

EARTHWORK						
LOCATION	EARTH EXCAVATION	TOTAL EXCAVATION ADJUSTED FOR 2% SHRINKAGE	EMBANKMENT	NON-SPECIAL WASTE TO BE REMOVED	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	BALANCE WASTE (+) BORROW (-)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STA 622+06.09 - STA 629+71.95	10,397	7,798	6,459	316	2,729	-1,706

\* EMBANKMENT VOLUME ADJUSTED BY GRANULAR EMBANKMENT, SPECIAL. UNADJUSTED = 7,434 CU YD

NOTE: BORROW = FURNISHED EXCAVATION

LIME	
STATION TO STATION	TON
622+06.09 TO 623+00	187
623+50 TO 624+56.72	117
TOTAL	304

NON-SPECIAL WASTE DISPOSAL	
STATION TO STATION	CU YD
623+50, LT TO 625+70, LT	316
TOTAL	316

RELOCATED IL RTE 3 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL			
STATION TO STATION	DEPTH	LENGTH	VOLUME
	FOOT	FOOT	CU YARD
624+50 TO 627+50	5	300	1137
627+50 TO 630+50	7	300	1592
TOTAL			2729

EROSION CONTROL BLANKET	
STATION TO STATION	SO YD
622+06, LT & RT - 628+50, LT	9,060
SEEDING, CLASS 4B AREA	500
TOTAL	9,560

INLET AND PIPE PROTECTION	
STATION	EACH
624+30, RT	1
625+09, LT	1
TOTAL	2

END SECTIONS 15"	
STATION	EACH
625+38, LT	2
TOTAL	2

PIPE UNDERDRAINS 6"	
STATION	FOOT
622+42.81, RT	14
622+63.12, LT	14
622+78.38, RT	14
622+93.66, LT	14
623+56.33, RT	14
623+71.73, LT	14
623+71.73, RT	14
624+07.77, LT	14
TOTAL	112

HEAVY DUTY EROSION CONTROL BLANKET	
STATION TO STATION	SO YD
628+50, LT & RT - 631+55, LT & RT	2,340
TOTAL	2,340

STONE DUMPED RIPRAP, CLASS A4 / FILTER FABRIC	
STATION	SO YD
624+75, RT	76
TOTAL	76

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	
STATION	EACH
624+75, RT	2
TOTAL	2

RELOCATED IL RTE 3 GRANULAR EMBANKMENT, SPECIAL				
STATION	WIDTH	DEPTH	LENGTH	VOLUME
	FOOT	FOOT	FOOT	CU YARD
622+06.09	0	1		
622+43.26	175	1	37.17	120.5
622+50.00	185	1	6.74	44.9
623+00.00	130	1	50.00	291.7
623+06.00	0	1	6.00	14.4
623+48.00	0	1	42.00	0
623+50.00	100	1	2.00	3.7
624+00.00	179	1	50.00	258.3
624+07.32	156	1	7.32	45.4
624+50.00	75	1	42.68	182.6
624+56.72	0	1	6.72	9.3
TOTAL				975

TEMPORARY DITCH CHECKS	
STATION	FOOT
622+35, RT	18
622+88, CL	18
623+40, LT	18
624+00, CL	18
627+50, LT	18
629+50, LT	18
631+15, LT	18
632+50, LT	18
TOTAL	144

AGGREGATE FOR TEMPORARY ACCESS	
STATION	TON
624+75, RT	22.5
625+38, LT	42.5
TOTAL	65

CONCRETE HEADWALLS FOR PIPE DRAINS	
STATION	EACH
622+42.81, RT	1
622+63.12, LT	1
622+78.38, RT	1
622+79.51, 62.27' RT	1
622+93.66, LT	1
623+03.08, 62.17' LT	1
623+45.56, 62.22' RT	1
623+56.33, RT	1
623+71.73, LT	1
623+71.73, RT	1
623+73.37, 62.12' LT	1
624+07.77, LT	1
TOTAL	12

SAND DRAINAGE BLANKET	
STATION TO STATION	CU YD
622+42.81, RT - 623+19.00, LT	800
623+29.50, RT - 624+07.77, LT	700
TOTAL	1,500

PIPE CULVERTS, CLASS A, TYPE 1 30"	
STATION	FOOT
624+75, RT	82
TOTAL	82

PERIMETER EROSION BARRIER	
STATION TO STATION	FOOT
622+06, LT & RT	230
TOTAL	230

PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	
STATION	FOOT
625+38, LT	40
TOTAL	40

WICK DRAINS	
STATION TO STATION	FOOT
622+42.81, RT - 623+19.00, LT	13,024
623+29.50, RT - 624+07.77, LT	10,360
TOTAL	23,384

FURNISHING AND ERECTION RIGHT OF WAY MARKERS		
STATION	OFFSET	EACH
621+79.53	177.61' RT	1
623+20.06	125.00' LT	1
623+40.51	86.32' RT	1
624+33.76	90.57' RT	1
625+01.43	95.56' RT	1
625+78.92	117.14' RT	1
625+86.22	124.85' RT	1
TOTAL		7

SEEDING TABLE								
LOCATION	SEEDING CLASS 2A	SEEDING CLASS 3A	SEEDING CLASS 4B	MULCH METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TEMPORARY EROSION CONTROL SEEDING
	ACRE	ACRE	ACRE	ACRE	LB	LB	LB	LB
IL RTE 3								
STA 621+85 TO STA 628+50, LT/RT		1.7			153	153	153	510
STA 628+50 TO STA 632+80, LT		0.7			63	63	63	210
STA 622+43 TO STA 624+08, LT/RT					18	18	18	60
STA 632+10 TO STA 632+80, LT			0.1	0.1	9	9	9	30
STA 622+43 TO STA 624+08, LT/RT	0.2			0.2				360
TOTAL	0.2*	2.4*	0.1*	0.3*	243	243	243	1200*

\* QUANTITY ROUNDED UP

SOIL SAMPLING AND TESTING	
STATION	EACH
623+00, LT	1
624+00, LT	1
625+00, LT	1
626+00, LT	1
627+00, LT	1
628+00, LT	1
629+00, LT	1
630+00, LT	1
631+00, LT	1
632+00, LT	1
TOTAL	10

REVISOR SHEET 1-4-13

Farnsworth GROUP, INC.  
2700 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 Fax

DESIGNED - JJO  
DRAWN - JJO  
CHECKED - PJM  
DATE - 12/28/12

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE. 788 SECTION 520-1-2B COUNTY ST. CLAIR TOTAL SHEET SHEETS NO. 94 9 CONTRACT NO. 76F69 ILLINOIS FED. AID PROJECT