

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
749	.	EDGAR	75	13

CONTRACT NO. 70134  
 • 14RS-2,122RS-3 & (123NRS,14)BR

# SCHEDULES OF QUANTITIES

## EARTHWORK ANALYSIS

LOCATION	EARTH EXCAVATION CU. YD.	EARTH EX. ADJ. FOR SHRINK CU. YD.	EMBANKMENT CU. YD.	BALANCE WASTE (+) SHORTAGE (-) CU. YD.
8+00 TO 9+50	49.3	37.0	22.0	+15
123+00 TO 129+00	0.0	0.0	110.9	-110.9
SHILOH ROAD	0.0	0.0	19.2	-19.2
279+00 TO 281+50	81.3	61.0	411.0	-350.0
366+00 TO 368+50	123.6	92.7	12.0	+80.7
415+00 TO 421+50	0.0	0.0	259.0	-259.0
536+00 TO 543+00	215.9	161.9	218.1	-56.2
TOTALS =	470.1	352.6	1,052.2	-699.6
USE =	471	353	1053	-700

20200100 EARTH EXCAVATION = 471 CU. YD.  
 20400800 FURNISHED EXCAVATION = 700 CU. YD.

## SEEDING SUMMARY

LOCATION	25000200 SEEDING, CL 2 (ACRE)	25000350 SEEDING, CL 7 (ACRE)	25000400 NITROGEN (POUND)	25000500 PHOSPHOROUS (POUND)	25000600 POTASSIUM (POUND)	25100115 MULCH METHOD (ACRE)	28000250 TEMP. EROS. CONTR. SEEDING (POUND)
BOX CUL. NO. 1 (LEFT SIDE)	0.077	0.077	6.93	6.93	6.93	0.077	7.7
BOX CUL. NO. 1 (RIGHT SIDE)	0.068	0.068	6.12	6.12	6.12	0.068	6.8
G. RAIL @ STA. 126+54 RT.	0.137	0.137	12.33	12.33	12.33	0.137	13.7
G. RAIL @ STA. 126+54 LT.	0.098	0.098	8.82	8.82	8.82	0.098	9.8
BOX CUL. NO. 2 (RIGHT SIDE)	0.357	0.357	32.13	32.13	32.13	0.357	35.7
BOX CUL. NO. 2 (LEFT SIDE)	0.275	0.275	24.75	24.75	24.75	0.275	27.5
BOX CUL. NO. 3 (RIGHT SIDE)	0.137	0.137	12.33	12.33	12.33	0.137	13.7
BOX CUL. NO. 3 (LEFT SIDE)	0.096	0.096	8.64	8.64	8.64	0.096	9.6
G. RAIL @ STA. 418+26 RT.	0.251	0.251	22.59	22.59	22.59	0.251	25.1
G. RAIL @ STA. 418+26 LT.	0.288	0.288	25.92	25.92	25.92	0.288	28.8
BOX CUL. NO. 4 (RIGHT SIDE)	0.384	0.384	34.56	34.56	34.56	0.384	38.4
BOX CUL. NO. 4 (LEFT SIDE)	0.333	0.333	29.97	29.97	29.97	0.333	33.3
TOTALS =	2.501	2.501	225.09	225.09	225.09	2.501	250.1
USE =	2.5	2.5	225	225	225	5	250

## 20900110 POROUS GRANULAR BACKFILL

STATION	CU. YD.
8+76	71.1
280+24	163.7
367+52	73.3
539+68	209.6
TOTAL =	517.7

USE = 518 CU. YD.

## 28000300 TEMPORARY DITCH CHECKS

STATION	EACH
8+38 RT.	1
9+13 LT.	1
9+13 RT.	1
279+35 RT.	1
279+98 LT.	1
280+50 RT.	1
281+10 LT.	1
366+76 RT.	1
367+01 LT.	1
368+01 RT.	1
368+01 LT.	1
539+00 RT.	1
539+14 LT.	1
540+28 RT.	1
540+39 LT.	1
TOTAL =	15

USE = 15 EACH

## 28000400 PERIMETER EROSION BARRIER

STATION	TO	STATION	LENGTH (FT)
8+53 61' LT.		8+97 55' LT.	44
8+53 50' RT.		8+97 50' RT.	44
279+35 50' RT.		280+29 50' RT.	94
280+16 50' LT.		281+10 50' LT.	94
367+25 50' LT.		367+79 50' LT.	54
367+25 50' RT.		367+79 50' RT.	54
538+99 50' RT.		539+85 50' RT.	86
539+43 50' LT.		540+29 50' LT.	86
TOTAL =			556

USE = 556 FEET

## 28000500 INLET & PIPE PROTECTION

STATION	EACH
7+97 39' LT.	1
8+76 35' LT.	1
9+16 42' LT.	1
276+29 35' RT.	1
280+00 30' RT.	1
367+52 27' RT.	1
539+56 28' RT.	1
TOTAL =	7

USE = 7 EACH

## 28101700 RIPRAP, SPECIAL

STATION	CU. YD.	TON
8+76	24.8	37.2
280+24	67.5	101.25
367+52	59.9	89.85
539+68	193.2	289.8
TOTAL =	345.4	518.1

USE = 519 TONS

## 28200200 FILTER FABRIC FOR USE WITH RIPRAP

CULVERT NO.	STATION	SO YD
1	8+76	148.49
2	280+24	404.62
3	367+52	179.62
4	539+68	386.39
TOTAL =		1,119.12

USE 1,120 SO YD

## 35101400 AGGREGATE BASE COURSE, TYPE B

LOCATION	SO YD	CU YD	TON
FE @ 8+20.1 LT.	12.0	2	3.9
SHILOH ROAD @ STA. 246+08 LT.	30.9	5.3	10.3
FE @ 276+50.0 RT.	11.4	1.9	3.7
TOTALS =	54.3	9.2	17.9

USE = 18 TON

## 40200800 AGGREGATE SURFACE COURSE, TYPE B

STATION	WIDTH (FT)	CU. YD.	TON
8+20.1 LT.	26.0	19.3	37.6
276+50.0 RT.	24.0	15.6	30.3
TOTAL =			67.9

USE = 68 TON