

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5, 135RS-6	ST. CLAIR	762	49
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						
367+50.00	to	368+00.00	15.5		0.2	
368+00.00	to	369+00.00	42.2		1.1	
369+00.00	to	369+50.00	20.3		1.5	
369+50.00	to	370+00.00	18.7		3.3	
370+00.00	to	371+00.00	91.8		5.0	
371+00.00	to	371+50.00	77.9		0.2	
371+50.00	to	372+00.00	80.9		0.1	
372+00.00	to	372+25.00	38.9		0.2	
372+25.00	to	372+50.00	39.3		0.2	
372+50.00	to	373+00.00	87.7		0.3	
373+00.00	to	374+00.00	162.5		5.5	
374+00.00	to	374+50.00	85.4		2.7	
374+50.00	to	374+99.00	13.4		0.0	
374+99.00	to	375+00.00	2.4		0.0	
375+00.00	to	375+50.00	114.8		0.0	
375+50.00	to	376+00.00	112.4		0.0	
376+00.00	to	376+29.00	69.5		0.0	
376+29.00	to	376+50.00	51.0		0.0	
376+50.00	to	377+00.00	97.5		0.3	
377+00.00	to	377+15.45	24.4		0.2	
377+15.45	to	377+50.00	61.0		0.3	
377+50.00	to	378+00.00	95.4		1.2	
378+00.00	to	378+50.00	86.1		2.2	
378+50.00	to	379+00.00	72.9		3.2	
379+00.00	to	380+00.00	143.7		7.9	
380+00.00	to	380+50.00	65.1		2.7	
380+50.00	to	381+00.00	46.5		4.5	
381+00.00	to	381+50.00	30.7		4.1	
381+50.00	to	382+00.00	18.7		6.1	
382+00.00	to	383+00.00	46.8		25.0	
383+00.00	to	383+30.47	24.3		4.0	
383+30.47	to	383+50.00	23.9		0.0	
383+50.00	to	384+00.00	52.5		5.2	
384+00.00	to	384+50.00	32.0		11.2	
384+50.00	to	385+00.00	47.4		15.6	
385+00.00	to	385+50.00	68.1		18.7	
385+50.00	to	386+00.00	112.6		11.2	
386+00.00	to	386+32.04	79.0		2.5	
386+32.04	to	387+00.00	86.4		27.9	
387+00.00	to	388+00.00	47.7		117.7	
388+00.00	to	388+46.79	31.5		57.9	
388+46.79	to	389+25.00	40.4		37.9	
389+25.00	to	390+50.00	96.4		7.8	
390+50.00	to	391+00.00	43.3		1.5	
391+00.00	to	391+50.80	66.9		0.8	
391+50.80	to	392+00.00	76.5		0.0	
392+00.00	to	392+50.00	33.8		0.0	
392+50.00	to	393+00.00	32.9		0.0	
393+00.00	to	393+15.00	8.8		0.0	
SUB-TOTAL =			2917.8		397.9	
ROUNDED SUB-TOTAL =			2918	2480	398	2010

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						
419+00.00	to	420+00.00	103.4		7.5	
420+00.00	to	420+70.19	93.4		4.9	
420+70.19	to	421+50.00	121.5		8.1	
421+50.00	to	422+00.00	53.2		5.6	
422+00.00	to	422+30.66	31.3		2.8	
422+30.66	to	422+66.00	34.2		3.1	
422+66.00	to	423+00.00	29.0		4.8	
423+00.00	to	423+40.79	38.7		5.6	
423+40.79	to	423+50.00	10.8		1.5	
423+50.00	to	424+00.00	45.9		35.3	
424+00.00	to	424+50.00	29.8		94.6	
424+50.00	to	425+50.00	66.0		171.9	
425+50.00	to	426+00.00	34.2		77.1	
426+00.00	to	426+50.00	43.6		104.9	
426+50.00	to	427+00.00	44.5		73.2	
427+00.00	to	428+00.00	65.6		128.0	
428+00.00	to	428+50.00	40.9		52.2	
428+50.00	to	429+00.00	41.1		49.4	
429+00.00	to	429+50.00	33.8		58.9	
429+50.00	to	430+00.00	36.0		43.5	
430+00.00	to	430+50.00	36.8		44.3	
430+50.00	to	431+00.00	35.3		55.0	
431+00.00	to	431+50.00	34.3		60.0	
431+50.00	to	432+00.00	34.5		62.8	
432+00.00	to	432+50.00	34.7		72.7	
432+50.00	to	433+50.00	70.2		184.7	
433+50.00	to	434+00.00	32.1		136.4	
434+00.00	to	434+50.00	30.9		148.3	
434+50.00	to	435+50.00	79.2		275.0	
435+50.00	to	436+00.00	49.2		144.0	
436+00.00	to	436+50.00	48.8		141.2	
436+50.00	to	437+00.00	40.2		110.8	
437+00.00	to	438+00.00	165.0		176.2	
438+00.00	to	439+00.00	182.9		104.4	
439+00.00	to	440+00.00	123.0		12.7	
440+00.00	to	440+09.00	12.8		0.6	
440+09.00	to	440+50.00	50.7		4.0	
440+50.00	to	441+00.00	54.4		7.3	
441+00.00	to	441+50.00	44.5		18.0	
441+50.00	to	442+00.00	40.2		14.0	
442+00.00	to	442+50.00	48.9		8.3	
442+50.00	to	443+00.00	51.1		9.6	
443+00.00	to	443+50.00	47.4		12.1	
443+50.00	to	444+00.00	38.7		13.8	
444+00.00	to	444+50.00	36.4		22.4	
444+50.00	to	445+50.00	79.1		57.4	
445+50.00	to	445+73.00	37.9		37.6	
SUB-TOTAL =			3310.4		2723.6	
ROUNDED SUB-TOTAL =			3310	2814	2724	90

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						
446+00.00	to	446+50.00	44.7		51.9	
446+50.00	to	447+00.00	55.9		56.1	
447+00.00	to	447+50.00	56.0		57.7	
447+50.00	to	448+00.00	52.1		56.7	
448+00.00	to	448+50.00	47		52.6	
448+50.00	to	449+00.00	44.3		54.3	
449+00.00	to	449+50.00	43.8		49.0	
449+50.00	to	450+21.03	92.3		116.8	
450+21.03	to	450+27.00	12.7		4.1	
450+27.00	to	450+50.00	52.4		17.2	
450+50.00	to	451+00.00	48.0		68.0	
451+00.00	to	451+50.00	54.9		50.6	
451+50.00	to	452+00.00	71.9		47.5	
452+00.00	to	452+50.00	116.3		53.9	
452+50.00	to	452+62.16	31.5		14.1	
452+62.16	to	453+00.00	115.0		41.7	
453+00.00	to	453+50.00	98.2		70.3	
453+50.00	to	454+00.00	95.7		50.3	
454+00.00	to	454+50.00	59.4		56.9	
454+50.00	to	455+00.00	36.1		79.4	
455+00.00	to	455+50.00	41.0		164.6	
455+50.00	to	456+00.00	37.7		287.7	
456+00.00	to	456+20.97	16.1		144.5	
456+20.97	to	456+50.00	21.9		230.9	
456+50.00	to	456+93.93	147.6		451.9	
456+93.93	to	457+00.00	20.2		128.7	
457+00.00	to	457+50.00	23.0		993.1	
457+50.00	to	458+00.00	37.7		234.5	
458+00.00	to	458+27.34	68.1		9.4	
458+27.34	to	458+50.00	101.7		0.4	
458+50.00	to	459+00.00	344.0		0.0	
459+00.00	to	459+09.00	81.6		0.0	
SUB-TOTAL =			2767.9		3373.3	
ROUNDED SUB-TOTAL =			2768	2353	3373	-1020

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

PLOT DATE = 4/22/2019  
 PLOT SCALE = 1"=50'  
 REFERENCE = #REF\*

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. \_\_\_\_\_  
DATE: \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_