

EXCAVATION BALANCE				
STAGE 1				
LOCATION	EARTH EXCAVATION (CY)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (CY)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)
STA 330+00 TO 334+20	22	16	636	-620
STA 335+60 TO 339+00	77	58	329	-271
BULK EXCAVATION BEHIND EX ABUTMENTS	208	156	-	156
STRUCTURE EXCAVATION (FROM BRIDGE PLANS)	134	100	-	100
EARTH EXCAVATION (WIDENING)	32	24	-	24
TOTAL (STAGE 1)	473	354	965	-611
STAGE 2				
LOCATION	EARTH EXCAVATION (CY)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (CY)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)
STA 330+00 TO 334+20	963	722	233	489
STA 335+60 TO 339+00	297	223	448	-225
BULK EXCAVATION BEHIND EX ABUTMENTS	208	156	-	156
STRUCTURE EXCAVATION (FROM BRIDGE PLANS)	134	100	-	100
EARTH EXCAVATION (WIDENING)	30	22	-	22
TOTAL (STAGE 2)	1632	1223	681	542
TOTAL (STAGES 1 & 2)	2105	1577	1646	-69
FURNISHED EXCAVATION = EMBANKMENT - (EXCAVATION x 0.75)				

GUARDRAIL SCHEDULE		
ITEM	LOCATION	QUANTITY
STEEL PLATE BEAM GUARDRAIL, TYPE A	RT STA 331+96.80 TO STA 333+84.30	187.50 LF
	RT STA 336+10.60 TO STA 336+73.10	62.50 LF
	LT STA 332+94.40 TO STA 333+69.40	75.00 LF
	LT STA 335+95.70 TO STA 337+70.70	175.00 LF
TRAFFIC BARRIER TERMINAL, TYPE 6	RT STA 333+84.30 TO STA 334+27.45	1 EACH
	RT STA 335+67.45 TO STA 336+10.60	1 EACH
	LT STA 333+69.40 TO STA 334+12.55	1 EACH
	LT STA 335+52.55 TO STA 335+95.70	1 EACH
TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	RT STA 331+46.80 TO STA 331+96.80	1 EACH
	LT STA 332+44.40 TO STA 332+94.40	1 EACH
	RT STA 336+73.10 TO STA 337+23.10	1 EACH
STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	LT STA 337+70.70 TO STA 338+08.55	58.50 LF
GUARDRAIL REMOVAL	RT STA 333+31.28 TO STA 336+61.28	330 LF
	LT STA 332+93.80 TO STA 336+23.80	330 LF
TERMINAL MARKER - DIRECT APPLIED	RT STA 331+46.80	1 EACH
	RT STA 337+23.10	1 EACH
	LT STA 332+44.40	1 EACH
GUARDRAIL MARKERS, TYP A	LT STA 332+44.40 TO STA 338+08.55	8 EACH
	RT STA 331+46.80 TO STA 337+23.10	8 EACH

PAVEMENT MARKING SCHEDULE						
LOCATION	PAVEMENT MARKING REMOVAL		SHORT TERM PVMT MARKING		PAINT PVMT MARKING LINE - 4"	
	SOLID WHITE (SQ. FT.)	YELLOW SKIP DASH & NO PASSING (SQ. FT.)	WHITE (FOOT)	YELLOW (FOOT)	SOLID WHITE (FOOT)	YELLOW SKIP DASH & NO PASSING (FOOT)
☉ STA 328+77 TO 340+12 (SKIP-DASH)		94				290
☉ STA 328+77 TO 337+65 (SOLID)		293				888
RT STA 330+50 TO 338+45	263				795	
LT STA 330+50 TO 338+45	263				795	
☉ STA 328+77 TO 340+12			227			
TOTAL	526	387	227		1590	1178

NOTE:
SHORT-TERM PAVEMENT MARKING QUANTITIES ARE FOR TWO APPLICATION.
• 10% OF TOTAL LENGTH FOR SHORT-TERM PAVEMENT MARKING

BRIDGE APPROACH PAVEMENT SCHEDULE		
ITEM	LOCATION	QUANTITY
BRIDGE APPROACH PAVEMENT	STA 333+90.00 TO STA 334+20.00	113 SQ YD
	STA 335+60.00 TO STA 335+90.00	113 SQ YD
BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	STA 333+70.00 TO STA 333+90.00	71 SQ YD
	STA 335+90.00 TO STA 336+10.00	71 SQ YD
PROTECTIVE COAT	STA 333+70.00 TO STA 334+20.00	184 SQ YD
	STA 335+60.00 TO STA 336+10.00	184 SQ YD
PAVEMENT GROOVING	STA 333+70.00 TO STA 334+20.00	167 SQ YD
	STA 335+60.00 TO STA 336+10.00	167 SQ YD