

SEEDING TABLE									
LOCATION	SEEDING CLASS 2A	SEEDING CLASS 3A	SEEDING CLASS 4	SEEDING CLASS 4A	MULCH METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TEMPORARY EROSION CONTROL SEEDING
	ACRE	ACRE	ACRE	ACRE	ACRE	LB	LB	LB	LB
IL RTE 3									
STA 619+00 TO STA 622+00, LT/RT									258
STA 619+00 TO STA 640+00, LT/ RT		7.58				682	682	682	2,274
STA 624+10 TO STA 640+20, LT/RT									1,386
STA 624+54 TO STA 639+85, LT/RT	0.6				0.6	54	54	54	180
RIVERPARK DRIVE									
STA 7+72 TO STA 14+20, LT/RT		0.74		1.06	1.06	162	162	162	540
STA 7+85 TO STA 14+20, LT/RT									460
MISSOURI AVENUE									
STA 5+00 TO STA 29+30, LT/RT									672
STA 5+20 TO STA 29+30, LT/RT		6.52				587	587	587	1,956
STA 21+95 TO 22+75 LT			0.1		0.1	9	9	9	30
GADDY BASIN STA 626+00 TO STA 631+00, RT				1.63	1.63	147	147	147	489
MISSOURI AVE BASIN STA 11+00 TO STA 29+00, RT				4.25	4.25	383	383	383	1,275
TOTAL	0.6	14.8	0.1	6.9	7.6	2,024	2,024	2,024	9,520

NOTE: QUANTITIES ROUNDED UP

TEMPORARY DITCH CHECKS	
STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
622+40, RT	18
623+50, LT	18
625+35, CL	18
625+50, LT	18
626+00, CL	18
627+00, CL	18
627+60, LT	18
628+50, CL	18
629+60, LT	18
631+15, LT	18
631+30, RT	18
632+50, CL	18
633+30, RT	18
634+00, CL	18
635+00, CL	18
635+30, RT	18
636+00, CL	18
638+85, RT	18
640+50, RT	18
RELOCATED MISSOURI AVENUE	
7+30, LT	18
7+30, RT	18
9+00, LT	18
9+00, RT	18
13+00, LT	18
16+00, LT	18
18+00, LT	18
20+00, LT	18
TEMPORARY RAILROAD ACCESS ROAD	
21+50, LT	18
21+50, RT	18
22+50, LT	18
22+50, RT	18
25+00, LT	18
TOTAL	576

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	SAND DRAINAGE BLANKET	EMBANKMENT ADJUSTED BY GRANULAR EMBANKMENT, SPECIAL AND SAND DRAINAGE BLANKET	BALANCE WASTE (+) SHORTAGE (-)	NON-SPECIAL WASTE DISPOSAL WASTE (+) AVAILABLE (-)	
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	
IL RTE 3 STA 618+09.73 TO STA 641+71.06	31,946	15,973 (50%)	13,577	11,980	-	8,800	14,485	88,275	-76,295	+13,577	
MISSOURI AVE STA 4+95.49 TO STA 30+00.00	9,198	4,599 (50%)	3,909	3,449	-	4,630		39,849	-36,400	+3,909	
RIVER PARK DRIVE STA 7+41.77 TO STA 15+00.00	56	28 (50%)	24	21	-	1,950		10,841	-10,820	+24	
D-2 BASIN	14,300	7,150 (50%)	6,078	5,363	8,611			8,441	-3,078	-2,533	
GADDY BASIN	44,252	22,126 (50%)	18,807	16,595	5,402			13	+16,582	+13,405	
D-8 BASIN	125,433	62,717 (50%)	53,309	47,038	17,712			211	+46,827	+35,597	
CRIS-CROSS	11,513	5,757 (50%)	4,893	4,318	23,146			51	+4,267	-18,253	
TOTAL	236,698	118,350	100,597	88,764	54,871	15,380	14,485	147,681	-58,917	+45,726 *	

* ADJUST NON-SPECIAL WASTE VOLUME FOR 15% SWELL FACTOR AFTER PLACING 22,771 CU YD ON CONTRACT 76848, VOLUME = 26,187 CU YD.

INLET AND PIPE PROTECTION	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
620+45, LT	1
620+90, LT	1
621+40, RT	1
624+75, RT	1
630+53, LT	1
632+94, LT	1
637+32, RT	1
638+15, LT	1
RIVER PARK DRIVE CONNECTOR	
8+00, RT	1
8+05, LT	1
8+37, LT	1
8+70, LT	1
9+00, LT & RT & RT	3
10+30, LT & RT	2
10+77, LT & RT & RT	3
10+92, LT & RT	2
12+00, LT & RT & RT	3
12+92, RT	2
13+72, RT & RT	2
13+90, LT	1
RELOCATED MISSOURI AVENUE	
10+50, RT	1
11+00, LT & LT	2
14+31, RT	1
22+00, LT & LT	2
23+33, RT	1
TEMPORARY RAILROAD ACCESS ROAD	
21+00, LT	1
25+35, RT	1
TOTAL	39

PERIMETER EROSION BARRIER	
STATION TO STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
622+30, RT - 622+60, LT	173
623+90, RT - 624+25, LT	168
638+60, LT - 641+85, RT	450
RIVER PARK DRIVE CONNECTOR	
7+50, LT - 14+00, LT	706
RELOCATED MISSOURI AVENUE	
24+80, LT - 28+90, LT	470
TEMPORARY RAILROAD ACCESS ROAD	
20+25, RT - 21+25, RT	80
TOTAL	2,047

STONE DUMPED RIPRAP, CLASS A3	
STATION	SO YD
RIVER PARK DRIVE CONNECTOR	
9+41, RT	17
10+77, RT	15
12+00, RT	10
12+86, RT	15
RELOCATED MISSOURI AVENUE	
10+50, RT	17
TEMPORARY RAILROAD ACCESS ROAD	
21+00, RT	17
TOTAL	91

STONE DUMPED RIPRAP, CLASS A4	
STATION	SO YD
RELOCATED ILLINOIS ROUTE 3	
624+75, RT	76
630+53, LT	30
635+19, LT	65
RELOCATED MISSOURI AVENUE	
11+00, LT	58
11+00, RT	182
22+00, RT	42
TOTAL	453

STONE DUMPED RIPRAP, CLASS A5	
STATION TO STATION	SO YD
RELOCATED ILLINOIS ROUTE 3	
633+35, LT	946.1
RELOCATED MISSOURI AVENUE	
23+07.91, RT	714.0
15+17.71, RT	744.4
TOTAL	2,405

STONE DUMPED RIPRAP, CLASS B3	
STATION TO STATION	SO YD
RELOCATED ILLINOIS ROUTE 3	
625+46, RT - 628+32, RT	528
TOTAL	528

FILTER FABRIC	
STATION	SO YD
RELOCATED ILLINOIS ROUTE 3	
624+75, RT	76
630+53, LT	30
633+35, LT	946.1
635+19, LT	65
RELOCATED MISSOURI AVENUE	
11+00, LT	58
11+00, RT	182
22+00, RT	42
23+07.91, RT	714
15+17.71, RT	744.4
TOTAL	2,858



USER NAME = dmeyer
 DESIGNED - JJO
 DRAWN - JJO
 PLOT SCALE = 2.0000' / in.
 CHECKED - PJM
 PLOT DATE = 5/13/2013

DESIGNED - JJO
 DRAWN - JJO
 CHECKED - PJM
 DATE - 10/18/12

REVISED - 02/06/13
 REVISED - 03/18/13
 REVISED - 05/13/13
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 788 520-1-2-1 ST. CLAIR 121 10
 ILLINOIS FED. AID PROJECT CONTRACT NO. 76F70