

October 23, 2018



A-1, Overview



A-1, Crack and Depression



R-1, Overview



R-1, Mechanical Raveling



T-1, Overview



T-1, Crack





T-2 Overview

T-2, Sealed Crack and Patch

To: T-1		t Const: 2006		Family: Surface:	ACAM AC
5 Total Samples: 30		on Date: 10/23/	2018	PCI:	87
Distress Description NO DISTRESSES	Severity	Quantity	Area:	4,725 \$	SF
Distress Description LONGITUDINAL/TRANSVERSE CRACKING	Severity L	Quantity 4 LF	Area:	4,725 \$	SF
Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING DEPRESSION	Severity L L L L	Quantity 38 LF 24 SF 45 SF	Area:	4,725 \$	F
Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING PATCHING PATCHING	Severity L L H M	Quantity 57 LF 9.4 SF 3.1 SF 3.1 SF	Area:	4,725 \$	F
Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING	Severity L L L L M	Quantity 221 LF 1.2 SF 82 SF 60 LF	Area:	4,725 \$	SF
Extrapolated Distress	Quantities*				
Distress Description DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING PATCHING PATCHING PATCHING PATCHING	Severity LOW LOW MEDIUM HIGH LOW MEDIUM	Quantity 762 SF 1,920 LF 360 LF 19 SF 208 SF 19 SF	Density 0.54% 1.35% 0.25% 0.01% 0.15% 0.01%		3.59 5.75 5.91 15.50 2.01 6.20
	To: T-1 Inspections 5 Total Samples: 30 Distress Description NO DISTRESSES Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING DEPRESSION Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING PATCHING PATCHING PATCHING PATCHING PATCHING PATCHING Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING PATCHING Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING PATCHING PATCHING	To: T-1 Inspections	To: T-1 Inspections 5 Total Samples: 30 Last Inspection Date: 10/23/ Distress Description NO DISTRESSES Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW Total Severity Quantity Extrapolated Distress Quantities* Distress Description Extrapolated Distress Quantities* Distress Description DEPRESSION LOW Total Severity Quantity DEPRESSION LOW Total Severity DEPRESSION LOW Total Sev	To: T-1	Total Samples: 30

0.0 % Load 91.0 % Climate/Durability 9.0 % Other

Sample 10	Length: From:	4,650 LF STA 12+00 RWY	Width:	75 LF	Area To:	348,750 STA 58+50			63R t Const: 2	006		Family: Surface:	ACRMI
Sample # 10 Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING RAVELING RAVELING LONGITUDINAL/TRANSVERSE CRACKING RAVELING LONGITUDINAL/TRANSVERSE CRACKING LONGI													
Distress Description RAVELING Distress Description LONGITUDINALTRANSVERSE CRACKING RAVELING Distress Description LONGITUDINALTRANSVERSE CRACKING Distress Description Distress Descript	Samples S	urveyed:	7	7	Fotal Sample	es: 75	Las	t Inspectio	on Date: 1	0/23/2018		PCI:	85
LONGITUDINĂL/TRANSVERSE CRACKING L 188 LF LONGITUDINĂL/TRANSVERSE CRACKING M 28 LF PATCHING Sample # 21 Distress Description Severity Quantity RAVELING H 0.5 SF LONGITUDINAL/TRANSVERSE CRACKING L 79 LF LONGITUDINAL/TRANSVERSE CRACKING M 68 LF Sample # 32 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Sample # 43 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Sample # 43 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 10 LF LONGITUDINAL/TRANSVERSE CRACKING L 108 LF Sample # 54 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 154 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 154 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Area: 4,875 SF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 168 LF DISTRESS DESCRIPTION L 168 LF DISTRESS DES	Sample #	10									Area:	4,875	SF
Sample # 21 Distress Description Severity Quantity							S	•		•			
Sample # 21 Distress Description Severity Quantity													
Sample # 21 Distress Description RAPELING LONGITUDINAL/TRANSVERSE CRACKING LOW 10.383 LF 2.98% 9 LONGITUDINAL/TRANSVERSE CRACKING 1.000000000000000000000000000000000000					ANSVERSE (CRACKING							
Distress Description Severity Quantity Area: 4,875 SF			PATCHING	i				L	0.2 SI				
RAVELING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING M 68 LF LONGITUDINAL/TRANSVERSE CRACKING M 68 LF Area: 4,875 SF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 10 LF LONGITUDINAL/TRANSVERSE CRACKING L 108 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 108 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 154 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Sample # 65 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Area: 4,875 SF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Extrapolated Distress Quantities* Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Extrapolated Distress Quantities* Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2,98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0,38% 7 PATCHING LOW 10,383 LF 2,98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0,38% 7 PATCHING LOW 2 SF 0,00% 26 PANULtiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	Sample #	21									Area:	4,875	SF
LONGITUDINAL/TRANSVERSE CRACKING L 79 LF LONGITUDINAL/TRANSVERSE CRACKING M 68 LF Sample # 32 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Sample # 43 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 10 LF LONGITUDINAL/TRANSVERSE CRACKING L 108 LF Sample # 54 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 154 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Sample # 65 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Sample # 65 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 19 LF Sample # 73 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Sample # 73 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Extrapolated Distress Quantities* Extrapolated Distress Quantities* Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0,38% 7 PATCHING LOW 2 SF 0,000% 2 SF 0,000% 2 RAYELING HIGH 5 SF 0,00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	_		Distress Des	scription			S	Severity	Quantity	y			
LONGITUDINAL/TRANSVERSE CRACKING M 68 LF Sample # 32 Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Sample # 43 Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 108 LF Distress Description LONGITUDINAL/TRANSVERSE CRACKING M 10 LF LONGITUDINAL/TRANSVERSE CRACKING L 108 LF Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 154 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Sample # 65 Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 154 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Sample # 73 Distress Description LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Distress Description LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Extrapolated Distress Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Extrapolated Distress Quantities* Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW 10,883 LF 2,98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0,389% 7 PATCHING LOW 2 SF 0,000% 2 RAVELING HIGH 5 SF 0,000% 2 RAVELING Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.			RAVELING	r				H	0.5 SI	7			
Sample # 32 Distress Description LONGITUDINAL/TRANSVERSE CRACKING			LONGITUD	INAL/TRA	ANSVERSE (CRACKING		L	79 LI	7			
Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW LOW LONGITUDINAL/TRANSVERSE CRACKING REDICM			LONGITUD	OINAL/TRA	ANSVERSE (CRACKING		M	68 LF	7			
Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW LOW LONGITUDINAL/TRANSVERSE CRACKING LOW LOW LONGITUDINAL/TRANSVERSE CRACKING REDICT RETERED RETE	Sample #	32									Area:	4.875	SF
LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Sample # 43 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 10 LF LONGITUDINAL/TRANSVERSE CRACKING L 108 LF Sample # 54 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 154 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Sample # 65 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Sample # 73 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Sample # 73 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Extrapolated Distress Quantities* Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 99 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0.38% 79 PATCHING LOW 2 SF 0.00% 2 RAVELING HIGH 5 SF 0.00% 66 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	•		Distress Des	scription			5	Severity	Ouantit	v		.,	~-
Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL				-	ANSVERSE (CRACKING		•		•			
Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL	Sample # 4	43									Aros	1 875	SE
LONGITUDINAL/TRANSVERSE CRACKING M 10 LF LONGITUDINAL/TRANSVERSE CRACKING L 108 LF Area: 4,875 SF Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 154 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Area: 4,875 SF Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Distress Description LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Extrapolated Distress Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Extrapolated Distress Quantities* Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF PATCHING RAVELING Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.		43	Distross Dos	scription				Coverity	Quantit	w.	Aita.	4,673	31
LONGITUDINAL/TRANSVERSE CRACKING L 108 LF Sample # 54 Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 154 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Sample # 65 Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Sample # 73 Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Extrapolated Distress Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Extrapolated Distress Quantities* Distress Description Severity Quantity Density Ded LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 99 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 2.98% 99 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0.38% 79 PATCHING LOW 2 SF 0.00% 22 RAVELING HIGH 5 SF 0.00% 66 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.				-	NSVERSE (CRACKING				•			
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LONGITUDINAL/TRANSVERSE CRACKING L 154 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Sample # 65 Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Sample # 73 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Extrapolated Distress Quantities* Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF PATCHING LOW 2 SF O.00% 2 RAVELING HIGH 5 SF O.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	minpic "	54	Distress Des	scrintion			5	Severity	Quantit	v	mica.	4,073	51
LONGITUDINAL/TRANSVERSE CRACKING M 13 LF Sample # 65 Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF LONGITUDINAL/TRANSVERSE CRACKING LOW 2 SF LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANS				-	ANSVERSE (CRACKING				•			
Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING Distress Description Extrapolated Distress Quantities* Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF PATCHING LOW 2 SF O.000% RAVELING Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.													
Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Sample # 73 Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING Distress Description Extrapolated Distress Quantities* Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF PATCHING LOW 2 SF 0.00% PATCHING RAVELING HIGH 5 SF 0.00% Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	Sample #	65									Aros	1 875	SE
LONGITUDINAL/TRANSVERSE CRACKING L 145 LF LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Sample # 73 Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Extrapolated Distress Quantities* Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0.38% 7 PATCHING LOW 2 SF 0.00% 2 RAVELING HIGH 5 SF 0.00% 66 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	ашріс #	0.5	Distress Des	scription			S	Severity	Quantit	v	ıııca.	7,073	91
LONGITUDINAL/TRANSVERSE CRACKING M 9 LF Sample # 73 Distress Description Extrapolated Distress Quantities* Extrapolated Distress Quantities* Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 186 LF Distress Description Severity Quantity Density Ded LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0.38% 7 PATCHING PATCHING RAVELING HIGH 5 SF 0.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.				_	ANSVERSE (CRACKING							
Distress Description Extrapolated Distress Quantities* Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF PATCHING LOW 2 SF 0.00% RAVELING HIGH 5 SF 0.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.			LONGITUD	INAL/TRA	ANSVERSE (CRACKING							
Distress Description Extrapolated Distress Quantities* Distress Description Severity Quantity Density Density Density LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0.38% 7 PATCHING LOW 2 SF 0.00% 2 RAVELING HIGH 5 SF 0.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	Sample #	73									Area:	4 875	SF
Extrapolated Distress Quantities* Distress Description Severity Quantity Density Ded LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0.38% 7 PATCHING LOW 2 SF 0.00% 2 RAVELING HIGH 5 SF 0.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	ampie "	,,	Distress Des	scription			5	Severity	Quantit	v	11100.	1,075	51
Distress Description Severity Quantity Density Ded LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0.38% 7 PATCHING LOW 2 SF 0.00% 2 RAVELING HIGH 5 SF 0.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.				-	ANSVERSE (CRACKING	~						
Distress Description Severity Quantity Density Ded LONGITUDINAL/TRANSVERSE CRACKING LOW 10,383 LF 2.98% 9 LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0.38% 7 PATCHING LOW 2 SF 0.00% 2 RAVELING HIGH 5 SF 0.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.					Extrap	olated Distres	ss Ouant	ities*					
LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 1,308 LF 0.38% 7 PATCHING LOW 2 SF 0.00% 2 RAVELING HIGH 5 SF 0.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.				-	Î		S	Severity		•			Deduc
PATCHING LOW 2 SF 0.00% 2 RAVELING HIGH 5 SF 0.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.													9.9
RAVELING HIGH 5 SF 0.00% 6 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.					ANS VERSE (CRACKING	N.						7.2
Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.													2.0
Percent of Deduct Values Based on Distress Mechanism	Multiple d	leduct values are scal			aic sum to kee	ep the model cor					0.00%		6.0
				Percei	nt of Deduct	Values Based	d on Dist	ress Mech	nanism				

PLAI	PLAINS AIRPORT						63T	TAX	XIWAY		T-1
Length:	1,365 LF	Width:	35 LF	Area:	47,775 SF		t Const:	2006			ACRML
From:	R-1 NORTHV	WEST END		To:	R-1 SOUTHE	AST END				Surface:	AC
					Inspections						
Samples S	Surveyed:	4	Tot	al Samples:	10	Last Inspection	on Date:	10/23/20	18	PCI:	94
Sample #	1								Area:	4,900	SF
		Distress Des	cription	Severity	Quant	ty					
		DEPRESSIO	N			L	0.1 \$	SF			
		LONGITUDI	NAL/TRAN	SVERSE CR	ACKING	L	43 1	F			
Sample #	4								Area:	4,900	SF
•		Distress Des	Severity	Quant	ity						
		DEPRESSIO	N .			L	0.1 \$	SF			
		LONGITUDI	NAL/TRAN	SVERSE CR	ACKING	L	47 1	F			
		LONGITUDI	INAL/TRAN	SVERSE CR	ACKING	M	2 1	F			
Sample #	7								Area:	4,900	SF
		Distress Des NO DISTRE	_			Severity	Quant	ty			
Sample #	9								Area:	4,288	SF
-		Distress Des	cription			Severity	Quant	ty			
		DEPRESSIO	N			L	61 5	SF			
				Extrapola	ited Distress Q	uantities*					
·		Distress Des	-			Severity	Quant	•	Density		Deduct
		DEPRESSIO				LOW	154 \$		0.32%		1.82
		LONGITUDI				LOW	226 I		0.47%		4.02
		LONGITUDI				MEDIUM	5 1	.F	0.01%		4.00
* Multiple	deduct values are	scaled down from	their algebraic	sum to keep t	he model consiste	ent with experime	ental data.				
			Percent	of Deduct V	<mark>alues Based on</mark>	Distress Mech	anism				
		0.0	% Load		81.0 %	Climate/Dura	bility			19.0	% Other

PLAI	NS AIRPO	ORT				Branch:	63T	TAXIWAY		T-2
Length:	918 LF	Width:	30 LF	Area:	27,540 SF	Las	t Const: 20	06		ACRML
From:	SOUTHEAST	CORNER		To: /	\ -1				Surface:	AC
					Inspections					
Samples S	Surveyed:	3	Tota	al Samples: 6	5	Last Inspection	on Date: 10	/23/2018	PCI:	91
Sample #	2							Area:	5,355	SF
_		Distress Des	scription			Severity	Quantity			
		LONGITUD	INAL/TRANS	VERSE CRA	CKING	L	155 LF			
		PATCHING				L	0.8 SF			
Sample #	4							Area:	3,825	SF
Sumpre	•	Distress Des	scription			Severity	Quantity		0,020	~-
		DEPRESSIO	•			M	0.05 SF			
		DEPRESSIO	ON			L	4.25 SF			
		LONGITUD	INAL/TRANS	VERSE CRA	CKING	L	50 LF			
Sample #	6							Area:	3,825	SF
Sumpre	v	Distress Des	scription			Severity	Quantity		5,025	~-
			INAL/TRANS	VERSE CRA	CKING	L	11 LF			
				Extrapolat	ed Distress Q	uantities*				
		Distress Des	scription			Severity	Quantity	Density		Deduct
		DEPRESSIO)N			LOW	9 SF	0.03%		0.30
		DEPRESSIO	ON			MEDIUM	0 SF	0.00%		5.20
LONGITUDINAL/TRANSVERSE CRACKING				CKING	LOW	457 LF	1.66%		6.52	
		PATCHING				LOW	2 SF	0.01%		2.00
* Multiple o	deduct values are so	caled down from	their algebraic s	sum to keep the	e model consist	ent with experime	ental data.			
			Percent o	f Deduct Val	ues Based on	Distress Mech	anism			
		0.0	% Load		61.0 %	Climate/Dura	bility		39.0	% Other

PLAINS AIRPORT (63)

	FIFTEEN YEAR PROJECTIONS ESTIMATED AVERAGE ANNUAL COST: \$44,274										
Plan Year:				EST	Estimated Cost:	\$194,668	PCI	44,274			
Section		Local	Global	Major <crit< th=""><th>Major>Crit</th><th>Total</th><th>Before</th><th>After</th></crit<>	Major>Crit	Total	Before	After			
A-1	Preventive + Global MR	\$458	\$48,195	\$0	\$0	\$48,653	87	90			
R-1	Preventive + Global MR	\$1,834	\$118,574	\$0	\$0	\$120,408	85	88			
T-1 T-2	Global MR Global MR	\$0 \$0	\$16,243 \$9,364	\$0 \$0	\$0 \$0	\$16,243 \$9,364	94 91	95 93			
			75,504	70	•						
Plan Year: Section	2020 Maintenance	Local	Global	Maior <crit< td=""><td>Estimated Cost: Major>Crit</td><td>\$1,112 _ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$1,112 _ Total	PCI Before	After			
A-1 R-1	Preventive Preventive	\$150 \$962	\$0 \$0	\$0 \$0	\$0 \$0	\$150 \$962	89 87	89 87			
T-1	None	\$902 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$902 \$0	95	95			
T-2	None	\$0	\$0	\$0	\$0	\$0	92	92			
Plan Year:	2021				Estimated Cost:	\$1,670	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1	Preventive	\$296	\$0	\$0	\$0	\$296	88	88			
R-1 T-1	Preventive	\$1,374 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,374	86 94	86			
T-2	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	94 92	94 92			
Diam Vaan	2022		•	•	Fatimated Cost	¢2.226	PCI				
Plan Year: Section	Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major>Crit</td><td>\$2,226 _ Total</td><td>Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$2,226 _ Total	Before	After			
A-1	Preventive	\$441	\$0	\$0	\$0	\$441	87	87			
R-1	Preventive	\$1,785	\$0 \$0	\$0 \$0	\$0 \$0	\$1,785	85	85			
T-1	None	\$0	\$0	\$0	\$0	\$0	94	94			
T-2	None	\$0	\$0	\$0	\$0	\$0	91	91			
Plan Year:					Estimated Cost:	\$2,783	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1	Preventive	\$586	\$0	\$0	\$0	\$586	86	86			
R-1 T-1	Preventive None	\$2,197 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,197 \$0	84 93	84 93			
T-2	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	90	90			
Plan Year:	2024				Estimated Cost:	\$195,732	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1	Preventive + Global MR	\$731	\$48,195	\$0	\$0	\$48,925	85	88			
R-1	Preventive + Global MR	\$2,608	\$118,574	\$0	\$0	\$121,182	83	86			
T-1 T-2	Global MR Preventive + Global MR	\$0 \$17	\$16,243 \$9,364	\$0 \$0	\$0 \$0	\$16,243 \$9,381	93 89	94 92			
		Ψ1,	75,501								
Plan Year: Section	2025 Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major>Crit</td><td>\$2,165 _ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$2,165 _ Total	PCI Before	After			
A-1 R-1	Preventive Preventive	\$425 \$1,740	\$0 \$0	\$0 \$0	\$0 \$0	\$425 \$1,740	87 85	87 85			
T-1	None	\$0	\$0	\$0 \$0	\$0 \$0	\$0	94	94			
T-2	None	\$0	\$0	\$0	\$0	\$0	91	91			
Plan Year:					Estimated Cost:	\$2,717	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1	Preventive	\$569	\$0	\$0	\$0	\$569	86	86			
R-1 T-1	Preventive None	\$2,148 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,148 \$0	84 93	84 93			
T-2	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	90	90			
Plan Year:	2027				Estimated Cost:	\$3,292	PCI				
	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1	Preventive	\$715	\$0	\$0	\$0	\$715	85	85			
R-1	Preventive	\$2,560	\$0	\$0	\$0	\$2,560	83	83			
T-1 T-2	None Preventive	\$0 \$17	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$17	93 89	93 89			
		r=-	T =	7.0							
Plan Year: Section	2028 Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major>Crit</td><td>\$3,868 _ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$3,868 _ Total	PCI Before	After			
A-1	Preventive	\$860	\$0	\$0	\$0	\$860	84	84			
R-1	Preventive	\$860 \$2,971	\$0	\$0	\$0	\$860 \$2,971	84 81	84 82			
T-1	None	\$0 \$27	\$0	\$0	\$0 \$0	\$0 \$37	92	92			
T-2	Preventive	\$37	\$0	\$0	ŞU	\$37	89	89			

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FIFTEEN Y	FIFTEEN YEAR PROJECTIONS ESTIMATED AVERAGE ANNUAL COST: \$44,274										
Plan Year:	: 2029				Estimated Cost:	\$196,821	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1 R-1 T-1 T-2	Preventive + Global MR Preventive + Global MR Global MR Preventive + Global MR	\$1,006 \$3,383 \$0 \$56	\$48,195 \$118,574 \$16,243 \$9,364	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$49,201 \$121,957 \$16,243 \$9,420	83 80 92 88	86 84 93 90			
Plan Year:	: 2030				Estimated Cost:	\$3,230	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1 R-1 T-1 T-2	Preventive Preventive None Preventive	\$701 \$2,514 \$0 \$15	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$701 \$2,514 \$0 \$15	85 83 93 89	85 83 93 89			
Plan Year:	2031				Estimated Cost:	\$3,806	PCI	,			
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1 R-1 T-1 T-2	Preventive Preventive None Preventive	\$845 \$2,926 \$0 \$35	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$845 \$2,926 \$0 \$35	84 82 92 89	84 82 92 89			
Plan Year:	: 2032				Estimated Cost:	\$4,382	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1 R-1 T-1 T-2	Preventive Preventive None Preventive	\$990 \$3,337 \$0 \$55	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$990 \$3,337 \$0 \$55	83 80 92 88	83 80 92 88			
Plan Year:	: 2033				Estimated Cost:	\$5,743	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-1 R-1 T-1 T-2	Preventive Preventive None Preventive	\$1,135 \$4,533 \$0 \$75	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$1,135 \$4,533 \$0 \$75	82 79 91 87	82 79 91 87			