

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	740
① 28000305	TEMPORARY DITCH CHECKS	FOOT	40
28000400	PERIMETER EROSION BARRIER	FOOT	215
① 28101700	RIPRAP, SPECIAL	TON	200
① 28200200	FILTER FABRIC	SQ YD	250
35100100	AGGREGATE BASE COURSE, TYPE A	TON	602
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	670
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	259
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	101
48101200	AGGREGATE SHOULDERS, TYPE B	TON	177
① 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
① 50800105	REINFORCEMENT BARS	POUND	25,250
△ 50901050	STEEL RAILING, TYPE SM	FOOT	73
51500100	NAME PLATES	EACH	1
54003000	CONCRETE BOX CULVERTS	CU YD	107.7
△ 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
△ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
① 63200310	GUARDRAIL REMOVAL	FOOT	433
67100100	MOBILIZATION	L SUM	1
① 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
△ ① 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
① XX004633	FIELD TILE ADJUSTMENT	EACH	4

① SEE SPECIAL PROVISIONS △ SPECIALTY ITEMS CONSTRUCTION CODE TYPE: X028-2A

NOTE: SEEDING BY OTHERS.
PAVEMENT MARKING BY OTHERS.

EARTHWORK SUMMARY

STATION TO STATION	EARTH EXCAVATION	FILL	WASTE (SHORTAGE)
	CU YD	CU YD	CU YD
RDWY 66+50.00 - 68+48.38	266	168	32
FILL OVER CULVERT SHALL BE AGGREGATE BASE COURSE			
RDWY 68+84.62 - 71+00.00	474	275	81
TOTAL	740	443	113
USE	740	-	115

② 25% SHRINKAGE

AGGREGATE SHOULDERS, TYPE B

STATION TO STATION	SIDE	WIDTH	LENGTH	TON
66+50.00 - 67+00.00	LEFT	4.43' AVG.	50.00'	8
66+50.00 - 67+00.00	RIGHT	4.53' AVG.	50.00'	8
67+00.00 - 70+50.00	LEFT	6.00'	350.00'	74
67+00.00 - 70+50.00	RIGHT	6.00'	350.00'	74
70+50.00 - 71+00.00	LEFT	3.36' AVG.	50.00'	6
70+50.00 - 71+00.00	RIGHT	4.21' AVG.	50.00'	7
TOTAL				177

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	FOOT
67+25 - 68+00	RIGHT	75
68+85 - 70+25	RIGHT	140
TOTAL		215

PAVEMENT SCHEDULE

STATION TO STATION	WIDTH	LENGTH	AGGREGATE BASE COURSE, TYPE A	PRIME COAT GALLON 0.50 GAL/SQ YD	HOT-MIX ASPHALT BINDER CSE TON 112#/SQ YD/IN	HOT-MIX ASPHALT SURF CSE TON 112#/SQ YD/IN
66+50.00 - 67+00.00	27.34' AVG.	50.00'	64			
67+00.00 - 68+48.38	27.54'	148.38'	192			
68+48.38 - 68+84.62	36.17'	36.24'	68			
68+84.62 - 70+50.00	27.54'	165.38'	214			
70+50.00 - 71+00.00	27.48' AVG.	50.00'	64			
66+50.00 - 67+00.00	26.67' AVG.	50.00'		74		
67+00.00 - 70+50.00	26.87'	350.00'		522		
70+50.00 - 71+00.00	26.81' AVG.	50.00'		74		
66+50.00 - 67+00.00	24.36' AVG.	50.00'			29	
67+00.00 - 70+50.00	24.56'	350.00'			201	
70+50.00 - 71+00.00	24.50' AVG.	50.00'			29	
66+50.00 - 67+00.00	23.93' AVG.	50.00'				11
67+00.00 - 70+50.00	24.13'	350.00'				79
70+50.00 - 71+00.00	24.06' AVG.	50.00'				11
TOTAL			602	670	259	101

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

SIDE	STATION TO STATION	EACH
RIGHT	67+49.60 - 67+99.60	1
LEFT	67+59.65 - 68+09.65	1
RIGHT	69+23.35 - 69+73.35	1
LEFT	69+33.40 - 69+83.40	1
TOTAL		4

TRAFFIC BARRIER TERMINAL, TYPE 6A

SIDE	STATION TO STATION	EACH
RIGHT	67+99.60 - 68+43.35	1
LEFT	68+09.65 - 68+53.40	1
RIGHT	68+79.60 - 69+23.35	1
LEFT	68+89.65 - 69+33.40	1
TOTAL		4

TEMPORARY DITCH CHECKS

STATION	SIDE	FOOT
68+35	RIGHT	10
68+48	LEFT	10
68+85	RIGHT	10
68+98	LEFT	10
TOTAL		40

GUARDRAIL REMOVAL

STATION TO STATION	SIDE	FOOT
67+32 - 69+48	RIGHT	216
67+82 - 69+99	LEFT	217
TOTAL		433