

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	12BR	CHAMPAIGN	30	7

SCHEDULE OF QUANTITIES

LOCATION	EARTH EXCAVATION CU YD	STRUCTURE EXCAVATION (CU YD)	EARTH EXC ADJ FOR SHRINKAGE	EMBANKMENT CU YD	BALANCE (-) FILL CU YD
LT STA 524+50 TO LT STA 529+00	71.1	158.6	172.3	314.0	-141.73
RT STA 524+00 TO RT STA 528+50	7.5	115.8	92.5	153.6	-61.13
SUB-TOTAL =	78.6	274.4	264.8	467.6	-202.85
TOTAL =	80.0	275.0	265.0	470.0	-205.0

NOTES:

QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR A SHRINKAGE FACTOR OF 25%
 NO SHRINKAGE FACTOR APPLIED TO THE EMBANKMENT QUANTITY
 NO PAYMENT WILL BE ALLOWED FOR OVERHAUL

20200100-EARTH EXCAVATION	80
20400800-FURNISH EXCAVATION	205
50200100-STRUCTURE EXCAVATION	275

LANDSCAPING SCHEDULE										
LOCATION	SIDE	AREA (SQ FT)	25000210 SEEDING CLASS 2A (ACRE)	25001850 SEEDING CLASS 7 (MODIFIED) (ACRE)	25000400 NITROGEN FERTILIZER NUTRIENT (POUND)	25000500 PHOSPHORUS FERTILIZER NUTRIENT (POUND)	25000600 POTASSIUM FERTILIZER NUTRIENT (POUND)	25100115 MULCH METHOD 2 (ACRE)	25100630 EROSION CONTROL BLANKET (SQ YD)	28000250 TEMPORARY EROSION SEEDING (POUND)
STA 524+00 TO 529+00	LT	5,726.00	0.13		11.7	11.7	11.7	0.13		13.0
STA 524+00 TO 529+00	RT	6,338.00		0.15	13.5	13.5	13.5	0.15	283.30	15.0
SUB-TOTAL		12,064.00	0.13	0.15	25.2	25.2	25.2	0.28	283.30	28.0
TOTAL		12,100.00	0.25	0.25	45.0	45.0	45.0	0.50	285.0	50.0

48101500 AGGREGATE SHOULDERS TYPE B, 6"						
SIDE	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
RT	523+96.0	TO	528+20.0	424.0	2	94.22
LT	524+00.0	TO	528+37.5	437.5	2	97.22
TOTAL =						191.4
USE =						192.0

PROPOSED GUARDRAIL SCHEDULE																		
STRUCTURE	63100067				78201000	63000005				63000001				63000025			782000410	
	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT				TERMINAL MARKER DIR. APPLIED	STEEL PLATE BEAM GUARDRAIL, TYPE B				STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FOOT POSTS				STEEL PLATE BEAM GUARDRAIL ATTACH TO STRUCTURE			GUARDRAIL MARKER	
	STATION	TO	STATION	(EACH)	(EACH)	STATION	TO	STATION	LENGTH (FOOT)	STATION	TO	STATION	LENGTH (FOOT)	STATION	TO	STATION	LENGTH (FOOT)	EACH
S.N. 010-8125	524+79.10	TO	524+29.10	1.0	1.0	526+54.10	TO	526+29.10	25.0	524+79.10	TO	526+29.10	150.0	526+54.10	TO	526+66.60	12.5	3.0
	527+29.10	TO	527+79.10	1.0	1.0	526+66.60	TO	526+91.60	25.0	527+29.10	TO	526+91.60	37.5					2.0
TOTALS =				2.0	2.0				50.0				187.5				12.5	5.0

GUARDRAIL REMOVAL SCHEDULE					
63200310					
EXISTING STRUCTURE	STATION	TO	STATION	LENGTH (FOOT)	
057-8149	RT	526+00.00	TO	527+00.00	100.0
	LT	526+00.00	TO	527+00.00	100.0
TOTAL =				200.0	