

EARTHWORK SCHEDULE - 60F05 SOUTH

STAGE	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	UNSUITABLE EXCAVATION	SUITABLE EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) FURNISHED
	CU YD	CU YD	CU YD	CU YD	CU YD
US 45 (LAGRANGE ROAD) STATION 20+00 TO STATION 167+00					
TEMPORARY	2,263.3	1,697.5	1,411.9	790.0	907.5
STAGE 1	14,858.0	11,143.5	29,176.5	34,963.7	-23,820.2
STAGE 2	1,255.6	941.7	684.6	1,174.6	-233.0
STAGE 3	13,172.0	9,879.0	9,639.6	13,199.6	-3,320.6
STAGE 4	2,520.0	1,890.0	2,465.7	5,281.9	-3,391.9
SUBTOTAL:	34,068.9	25,551.7	43,378.4	55,409.8	-29,858.1
163RD STREET					
TEMPORARY	88.8	66.6	27.7	2.3	64.3
STAGE A	234.5	175.9	88.1	90.1	85.8
STAGE B	114.5	85.9	0.0	0.0	85.9
STAGE C	347.7	260.8	70.7	60.0	200.8
SUBTOTAL:	785.6	589.2	186.5	152.4	436.8
165TH STREET					
STAGE A	113.4	85.1	48.6	31.1	54.0
167TH STREET					
TEMPORARY	162.4	121.8	143.5	83.7	38.1
STAGE A	2,922.7	2,192.0	650.4	254.7	1,937.2
STAGE B	1,464.7	1,098.5	135.6	36.4	1,062.1
STAGE C	1,421.8	1,066.4	202.6	162.3	904.1
SUBTOTAL:	5,971.6	4,478.7	1,132.1	537.1	3,941.6
171ST STREET					
STAGE A	985.2	738.9	151.6	41.3	697.7
175TH STREET					
STAGE A	218.5	163.9	54.9	8.1	155.8
179TH STREET					
TEMPORARY	508.1	381.0	555.4	330.5	50.6
STAGE A	268.1	201.1	112.4	79.9	121.2
STAGE B	95.8	71.9	0.0	0.0	71.9
STAGE C	570.7	428.1	579.4	292.5	135.6
SUBTOTAL:	1,442.8	1,082.1	1,247.1	702.9	379.2
TOTAL:	43,586	32,690	46,199	56,883	-24,193

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13,172.0	9,879.0	9,639.6	13,199.6	-3,320.6
2,520.0	1,890.0	2,465.7	5,281.9	-3,391.9

**NOTES:**

- "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" INCLUDES TOPSOIL/UNSUITABLE EXCAVATION AND THE QUANTITY OF REMOVAL REQUIRED FOR AGGREGATE SUBGRADE IMPROVEMENT, 12" PLACEMENT.
- FOR QUANTITY CALCULATIONS THE AVERAGE EXISTING TOPSOIL THICKNESS IS ASSUMED TO BE 6".

• ASSUME 15% FOR SHRINKAGE