

EARTHWORK SCHEDULE - GRADE SEPARATION AND RAMPS

	EMBKMT.	EARTH EX.	SHRINK FACTOR	ADJ. EX. TO BE EMBKMT.	EMBKMT. BAL. WASTE (+) BORROW (-)	BORROW EX. USE 10% BULK	TOPSOIL FURNISH AND PLACE 4"	A		B			
								C=B*SHRKNK %		D=C-A		D / 0.90	
								CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD
VETERANS MEMORIAL DRIVE													
STA.	34+00.00	TO STA.	48+82.85	120220.7	3119.9	25%	2339.9	-117880.7	130978.6	19294.8			
STA.	50+61.69	TO STA.	76+40.34	135562.3	6468.7	25%	4851.5	-130710.8	145234.2	21764.7			
			SUBTOTAL	255783.0	9588.6		7191.5	-248591.5	276212.8	41059.5			
RAMP A													
RAMP TOTAL	36689.1	12166.7	22.16%	9741.1	-27218.0		30242.2						
			SUBTOTAL	36689.1	12166.7		9741.1	-27218.0	30242.2				
RAMP B													
RAMP TOTAL	40730.0	11666.6	21.80%	9123.8	-31606.2		35119.0						
			SUBTOTAL	40730.0	11666.6		9123.8	-31606.2	35119.0				
RAMP C													
RAMP TOTAL	49346.2	10237.5	24.11%	7769.7	-41576.5		49196.1						
INFIELD AREA - 18"	12280.0	12280.0						-12280.0	13644.4				
			SUBTOTAL	61626.2	22517.5		7769.7	-53856.5	59840.5				
RAMP D													
RAMP TOTAL	24126.2	15237.2	20.05%	12182.6	-11943.6		13270.7						
INFIELD AREA - 18"	7380.0	7380.0						-7380.0	8200.0				
			SUBTOTAL	31506.2	22617.2		12182.6	-19323.6	21470.7				
I 57 / 64 NORTH													
STA.	696+00.00	TO STA.	712+00.00	420.7	633.9	55.07%	284.8	-135.9	151.0				
STA.	731+00.00	TO STA.	759+50.00	978.0	5396.7	27.60%	3907.4	2929.4	-3254.9				
			SUBTOTAL	1398.7	6030.6		4192.2	2793.5	-3103.9				
I 57 / 64 SOUTH													
STA.	693+50.00	TO STA.	713+50.00	442.4	770.7	56.27%	337.0	-105.4	117.1				
STA.	729+00.00	TO STA.	768+50.00	2221.3	6382.6	28.98%	4533.1	2311.8	-2568.7				
			SUBTOTAL	2663.7	7153.3		4870.1	2206.4	-2451.6				
45TH STREET													
STA.	101+60.00	TO STA.	108+76.47	1802.8	1205.3	25%	904.0	-898.9	998.7	4367.4			
STA.	109+47.08	TO STA.	111+20.00	238.6	422.8	25%	317.1	78.4	-87.2	844.3			
			SUBTOTAL	2041.5	1628.1		2706.2	-820.4	1093.9	5211.7			
42ND STREET													
STA.	192+24.27	TO STA.	199+65.00	8155.7	2969.5	25%	2227.2	-5928.5	6587.2	2995.9			
STA.	200+35.00	TO STA.	207+32.15	1236.9	638.7	25%	479.1	-757.9	842.1	764.9			
			SUBTOTAL	9392.6	3608.3		2706.2	-6686.4	7429.3	3760.8			
RELOCATED GRAHAM ROAD													
STA.	200+21.57	TO STA.	207+85.00	29.9	486.4	25%	364.8	334.9	-372.1				
			SUBTOTAL	29.9	486.4		364.8	334.9	-372.1				
ACCESS ROAD #1													
STA.	7+60	TO STA.	15+61.31	2076.0	324.3	25%	243.2	-1832.8	2306.5	3155.2			
			SUBTOTAL	2076.0	324.3		243.2	-1832.8	2306.5	3155.2			
ACCESS ROAD #2													
STA.	20+79.50	TO STA.	22+00.00	111.2	147.9	25%	110.9	-0.2	0.3				
			SUBTOTAL	111.2	147.9		110.9	-0.2	0.3				
42ND STREET DITCH OUTLET													
STA.	10+00.00	TO STA.	12+55.00	24.2	693.4	25%	520.0	495.8	-550.9	1506.5			
			SUBTOTAL	24.2	693.4		520.0	495.8	-550.9	1506.5			
TEMPORARY ACCESS ROAD - CONSTRUCTION													
STA.	11+00.00	TO STA.	17+40.68	251.3	380.6	25%	285.4	34.2	-38.0				
			SUBTOTAL	251.3	380.6		285.4	34.2	-38.0				
TEMPORARY ACCESS ROAD - REMOVAL													
STA.	11+00.00	TO STA.	17+40.68	52.2	182.0	25%	136.5	84.3	-93.6	326.5			
			SUBTOTAL	52.2	182.0		136.5	84.3	-93.6	326.5			

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								C=B*SHRKNK %		D=C-A		D / 0.90	
								CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD
ACCESS ROAD #2 - MISCELLANEOUS													
FIELD NORTH											3278.5		
NORTH EAST CORNER											399.9		
NORTH WEST CORNER											348.6		
SOUTH EAST CORNER											283.9		
SOUTH WEST CORNER AND DRAINAGE DITCH											1943.7		
											SUBTOTAL		
											6254.6		
INTERSECTION NEAR STA 35+00 VETERANS MEMORIAL DRIVE													
NORTH-EAST CORNER											552.2		
SOUTH-EAST CORNER											432.1		
NORTH-WEST CORNER											381.3		
SOUTH-WEST CORNER											634.1		
											SUBTOTAL		
											1999.6		
VETERANS MEMORIAL DRIVE BRIDGE OVER IL. RTE. 57 / 64													
NORTH-EAST CORNER											1134.7		
SOUTH-EAST CORNER											1134.7		
NORTH-WEST CORNER											1134.7		
SOUTH-WEST CORNER											1134.7		
											SUBTOTAL		
											4538.8		
INTERSECTION NEAR STA 61+50 VETERANS MEMORIAL DRIVE													
NORTH-EAST CORNER											133.3		
SOUTH-EAST CORNER											218.7		
NORTH-WEST CORNER											374.1		
SOUTH-WEST CORNER											240.1		
											SUBTOTAL		
											966.1		
											GRAND TOTAL		
											444375.8		
											99191.5		
											-		
											60389.2		
											-383986.6		
											426651.8		
											68779.3		
											USE TOTAL		
											444380		
											99195		
											-		
											60390		
											-383990		
											426655		
											68779		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

VETERANS MEMORIAL DRIVE INTERCHANGE

SECTION (41-3)HBK

SCALE: NO SCALE DRAWN BY RLT

DATE 3-22-07 CHECKED BY WTM