

EARTHWORK

LOCATION STATION TO STATION	EARTHWORK EXCAVATION (WIDENING)	EARTHWORK EXCAVATION	FOR INFORMATION ONLY				BORROW SWELL FACTOR	BORROW EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	REMARKS
			AVERAGE SHRINKAGE FACTOR	EARTH EXCAVATION (ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)				
			%	CU YD	CU YD	CU YD				
PRE-STAGE 1										
STA RT 797+50.00 TO 800+00.00	28		41.70%	11.81	0	12	0.18	14		
STA RT 802+40.00 TO 805+00.00	27		41.68%	11.35	0	11	0.18	13		
STA RT 803+50.00 TO 807+00.00		14	41.71%	5.76	6517	-8511	0.18	7683		
STA RT 804+00.00 TO 807+00.00								3605		
STAGE 1										
STA LT 794+50.00 TO 807+50.00		1164	75.50%	878.47	453	425	0.18	502	1479	* OMIT STA 800+00.00 TO 802+00.00
STAGE 2										
STA RT 794+50.00 TO 807+50.00		1334	76.09%	1014.69	1395	-380		380	2194	* OMIT STA 800+00.00 TO 802+00.00
PROJECT TOTAL	60	2515						8595	7280	

PAVEMENT MARKING

LOCATION STATION TO STATION	TEMPORARY PAVEMENT MARKING - LINE 24" (FOOT)		TEMPORARY PAVEMENT MARKING - LINE 4" (FOOT)		PAVEMENT MARKING TAPE, TYPE III 4" (FOOT)		MODIFIED URETHANE PAVEMENT MARKING - LINE 4"		TEMPORARY RUMBLE STRIPS EACH	SHORT-TERM PAVEMENT MARKING FOOT
	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW		
	STAGE 1									
STA RT 775+60.25									1	
STA RT 780+60.25									1	
STA RT 785+60.25									1	
STA LT 787+86.26									1	
STA LT 785+86.26									1	
STA LT 785+86.26									1	
STA RT 792+60.30	13									
STA RT 793+21.28 TO 808+37.30			1518							
STA RT 795+04.46 TO 806+52.09			1302							
STA LT 808+86.26	13									
STAGE 2										
STA 791+60.30 TO 808+88.47										154
STA 792+60.30 TO 808+88.48					1496		3258	408		
STA LT 793+34.60 TO 808+24.27					1173					
STA LT 794+92.50 TO 806+65.49										
PROJECT TOTAL	26	0	2820	0	2669	0	3258	408	6	154

SEEDING

LOCATION STATION TO STATION	SEEDING, CLASS 3	SEEDING, CLASS 7	NITROGEN FERTILIZER	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2
	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE
PRE-STAGE 1							
STA RT 794+79.35 TO 799+00.39		0.29					0.29
STA RT 802+68.86 TO 806+78.74		0.48					0.48
STA RT 803+68.86 TO 806+85.04		0.45					0.45
STAGE 1							
STA LT 794+26.61 TO 799+54.24	0.19	0.19	34.7	34.7	34.7	0.8	0.38
STA LT 802+13.08 TO 802+37.91	0.00	0.00	0.9	0.9	0.9	0.0	0.01
STA LT 802+41.82 TO 806+05.00	0.34	0.34	61.5	61.5	61.5	1.4	0.68
STA LT 804+03.19 TO 807+19.02	0.17	0.17	30.2	30.2	30.2	0.7	0.34
STAGE 2							
STA RT 794+28.85 TO 799+88.98	0.33	0.33	59.8	59.8	59.8	1.3	0.66
STA RT 802+53.08 TO 802+67.30	0.00	0.00	0.2	0.2	0.2	0.0	0.002
STA RT 802+79.02 TO 806+05.00	0.33	0.33	58.8	58.8	58.8	1.3	0.65
STA RT 803+91.37 TO 807+19.02	0.17	0.17	30.7	30.7	30.7	0.7	0.34
PROJECT TOTAL	1.75	3.00	277	277	277	6.1	4.50

R.O.W. & SURVEY MARKERS

LOCATION	FURNISHING AND ERECTING R.O.W. MARKERS	PERMANENT SURVEY MARKERS, TYPE 1
	EACH	EACH
STAGE 2		
PLACED ON BRIDGE		1
STA 803+58.52	1	
STA 803+61.75	1	
STA 803+68.21	1	
STA 803+71.44	1	
STA 806+60.00	2	
STA 806+95.00	2	
PROJECT TOTAL	8	1

PAVEMENT MARKING REMOVAL

LOCATION STATION TO STATION	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL
	SQ FT	SQ FT
STAGE 1		
STA 792+60.44 TO 795+79.00		27
STA 805+79.08 TO 808+88.56		26
STAGE 2		
STA RT 792+60.30	26	
STA 793+34.60 TO 808+24.27	499	
STA 794+92.50 TO 806+65.49	391	
STA LT 808+86.26	26	
PROJECT TOTAL	942	53

DRAINAGE REMOVAL

LOCATION STATION TO STATION	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL
	EACH	FOOT
STAGE 1		
STA LT 798+70.48 TO 799+51.31		81
STA LT 798+70.74	1	
STAGE 2		
STA LT 799+02.61	1	
STA LT 799+02.62 TO 799+78.68		77
PROJECT TOTAL	2	158

EROSION CONTROL

LOCATION STATION TO STATION	EROSION CONTROL BLANKET	HEAVY DUTY EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET & PIPE PROTECTION
	SQ YD	SQ YD	FOOT	FOOT	EACH
PRE-STAGE 1					
STA RT 794+26.61 TO 798+54.25				458.7	
STA LT 794+26.61 TO 798+54.25				353.0	
STA RT 800+6.82 TO 806+79.26				804.1	
STA LT 800+6.82 TO 806+79.26				673.4	
STAGE 1					
STA LT 794+26.61 TO 798+51.72				456.4	
STA LT 794+26.61 TO 796+59.82	188.6				
STA LT 796+60.83 TO 799+54.10		769.5			
STA LT 798+58.29 TO 798+64.80					1
STA LT 798+64.91 TO 799+78.75				116.5	
STA LT 802+13.08 TO 802+37.00		23.5			
STA LT 802+41.00 TO 802+50.00		202.5			
STA LT 803+50.00 TO 806+06.00	1452.5				
STA LT 803+91.76 TO 804+08.42			12		
STA LT 804+03.24 TO 805+50.00	229.0				
STA LT 804+41.64 TO 804+58.40			12		
STA LT 804+91.70 TO 805+08.37			12		
STA LT 805+50.53 TO 807+19.02		582.9			
STA LT 805+42.06 TO 805+58.37			12		
STA LT 805+55.71 TO 805+72.37			12		
STA LT 805+69.71 TO 805+86.37			12		
STAGE 2					
STA RT 794+26.61 TO 796+59.82	401.3				
STA RT 796+59.82 TO 799+88.06		446.9			
STA RT 798+60.95 TO 798+67.34					1
STA RT 802+53.08 TO 802+67.65		4.1			
STA RT 802+79.05 TO 803+50.50		85.7			
STA RT 803+50.50 TO 806+05.00	1493.7				
STA RT 803+91.71 TO 804+08.01			12		
STA RT 803+90.79 TO 805+50.00	242.2				
STA RT 804+41.71 TO 804+58.37			12		
STA RT 804+91.71 TO 805+08.37			12		
STA RT 805+50.00 TO 807+19.02		583.2			
STA RT 805+42.01 TO 805+58.60			12		
STA RT 805+55.71 TO 805+72.38			12		
STA RT 805+69.71 TO 805+86.38			12		
PROJECT TOTAL	4007	2698	144	2862	2

PIPE CULVERTS

LOCATION STATION TO STATION	PIPE CULVERTS, CLASS D, TYPE 1 24"	PIPE CULVERTS, CLASS D, TYPE 2 24"	STEEL END SECTIONS 24"	FLAP GATE (SPECIAL)
	FOOT		EACH	EACH
STAGE 1				
STA LT 798+68.48 TO 799+53.34	85			
STA LT 798+68.35			1	
STA LT 798+52.98				1
STAGE 2				
STA RT 798+70.94 TO 799+80.75		110		
STA RT 798+70.35			1	
STA RT 799+80.83				1
PROJECT TOTAL	85	110	2	2

RAISED REFLECTIVE PAVEMENT MARKERS

LOCATION STATION TO STATION	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER
	EACH	TWO-WAY AMBER EACH
STAGE 1		
STA 792+60.44 TO 795+79.00	4	
STA 805+79.08 TO 808+88.56	4	
STAGE 2		
STA 792+60.44 TO 808+88.56		8
PROJECT TOTAL	8	8