

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	133,134RS-5,135RS-6	ST. CLAIR	162	51
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

EARTHWORK

STA	to	STA	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
US 158						
504+00.00	to	504+50.00	47.0		17.6	
504+50.00	to	505+00.00	59.2		12.4	
505+00.00	to	505+50.00	74.1		7.2	
505+50.00	to	506+00.00	93.0		4.2	
506+00.00	to	506+50.00	125.7		2.9	
506+50.00	to	507+00.00	126.0		17.0	
507+00.00	to	507+50.00	85.1		36.1	
507+50.00	to	508+00.00	60.6		41.1	
508+00.00	to	508+50.00	34.8		36.8	
508+50.00	to	509+00.96	44.2		16.8	
509+00.96	to	509+50.00	39.9		2.6	
509+50.00	to	510+00.00	17.4		3.2	
510+00.00	to	510+50.00	21.2		2.8	
510+50.00	to	511+00.00	25.4		5.3	
511+00.00	to	511+50.00	31.4		6.4	
511+50.00	to	512+00.00	37.7		7.1	
512+00.00	to	512+50.00	42.6		6.9	
512+50.00	to	513+00.00	44.7		7.1	
513+00.00	to	513+50.00	41.9		8.7	
513+50.00	to	514+00.00	34.3		12.9	
514+00.00	to	514+50.00	29.8		17.0	
514+50.00	to	515+00.00	29.1		13.8	
515+00.00	to	515+50.00	40.1		8.4	
515+50.00	to	516+06.36	89.4		5.7	
516+06.36	to	516+50.00	97.1		2.8	
516+50.00	to	517+00.00	112.6		4.7	
517+00.00	to	517+50.00	95.8		6.7	
517+50.00	to	518+00.00	77.1		7.8	
518+00.00	to	518+50.00	76.8		7.8	
518+50.00	to	519+00.00	94.5		5.2	
519+00.00	to	519+50.00	114.3		3.3	
519+50.00	to	520+00.00	120.9		4.6	
520+00.00	to	520+50.00	95.1		6.7	
520+50.00	to	521+00.00	57.6		5.6	
521+00.00	to	521+50.00	47.1		2.3	
521+50.00	to	522+00.00	43.4		1.6	
522+00.00	to	522+50.00	38.4		2.6	
522+50.00	to	523+00.00	40.6		1.8	
523+00.00	to	523+50.00	46.4		0.7	
523+50.00	to	524+00.00	52.9		0.6	
524+00.00	to	524+50.00	55.7		0.4	
524+50.00	to	525+00.00	62.4		0.2	
525+00.00	to	525+50.00	82.2		0.0	
525+50.00	to	526+00.00	97.7		0.0	
526+00.00	to	526+44.44	97.0		0.0	
526+44.44	to	527+00.00	125.1		0.0	
527+00.00	to	527+50.00	100.8		0.0	
527+50.00	to	528+00.00	89.2		0.0	
528+00.00	to	528+75.92	132.1		0.0	
528+75.92	to	529+00.00	41.9		0.0	
529+00.00	to	529+50.00	74.2		0.0	
529+50.00	to	530+00.00	75.4		0.0	
530+00.00	to	530+50.00	106.3		0.0	
530+50.00	to	530+70.96	56.3		0.0	
530+70.96	to	531+00.00	63.2		0.0	
531+00.00	to	531+50.00	75.4		0.0	
531+50.00	to	532+00.00	73.0		0.5	
532+00.00	to	532+50.00	74.9		0.7	
532+50.00	to	533+00.00	76.0		0.8	
533+00.00	to	533+50.00	73.4		0.6	
SUB-TOTAL =			4117.4		368.0	
ROUNDED SUB-TOTAL =			4117	3499	368	3131

EARTHWORK

STA	to	STA	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
US 158						
534+00.00	to	534+50.00	92.0		0.2	
534+50.00	to	535+00.00	102.3		0.5	
535+00.00	to	535+50.00	110.1		1.1	
535+50.00	to	535+66.82	43.2		0.5	
535+66.82	to	536+00.00	88.8		1.5	
536+00.00	to	536+59.59	167.6		1.8	
536+59.59	to	537+00.00	108.2		0.6	
537+00.00	to	537+50.00	110.2		2.3	
537+50.00	to	538+00.00	105.2		3.4	
538+00.00	to	538+50.00	98.0		2.8	
538+50.00	to	539+00.00	93.0		1.7	
539+00.00	to	539+50.00	95.8		1.4	
539+50.00	to	540+00.00	94.8		1.8	
540+00.00	to	540+50.00	102.8		2.5	
540+50.00	to	541+00.00	130.8		2.3	
541+00.00	to	541+50.00	161.8		1.1	
541+50.00	to	542+00.00	170.3		0.3	
542+00.00	to	542+50.00	151.1		0.1	
542+50.00	to	543+00.00	129.9		0.0	
543+00.00	to	543+43.10	115.2		0.0	
543+43.10	to	544+00.00	137.4		1.6	
544+00.00	to	544+50.00	92.4		2.2	
544+50.00	to	544+89.14	95.9		0.6	
544+89.14	to	545+50.00	156.8		1.0	
545+50.00	to	546+26.85	167.1		1.3	
546+26.85	to	546+50.00	45.7		0.4	
546+50.00	to	546+98.10	91.8		2.4	
546+98.10	to	547+50.00	84.0		3.5	
547+50.00	to	548+00.00	56.6		2.9	
548+00.00	to	548+38.24	61.3		0.9	
548+38.24	to	548+50.00	22.7		0.0	
548+50.00	to	548+80.58	50.1		1.6	
548+80.58	to	549+00.00	22.9		2.3	
549+00.00	to	549+50.00	45.5		8.9	
549+50.00	to	550+00.00	43.4		10.0	
550+00.00	to	550+50.00	45.2		9.3	
550+50.00	to	551+00.00	45.3		8.8	
551+00.00	to	551+50.00	41.1		7.4	
551+50.00	to	552+00.00	36.1		4.7	
552+00.00	to	552+50.00	37.8		2.6	
552+50.00	to	553+00.00	34.5		20.5	
553+00.00	to	553+50.00	28.7		22.6	
553+50.00	to	554+00.00	34.7		6.1	
554+00.00	to	554+50.00	40.1		6.5	
554+50.00	to	555+00.00	41.3		6.9	
555+00.00	to	555+50.00	39.1		7.8	
555+50.00	to	556+00.00	34.3		7.7	
556+00.00	to	556+50.00	30.6		6.4	
556+50.00	to	557+00.00	31.4		6.6	
557+00.00	to	557+50.00	32.6		7.1	
557+50.00	to	558+00.00	33.7		7.8	
558+00.00	to	558+50.00	33.0		11.0	
558+50.00	to	559+00.00	32.6		13.5	
559+00.00	to	559+50.00	36.8		12.7	
559+50.00	to	560+00.00	43.5		10.8	
560+00.00	to	560+50.00	48.1		9.8	
560+50.00	to	561+00.00	51.6		9.7	
561+00.00	to	561+50.00	52.3		11.0	
561+50.00	to	562+00.00	49.7		6.3	
SUB-TOTAL =			4378.8		289.1	
ROUNDED SUB-TOTAL =			4379	3722	289	3433

A SHRINKAGE FACTOR OF 15% WAS UTILIZED PER DISTRICT MATERAILS DEPARTMENT.

REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 FAP ROUTE 809
 SECTION (133,134)RS-5, 135RS-6
 ST. CLAIR COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 9/2/2009
 PLOT SCALE = 50' = 1" IN
 REFERENCE = #REF#