F.A.P. RTE.	FAP. SECTION			COUNTY	TOTAL SHEETS	SHEET NO	
344	344 3034 N-1		COOK		71		
PED, ROAD DIST. NO. 1 IL		ILLIN	OIS FED. AID PRO		DJECT		

GENERAL NOTES:

- 1. ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
- 2. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
- 3. BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL CE Co. FOR APPROVAL OF LOCATION.
- 4. FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL CE Co.
- 5. ALL CONDUIT TO BE 2" DIAMETER UNLESS OTHERWISE SPECIFIED.
- 6. ANY TREE TRIMMING REQUIRED AS DIRECTED BY THE ENGINEER SHALL BE PERFORMED BY THE CONTRACTOR, AND THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 7. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (i.e. DECORATIVE ROCKS, SHRUBS, PLANTS, ECT.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

LEGEND:

UNIT

FOOT

EACH

L SUM

FOOT

FOOT

FOOT

FOOT

FOOT

EACH

EACH

EACH

EACH

EACH

FOOT

FOOT

EACH

EACH

EACH

EACH

FOOT

NO.

3

4

6

8

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10

11

13

17

18

19

22

23

EXPLORATION TRENCH, SPECIAL

ELECTRIC SERVICE INSTALLATION

ELECTRIC UTILITY SERVICE CONNECTION

CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL

CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL

CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL

TRENCH AND BACKFILL FOR ELECTRICAL WORK

ITEM DESCRIPTION

ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3-1/C NO. 1/0

LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT

LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT

LIGHTING CONTROLLER, TYPE CB-RCS 60 AMP-480 VOLT

LIGHT POLE, ALUMINUM, 40 FT. M.H., 10 FT. MAST ARM

LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM

LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. MAST ARM

BREAKAWAY DEVICE, TRANSFORMER BASE, 15" BOLT CIRCLE

LIGHT POLE FOUNDATION, 24" DIAMETER

LIGHTING FOUNDATION REMOVAL, PARTIAL

REMOVAL OF LIGHTING CONTROLLER

UNIT DUCT, BORED AND PULLED

LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET

REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE

REMOVAL OF LIGHTING CONTROLLER FOUNDATION

UNIT DUCT, WITH 3-1/C NO. 6 AND 1/C NO. 8 GROUND, 600V (XLP-TYPE USE), 1" POLYETHYLENE

TOTAL

200

27

20

20

20

3145

EXISTING STREET LIGHT PROPOSED STREET LIGHT-250W HPS, 40' MOUNTING HEIGHT PROPOSED STREET LIGHT-400W HPS, 40' MOUNTING HEIGHT \boxtimes CONTROLLER CONDUIT, PUSHED, GALVANIZED STEEL CONDUIT, TRENCHED, GALVANIZED STEEL UNIT DUCT, $\frac{W}{3}$ -1/c, NO_6 AND 1/C NO_8 GROUND, 800V (EPR TYPE RHW) 1" DIAMETER POLYETHYLENE, BORED & PULLED **(A)** CIRCUIT ELECTRIC CABLE IN CONDUIT, 600V (EPR TYPE USE) 3 -1/C NO. 1/0GR 🎉 GROUND ROD SIDEWALK REMOVAL & REPLACEMENT BITUMINOUS PARKWAY REMOVAL AND REPLACEMENT EXISTING STREET LIGHT TO BE REMOVED (SALVAGE) REMOVE EXISTING LIGHTING CONTROLLER

BREAKAWAY DEVICES, TRANSFORMER BASE

MFT SECTION 06-00173-00-LT

MELSECTION	00-00173-00-L1			
CONSULTING REGISTERED	SINEERING, LTD. PROFESSIONAL ENGINEERS AL LAND SURVEYORS	REVISIONS		
17000 SOUTH PARK AVENUE (708) 331-6700 © COPYRIGHT ILLINOIS DESIGN FIRM RE	No.	Data	Remarks	
F.A.P. R 127TH STREET STREET SUMMARY O				
BLUE ISLAND,	ILLINOIS			
Drawn by: RG	Date: 11/27/06			
Checked by: PAP	Scale: NONE			
Sheet of	Project No. 06-688			