

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY				EXCESS EXCAVATION (CU YD)	FURNISHED EXCAVATION (CU YD)	REMARKS
		EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)				
PRE-STAGE 1								
ROADWAY A	311.9	235.7	712.1	-476.4		477		
ROADWAY B	322.4	242.8	931.1	-688.3		688		
ROADWAY C	136.7	103.2	266.0	-162.8		163		
ROADWAY D	48.1	36.3	190.7	-154.4		154		
RAMP G	68.1	51.1	306.8	-255.7		256		
I-70	139.8	105.6	613.8	-508.2		508		
MAINLINE	921.2	691.4	2279.7	-1588.3		1588		
SUBTOTAL PRE-STAGE 1	1948.2	1466.1	5300.2	-3834.1	0.0	3834.0		
STAGE 1								
ROADWAY A	22898.5	17174.7	10427.9	6746.8			PLACE AS EMBANKMENT ON RDWY B (4990 CY)/RDWY C (963 CY)/RDWY D (794 CY)	
ROADWAY B	4912.0	3684.5	8674.0	-4989.5			OBTAIN 4990 CY FROM RDWY A	
ROADWAY C	694.3	520.9	1483.6	-962.7			OBTAIN 963 CY FROM RDWY A	
ROADWAY D	229.3	172.2	2167.8	-1995.6			OBTAIN 794 CY FROM RDWY A/(1202 CY)OM RAMP G	
RAMP F	2737.6	2053.5	4632.5	-2579.0		970.0	OBTAIN 1609 CY FROM I-70E	
RAMP G	2740.5	2055.6	844.9	1210.7	9.0		PLACE AS EMBANKMENT RAMP G (1202 CY)	
I-70	3529.6	2647.1	1038.5	1608.6			PLACE AS EMBANKMENT RAMP F (1609 CY)	
MAINLINE	1136.0	852.6	39693.7	-38841.1		38841.0		
SUBTOTAL STAGE 1	38877.8	29161.1	68962.9	-39801.8	9.0	39811.0		
STAGE 1B								
ROADWAY A	0.0	0.0	37.1	-37.1			OBTAIN 37 CY FROM RDWY B	
ROADWAY B	137.5	103.1	50.2	52.9			PLACE EXCESS AS EMBANKMENT ON RDWY A (37 CY) RDWY D (615CY)	
ROADWAY D	239.2	179.7	1759.7	-1580.0		1565.0	OBTAIN 15 CY FROM RDWY B	
RAMP G	0.0	0.0	19.0	-19.0		19.0		
MAINLINE	0.0	0.0	232.3	-232.3		232.0		
SUBTOTAL STAGE 1B	376.7	282.8	2098.3	-1815.5	0.0	1816.0		
PRE-STAGE 2								
US 45 RAMP A	68.7	51.7	48.2	3.5	4.0		DISPOSE EXCESS IN ACCORDANCE WITH 202.03	
US 45 RAMP B	27.8	21.0	824.3	-803.3		804.0		
US 45 RAMP C	14.8	11.2	26.1	-14.9			OBTAIN 15 CY FROM US 45 RAMP D	
US 45 RAMP D	70.8	53.1	31.5	21.6	7.0		PLACE 15 CY AS EMBANKMENT ON US 45 RAMP C	
MAINLINE	51.5	38.7	14.4	24.3	24.0		DISPOSE EXCESS IN ACCORDANCE WITH 202.03	
SUBTOTAL PRE-STAGE 2	233.6	175.7	944.5	-768.8	35.0	804.0		
STAGE 2								
US 45 RAMP A	173.3	130.1	5165.4	-51523.9		48663.0	OBTAIN 2861 CY FROM INFIELD RAMP B/OBTAIN 13 CY FROM US 45 RAMP B	
US 45 RAMP B	1110.6	833.1	875.2	-42.1		42.0		
INFIELD RAMP B	4085	3063.9	202.7	2861.2			PLACE EXCESS AS EMBANKMENT ON US 45 RAMP A (2861 CY)	
US 45 RAMP C	24.3	18.2	47992.9	-47974.7		43067.0	OBTAIN 4908 CY FROM INFIELD RAMP D	
US 45 RAMP D	5540.3	4155.5	8591.9	-4436.4			OBTAIN 4436 CY FROM INFIELD RAMP D	
INFIELD RAMP D	13270.2	9953	608.7	9344.3			PLACE 4908 CY EXCESS AS EMBANKMENT ON US 45 RAMP C/4436 CY ON US 45 RAMP D	
ROADWAY A	15345.2	11509.3	9765.7	1743.6			PLACE 1743 CY AS EMBANKMENT ON RDWY B	
ROADWAY B	4399.3	3300.1	6702.1	-3402.0			OBTAIN 1743 CY FROM RDWY A/1659 CY FROM RDWY C	
ROADWAY C	3517.1	2638.0	798.1	1839.9	16.0		PLACE EXCESS AS EMBANKMENT ON RDWY B (1659 CY)/RAMP G (165 CY)/MAINLINE (1197 CY)	
RAMP G	385.5	289.3	454.4	-165.1			OBTAIN 165 CY FROM RDWY C	
I-70	25534.3	19150.6	1169.8	17980.8			PLACE EXCESS AS EMBANKMENT ON MAINLINE (17981 CY)	
MAINLINE	16091.6	12069.7	101781.9	-89712.2		71731.0	OBTAIN 17981 CY FROM RDWY C/OBTAIN 19258 CY FROM I70E	
US45	861.1	646.3	1935.2	-1288.9		1288.0		
SUBTOTAL STAGE 2	90337.8	67757.1	232532.6	-164775.5	16.0	164791.0		
STAGE 2B								
US 45 RAMP A	36.5	27.5	17.6	9.9	10.0		DISPOSE EXCESS IN ACCORDANCE WITH 202.03	
US 45 RAMP B	891.3	668.5	19913.4	-19244.9		9572.0	OBTAIN 9670 CY FROM INFIELD RAMP B	
INFIELD RAMP B	13640.6	10230.8	558.3	9672.5			PLACE EXCESS AS EMBANKMENT ON US 45 RAMP B (9673 CY)	
US 45 RAMP C	133.7	100.4	2438.0	-2337.6		0.0	OBTAIN 1440 CY FROM US 45 RAMP D/OBTAIN 898 CY FROM INFIELD RAMP D	
US 45 RAMP D STA. 10+50 TO 24+00	3414.9	2561.4	1121.3	1440.1			PLACE EXCESS AS EMBANKMENT ON US 45 RAMP C (1440 CY)	
US 45 RAMP D STA. 29+00 TO 30+00	0.0	0.0	217.1	-217.1		0.0	OBTAIN 217 FROM INFIELD RAMP D	
INFIELD RAMP D	4687.8	3516.0	111.9	3404.1			PLACE AS EMBANKMENT ON US 45 RAMP C (898 CY)/INFIELD RAMP D (217 CY)/MAINLINE (2289 CY)	
ROADWAY A	87.6	65.7	0.0	65.7	66.0		DISPOSE EXCESS IN ACCORDANCE WITH 202.03	
MAINLINE STA. 2297+00 TO 2306+55	280.3	210.4	4197.5	-3987.1		1698.0	OBTAIN 2298 CY FROM INFIELD RAMP D	
MAINLINE STA. 2335+75 TO 2341+79	100.9	75.8	313.4	-237.6		238.0		
US45	21.9	16.6	8.9	7.7	8.0		DISPOSE EXCESS IN ACCORDANCE WITH 202.03	
SUBTOTAL STAGE 2B	23295.5	17473.1	28897.4	-11424.3	84.0	11508.0		
STAGE 2C								
US 45 RAMP A	0.0	0.0	0.0	0.0		4275.0		
US 45 RAMP B	816.0	612.2	4887.4	-4275.2				
US 45 RAMP C	1521.5	1141.2	459.5	681.7	53.0		PLACE EXCESS AS EMBANKMENT ON MAINLINE (538 CY)/US 45 RAMP D (90 CY)	
US 45 RAMP D	4610.7	3458.3	3547.9	-89.6			OBTAIN 90 CY FROM US 45 RAMP C	
ROADWAY A	24.4	18.3	-0.4	18.7	19.0		DISPOSE EXCESS IN ACCORDANCE WITH 202.03	
ROADWAY C	15.8	11.9	7.4	4.5	5.0		DISPOSE EXCESS IN ACCORDANCE WITH 202.03	
MAINLINE	2432.7	1824.6	2363.0	-538.4			OBTAIN 538 CY FROM US 45 RAMP C	
US45	22.5	17.0	14.6	2.4	2.0		DISPOSE EXCESS IN ACCORDANCE WITH 202.03	
SUBTOTAL STAGE 2C	9443.6	7083.5	11279.4	-4195.9	79.0	4275.0		
STREAM 1	1848.7	1386.6	0.0	1386.6	1387.0			
STREAM 2	790.3	592.9	0.0	592.9	593.0			
STREAM TOTAL	2639.0	1979.5	0.0	1979.5	1980.0	0.0	DISPOSE EXCESS IN ACCORDANCE WITH 202.03	
SUBTOTAL	167152.2	125378.9	350015.3	-224636.4	2203.0	226839.0		
TOTAL	167155	125380	350020	-224640	2205	226840	DISPOSE EXCESS IN ACCORDANCE WITH 202.03	