

GUARDRAIL REMOVAL/REPLACEMENT

STATION	STATION	SPBGR TY A 63000000 (FOOT)	TRAF BAR TERM T6 63100085 (EACH)	TR BAR TERM T1 SPL TAN 63100167 (EACH)	TR BAR TERM T1 SPL FLR (NOTE 1) 63100169 (EACH)	GUARDRAIL REMOV 63200310 (FOOT)	GUARDRAIL MKR TYPE B (NOTE 2) 78200420 (EACH)	TERMINAL MARKER - DA 78201000 (EACH)	BIT STAB 6 AT SPBGR Z0005215 (SQ YD)
LT 579+44	LT 581+74					115			65
RT 580+85	RT 582+06					102			40
LT 583+23	LT 586+32					252			67
RT 583+55	RT 589+90					635			138
LT 579+78.5	LT 580+28.5			1					
LT 580+28.5	LT 580+91	62.5							
LT 580+91	LT 581+34		1						
RT 580+92.5	RT 581+30				1				
RT 581+30	RT 581+73		1						
LT 583+58	LT 584+01		1						
LT 584+01	LT 585+51	150.0							
LT 585+51	LT 586+01			1					
RT 583+97.5	RT 584+40.5		1						
RT 584+40.5	RT 589+90	550.0							
LT 579+78.5	LT 586+01						7	2	
RT 580+92.5	RT 589+90						10	1	
TOTAL		762.5	4	2	1	1104	17	3	310

GUARDRAIL NOTES:

- TR BAR TERM T1 SPL FLR IS SHORTENED TO A LENGTH OF 37.5 FT.
- ALL GUARDRAIL MKR TYPE B ARE SILVER MONODIRECTIONAL.

EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION 20200100 (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) 20400800 (CU YD)	CHANNEL EXCAV 20300100 (CU YD)
575+75.00	581+61.52	169	127	238	-111	
581+61.52	583+69.98					257
583+69.98	589+90.00	146	110	478	-368	
TOTAL		315	237	716	-479	257

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 25%.
- FURNISHED EXCAVATION = 479 CU YD.
- SEE GENERAL NOTES FOR CHANNEL EXCAVATION LIMITS.
- STRUCTURE EXCAVATION IS NOT INCLUDED IN EARTHWORK QUANTITIES.

SEEDING SCHEDULE

STATION	STATION	SEEDING CL 3 25000300 (ACRE)	NITROGEN FERT NUTR 25000400 (POUND)	PHOSPHORUS FERT NUTR 25000500 (POUND)	POTASSIUM FERT NUTR 25000600 (POUND)	MULCH METHOD 2 25100115 (ACRE)	SODDING 25200100 (SQ YD)	SUPPLE WATERING 25200200 (UNIT)	TEMP EROS CONTR SEED 28000250 (POUND)
LT 575+75	LT 581+43	0.20	18	18	18	0.20			60
RT 575+75	RT 579+42	0.10	9	9	9	0.10			30
RT 579+42	RT 581+79		9	9	9		672	30.3	
LT 583+52	LT 589+90	0.25	23	23	23	0.25			75
RT 583+88	RT 589+90	0.20	18	18	18	0.20			60
TOTAL		0.75	77	77	77	0.75	672	30.3	225

PAVEMENT MARKING SCHEDULE

STATION	STATION	SHORT-TERM PAVT MKING 70300100 (FOOT)	TEMP PVT MK LTR & SYM 70300210 (SQ FT)	TEMP PVT MK LINE 4 70300220 (FOOT)	WORK ZONE PAVT MK REM 70301000 (SQ FT)	THPL PVT MK LTR & SYM 78000100 (SQ FT)	THPL PVT MK LINE 4 78000200 (FOOT)	THPL PVT MK LINE 6 78000400 (FOOT)	THPL PVT MK LINE 24 78000650 (FOOT)	POLYUREA PM T1 LN 4 78008210 (FOOT)	POLYUREA PM T1 LN 6 78008230 (FOOT)	RAISED REFL PAVT MKR (2-WAY AMBER) 78100100 (EACH)	RAISED REF PVT MKR BR (2-WAY AMBER) 78100105 (EACH)	PAVT MARKING REMOVAL 78300100 (SQ FT)	RAISED REF PVT MK REM 78300200 (EACH)
LT 575+75	LT 581+19			544	181		544							182	
RT 575+75	RT 581+43			568	189		568							190	
CL 575+75	CL 581+31	56		139	65			139				7		70	7
LT 581+19	LT 583+88			269	90					269				90	
RT 581+43	RT 584+12			269	90					269				90	
CL 581+31	CL 584+00	27		68	31						68		4	34	4
LT 583+88	LT 589+90			602	201		602							201	
RT 584+12	RT 589+90		63	602	264	63	578		24					304	
CL 584+00	CL 589+90	59		148	69			148				8		74	8
TOTAL		142	63	3209	1180	63	2292	287	24	538	68	15	4	1235	19

TRAFFIC CONTROL ITEMS

STATION	STATION	TEMP CONC BARRIER 70400100 (FOOT)	REL TEMP CONC BARRIER 70400200 (FOOT)	IMP ATTN TEMP NRN TL3 XZ030260 (EACH)	IMP ATTN REL NRD TL3 Z0030350 (EACH)
STAGE 1					
RT 578+36	RT 587+92			1	
RT 580+09	RT 587+96	790			
RT 587+92	RT 589+28			1	
STAGE 2					
RT 578+29	RT 587+22				1
RT 578+45	LT 587+46	110	790		
LT 587+21	LT 589+13				1
TOTAL		900	790	2	2

PAVEMENT SCHEDULE

STATION	STATION	SUB GRAN MAT A 31100100 (TON)	HMA BC WID 8 35600708 (SQ YD)	BIT MATLS PR CT 40600100 (GALLON)	AGG PR CT 40600300 (TON)	LEV BIND MM N70 40600635 (TON)	HMA BC IL-19.0 N70 40603085 (TON)	HMA SC "D" N70 40603340 (TON)	BR APPR PAVT 42001165 (SQ YD)	PAVEMENT REM 44000100 (SQ YD)	HMA SURF REM 1/2 44000151 (SQ YD)	HMA SURF REM 2 1/2 44000159 (SQ YD)	COMB CURB GUTTER REM 44000500 (FOOT)	BIT CONC SHLD REM 44000920 (SQ YD)	AGGREGATE SHLDS B 8 48101600 (SQ YD)	HMA SHOULDERS 48203100 (TON)	COMB CC&G TB6.36 60605519 (FOOT)	TEMP PAVT REMOVAL X0919000 (SQ YD)
575+75	581+31			119	3	45	410	125			1323							
581+31	581+61								120	160								
583+70	584+00								120	160								
584+00	589+90			126	3	45	445	133			1414	450						
LT 575+75	LT 581+19	55	126	10	1									264	75	124		21
RT 575+75	RT 581+48	60	382	22	1									261	97	70		102
LT 583+85	LT 589+90	97											665	113	69		608.0	
RT 584+13	RT 589+90	92	126	10	1								635	210	20		575.0	
TOTAL		304	634	287	9	90	855	258	240	320	2737	450	1300	848	172	283	1183.0	123