

EARTHWORK

LOCATION	EARTH EXCAVATION	EMBANKMENT	EARTH EXCAVATION ADJ. FOR SHRINKAGE	CHANNEL EXCAVATION	CHANNEL EXCAVATION ADJ. FOR SHRINKAGE	WASTE (+) SHORTAGE (-)
STATION TO STATION	CU. YD.					
55+22.00 TO 55+50.00	0.0	0.0	0.0			0.0
55+50.00 TO 56+00.00	0.7	56.7	0.6			-56.1
56+00.00 TO 56+25.00	6.0	70.8	4.5			-66.3
56+25.00 TO 56+57.70	63.1	122.9	47.3	13	9.75	-65.8
56+57.70 TO 56+90.00	62.3	111.2	46.7			-64.5
56+90.00 TO 57+00.00	4.0	4.5	3.0			-1.5
57+00.00 TO 57+22.00	8.8	0.0	6.6			6.6
TOTAL	145.0	366.1	108.7	13	9.75	-247.6

NOTE:
 SHRINKAGE FACTOR = 25% FOR EARTH AND CHANNEL EXCAVATION.
 CHANNEL EXCAVATION ASSUMED TO BE SUITABLE MATERIAL, AND IS INCLUDED IN EARTHWORK BALANCE.
 EARTH EXCAVATION AND FURNISHED EXCAVATION TOTALS ARE ROUNDED TO THE NEAREST 5 CU. YDS.
 CHANNEL EXCAVATION TOTAL IS ROUNDED TO THE NEAREST 1 CU. YD.

SEEDING, CLASS 2A

LOCATION		QUANTITY
STATION	OFFSET	(ACRE)
55+22.00 TO 57+10.50	LT	0.06
55+22.00 TO 57+10.50	RT	0.12
TOTAL		0.18
USE		0.25

NITROGEN FERTILIZER NUTRIENT

LOCATION		QUANTITY
STATION	OFFSET	(POUND)
55+22.00 TO 57+10.50	JOBSITE	23
TOTAL		23

PHOSPHOROUS FERTILIZER NUTRIENT

LOCATION		QUANTITY
STATION	OFFSET	(POUND)
55+22.00 TO 57+10.50	JOBSITE	23
TOTAL		23

POTASSIUM FERTILIZER NUTRIENT

LOCATION		QUANTITY
STATION	OFFSET	(POUND)
55+22.00 TO 57+10.50	JOBSITE	23
TOTAL		23

AGRICULTURAL GROUND LIMESTONE

LOCATION		QUANTITY
STATION	OFFSET	(TON)
55+22.00 TO 57+10.50	JOBSITE	0.5
TOTAL		0.5

EROSION CONTROL BLANKET

LOCATION		QUANTITY
STATION	OFFSET	(SQ YD)
55+22.00 TO 57+10.50	LT	279
55+22.00 TO 57+10.50	RT	609
TOTAL		888

TEMPORARY EROSION CONTROL SEEDING

LOCATION	QUANTITY
	(POUND)
JOBSITE	100
TOTAL	100

TEMPORARY DITCH CHECKS

LOCATION		QUANTITY
STATION	OFFSET	(EACH)
56+43.3	35.1' RT.	1
56+76.8	29.8' RT.	1
TOTAL		2

PERIMETER EROSION BARRIER

LOCATION		QUANTITY
STATION	OFFSET	(FOOT)
55+19.65 TO 56+35.25	LT	127
56+75.61 TO 57+10.30	LT	50
55+19.65 TO 56+50.43	RT	139
56+72.16 TO 57+10.30	RT	62
TOTAL		378

**SUB-BASE GRANULAR MATERIAL
TYPE A, - 4"**

LOCATION		QUANTITY
STATION	OFFSET	(SQ YD)
56+35.00 TO 56+57.70		83.3
56+57.70 TO 56+80.00		81.8
TOTAL		165.1
USE		166

HOT-MIX ASPHALT BASE COURSE, 9"

LOCATION		QUANTITY
STATION	OFFSET	(SQ YD)
56+35.00 TO 56+57.70		64.3
56+57.70 TO 56+80.00		63.2
TOTAL		127.5
USE		128

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION		QUANTITY
STATION	OFFSET	(TON)
56+35.00 TO 56+80.00		0.1
x2 APPLICATIONS		0.1
TOTAL		0.2