

RIP RAP			
STATION TO STATION	SIDE	STONE DUMPED RIP RAP CL. A5 (TON)	FILTER FABRIC (SQ YD)
749+00 TO 755+00	LT	395	527
749+00 TO 755+00	RT	434	579
755+00 TO 761+00	LT	848	1131
755+00 TO 761+00	RT	1142	1522
761+00 TO 765+00	LT	267	356
761+00 TO 765+00	RT	269	358
842+90	RT	100	133
TOTAL		3455	4606

RIP RAP SLURRY	
LOCATION	QUANTITY (SQ YD)
VARIOUS	1500*

*ESTIMATED QUANTITY. THIS QUANTITY MAY BE INCREASED, DECREASED, OR DELETED AS DETERMINED BY THE ENGINEER WITHOUT ANY ADDITIONAL COMPENSATION TO THE CONTRACTOR.

SEEDING, FERTILIZER, & MULCH							
STATION TO STATION	SIDE	SEEDING, CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	AGRICULTURAL GROUND LIMESTONE (TON)	MULCH METHOD 2 (ACRE)
748+00 TO 749+00	LT	0.04	4	4	4	0.1	0.04
748+00 TO 749+00	RT	0.04	4	4	4	0.1	0.04
749+00 TO 755+00	LT	0.8	72	72	72	1.6	0.8
749+00 TO 755+00	RT	0.95	86	86	86	1.9	0.95
755+00 TO 761+00	LT	1.04	94	94	94	2.1	1.04
755+00 TO 761+00	RT	1.28	115	115	115	2.6	1.28
761+00 TO 766+00	LT	0.32	29	29	29	0.6	0.32
761+00 TO 766+00	RT	0.3	27	27	27	0.6	0.3
TOTALS		4.8	429	429	429	9.5	4.8

TREE REMOVAL	
STATION TO STATION	TREE REMOVAL (ACRE)
749+00 TO 755+00	2.8
755+00 TO 761+00	3.7
761+00 TO 766+00	0.29
TOTAL	6.8

EX & GREX SHOULDER	
STATION TO STATION	QUANTITY (UNIT)
675+07 TO 678+24 RT	3.17
681+79 TO 684+09 RT	2.3
676+70 TO 678+24 LT	1.54
681+79 TO 683+55 LT	1.76
896+62 TO 898+16 LT	2.25
896+62 TO 898+16 RT	2.75
TOTAL	13.77
USE =	14

PAINT PAVEMENT MARKING LINE, 5"						
STATION	TO	STATION	EDGE LINE WHITE (FOOT)	SKIP DASH YELLOW (FOOT)	SBL NPZ YELLOW (FOOT)	NBL NPZ YELLOW (FOOT)
604+00	to	610+35	1270	159	635	
610+35	to	655+22	8974	1122		
655+22	to	663+67	1690	211		845
663+67	to	668+90	1046		523	523
668+90	to	679+46	2112	264	1056	
679+46	to	680+16	140		70	70
680+16	to	691+66	2300	288		1150
691+66	to	696+96	1060		530	530
696+96	to	703+66	1340	168	670	
703+66	to	712+36	1740	218		870
712+36	to	725+56	2640		1320	1320
725+56	to	735+26	1940	243	970	
735+26	to	738+16	580	73		
738+16	to	747+66	1900	238		950
747+66	to	758+46	2160	270	1080	
758+46	to	768+86	2080	260		1040
768+86	to	780+36	2300		1150	1150
780+36	to	791+76	2280	285	1140	
791+76	to	818+16	5280	660		
818+16	to	828+16	2000	250		1000
828+16	to	853+36	5040		2520	2520
853+36	to	860+26	1380	173	690	
860+26	to	862+56	460		230	230
862+56	to	870+86	1660	208		830
870+86	to	873+86	600		300	300
873+86	to	883+46	1920	240	960	
883+46	to	896+08	2524	316		
896+08	to	898+16				
8+53	to	12+09	356		356	356
Subtotal =			58416	5641	14200	13684
Total =			91941			

Note: Stationing gathered from old plans and are approximate. The District 6 Bureau of Operations shall be notified at least 14 days prior to placement of final pavement markings. PH: (217) 782-7314

PREFORMED PLASTIC PVMT MARKING, INLAID LINE 24"		
STATION	LOCATION	(FOOT)
897+90	RT	35

THERMOPLASTIC PAVEMENT MARKING LINE 12"		
STATION	LOCATION	(FOOT)
896+08 TO 898+95	MEDIAN	40 (YELLOW)

THERMOPLASTIC PAVEMENT MARKING LINE 5"		
STATION	LOCATION	(FOOT)
896+08 TO 898+16	MEDIAN	760 (YELLOW)
896+08 TO 898+16	EOP	550 (WHITE)
TOTAL =		1310

TEMPORARY PAVEMENT MARKINGS			
STATION	SHORT TERM PVT MARKING (FOOT)	WORK ZONE PVT MRK REMOVAL (SQ FT)	TEMPORARY PAVT MRK LINE - 5" (FOOT)
604+00 TO 898+16	8825	981	92519
8+53 TO 12+09 (IL 101)	110	12	445
TOTAL =	8935	993	92964

EARTHWORK					
STATION TO STATION	SIDE	THEORETICAL		EARTH EX ADJ FOR SHRINKAGE (CU YD)	BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
		CUT (CU YD)	FILL (CU YD)		
748+00 TO 749+00	LT	59	16	44	28
748+00 TO 749+00	RT	53	28	40	12
749+00 TO 761+00	LT	9316	3074	6987	3913
749+00 TO 761+00	RT	8202	9825	6152	-3674
761+00 TO 766+00	LT	594	36	446	410
761+00 TO 766+00	RT	317	133	238	105
TOTAL =		18541			+794

NOTE: SHALE MAY BE ENCOUNTERED DURING THE EXCAVATION. 100 CU YD OF ROCK EXCAVATION HAS BEEN INCLUDED IN THE PLANS AS AN ESTIMATE. FINAL QUANTITIES WILL BE MEASURED AS PER ART. 202.07.

F & E ROW MARKERS	
LOCATION	QTY (EACH)
749+00, 40' LT	1
751+50, 80' LT	1
752+00, 120' LT	1
755+50, 120' LT	1
756+00, 155' LT	1
758+00, 155' LT	1
759+00, 90' LT	1
761+00, 90' LT	1
762+00, 50' LT	1
749+00, 40' RT	1
752+00, 100' RT	1
753+00, 160' RT	1
755+38.90, 160' RT	1
756+00, 190' RT	1
757+75, 190' RT	1
758+50, 130' RT	1
762+00, 45' RT	1
TOTAL	17

GUARDRAIL SCHEDULE							
STRUCTURE NUMBER	LOCATION	GUARDRAIL REMOVAL	SPBGR TYPE A	TRAFFIC BARRIER TERMINAL TYPE 1, SPL (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6 (EACH)	TERMINAL MARKER DIRECT APPLIED (EACH)	GUARDRAIL REFLECTORS TYPE A (*) (EACH)
		(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)
085-0029	SW QUAD	129.5	12.5	1	1	1	1
085-0029	NW QUAD	154.5	37.5	1	1	1	1
085-0029	SE QUAD	217	225.0	1	1	1	4
085-0029	NE QUAD	154.5	137.5	1	1	1	3
085-7029	751+00 to 761+00 LT	400			0		
085-7029	751+00 to 761+00 RT	712.5			0		
085-7029	751+00 to 751+50 LT & RT			2		2	
085-7029	751+50 to 760+50 LT & RT		1800.0				26
085-7029	760+50 to 761+00 LT & RT			2		2	
TOTAL		1768	2212.5	8	4	8	35

* - GUARDRAIL MARKERS SHALL BE BI-DIRECTIONAL

HMA SURFACE REMOVAL - BUTT JOINT	
LOCATION STA	QUANTITY (SQ YD)
604+00 to 604+15	40
678+09 to 678+24	40
681+79 to 681+94	40
8+53 to 8+68 (IL 101)	37
11+94 to 12+09 (IL 101)	37
FROM SIDE ROAD / ENT SCHED	1601.3
SUBTOTAL	1795.3
TOTAL	1796.0

TEMPORARY RAMP MAINLINE	
LOCATION STA	QUANTITY (SQ YD)
604+00	13.3
674+24	13.3
681+79	13.3
8+53 (IL 101)	12.2
12+09 (IL 101)	12.2
FROM SR / ENT SCHED	98.0
TOTAL	162.4

PIPE CULV, TY 1, CS/A 18"	
LOCATION	QUANTITY (FT)
748+86 LT	62
748+87 RT	62
765+50 LT	94
TOTAL =	218

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
LOCATION (ASSUME 80' C to C)	QUANTITY (EACH)
STA 604+00 to 898+16	368
8+53 to 12+09 (IL 101)	5
TOTAL	373

PIPE CULV REMOVAL	
LOCATION	QUANTITY (FT)
748+86 LT	30
748+87 RT	30
765+50 LT	45
TOTAL =	105

RAISED REFLECTIVE PAVEMENT MARKER	
LOCATION (ASSUME 80' C to C)	QUANTITY (EACH)
STA 604+00 to 898+16	368
8+53 to 12+09 (IL 101)	5
TOTAL	373

INSERTION CULVERT LINER 22"	
LOCATION	QUANTITY (FT)
780+05	70
851+33	74
TOTAL =	144

PLUG EX CULVERT	
LOCATION	QUANTITY (EA)
752+72.5	1
TOTAL =	1