

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	116
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	165
20200100	EARTH EXCAVATION	CU YD	3,865
20300100	CHANNEL EXCAVATION	CU YD	550
① 20400800	FURNISHED EXCAVATION	CU YD	185
① X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.6
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	800
① 28000305	TEMPORARY DITCH CHECKS	FOOT	180
28000400	PERIMETER EROSION BARRIER	FOOT	1,105
① X2910228	STONE RIPRAP, CLASS B4 (SPECIAL)	TON	510
28200200	FILTER FABRIC	SQ YD	155
28300400	AGGREGATE DITCH	TON	85
① 40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,678
① 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	180
50300225	CONCRETE STRUCTURES	CU YD	137.7
50300280	CONCRETE ENCASEMENT	CU YD	16.9
① 50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	1,918
① 50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1,904
① 50800105	REINFORCEMENT BARS	POUND	10,770
* 50900205	STEEL RAILING, TYPE S1	FOOT	278
① 51201400	FURNISHING STEEL PILES HP10X42	FOOT	196
① 51201600	FURNISHING STEEL PILES HP12X53	FOOT	406
① 51202305	DRIVING PILES	FOOT	196
① 51203400	TEST PILE STEEL HP10X42	EACH	2
51204650	PILE SHOES	EACH	10
51500100	NAME PLATES	EACH	1
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	1
* 63100147	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1
① 67100100	MOBILIZATION	L SUM	1
① 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
* ① 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
① X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 1	EACH	1
① X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 2	EACH	1
① XX004450	BITUMINOUS SURFACE TREATMENT, A-2 SPECIAL	SQ YD	433
① Z0065000	SETTING PILES IN ROCK	EACH	14

① SEE SPECIAL PROVISIONS

CONSTRUCTION CODE TYPE: X080(O011)

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

SIDE	STATION TO STATION	EACH
LEFT	44+82.55 - 45+32.55	1
TOTAL		1

TRAFFIC BARRIER TERMINAL, TYPE 5A

SIDE	STATION TO STATION	EACH
LEFT	44+69.30 - 44+82.55	1
TOTAL		1

AGGREGATE SURFACE COURSE, TYPE B

STATION TO STATION	THICKNESS	WIDTH	LENGTH	TON
40+50.00 - 41+00.00	1.00'	19.70' AVG.	50.00'	69
41+00.00 - 43+20.50	1.00'	21.00'	220.50'	324
ABUTMENT BACKFILL - SEE SPECIAL PROVISIONS				30
44+59.50 - 52+50.00	1.00'	21.00'	790.50'	1,162
ENTR. - 50+83 LT	0.50'	16' & VAR.	30.90'	23
52+50.00 - 53+00.00	1.00'	19.91' AVG.	50.00'	70
TOTAL				1,678

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 40+50.00 - 43+20.50	1,261			8	938
RDWY 44+59.50 - 53+00.00	2,604			3,077	(1,124)
CHANNEL		550			
STRUCTURE			180		
TOTAL	3,865	550	180	3,085	(186)
USE	3,865	550	180	-	(185)

(*) 25% SHRINKAGE)

TEMPORARY DITCH CHECKS

STATION	SIDE	FOOT
41+24	LEFT	12
41+54	LEFT	12
41+84	LEFT	12
42+14	LEFT	12
42+44	LEFT	12
42+74	LEFT	12
43+04	LEFT	12
43+34	LEFT	12
44+36	RIGHT	12
46+70	RIGHT	12
49+00	RIGHT	12
50+20	RIGHT	12
51+40	RIGHT	12
51+75	LEFT	12
52+37	LEFT	12
TOTAL		180

TREE REMOVAL

STATION	OFFSET	SIDE	6 TO 15 UNITS	OVER 15 UNITS
40+62	34'	LEFT	12	
40+64	35'	LEFT	7	
40+72	34'	LEFT		21
40+84	37'	LEFT		18
41+07	37'	LEFT		20
41+17	36'	LEFT	8	
41+18	36'	LEFT	8	
41+29	34'	LEFT	8	
41+40	37'	LEFT	6	
41+41	36'	LEFT	6	
41+46	36'	LEFT	8	
41+48	35'	LEFT	6	
41+54	35'	LEFT	6	
41+59	35'	LEFT	8	
42+63	47'	LEFT		24
42+69	41'	LEFT	10	
42+80	39'	LEFT		22
42+82	44'	LEFT	8	
42+93	43'	LEFT		22
43+01	39'	LEFT		18
43+03	42'	LEFT	15	
43+11	39'	RIGHT		20
TOTAL			116	165

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	FOOT
40+50 - 41+00	LEFT	50
40+50 - 43+08	RIGHT	280
44+71 - 51+75	LEFT	725
52+50 - 53+00	RIGHT	50
TOTAL		1,105

AGGREGATE DITCH**

STATION TO STATION	SIDE	WIDTH	TON	FILTER FABRIC (SQ YD)
41+00 - 43+34	LEFT	6'	85	155
TOTAL			85	155

** Aggregate Ditch shall conform to material type B-3 of the Standard Specifications