

SB SHOULDER TREATMENT							
LOCATION			WIDTH (FEET)	44000155	THICKNESS (INCHES)	40603310	40600285
				HMA SURFACE REMOVAL 1 1/2"		HMA SURFACE CSE MIX 'C' N50	POLYMER BITUMINOUS MATERIALS (PRIME COAT)
			(SQ YDS)		TON	(LBS)	
SB I-55 OUTSIDE SHOULDERS							
STA	TO	STA					
13+40.43	TO	13+20.43	12	BUTT JT	2.00	2.99	12.00
13+20.43	TO	0+00.00	12	1,760.57	2.00	197.18	792.26
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	200+07.22	12	4,385.28	2.00	491.15	1,973.38
206+42.35	TO	228+72.87	12	2,974.03	2.00	333.09	1,338.31
239+44.57	TO	251+81.12	12	1,648.73	2.00	184.66	741.93
251+81.12	TO	253+11.12	12	BUTT JT	2.00	19.41	78.00
SB I-55 MEDIAN SHOULDERS							
STA	TO	STA					
13+40.43	TO	13+20.43	12	BUTT JT	2.00	2.99	12.00
13+20.43	TO	0+00.00	12	1,760.57	2.00	197.18	792.26
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	251+81.12	12	11,283.81	2.00	1,263.79	5,077.72
251+81.12	TO	253+11.12	12	BUTT JT	2.00	19.41	78.00
TOTAL			23,813		2,712	10,818	

NB SHOULDER TREATMENT							
LOCATION			WIDTH (FEET)	44000155	THICKNESS (INCHES)	40603310	40600285
				HMA SURFACE REMOVAL 1 1/2"		HMA SURFACE CSE MIX 'C' N50	POLYMER BITUMINOUS MATERIALS (PRIME COAT)
			(SQ YDS)		TON	(LBS)	
NB I-55 OUTSIDE SHOULDERS							
STA	TO	STA					
13+40.43	TO	13+20.43	12	BUTT JT	2.00	2.99	12.00
13+20.43	TO	0+00.00	12	1,760.57	2.00	197.18	792.26
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	198+14.45	12	4,128.25	2.00	462.36	1,857.71
208+98.59	TO	229+67.56	12	2,758.63	2.00	308.97	1,241.38
236+42.62	TO	250+92.87	12	1,933.67	2.00	216.57	870.15
250+92.87	TO	252+22.87	12	BUTT JT	2.00	19.41	78.00
NB I-55 MEDIAN SHOULDERS							
STA	TO	STA					
13+40.43	TO	13+20.43	12	BUTT JT	2.00	2.99	12.00
13+20.43	TO	0+00.00	12	1,760.57	2.00	197.18	792.26
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	250+92.87	12	11,166.15	2.00	1,250.61	5,024.77
250+92.87	TO	252+22.87	12	BUTT JT	2.00	19.41	78.00
TOTAL			23,508		2,658	10,681	

SOUTHWIND RD.							
LOCATION			WIDTH (FEET)	44000157	THICKNESS (INCHES)	40603310	40600285
				HMA SURFACE REMOVAL 2"		HMA SURFACE CSE MIX 'C' N50	POLYMER BITUMINOUS MATERIALS (PRIME COAT)
			(SQ YDS)		TON	(LBS)	
STA	TO	STA					
98+01.26	TO	98+86.26	27	255	2	28.56	114.75
101+15.18	TO	102+00.18	27	255	2	28.56	114.75
TOTAL =			510		57	230	

48102100 - AGGREGATE WEDGE SHOULDER, TYPE B							
LOCATION			WIDTH (FOOT)	AVG THICKNESS (INCHES)	AREA (SQ YD)	QUANTITY (TONS)	
SB I-55 OUTSIDE							
STA	TO	STA					
13+40.43	TO	0+00.00	3	1.75	447	45	
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	200+07.22	3	1.75	1096	109	
206+42.35	TO	228+72.87	3	2.00	744	85	
239+44.57	TO	253+11.12	3	2.00	456	52	
SB I-55 INSIDE							
13+40.43	TO	0+00.00	3	1.75	447	45	
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	252+30.03	3	1.75	2837	283	
NB I-55 OUTSIDE							
13+40.43	TO	0+00.00	3	2.00	447	51	
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	198+14.45	3	2.00	1032	118	
208+98.59	TO	229+67.56	3	2.00	690	79	
236+42.62	TO	252+22.87	3	2.00	527	60	
* NO AGG SHOULDER ON NB INSIDE DUE TO CABLE RAIL							
TOTAL						925	

48102100 - AGGREGATE WEDGE SHOULDER, TYPE B							
LOCATION			LT/RT	WIDTH (FOOT)	THICKNESS (INCHES)	AREA (SQ YD)	QUANTITY (TONS)
RAMP A							
STA	TO	STA					
0+00.00	TO	18+82.00	RT	3	2.25	627	80
6+28.72	TO	18+82.00	LT	3	2.25	418	54
RAMP B							
22+40.12	TO	43+90.35	RT	3	2.25	717	92
22+40.12	TO	33+19.92	LT	3	2.25	360	46
RAMP C							
0+00.00	TO	18+44.93	RT	3	2.25	615	79
6+74.74	TO	18+44.93	LT	3	2.25	390	50
RAMP D							
22+71.18	TO	42+62.98	RT	3	2.25	664	85
22+71.18	TO	31+81.00	LT	3	2.25	303	39
TOTAL						525	

MISCELLANEOUS ITEMS								
LOCATION	21400100	20400800	28000500	28100705	28100707	X0325893		
	GRADING AND SHAPING DITCHES (FOOT)	FURNISHED EXCAVATION (CU YD)	INLET AND PIPE PROTECTION (EACH)	STONE DUMPED RIPRAP CLASS A3 (SQ YD)	STONE DUMPED RIPRAP CLASS A4 (SQ YD)	CLEAN EXISTING END SECTION (EACH)		
MAINLINE I-55								
STA	TO	STA						
6+20	TO	13+20.43		1.5		1		
4+21	TO	0+00.00				1		
3+30 TO 2+80								
2+80	TO	2+80						
2+43	TO	2+43				2		
1+96	TO	1+96		30	1			
1+24	TO	1+24				1		
1+24	TO	1+24		15	1			
171+19	TO	171+19				1		
172+35	TO	172+35		3				
197+00	TO	197+00				1		
243+91	TO	243+91			15	1		
TORONTO RD INT								
RAMP A STA 4+45	TO	RAMP A STA 4+45				1		
RAMP A STA 9+00	TO	RAMP A STA 9+00				2		
RAMP B STA 35+75	TO	RAMP B STA 35+75		20		1		
RAMP C STA 5+42	TO	RAMP C STA 5+42		20	1	1		
RAMP C STA 9+00	TO	RAMP C STA 9+00				2		
RAMP D STA 30+00	TO	RAMP D STA 30+00				2		
RAMP D STA 36+20	TO	RAMP D STA 36+20				1		
TOTAL			85	5	4	15	127	19

40600982 - HMA SURFACE REMOVAL - BUTT JOINT						
LOCATION	STA.	TO	STA.	LENGTH	WIDTH	QUANTITY
				(FOOT)	(FOOT)	(SQ YDS)
NB	13+20.43	TO	13+40.43	20	60	133.33
	252+02.87	TO	252+22.87	20	60	133.33
SB	13+20.43	TO	13+40.43	20	60	133.33
	252+91.12	TO	253+11.12	20	60	133.33
RAMP A	18+32.00	TO	18+82.00	50	46	255.56
RAMP B	22+40.12	TO	22+90.12	50	26	144.44
RAMP C	17+94.93	TO	18+44.93	50	33.5	186.11
RAMP D	22+68.12	TO	23+18.12	50	34	188.89
TOTAL =						1308

40600990 - TEMPORARY RAMPS						
LOCATION	STA.	TO	STA.	LENGTH	WIDTH	QUANTITY
				(FOOT)	(FOOT)	(SQ YDS)
NB	13+30.43	TO	13+40.43	10	60	66.67
	252+12.87	TO	252+22.87	10	60	66.67
SB	13+30.43	TO	13+40.43	10	60	66.67
	253+01.12	TO	253+11.12	10	60	66.67
RAMP A	18+73.50	TO	18+82.00	8.5	46	43.44
RAMP B	22+81.62	TO	22+90.12	8.5	26	24.56
RAMP C	18+36.43	TO	18+44.93	8.5	33.5	31.64
RAMP D	23+09.62	TO	23+18.12	8.5	34	32.11
TOTAL =						133