

SUMMARY OF EARTHWORK

IN CUBIC YARDS

Station	Station	Uncl. Excav.	Embank. +%	Borrow	Waste
PHASE 1					
-DRIVE2- Sta. 10+00.00	-DRIVE2- Sta. 11+70.00	126	89	0	37
-Y2A- Sta. 15+50.00 LT	-Y2A- Sta. 19+01.64 LT	21	370	349	0
-Y2A- Sta. 15+50.01 RT	-Y2A- Sta. 19+01.65 RT	16	292	276	0
-Y2B- Sta. 10+00.00 LT	-Y2B- Sta. 14+30.00 LT	25	482	457	0
-Y2B- Sta. 10+00.00 RT	-Y2B- Sta. 14+30.0 RT	314	94	0	220
-DRIVE1- Sta. 9+90.00	-DRIVE1- Sta. 11+71.94	17	317	300	0
SUBTOTAL		519	1,644	1,382	257
PHASE 2					
-L2- Sta. 10+00.00 RT	-L2- Sta. 39+50.00 LT	351	4,730	4,379	0
-Y2B- Sta. 14+30.00 LT	-Y2B- Sta. 15+14.01 LT	3	42	39	0
-Y2B- Sta. 15+81.76 LT	-Y2B- Sta. 18+00.00 LT	38	121	83	0
-L2- Sta. 10+00.00 LT	-L2- Sta. 39+50.00 LT	183	5,674	5,491	0
SUBTOTAL		575	10,567	9,992	0
PHASE 3					
-Y2B- Sta. 14+30.00 RT	-Y2B- Sta. 15+14.01 RT	40	24	0	16
-Y2B- Sta. 15+81.76 RT	-Y2B- Sta. 18+00.00 RT	37	44	7	0
-L1- Sta. 11+50.00 LT	-L1- Sta. 21+17.15 LT	2,631	320	0	2,311
-L1- Sta. 11+50.01 RT	-L1- Sta. 21+17.16 RT	1,877	181	0	1,696
-DRIVE3- Sta. 10+00.00	-DRIVE3- Sta. 11+70.00	969	4	0	965
-Y1- Sta. 10+50.00	-Y1- Sta. 13+62.65	77	602	525	0
SUBTOTAL:		5,631	1,175	532	4,988
TOTAL		6,725	13,386	11,906	5,245
MATERIAL FOR SHOULDER CONSTRUCTION			209	209	
WASTE IN LIEU OF BORROW				-109	-109
PROJECT TOTAL:		6,725	13,595	12,006	5,136
EST. 5% REPLACE TOPSOIL ON BORROW PIT				600	
GRAND TOTALS:		6,725		12,606	
SAY:		7,070		13,240	

EST. DDE = 120 CY
 SELECT GRANULAR MATERIAL = 1,500 CY (Contingency)
 UNDERCUT EXCAVATION = 1,250 CY (Contingency)
 UNCLASSIFIED EXCAVATION - ACCEPTABLE, BUT NOT TO BE
 USED IN TOP 3 FT. OF EMBANKMENT OR BACKFILL
 (-Y1- STA. 12+25 & 12+75) = 1,450 CY

Note: Approximate quantities only. Unclassified Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract Lump Sum price for Grading.

PAVEMENT REMOVAL SUMMARY

IN SQUARE YARDS

SURVEY LINE	Station	Station	LOCATION LT/RT/CL	ASPHALT REMOVAL	ASPHALT BREAKUP	CONCRETE REMOVAL	CONCRETE BREAKUP
-DRIVE3-	10+63.95	11+18.80	LT	34.57			
-Y2B-	14+44.97	14+86.54	RT	55.04			
-Y2B-	15+82.29	16+62.73	RT	89.76			
-L2- (Temp. Pmnt.)	10+45.00	22+25	LT	851.36			
TOTAL:				1030.73			
SAY:				1040			

PEDESTRIAN SAFETY RAIL SUMMARY

IN LINEAR FEET

LINE	Station	Station	LENGTH
-L2- RT	17+42.37	19+57.63	216
-L2- RT	34+07.00	35+35.00	129
-DRIVE2- RT	10+25.00	11+25.00	100
TOTAL:			445
SAY:			445

REVISIONS

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