

EARTHWORK

LOCATION	EARTH EXCAVATION	EMBANKMENT	EARTH EXCAVATION ADJ. FOR SHRINKAGE	CHANNEL EXCAVATION	CHANNEL EXCAVATION ADJ. FOR SHRINKAGE	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL WASTE (+)
STATION TO STATION	CU. YD.					
95+50 TO 96+00	4.3		3.7	JOB SITE	JOB SITE	3.7
96+00 TO 96+50	3.3		2.8			2.8
96+50 TO 97+00	3.5		3.0			3.0
97+00 TO 97+50	3.7		3.1			3.1
97+50 TO 98+00	103.1	9.9	87.6			77.7
98+00 TO 98+29	118.4	9.5	100.6			91.1
98+29 TO 98+50	76.8	4.7	65.3			60.6
98+50 TO 99+00	141.1	11.5	119.9			108.4
99+00 TO 99+69	113.1	35.9	96.1			60.2
100+31 TO 101+00	147.1	58.7	125.0			66.3
101+00 TO 101+50	156.0	24.2	132.6			108.4
101+50 TO 102+00	180.2	21.5	153.2			131.7
102+00 TO 102+50	95.8	8.3	81.4			73.1
CHANNEL				80	68	68.0
STORM SEWER	233.0		198.1			198.1
TOTAL	1380.0					1056.0

NOTE:

SHRINKAGE FACTOR = 15% FOR EARTH AND CHANNEL EXCAVATION.  
 CHANNEL EXCAVATION ASSUMED TO BE SUITABLE MATERIAL, AND IS INCLUDED IN EARTHWORK BALANCE.  
 CHANNEL EXCAVATION TOTAL IS AN ESTIMATE AND IS ROUNDED TO THE NEAREST 1 CU. YD.

TRENCH BACKFILL

LOCATION	QUANTITY
STATION OFFSET	(CU YD)
99+38 TO 99+68 LT	230
TOTAL	230

FURNISHED EXCAVATION

LOCATION	QUANTITY
JOB SITE	300
TOTAL	300

TOPSOIL FURNISH AND PLACE, 4"

LOCATION	QUANTITY
STATION LENGTH (SQ YD)	(SQ YD)
95+50.00 TO 96+00.00 50.00	2.25
96+00.00 TO 96+50.00 50.00	2.62
96+50.00 TO 97+00.00 50.00	4.72
97+00.00 TO 97+50.00 50.00	5.96
97+50.00 TO 98+00.00 50.00	8.50
98+00.00 TO 98+29.06 29.06	5.45
98+29.06 TO 98+50.00 20.94	9.68
98+50.00 TO 99+00.00 50.00	28.48
99+00.00 TO 99+69.33 69.33	40.07
100+30.67 TO 101+00.00 69.33	66.38
101+00.00 TO 101+50.00 50.00	27.91
101+50.00 TO 102+00.00 50.00	23.86
102+00.00 TO 102+50.00 50.00	14.00
TOTAL	240

SEEDING, CLASS 2A

LOCATION	QUANTITY
STATION OFFSET (ACRE)	(ACRE)
94+88.34 TO 99+12.04 LT	0.02
100+89.46 TO 102+72.46 LT	0.01
97+76.47 TO 98+07.35 RT	0.001
98+41.12 TO 99+79.06 RT	0.02
100+34.03 TO 102+60.62 RT	0.05
TOTAL	0.25

NITROGEN FERTILIZER NUTRIENT

LOCATION	QUANTITY	QUANTITY
STATION OFFSET (ACRE)	(ACRE)	(POUNDS)
94+88.34 TO 99+12.04 LT	0.02	2
100+89.46 TO 102+72.46 LT	0.01	1
97+76.47 TO 98+07.35 RT	0.00	1
98+41.12 TO 99+79.06 RT	0.02	2
100+34.03 TO 102+60.62 RT	0.05	5
(APPLICATION RATE = 90 LB/ACRE) TOTAL		15

PHOSPHOROUS FERTILIZER NUTRIENT

LOCATION	QUANTITY	QUANTITY
STATION OFFSET (ACRE)	(ACRE)	(POUNDS)
94+88.34 TO 99+12.04 LT	0.02	2
100+89.46 TO 102+72.46 LT	0.01	1
97+76.47 TO 98+07.35 RT	0.00	1
98+41.12 TO 99+79.06 RT	0.02	2
100+34.03 TO 102+60.62 RT	0.05	5
(APPLICATION RATE = 90 LB/ACRE) TOTAL		15

POTASSIUM FERTILIZER NUTRIENT

LOCATION	QUANTITY	QUANTITY
STATION OFFSET (ACRE)	(ACRE)	(POUNDS)
94+88.34 TO 99+12.04 LT	0.02	2
100+89.46 TO 102+72.46 LT	0.01	1
97+76.47 TO 98+07.35 RT	0.00	1
98+41.12 TO 99+79.06 RT	0.02	2
100+34.03 TO 102+60.62 RT	0.05	5
(APPLICATION RATE = 90 LB/ACRE) TOTAL		15

EROSION CONTROL BLANKET

LOCATION	QUANTITY
STATION OFFSET (SQ YD)	(SQ YD)
94+88.34 TO 99+12.04 LT	120.0
100+89.46 TO 102+72.46 LT	58.4
97+76.47 TO 98+07.35 RT	3.0
98+41.12 TO 99+79.06 RT	114.2
100+34.03 TO 102+60.62 RT	247.7
TOTAL	544.0