

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	QUANTITY
	20200100	EARTH EXCAVATION	CU YD	255
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50
①	20400800	FURNISHED EXCAVATION	CU YD	120
①	20700220	POROUS GRANULAR EMBANKMENT	CU YD	270
	25100630	EROSION CONTROL BLANKET	SQ YD	1,025
	28000305	TEMPORARY DITCH CHECKS	FOOT	60
	28000400	PERIMETER EROSION BARRIER	FOOT	80
	28100107	STONE RIPRAP, CLASS A4	SQ YD	125
	28200200	FILTER FABRIC	SQ YD	145
	28300400	AGGREGATE DITCH	TON	11
	35100100	AGGREGATE BASE COURSE, TYPE A	TON	246
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	215
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	41
	40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	284
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	34
①	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
	50800105	REINFORCEMENT BARS	POUND	20,510
	51500100	NAME PLATES	EACH	1
	54003000	CONCRETE BOX CULVERTS	CU YD	143.3
	63200310	GUARDRAIL REMOVAL	FOOT	400
	67100100	MOBILIZATION	L SUM	1
②	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	650
①	X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2
①	X5012502	CONCRETE REMOVAL (SPECIAL)	CU YD	10
①	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
①	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
①	XX004633	FIELD TILE ADJUSTMENT	EACH	2

- ① SEE SPECIAL PROVISIONS
② SPECIALTY ITEMS

CONSTRUCTION CODE TYPE: 0011

EROSION CONTROL BLANKET

STATION TO STATION	SIDE	WIDTH	LENGTH	AREA (SQ YD)
18+80 - 21+20	LEFT	VARIES	240'	545
18+80 - 21+20	RIGHT	VARIES	240'	480
TOTAL				1,025

TEMPORARY DITCH CHECKS

STATION	SIDE	FOOT
19+50	RIGHT	12
19+81	RIGHT	12
19+81	LEFT	12
20+19	LEFT	12
20+19	RIGHT	12
TOTAL		60

AGGREGATE DITCH**

STATION TO STATION	SIDE	WIDTH	TON	FILTER FABRIC (SQ YD)
19+50 - 19+81	RIGHT	6'	11	21
TOTAL			11	21

** Aggregate Ditch shall conform to material type A-4 of the Standard Specifications

PAVEMENT SCHEDULE

STATION TO STATION	WIDTH	LENGTH	AGGREGATE BASE COURSE, TYPE A	PRIME COAT GALLON 0.50 GAL/SQ YD	HOT-MIX ASPHALT SURF CSE, MIX "C", N50 TON 112#/SQ YD/IN	HOT-MIX ASPHALT BIND CSE, IL-19.0, N50 TON 112#/SQ YD/IN
19+00.00 - 19+50.00	26.29' AVG.	50.00'	62			
19+50.00 - 20+50.00	26.17'	100.00'	123			
20+50.00 - 21+00.00	26.22' AVG.	50.00'	61			
19+00.00 - 19+50.00	25.62' AVG.	50.00'		71		
19+50.00 - 20+50.00	25.50'	100.00'		142		
20+50.00 - 21+00.00	25.55' AVG.	50.00'		71		
19+00.00 - 19+50.00	22.25' AVG.	50.00'			10	
19+50.00 - 20+50.00	22.13'	100.00'			21	
20+50.00 - 21+00.00	22.17' AVG.	50.00'			10	
19+00.00 - 19+50.00	23.01' AVG.	50.00'				54
19+50.00 - 20+50.00	22.88'	100.00'				107
20+50.00 - 21+00.00	22.93' AVG.	50.00'				54
TOTAL			246	284	41	215

EARTHWORK SUMMARY

STATION TO STATION		EARTH EXCAVATION	FILL	WASTE (SHORTAGE)
		CU YD	CU YD	CU YD
RDWY 19+00.00 - 19+87.25		133	53	47
SEE SPECIAL PROVISIONS FOR STRUCTURE AREA EXCAVATION				
FILL OVER CULVERT		0	40	(40)
RDWY 20+12.75 - 21+00.00		124	76	17
TOTAL		257	169	24
USE		255	-	25*

* FURNISHED EXCAVATION WILL BE REQUIRED TO MEET TOPSOIL REQUIREMENTS.

(25% SHRINKAGE)

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	FOOT
18+80 - 19+00	LEFT	20
18+80 - 19+00	RIGHT	20
21+00 - 21+20	LEFT	20
21+00 - 21+20	RIGHT	20
TOTAL		80

AGGREGATE SHOULDERS, TYPE B

STATION TO STATION	SIDE	WIDTH	LENGTH	TON
19+00.00 - 19+50.00	LEFT	3.12' AVG.	50.00'	4
19+00.00 - 19+50.00	RIGHT	3.32' AVG.	50.00'	4
19+50.00 - 20+50.00	LEFT	4.00'	100.00'	9
19+50.00 - 20+50.00	RIGHT	4.00'	100.00'	9
20+50.00 - 21+00.00	LEFT	3.25' AVG.	50.00'	4
20+50.00 - 21+00.00	RIGHT	3.62' AVG.	50.00'	4
TOTAL				34

GUARDRAIL REMOVAL

STATION TO STATION	SIDE	FOOT
18+80 - 19+80	LEFT	100
18+80 - 19+80	RIGHT	100
20+20 - 21+20	LEFT	100
20+20 - 21+20	RIGHT	100
TOTAL		400

PAINT PAVEMENT MARKING - LINE 4"

STATION TO STATION	SIDE	DESCRIPTION	FOOT
19+00.00 - 21+00.00	LEFT	WHITE EDGE LINE	200
19+00.00 - 21+00.00	Q-NORTH BOUND	YELLOW SKIP-DASH	50
19+00.00 - 21+00.00	Q-SOUTH BOUND	YELLOW SOLID LINE	200
19+00.00 - 21+00.00	RIGHT	WHITE EDGE LINE	200
TOTAL			650

CONCRETE REMOVAL, SPECIAL

STATION TO STATION	SIDE	WIDTH	LENGTH	CU YD
19+84 - 20+17	LEFT	14.5' AVG.	33'	10
TOTAL				10