

EARTHWORK SCHEDULE

SCHEDULE OF EARTHWORK								
LOCATION	EARTH EXCAVATION	EXCAVATION AVAILABLE	EMBANKMENT VOLUME NEEDED	BALANCE PER STAGE WASTE (+) NEED (-)	FURNISHED EXCAVATION	FURNISHED EXCAVATION, SPECIAL		
	CU YD	ADJUSTED FOR SHRINKAGE CU YD	CU YD	CU YD	CU YD	CU YD		
PRESTAGE AND STAGE 1								
I-270 (TEMPORARY)	1150+00	TO 1178+00	904	678	8,756	-8,078	8,008	0
I-270 (TEMPORARY CROSSOVERS)	1149+00	TO 1182+00	663	497	427	70	0	0
I-270 MAINLINE / WATERWORKS ROAD	1167+00	TO 1191+72.57	2,542	1,907	9,973	-8,066	6,405	0
WATERWORKS ROAD	1434+00	TO 1445+00	2,214	1,661	0	1,661	0	0
S LEVEE ACCESS ROAD	25300	TO 260+50	1,675	1,256	3,564	-2,308	2,308	0
CHOUTEAU PLACE RD	168+25	TO 180+81	1,222	917	7,480	-6,563	6,563	0
EAST LEVEE ROAD AND LEVEE RELOCATION	140+00	TO 157+69	4,523	3,393	52,768	-52,768	0	52,768
SUBTOTAL PRESTAGE AND STAGE 1			13,743	10,309	82,968	-76,052	23,284	52,768
STAGE 2								
I-270 / RAMP 4 (TEMPORARY)	1223+30	TO 1231+32	242	182	1,045	-863	863	0
I-270 MAINLINE (WORK STARTED IN STAGE 2 / FINISHED STAGE 3)	1158+00	TO 1224+00	8,140	6,105	264,618	-258,513	258,513	0
RAMP 1 (TEMPORARY)	21176+85	TO 21183+00	64	48	2,438	-2,390	0	0
RAMP 1	21165+50	TO 21180+00	9,178	6,884	1,068	5,816	0	0
RAMP 4 (TEMPORARY)	11221+00	TO 11229+00	161	121	944	-823	823	0
RAMP 4	11225+68	TO 11235+48	1,923	1,442	2,699	-1,257	1,257	0
IL RTE 3 (TEMPORARY)	1353+00	TO 1358+00	0	0	1,019	-1,019	1,019	0
SUBTOTAL STAGE 2			19,708	14,782	273,831	-259,049	262,475	0
STAGE 3								
I-270 (TEMPORARY)	1218+76	TO 1222+74	110	83	49	34	0	0
I-270 MAINLINE (STAGE 3A ONLY)	1158+00	TO 1219+57	293	220	3,557	-3,337	3,303	0
RAMP 1	21180+00	TO 21181+50	3,990	2,993	282	2,711	0	0
RAMP 1 (REMOVAL OF TEMPORARY)	21176+85	TO 21183+00	2,438	1,829	0	1,829	0	0
IL RTE 3	1341+00	TO 1373+00	1,386	1,040	270	770	0	0
SUBTOTAL STAGE 3			8,217	6,165	4,158	2,007	3,303	0
STAGE 4								
I-270 (REMOVAL OF TEMPORARY)	1150+00	TO 1223+00	8,941	6,706	0	6,706	0	0
I-270 MAINLINE	1149+00	TO 1231+57	1,829	1,372	16,998	-15,626	8,920	0
SUBTOTAL STAGE 4			10,770	8,078	16,998	-8,920	8,920	0
STAGE 5								
I-270 MAINLINE	1150+00	TO 1231+57	192,846	144,635	47,479	97,156	0	0
RAMP 4 (REMOVAL OF TEMPORARY)	11221+00	TO 11229+00	823	617	0	617	0	0
SUBTOTAL STAGE 5			193,669	145,252	47,479	97,773	0	0
STAGE 6								
I-270 MAINLINE	1224+00	TO 1231+57	346	259	1,939	-1,680	1,680	0
IL RTE 3 (REMOVAL OF TEMPORARY)	1353+00	TO 1358+00	1,019	764	0	764	0	0
SUBTOTAL STAGE 6			1,365	1,023	1,939	-916	1,680	0
STAGE 7								
I-270 MAINLINE	1224+00	TO 1231+57	233	175	170	5	0	0
SUBTOTAL STAGE 7			233	175	170	5	0	0
SUBTOTAL SHOULDER WIDENING FOR GUARDRAIL			350	263	350	-87	87	0
SETTLEMENT ADJUSTMENT (STAGES 2-4) PER SOILS REPORT			0	0	8,905	-8,905	8,905	0
PROJECT TOTAL			248,055	186,047	436,798	-254,144	308,654	52,768

NOTE
(25% SHRINKAGE FACTOR)

FILE NAME =
0876A91-SHT-SCH00-05.DGN

USER NAME = sbliven

DESIGNED - SJM

REVISED - 04-20-11

DRAWN - BAH

REVISED - 6/7/11 ADDENDUM

PLOT SCALE = #SCALE#

CHECKED -

REVISED -

PLOT DATE = 5/19/2011

DATE -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
INTERSTATE 270**

SCALE: SHEET NO. 7 OF 11 SHEETS STA. TO STA.

F.A.I. RTE. 270	SECTION 60-1B-1	COUNTY MADISON	TOTAL SHEETS 712	SHEET NO. 270
CONTRACT NO. 76A91			ILLINOIS FED. AID PROJECT	