

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	53
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						
629+97.73	to	630+50.00	66.5		7.7	
630+50.00	to	631+00.00	56.3		4.7	
631+00.00	to	631+50.00	57.5		2.9	
631+50.00	to	632+00.00	60.2		3.8	
632+00.00	to	632+50.00	57.1		2.7	
632+50.00	to	633+00.00	53.1		1.2	
633+00.00	to	633+50.00	60.6		1.1	
633+50.00	to	634+00.00	58.9		1.4	
634+00.00	to	634+50.00	44.9		2.0	
634+50.00	to	635+00.00	38.0		1.8	
635+00.00	to	635+50.00	38.6		1.9	
635+50.00	to	636+00.00	40.5		2.5	
636+00.00	to	636+50.00	50.2		3.2	
636+50.00	to	637+00.00	58.2		1.9	
637+00.00	to	637+50.00	83.7		0.9	
637+50.00	to	638+00.00	105.3		3.2	
638+00.00	to	638+50.00	85.5		5.0	
638+50.00	to	639+00.00	63.7		5.3	
639+00.00	to	639+50.00	52.2		5.3	
639+50.00	to	640+00.00	45.4		7.6	
640+00.00	to	640+50.00	40.9		10.5	
640+50.00	to	641+00.00	39.5		11.1	
641+00.00	to	641+50.00	39.1		11.2	
641+50.00	to	642+00.00	37.8		11.6	
642+00.00	to	642+50.00	37.9		11.8	
642+50.00	to	643+00.00	37.0		10.3	
643+00.00	to	643+50.00	31.9		7.6	
643+50.00	to	644+00.00	25.9		7.5	
644+00.00	to	644+09.00	4.0		1.6	
644+09.00	to	644+50.00	18.5		9.5	
644+50.00	to	645+00.00	21.5		12.8	
645+00.00	to	645+50.00	22.3		9.6	
645+50.00	to	646+00.00	26.4		7.0	
646+00.00	to	646+50.00	30.0		10.1	
646+50.00	to	647+00.00	33.6		12.7	
647+00.00	to	647+48.58	28.9		13.0	
647+48.58	to	647+50.00	1.5		0.4	
647+50.00	to	648+25.92	118.4		13.1	
648+25.92	to	649+00.00	97.9		12.7	
649+00.00	to	649+50.00	63.3		10.9	
649+50.00	to	650+00.00	67.3		10.1	
650+00.00	to	650+50.00	61.9		8.0	
650+50.00	to	651+00.00	63.0		6.6	
651+00.00	to	651+50.00	57.0		5.3	
651+50.00	to	652+00.00	55.8		3.6	
652+00.00	to	652+50.00	72.7		5.9	
652+50.00	to	653+00.00	100.8		8.8	
653+00.00	to	653+50.00	135.9		10.5	
653+50.00	to	654+00.00	171.9		8.5	
654+00.00	to	655+00.00	471.1		35.7	
655+00.00	to	655+11.00	60.1		7.9	
SUB-TOTAL =			3250.2		372.0	
ROUNDED SUB-TOTAL =			3250	2763	372	2391

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						
655+50.00	to	656+00.00	136.4		69.4	
656+00.00	to	656+50.00	49.4		133.9	
656+50.00	to	656+90.00	219.1		118.3	
656+90.00	to	657+00.00	65.8		35.9	
657+00.00	to	657+50.00	151.3		176.7	
657+50.00	to	658+00.00	151.0		87.6	
658+00.00	to	658+50.00	118.6		32.7	
658+50.00	to	659+00.00	173.1		6.7	
659+00.00	to	659+50.00	241.4		2.0	
659+50.00	to	660+00.00	329.9		2.5	
660+00.00	to	660+50.00	440.8		3.6	
660+50.00	to	661+00.00	500.5		11.2	
661+00.00	to	661+50.00	478.8		65.4	
661+50.00	to	662+00.00	385.1		162.1	
662+00.00	to	662+50.00	345.4		239.3	
662+50.00	to	663+00.00	333.1		292.0	
663+00.00	to	663+50.00	264.8		388.5	
663+50.00	to	665+50.00	443.9		1403.0	
665+50.00	to	666+00.00	117.6		379.1	
666+00.00	to	666+50.00	240.2		466.2	
666+50.00	to	667+00.00	222.9		397.4	
667+00.00	to	667+50.00	163.8		393.0	
667+50.00	to	668+00.00	138.5		387.2	
668+00.00	to	668+50.00	437.2		380.4	
668+50.00	to	669+00.00	438.7		354.4	
669+00.00	to	669+50.00	110.1		277.6	
669+50.00	to	670+00.00	55.1		198.0	
670+00.00	to	670+50.00	32.9		153.9	
670+50.00	to	670+77.33	39.2		63.0	
670+77.33	to	671+61.00	195.8		125.1	
671+61.00	to	671+89.00	56.7		43.5	
SUB-TOTAL =			7077.1		6849.6	
ROUNDED SUB-TOTAL =			7077	6015	6850	-835

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						
674+00.00	to	674+50.00	83.9		67.0	
674+50.00	to	675+00.00	82.6		54.3	
675+00.00	to	675+50.00	72.7		41.7	
675+50.00	to	677+00.00	200.2		97.8	
677+00.00	to	677+50.00	73.1		30.9	
677+50.00	to	678+00.00	47.0		36.3	
678+00.00	to	678+50.00	29.2		43.7	
678+50.00	to	680+00.00	91.6		158.6	
680+00.00	to	680+50.00	38.9		38.7	
680+50.00	to	681+00.00	43.4		25.1	
681+00.00	to	682+00.00	111.0		59.4	
682+00.00	to	683+50.00	200.4		83.2	
683+50.00	to	684+45.00	103.4		59.9	
684+45.00	to	684+50.00	5.4		3.0	
684+50.00	to	685+00.00	48.2		35.5	
685+00.00	to	686+50.00	109.3		144.9	
686+50.00	to	688+50.00	110.2		177.3	
688+50.00	to	690+00.00	163.9		51.9	
690+00.00	to	691+00.00	223.8		11.0	
691+00.00	to	692+50.00	515.7		14.1	
692+50.00	to	694+50.00	671.4		18.8	
694+50.00	to	696+00.00	310.3		16.7	
696+00.00	to	697+00.00	113.8		7.4	
697+00.00	to	698+00.00	72.1		5.0	
SUB-TOTAL =			3522	2993	1282	1711

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 = 10/21/2009
 PLOT SCALE = 1/4" = 100'
 PLOT REFERENCE = SHEET#