

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	160
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	27
20200100	EARTH EXCAVATION	CU YD	160
20300100	CHANNEL EXCAVATION	CU YD	170
① 20400800	FURNISHED EXCAVATION	CU YD	500
① 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150
① 28000305	TEMPORARY DITCH CHECKS	FOOT	48
28000400	PERIMETER EROSION BARRIER	FOOT	295
① 28101700	RIPRAP, SPECIAL	TON	240
35101400	AGGREGATE BASE COURSE, TYPE B	TON	579
① 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	60
50300225	CONCRETE STRUCTURES	CU YD	30.8
50300280	CONCRETE ENCASEMENT	CU YD	4.2
① 50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1,732
① 50800105	REINFORCEMENT BARS	POUND	3,370
* 50900205	STEEL RAILING, TYPE S1	FOOT	129
① 51201400	FURNISHING STEEL PILES HP10x42	FOOT	190
① 51202305	DRIVING PILES	FOOT	190
① 51203400	TEST PILE STEEL HP10x42	EACH	2
51500100	NAME PLATES	EACH	1
① 59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	22.0
67100100	MOBILIZATION	L SUM	1
① 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
* ① 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
① XX004450	BITUMINOUS SURFACE TREATMENT, A-2 SPECIAL	SQ YD	1,080

① SEE SPECIAL PROVISIONS
* SPECIALTY ITEMS

CONSTRUCTION TYPE CODE: X080-2A

TREE REMOVAL

STATION	OFFSET	SIDE	6 TO 15 UNITS	OVER 15 UNITS
59+89	22'	LEFT	12	
60+07	26'	LEFT	14	
60+08	32'	RIGHT	12	
60+08	32'	RIGHT	12	
60+08	32'	RIGHT	12	
60+31	16'	LEFT	10	
60+31	16'	LEFT	10	
60+31	16'	LEFT	12	
60+35	17'	LEFT	13	
60+60	28'	LEFT	6	
60+72	32'	LEFT	6	
60+88	23'	LEFT	6	
60+93	32'	LEFT	8	
61+76	22'	LEFT	15	
62+15	20'	LEFT		27
62+28	22'	LEFT	12	
TOTAL			160	27

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	FOOT
58+25 - 59+57	RIGHT	155
59+05 - 59+87	LEFT	115
62+25 - 62+50	RIGHT	25
TOTAL		295

TEMPORARY DITCH CHECKS

STATION	SIDE	FOOT
60+20	RIGHT	12
60+70	LEFT	12
61+25	RIGHT	12
61+60	LEFT	12
TOTAL		48

AGGREGATE BASE COURSE, TYPE B

STATION TO STATION	THICKNESS	WIDTH	LENGTH	TON
58+40.00 - 59+23.17	1.00'	VARIES	83.17'	202
59+23.17 - 59+72.00	1.00'	21.00'	48.83'	72
60+36.25 - 62+00.00	1.00'	21.00'	163.75'	241
62+00.00 - 62+50.00	1.00'	18.29' AVG.	50.00'	64
TOTAL				579

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 58+40.00 - 59+72.00	42			240	(209)
RDWY 60+36.25 - 62+50.00	116			377	(290)
CHANNEL		170			
STRUCTURE			60		
TOTAL	158	170	60	617	(499)
USE	160	170	60	-	(500)

(@ 25% SHRINKAGE)

BITUMINOUS SURFACE TREATMENT, TYPE A-2

STATION TO STATION	WIDTH	LENGTH	SQ YD
58+40.00 - 59+23.17	VARIES	83.17'	311
59+23.17 - 59+72.00	20.00'	48.83'	109
59+72.00 - 60+36.25	BRIDGE DECK		200
60+36.25 - 62+00.00	20.00'	163.75'	364
62+00.00 - 62+50.00	17.29' AVG.	50.00'	96
TOTAL			1,080