HAVRE AIRPORT

Branch: 16A **APRON** **A-3**

Length: 250 LF **Width:** 100 LF **Area:** 25,000 SF **Last Const. :** 1987 **Family:** 9ACAM
From: EAST APRON **To:** **Surface:** AAC

Inspections

Samples Surveyed: 3 **Total Samples:** 6 **Last Inspection Date:** 6/16/2009 **PCI: 25**

Sample # 2 **Area:** 5750 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	752 LF
BLEEDING	N	1150 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	334 LF
WEATHERING/RAVELING	L	288 SF
WEATHERING/RAVELING	M	115 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	30 LF
OIL SPILLAGE	N	40 SF
PATCHING	L	10 SF
DEPRESSION	L	7 SF
DEPRESSION	M	3 SF
SWELLING	L	2 SF

Sample # 4 **Area:** 3600 SF

Distress Description	Severity	Quantity
BLEEDING	N	1440 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	142 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	105 LF
WEATHERING/RAVELING	L	180 SF
PATCHING	L	112 SF
OIL SPILLAGE	N	95 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	25 LF
WEATHERING/RAVELING	M	72 SF
ALLIGATOR CRACKING	L	18 SF
DEPRESSION	L	17 SF
PATCHING	M	15 SF
SWELLING	L	13 SF
OIL SPILLAGE	N	13 SF

Sample # 5 **Area:** 5000 SF

Distress Description	Severity	Quantity
BLEEDING	N	1250 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	177 LF
WEATHERING/RAVELING	L	250 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	48 LF
WEATHERING/RAVELING	M	41 SF
OIL SPILLAGE	N	32 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	7 LF
DEPRESSION	L	20 SF
PATCHING	M	4 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
BLEEDING	N	6690 SF	26.76 %	54.17
LONGITUDINAL/TRANSVERSE CRACKING	M	849 LF	3.39 %	20.84
LONGITUDINAL/TRANSVERSE CRACKING	L	1866 LF	7.47 %	19.45
LONGITUDINAL/TRANSVERSE CRACKING	H	108 LF	0.43 %	13.61
WEATHERING/RAVELING	M	397 SF	1.59 %	9.42
ALLIGATOR CRACKING	L	31 SF	0.13 %	7.16
WEATHERING/RAVELING	L	1251 SF	5.00 %	6.81
PATCHING	M	33 SF	0.13 %	6.74
DEPRESSION	M	5 SF	0.02 %	5.20
OIL SPILLAGE	N	314 SF	1.25 %	3.99
PATCHING	L	213 SF	0.85 %	3.22
DEPRESSION	L	77 SF	0.31 %	1.69
SWELLING	L	26 SF	0.10 %	1.05

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

5.0 **% Load** 52.0 **% Climate/Durability** 43.0 **% Other**

HAVRE AIRPORT

Branch: 16A **APRON** **A-4**

Length: 200 LF **Width:** 125 LF **Area:** 25,000 SF **Last Const. :** 1987 **Family:** 9ACAM
From: SOUTHWEST APRON **To:** **Surface:** AC

Inspections

Samples Surveyed: 3 **Total Samples:** 5 **Last Inspection Date:** 6/16/2009 **PCI: 28**

Sample # 1 **Area:** 6300 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	598 LF
WEATHERING/RAVELING	L	1890 SF
WEATHERING/RAVELING	M	630 SF
DEPRESSION	L	217 SF
ALLIGATOR CRACKING	M	181 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	37 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	32 LF
ALLIGATOR CRACKING	L	82 SF
WEATHERING/RAVELING	H	5 SF
OIL SPILLAGE	N	1 SF

Sample # 2 **Area:** 5250 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	725 LF
WEATHERING/RAVELING	L	1575 SF
WEATHERING/RAVELING	M	525 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	87 LF
DEPRESSION	L	218 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	42 LF
ALLIGATOR CRACKING	M	109 SF
OIL SPILLAGE	N	58 SF
WEATHERING/RAVELING	H	28 SF
SWELLING	L	12 SF
PATCHING	M	12 SF
PATCHING	H	8 SF
SWELLING	M	8 SF
PATCHING	L	4 SF

Sample # 4 **Area:** 5250 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	1575 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	340 LF
WEATHERING/RAVELING	M	525 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	72 LF
DEPRESSION	L	185 SF
ALLIGATOR CRACKING	M	91 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	10 LF
WEATHERING/RAVELING	H	12 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
ALLIGATOR CRACKING	M	567 SF	2.27 %	37.76
LONGITUDINAL/TRANSVERSE CRACKING	M	2475 LF	9.90 %	36.34
WEATHERING/RAVELING	M	2500 SF	10.00 %	20.68
WEATHERING/RAVELING	L	7500 SF	30.00 %	16.40
DEPRESSION	L	923 SF	3.69 %	16.40
PATCHING	H	12 SF	0.05 %	15.50
LONGITUDINAL/TRANSVERSE CRACKING	H	132 LF	0.53 %	14.79
ALLIGATOR CRACKING	L	122 SF	0.49 %	14.28
SWELLING	M	12 SF	0.05 %	10.00
WEATHERING/RAVELING	H	67 SF	0.27 %	8.49
PATCHING	M	18 SF	0.07 %	6.20
LONGITUDINAL/TRANSVERSE CRACKING	L	284 LF	1.14 %	5.24
OIL SPILLAGE	N	88 SF	0.35 %	2.94
PATCHING	L	6 SF	0.02 %	2.00
SWELLING	L	18 SF	0.07 %	1.00

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

25.0 **% Load** 60.0 **% Climate/Durability** 15.0 **% Other**

HAVRE AIRPORT

Branch: 16A **APRON** **A-5**

Length: 675 LF **Width:** 170 LF **Area:** 109,350 SF **Last Const. :** 1994 **Family:** 9ACAH
From: Hangar **To:** T-2 & T-5 **Surface:** AC

Inspections

Samples Surveyed: 5 **Total Samples:** 22 **Last Inspection Date:** 6/16/2009 **PCI: 43**

Sample # 4 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	277 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	150 LF
WEATHERING/RAVELING	L	308 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	71 LF
WEATHERING/RAVELING	M	100 SF
DEPRESSION	L	10 SF
OIL SPILLAGE	N	9 SF
DEPRESSION	M	6 SF
PATCHING	L	2 SF

Sample # 7 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	420 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	286 LF
ALLIGATOR CRACKING	M	430 SF
WEATHERING/RAVELING	L	250 SF
OIL SPILLAGE	N	237 SF
ALLIGATOR CRACKING	L	68 SF
WEATHERING/RAVELING	M	68 SF
DEPRESSION	L	26 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	6 LF
BLEEDING	N	6 SF
PATCHING	L	4 SF

Sample # 10 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	443 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	178 LF
WEATHERING/RAVELING	L	250 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	49 LF
WEATHERING/RAVELING	M	100 SF
DEPRESSION	L	11 SF
PATCHING	L	4 SF

Sample # 14 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	224 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	214 LF
WEATHERING/RAVELING	L	250 SF
WEATHERING/RAVELING	M	100 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	24 LF
DEPRESSION	L	16 SF
OIL SPILLAGE	N	1 SF

Sample # 17 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	310 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	234 LF
WEATHERING/RAVELING	L	250 SF
WEATHERING/RAVELING	M	100 SF
BLEEDING	N	94 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	26 LF
OIL SPILLAGE	N	26 SF
PATCHING	M	4 SF
ALLIGATOR CRACKING	L	3 SF
PATCHING	L	2 SF
DEPRESSION	M	1 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
ALLIGATOR CRACKING	M	1881 SF	1.72 %	34.72
LONGITUDINAL/TRANSVERSE CRACKING	M	5246 LF	4.80 %	25.13
LONGITUDINAL/TRANSVERSE CRACKING	L	6725 LF	6.15 %	17.09
LONGITUDINAL/TRANSVERSE CRACKING	H	770 LF	0.70 %	16.71

HAVRE AIRPORT

Branch: 16A **APRON** **A-5**

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
ALLIGATOR CRACKING	L	311 SF	0.28 **%**	10.45
WEATHERING/RAVELING	M	2047 SF	1.87 **%**	10.07
WEATHERING/RAVELING	L	5721 SF	5.23 **%**	6.98
PATCHING	M	17 SF	0.02 **%**	6.20
DEPRESSION	M	31 SF	0.03 **%**	5.20
OIL SPILLAGE	N	1194 SF	1.09 **%**	3.73
BLEEDING	N	437 SF	0.40 **%**	2.68
PATCHING	L	52 SF	0.05 **%**	2.00
DEPRESSION	L	276 SF	0.25 **%**	1.21

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

32.0 **% Load** 59.0 **% Climate/Durability** 9.0 **% Other**

HAVRE AIRPORT

Branch: 16R1 **RUNWAY** **R-5**

Length: 5,300 LF **Width:** 100 LF **Area:** 530,000 SF **Last Const. :** 1993 **Family:** 9ACRMU
From: T-5 **To:** T-4 **Surface:** AC

Inspections

Samples Surveyed: 7 **Total Samples:** 106 **Last Inspection Date:** 6/16/2009 **PCI: 68**

Sample # 2 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	294 LF
WEATHERING/RAVELING	L	600 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	24 LF
WEATHERING/RAVELING	M	60 SF

Sample # 18 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	262 LF
WEATHERING/RAVELING	L	600 SF
WEATHERING/RAVELING	M	60 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	18 LF

Sample # 34 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	433 LF
WEATHERING/RAVELING	L	600 SF
WEATHERING/RAVELING	M	60 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	9 LF

Sample # 50 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	271 LF
WEATHERING/RAVELING	L	600 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	62 LF
WEATHERING/RAVELING	M	60 SF
DEPRESSION	L	10 SF

Sample # 66 **Area:** 5000 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	600 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	172 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	111 LF
DEPRESSION	M	71 SF
WEATHERING/RAVELING	M	60 SF
DEPRESSION	L	40 SF

Sample # 82 **Area:** 5000 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	600 SF
WEATHERING/RAVELING	M	110 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	17 LF

Sample # 98 **Area:** 5000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	242 LF
WEATHERING/RAVELING	L	600 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	37 LF
WEATHERING/RAVELING	M	70 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
LONGITUDINAL/TRANSVERSE CRACKING	L	25613 LF	4.83 %	14.41
WEATHERING/RAVELING	L	63599 SF	12.00 %	10.76
LONGITUDINAL/TRANSVERSE CRACKING	M	3953 LF	0.75 %	9.88
WEATHERING/RAVELING	M	7269 SF	1.37 %	8.89
DEPRESSION	M	1075 SF	0.20 %	6.23
DEPRESSION	L	757 SF	0.14 %	0.40

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

0.0 **% Load** 87.0 **% Climate/Durability** 13.0 **% Other**

HAVRE AIRPORT

Branch: 16R2 **RUNWAY** **R11**

Length: 840 LF **Width:** 60 LF **Area:** 21,400 SF **Last Const. :** 1994 **Family:** 9ACRMU

From: STA 0+00 RWY 3-21 **To:** STA 8+40 RWY 3-21 **Surface:** AAC

Inspections

Samples Surveyed: 3 **Total Samples:** 6 **Last Inspection Date:** 6/16/2009 **PCI: 49**

Sample # 2 **Area:** 4800 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	2880 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	250 LF
WEATHERING/RAVELING	M	288 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	36 LF
BLEEDING	N	38 SF
WEATHERING/RAVELING	H	27 SF
DEPRESSION	L	6 SF
BLEEDING	N	6 SF

Sample # 3 **Area:** 4800 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	2880 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	258 LF
WEATHERING/RAVELING	M	288 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	45 LF
LONGITUDINAL/TRANSVERSE CRACKING	H	35 LF
DEPRESSION	L	75 SF
BLEEDING	N	16 SF

Sample # 10 **Area:** 4800 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	2880 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	106 LF
WEATHERING/RAVELING	M	288 SF
DEPRESSION	M	108 SF
WEATHERING/RAVELING	H	91 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	24 LF
BLEEDING	N	2 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
WEATHERING/RAVELING	L	12840 SF	60.00 %	21.77
WEATHERING/RAVELING	M	1284 SF	6.00 %	16.50
WEATHERING/RAVELING	H	175 SF	0.82 %	14.83
DEPRESSION	M	160 SF	0.75 %	13.39
LONGITUDINAL/TRANSVERSE CRACKING	M	278 LF	1.30 %	12.68
LONGITUDINAL/TRANSVERSE CRACKING	L	791 LF	3.70 %	11.79
LONGITUDINAL/TRANSVERSE CRACKING	H	52 LF	0.24 %	10.96
DEPRESSION	L	120 SF	0.56 %	3.77
BLEEDING	N	92 SF	0.43 %	2.83

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

0.0 **% Load** 82.0 **% Climate/Durability** 18.0 **% Other**

HAVRE AIRPORT

Branch: 16R2 **RUNWAY** **R12**

Length: 2,860 LF **Width:** 60 LF **Area:** 171,600 SF **Last Const. :** 1994 **Family:** 9ACRMU

From: STA 8+40 RWY 3-21 **To:** STA 37+00 RWY 3-21 **Surface:** AC

Inspections

Samples Surveyed: 6 **Total Samples:** 35 **Last Inspection Date:** 6/16/2009 **PCI: 65**

Sample # 2 **Area:** 4800 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	1440 SF
WEATHERING/RAVELING	M	318 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	78 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	19 LF
DEPRESSION	L	42 SF

Sample # 8 **Area:** 4800 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	1440 SF
WEATHERING/RAVELING	M	303 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	72 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	10 LF
WEATHERING/RAVELING	H	12 SF
BLEEDING	N	2 SF

Sample # 14 **Area:** 4800 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	1440 SF
WEATHERING/RAVELING	M	288 SF
WEATHERING/RAVELING	H	14 SF
BLEEDING	N	2 SF

Sample # 20 **Area:** 4800 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	1440 SF
WEATHERING/RAVELING	M	160 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	31 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	6 LF
WEATHERING/RAVELING	H	4 SF
BLEEDING	N	3 SF

Sample # 26 **Area:** 4800 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	1440 SF
WEATHERING/RAVELING	M	288 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	80 LF
WEATHERING/RAVELING	H	68 SF
DEPRESSION	M	34 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	10 LF
SWELLING	L	1 SF
PATCHING	L	1 SF

Sample # 32 **Area:** 4800 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	1440 SF
WEATHERING/RAVELING	M	240 SF
BLEEDING	N	8 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
WEATHERING/RAVELING	L	51480 SF	30.00 %	16.40
WEATHERING/RAVELING	M	9515 SF	5.55 %	15.94
WEATHERING/RAVELING	H	584 SF	0.34 %	9.17
DEPRESSION	M	203 SF	0.12 %	5.21
LONGITUDINAL/TRANSVERSE CRACKING	L	1556 LF	0.91 %	4.76
LONGITUDINAL/TRANSVERSE CRACKING	M	268 LF	0.16 %	4.48
PATCHING	L	6 SF	0.00 %	2.00
SWELLING	L	6 SF	0.00 %	1.00
DEPRESSION	L	250 SF	0.15 %	0.41
BLEEDING	N	89 SF	0.05 %	0.00

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

HAVRE AIRPORT

Branch: 16R2 **RUNWAY** **R12**

Percent of Deduct Values Based on Distress Mechanism

0.0 **% Load**	89.0 **% Climate/Durability**	11.0 **% Other**

HAVRE AIRPORT

Branch: 16T **TAXIWAY** **T-2**

Length: 800 LF **Width:** 35 LF **Area:** 28,000 SF **Last Const. :** 1994 **Family:** 9ACRMU
From: APRON **To:** RWY 7/25 and RWY 3/21 **Surface:** AC

Inspections

Samples Surveyed: 4 **Total Samples:** 8 **Last Inspection Date:** 6/16/2009 **PCI: 38**

Sample # 2 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	649 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	222 LF
WEATHERING/RAVELING	L	250 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	38 LF
WEATHERING/RAVELING	M	62 SF
DEPRESSION	L	2 SF
PATCHING	L	2 SF

Sample # 4 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	231 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	143 LF
PATCHING	L	252 SF
WEATHERING/RAVELING	L	250 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	40 LF
WEATHERING/RAVELING	M	20 SF
DEPRESSION	L	5 SF
OIL SPILLAGE	N	1 SF

Sample # 6 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	357 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	282 LF
WEATHERING/RAVELING	L	250 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	48 LF
WEATHERING/RAVELING	M	20 SF
ALLIGATOR CRACKING	L	15 SF
DEPRESSION	L	8 SF

Sample # 7 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	256 LF
PATCHING	L	655 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	148 LF
WEATHERING/RAVELING	L	250 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	30 LF
WEATHERING/RAVELING	M	60 SF
ALLIGATOR CRACKING	M	20 SF
ALLIGATOR CRACKING	L	7 SF
DEPRESSION	L	2 SF
OIL SPILLAGE	N	1 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
LONGITUDINAL/TRANSVERSE CRACKING	M	2621 LF	9.36 %	35.38
LONGITUDINAL/TRANSVERSE CRACKING	H	312 LF	1.11 %	20.62
LONGITUDINAL/TRANSVERSE CRACKING	L	1957 LF	6.99 %	18.63
ALLIGATOR CRACKING	M	40 SF	0.14 %	12.83
PATCHING	L	1818 SF	6.49 %	11.51
WEATHERING/RAVELING	M	324 SF	1.16 %	8.32
WEATHERING/RAVELING	L	2000 SF	7.14 %	8.26
ALLIGATOR CRACKING	L	44 SF	0.16 %	7.69
OIL SPILLAGE	N	4 SF	0.01 %	2.00
DEPRESSION	L	34 SF	0.12 %	0.31

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

16.0 **% Load** 82.0 **% Climate/Durability** 2.0 **% Other**

HAVRE AIRPORT

Branch: 16T **TAXIWAY** **T-3**

Length: 500 LF **Width:** 35 LF **Area:** 17,500 SF **Last Const. :** 1994 **Family:** 9ACRMU

From: T-5 **To:** R-5 **Surface:** AC

Inspections

Samples Surveyed: 3 **Total Samples:** 5 **Last Inspection Date:** 6/16/2009 **PCI: 57**

Sample # 1 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	339 LF
WEATHERING/RAVELING	L	875 SF
WEATHERING/RAVELING	M	350 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	77 LF

Sample # 2 **Area:** 3500 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	875 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	245 LF
WEATHERING/RAVELING	M	350 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	27 LF
DEPRESSION	L	28 SF

Sample # 3 **Area:** 3500 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	875 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	210 LF
WEATHERING/RAVELING	M	350 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	34 LF
DEPRESSION	L	68 SF
BLEEDING	N	24 SF
DEPRESSION	M	18 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
WEATHERING/RAVELING	M	1750 SF	10.00 %	20.68
LONGITUDINAL/TRANSVERSE CRACKING	L	1324 LF	7.56 %	19.62
WEATHERING/RAVELING	L	4375 SF	25.00 %	15.15
LONGITUDINAL/TRANSVERSE CRACKING	M	230 LF	1.31 %	12.75
DEPRESSION	L	160 SF	0.91 %	6.14
DEPRESSION	M	30 SF	0.17 %	5.77
BLEEDING	N	40 SF	0.23 %	1.46

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

0.0 **% Load** 84.0 **% Climate/Durability** 16.0 **% Other**

HAVRE AIRPORT

Branch: 16T **TAXIWAY** **T-4**

Length: 900 LF **Width:** 35 LF **Area:** 31,500 SF **Last Const. :** 1993 **Family:** 9ACRMU

From: T-1 **To:** RWY 7/25 EAST END **Surface:** AC

Inspections

Samples Surveyed: 4 **Total Samples:** 9 **Last Inspection Date:** 6/16/2009 **PCI: 66**

Sample # 1 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	173 LF
WEATHERING/RAVELING	L	420 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	28 LF
WEATHERING/RAVELING	M	87 SF
DEPRESSION	L	18 SF
PATCHING	L	2 SF

Sample # 4 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	188 LF
WEATHERING/RAVELING	L	420 SF
WEATHERING/RAVELING	M	111 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	6 LF

Sample # 6 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	192 LF
WEATHERING/RAVELING	L	420 SF
WEATHERING/RAVELING	M	132 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	8 LF

Sample # 8 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	199 LF
WEATHERING/RAVELING	L	420 SF
WEATHERING/RAVELING	M	87 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	22 LF
DEPRESSION	L	16 SF
BLEEDING	N	10 SF
OIL SPILLAGE	N	2 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
LONGITUDINAL/TRANSVERSE CRACKING	L	1692 LF	5.37 %	15.55
WEATHERING/RAVELING	M	938 SF	2.98 %	12.20
WEATHERING/RAVELING	L	3780 SF	12.00 %	10.76
LONGITUDINAL/TRANSVERSE CRACKING	M	144 LF	0.46 %	7.97
OIL SPILLAGE	N	4 SF	0.01 %	2.00
PATCHING	L	4 SF	0.01 %	2.00
DEPRESSION	L	76 SF	0.24 %	1.13
BLEEDING	N	22 SF	0.07 %	0.00

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

0.0 **% Load** 94.0 **% Climate/Durability** 6.0 **% Other**

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Branch: 16T **TAXIWAY** **T-5**

Length: 3,650 LF **Width:** 35 LF **Area:** 127,750 SF **Last Const. :** 1993 **Family:** 9ACRMU
From: Apron **To:** R-5 **Surface:** AC

Inspections

Samples Surveyed: 5 **Total Samples:** 36 **Last Inspection Date:** 6/16/2009 **PCI: 52**

Sample # 6 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	242 LF
WEATHERING/RAVELING	L	385 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	32 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	32 LF
DEPRESSION	L	42 SF
WEATHERING/RAVELING	M	35 SF
PATCHING	L	1 SF

Sample # 13 **Area:** 3500 SF

Distress Description	Severity	Quantity
WEATHERING/RAVELING	L	385 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	91 LF
PATCHING	M	210 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	28 LF
LONGITUDINAL/TRANSVERSE CRACKING	H	22 LF
DEPRESSION	M	47 SF
WEATHERING/RAVELING	M	38 SF
DEPRESSION	L	32 SF

Sample # 20 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	165 LF
WEATHERING/RAVELING	L	385 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	79 LF
DEPRESSION	L	87 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	17 LF
WEATHERING/RAVELING	M	38 SF
DEPRESSION	M	8 SF

Sample # 27 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	159 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	127 LF
WEATHERING/RAVELING	L	385 SF
DEPRESSION	L	139 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	12 LF
WEATHERING/RAVELING	M	38 SF
DEPRESSION	M	22 SF

Sample # 35 **Area:** 3500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	214 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	129 LF
WEATHERING/RAVELING	L	385 SF
DEPRESSION	L	107 SF
WEATHERING/RAVELING	M	38 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
LONGITUDINAL/TRANSVERSE CRACKING	M	2884 LF	2.26 %	16.74
LONGITUDINAL/TRANSVERSE CRACKING	L	6360 LF	4.98 %	14.72
LONGITUDINAL/TRANSVERSE CRACKING	H	606 LF	0.47 %	14.13
DEPRESSION	L	2971 SF	2.33 %	12.43
WEATHERING/RAVELING	L	14052 SF	11.00 %	10.31
PATCHING	M	1533 SF	1.20 %	10.05
DEPRESSION	M	562 SF	0.44 %	9.81
WEATHERING/RAVELING	M	1365 SF	1.07 %	8.08
PATCHING	L	7 SF	0.01 %	2.00

* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

0.0 **% Load** 77.0 **% Climate/Durability** 23.0 **% Other**

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FIRST YEAR LOCAL:2010 LOCAL REPAIR COST: $163,007

Section	Distress Description	Severity	Quantity	Work Description	Quantity	Cost	Policy
A-3	L & T CR	H	109 LF	Crack Sealing - AC	109 LF	$162	SAFET
A-4	L & T CR	H	133 LF	Crack Sealing - AC	133 LF	$199	SAFET
A-4	WEATH/RAVEL	H	67 SF	Patching - AC Shallow	67 SF	$1,004	SAFET
A-4	PATCHING	H	12 SF	Patching - AC Deep	30 SF	$1,102	SAFET
A-5	L & T CR	H	771 LF	Crack Sealing - AC	771 LF	$1,155	SAFET
R11	L & T CR	H	53 LF	Crack Sealing - AC	53 LF	$78	SAFET
R11	WEATH/RAVEL	H	176 SF	Patching - AC Shallow	176 SF	$2,630	SAFET
R12	L & T CR	M	269 LF	Crack Sealing - AC	269 LF	$402	PREV.
R12	DEPRESSION	M	203 SF	Patching - AC Deep	264 SF	$9,763	PREV.
R-5	L & T CR	M	3954 LF	Crack Sealing - AC	3954 LF	$5,930	PREV.
R-5	DEPRESSION	M	1076 SF	Patching - AC Deep	1212 SF	$44,811	PREV.
T-2	L & T CR	H	313 LF	Crack Sealing - AC	313 LF	$468	SAFET
T-3	L & T CR	M	231 LF	Crack Sealing - AC	231 LF	$345	PREV.
T-3	DEPRESSION	M	30 SF	Patching - AC Deep	57 SF	$2,074	PREV.
T-4	L & T CR	M	145 LF	Crack Sealing - AC	145 LF	$216	PREV.
T-4	OIL SPILLAGE	N	5 SF	Patching - AC Shallow	18 SF	$256	PREV.
T-5	L & T CR	H	607 LF	Crack Sealing - AC	607 LF	$909	PREV.
T-5	L & T CR	M	2885 LF	Crack Sealing - AC	2885 LF	$4,326	PREV.
T-5	DEPRESSION	M	563 SF	Patching - AC Deep	662 SF	$24,476	PREV.
T-5	PATCHING	M	1533 SF	Patching - AC Deep	1695 SF	$62,699	PREV.

FIFTEEN YEAR PROJECTIONS: ESTIMATED AVERAGE ANNUAL COST: $271,891

PLAN YEAR: 2010 ESTIMATED COST: $1,761,994

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Reconstruct			$86,564		$86,564	22	100
A-4	Reconstruct			$81,741		$81,741	25	100
A-5	Reconstruct			$264,332		$264,332	41	100
R11	Reconstruct			$45,735		$45,735	48	100
R12	Basic Prev.	$10,165				$10,165	64	64
R-5	Prev. & Thin AC	$50,741	$848,002			$898,743	67	79
T-2	Reconstruct			$75,011		$75,011	36	100
T-3	Basic Prev.	$2,419				$2,419	56	56
T-4	Basic Prev.	$472				$472	65	65
T-5	Prev. & Thin AC	$92,411	$204,401			$296,812	51	62

PLAN YEAR: 2011 ESTIMATED COST: $32,179

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
R12	Basic Prev.	$9,121				$9,121	61	61
R-5	Basic Prev.	$13,053				$13,053	77	77
T-3	Basic Prev.	$1,265				$1,265	54	54
T-4	Basic Prev.	$1,634				$1,634	62	62
T-5	Basic Prev.	$7,107				$7,107	60	60

PLAN YEAR: 2012 ESTIMATED COST: $37,468

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-5	Basic Prev.	$81				$81	90	90
R12	Basic Prev.	$10,071				$10,071	58	58
R-5	Basic Prev.	$16,219				$16,219	74	74
T-3	Basic Prev.	$1,360				$1,360	52	52
T-4	Basic Prev.	$1,768				$1,768	59	59
T-5	Basic Prev.	$7,970				$7,970	57	57

PLAN YEAR: 2013 ESTIMATED COST: $78,761

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$95				$95	88	88
A-4	Basic Prev.	$95				$95	88	88
A-5	Basic Prev.	$895				$895	85	85
R11	Basic Prev.	$42				$42	89	89
R12	Basic Prev.	$11,199				$11,199	56	56
R-5	Basic Prev.	$19,518				$19,518	72	72
T-2	Basic Prev.	$55				$55	89	89
T-3	Reconstruct			$36,109		$36,109	50	100
T-4	Basic Prev.	$1,979				$1,979	57	57
T-5	Basic Prev.	$8,773				$8,773	55	55

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PLAN YEAR: 2014 ESTIMATED COST: $48,753

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$243				$243	84	84
A-4	Basic Prev.	$243				$243	84	84
A-5	Basic Prev.	$1,625				$1,625	81	81
R11	Basic Prev.	$132				$132	86	86
R12	Basic Prev.	$12,237				$12,237	54	54
R-5	Basic Prev.	$22,418				$22,418	69	69
T-2	Basic Prev.	$173				$173	86	86
T-4	Basic Prev.	$2,176				$2,176	55	55
T-5	Basic Prev.	$9,507				$9,507	53	53

PLAN YEAR: 2015 ESTIMATED COST: $95,494

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Prev. & Fog Seal	$381	$5,000			$5,381	81	88
A-4	Prev. & Fog Seal	$381	$5,000			$5,381	81	88
A-5	Prev. & Fog Seal	$2,515	$21,870			$24,386	77	85
R11	Prev. & Fog Seal	$214	$4,280			$4,494	84	89
R12	Basic Prev.	$13,178				$13,178	52	52
R-5	Basic Prev.	$24,265				$24,265	67	67
T-2	Prev. & Fog Seal	$280	$5,600			$5,880	84	89
T-4	Basic Prev.	$2,355				$2,355	53	53
T-5	Basic Prev.	$10,172				$10,172	51	51

PLAN YEAR: 2016 ESTIMATED COST: $311,991

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$243				$243	84	84
A-4	Basic Prev.	$243				$243	84	84
A-5	Basic Prev.	$1,625				$1,625	81	81
R11	Basic Prev.	$132				$132	86	86
R12	Basic Prev.	$14,039				$14,039	50	50
R-5	Basic Prev.	$26,121				$26,121	64	64
T-2	Basic Prev.	$173				$173	86	86
T-3	Basic Prev.	$34				$34	89	89
T-4	Basic Prev.	$2,519				$2,519	51	51
T-5	Reconstruct			$266,863		$266,863	49	100

PLAN YEAR: 2017 ESTIMATED COST: $461,332

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$382				$382	81	81
A-4	Basic Prev.	$382				$382	81	81
A-5	Basic Prev.	$2,517				$2,517	77	77
R11	Basic Prev.	$214				$214	84	84
R12	Reconstruct			$363,553		$363,553	49	100
R-5	Basic Prev.	$27,938				$27,938	61	61
T-2	Basic Prev.	$280				$280	84	84
T-3	Basic Prev.	$108				$108	86	86
T-4	Reconstruct			$65,957		$65,957	49	100

PLAN YEAR: 2018 ESTIMATED COST: $39,509

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$564				$564	78	78
A-4	Basic Prev.	$564				$564	78	78
A-5	Basic Prev.	$3,387				$3,387	74	74
R11	Basic Prev.	$293				$293	82	82
R-5	Basic Prev.	$30,641				$30,641	59	59
T-2	Basic Prev.	$383				$383	82	82
T-3	Prev. & Fog Seal	$175	$3,500			$3,675	84	89

PLAN YEAR: 2019 ESTIMATED COST: $41,047

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$753				$753	74	74
A-4	Basic Prev.	$753				$753	74	74
A-5	Basic Prev.	$4,154				$4,154	71	71
R11	Basic Prev.	$382				$382	79	79
R-5	Basic Prev.	$34,147				$34,147	56	56
T-2	Basic Prev.	$499				$499	79	79
T-3	Basic Prev.	$108				$108	86	86
T-5	Basic Prev.	$252				$252	89	89

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PLAN YEAR: 2020 ESTIMATED COST: $936,199

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Prev. & Fog Seal	$934	$5,000			$5,934	72	78
A-4	Prev. & Fog Seal	$934	$5,000			$5,934	72	78
A-5	Prev. & Fog Seal	$4,676	$21,870			$26,546	69	74
R11	Prev. & Fog Seal	$503	$4,280			$4,783	77	82
R12	Basic Prev.	$335				$335	89	89
R-5	Prev. & Thin AC	$37,382	$848,002			$885,384	54	67
T-2	Prev. & Fog Seal	$658	$5,600			$6,258	77	82
T-3	Basic Prev.	$175				$175	84	84
T-4	Basic Prev.	$61				$61	89	89
T-5	Basic Prev.	$788				$788	86	86

PLAN YEAR: 2021 ESTIMATED COST: $60,984

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$753				$753	74	74
A-4	Basic Prev.	$753				$753	74	74
A-5	Basic Prev.	$4,154				$4,154	71	71
R11	Basic Prev.	$382				$382	79	79
R12	Basic Prev.	$1,059				$1,059	86	86
R-5	Basic Prev.	$26,121				$26,121	64	64
T-2	Basic Prev.	$499				$499	79	79
T-3	Basic Prev.	$240				$240	82	82
T-4	Basic Prev.	$194				$194	86	86
T-5	Prev. & Fog Seal	$1,279	$25,550			$26,830	84	89

PLAN YEAR: 2022 ESTIMATED COST: $79,399

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$934				$934	72	72
A-4	Basic Prev.	$934				$934	72	72
A-5	Basic Prev.	$4,676				$4,676	69	69
R11	Basic Prev.	$503				$503	77	77
R12	Prev. & Fog Seal	$1,719	$34,320			$36,039	84	89
R-5	Basic Prev.	$27,938				$27,938	61	61
T-2	Basic Prev.	$658				$658	77	77
T-3	Basic Prev.	$312				$312	79	79
T-4	Prev. & Fog Seal	$315	$6,300			$6,616	84	89
T-5	Basic Prev.	$788				$788	86	86

PLAN YEAR: 2023 ESTIMATED COST: $45,668

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$1,073				$1,073	69	69
A-4	Basic Prev.	$1,073				$1,073	69	69
A-5	Basic Prev.	$4,986				$4,986	67	67
R11	Basic Prev.	$630				$630	75	75
R12	Basic Prev.	$1,055				$1,055	86	86
R-5	Basic Prev.	$30,641				$30,641	59	59
T-2	Basic Prev.	$825				$825	75	75
T-3	Prev. & Fog Seal	$411	$3,500			$3,911	77	82
T-4	Basic Prev.	$194				$194	86	86
T-5	Basic Prev.	$1,279				$1,279	84	84

PLAN YEAR: 2024 ESTIMATED COST: $47,583

SectionI	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI before	PCI after
A-3	Basic Prev.	$1,165				$1,165	66	66
A-4	Basic Prev.	$1,165				$1,165	66	66
A-5	Basic Prev.	$5,253				$5,253	65	65
R11	Basic Prev.	$762				$762	72	72
R12	Basic Prev.	$1,717				$1,717	84	84
R-5	Basic Prev.	$34,147				$34,147	56	56
T-2	Basic Prev.	$997				$997	72	72
T-3	Basic Prev.	$312				$312	79	79
T-4	Basic Prev.	$315				$315	84	84
T-5	Basic Prev.	$1,749				$1,749	82	82

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6/16/2009

A-3, overview

A-3, surface detail with cracks & raveling

A-4, surface detail with cracks & raveling

A-5, overview with alligator cracking

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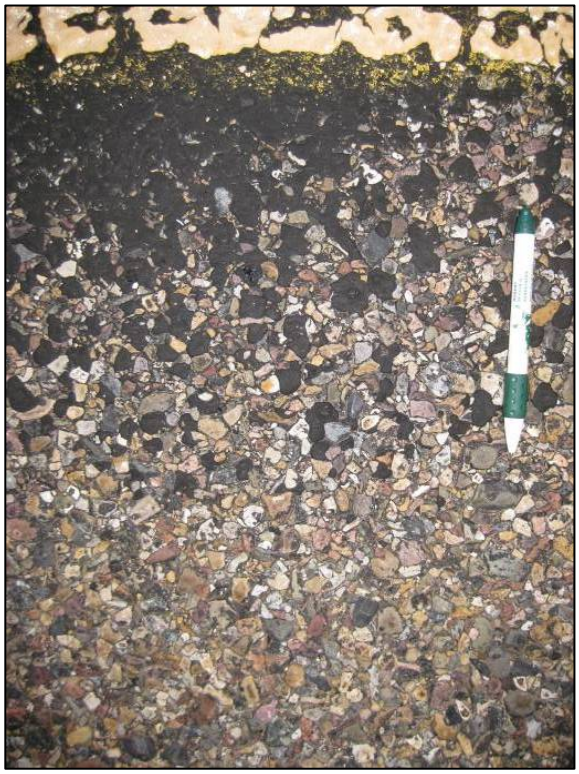
A-5, surface detail

T-2, overview

T-3, overview



T-3, surface detail with bleeding & raveling

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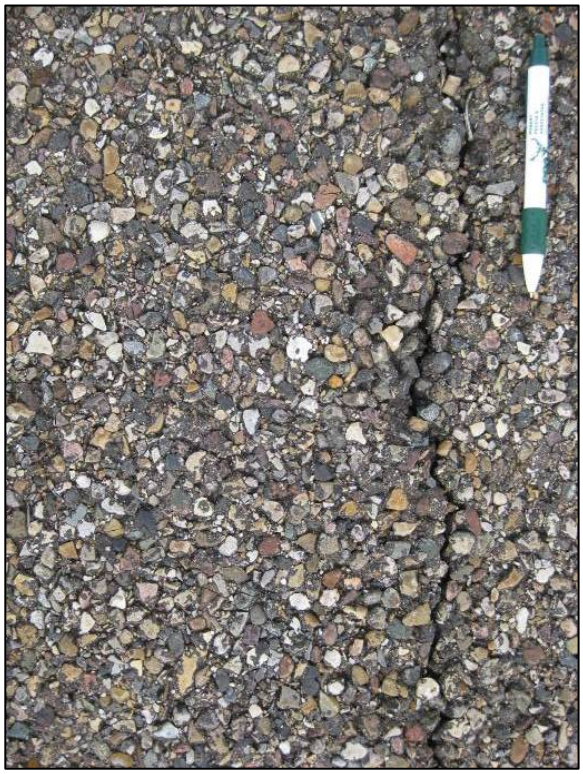
T-4, overview with vegetation

T-5, overview

R-5, overview



R-5, surface detail with crack & raveling

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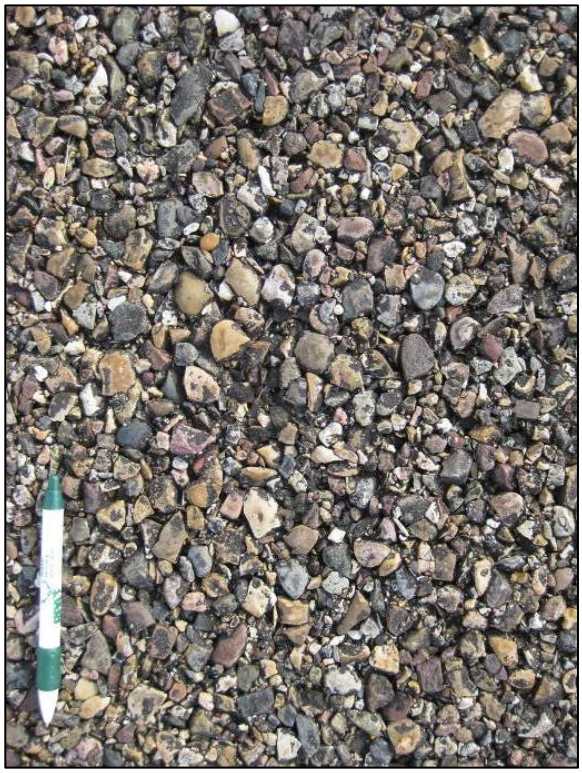
R-11, overview

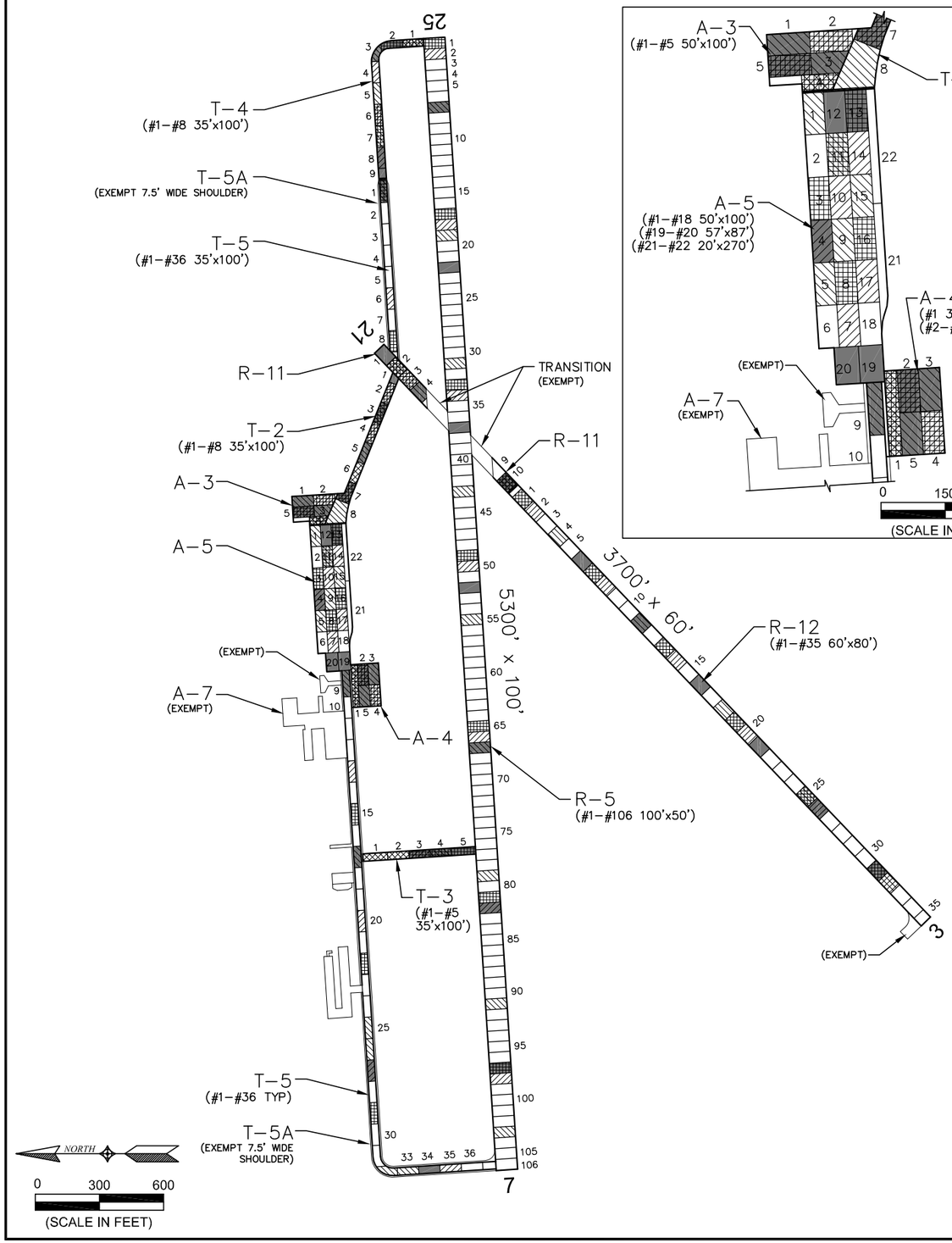


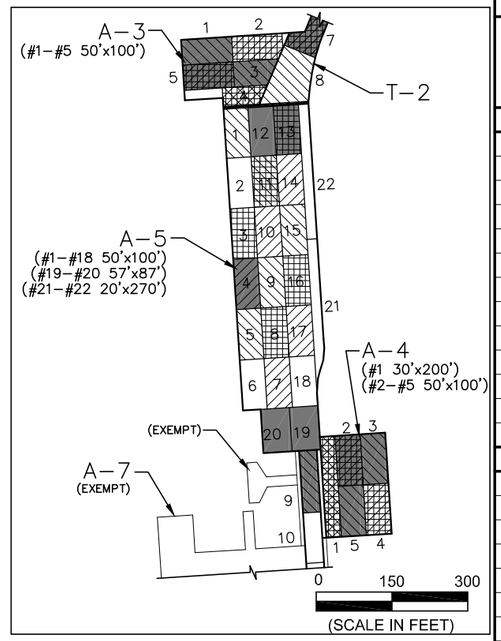
R-11, surface detail with raveling

R-12, surface detail with grade hub & raveling

R-12, overview with vegetation, crack & raveling

HAVRE





PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY

HAVRE

PAVE. IDENT.	SOIL CLASS	SUB GRADE CLASS	SUBBASE COURSE	BASE COURSE	SURFACE COURSE	OVERLAY	PAVEMENT STRENGTH MAX. GROSS LOAD (LBS) SINGLE	DUAL	DUAL TAN.	REMARKS
RUNWAYS										
R-5			8" CR. AGG.	6" P-153 PULV.	3" P-401	1"P-402,P-609	30,000	40,000	50,000	3 7 8 9
R-11	E-7	F7		8" CR. AGG.	2" AC	6"BC,2"AC,P-609	12,500			
						1"P-402,P-609				4 7 8 9
R-12	E-7	F7	30" P-154	6" CR. AGG., 2" AC	2" P-609, TRIPLE SHOT	1"P-402,P-609				4 7 8 9
TAXIWAYS										
T-2			8" CR. AGG.	6" P-153 PULV.	3" P-401	1"P-402,P-609	30,000	40,000	50,000	4 7 8 9
T-3	E-7	F7	6" P-154	6" P-209	2" P-401	1"P-402,P-609	12,500	40,000	50,000	4 7 8 9
T-4			11.5" P-154	6" P-208	3" P-401	1"P-402,P-609	30,000			3 7 8 9
T-5			8" CR. AGG.	6" P-153 PULV.	3" P-401	1"P-402,P-609	30,000	40,000	50,000	5 7 8 9
APRONS										
A-3	E-7	F7		5" CR. AGG.	6" AC, SEAL COAT	4"P-401,1"P-402, P-609	30,000			7 8 9
A-4	E-7	F7		8" CR. AGG.	3" AC		25,000			2
A-5	E-7	F7	16" P-153	3" P-208	4" P-401	1"P-402,P-609	45,000	55,000	75,000	4 7 8 9
A-7				UNKNOWN	UNKNOWN	P-609	12,500			6 7 8 9

REMARKS:

1. AIP-01, 1985, ENTIRE RUNWAY 7-25 CHIP SEALED P-609 WITH PRIOR HEATER SCARIFIER AND LEVEL UP. CENTER 100' WIDTH; OUTER 25' ARE CHIPPED ONLY.
2. AIP-02, 1987 QUAD HANGAR TAXIWAYS CONSTRUCTED UNDER AIP-02 NOT SHOWN IN DETAIL.
3. AIP-03, 1993 RUNWAY 7-25 RECONSTRUCTION AND TAXIWAY CENTER EXTENSION.
4. AIP-04, 1994, RECONSTRUCT APRON, REHABILITATE RUNWAY 3-21, 1994, REHABILITATE TAXIWAYS T-2 AND T-3.
5. AIP-05, 1995, REHABILITATE TAXIWAY T-5.
6. 1995, APRON A-7 CONSTRUCTED.
7. AIP-07, 2001, CRACK SEAL, FOG SEAL, AND REMARK.
8. AIP-009-2005, CRACK SEAL, FOG SEAL, AND REMARK.
9. AIP-011-2009, CRACK SEAL, FOG SEAL, AND REMARK.

LEGEND

- 1997 SURVEY AREA (NOT SURVEYED)
- 2000 SURVEY AREA
- 2003 SURVEY AREA
- 2006 SURVEY AREA
- 2009 SURVEY AREA

DATE OF PAVEMENT STRENGTH SURVEY:	AUG. 23, 1987
EVALUATED BY:	C. NEW
DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	JUNE 15, 2009
EVALUATED BY:	B. BURKLAND

MONTANA AVIATION SYSTEM PLAN
2009 UPDATE - PAVEMENT CONDITION INDEXES

HAVRE CITY-COUNTY AIRPORT

PREPARED FOR: MONTANA AERONAUTICS DIVISION

HAVRE
MONTANA

DATE: NOV. 2009

PREPARED BY: RPA