

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.					
81+97.89 TO 85+85.98	2,539	888	2,159			+1,271
85+85.98 TO 85+98.93				182	155	+155
85+98.93 TO 92+72.60	3,440	479	2,924			+2,445
TOTAL	5,979	1,367	5,083	182	155	+3,871

NOTE:

SHRINKAGE FACTOR = 15% FOR EARTH AND CHANNEL EXCAVATION.
 CHANNEL EXCAVATION ASSUMED TO BE SUITABLE MATERIAL, AND IS INCLUDED IN EARTHWORK BALANCE.
 EARTH EXCAVATION AND FURNISHED EXCAVATION TOTALS IN THE SUMMARY OF QUANTITIES ARE ROUNDED TO THE NEAREST 5 CU. YDS.
 CHANNEL EXCAVATION TOTAL IS ROUNDED TO THE NEAREST 1 CU. YD.
 AN ADDITIONAL ESTIMATED QUANTITY OF 1800 CU. YD. IS PROVIDED FOR FURNISHED EXCAVATION TO BE USED ONLY IF APPROVED BY THE ENGINEER.

TEMPORARY DITCH CHECKS

LOCATION	QUANTITY
STA. OFFSET	(EACH)
83+32.05 LT	1
84+78.26 LT	1
85+11.90 LT	1
86+47.50 LT	1
88+24.50 LT	1
88+92.33 LT	1
89+72.10 LT	1
90+45.20 LT	1
85+10.98 RT	1
85+48.20 RT	1
87+37.73 RT	1
87+78.40 RT	1
88+67.59 RT	1
89+17.60 RT	1
89+95.00 RT	1
90+41.04 RT	1
TOTAL	16

TREE REMOVAL, ACRES

LOCATION	QUANTITY
STATION OFFSET	(ACRE)
84+38.60 TO 86+27.07 RT	0.12
85+30.60 TO 85+56.20 LT	0.01
85+60.20 TO 85+92.50 LT	0.01
86+12.80 TO 86+79.30 RT	0.06
TOTAL	0.25

TOPSOIL FURNISH AND PLACE, 4"

LOCATION	QUANTITY
STATION OFFSET	(SQ YD)
81+97.89 TO 85+85.98 LT	817.4
85+85.98 TO 91+55.38 LT	1276.8
81+97.89 TO 85+85.98 RT	1210.6
85+85.98 TO 91+55.38 RT	1509.9
TOTAL	4814.7

NITROGEN FERTILIZER NUTRIENT

LOCATION	QUANTITY	QUANTITY
STATION OFFSET	(ACRE)	(POUNDS)
81+97.9 TO 82+36.5 LT	0.01	0.87
81+97.9 TO 83+70.2 RT	0.08	6.77
82+61.5 TO 85+53.8 LT	0.08	7.00
82+65.2 TO 84+50.1 LT	0.07	5.85
84+28.8 TO 86+20.5 RT	0.18	16.04
85+66.7 TO 91+32.5 LT	0.13	11.76
86+14.8 TO 91+35.0 RT	0.08	7.44
86+32.2 TO 91+26.5 RT	0.22	19.75
87+00.0 TO 91+26.9 LT	0.16	14.81
TOTAL	1.05	105

PHOSPHOROUS FERTILIZER NUTRIENT

LOCATION	QUANTITY	QUANTITY
STATION OFFSET	(ACRE)	(POUNDS)
81+97.9 TO 82+36.5 LT	0.01	0.87
81+97.9 TO 83+70.2 RT	0.08	6.77
82+61.5 TO 85+53.8 LT	0.08	7.00
82+65.2 TO 84+50.1 LT	0.07	5.85
84+28.8 TO 86+20.5 RT	0.18	16.04
85+66.7 TO 91+32.5 LT	0.13	11.76
86+14.8 TO 91+35.0 RT	0.08	7.44
86+32.2 TO 91+26.5 RT	0.22	19.75
87+00.0 TO 91+26.9 LT	0.16	14.81
TOTAL	1.05	105

POTASSIUM FERTILIZER NUTRIENT

LOCATION	QUANTITY	QUANTITY
STATION OFFSET	(ACRE)	(POUNDS)
81+97.9 TO 82+36.5 LT	0.01	0.87
81+97.9 TO 83+70.2 RT	0.08	6.77
82+61.5 TO 85+53.8 LT	0.08	7.00
82+65.2 TO 84+50.1 LT	0.07	5.85
84+28.8 TO 86+20.5 RT	0.18	16.04
85+66.7 TO 91+32.5 LT	0.13	11.76
86+14.8 TO 91+35.0 RT	0.08	7.44
86+32.2 TO 91+26.5 RT	0.22	19.75
87+00.0 TO 91+26.9 LT	0.16	14.81
TOTAL	1.05	105

TRENCH BACKFILL

LOCATION	QUANTITY
STATION OFFSET	(CU YD)
82+00.00 TO 83+00.00 34.8' LT TO 33.8' LT	7.05
84+00.00 TO 84+40.00 36.2' LT TO 40.9' LT	2.42
86+30.10 TO 86+73.00 54.4' RT TO 29.8' RT	44.95
86+35.00 TO 87+00.00 59.5' RT TO 32.7' RT	36.93
87+00.00 TO 87+50.00 47.0' LT TO 22.6' LT	6.82
87+50.00 TO 87+50.00 22.6' LT TO 20.0' RT	8.93
87+50.00 TO 89+25.00 22.6' LT TO 39.0' LT	13.00
89+25.00 TO 89+25.00 22.6' LT TO 20.0' RT	7.27
90+83.70 TO 90+95.00 18.7' RT TO 21.3' LT	12.03
90+83.60 TO 90+83.70 27.7' RT TO 18.7' RT	1.30
TOTAL	140.7

SEEDING, CLASS 2A

LOCATION	QUANTITY
STATION OFFSET	(ACRE)
81+97.90 TO 82+36.50 LT	0.01
81+89.70 TO 83+70.20 RT	0.08
82+61.50 TO 85+53.80 LT	0.08
82+65.20 TO 84+50.10 LT	0.06
84+28.80 TO 86+20.50 RT	0.18
85+66.70 TO 91+32.50 LT	0.13
86+14.80 TO 91+35.00 RT	0.08
86+32.20 TO 91+26.50 RT	0.22
87+00.00 TO 91+26.90 LT	0.16
TOTAL	1.00

MULCH, METHOD 2

LOCATION	QUANTITY
STATION OFFSET	(ACRE)
81+97.90 TO 82+36.50 LT	0.01
81+89.70 TO 83+70.20 RT	0.08
82+61.50 TO 85+53.80 LT	0.08
82+65.20 TO 84+50.10 LT	0.06
84+28.80 TO 86+20.50 RT	0.18
85+66.70 TO 91+32.50 LT	0.13
86+14.80 TO 91+35.00 RT	0.08
86+32.20 TO 91+26.50 RT	0.22
87+00.00 TO 91+26.90 LT	0.16
TOTAL	1.00

EROSION CONTROL BLANKET

LOCATION	QUANTITY
STATION OFFSET	(SQ YD)
81+97.90 TO 82+36.50 LT	46.6
81+89.70 TO 83+70.20 RT	364.1
82+61.50 TO 85+53.80 LT	376.5
82+65.20 TO 84+50.10 LT	314.6
84+28.80 TO 86+20.50 RT	862.9
85+66.70 TO 91+32.50 LT	632.6
86+14.80 TO 91+35.00 RT	400.4
86+32.20 TO 91+26.50 RT	1062.1
87+00.00 TO 91+26.90 LT	796.1
TOTAL	4855.9

TEMPORARY EROSION CONTROL SEEDING

LOCATION	QUANTITY
	(POUND)
*JOBSITE	600
TOTAL	600

WEED CONTROL, TEASEL

LOCATION	QUANTITY
	(POUND)
*JOBSITE	0.16
TOTAL	0.16

*ESTIMATED QUANTITY