

EARTHWORK SCHEDULE - 60M61 MIDDLE					
STAGE	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	UNSUITABLE EXCAVATION	SUITABLE EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) FURNISHED EXCAVATION
	CU YD	CU YD	CU YD	CU YD	CU YD
US 45 (LAGRANGE ROAD) STATION 177+00 TO STATION 274+00					
TEMPORARY	7,688.3	5,766.2	1,937.4	791.6	4974.6
STAGE 1	5,828.5	4,371.4	2,296.9	8,475.7	-4,104.4
STAGE 2	344.8	258.6	3.1	1,302.4	-1,043.8
STAGE 3	4,603.0	3,452.2	1,453.3	7,129.3	-3,677.0
STAGE 4	971.9	729.0	305.9	2,649.9	-1,920.9
TOTAL:	19,436.6	14,577.4	5,996.6	20,348.9	-5,771.5
144TH STREET					
TEMPORARY	534.7	401.0	125.9	66.4	334.6
STAGE A EAST	90.5	67.9	28.9	72.9	-5.0
STAGE A WEST	373.3	280.0	58.5	5.1	274.8
SUBTOTAL:	998.4	748.8	213.4	144.4	604.4
147TH STREET					
TEMPORARY	145.9	109.4	55.6	13.4	96.0
STAGE A EAST	996.4	747.3	131.6	231.4	515.9
STAGE A WEST	129.7	97.3	27.9	113.4	-16.1
SUBTOTAL:	1,271.9	953.9	215.1	358.2	595.7
149TH STREET					
TEMPORARY EAST	34.9	26.2	0.0	0.0	26.2
TEMPORARY WEST	37.8	28.3	16.0	3.2	25.1
STAGE A EAST	194.7	148.0	95.0	264.0	-117.9
STAGE A WEST	681.9	511.5	42.6	9.6	601.8
SUBTOTAL:	949.4	712.0	153.6	276.9	435.2
151ST STREET					
TEMPORARY EAST	223.6	167.7	106.9	104.1	63.6
TEMPORARY WEST	14.7	11.0	0.0	0.0	11.0
STAGE A EAST	748.9	561.7	82.9	388.7	173.0
STAGE A WEST	801.3	601.0	84.5	216.7	384.3
SUBTOTAL:	1,788.5	1,341.4	274.2	709.5	631.9
153RD STREET					
TEMPORARY	182.0	136.5	73.1	12.7	123.8
STAGE A EAST	184.1	138.1	17.5	4.5	133.5
STAGE A WEST	909.4	682.1	66.3	65.0	617.1
SUBTOTAL:	1,275.5	956.6	156.9	82.2	874.4
TOTAL:	25,720	19,290	7,010	21,920	-2,630

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 25% FOR SHRINKAGE

FILE NAME * DIGRMSI-SHT-SCHEDULE.ERI.dgn	USER NAME * james.pugh	DESIGNED -	REVISED - 04/12/2013
SHT_PLAN		DRAWN - JCL	REVISED -
		CHECKED -	REVISED -
		DATE - 03/13/2013	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: N.T.S.		SHEET 1 OF 3 SHEETS		STA.	TO STA.
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SCHEDULE OF QUANTITIES

F.A.P. RTE. 330	SECTION 103R-4	COUNTY COOK	TOTAL SHEETS 877	SHEET NO. 34
SC-01			CONTRACT NO. 60M61	
ILLINOIS FED. AID PROJECT				