ESTIMATED QUANTITIES

ITEM	ITEM EXT.	TOTAL QTY.	UNIT	DESCRIPTION	REF. SHEET
203	35110	199	CU YD	GRANULAR MATERIAL, TYPE B	
503	21300	1	LUMP	UNCLASSIFIED EXCAVATION	
509	1000	4,304	LB	EPOXY COATED REINFORCING STEEL	
511	71100	54	CU YD	CONCRETE, MISC.: PERMANENT SOIL NAIL WALL CIP FACING	
512	10100	156	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
516	13600	700	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	
SPECIAL	61050000	143	EACH	RETAINING WALL, MISC.: PERMANENT SOIL NAILS	
SPECIAL	61050000	2	EACH	RETAINING WALL, MISC.: VERIFICATION TEST SOIL NAILS	
SPECIAL	61050000	10	EACH	RETAINING WALL, MISC.: SOIL NAIL PROOF TESTS	
SPECIAL	61050030	176	SQ YD	RETAINING WALL, MISC.: SHOTCRETE FACING AND WALL DRAINAGE	

Calc. By: LNB 8/14/2014
Chkd. By: MSC 8/14/2014

REF. NO.	STATION	SIDE	OFFSET	BOTTOM OF SHOTCRETE ELEVATION	BOTTOM OF CIP ELEVATION	PROPOSED GROUND ELEVATION (FRONT FACE)	TOP OF SHOTCRETE ELEVATION	TOP OF CIP ELEVATION	503 UNCLASSIFIED EXCAVATION	509 EPOXY COATED REINFORCING STEEL	511 CONCRETE MISC.: PERMANENT SOIL NAIL WALL CIP FACING	512 SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	516 1" PREFORMED EXPANSION JOINT FILLER	SPECIAL RETAINING WALL MISC.: PERMANENT SOIL NAILS	SPECIAL RETAINING WALL MISC.: VERIFICATION TEST SOIL NAILS	SPECIAL RETAINING WALL MISC.: SOIL NAIL PROOF TESTS	SPECIAL RETAINING WALL MISC.: SHOTCRETE FACING AND WALL DRAINAGE	203 GRANULAR MATERIAL, TYPE B
									LUMP	POUND	CU.YD.	SQ. YD.	SQ. FT.	EACH	EACH	EACH	SQ. YD.	CU. YD.
1	3046+80.00	RT.	9.67	1038.06	1039.06	1040.73	1041.32	1042.92	1.00		9.22	23.70	138.36	22.00	2.00	2.00	27.56	40.261305
2	3047+19.53	RT.	9.67	1037.71	1038.71	1040.38	1047.00	1048.50			29.03	89.51	327.76	81.00		5.00	98.94	92.96868
3	3048+10.81	RT.	9.67	1036.78	1037.78	1039.45	1047.00	1048.50			12.98	36.14	182.04	32.00		2.00	41.25	50.385195
4	3048+60.28	RT.	9.67	1036.21	1037.21	1038.88	1041.00	1042.50			2.91	6.46	51.52	8.00		1.00	7.98	14.99232
5	3048+75.00	RT.	9.67	1036.03	1037.03	1038.70	1041.00	1042.50										
								TOTALS	1.00	0.00	54.15	155.80	699.67	143.00	2.00	10.00	175.73	198.61
												SPE						
Items incidental to Wall Drainage:																		
Porous Backfill with Filter Fabric																		
6" Dia. Perforated CPP																		
Underdrain																		
TOTALS									2.00	0.00	108.30	311.60	1399.35	286.00	4.00	20.00	351.47	