensures you are in compliance with the requirements of FAA Grant Assurance Number 11 which states that any airport requesting federal funds for pavement improvement projects must have implemented a pavement maintenance management program.

DATA COLLECTION

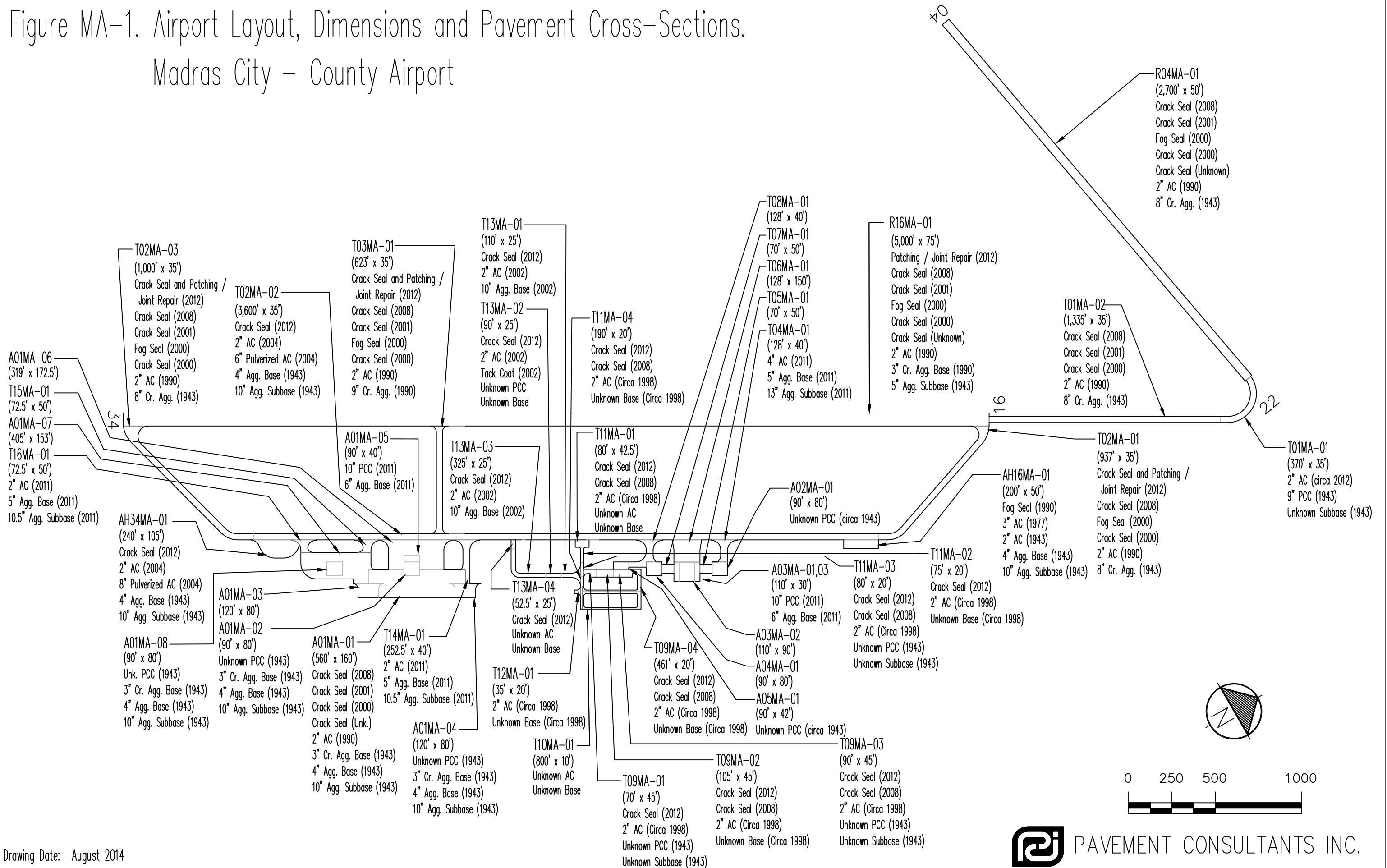
To determine how your pavements were constructed and their age, a records review was conducted. Figure MA-1 shows the records review results. This figure identifies pavement boundaries, dimensions, pavement layer types, thicknesses and dates of construction. The most recent construction date for each pavement can also be found in the Section Condition Report in Appendix 2. Figure MA-1 and the information contained in Appendices 1, 2 and 4 ensure that your airport complies with the “pavement inventory” requirement of FAA’s PMMP guidelines.

The pavements at your airport were divided into branches, sections and sample units in accordance with the methodology outlined in the current edition of ASTM D5430, *Standard Test Method for Airport Condition Index Surveys*. The branches, sections and sample units established at your airport are shown in Figure MA-2. A Branch Condition Report showing all branches, their associated areas, and their area-weighted average condition is provided in Appendix 1. Additionally, the Appendix 2 Section Condition Report provides information used to define each branch and section in the Micro PAVER database.

Using the branch, section and sample unit divisions established, a visual condition survey was conducted at Madras City - County Airport in August 2014. During the inspection, pavement defects were identified and measured in accordance with the methodology outlined in ASTM D5430. This inspection ensures your airport complies with the “detailed inspection” requirement of FAA’s PMMP guidelines. After collection, the data were entered into the Micro PAVER software for analysis. These data are reproduced in the Re-Inspection Report attached as Appendix 4.

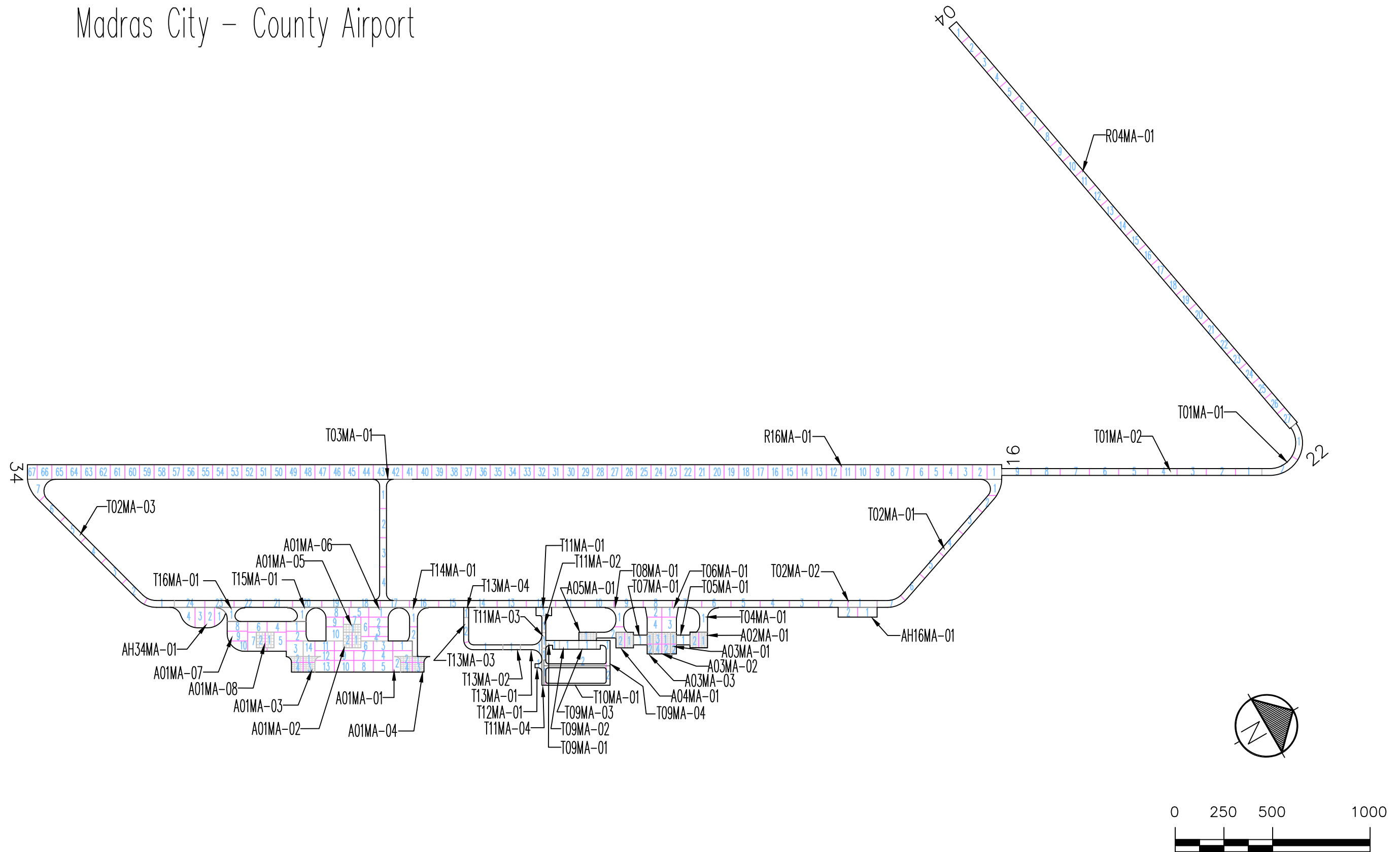
The Micro PAVER database updated during this project ensures your airport complies with the “record keeping and information retrieval” requirements of FAA’s PMMP guidelines.

Figure MA-1. Airport Layout, Dimensions and Pavement Cross-Sections.
 Madras City - County Airport



Drawing Date: August 2014

Figure MA-2. Pavement Branch, Section and Sample Unit Layout.
 Madras City – County Airport



RESULTS

Using the data collected during the visual inspection, the Micro PAVER software was used to calculate an area-weighted average Pavement Condition Index (PCI) for each pavement section inspected using the sample units evaluated. Using each section's PCI, a Pavement Condition Rating (PCR) was assigned. The PCIs measured during this inspection are shown in Table 1. The table also contains PCIs from past inspections as well as projected PCIs for 2019 and 2024. The projections were based on pavement deterioration models developed by Micro PAVER using the inspection data from other pavements in the same airport category as your airport, located in the same climatic region, and with the same surface type and use.

The Branch Condition Report in Appendix 1 summarizes current pavement condition by branch while the Section Condition Report in Appendix 2 lists pavement condition by section. The current PCR is shown graphically in Figure MA-3.

Table 1. Past, Present and Future Pavement Condition Indices.

Branch	Section	Inspections			Forecast	
		2006	2011	2014	2019	2024
A01MA	1	81	37	50	45	38
A01MA	2	9	2	0	0	0
A01MA	3	80	66	83	71	61
A01MA	4	61	41	68	59	52
A01MA	5	100	100	97	83	71
A01MA	6	---	100	100	88	78
A01MA	7	---	100	100	88	78
A01MA	8	---	---	0	0	0
A02MA	1	---	100	55	49	44
A03MA	1	---	100	97	83	70
A03MA	2	---	---	52	47	43
A03MA	3	---	100	98	83	71
A04MA	1	---	---	38	38	37
A05MA	1	---	---	41	39	38
AH16MA	1	47	21	37	30	26
AH34MA	1	100	76	83	74	67
R04MA	1	74	27	42	41	39
R16MA	1	71	57	43	42	40
T01MA	1	---	---	100	89	78
T01MA	2	81	32	72	66	53
T02MA	1	80	56	60	44	26
T02MA	2	100	81	85	76	73
T02MA	3	86	57	63	48	30
T03MA	1	81	73	69	59	41

Table 1. Past, Present and Future Pavement Condition Indices.

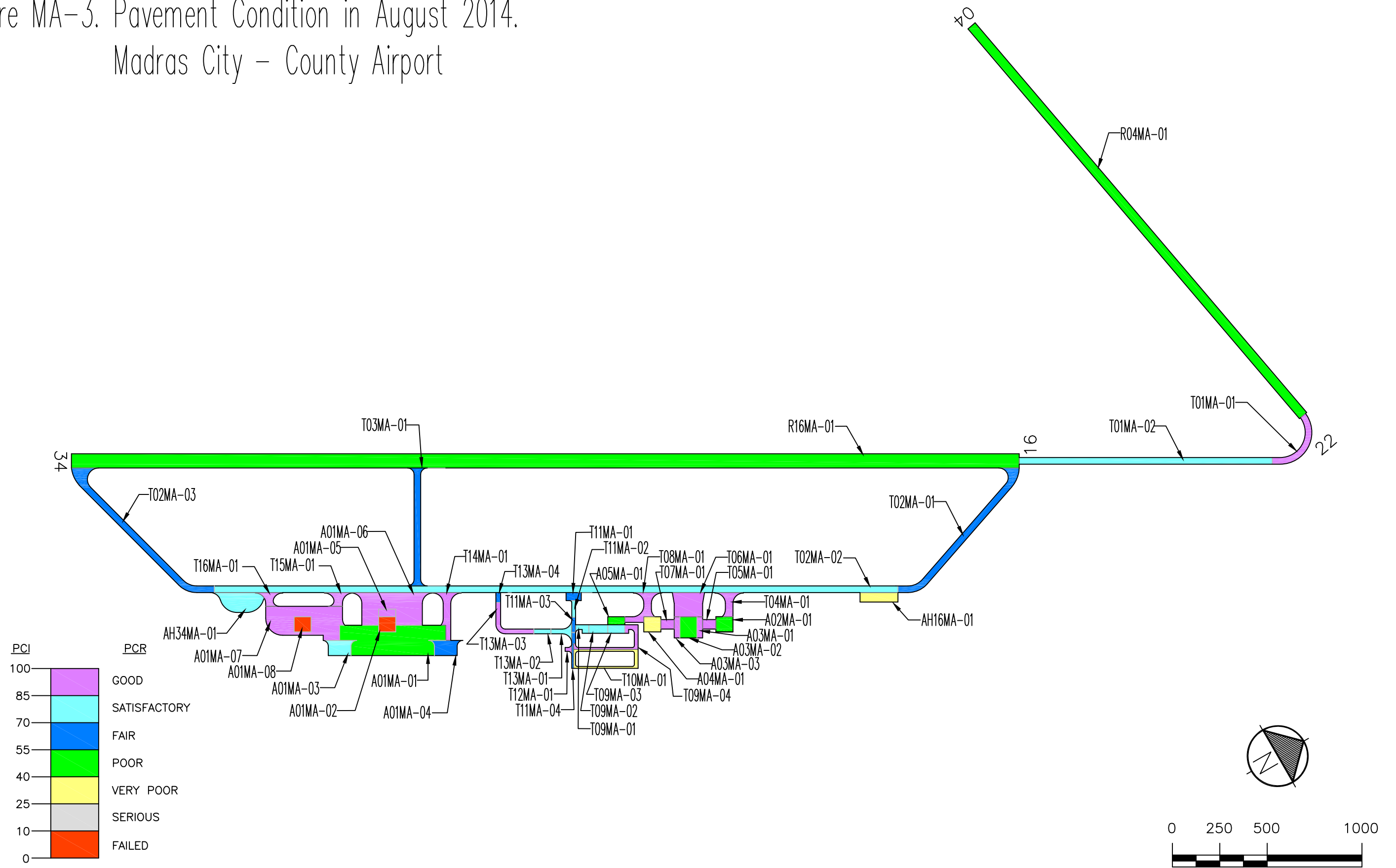
Branch	Section	Inspections			Forecast	
		2006	2011	2014	2019	2024
T04MA	1	---	100	100	90	78
T05MA	1	---	100	100	90	78
T06MA	1	---	100	100	90	78
T07MA	1	---	100	100	90	78
T08MA	1	---	100	100	90	78
T09MA	1	50	75	80	72	69
T09MA	2	58	86	72	66	53
T09MA	3	75	59	75	71	68
T09MA	4	92	78	86	77	73
T10MA	1	40	40	26	16	15
T11MA	1	92	54	56	51	49
T11MA	2	100	81	81	75	72
T11MA	3	84	74	66	63	60
T11MA	4	96	90	65	51	33
T12MA	1	100	94	94	81	75
T13MA	1	100	79	76	73	68
T13MA	2	100	86	76	71	68
T13MA	3	100	93	89	78	73
T13MA	4	100	27	56	39	22
T14MA	1	---	100	100	90	78
T15MA	1	---	100	100	90	78
T16MA	1	---	100	100	90	78

Section PCIs at Madras City-County Airport range from a low of 0 (a PCR of “Failed”) to a high of 100 (a PCR of “Good”). The area-weighted average PCI for all airport pavements is 62, corresponding to an overall PCR of “Fair”. Figure MA-4 shows how much pavement area is associated with each Pavement Condition Rating category and also shows pavement condition distribution from the inspections conducted in 2006 and 2011.

The primary distresses observed during the inspection of asphalt concrete pavements were: weathering, longitudinal and transverse cracking, block cracking, patching, joint reflection cracking, and alligator cracking, with isolated occurrences of depressions. The primary distresses observed during the inspection of portland cement concrete pavements were: corner spalls, joint spalls, joint seal damage, scaling, linear cracks, small patches, shattered slabs and corner breaks, with isolated occurrences of durability cracks, popouts and shrinkage cracks.

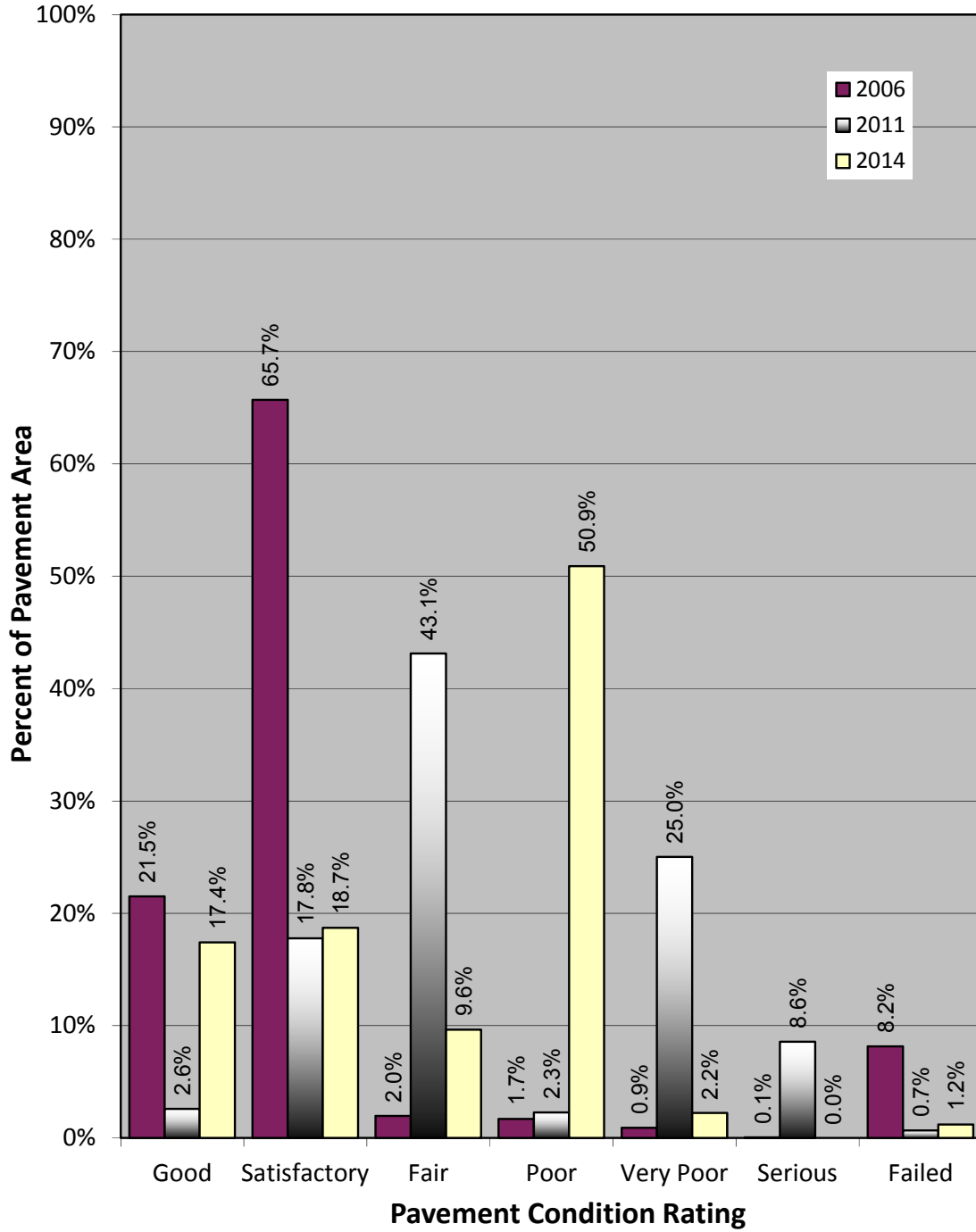
A graphical representation of the projected PCIs listed in Table 1 is shown in Figure MA-5.

Figure MA-3. Pavement Condition in August 2014.
 Madras City – County Airport

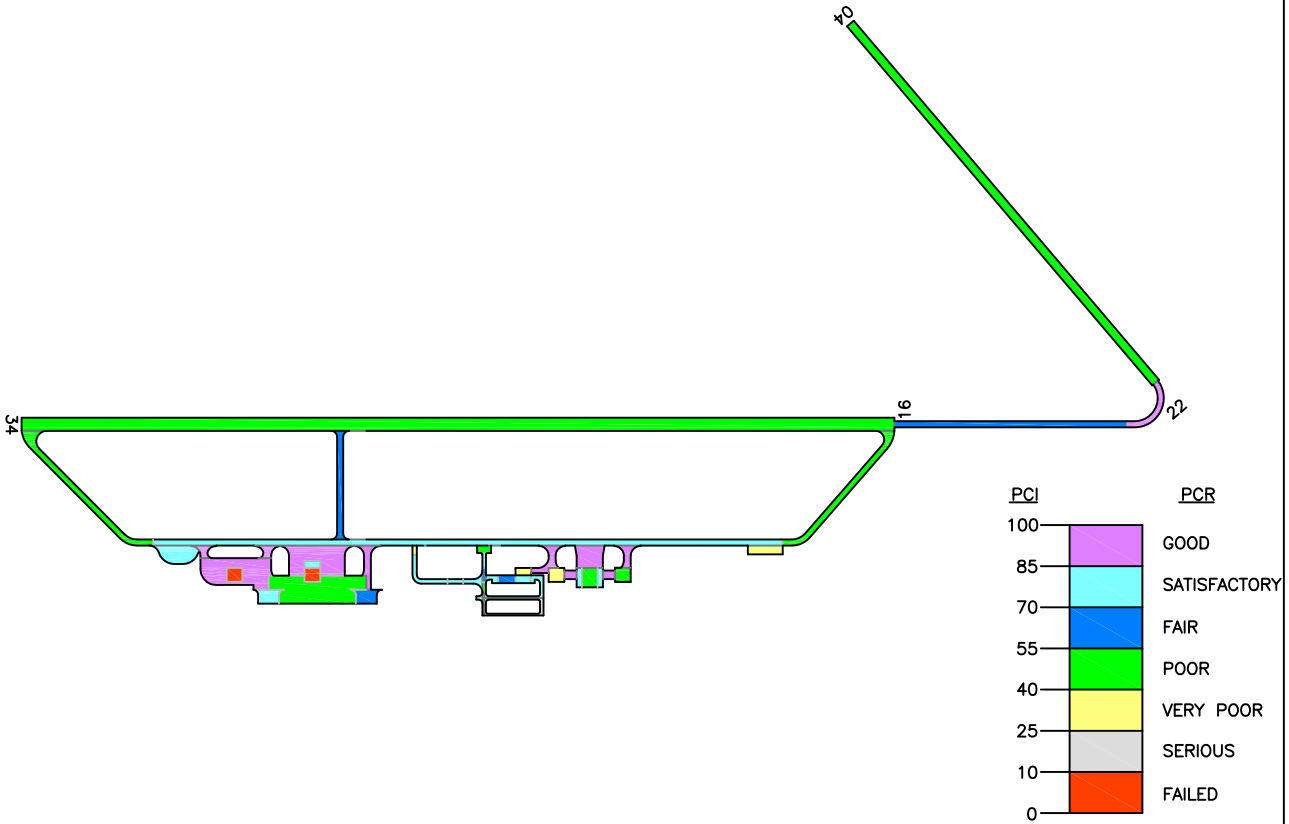


Drawing Date: August 2014

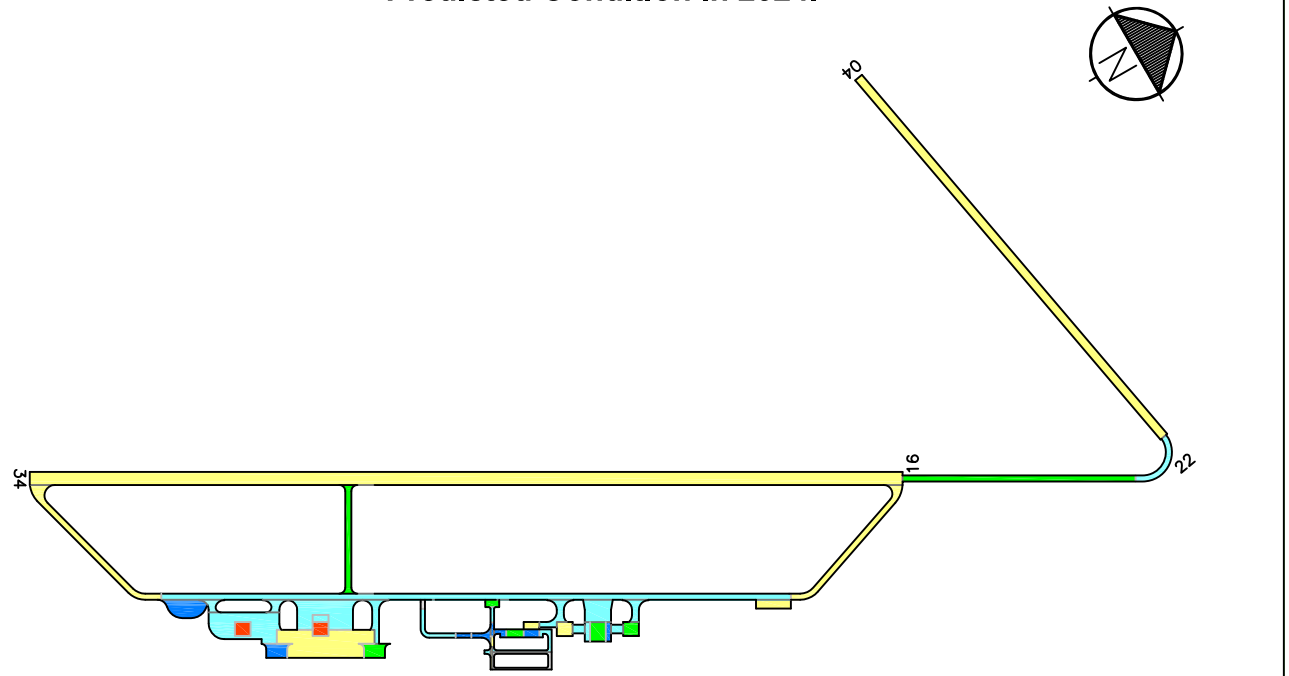
**Figure MA-4. Distribution of Pavement Condition
Madras City - County Airport**



Predicted Condition in 2019.



Predicted Condition in 2024.



Drawing Date: August 2014



Figure MA-5. Future Pavement Condition.

RECOMMENDATIONS

Data collected during the visual condition survey were used by the Micro PAVER software to generate the Network Maintenance Report contained in Appendix 3. This report identifies, for each pavement section, the recommended localized maintenance activities (i.e.-crack sealing, patching) that should be completed to repair the defects observed during the visual inspection. The repair quantities identified in the report were extrapolated to cover the entire pavement section, based on the distresses measured in the inspected sample units. If the repair activities identified are completed, the pavement deterioration rate will be slowed.

The recommended localized maintenance activities to be applied are selected by the Micro PAVER software based on a Distress Maintenance Policy established for the Oregon airport system. The report results indicate that, over your entire airport, the following quantities of localized maintenance are needed:

- 49,322 linear feet of asphalt concrete crack sealing
- 33,861 linear feet of asphalt concrete wide crack repair
- 641 square feet of deep (full-depth) asphalt concrete patching
- 6 square feet of shallow asphalt concrete patching
- 403 linear feet of portland cement concrete crack sealing
- 3,308 square feet of portland cement concrete full depth patching
- 216 square feet of portland cement concrete partial depth patching

The Micro PAVER software can also identify and schedule recommended global (applied over an entire section) maintenance activities such as fog seals, slurry seals and other surface treatments, as well as major rehabilitation activities such as asphalt concrete overlays and complete reconstruction. Micro PAVER schedules global maintenance on a user-defined interval. To schedule major rehabilitation Micro PAVER uses pavement deterioration models developed during this project. These models are used to estimate future pavement condition and to schedule rehabilitation based on a trigger PCI.

During this project a 5-year program outlining recommended global maintenance and rehabilitation was developed. The program begins in the year 2015 to allow time for project development. These recommendations are presented in Table 2, which identifies the pavement section requiring rehabilitation, the year the action should be completed, the type of action, and an associated cost. This information is also presented graphically in Figure MA-6.

Table 2. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost (\$/sf)	Total Cost (\$)
2015	A01MA	1	2" AC Mill and Replace	76,461	\$3.00	\$375,412
2015	A01MA	2	Reconstruct with 10" PCC / 11" Aggregate Subbase	7,200	\$10.50	\$35,856
2015	A01MA	8	Reconstruct with 10" PCC / 11" Aggregate Subbase	7,200	\$10.50	\$49,730
2015	A04MA	1	Reconstruct with 10" PCC / 11" Aggregate Subbase	7,200	\$10.50	\$399,715
2015	A05MA	1	Reconstruct with 10" PCC / 11" Aggregate Subbase	3,808	\$10.50	\$49,800
2015	AH16MA	1	Reconstruct with 2" AC / 5" Crushed Aggregate Base / 10.5" Subbase	10,000	\$8.05	\$5,796
2015	AH34MA	1	Slurry Seal	20,720	\$0.20	\$672,285
2015	R04MA	1	Reconstruct with 2" AC / 5" Crushed Aggregate Base / 10.5" Subbase	134,997	\$8.05	\$86,250
2015	R16MA	1	Reconstruct with 2" AC / 5" Crushed Aggregate Base / 10.5" Subbase	375,000	\$8.05	\$232,691
2015	T01MA	2	Slurry Seal	46,725	\$0.20	\$5,253
2015	T02MA	1	Slurry Seal	34,449	\$0.20	\$6,469
2015	T02MA	2	Slurry Seal	126,000	\$0.20	\$7,923
2015	T02MA	3	Slurry Seal	38,935	\$0.20	\$28,980
2015	T03MA	1	Slurry Seal	22,839	\$0.20	\$8,955
2015	T09MA	1	Slurry Seal	2,535	\$0.20	\$7,639
2015	T09MA	2	Slurry Seal	4,725	\$0.20	\$23,272
2015	T09MA	3	Slurry Seal	4,050	\$0.20	\$782
2015	T09MA	4	Slurry Seal	7,805	\$0.20	\$355
2015	T10MA	1	Reconstruct with 2" AC / 5" Crushed Aggregate Base / 10.5" Subbase	9,313	\$8.05	\$368
2015	T11MA	1	Slurry Seal	3,400	\$0.20	\$575
2015	T11MA	2	Slurry Seal	1,543	\$0.20	\$48,859
2015	T11MA	3	Slurry Seal	1,600	\$0.20	\$201
2015	T11MA	4	Slurry Seal	2,500	\$0.20	\$480
2015	T12MA	1	Slurry Seal	872	\$0.20	\$1,087
2015	T13MA	1	Slurry Seal	3,823	\$0.20	\$932

Table 2. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost (\$/sf)	Total Cost (\$)
2015	T13MA	2	Slurry Seal	2,250	\$0.20	\$1,732
2015	T13MA	3	Slurry Seal	8,122	\$0.20	\$868
2015	T13MA	4	Slurry Seal	1,313	\$0.20	\$518
2015 Total						\$4,823,954
2017	A01MA	6	Fog Seal	48,610	\$0.11	\$5,347
2017	A01MA	7	Fog Seal	54,712	\$0.11	\$6,018
2017	T01MA	1	Fog Seal	13,014	\$0.11	\$1,432
2017	T04MA	1	Fog Seal	6,892	\$0.11	\$758
2017	T05MA	1	Fog Seal	3,500	\$0.11	\$385
2017	T06MA	1	Fog Seal	19,816	\$0.11	\$2,180
2017	T07MA	1	Fog Seal	3,500	\$0.11	\$385
2017	T08MA	1	Fog Seal	10,660	\$0.11	\$1,173
2017	T14MA	1	Fog Seal	10,702	\$0.11	\$1,177
2017	T15MA	1	Fog Seal	4,815	\$0.11	\$530
2017	T16MA	1	Fog Seal	4,463	\$0.11	\$491
2017 Total						\$19,875
TOTAL						\$4,843,829

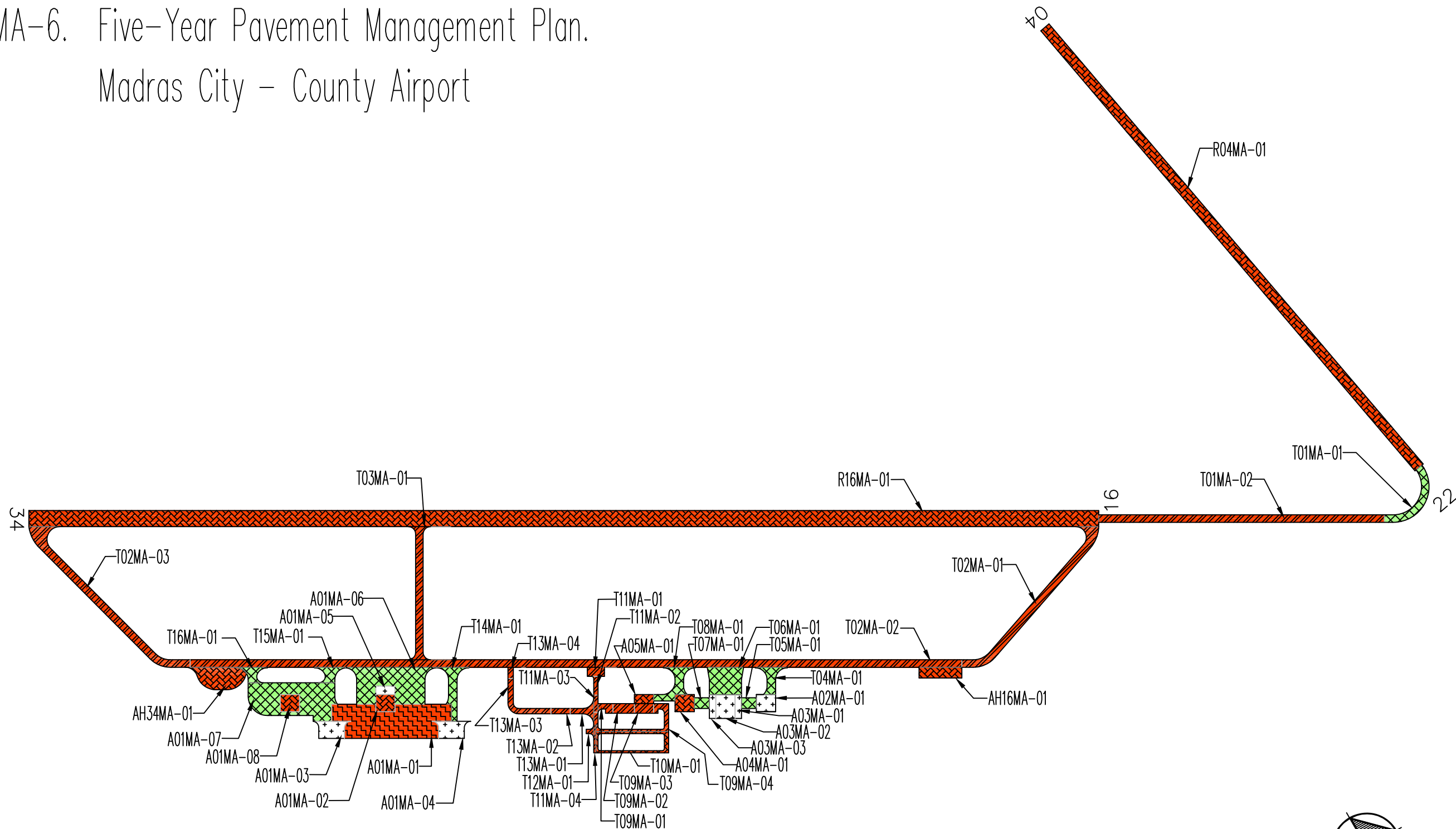
If the global maintenance and/or rehabilitation activities recommended in Table 2 are not completed, the localized maintenance activities identified in the Network Maintenance Report (Appendix 3) for that section should be done. Additionally, for those sections not listed in Table 2 as requiring global maintenance or rehabilitation, the localized maintenance activities outlined in the Network Maintenance Report should be completed. By completing the localized maintenance activities, pavement condition is improved, life is extended, deterioration is slowed and the length of time until major repair or rehabilitation is required is increased.

INSPECTION SCHEDULE

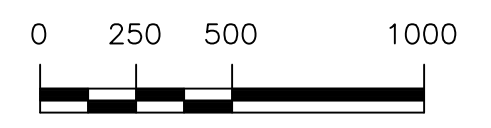
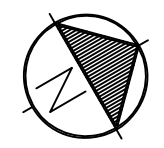
To comply with the inspection schedule requirement of FAA Grant Assurance Number 11, a detailed visual inspection should be conducted every 3 years using the methodology described in ASTM D5430. The next scheduled detailed visual inspection should take place in 2017.

In addition, the FAA requires that a drive-by inspection be conducted monthly to detect unforeseen changes in pavement condition. The results of each drive-by inspection should be recorded and kept in a file. At a minimum, the date of the inspection and an indication of any maintenance performed since the last drive-by inspection should be recorded.

Figure MA-6. Five-Year Pavement Management Plan.
Madras City – County Airport



ACTION TIMING		ACTION	
	2015		FOG SEAL
	2016		SLURRY SEAL
	2017		OVERLAY
	2018		RECONSTRUCT
	2019		ROUTINE MAINTENANCE



Drawing Date: August 2014

Appendix 1

Branch Condition Report

Date: 9 /16/2014

Branch Condition Report

1 of 3

Pavement Database: ODA2014 NetworkID: Madras

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
A01MA (Apron 01 Madras)	8	1,794.00	105.69	217,755.00	APRON	62.25	39.40	73.53
A02MA (Apron 02 Madras)	1	90.00	80.00	7,200.00	APRON	55.00	0.00	55.00
A03MA (Apron 03 Madras)	3	330.00	50.00	16,500.00	APRON	82.33	21.45	70.20
A04MA (Apron 04 Madras)	1	90.00	80.00	7,200.00	APRON	38.00	0.00	38.00
A05MA (Apron 05 Madras)	1	90.00	42.00	3,808.00	APRON	41.00	0.00	41.00
AH16MA (Hold Apron 16 Madras)	1	200.00	50.00	10,000.00	APRON	37.00	0.00	37.00
AH34MA (Hold Apron 34 Madras)	1	240.00	105.00	20,720.00	APRON	83.00	0.00	83.00
R04MA (Runway 04/22 Madras)	1	2,700.00	50.00	134,997.00	RUNWAY	42.00	0.00	42.00
R16MA (Runway 16/34 Madras)	1	5,000.00	75.00	375,000.00	RUNWAY	43.00	0.00	43.00
T01MA (Taxiway 01 Madras)	2	1,705.00	35.00	59,739.00	TAXIWAY	86.00	14.00	78.10
T02MA (Taxiway 02 Madras)	3	5,537.00	35.00	199,384.00	TAXIWAY	69.33	11.15	76.38
T03MA (Taxiway 03 Madras)	1	623.00	35.00	22,839.00	TAXIWAY	69.00	0.00	69.00
T04MA (Taxiway 04 Madras)	1	128.00	40.00	6,892.00	TAXIWAY	100.00	0.00	100.00
T05MA (Taxiway 05 Madras)	1	70.00	50.00	3,500.00	TAXIWAY	100.00	0.00	100.00
T06MA (Taxiway 06 Madras)	1	128.00	150.00	19,816.00	TAXIWAY	100.00	0.00	100.00
T07MA (Taxiway 07 Madras)	1	70.00	50.00	3,500.00	TAXIWAY	100.00	0.00	100.00

Date: 9 /16/2014

Branch Condition Report

2 of 3

Pavement Database: ODA2014 NetworkID: Madras

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
T08MA (Taxiway 08 Madras)	1	128.00	40.00	10,660.00	TAXIWAY	100.00	0.00	100.00
T09MA (Taxiway 09 Madras)	4	726.00	38.75	19,115.00	TAXIWAY	78.25	5.31	79.41
T10MA (Taxiway 10 Madras)	1	800.00	10.00	9,313.00	TAXIWAY	26.00	0.00	26.00
T11MA (Taxiway 11 Madras)	4	425.00	25.63	9,043.00	TAXIWAY	67.00	8.97	64.52
T12MA (Taxiway 12 Madras)	1	35.00	20.00	872.00	TAXIWAY	94.00	0.00	94.00
T13MA (Taxiway 13 Madras)	4	577.50	25.00	15,507.50	TAXIWAY	74.25	11.80	81.12
T14MA (Taxiway 14 Madras)	1	252.50	40.00	10,702.00	TAXIWAY	100.00	0.00	100.00
T15MA (Taxiway 15 Madras)	1	72.50	50.00	4,815.00	TAXIWAY	100.00	0.00	100.00
T16MA (Taxiway 16 Madras)	1	72.50	50.00	4,463.00	TAXIWAY	100.00	0.00	100.00

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	16	283,183.00	62.44	32.76	70.93
RUNWAY	2	509,997.00	42.50	0.50	42.74
TAXIWAY	28	400,160.50	80.25	18.34	78.94
All	46	1,193,340.51	72.41	26.25	61.57

Appendix 2
Section Condition Report

Date: 9 /16/2014

Section Condition Report

1 of 3

Pavement Database: ODA2014 NetworkID: Madras

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
A01MA (Apron 01 Madras)	01	08/01/1990	AC	APRON	P	0	76,461.00	08/08/2014	24	50.00
A01MA (Apron 01 Madras)	02	09/04/1943	PCC	APRON	P	0	7,200.00	08/08/2014	71	0.00
A01MA (Apron 01 Madras)	03	09/04/1943	PCC	APRON	P	0	9,986.00	08/08/2014	71	83.00
A01MA (Apron 01 Madras)	04	09/04/1943	PCC	APRON	P	0	9,986.00	08/08/2014	71	68.00
A01MA (Apron 01 Madras)	05	09/02/2011	PCC	APRON	P	0	3,600.00	08/08/2014	3	97.00
A01MA (Apron 01 Madras)	06	09/02/2011	AC	APRON	P	0	48,610.00	08/08/2014	3	100.00
A01MA (Apron 01 Madras)	07	09/03/2011	AC	APRON	P	0	54,712.00	08/08/2014	3	100.00
A01MA (Apron 01 Madras)	08	09/04/1943	PCC	APRON	P	0	7,200.00	08/08/2014	71	0.00
A02MA (Apron 02 Madras)	01	09/01/1943	PCC	APRON	P	0	7,200.00	08/08/2014	71	55.00
A03MA (Apron 03 Madras)	01	09/02/2011	PCC	APRON	P	0	3,300.00	07/05/2014	3	97.00
A03MA (Apron 03 Madras)	02	09/01/1943	PCC	APRON	P	0	9,900.00	07/05/2014	71	52.00
A03MA (Apron 03 Madras)	03	09/02/2011	PCC	APRON	P	0	3,300.00	07/05/2014	3	98.00
A04MA (Apron 04 Madras)	01	09/01/1943	PCC	APRON	P	0	7,200.00	08/08/2014	71	38.00
A05MA (Apron 05 Madras)	01	09/01/1943	PCC	APRON	S	0	3,808.00	08/08/2014	71	41.00
AH16MA (Hold Apron 16 Madras)	01	09/01/1977	AAC	APRON	P	0	10,000.00	08/08/2014	37	37.00
AH34MA (Hold Apron 34 Madras)	01	09/02/2004	AC	APRON	P	0	20,720.00	08/08/2014	10	83.00
R04MA (Runway 04/22 Madras)	01	08/01/1990	AC	RUNWAY	S	0	134,997.00	08/08/2014	24	42.00
R16MA (Runway 16/34 Madras)	01	09/02/1990	AC	RUNWAY	P	0	375,000.00	08/08/2014	24	43.00
T01MA (Taxiway 01 Madras)	01	09/01/2012	APC	TAXIWAY	S	0	13,014.00	07/05/2014	2	100.00
T01MA (Taxiway 01 Madras)	02	08/01/1990	AC	TAXIWAY	S	0	46,725.00	08/08/2014	24	72.00
T02MA (Taxiway 02 Madras)	01	08/01/1990	AC	TAXIWAY	P	0	34,449.00	08/08/2014	24	60.00
T02MA (Taxiway 02 Madras)	02	09/02/2004	AC	TAXIWAY	P	0	126,000.00	08/08/2014	10	85.00
T02MA (Taxiway 02 Madras)	03	08/01/1990	AC	TAXIWAY	P	0	38,935.00	08/08/2014	24	63.00
T03MA (Taxiway 03 Madras)	01	08/02/1990	AC	TAXIWAY	P	0	22,839.00	08/08/2014	24	69.00
T04MA (Taxiway 04 Madras)	01	09/03/2011	AC	TAXIWAY	P	0	6,892.00	08/08/2014	3	100.00
T05MA (Taxiway 05 Madras)	01	09/03/2011	AC	TAXIWAY	P	0	3,500.00	08/08/2014	3	100.00

Date: 9 /16/2014

Section Condition Report

2 of 3

Pavement Database: ODA2014 NetworkID: Madras

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
T06MA (Taxiway 06 Madras)	01	09/03/2011	AC	TAXIWAY	P	0	19,816.00	08/08/2014	3	100.00
T07MA (Taxiway 07 Madras)	01	09/03/2011	AC	TAXIWAY	P	0	3,500.00	08/08/2014	3	100.00
T08MA (Taxiway 08 Madras)	01	09/03/2011	AC	TAXIWAY	P	0	10,660.00	08/08/2014	3	100.00
T09MA (Taxiway 09 Madras)	01	09/01/1998	APC	TAXIWAY	S	0	2,535.00	08/08/2014	16	80.00
T09MA (Taxiway 09 Madras)	02	09/02/1998	AC	TAXIWAY	S	0	4,725.00	08/08/2014	16	72.00
T09MA (Taxiway 09 Madras)	03	09/01/1998	APC	TAXIWAY	S	0	4,050.00	08/08/2014	16	75.00
T09MA (Taxiway 09 Madras)	04	09/02/1998	AC	TAXIWAY	S	0	7,805.00	08/08/2014	16	86.00
T10MA (Taxiway 10 Madras)	01	09/02/1943	AC	TAXIWAY	S	0	9,313.00	08/08/2014	71	26.00
T11MA (Taxiway 11 Madras)	01	09/01/1998	AAC	TAXIWAY	S	0	3,400.00	08/08/2014	16	56.00
T11MA (Taxiway 11 Madras)	02	09/02/1998	AC	TAXIWAY	S	0	1,543.00	08/08/2014	16	81.00
T11MA (Taxiway 11 Madras)	03	09/01/1998	APC	TAXIWAY	S	0	1,600.00	08/08/2014	16	66.00
T11MA (Taxiway 11 Madras)	04	09/02/1998	AC	TAXIWAY	S	0	2,500.00	08/08/2014	16	65.00
T12MA (Taxiway 12 Madras)	01	09/02/1998	AC	TAXIWAY	S	0	872.00	08/08/2014	16	94.00
T13MA (Taxiway 13 Madras)	01	06/01/2002	AC	TAXIWAY	S	0	3,823.00	08/08/2014	12	76.00
T13MA (Taxiway 13 Madras)	02	06/01/2002	APC	TAXIWAY	S	0	2,250.00	08/08/2014	12	76.00
T13MA (Taxiway 13 Madras)	03	06/02/2002	AC	TAXIWAY	S	0	8,122.00	08/08/2014	12	89.00
T13MA (Taxiway 13 Madras)	04	01/01/1901	AC	TAXIWAY	S	0	1,312.50	08/08/2014	113	56.00
T14MA (Taxiway 14 Madras)	01	09/03/2011	AC	TAXIWAY	P	0	10,702.00	08/08/2014	3	100.00
T15MA (Taxiway 15 Madras)	01	09/03/2011	AC	TAXIWAY	P	0	4,815.00	08/08/2014	3	100.00
T16MA (Taxiway 16 Madras)	01	09/03/2011	AC	TAXIWAY	P	0	4,463.00	08/08/2014	3	100.00

Section Condition Report*Pavement Database: ODA2014*

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	2.00	13,014.00	1	100.00	0.00	100.00
03-05	3.00	177,870.00	13	99.38	1.15	99.85
06-10	10.00	146,720.00	2	84.00	1.00	84.72
11-15	12.00	14,195.00	3	80.33	6.13	83.44
16-20	16.00	29,030.00	9	75.00	11.03	75.21
21-25	24.00	729,406.01	7	57.00	11.24	48.09
36-40	37.00	10,000.00	1	37.00	0.00	37.00
over 40	75.20	73,105.50	10	41.90	25.73	43.28
All	26.04	1,193,340.51	46	72.41	26.25	61.57

Appendix 3

Network Maintenance Report

Network Maintenance Report 2014
Madras City-County Airport

Network	Branch	Section	Distress	Severity	Action	Maint. Quantity	Unit	Unit Cost	Work Cost	Section Total Cost
Madras	A01MA	1	L & T CR	M	Crack Sealing - AC	2,044	Ft	\$1.20	\$2,453	\$17,296
Madras	A01MA	1	BLOCK CR	M	Crack Sealing - AC	12,370	Ft	\$1.20	\$14,844	
Madras	A01MA	2	LINEAR CR	H	Crack Sealing - PCC	202	Ft	\$5.00	\$1,008	\$22,673
Madras	A01MA	2	SHAT. SLAB	H	Patching - PCC Full Depth	1,440	SqFt	\$10.00	\$14,400	
Madras	A01MA	2	CORNER SPALL	H	Patching - PCC Partial Depth	32	SqFt	\$100.00	\$3,229	
Madras	A01MA	2	JOINT SPALL	H	Patching - PCC Partial Depth	40	SqFt	\$100.00	\$4,036	
Madras	A01MA	4	SMALL PATCH	M	Patching - AC Shallow	6	SqFt	\$20.00	\$112	\$954
Madras	A01MA	4	JOINT SPALL	H	Patching - PCC Partial Depth	8	SqFt	\$100.00	\$841	
Madras	A01MA	8	LINEAR CR	H	Crack Sealing - PCC	202	Ft	\$5.00	\$1,008	\$25,611
Madras	A01MA	8	SHAT. SLAB	H	Patching - PCC Full Depth	1,680	SqFt	\$10.00	\$16,800	
Madras	A01MA	8	CORNER SPALL	H	Patching - PCC Partial Depth	5	SqFt	\$100.00	\$538	
Madras	A01MA	8	JOINT SPALL	H	Patching - PCC Partial Depth	73	SqFt	\$100.00	\$7,266	
Madras	A02MA	1	JOINT SPALL	H	Patching - PCC Partial Depth	24	SqFt	\$100.00	\$2,422	\$2,422
Madras	A03MA	2	SCALING	H	Patching - PCC Full Depth	188	SqFt	\$10.00	\$1,875	\$5,104
Madras	A03MA	2	CORNER SPALL	H	Patching - PCC Partial Depth	8	SqFt	\$100.00	\$807	
Madras	A03MA	2	JOINT SPALL	H	Patching - PCC Partial Depth	24	SqFt	\$100.00	\$2,422	
Madras	AH16MA	1	BLOCK CR	M	Crack Sealing - AC	2,987	Ft	\$1.20	\$3,584	\$3,584
Madras	R04MA	1	L & T CR	H	Crack Seal - Wide Cracks	450	Ft	\$25.00	\$11,250	\$876,491
Madras	R04MA	1	L & T CR	M	Crack Sealing - AC	2,587	Ft	\$1.20	\$3,105	
Madras	R04MA	1	BLOCK CR	M	Crack Sealing - AC	24,003	Ft	\$1.20	\$28,803	
Madras	R16MA	1	L & T CR	H	Crack Seal - Wide Cracks	33,333	Ft	\$25.00	\$833,333	
Madras	T01MA	2	L & T CR	H	Crack Seal - Wide Cracks	78	Ft	\$25.00	\$1,947	\$3,779
Madras	T01MA	2	L & T CR	M	Crack Sealing - AC	1,526	Ft	\$1.20	\$1,832	
Madras	T02MA	1	L & T CR	M	Crack Sealing - AC	542	Ft	\$1.20	\$651	\$651
Madras	T02MA	2	L & T CR	M	Crack Sealing - AC	72	Ft	\$1.20	\$86	\$86
Madras	T02MA	3	L & T CR	M	Crack Sealing - AC	223	Ft	\$1.20	\$267	\$267
Madras	T03MA	1	L & T CR	M	Crack Sealing - AC	54	Ft	\$1.20	\$64	\$64
Madras	T10MA	1	BLOCK CR	M	Crack Sealing - AC	2,644	Ft	\$1.20	\$3,172	\$3,172
Madras	T10MA	1	ALLIGATOR CR	M	Patching - AC Deep	616	SqFt	\$20.00	\$12,317	\$12,317
Madras	T11MA	4	L & T CR	M	Crack Sealing - AC	70	Ft	\$1.20	\$84	\$585

**Network Maintenance Report 2014
Madras City-County Airport**

Network	Branch	Section	Distress	Severity	Action	Maint. Quantity	Unit	Unit Cost	Work Cost	Section Total Cost
Madras	T11MA	4	ALLIGATOR CR	M	Patching - AC Deep	25	SqFt	\$20.00	\$501	
Madras	T13MA	1	L & T CR	M	Crack Sealing - AC	106	Ft	\$1.20	\$128	\$128
Madras	T13MA	4	L & T CR	M	Crack Sealing - AC	95	Ft	\$1.20	\$114	\$114
									TOTAL	\$975,299

Appendix 4
Re-Inspection Report

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A01MA Name: Apron 01 Madras Use: APRON Area: 217,755.00SqFt

Section: 01 of 8 From: T02, T04 To: Hangars Last Const.: 08/01/1990
Surface: AC Family: OR-Cat4-AC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 76,461.00SqFt Length: 560.00Ft Width: 160.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 14 Surveyed: 5

Conditions: PCI : 50

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 42
Sample Comments:
43 BLOCK CRACKING M 5,000.00 SqFt Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 265.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 61
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 430.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 41
Sample Comments:
43 BLOCK CRACKING M 4,000.00 SqFt Comments:
50 PATCHING L 300.00 SqFt Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 10 Type: R Area: 6,000.00SqFt PCI = 41
Sample Comments:
43 BLOCK CRACKING M 4,800.00 SqFt Comments:
57 WEATHERING L 6,000.00 SqFt Comments:
50 PATCHING L 450.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A01MA Name: Apron 01 Madras Use: APRON Area: 217,755.00SqFt

Section: 02 of 8 From: A01-01 To: A01-01 Last Const.: 09/04/1943
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 7,200.00SqFt Length: 90.00Ft Width: 80.00Ft
Slabs: 30 Slab Width: 15.00Ft Slab Length: 16.00Ft Joint Length: 760.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 0

Inspection Comments:

Sample Number: 01 Type: R Area: 15.00Slabs PCI = 0

Sample Comments:

65 JOINT SEAL DAMAGE	H	15.00 Slabs	Comments:
63 LINEAR CRACKING	M	1.00 Slabs	Comments:
63 LINEAR CRACKING	H	4.00 Slabs	Comments:
72 SHATTERED SLAB	H	6.00 Slabs	Comments:
72 SHATTERED SLAB	M	5.00 Slabs	Comments:
74 JOINT SPALLING	H	5.00 Slabs	Comments:
75 CORNER SPALLING	H	3.00 Slabs	Comments:
70 SCALING/CRAZING	L	3.00 Slabs	Comments:
68 POPOUTS	N	5.00 Slabs	Comments:

Sample Number: 02 Type: R Area: 15.00Slabs PCI = 0

Sample Comments:

63 LINEAR CRACKING	M	6.00 Slabs	Comments:
63 LINEAR CRACKING	H	9.00 Slabs	Comments:
74 JOINT SPALLING	L	11.00 Slabs	Comments:
74 JOINT SPALLING	M	4.00 Slabs	Comments:
75 CORNER SPALLING	H	9.00 Slabs	Comments:
75 CORNER SPALLING	M	6.00 Slabs	Comments:
70 SCALING/CRAZING	L	6.00 Slabs	Comments:
68 POPOUTS	N	7.00 Slabs	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A01MA Name: Apron 01 Madras Use: APRON Area: 217,755.00SqFt

Section: 03 of 8 From: A01-01 To: HANGAR Last Const.: 09/04/1943
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 9,986.00SqFt Length: 120.00Ft Width: 80.00Ft
Slabs: 72 Slab Width: 10.00Ft Slab Length: 15.00Ft Joint Length: 1,400.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 4 Surveyed: 4

Conditions: PCI : 83

Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 73

Sample Comments:

74 JOINT SPALLING	L	2.00 Slabs	Comments:
74 JOINT SPALLING	M	4.00 Slabs	Comments:
75 CORNER SPALLING	L	3.00 Slabs	Comments:
75 CORNER SPALLING	M	2.00 Slabs	Comments:

Sample Number: 02 Type: R Area: 20.00Slabs PCI = 95

Sample Comments:

74 JOINT SPALLING	L	2.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:

Sample Number: 03 Type: R Area: 15.00Slabs PCI = 79

Sample Comments:

74 JOINT SPALLING	L	4.00 Slabs	Comments:
74 JOINT SPALLING	M	2.00 Slabs	Comments:
70 SCALING/CRAZING	L	1.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:

Sample Number: 04 Type: R Area: 15.00Slabs PCI = 85

Sample Comments:

70 SCALING/CRAZING	L	1.00 Slabs	Comments:
74 JOINT SPALLING	L	2.00 Slabs	Comments:
75 CORNER SPALLING	L	4.00 Slabs	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A01MA Name: Apron 01 Madras Use: APRON Area: 217,755.00SqFt

Section: 04 of 8 From: A01-01 To: HANGAR Last Const.: 09/04/1943
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 9,986.00SqFt Length: 120.00Ft Width: 80.00Ft
Slabs: 74 Slab Width: 10.00Ft Slab Length: 15.00Ft Joint Length: 1,400.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 4 Surveyed: 4

Conditions: PCI: 68

Inspection Comments:

Sample Number: 01 Type: R Area: 20.00Slabs PCI = 60

Sample Comments:

74 JOINT SPALLING	H	1.00 Slabs	Comments:
74 JOINT SPALLING	L	11.00 Slabs	Comments:
75 CORNER SPALLING	L	4.00 Slabs	Comments:
75 CORNER SPALLING	M	3.00 Slabs	Comments:
66 SMALL PATCH	M	2.00 Slabs	Comments:
63 LINEAR CRACKING	L	2.00 Slabs	Comments:
70 SCALING/CRAZING	L	2.00 Slabs	Comments:

Sample Number: 02 Type: R Area: 20.00Slabs PCI = 68

Sample Comments:

74 JOINT SPALLING	L	10.00 Slabs	Comments:
74 JOINT SPALLING	M	4.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:
75 CORNER SPALLING	M	5.00 Slabs	Comments:
70 SCALING/CRAZING	L	2.00 Slabs	Comments:

Sample Number: 03 Type: R Area: 16.00Slabs PCI = 71

Sample Comments:

70 SCALING/CRAZING	L	6.00 Slabs	Comments:
74 JOINT SPALLING	L	5.00 Slabs	Comments:
74 JOINT SPALLING	M	2.00 Slabs	Comments:
74 JOINT SPALLING	L	8.00 Slabs	Comments:
75 CORNER SPALLING	M	3.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	2.00 Slabs	Comments:

Sample Number: 04 Type: R Area: 15.00Slabs PCI = 74

Sample Comments:

70 SCALING/CRAZING	L	3.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
74 JOINT SPALLING	L	12.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:
75 CORNER SPALLING	M	3.00 Slabs	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A01MA Name: Apron 01 Madras Use: APRON Area: 217,755.00SqFt

Section: 05 of 8 From: Section 02 To: Taxiway 02 Last Const.: 09/02/2011
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 3,600.00SqFt Length: 90.00Ft Width: 40.00Ft
Slabs: 18 Slab Width: 13.00Ft Slab Length: 15.00Ft Joint Length: 386.92Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 97

Inspection Comments:

Sample Number: 01 Type: R Area: 18.00Slabs PCI = 97

Sample Comments:

66 SMALL PATCH L 1.00 Slabs Comments:
75 CORNER SPALLING L 1.00 Slabs Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A01MA Name: Apron 01 Madras Use: APRON Area: 217,755.00SqFt

Section: 06 of 8 From: See Map To: - Last Const.: 09/02/2011
Surface: AC Family: OR-Cat4-AC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 48,610.00SqFt Length: 319.00Ft Width: 172.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 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: 03 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: 09 Type: R Area: 4,500.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A01MA Name: Apron 01 Madras Use: APRON Area: 217,755.00SqFt

Section: 07 of 8 From: See Map To: - Last Const.: 09/03/2011
Surface: AC Family: OR-Cat4-AC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 54,712.00SqFt Length: 405.00Ft Width: 153.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 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: 5,500.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,500.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 5,250.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A01MA Name: Apron 01 Madras Use: APRON Area: 217,755.00SqFt

Section: 08 of 8 From: Concrete Pad To: See Map Last Const.: 09/04/1943
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 7,200.00SqFt Length: 90.00Ft Width: 80.00Ft
Slabs: 30 Slab Width: 16.00Ft Slab Length: 15.00Ft Joint Length: 760.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 0

Inspection Comments:

Sample Number: 01 Type: R Area: 15.00Slabs PCI = 0

Sample Comments:

65 JOINT SEAL DAMAGE	H	15.00 Slabs	Comments:
72 SHATTERED SLAB	H	7.00 Slabs	Comments:
72 SHATTERED SLAB	M	1.00 Slabs	Comments:
63 LINEAR CRACKING	M	4.00 Slabs	Comments:
63 LINEAR CRACKING	H	3.00 Slabs	Comments:
74 JOINT SPALLING	M	2.00 Slabs	Comments:
74 JOINT SPALLING	H	1.00 Slabs	Comments:

Sample Number: 02 Type: R Area: 15.00Slabs PCI = 0

Sample Comments:

65 JOINT SEAL DAMAGE	H	15.00 Slabs	Comments:
74 JOINT SPALLING	H	8.00 Slabs	Comments:
74 JOINT SPALLING	M	7.00 Slabs	Comments:
63 LINEAR CRACKING	H	10.00 Slabs	Comments:
63 LINEAR CRACKING	M	5.00 Slabs	Comments:
75 CORNER SPALLING	M	4.00 Slabs	Comments:
75 CORNER SPALLING	H	2.00 Slabs	Comments:
70 SCALING/CRAZING	L	2.00 Slabs	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A02MA Name: Apron 02 Madras Use: APRON Area: 7,200.00SqFt

Section: 01 of 1 From: T04 To: T05 Last Const.: 09/01/1943
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 7,200.00SqFt Length: 90.00Ft Width: 80.00Ft
Slabs: 48 Slab Width: 10.00Ft Slab Length: 15.00Ft Joint Length: 1,030.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 55

Inspection Comments:

Sample Number: 01 Type: R Area: 24.00Slabs PCI = 50

Sample Comments:

65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:
74 JOINT SPALLING	L	11.00 Slabs	Comments:
74 JOINT SPALLING	M	9.00 Slabs	Comments:
74 JOINT SPALLING	H	2.00 Slabs	Comments:
75 CORNER SPALLING	L	3.00 Slabs	Comments:
75 CORNER SPALLING	M	1.00 Slabs	Comments:

Sample Number: 02 Type: R Area: 24.00Slabs PCI = 59

Sample Comments:

65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:
74 JOINT SPALLING	L	13.00 Slabs	Comments:
74 JOINT SPALLING	M	6.00 Slabs	Comments:
74 JOINT SPALLING	H	1.00 Slabs	Comments:
75 CORNER SPALLING	L	5.00 Slabs	Comments:
75 CORNER SPALLING	M	3.00 Slabs	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A03MA Name: Apron 03 Madras Use: APRON Area: 16,500.00SqFt

Section: 01 of 3 From: North To: Edge Last Const.: 09/02/2011
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 3,300.00SqFt Length: 110.00Ft Width: 30.00Ft
Slabs: 33 Slab Width: 10.00Ft Slab Length: 10.00Ft Joint Length: 520.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/05/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 97

Inspection Comments:

Sample Number: 01 Type: R Area: 18.00Slabs PCI = 94

Sample Comments:

74 JOINT SPALLING L 4.00 Slabs Comments:

Sample Number: 02 Type: R Area: 15.00Slabs PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A03MA Name: Apron 03 Madras Use: APRON Area: 16,500.00SqFt

Section: 02 of 3 From: T06MA To: East End Last Const.: 09/01/1943
 Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
 Area: 9,900.00SqFt Length: 110.00Ft Width: 90.00Ft
 Slabs: 66 Slab Width: 10.00Ft Slab Length: 15.00Ft Joint Length: 1,450.00Ft
 Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/05/2014 Total Samples: 4 Surveyed: 4

Conditions: PCI : 52

Inspection Comments:

Sample Number: 01 Type: R Area: 18.00Slabs PCI = 20
 Sample Comments:
 74 JOINT SPALLING M 15.00 Slabs Comments:
 74 JOINT SPALLING H 3.00 Slabs Comments:
 70 SCALING/CRAZING H 1.00 Slabs Comments:
 75 CORNER SPALLING M 14.00 Slabs Comments:
 75 CORNER SPALLING H 3.00 Slabs Comments:
 65 JOINT SEAL DAMAGE M 18.00 Slabs Comments:

Sample Number: 02 Type: R Area: 15.00Slabs PCI = 76
 Sample Comments:
 74 JOINT SPALLING L 1.00 Slabs Comments:
 74 JOINT SPALLING M 1.00 Slabs Comments:
 75 CORNER SPALLING L 2.00 Slabs Comments:
 75 CORNER SPALLING M 1.00 Slabs Comments:
 65 JOINT SEAL DAMAGE M 15.00 Slabs Comments:

Sample Number: 03 Type: R Area: 18.00Slabs PCI = 60
 Sample Comments:
 74 JOINT SPALLING L 6.00 Slabs Comments:
 74 JOINT SPALLING M 6.00 Slabs Comments:
 75 CORNER SPALLING L 6.00 Slabs Comments:
 75 CORNER SPALLING M 4.00 Slabs Comments:
 65 JOINT SEAL DAMAGE M 18.00 Slabs Comments:

Sample Number: 04 Type: R Area: 15.00Slabs PCI = 56
 Sample Comments:
 62 CORNER BREAK L 1.00 Slabs Comments:
 63 LINEAR CRACKING L 1.00 Slabs Comments:
 74 JOINT SPALLING L 1.00 Slabs Comments:
 74 JOINT SPALLING M 4.00 Slabs Comments:
 75 CORNER SPALLING L 3.00 Slabs Comments:
 75 CORNER SPALLING M 2.00 Slabs Comments:
 65 JOINT SEAL DAMAGE M 15.00 Slabs Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A03MA Name: Apron 03 Madras Use: APRON Area: 16,500.00SqFt

Section: 03 of 3 From: South To: Edge Last Const.: 09/02/2011
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 3,300.00SqFt Length: 110.00Ft Width: 30.00Ft
Slabs: 33 Slab Width: 10.00Ft Slab Length: 10.00Ft Joint Length: 520.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/05/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 98

Inspection Comments:

Sample Number: 01 Type: R Area: 18.00Slabs PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 02 Type: R Area: 15.00Slabs PCI = 95

Sample Comments:

75 CORNER SPALLING L 2.00 Slabs Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A04MA Name: Apron 04 Madras Use: APRON Area: 7,200.00SqFt

Section: 01 of 1 From: T07 To: T08 Last Const.: 09/01/1943
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 7,200.00SqFt Length: 90.00Ft Width: 80.00Ft
Slabs: 48 Slab Width: 10.00Ft Slab Length: 15.00Ft Joint Length: 1,030.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 38

Inspection Comments:

Sample Number: 01 Type: R Area: 24.00Slabs PCI = 40

Sample Comments:

65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:
75 CORNER SPALLING	M	18.00 Slabs	Comments:
74 JOINT SPALLING	M	19.00 Slabs	Comments:
74 JOINT SPALLING	L	3.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:

Sample Number: 02 Type: R Area: 24.00Slabs PCI = 37

Sample Comments:

65 JOINT SEAL DAMAGE	M	24.00 Slabs	Comments:
74 JOINT SPALLING	M	22.00 Slabs	Comments:
75 CORNER SPALLING	M	20.00 Slabs	Comments:
75 CORNER SPALLING	L	2.00 Slabs	Comments:
74 JOINT SPALLING	L	2.00 Slabs	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: A05MA Name: Apron 05 Madras Use: APRON Area: 3,808.00SqFt

Section: 01 of 1 From: T08 To: T09 Last Const.: 09/01/1943
Surface: PCC Family: OR-Cat4-PCC-East-AP-2014 Zone: S33 Category: L Rank: S
Area: 3,808.00SqFt Length: 90.00Ft Width: 42.00Ft
Slabs: 30 Slab Width: 10.00Ft Slab Length: 15.00Ft Joint Length: 498.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 41

Inspection Comments:

Sample Number: 01 Type: R Area: 30.00Slabs PCI = 41

Sample Comments:

74 JOINT SPALLING	M	30.00 Slabs	Comments:
75 CORNER SPALLING	M	30.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	M	30.00 Slabs	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: AH16MA Name: Hold Apron 16 Madras Use: APRON Area: 10,000.00SqFt

Section: 01 of 1 From: T03-02 To: EDGE Last Const.: 09/01/1977
Surface: AAC Family: OR-Cat4-AAC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 10,000.00SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 37

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 37

Sample Comments:

43 BLOCK CRACKING	M	4,900.00 SqFt	Comments:
57 WEATHERING	M	4,900.00 SqFt	Comments:
50 PATCHING	L	100.00 SqFt	Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 37

Sample Comments:

43 BLOCK CRACKING	M	4,900.00 SqFt	Comments:
57 WEATHERING	M	4,900.00 SqFt	Comments:
50 PATCHING	L	100.00 SqFt	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: AH34MA Name: Hold Apron 34 Madras Use: APRON Area: 20,720.00SqFt

Section: 01 of 1 From: T03-02 To: EDGE Last Const.: 09/02/2004
Surface: AC Family: OR-Cat4-AC-East-AP-2014 Zone: S33 Category: L Rank: P
Area: 20,720.00SqFt Length: 240.00Ft Width: 105.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 4 Surveyed: 4

Conditions: PCI : 83

Inspection Comments:

Sample Number: 01 Type: R Area: 3,770.00SqFt PCI = 79
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 315.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,168.00SqFt PCI = 84
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 277.00 Ft Comments:

Sample Number: 03 Type: R Area: 5,244.00SqFt PCI = 85
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 270.00 Ft Comments:

Sample Number: 04 Type: R Area: 6,520.00SqFt PCI = 82
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 430.00 Ft Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: R04MA Name: Runway 04/22 Madras Use: RUNWAY Area: 134,997.00SqFt

Section: 01 of 1 From: R03 END To: AO2-01 Last Const.: 08/01/1990
Surface: AC Family: OR-Cat4-AC-East-RW-2014 Zone: S33 Category: L Rank: S
Area: 134,997.00SqFt Length: 2,700.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 27 Surveyed: 6

Conditions: PCI: 42

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 55
Sample Comments:
43 BLOCK CRACKING L 400.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 350.00 Ft Comments:
57 WEATHERING L 2,500.00 SqFt Comments:
57 WEATHERING M 2,500.00 SqFt Comments:

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 44
Sample Comments:
43 BLOCK CRACKING M 2,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 125.00 Ft Comments:
57 WEATHERING L 2,500.00 SqFt Comments:
57 WEATHERING M 2,500.00 SqFt Comments:

Sample Number: 11 Type: R Area: 5,000.00SqFt PCI = 44
Sample Comments:
43 BLOCK CRACKING M 2,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 100.00 Ft Comments:
57 WEATHERING L 2,500.00 SqFt Comments:
57 WEATHERING M 2,500.00 SqFt Comments:

Sample Number: 16 Type: R Area: 5,000.00SqFt PCI = 36
Sample Comments:
43 BLOCK CRACKING M 4,000.00 SqFt Comments:
50 PATCHING M 40.00 SqFt Comments:
57 WEATHERING L 2,500.00 SqFt Comments:
57 WEATHERING M 2,500.00 SqFt Comments:

Sample Number: 22 Type: R Area: 5,000.00SqFt PCI = 36
Sample Comments:
43 BLOCK CRACKING M 4,000.00 SqFt Comments:
50 PATCHING M 120.00 SqFt Comments:
57 WEATHERING L 2,500.00 SqFt Comments:
57 WEATHERING M 2,500.00 SqFt Comments:

Sample Number: 26 Type: R Area: 5,000.00SqFt PCI = 34
Sample Comments:
43 BLOCK CRACKING M 4,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 100.00 Ft Comments:
57 WEATHERING L 2,500.00 SqFt Comments:
57 WEATHERING M 2,500.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: R16MA Name: Runway 16/34 Madras Use: RUNWAY Area: 375,000.00SqFt

Section: 01 of 1 From: T01-01 To: R34 END Last Const.: 09/02/1990
Surface: AC Family: OR-Cat4-AC-East-RW-2014 Zone: S33 Category: L Rank: P
Area: 375,000.00SqFt Length: 5,000.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 67 Surveyed: 7

Conditions: PCI: 43

Inspection Comments:

Sample Number: 01 Type: R Area: 5,625.00SqFt PCI = 43
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:
57 WEATHERING L 5,625.00 SqFt Comments:

Sample Number: 11 Type: R Area: 5,625.00SqFt PCI = 43
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:
57 WEATHERING L 5,625.00 SqFt Comments:

Sample Number: 23 Type: R Area: 5,625.00SqFt PCI = 43
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:
57 WEATHERING L 5,625.00 SqFt Comments:

Sample Number: 34 Type: R Area: 5,625.00SqFt PCI = 43
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:
57 WEATHERING L 5,625.00 SqFt Comments:

Sample Number: 41 Type: R Area: 5,625.00SqFt PCI = 43
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:
57 WEATHERING L 5,625.00 SqFt Comments:

Sample Number: 51 Type: R Area: 5,625.00SqFt PCI = 43
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:
57 WEATHERING L 5,625.00 SqFt Comments:

Sample Number: 67 Type: R Area: 5,625.00SqFt PCI = 43
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING H 500.00 Ft Comments:
57 WEATHERING L 5,625.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T01MA Name: Taxiway 01 Madras Use: TAXIWAY Area: 59,739.00SqFt

Section: 01 of 2 From: R22 End To: T01MA-02 Last Const.: 09/01/2012
Surface: APC Family: OR-Cat4-East-APC-TW-2014 Zone: S33 Category: L Rank: S
Area: 13,014.00SqFt Length: 370.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/05/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 6,206.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 02 Type: R Area: 6,807.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T01MA Name: Taxiway 01 Madras Use: TAXIWAY Area: 59,739.00SqFt

Section: 02 of 2 From: T01MA-01 (old PCC) To: R16 End Last Const.: 08/01/1990
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 46,725.00SqFt Length: 1,335.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 9 Surveyed: 4

Conditions: PCI : 72

Inspection Comments:

Sample Number: 02 Type: R Area: 5,250.00SqFt PCI = 67

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	225.00 Ft	Comments:
57	WEATHERING	L	2,625.00 SqFt	Comments:
57	WEATHERING	M	2,625.00 SqFt	Comments:

Sample Number: 04 Type: R Area: 5,250.00SqFt PCI = 77

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	136.00 Ft	Comments:
57	WEATHERING	L	5,250.00 SqFt	Comments:

Sample Number: 06 Type: R Area: 5,250.00SqFt PCI = 75

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	170.00 Ft	Comments:
57	WEATHERING	L	5,250.00 SqFt	Comments:

Sample Number: 08 Type: R Area: 5,250.00SqFt PCI = 71

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	155.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	H	35.00 Ft	Comments:
57	WEATHERING	L	5,250.00 SqFt	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T02MA Name: Taxiway 02 Madras Use: TAXIWAY Area: 199,384.00SqFt

Section: 01 of 3 From: R16 END To: T03-02 Last Const.: 08/01/1990
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 34,449.00SqFt Length: 937.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 7 Surveyed: 3

Conditions: PCI: 60

Inspection Comments:

Sample Number: 03 Type: R Area: 5,250.00SqFt PCI = 57
Sample Comments:
43 BLOCK CRACKING L 4,000.00 SqFt Comments:
50 PATCHING M 60.00 SqFt Comments:
57 WEATHERING L 5,250.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,250.00SqFt PCI = 61
Sample Comments:
43 BLOCK CRACKING L 1,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 183.00 Ft Comments:
50 PATCHING M 90.00 SqFt Comments:
57 WEATHERING L 5,250.00 SqFt Comments:

Sample Number: 05 Type: R Area: 5,250.00SqFt PCI = 61
Sample Comments:
43 BLOCK CRACKING L 1,500.00 SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 65.00 Ft Comments:
50 PATCHING M 105.00 SqFt Comments:
57 WEATHERING L 5,250.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T02MA Name: Taxiway 02 Madras Use: TAXIWAY Area: 199,384.00SqFt

Section: 02 of 3 From: T03-01 To: T03-03 Last Const.: 09/02/2004
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 126,000.00SqFt Length: 3,600.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 24 Surveyed: 5

Conditions: PCI : 85

Inspection Comments:

Sample Number: 01 Type: R Area: 5,250.00SqFt PCI = 97
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 13.00 Ft Comments:

Sample Number: 08 Type: R Area: 5,250.00SqFt PCI = 83
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 315.00 Ft Comments:

Sample Number: 13 Type: R Area: 5,250.00SqFt PCI = 84
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 290.00 Ft Comments:

Sample Number: 17 Type: R Area: 5,250.00SqFt PCI = 81
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 380.00 Ft Comments:

Sample Number: 22 Type: R Area: 5,250.00SqFt PCI = 81
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 255.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 15.00 Ft Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T02MA Name: Taxiway 02 Madras Use: TAXIWAY Area: 199,384.00SqFt

Section: 03 of 3 From: Section 02 To: Section 03 Last Const.: 08/01/1990
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 38,935.00SqFt Length: 1,000.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 7 Surveyed: 4

Conditions: PCI : 63

Inspection Comments:

Sample Number: 02 Type: R Area: 5,250.00SqFt PCI = 64
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 60.00 Ft Comments:
43 BLOCK CRACKING L 2,000.00 SqFt Comments:
57 WEATHERING L 2,500.00 SqFt Comments:

Sample Number: 03 Type: R Area: 5,250.00SqFt PCI = 60
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING M 60.00 Ft Comments:
57 WEATHERING L 3,000.00 SqFt Comments:
43 BLOCK CRACKING L 3,000.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,250.00SqFt PCI = 65
Sample Comments:
43 BLOCK CRACKING L 3,000.00 SqFt Comments:
57 WEATHERING L 3,000.00 SqFt Comments:

Sample Number: 05 Type: R Area: 5,250.00SqFt PCI = 62
Sample Comments:
43 BLOCK CRACKING L 4,000.00 SqFt Comments:
57 WEATHERING L 3,000.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T03MA Name: Taxiway 03 Madras Use: TAXIWAY Area: 22,836.00SqFt

Section: 01 of 1 From: R16 To: T03-02 Last Const.: 08/02/1990
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 22,839.00SqFt Length: 623.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 4 Surveyed: 3

Conditions: PCI: 69

Inspection Comments:

Sample Number: 02 Type: R Area: 5,250.00SqFt PCI = 74

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	295.00 Ft	Comments:
50	PATCHING	L	150.00 SqFt	Comments:
57	WEATHERING	L	5,100.00 SqFt	Comments:

Sample Number: 03 Type: R Area: 5,250.00SqFt PCI = 75

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	160.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	40.00 Ft	Comments:
50	PATCHING	L	160.00 SqFt	Comments:
57	WEATHERING	L	5,090.00 SqFt	Comments:

Sample Number: 04 Type: R Area: 6,563.00SqFt PCI = 61

Sample Comments:

43	BLOCK CRACKING	L	2,000.00 SqFt	Comments:
57	WEATHERING	L	6,443.00 SqFt	Comments:
50	PATCHING	L	120.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	120.00 Ft	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T04MA Name: Taxiway 04 Madras Use: TAXIWAY Area: 6,892.00SqFt

Section: 01 of 1 From: T02 To: A03 Last Const.: 09/03/2011
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 6,892.00SqFt Length: 128.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 6,892.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T05MA Name: Taxiway 05 Madras Use: TAXIWAY Area: 3,500.00SqFt

Section: 01 of 1 From: A03 To: A04 Last Const.: 09/03/2011
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 3,500.00SqFt Length: 70.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 3,500.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T06MA Name: Taxiway 06 Madras Use: TAXIWAY Area: 19,816.00SqFt

Section: 01 of 1 From: T02 To: A04 Last Const.: 09/03/2011
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 19,816.00SqFt Length: 128.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 4 Surveyed: 4

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 4,032.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 4,032.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,875.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,875.00SqFt PCI = 100

Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T07MA Name: Taxiway 07 Madras Use: TAXIWAY Area: 3,500.00SqFt

Section: 01 of 1 From: A04 To: A05 Last Const.: 09/03/2011
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 3,500.00SqFt Length: 70.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 3,500.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T08MA Name: Taxiway 08 Madras Use: TAXIWAY Area: 10,660.00SqFt

Section: 01 of 1 From: T02 To: A04 Last Const.: 09/03/2011
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 10,660.00SqFt Length: 128.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,677.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 02 Type: R Area: 4,981.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T09MA Name: Taxiway 09 Madras Use: TAXIWAY Area: 19,115.00SqFt

Section: 01 of 4 From: T11 To: T09-02 Last Const.: 09/01/1998
Surface: APC Family: OR-Cat4-East-APC-TW-2014 Zone: S33 Category: L Rank: S
Area: 2,535.00SqFt Length: 70.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 80

Inspection Comments:

Sample Number: 01 Type: R Area: 2,086.00SqFt PCI = 80

Sample Comments:

47 JOINT REFLECTION CRACKING	L	190.00 Ft	Comments:
57 WEATHERING	L	2,086.00 SqFt	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T09MA Name: Taxiway 09 Madras Use: TAXIWAY Area: 19,115.00SqFt

Section: 02 of 4 From: T09-01 To: T09-03 Last Const.: 09/02/1998
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 4,725.00SqFt Length: 105.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 72

Inspection Comments:

Sample Number: 01 Type: R Area: 4,725.00SqFt PCI = 72

Sample Comments:

57 WEATHERING	L	4,725.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	75.00 Ft	Comments:
45 DEPRESSION	L	200.00 SqFt	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T09MA Name: Taxiway 09 Madras Use: TAXIWAY Area: 19,115.00SqFt

Section: 03 of 4 From: T09-02 To: T09-04 Last Const.: 09/01/1998
Surface: APC Family: OR-Cat4-East-APC-TW-2014 Zone: S33 Category: L Rank: S
Area: 4,050.00SqFt Length: 90.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 75

Inspection Comments:

Sample Number: 01 Type: R Area: 4,050.00SqFt PCI = 75

Sample Comments:

47 JOINT REFLECTION CRACKING L 710.00 Ft Comments:

57 WEATHERING L 4,050.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T09MA Name: Taxiway 09 Madras Use: TAXIWAY Area: 19,115.00SqFt

Section: 04 of 4 From: T09-03 To: T11-01 Last Const.: 09/02/1998
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 7,805.00SqFt Length: 461.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 86

Inspection Comments:

Sample Number: 01 Type: R Area: 4,335.00SqFt PCI = 87

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 90.00 Ft Comments:

57 WEATHERING L 4,335.00 SqFt Comments:

Sample Number: 02 Type: R Area: 3,470.00SqFt PCI = 84

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 120.00 Ft Comments:

57 WEATHERING L 3,470.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T10MA Name: Taxiway 10 Madras Use: TAXIWAY Area: 9,313.00SqFt

Section: 01 of 1 From: T09-04 To: T11-04 Last Const.: 09/02/1943
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 9,313.00SqFt Length: 800.00Ft Width: 10.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 26

Inspection Comments:

Sample Number: 01 Type: R Area: 4,170.00SqFt PCI = 25

Sample Comments:

43 BLOCK CRACKING	M	3,870.00 SqFt	Comments:
57 WEATHERING	M	4,170.00 SqFt	Comments:
41 ALLIGATOR CRACKING	M	300.00 SqFt	Comments:

Sample Number: 02 Type: R Area: 5,142.00SqFt PCI = 27

Sample Comments:

41 ALLIGATOR CRACKING	M	220.00 SqFt	Comments:
50 PATCHING	L	120.00 SqFt	Comments:
57 WEATHERING	L	5,142.00 SqFt	Comments:
43 BLOCK CRACKING	M	4,802.00 SqFt	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T11MA Name: Taxiway 11 Madras Use: TAXIWAY Area: 9,043.00SqFt

Section: 01 of 4 From: T02 To: T11-02 Last Const.: 09/01/1998
Surface: AAC Family: OR-Cat4-AAC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 3,400.00SqFt Length: 80.00Ft Width: 42.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 56

Inspection Comments:

Sample Number: 01 Type: R Area: 3,400.00SqFt PCI = 56

Sample Comments:

50 PATCHING	L	50.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	120.00 Ft	Comments:
43 BLOCK CRACKING	L	1,875.00 SqFt	Comments:
57 WEATHERING	L	3,400.00 SqFt	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T11MA Name: Taxiway 11 Madras Use: TAXIWAY Area: 9,043.00SqFt

Section: 02 of 4 From: T11-01 To: T11-03 Last Const.: 09/02/1998
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 1,543.00SqFt Length: 75.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 81

Inspection Comments:

Sample Number: 01 Type: R Area: 1,543.00SqFt PCI = 81

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 70.00 Ft Comments:
57 WEATHERING L 1,543.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T11MA Name: Taxiway 11 Madras Use: TAXIWAY Area: 9,043.00SqFt

Section: 03 of 4 From: T11-02 To: T11-04 Last Const.: 09/01/1998
Surface: APC Family: OR-Cat4-East-APC-TW-2014 Zone: S33 Category: L Rank: S
Area: 1,600.00SqFt Length: 80.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI: 66

Inspection Comments:

Sample Number: 01 Type: R Area: 1,600.00SqFt PCI = 66

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 235.00 Ft Comments:

57 WEATHERING L 1,600.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T11MA Name: Taxiway 11 Madras Use: TAXIWAY Area: 9,043.00SqFt

Section: 04 of 4 From: T11-03 To: End Last Const.: 09/02/1998
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 2,500.00SqFt Length: 190.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI: 65

Inspection Comments:

Sample Number: 01 Type: R Area: 2,500.00SqFt PCI = 65

Sample Comments:

41 ALLIGATOR CRACKING	M	9.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	70.00 Ft	Comments:
50 PATCHING	L	120.00 SqFt	Comments:
57 WEATHERING	L	2,500.00 SqFt	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T12MA Name: Taxiway 12 Madras Use: TAXIWAY Area: 872.00SqFt

Section: 01 of 1 From: T05-04 To: End Last Const.: 09/02/1998
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 872.00SqFt Length: 35.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 94

Inspection Comments:

Sample Number: 01 Type: R Area: 872.00SqFt PCI = 94

Sample Comments:

57 WEATHERING L 872.00 SqFt Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T13MA Name: Taxiway 13 Madras Use: TAXIWAY Area: 15,507.50SqFt

Section: 01 of 4 From: T02MA To: T13MA-02 Last Const.: 06/01/2002
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 3,823.00SqFt Length: 110.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 76

Inspection Comments:

Sample Number: 01 Type: R Area: 3,773.00SqFt PCI = 76

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	200.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	105.00 Ft	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T13MA Name: Taxiway 13 Madras Use: TAXIWAY Area: 15,507.50SqFt

Section: 02 of 4 From: T13MA-01 To: T13MA-03 Last Const.: 06/01/2002
Surface: APC Family: OR-Cat4-East-APC-TW-2014 Zone: S33 Category: L Rank: S
Area: 2,250.00SqFt Length: 90.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 76

Inspection Comments:

Sample Number: 01 Type: R Area: 2,250.00SqFt PCI = 76

Sample Comments:

47 JOINT REFLECTION CRACKING	L	360.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.00 Ft	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T13MA Name: Taxiway 13 Madras Use: TAXIWAY Area: 15,507.50SqFt

Section: 03 of 4 From: T13MA-02 To: T13MA-04 Last Const.: 06/02/2002
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 8,122.00SqFt Length: 325.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 89

Inspection Comments:

Sample Number: 01 Type: R Area: 4,960.00SqFt PCI = 89

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 161.00 Ft Comments:

Sample Number: 02 Type: R Area: 3,161.00SqFt PCI = 88

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 115.00 Ft Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T13MA Name: Taxiway 13 Madras Use: TAXIWAY Area: 15,507.50SqFt

Section: 04 of 4 From: T13MA-03 To: T11MA Last Const.: 01/01/1901
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: S
Area: 1,312.50SqFt Length: 52.50Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 56

Inspection Comments:

Sample Number: 01 Type: R Area: 1,312.50SqFt PCI = 56

Sample Comments:

43 BLOCK CRACKING	L	750.00 SqFt	Comments:
57 WEATHERING	L	1,312.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	95.00 Ft	Comments:

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T14MA Name: Taxiway 14 Madras Use: TAXIWAY Area: 10,702.00SqFt

Section: 01 of 1 From: T02 To: A01 Last Const.: 09/03/2011
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 10,702.00SqFt Length: 252.50Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 5,573.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 02 Type: R Area: 5,128.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T15MA Name: Taxiway 15 Madras Use: TAXIWAY Area: 4,815.00SqFt

Section: 01 of 1 From: T02 To: A01 Last Const.: 09/03/2011
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 4,815.00SqFt Length: 72.50Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI: 100

Inspection Comments:

Sample Number: 01 Type: R Area: 4,815.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Madras Name: Madras City-County

Branch: T16MA Name: Taxiway 16 Madras Use: TAXIWAY Area: 4,463.00SqFt

Section: 01 of 1 From: T02 To: A01 Last Const.: 09/03/2011
Surface: AC Family: OR-Cat4-AC-East-TW-2014 Zone: S33 Category: L Rank: P
Area: 4,463.00SqFt Length: 72.50Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 08/08/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 100

Inspection Comments:

Sample Number: 01 Type: R Area: 4,463.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>