CONTRACT NO. 76A47

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	54
STA. _____		TO STA._____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

EARTHWORK

STA	to	STA	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSED FOR SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
US 158						
698+50.00	to	699+00.00	30.1		1.5	
699+00.00	to	699+50.00	29.9		2.5	
699+50.00	to	700+00.00	37.0		1.8	
700+00.00	to	700+33.68	23.7		0.5	
700+33.68	to	700+50.00	12.0		0.0	
700+50.00	to	701+00.00	31.1		0.1	
701+00.00	to	701+50.00	27.8		0.1	
701+50.00	to	702+00.00	20.0		0.2	
702+00.00	to	702+50.00	7.2		0.2	
702+50.00	to	703+00.00	3.2		1.4	
703+00.00	to	703+50.00	5.7		1.4	
703+50.00	to	704+00.00	8.3		1.4	
704+00.00	to	704+50.00	4.0		4.0	
704+50.00	to	704+83.51	0.8		1.9	
704+83.51	to	705+00.00	0.0		0.2	
705+00.00	to	705+50.00	0.0		0.9	
705+50.00	to	706+00.00	0.0		0.7	
706+00.00	to	706+50.00	0.0		0.3	
706+50.00	to	707+00.00	0.0		0.5	
707+00.00	to	707+50.00	2.1		0.8	
707+50.00	to	708+00.00	2.1		0.6	
708+00.00	to	708+50.00	0.0		1.2	
708+50.00	to	709+00.00	0.0		1.4	
709+00.00	to	709+50.00	0.0		0.4	
709+50.00	to	710+00.00	0.0		0.0	
710+00.00	to	710+50.00	0.0		0.0	
710+50.00	to	710+88.10	0.0		0.0	
710+88.10	to	711+00.00	0.0		0.0	
711+00.00	to	711+50.00	0.0		0.5	
711+50.00	to	712+00.00	0.0		0.5	
712+00.00	to	712+50.00	0.6		0.2	
712+50.00	to	712+91.73	1.8		0.2	
712+91.73	to	713+00.00	0.6		0.0	
713+00.00	to	713+50.00	4.6		0.5	
713+50.00	to	714+00.00	3.3		0.9	
714+00.00	to	714+50.00	2.9		0.8	
714+50.00	to	715+00.00	2.4		1.7	
715+00.00	to	715+40.50	0.2		1.3	
715+40.50	to	715+50.00	0.0		0.1	
715+50.00	to	716+00.00	0.0		0.4	
716+00.00	to	716+50.00	0.0		0.5	
716+50.00	to	716+56.92	0.0		0.1	
716+56.92	to	717+00.00	1.4		0.9	
717+00.00	to	717+50.00	6.8		0.7	
717+50.00	to	718+00.00	12.4		0.0	
718+00.00	to	718+50.00	7.2		0.0	
718+50.00	to	719+00.00	14.1		0.2	
719+00.00	to	719+42.46	21.9		0.4	
719+42.46	to	719+50.00	4.2		0.1	
719+50.00	to	720+00.00	33.6		0.3	
720+00.00	to	720+50.00	133.3		0.4	
720+50.00	to	721+00.00	126.2		0.2	
721+00.00	to	721+50.00	0.0		0.0	
721+50.00	to	722+00.00	17.2		0.2	
722+00.00	to	722+33.00	0.0		0.0	
722+33.00	to	722+50.00	10.9		0.7	
722+50.00	to	723+05.84	0.0		0.0	
723+05.84	to	723+50.00	4.5		1.5	
723+50.00	to	723+92.72	0.0		0.0	
723+92.72	to	724+49.51	1.8		1.1	
724+49.51	to	725+00.00	0.0		0.0	
725+00.00	to	725+50.00	4.6		8.4	
725+50.00	to	726+00.00	0.0		0.0	
SUB-TOTAL =			661.5		34.7	
ROUNDED SUB-TOTAL =			662	563	35	528

EARTHWORK

STA	to	STA	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSED FOR SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
CONCORDIA CHURCH RD.						
7+00.00	to	7+50.00	632.4		777.4	
7+50.00	to	8+00.00	542.1		451.5	
8+00.00	to	8+25.00	206.5		84.9	
8+25.00	to	8+50.00	157.0		108.0	
8+50.00	to	8+75.00	96.9		130.0	
8+75.00	to	9+00.00	83.9		121.6	
9+00.00	to	9+25.00	71.6		107.5	
9+25.00	to	9+50.00	38.9		87.9	
9+50.00	to	9+75.00	11.4		47.9	
9+75.00	to	10+00.00	7.6		32.7	
10+00.00	to	10+25.00	4.5		46.5	
10+25.00	to	10+50.00	0.6		64.0	
10+50.00	to	10+75.00	40.0		59.2	
10+75.00	to	11+00.00	40.0		78.8	
11+00.00	to	11+25.00	36.2		69.5	
11+25.00	to	11+50.00	36.7		28.7	
11+50.00	to	11+75.00	0.6		31.2	
11+75.00	to	12+00.00	0.5		23.3	
12+00.00	to	12+25.00	1.0		12.5	
12+25.00	to	12+50.00	1.7		4.9	
12+50.00	to	12+75.00	2.7		1.7	
SUB-TOTAL =			2012.8		2369.7	
ROUNDED SUB-TOTAL =			2013	1711	2370	-659

EARTHWORK

STA	to	STA	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSED FOR SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
KROPP RD.						
3+50.00	to	3+75.00	38.2		0.5	
3+75.00	to	3+86.02	12.7		0.2	
3+86.02	to	4+00.00	18.3		0.4	
4+00.00	to	4+25.00	9.0		1.3	
4+25.00	to	4+50.00	4.7		2.0	
4+50.00	to	4+59.52	5.0		0.9	
4+59.52	to	4+75.00	7.8		1.0	
4+75.00	to	4+77.05	0.0		0.0	
4+75.00	to	4+77.05	0.2		0.1	
4+77.05	to	5+00.00	0.0		0.0	
SUB-TOTAL =			95.7		6.3	
ROUNDED SUB-TOTAL =			96	82	6	76

EARTHWORK

STA	to	STA	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSED FOR SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
EARTHWORK TOTALS						
367+50.00	to	393+15.00	2918	2480	398	2010
419+00.00	to	446+00.00	2785	2367	3097	-730
446+00.00	to	462+00.00	2768	2353	3373	-1020
462+00.00	to	484+64.00	7018	5965	1950	4015
484+64.00	to	504+00.00	3465	2945	247	2698
504+00.00	to	534+00.00	4117	3499	368	3131
534+00.00	to	562+00.00	4379	3722	289	3433
576+00.00	to	603+45.00	3699	3144	1302	1842
603+50.00	to	629+50.00	2420	2057	857	1200
629+97.00	to	655+11.00	3250	2763	372	2391
655+50.00	to	671+89.00	7077	6015	6850	-835
674+00.00	to	698+00.00	3522	2993	1282	1711
698+50.00	to	726+00.00	662	563	35	387
Concordia Church Rd.			2013	1711	2370	-659
Kropp Rd.			96	82	6	76
TOTAL =			50368	42813	23101	19712

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

REVISIONS NAME	DATE

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 = 4/22/2019
FILE NAME = c:\pw_work\pwidot\kerlesal\d817274\sch809020a.dgn
PLOT SCALE = 52.9412 ' / IN.
REFERENCE = REF