

HMA TREATMENT FOR SHOULDERS, LEFT SIDE												
LOCATION			SHOULDER WIDTH	DISTANCE OF RUN	SHOULDER AREA	SHOULDER AREA	HMA SHOULDER, 6 1/2"	HMA SHOULDER, 1 1/2" (top lift)	HMA SHOULDER, 2 1/4" (top lift)	BIT. MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	EXCAVATING & GRADING EXISTING SHOULDER
			(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(SQ YD)	(TON)	(TON)	(TON)	ONE APPLICATION	ONE APPLICATION
BEGINNING OF PROJECT US 136												
STA 426+00.00	TO	STA 430+69.17	4.0	469.17	1876.68	208.52	208.52	17.52		0.08	0.42	4.69
STA. EQUATION: STA. 430+69.17(BK) = STA. 0+00 (AHD)												
STA 0+00.00	TO	STA 2+86.00	4.0	286.00	1144.00	127.11	127.11	10.68		0.05	0.25	2.86
TR 3500E (CH 10)												
STA 3+13.00	TO	STA 10+00.00	4.0	687.00	2748.00	305.33	305.33	25.65		0.12	0.61	6.87
STA 10+00.00	TO	STA 27+00.00	4.0	1700.00	6800.00	755.56	755.56	63.47		0.29	1.51	17.00
STA 27+00.00	TO	STA 44+00.00	4.0	1700.00	6800.00	755.56	755.56	63.47		0.29	1.51	17.00
STA 44+00.00	TO	STA 55+26.00	4.0	1126.00	4504.00	500.44	500.44	42.04		0.19	1.00	11.26
TR 3600E												
STA 55+58.00	TO	STA 61+00.00	4.0	542.00	2168.00	240.89	240.89	20.23		0.09	0.48	5.42
STA 61+00.00	TO	STA 66+40.00	4.0	540.00	2160.00	240.00	240.00	20.16		0.09	0.48	5.40
STA 66+40.00	TO	STA 66+90.00	4.0 - 8.5	50.00	313.00	34.78	34.78	2.92		0.01	0.07	0.50
STA 66+90.00	TO	STA 70+75.00	8.5	385.00	3272.50	363.61	363.61	30.54		0.14	0.73	3.85
STA 70+75.00	TO	STA 71+25.00	8.5 - 4.0	50.00	313.00	34.78	34.78	2.92		0.01	0.07	0.50
STA 71+25.00	TO	STA 78+00.00	4.0	675.00	2700.00	300.00	300.00	25.20		0.11	0.60	6.75
STA 78+00.00	TO	STA 80+15.00	4.0	215.00	860.00	95.56	95.56	8.03		0.04	0.19	2.15
STA 80+15.00	TO	STA 80+65.00	4.0 - 9.5	50.00	338.00	37.56	37.56	3.15		0.01	0.08	0.50
STA 80+65.00	TO	STA 83+15.00	9.5	250.00	2375.00	263.89	263.89	22.17		0.10	0.53	2.50
STA 83+15.00	TO	STA 83+65.00	9.5 - 4.0	50.00	338.00	37.56	37.56	3.15		0.01	0.08	0.50
STA 83+65.00	TO	STA 95+00.00	4.0	1135.00	4540.00	504.44	504.44	42.37		0.19	1.01	11.35
STA 95+00.00	TO	STA 97+05.00	4.0	205.00	820.00	91.11	91.11	7.65		0.03	0.18	2.05
STA 97+05.00	TO	STA 97+55.00	4.0 - 6.0	50.00	250.00	27.78	27.78	2.33		0.01	0.06	0.50
STA 97+55.00	TO	STA 99+70.00	6	215.00	1290.00	143.33	143.33	12.04		0.05	0.29	2.15
STA 99+70.00	TO	STA 100+20.00	6.0 - 4.0	50.00	250.00	27.78	27.78	2.33		0.01	0.06	0.50
STA 100+20.00	TO	STA 107+84.00	4.0	764.00	3056.00	339.56	339.56	28.52		0.13	0.68	7.64
TR 3700E												
STA 108+38.00	TO	STA 112+00.00	4.0	362.00	1448.00	160.89	160.89	13.51		0.06	0.32	3.62
STA 112+00.00	TO	STA 129+00.00	4.0	1700.00	6800.00	755.56	755.56	63.47		0.29	1.51	17.00
STA 129+00.00	TO	STA 134+12.27	4.0	512.27	2049.08	227.68	227.68	19.12		0.09	0.46	5.12
RAILROAD OMISSION												
STA 134+82.38	TO	STA 146+00.00	4.0	1117.62	4470.48	496.72	496.72	41.72		0.19	0.99	11.18
STA 146+00.00	TO	STA 149+00.00	4.0	300.00	1200.00	133.33	133.33	11.20		0.05	0.27	3.00
STA 149+00.00	TO	STA 159+54.00	4.0	1054.00	4216.00	468.44	468.44	39.35		0.18	0.94	10.54
IL 29 (NORTH LEG)												
STA 161+45.00	TO	STA 163+00.00	4.0	110.00	1450.00	161.11	161.11	13.53		0.06	0.32	2.20
STA 163+00.00	TO	STA 163+75.60	4.0	155.00	620.00	68.89	68.89	5.79		0.03	0.14	1.55
STA 163+75.60	TO	STA 164+17.80	VARIES	42.20	204.00	22.67	22.67	1.90		0.01	0.07	0.76
STA 164+17.80	TO	STA 169+50.00	VARIES	532.20	4065.23	451.69		56.91		0.01	0.05	0.42
STA 169+50.00	TO	STA 180+00.00	8.8 AVG	1050.00	9240.00	1026.67		129.36				
STA 180+00.00	TO	STA 197+00.00	9.3 AVG.	1700.00	15810.00	1756.67		221.34				
STA 197+00.00	TO	STA 214+00.00	9.0 AVG	1700.00	15300.00	1700.00		214.20				
STA 214+00.00	TO	STA 231+00.00	10.0 AVG.	1700.00	17000.00	1888.89		238.00				
STA 231+00.00	TO	STA 239+14.00	10.0 AVG.	814.00	8140.00	904.44		113.96				
TR 3950E												
STA 240+08.00	TO	STA 247+37.00	VARIES	729.00	6686.00	742.90		93.61				
TOTALS =				24848.06	147917.37	16435.27	7964.02	668.98	1067.38	3.03	15.93	167.33