

**SCHEDULE OF QUANTITIES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
709	105BR	CHAMPAIGN	36	9

CONTRACT NO. 70391

EARTH WORK SCHEDULE

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)
LT STA. 2111+50 TO 2115+63	0.0	0.0	65.0	-65.0
RT STA. 2110+63 TO 2115+13	2.0	1.5	115.0	-113.5
CUT FO STRUCTURE PG BACKFILL	268.3	201.2	0.0	201.2
SUB-TOTAL	270.3	202.7	180.0	22.7
TOTAL QUANTITY =	275.0			20.0
	(CU YD)	(CU YD)	(CU YD)	(CU YD)

NOTES:

- 1- NO SHRINKAGE FACTOR APPLIED TO THE EMBANKMENT QUANTITY  
2- A 25% EXPANSION FACTOR WAS USED IN COMPUTING BORROW QUANTITY

EARTH EXCAVATION 275.0 CUYDS

POROUS GRANULAR BACKFILL

STA.	TO	STA.	WIDTH	(CU YD)
2112+97		2113+12	36.0'	144.0
2113+38		2113+53	36.0	144.0
TOTAL QUANTITY =				288.0 CUYD

PERIMETER EROSION BARRIER

LT OR RT	STA.	TO	STA.	(FT)
LT	2111+50		2112+50	100.0
LT	2113+63		2115+63	200.0
RT	2111+63		2112+13	50.0
RT	2114+50		2115+00	50.0
TOTAL QUANTITY =				400.0 FEET

INLET AND PIPE PROTECTION

LT OR RT	O/S	STATION
LT	40'	2112+00
RT	20'	2112+00
RT	45'	2113+55
LT	45'	2113+55
RT	32'	2113+70
TOTAL QUANTITY =		5 EACH

CLASS D PATCH, TYPE IV, 14"

STA.	TO	STA.	WIDTH	(SQ YD)
2112+95		2113+55	26.0	173.0
TOTAL QUANTITY =				174.0 SQYD

AGGREGATE SHOULDERS TYPE B

LT OR RT	STA.	TO	STA.	(TONS)
RT	2112+00		2112+95	1.7
LT	2112+00		2112+95	1.7
RT	2113+55		2114+50	1.7
LT	2113+55		2114+50	1.7
TOTAL QUANTITY =				20.0 TON

FILTER FABRIC FOR RIPRAP

NORTH SIDE OF CULVERT = 49.0 SQ YDS  
SOUTH SIDE OF CULVERT = 48.0 SQ YDS  
TOTAL QUANTITY = 97.0 SQ YDS

STONE RIPRAP CLASS A-4

NORTH SIDE OF CULVERT = 49.0 SQ YDS  
SOUTH SIDE OF CULVERT = 48.0 SQ YDS  
TOTAL QUANTITY = 97.0 SQ YDS

AGGREGATE SURFACE COURSE TYPE B

O/S	STA.	TO	STA.	WIDTH (FT)	(TON)
LT	2112+57		2113+10	21.0	9.0
TOTAL QUANTITY =					9.0 TON

BITUMINOUS SURFACE REMOVAL (SPECIAL)

LT OR RT	STA.	TO	STA.	WIDTH	(SQ YD)
LT	2112+57		2113+10	4.0	19.0
TOTAL QUANTITY =					19.0 SQYD

STEEL PLATE BEAM GUARDRAIL, TYPE A

LT OR RT	STA.	TO	STA.	SECTIONS	(FT)
LT	2112+25.0		2112+50.0		25.0
LT	2112+80.5		ENTRANCE RADII		50.0
LT	2113+07.5		2114+95.0		187.5
ATTACHED TO STRUCTURE					-25.0
NORTH QUANTITY					237.5

LT OR RT	STA.	TO	STA.	SECTIONS	(FT)
LT	2111+55.0		2114+30.0		275.0
ATTACHED TO STRUCTURE					-25.0
SOUTH QUANTITY					250.0
TOTAL QUANTITY					487.5

STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE

LT OR RT	STA.	TO	STA.	(FT)
LT	2113+12		2113+37	25.0
RT	2113+12		2113+37	25.0
TOTAL QUANTITY =				50.0 FEET

TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (FLARED)

O/S	STA.	TO	STA.	EACH
LT	2111+75		2112+25	1.0
LT	2114+95		2115+45	1.0
RT	2111+05		2111+55	1.0
RT	2114+30		2114+80	1.0
TOTAL =				4.0 EACH

TERMINAL MARKER - DIRECT APPLIED

O/S	STA.	EACH
LT	2111+75	1
LT	2115+45	1
RT	2111+05	1
RT	2114+80	1
TOTAL =		4 EACH