

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	165
20300100	CHANNEL EXCAVATION	CU YD	840
① 20400800	FURNISHED EXCAVATION	CU YD	60
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	160
① 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300
28000305	TEMPORARY DITCH CHECKS	FOOT	99
28000400	PERIMETER EROSION BARRIER	FOOT	1,540
28000500	INLET AND PIPE PROTECTION	EACH	1
28000510	INLET FILTERS	EACH	2
28100109	STONE RIPRAP, CLASS A5	SQ YD	1,015
28200200	FILTER FABRIC	SQ YD	1,155
28300400	AGGREGATE DITCH	TON	71
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	37
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	188
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	192
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	157
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	247
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	50
44000100	PAVEMENT REMOVAL	SQ YD	283
① 44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	739
44004000	PAVED DITCH REMOVAL	FOOT	148
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	13
48101200	AGGREGATE SHOULDERS, TYPE B	TON	403
① 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
① 50105220	PIPE CULVERT REMOVAL	FOOT	38
50200100	STRUCTURE EXCAVATION	CU YD	250
50300225	CONCRETE STRUCTURES	CU YD	35.6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	119.2
50300260	BRIDGE DECK GROOVING	SQ YD	601
50300280	CONCRETE ENCASEMENT	CU YD	15.4
50300300	PROTECTIVE COAT	SQ YD	664
50401005	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 48 IN.	FOOT	513
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	27,880
50800515	BAR SPLICERS	EACH	74
* 50901050	STEEL RAILING, TYPE SM	FOOT	174
51201610	FURNISHING STEEL PILES HP12X63	FOOT	258
51500100	NAME PLATES	EACH	1
54207801	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM, EQUIVALENT ROUND-SIZE 36"	FOOT	40
54215547	METAL END SECTIONS 12"	EACH	2
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	82
① 60100945	PIPE DRAINS 12"	FOOT	50
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	154
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	2
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	416
67100100	MOBILIZATION	L SUM	1
① 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,913
* 78200405	GUARDRAIL MARKERS	EACH	8
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
① Z0065000	SETTING PILES IN ROCK	EACH	12

① SEE SPECIAL PROVISIONS

* SPECIALTY ITEMS

CONSTRUCTION CODE TYPE: X081-2A

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 36+50.00 - 39+57.42	33			92	(67)
RDWY 40+44.42 - 45+00.00	130			92	6
CHANNEL		840			
STRUCTURE			250		
TOTAL	163	840	250	184	(61)
USE	165	840	250	-	(60)

Ⓢ 25% SHRINKAGE

APPROACH PAVEMENT DRAINS

STATION	SIDE	METAL END SECTIONS 12" (EACH)	PIPE DRAINS 12" (FOOT)	TYPE D INLET BOX, STANDARD 609006 (EACH)
39+43.00	RIGHT	1	23	1
39+43.00	LEFT	1	27	1
TOTAL		2	50	2

PAINT PAVEMENT MARKING - LINE 4"

STATION TO STATION	SIDE	DESCRIPTION	FOOT
36+50 - 45+00	LEFT	WHITE EDGE LINE	850
36+50 - 45+00	℄	YELLOW SKIP-DASH	213
36+50 - 45+00	RIGHT	WHITE EDGE LINE	850
TOTAL			1,913

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

SIDE	STATION TO STATION	EACH
LEFT	38+63.67 - 39+13.67	1
RIGHT	38+63.67 - 39+13.67	1
LEFT	40+88.17 - 41+38.17	1
RIGHT	40+88.17 - 41+38.17	1
TOTAL		4

TRAFFIC BARRIER TERMINAL, TYPE 6A

SIDE	STATION TO STATION	EACH
LEFT	39+13.67 - 39+57.42	1
RIGHT	39+13.67 - 39+57.42	1
LEFT	40+44.42 - 40+88.17	1
RIGHT	40+44.42 - 40+88.17	1
TOTAL		4

PIPE CULVERTS

STATION	SIDE	CS/A 36" ERS (FOOT)
41+61	RT	40
TOTAL		40

GUARDRAIL MARKERS

STATION TO STATION	SIDE	GUARDRAIL MARKERS (EACH)
38+63.67 - 41+38.17	LEFT	4
38+63.67 - 41+38.17	RIGHT	4
TOTAL		8

ALL GUARDRAIL MARKERS SHALL BE BI-DIRECTIONAL