

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	107 WRS-2, L	EFFINGHAM	127	5
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 74130

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE	
PAY CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	1000-2A	Y030-IE
				RURAL	RURAL
78300200	RAISED REFLECTIVE PAVEMENT MARKING REMOVAL	EACH	48	48	
78300500	PAINT PAVEMENT MARKING REMOVAL	SQ FT	8,778	8,778	
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	3		3
* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	258		258
* 81021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	546		546
* 81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	258		258
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	2,463		2,463
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	345		345
* 82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	8		8
* 82500510	LIGHTING CONTROLLER TYPE CB-RCS 60 AMP-240 VOLT	EACH	3		3
* 85032600	LIGHT POLE, FIBER GLASS, 45 FT. M.H., TENON MOUNT	EACH	8		8
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	64		64
⊙ * 83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	32		32
Z0023500	FILLING EXISTING CULVERTS	CU YD	6.1	6.1	
Z0025500	FURNISHING AND INSTALLING PROPERTY MARKERS	EACH	10	10	
Δ Z0076600	TRAINEES	HOURL	1000	1000	
XX000610	RELOCATE EXISTING MAILBOX	EACH	4	4	
XX001017	REMOVE RIGHT-OF-WAY MARKERS	EACH	9	9	
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	3	3	
X3550500	BITUMINOUS BASE COURSE SUPERPAVE 8"	SQ YD	3,524	3,524	
X3550610	BITUMINOUS BASE COURSE SUPERPAVE 9 1/2"	SQ YD	1,929	1,929	
X3550815	BITUMINOUS BASE COURSE SUPERPAVE 11 3/4"	SQ YD	22,644	22,644	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	15	15	
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	6	6	
X4023000	TEMPORARY ACCESS (ROAD)	EACH	10	10	
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	5,805	5,805	
X4066528	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90	TON	325	325	
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	1,131	1,131	
X4066775	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N90	TON	179	179	
X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE N50	TON	108	108	

⊙ SFTY-30
Δ Y080

* DENOTES SPECIALTY ITEM

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		SUMMARY OF QUANTITIES SHEET 2 OF 2

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	107 WRS-2, L	EFFINGHAM	127	56
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 74130

SCHEDULE OF QUANTITIES

ANCHOR BASE
 LIGHT POLE, FIBERGLASS, 45 FT. M.H., TENON MOUNT (83052400) (83300640) 

ELECTRIC SERVICE INSTALLATION (80400100)

STATION	EACH
52' RT STA. 551+09.35	1

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
	<u>4</u>

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
		<u>196</u>

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
	<u>32</u>

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
		<u>263</u>

BREAKAWAY DEVICE, COUPLING, WITH ALUMINIUM 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
	<u>16</u>

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
		<u>196</u>

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
					<u>1407</u>

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
	<u>4</u>

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

STATION	EACH
42' RT STA. 551+08.88	1


REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

IL RTE 32/33 WYE
 LIGHTING PLANS
 SHEET 2 OF 6

DRAWN BY ASB
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DATE 8/02

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F.A.P. SHEETS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	107 WRS-2, L	EFFINGHAM	127	58
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 74130

SCHEDULE OF QUANTITIES

ELECTRIC SERVICE INSTALLATION (80400100)

STATION	EACH
50' RT STA. 895+50.54	1

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

STATION	STATION	FEET
50' RT STA. 895+50.54	48' RT STA. 895+60.26	8
32' RT STA. 895+69.50	48' RT STA. 895+60.26	17
		<u>25</u>

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

STATION	STATION	FEET
48' RT STA. 895+60.26	49' RT STA. 897+41.85	179
45' LT STA. 897+99.11	49' RT STA. 897+41.85	104
		<u>283</u>

TRENCH AND BACKFILL FOR ELECTRICAL WORK (81500200)

STATION	STATION	FEET
50' RT STA. 895+50.54	48' RT STA. 895+60.26	8
32' RT STA. 895+69.50	48' RT STA. 895+60.26	17
		<u>25</u>

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

STATION	STATION	FEET	SLACK	NO.	FEET
45' LT STA. 897+99.11	49' RT STA. 897+41.85	104	4	3	324
49' RT STA. 897+41.85	48' RT STA. 895+60.26	179	5	3	552
32' RT STA. 895+69.50	48' RT STA. 895+60.26	17	5	3	66
					<u>942</u>

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

STATION	STATION	FEET	SLACK	NO.	FEET
48' RT STA. 895+60.26	50' RT STA. 895+50.54	33	6	3	117

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

STATION	EACH
45' LT STA. 897+99.11	1
49' RT STA. 897+41.85	1
32' RT STA. 895+69.50	1
	<u>3</u>

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

STATION	EACH
48' RT STA. 895+60.26	1

LIGHT POLE, FIBERGLASS, 45 FT. M.H., TENON MOUNT (X8300640)

STATION	EACH
45' LT STA. 897+99.11	1
49' RT STA. 897+41.85	1
32' RT STA. 895+69.50	1
	<u>3</u>

LIGHT POLE FOUNDATION, 24" DIAMETER (83600200)

STATION	FEET
45' LT STA. 897+99.11	8
49' RT STA. 897+41.85	8
32' RT STA. 895+69.50	8
	<u>24</u>

BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT (83800505)

STATION	EACH
45' LT STA. 897+99.11	4
49' RT STA. 897+41.85	4
32' RT STA. 895+69.50	4
	<u>12</u>

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		LAKE SARA ROAD LIGHTING PLANS SHEET 4 OF 6

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F.A.P. SHEET NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	107 WRS-2, L	EFFINGHAM	127	60
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 74130

SCHEDULE OF QUANTITIES

ELECTRIC SERVICE INSTALLATION (80400100)

STATION	EACH
56' LT STA. 955+53.55	1

LIGHT POLE, FIBERGLASS, 45 FT. M.H., TENON MOUNT (83052600) (8300640)

STATION	EACH
45' LT STA. 955+25.08	1

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

STATION	STATION	FEET
45' LT STA. 955+25.08	51' LT STA. 955+60.40	33
56' LT STA. 955+53.55	51' LT STA. 955+60.40	4
		37

LIGHT POLE FOUNDATION, 24" DIAMETER (83600200)

STATION	FEET
45' LT STA. 955+25.08	8

TRENCH AND BACKFILL FOR ELECTRICAL WORK (81500200)

STATION	STATION	FEET
45' LT STA. 955+25.08	51' LT STA. 955+60.40	33
56' LT STA. 955+53.55	51' LT STA. 955+60.40	4
		37

BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT (83800505)

STATION	EACH
45' LT STA. 955+25.08	4

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

STATION	STATION	FEET	SLACK	NO.	FEET
45' LT STA. 955+25.08	51' LT STA. 955+60.40	33	5	3	114

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

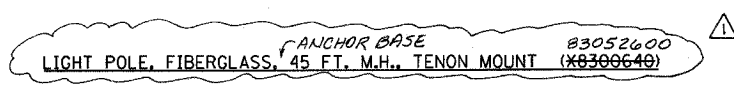
STATION	STATION	FEET	SLACK	NO.	FEET
56' LT STA. 955+53.55	51' LT STA. 955+60.40	29	6	3	105

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

STATION	EACH
45' LT STA. 955+25.08	1

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

STATION	EACH
51' LT STA. 955+60.40	1



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
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		NAZARENE ROAD LIGHTING PLANS SHEET 6 OF 6
DATE 8/02		DRAWN BY ASB CHECKED BY BWD

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