

EARTHWORKS

																				SUMMARY AND BALANCES																				
		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT						TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT						TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT						STATION TO STATION		TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	EXCESSES		ACUMULATIVE EXCESSES	
STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION TO STATION	TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	CUT	FILL	CUT	FILL			
FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.			
ROADWAY QUANTITIES																																								
WEST APPROACH																																								
-0+60		0.0																																						
	60		6																																					
0+00	50	5.7	12			2.0	2																																	
0+50	50	6.8	13																																					
1+00	50	6.8	13																																					
1+50	50	6.8	13																																					
2+00	35	6.7	34																																					
2+35	15	45.0	40				0																																	
2+50	27	99.0	149			0.6	0																																	
2+77		199.0																																						
EAST APPROACH																																								
4+32		186.0																																						
	18		102																																					
4+50	20	120.0	61																																					
4+70	30	45.0	36																																					
5+00	50	20.3	25																																					
5+50	50	6.7	13																																					
6+00	16	7.0	2																																					
6+16		0.0																																						
BRIDGE QUANTITIES																																								
50+50	25	0.0	231																																					
50+75	25	498.5	1007																																					
51+00	25	1677.3	1771																																					
51+25	25	2147.1	2580																																					
51+50	25	3426.5	3064																																					
51+75	25	3191.6	2354																																					
52+00	25	1892.5	1319																																					
52+25	25	956.9	604																																					
52+50	25	347.3	161																																					
52+75		0.0																																						
REMARKS																																								
EARTH AND ROCK EXCAVATION																																								
SOLID ROCK EXCAVATION																																								
EARTH EXCAVATION																																								
PLANIMETERED FILL																																								
LESS FACTORED SOLID ROCK																																								
LESS DISPLACEMENT OF ANY LARGE STRUCTURES																																								
NET PLANIMETERED FILL																																								
FACTOR																																								
PLANIMETERED FILL INCLUDING FACTOR																																								
MATERIALS AVAILABLE FOR FILLS																																								
EARTH EXCAVATION																																								
CHANNEL EXCAVATION																																								
UNDERDRAIN EXCAVATION																																								
STRUCTURE EXCAVATION																																								
TOTAL MATERIAL AVAILABLE FOR FILL																																								
TOTAL FILL INCLUDING FACTOR																																								
TOTAL MATERIAL FOR FILL																																								
BORROW																																								
EXCESS EXCAVATION																																								
PROJECT NAME: HYDE PARK																																								
PROJECT NUMBER: STP CULV(26)																																								
FILE NAME: z11b292EW																																								
PROJECT LEADER: R. HEBERT																																								
DESIGNED BY: T. KELLEY																																								
EARTHWORK SHEET																																								
PLOT DATE: 8/9/2013																																								
DRAWN BY: T. KELLEY																																								
CHECKED BY: D. BRYANT																																								
SHEET 10 OF 60																																								