

U-5725/R-3822 SUMMARY OF EARTHWORK
 IN CUBIC YARDS

REVISIONS

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT EXCAVATION	EMBT + %	BORROW	WASTE
SECTION 1					
-L- (LT) STA 13+00.00 TO 56+00.00	2360	1932	21574	19339	2057
-L- (RT) STA 13+00.00 TO 56+00.00	1167	1422	10691	9562	1460
-LI- STA 14+95.00 TO STA 26+72.21	2281	4209	2323	240	4407
-Y1- STA 10+12.05 TO STA 13+10.00	17		674	657	
-Y2- STA 10+37.50 TO STA 10+60.00	5		19	14	
-DRW1- STA 10+88.00 TO STA 12+99.19	127		270	143	
SUBTOTAL (SECTION 1)	5957	7563	35551	29955	7924
SECTION 2					
-L- (LT) STA 56+00.00 TO 93+80.00	2223	901	11666	9641	1099
-L- (RT) STA 56+00.00 TO 93+80.00	7355	5792	12385	8907	9669
-Y3- STA 8+10.00 TO STA 12+12.54	88		600	512	
-Y4- STA 13+65.00 TO STA 16+75.33	114		725	611	
-DRW2- STA 10+50.00 TO STA 12+10.00	6		566	560	
SUBTOTAL (SECTION 2)	9786	6693	25942	20231	10768
SECTION 3					
-LI- STA 27+40.00 TO 61+50.00	6172	4320	46431	41510	5571
-Y5- STA 10+20.00 TO 14+00.00	792	190	511	0	471
SUBTOTAL (SECTION 3)	6964	4510	46942	41510	6042
SECTION 4					
-LI- STA 61+50.00 TO 97+12.60	10869	5928	86776	77594	7615
-LI- BRIDGE APPROACH END BENT			319	319	
-Y3- STA 12+87.54 TO 29+98.59	3607	2752	22619	19243	2983
SUBTOTAL (SECTION 4)	14476	8680	109714	97156	10598
SECTION 5					
-LI- BRIDGE TRAILING END BENT			588	588	
-LI- STA 101+22.60 TO 108+35.00	71	592	8805	8734	592
-Y6- STA 8+80.00 TO 9+78.86	16		596	580	
-Y6- STA 10+21.14 TO 12+30.00	46	229	948	902	229
-Y7- STA 10+20.06 TO 10+80.00	14		30	16	
SUBTOTAL (SECTION 5)	147	821	10967	10820	821
TOTAL	37330	28267	229116	199672	36153
EARTH WASTE TO REPLACE BORROW				-281	-281
ADDITIONAL UNDERCUT		4000	5000	5000	4000
ESTIMATED SHOULDER MATERIAL			650	650	
PROJECT TOTALS	37330	32267	234766	205041	39872
EST.5% FOR REPLACING TOPSOIL ON BORROW PITS				10252	
GRAND TOTALS	37330	32267	234766	215293	39872
SAY	37400	32300	215300		

UNCLASSIFIED EXCAVATION - ACCEPTABLE, BUT NOT TO BE USED IN TOP 3' OF EMBANKMENT OR BACKFILL (PER GEOTECH)
 -L- (LT) 56+75 TO 58+25 (12 CY), -L- (RT) 56+75 TO 58+25 (85 CY),
 -L- (RT) 74+25 TO 76+25 (1421 CY), -Y3- 16+75 TO 20+75 (2670 CY)

PAVEMENT STRUCTURE VOLUME = 32,220 CY

6/28/2018