

# SCHEDULE OF QUANTITIES

SCHEDULE OF EARTHWORK QUANTITIES						
LOCATION	20200100 EARTH EXC. (CU YD)	20200500 EARTH EX. (WIDENING) (CU YD)	50200100 STR. EXC. (CU YD)	EXCAVATION ADJ. FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	BALANCE WASTE (+) SHORTAGE (-) (CU YD)
*SEE SCHEDULE FOR BC WIDENING			1983.0	1487.3	0.0	1487.3
S.N. 057-8217 (LT)	1.00		57.50	0.75	34.80	-34.1
S.N. 057-8217 (RT)	9.00		62.50	6.75	4.30	2.5
COOKSVILLE CURVE (LT)	0.00		0.00	0.00	69.20	-69.2
COOKSVILLE CURVE (RT)	0.00		0.00	0.00	158.70	-158.7
S.N. 057-8218 (LT)	0.00		14.30	0.00	11.00	-11.0
S.N. 057-8218 (RT)	0.00		14.30	0.00	1.00	-1.0
S.N. 057-0220 (LT)	0.00		0.00	0.00	52.00	-52.0
S.N. 057-0220 (RT)	0.00		0.00	0.00	46.00	-46.0
S.N. 057-0221 (LT)	3.00		0.00	2.25	119.00	-116.8
S.N. 057-0221 (RT)	0.00		0.00	0.00	74.00	-74.0
S.N. 057-0222 (LT)	2.00		0.00	1.50	67.00	-65.5
S.N. 057-0222 (RT)	0.00		0.00	0.00	123.00	-123.0
S.N. 057-8056 (LT)	0.00		0.00	0.00	58.00	-58.0
S.N. 057-8056 (RT)	0.00		0.00	0.00	130.00	-130.0
S.N. 057-0110 (LT)	0.00		0.00	0.00	68.00	-68.0
S.N. 057-0110 (RT)	0.00		0.00	0.00	72.00	-72.0
5'X5' BOX @ 857+89.91 (LT)	0.00		28.40	0.00	107.00	-107.0
5'X5' BOX @ 857+89.91 (RT)	0.00		22.60	0.00	133.00	-133.0
18" PIPE @ 865+56.20 (LT)	45.00		0.00	33.75	27.00	6.8
18" PIPE @ 865+56.20 (RT)	2.00		0.00	1.50	20.00	-18.5
TOTALS =	62.00	1,982.80	199.60			158.75
USE =	62.00	1,983.00	200.00			159.00

**NOTES:**

QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR A SHRINKAGE FACTOR OF 25%  
 NO SHRINKAGE FACTOR APPLIED TO THE EMBANKMENT QUANTITY  
 NO PAYMENT WILL BE ALLOWED FOR OVERHAUL  
 EARTH EXCAVATION (WIDENING) SHALL BE USED AS EMBANKMENT  
 STRUCTURE EXCAVATION SHALL NOT BE USED AS EMBANKMENT

**PAY ITEMS**

20200100-EARTH EXCAVATION	62.0	CU YD
20200500-EARTH EX (WIDENING)	1983.0	CU YD
50200100-STRUCTURE EXCAVATION	200.0	CU YD

STATION	SIDE	28100201 STONE RIPRAP, CLASS A1 (TON)	28100107 STONE RIPRAP, CLASS A4 (SQ YD)	28100109 STONE RIPRAP, CLASS A5 (SQ YD)	28200200 FILTER FABRIC (SQ YD)
510+24.59	LT/RT	62.8			94.3
510+24.59	LT		18.6		18.6
865+56.20	RT		8.5		8.5
875+07.40	LT		9.7		9.7
892+60.00	LT/RT			89.3	89.3
TOTAL =		62.8	36.8	89.3	220.4
USE =		63.0	37.0	90.0	221.0

LANDSCAPING SCHEDULE							
LOCATION	AREA (SQ FT)	25000210 SEEDING CLASS 2A (ACRE)	25000400 NITROGEN FERTILIZER NUTRIENT (POUND)	25000500 PHOSPHORUS FERTILIZER NUTRIENT (POUND)	25000600 POTASSIUM FERTILIZER NUTRIENT (POUND)	25100115 MULCH METHOD 2 (ACRE)	28000250 TEMPORARY EROSION SEEDING (POUND)
S.N. 057-8217	863.3	0.020	1.78	1.78	1.78	0.020	1.98
COOKSVILLE CURVE	13425.1	0.308	27.74	27.74	27.74	0.308	30.82
S.N. 057-8218	1187.5	0.027	2.45	2.45	2.45	0.027	2.73
S.N. 057-0220	9913.0	0.228	20.48	20.48	20.48	0.228	22.76
S.N. 057-0221	11850.0	0.272	24.48	24.48	24.48	0.272	27.20
S.N. 057-0222	13600.0	0.312	28.10	28.10	28.10	0.312	31.22
S.N. 057-8056	8100.0	0.186	16.74	16.74	16.74	0.186	18.60
S.N. 057-0110	7200.0	0.165	14.88	14.88	14.88	0.165	16.53
5'X5' BOX @ 857+89.91	9409.0	0.216	19.44	19.44	19.44	0.216	21.60
18" PIPE @ 865+56.20	4147.0	0.095	8.57	8.57	8.57	0.095	9.52
TOTALS =		1.83	164.7	164.7	164.7	1.83	183.0
USE =		2.0	180.0	180.0	180.0	2.0	200.0

63200310 GUARDRAIL REMOVAL SCHEDULE						
LOCATION	STATION	TO	STATION	LENGTH (FOOT)		
COOKSVILLE CURVE	RT	511+65.00	TO RT	519+19.50	762.5	
	LT	584+84.64	TO LT	585+74.45	87.5	
S.N. 057-0220	RT	584+84.65	TO RT	585+74.46	87.5	
	LT	586+06.65	TO LT	586+96.46	87.5	
S.N. 057-0221	RT	586+06.66	TO RT	586+96.47	87.5	
	LT	642+62.62	TO LT	644+02.43	137.5	
S.N. 057-0221	RT	642+82.33	TO RT	644+22.14	137.5	
	LT	644+66.18	TO LT	646+30.99	162.5	
S.N. 057-0222	RT	644+85.36	TO RT	645+87.67	100.0	
	LT	756+21.46	TO LT	757+98.77	187.5	
S.N. 057-0222	RT	755+69.21	TO RT	758+21.52	250.0	
	LT	758+53.72	TO LT	759+81.03	137.5	
S.N. 057-0110	RT	758+76.18	TO RT	761+15.99	237.5	
	LT	824+02.76	TO LT	825+42.57	137.5	
EXIST. 4'x6' BOX @ STA. 857+89.91	RT	823+03.14	TO RT	825+30.45	225.0	
	LT	827+86.87	TO LT	831+51.68	362.5	
EXIST. 4'x6' BOX @ STA. 857+89.91	RT	827+86.92	TO RT	830+51.73	262.5	
	LT	857+36.00	TO LT	859+11.00	175.0	
	RT	856+69.00	TO RT	858+44.00	175.0	
TOTALS =				3800.0		

**28000500 INLET & PIPE PROTECTION**

SIDE	STATION	EACH
LT	509+92.49	1.0
LT	865+56.20	1.0
RT	865+56.20	1.0
TOTAL =		3.0

**50104300 CONCRETE HEADWALL REMOVAL**

SIDE	STATION	CU YD
LT	509+91.63	1.8
RT	509+91.63	2.7
TOTAL =		4.5