

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	*	EFFINGHAM	344	114
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
*107WRS-1, 107BY, 107BY-1 & 107B-2		CONTRACT NO. 94827		

SCHEDULE OF QUANTITIES

ELECTRIC SERVICE INSTALLATION (80400100)

STATION	EACH
52' RT STA. 551+09.35	1

CONDUIT IN TRENCH, 2" DIA., PVC (81012600)

STATION	STATION	FEET
39' RT STA. 551+67.55	42' RT STA. 551+08.88	52
127' LT STA. 551+87.87	48' LT STA. 552+94.98	134
42' RT STA. 551+08.88	52' RT STA. 551+09.35	10
		196

CONDUIT PUSHED, 2" DIA., PVC (81021330)

STATION	STATION	FEET
50' LT STA. 550+45.61	42' RT STA. 551+08.88	109
48' LT STA. 552+94.98	39' RT STA. 551+67.55	154
		263

TRENCH AND BACKFILL FOR ELECTRICAL WORK (81500200)

STATION	STATION	FEET
39' RT STA. 551+67.55	42' RT STA. 551+08.88	52
127' LT STA. 551+87.87	48' LT STA. 552+94.98	134
42' RT STA. 551+08.88	52' RT STA. 551+09.35	10
		196

ELECTRICAL CABLE IN CONDUIT, 600V (XLP - TYPE USE) 1/C #10 (81702110)

STATION	STATION	FEET	SLACK	NO.	FEET
50' LT STA. 550+45.61	42' RT STA. 551+08.88	109	5	3	342
127' LT STA. 551+87.87	48' LT STA. 552+94.98	134	5	3	417
39' RT STA. 551+67.55	42' RT STA. 551+08.88	52	5	3	171
39' RT STA. 551+67.55	48' LT STA. 552+94.98	154	5	3	477
					1407

ELECTRICAL CABLE IN CONDUIT, 600V (XLP - TYPE USE) 1/C #6 (81702130)

STATION	STATION	FEET	SLACK	NO.	FEET
42' RT STA. 551+08.88	52' RT STA. 551+09.35	35	6	3	123

LUMINAIRE, SODIUM VAPOR, MULTI MOUNT, 250 WATT (82103900)

STATION	EACH	
127' LT STA. 551+87.87	1	
50' LT STA. 550+45.61	1	
48' LT STA. 552+94.98	1	
39' RT STA. 551+67.55	1	
		4

LIGHTING CONTROLLER TYPE CB-RCS 60 AMP - 240 VOLT (82500510)

STATION	EACH
42' RT STA. 551+08.88	1

LIGHT POLE, ALUMINUM, 45 FT. M.H., TENON MOUNT (83012400)

STATION	EACH	
127' LT STA. 551+87.87	1	
50' LT STA. 550+45.61	1	
48' LT STA. 552+94.98	1	
39' RT STA. 551+67.55	1	
		4

LIGHT POLE FOUNDATION, 24" DIAMETER (83600200)

STATION	FEET	
127' LT STA. 551+87.87	8	
50' LT STA. 550+45.61	8	
48' LT STA. 552+94.98	8	
39' RT STA. 551+67.55	8	
		32

BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT (83800505)

STATION	EACH	
127' LT STA. 551+87.87	4	
50' LT STA. 550+45.61	4	
48' LT STA. 552+94.98	4	
39' RT STA. 551+67.55	4	
		16

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL RTE 32/33 WYE
LIGHTING PLANS
SHEET 2 OF 8

DATE 8/02

DRAWN BY ASB
CHECKED BY BWD