

# SUMMARY OF QUANTITIES

Y047

ITEM	DESCRIPTION	UNIT	QUANTITY
1	20100110 TREE REMOVAL (6-15 UNITS DIAMETER)	UNIT	60
2	20101000 TEMPORARY FENCE	FOOT	3,897
3	20101200 TREE ROOT PRUNING	EACH	11
4	20101300 TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	6
5	20101350 TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5
6	20101700 SUPPLEMENTAL WATERING	UNIT	108
7	20200100 EARTH EXCAVATION	CU YD	10,093
8	20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,258
9	20400800 FURNISHED EXCAVATION	CU YD	4,000
10	20700420 POROUS GRANULAR EMBANKMENT - SUBGRADE	CU YD	1,258
11	20800150 TRENCH BACKFILL	CU YD	28
12	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4,770
13	25100630 EROSION CONTROL BLANKET	SQ YD	14,559
14	28000250 TEMPORARY EROSION CONTROL SEEDING	POUND	300
15	28000400 PERIMETER EROSION BARRIER	FOOT	9,648
16	28100105 STONE RIPRAP, CLASS A3	SQ YD	446
17	28200200 FILTER FABRIC	SQ YD	446
18	31102000 SUB-BASE GRANULAR MATERIAL, TYPE C, CA-11	CU YD	211
19	35102000 AGGREGATE BASE COURSE, TYPE B, 8"	SQ YD	4,773
20	40600100 BITUMINOUS MATERIALS (PRIME COAT)	GALLON	435
21	40603310 HOT-MIX ASPHALT, SURFACE COURSE, MIX "C" N50	TON	493
22	50200100 STRUCTURE EXCAVATION	CU YD	1,013
23	50300225 CONCRETE STRUCTURES	CU YD	990
24	50800205 REINFORCEMENT BARS, EPOXY COATED	POUND	107,620
25	51201400 FURNISHING STEEL PILES, HP10x42	FOOT	6,600
26	51202305 DRIVING PILES	FOOT	6,600
27	51203400 TEST PILE STEEL HP10X42	EACH	2
28	51204650 PILE SHOES	EACH	134
29	54010604 PRECAST CONCRETE BOX CULVERT 6' X 4'	FOOT	40
30	54010605 PRECAST CONCRETE BOX CULVERT 6' X 5'	FOOT	20
31	54213657 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4
32	54247090 GRATING FOR CONCRETE FLARED END SECTION 12"	EACH	4
33	550A0340 STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	62
34	67100100 MOBILIZATION	L SUM	1
35	70102635 TRAFFIC CONTROL AND PROTECTION 701701	L SUM	1
36	72000100 SIGN PANEL - TYPE 1	SQ FT	24
37	72900100 METAL POST - TYPE A	FOOT	30
38	78001110 PAINT PAVEMENT MARKING - LINE 4"	FOOT	600
39	K1004572 PRAIRIE SEEDING (SPECIAL)	ACRE	2.71
40	X0322508 PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	2,128
41	X0322671 STABILIZED CONSTRUCTION ENTRANCE	SQ YD	500
42	X0326239 SEEDING, SEDGE MEADOW MIX	ACRE	0.99
43	Z0013798 CONSTRUCTION LAYOUT	L SUM	1
44			
45	Z0077900 WOOD POST AND RAIL FENCE	FOOT	500
46	XX008354 NATIVE PLANT PLUGS (INCLUDING GOOSE GRID BARRIER)	EACH	4,854

\* Indicates specialty items

# EARTHWORK TABLE

STATION	EARTH EXCAVATION* (CY)	EMBANKMENT** (CY)	TOPSOIL PLACEMENT (CY)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CY)
113+83	4.3	0.0	0.0	5.3
113+96	1.3	0.0	0.0	1.6
114+00	33.4	0.0	0.0	40.7
115+00	64.4	0.0	0.0	40.7
116+00	127.5	0.0	0.0	40.7
125+00	811.6	0.0	0.0	20.4
125+50	859.8	0.0	0.0	20.4
126+00	921.6	0.0	0.0	20.4
126+50	998.4	0.0	0.0	20.4
127+00	1179.5	0.0	0.0	20.4
127+50	1437.9	0.0	0.0	20.4
128+00	1955.8	0.1	0.0	40.7
129+00	446.7	0.1	0.0	40.7
130+00	73.8	0.0	0.0	40.7
131+00	30.0	0.0	0.0	16.7
131+41	42.7	0.0	0.0	24.0
132+00	81.8	0.0	0.0	40.7
133+00	69.8	0.0	0.0	40.7
134+00	33.3	2.2	0.0	40.7
135+00	22.8	2.2	0.0	40.7
136+00	38.8	0.0	0.0	40.7
137+00	29.6	7.0	0.0	40.7
138+00	39.4	7.0	0.0	40.7
139+00	61.2	0.0	0.0	40.7
140+00	47.7	0.0	0.0	40.7
141+00	13.1	0.0	0.0	15.1
141+37	36.1	0.0	0.0	25.7
142+00	66.1	0.0	0.0	40.7
143+00	23.4	26.4	0.0	35.4
143+87	0.0	32.1	0.0	21.6
144+70	0.0	31.2	0.0	16.3
145+10	10.1	36.4	0.0	36.7
146+00	37.8	1.4	0.0	40.7
147+00	4.4	0.0	0.0	4.1
147+10	28.3	0.0	0.0	36.7
148+00	72.9	0.0	0.0	40.7
149+00	71.4	0.1	0.0	40.7
150+00	25.3	0.3	0.0	40.7
151+00	37.9	4.7	0.0	40.7
152+00	61.2	4.6	0.0	40.7
200+00	81.9	0.0	0.0	0.0
200+50	74.6	0.0	0.0	0.0
201+00	9.1	0.0	0.0	0.0
201+08	9.1	0.0	0.0	0.0
300+41	3.0	175.6	0.0	0.0
300+64	0.0	251.1	0.0	0.0
300+78	0.0	543.9	0.0	0.0
301+06	0.0	483.4	0.0	0.0
301+36	0.0	262.1	0.0	0.0
301+57	0.0	121.6	0.0	0.0
301+70	0.0	77.1	0.0	0.0
400+35	0.0	445.3	0.0	0.0
400+51	0.0	615.9	0.0	0.0
400+75	4.3	675.9	0.0	0.0
401+11	4.5	185.0	0.0	0.0
401+25	5.0	154.7	0.0	0.0
<b>TOTAL</b>	<b>10092.6</b>	<b>4147.4</b>	<b>3100.0</b>	<b>1257.7</b>

\* APPROXIMATELY 3,100 CY OF EARTH EXCAVATION SHALL BE USED FOR TOPSOIL

\*\* APPROXIMATELY 4,000 CY OF EMBANKMENT QUANTITY SHALL BE PAID AS FURNISHED EXCAVATION IF SUITABLE MATERIAL IS NOT FOUND ON SITE AND ONLY AS DIRECTED BY THE ENGINEER

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