

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	126
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	94
20200100	EARTH EXCAVATION	CU YD	660
20300100	CHANNEL EXCAVATION	CU YD	175
20400800	FURNISHED EXCAVATION	CU YD	2,180
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	500
28000305	TEMPORARY DITCH CHECKS	FOOT	48
28000400	PERIMETER EROSION BARRIER	FOOT	985
28000500	INLET AND PIPE PROTECTION	EACH	4
28100209	STONE RIPRAP, CLASS A5	TON	400
28200200	FILTER FABRIC	SQ YD	330
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	1,069
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	100
① 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	181
50200100	STRUCTURE EXCAVATION	CU YD	10
50300225	CONCRETE STRUCTURES	CU YD	25.4
50300280	CONCRETE ENCASEMENT	CU YD	2.6
① 50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1,775
50800105	REINFORCEMENT BARS	POUND	2,850
△ 50900205	STEEL RAILING, TYPE S1	FOOT	122
51200957	FURNISHING METAL SHELL PILES 12"x0.250"	FOOT	340
51202305	DRIVING PILES	FOOT	340
51203200	TEST PILE METAL SHELLS	EACH	2
51500100	NAME PLATES	EACH	1
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	56
542D1060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	74
① 59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	18.0
△ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
△ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
67100100	MOBILIZATION	L SUM	1
△ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
① X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.0
① X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1

① SEE SPECIAL PROVISIONS
 △ SPECIALTY ITEMS

CONSTRUCTION CODE TYPE: 0011
 BRIDGE CODE TYPE: X080

AGGREGATE SURFACE COURSE, TYPE A

STATION TO STATION	THICKNESS	WIDTH	LENGTH	TON
26+75.00 - 27+25.00	1.00'	22.98' AVG.	50.00'	80
27+25.00 - 29+69.50	1.00'	23.00'	244.50'	394
30+30.50 - 33+50.00	1.00'	23.00'	319.50'	514
33+50.00 - 34+00.00	1.00'	23.26' AVG.	50.00'	81
TOTAL				1,069

AGGREGATE SURFACE COURSE, TYPE B

STATION TO STATION	THICKNESS	WIDTH	LENGTH	TON
ENTR. - 29+50.00 LT	0.50'	14' & VAR.	65.50'	40
ENTR. - 30+75.00 RT	0.50'	16' & VAR.	39.50'	29
ENTR. - 31+18.00 LT	0.50'	16' & VAR.	43.45'	31
TOTAL				100

TREE REMOVAL

STATION	OFFSET	SIDE	6 TO 15 UNITS	OVER 15 UNITS
29+46	48'	RIGHT		20
29+54	44'	RIGHT	13	
29+59	46'	RIGHT	10	
29+79	42'	RIGHT	8	
29+83	37'	RIGHT	6	
29+83	42'	RIGHT		17
29+83	42'	RIGHT		17
29+83	42'	RIGHT	13	
30+15	40'	RIGHT	7	
30+22	52'	RIGHT	8	
30+22	52'	RIGHT	13	
30+47	40'	RIGHT	8	
30+47	41'	RIGHT	14	
30+49	36'	RIGHT		18
30+50	38'	RIGHT	13	
30+51	41'	RIGHT	13	
30+52	45'	RIGHT		22
TOTAL			126	94

TEMPORARY DITCH CHECKS

STATION	SIDE	FOOT
29+80	LEFT	12
29+81	RIGHT	12
30+16	LEFT	12
30+18	RIGHT	12
TOTAL		48

EARTHWORK SUMMARY

STATION TO STATION	EARTH EXCAVATION	CHANNEL EXCAVATION	STRUCTURE EXCAVATION	FILL	WASTE (SHORTAGE)
	CU YD	CU YD	CU YD	CU YD	CU YD
RDWY 26+75.00 - 29+69.50	104			1,163	(1,085)
RDWY 30+30.50 - 34+00.00	554			1,508	(1,093)
CHANNEL		175			
STRUCTURE			10		
TOTAL		658	175	10	2,671 (2,178)
USE		660	175	10	(2,180)

(@ 25% SHRINKAGE)

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	FOOT
26+75 - 29+70	LEFT	355
26+75 - 29+25	RIGHT	250
30+55 - 30+95	RIGHT	40
31+02 - 31+34	LEFT	35
32+50 - 34+00	LEFT	150
32+50 - 34+00	RIGHT	155
TOTAL		985

INLET AND PIPE PROTECTION

STATION	SIDE	EACH
29+36	LEFT	1
30+95	RIGHT	1
31+34	LEFT	1
33+62	RIGHT	1
TOTAL		4

PIPE CULVERT REMOVAL

STATION	SIZE	SIDE	FOOT
29+66	12"	LEFT	37
30+44	12"	RIGHT	60
30+46	12"	LEFT	60
33+50	15"	RIGHT	24
TOTAL			181

PIPE CULVERTS, CLASS D, TYPE 1 15"

STATION	SIDE	FOOT
31+18	LEFT	32
33+50	RIGHT	24
TOTAL		56

PIPE CULVERTS, CLASS D, TYPE 2 15"

STATION	SIDE	FOOT
29+50	LEFT	34
30+75	RIGHT	40
TOTAL		74

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

SIDE	STATION TO STATION	EACH
RIGHT	29+05.75 - 29+55.75	1
LEFT	30+44.25 - 30+94.25	1
TOTAL		2

TRAFFIC BARRIER TERMINAL, TYPE 5A

SIDE	STATION TO STATION	EACH
RIGHT	29+55.75 - 29+69.50	1
LEFT	30+30.50 - 30+44.25	1
TOTAL		2