

EARTHWORK									
LOCATION	EARTH EXCAVATION	ESTIMATED VOLUME OF UNSUITABLE MATERIAL	VOLUME OF UNSUITABLE MATERIAL ADJUSTED FOR SHRINKAGE (15%)	REMAINING SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	VOLUME AVAILABLE TO PLACE UNSUITABLE FILL MATERIAL	GRANULAR EMBANKMENT, SPECIAL	EMBANKMENT ADJUSTED BY GRANULAR EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-) = FURNISHED EX	NON-SPECIAL WASTE DISPOSAL WASTE (+) AVAILABLE (-)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STA 625+10.00 TO STA 1668+15.00	2,866	573 (20%)	487	1,720	-	16,120	315,189 *	-313,469	+487
D-11 BASIN	52,652	10,530 (20%)	8,951	31,591	17,395		95	+31,496	-8,444
E-1B BASIN	27,510	5,502 (20%)	4,677	16,506	8,495		4,694	+11,812	-3,818
E-1C BASIN	32,828	6,566 (20%)	5,581	19,697	17,855		4,287	+15,410	-12,274
E-1D BASIN	7,520	1,504 (20%)	1,278	4,512	-		2	+4,510	+1,278
E-1E BASIN	20,366	8,000 **	**	10,025	-		741	+9,284	**
TOTAL	143,742	32,675 **	20,974 **	84,051	43,745	16,120	325,008	-240,957	-22,771 ***

* INCLUDES 2670 CU YD FOR CALCULATED SETTLEMENT.

** 8000 CU YD OF UNSUITABLE MATERIAL FROM BASIN E-1E SHALL BE REMOVED AND DISPOSED OF AS NON-SPECIAL WASTE. THIS VOLUME IS NOT ADJUSTED FOR SHRINKAGE AS IT WILL BE REMOVED AND THE VOLUME IS NOT SHOWN IN THE COLUMN FOR NON-SPECIAL WASTE REMOVAL VOLUME. THE 8,000 CU YD IN BASIN E-1E WILL BE DISPOSED OF OFF SITE, LEAVING 22,771 CU YD AVAILABLE FOR DISPOSAL OF UNSUITABLE MATERIAL FROM CONTRACT 76F70.

*** 22,771 CU YD OF MATERIAL FROM ADJACENT CONTRACT 76F70 SHALL BE USED ON THIS PROJECT TO COMPLETE THE FINAL BASIN ELEVATIONS AS NOTED ON THE BASIN FINAL GRADING PLANS.

SCHEDULE OF SEEDING													
FROM		TO		SEEDING, CLASS 2A	SEEDING, CLASS 3A	SEEDING, CLASS 4	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
STA	OFFSET	STA	OFFSET	ACRE	ACRE	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE	POUND
638+35	LT	664+00	LT & RT										396
639+00	LT	649+27	LT		4.9			441	441	441	9.8		1,470
641+50	LT & RT	648+40	LT & RT	0.6				54	54	54	1.2	0.6	180
645+50	LT	649+25	LT			0.3		27	27	27	0.6	0.3	90
648+00	LT						2.4	216	216	216	4.8	2.4	720
664+00	LT & RT	649+27	LT & RT										237
1654+00	LT & RT	1677+70	LT & RT		9.5			855	855	855	19.0		2,850
1654+55	LT & RT	1662+50	LT & RT	0.4				36	36	36	0.8	0.4	120
1654+58	LT & RT	1668+15	LT & RT										417
1656+00	RT					0.3		27	27	27	0.6	0.3	90
1657+35	LT	1669+75	LT			3.4		306	306	306	6.8	3.4	1,020
1659+35	RT	1667+00	RT			2.3		207	207	207	4.6	2.3	690
1676+00	LT					2.6		234	234	234	5.2	2.6	780
TOTAL				1.0	14.4	0.3	11.0	2,403	2,403	2,403	53.4	12.3	9,060

SCHEDULE OF CLEARING				
FROM		TO		CLEARING, SPECIAL ACRE
STA	OFFSET	STA	OFFSET	
625+10	LT & RT	648+50	LT & RT	9.9
1651+90	LT & RT	1653+50	LT & RT	1.3
1654+55	LT & RT	1668+15	LT & RT	22.0
TOTAL				33.2

LIME	
STATION TO STATION	TON
625+10 - 1668+15	14,656
TOTAL	14,656

FOR EMBANKMENT

SCHEDULE OF PCC PAVEMENT															
FROM	TO	PROCESSING MODIFIED SOIL 12"	LIME	STABILIZED SUBBASE - CEMENT AGGREGATE MIXTURE II, 4"	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SHOULDERS, 6"	SUBBASE GRANULAR MATERIAL, TYPE C	AGGREGATE SURFACE COURSE TYPE B	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	AGGREGATE BASE COURSE, TYPE B 4"	CONCRETE MEDIAN SURFACE, 4"	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6, 24	PROTECTIVE COAT PVM' T/C&G/ MEDIAN	PROTECTIVE COAT SHOULDERS
		SQ YD	TON	SQ YD	SQ YD	TON	SQ YD	TON	TON	SQ YD	SQ YD	SQ FT	FOOT	SQ YD	SQ YD
641+50	1662+50	10,416	312.5	5,768	3,660	267	1053	650	200	6,050				6,050	3,660
1662+50	1668+15	4,418	132.5	4,217	1,290		436	332		2,550	1,221	11,088	1,110	4,166	1,290
TOTAL		14,834	445	9,985	4,950	267	1,489	982	200	8,600	1,221	11,088	1,110	10,216	4,950

RIPRAP AND FILTER FABRIC				
STA	OFFSET	STONE DUMPED RIPRAP, CLASS A3	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC
		SQ YD	SQ YD	SQ YD
641+55	LT	12		
645+27	LT		12	12
646+18	RT		36	36
648+31	LT		12	12
648+70	LT		16	16
649+15	LT		14	14
1654+10	RT		18	18
1654+36	RT		21	21
1655+00	LT		18	18
1655+81	LT	12		
1656+00	RT		21	21
1656+16	RT		18	18
1657+70	LT		21	21
1659+35	RT		48	48
1661+85	LT & RT	24		
1662+15	RT		30	30
1662+95	LT	14		
1664+51	LT & RT	36		
1666+05	LT		30	30
1667+00	RT		12	12
1667+70	RT	12		
1668+14	LT	12		
1671+40	RT	12		
TOTAL		134	327	327

SCHEDULE OF PAVEMENT MARKING												
FROM	TO	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	PRISMATIC CURB REFLECTOR	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	PAINT PAVEMENT MARKING CURB	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS	WORK ZONE PAVEMENT MARKING REMOVAL
STA	STA	SQ FT	FOOT	EACH	EACH	EACH	SQ FT	FOOT	FOOT	FOOT	SQ FT	SQ FT
641+50	1668+15	240	11,288	36	13	28	240	11,288	180	11,288	240	5,899
1668+15	1676+05		68	4				68		68		448
TOTAL		240	11,356	40	13	28	240	11,356	180	11,356	240	6,347



USER NAME : *USER*
 DESIGNED - JJO
 DRAWN - JJO
 CHECKED - PJM
 DATE - 12/10/12

REVISOR - JJO
 REVISION - 02/06/13
 REVISOR - JJO
 REVISION - 03/15/13
 REVISOR - PJM
 REVISION - 03/29/13
 REVISOR - JJO
 REVISION - 04/26/13

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO.
 788 520-1-2HVB, 520-1-2HVB-1 ST. CLAIR 237 16
 CONTRACT NO. 76848
 ILLINOIS FED. AID PROJECT