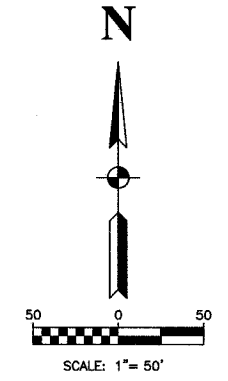
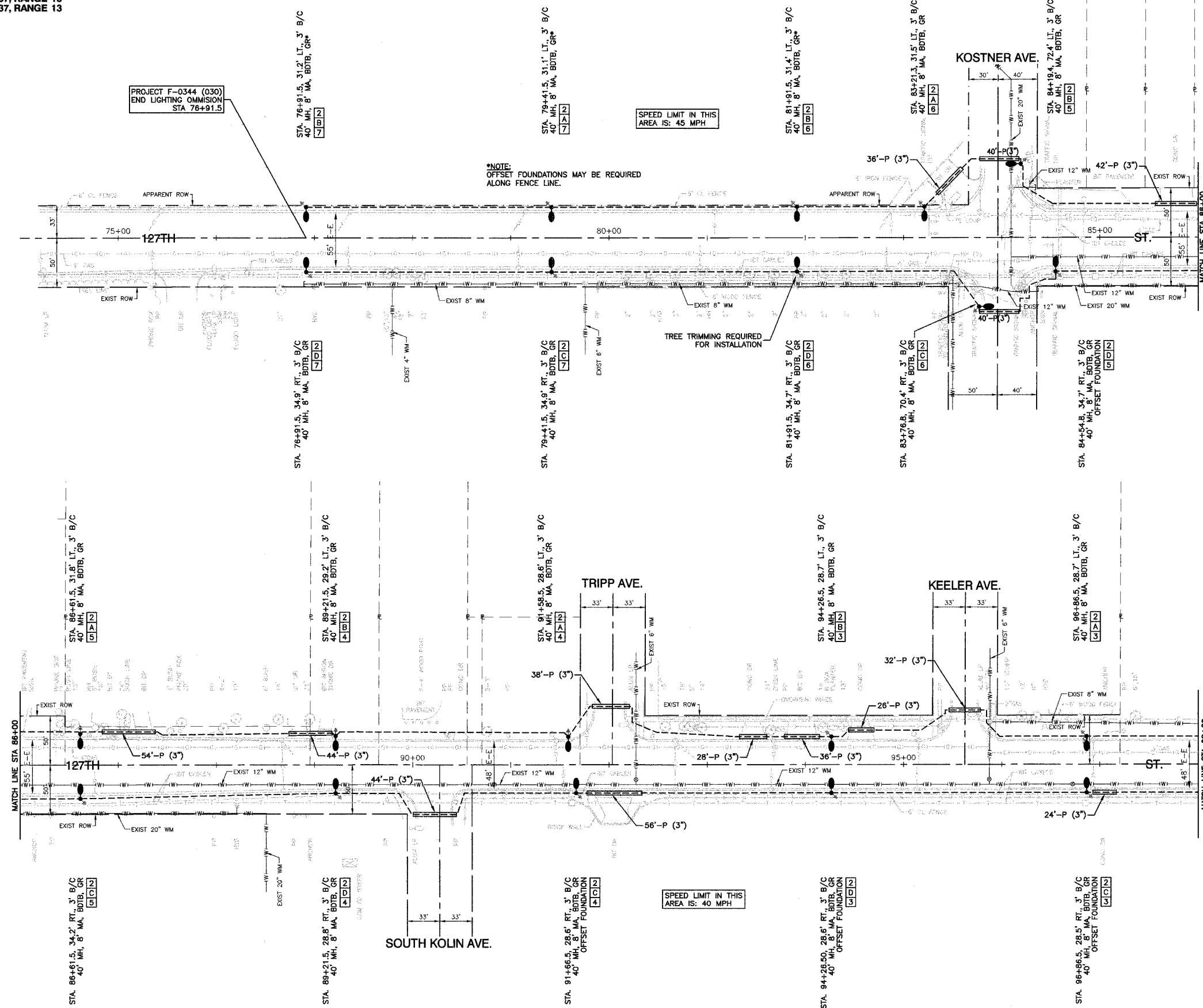


SECTION 27, TOWNSHIP 37, RANGE 13  
SECTION 34, TOWNSHIP 37, RANGE 13

F.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	00-00074-00-LT	COOK	12	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**LEGEND**

- EXISTING COM ED LIGHT ON WOOD POLE
- EXISTING POWER POLE
- EXISTING STREET LIGHT
- PROPOSED LIGHT STANDARD, 250W HPS, 240V, 1PH LUMINAIRE, 47.5' MH, 8' MA
- PROPOSED LIGHT STANDARD, 250W HPS, 240V, 1PH LUMINAIRE, 40' MH, 8' MA
- PROPOSED LIGHT STANDARD, 400W HPS, 240V, 1PH LUMINAIRE, 47.5' MH, 8' MA
- PROPOSED 100 WATT HPS UNDERPASS LIGHT, 240V, 1PH
- PROPOSED LIGHTING CONTROLLER
- PROPOSED JUNCTION BOX - LARGE (16"x 14"x 6")
- PROPOSED JUNCTION BOX - MEDIUM (10"x 12"x 6")
- GROUND ROD, 5/8" DIA. x 10'
- CONDUIT, PUSHED, GALVANIZED STEEL, SIZE AS MARKED
- CONDUIT, TRENCHED, GALVANIZED STEEL, SIZE AS MARKED
- UNIT DUCT, 3-1/2" NO.6 AWG AND NO.8 GROUND, 600V IN 1-1/4" POLYETHYLENE DUCT FOR ROADWAY LIGHTING.
- UNIT DUCT, 3-1/2" NO.4 AWG AND NO.6 GROUND, 600V IN 1-1/4" POLYETHYLENE DUCT FOR ROADWAY LIGHTING.
- GALVANIZED STEEL CONDUIT, ATTACHED TO STRUCTURE, SIZE AS MARKED
- SERVICE WIRE, 3-1/2 NO.2
- (R) REMOVAL OF EXISTING STREET LIGHT
- LT. LEFT
- RT. RIGHT
- MH MOUNTING HEIGHT
- MA MAST ARM
- B/C BACK OF CURB
- B/EP BACK OF EDGE OF PAVEMENT
- BDTB BREAKAWAY DEVICE, TRANSFORMER BASE, LOW PROFILE TYPE
- GR GROUND ROD, 5/8" DIA. x 10'

<p><b>ROBINSON ENGINEERING, LTD.</b> CONSULTING REGISTERED PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS 17000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473 (708) 331-6700 FAX (708) 331-3828</p> <p>© COPYRIGHT 2003</p>		<p><b>REVISIONS</b></p> <table border="1"> <thead> <tr> <th>No.</th> <th>Date</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>05/24/05</td> <td>PAP</td> </tr> <tr> <td>2</td> <td>08/05/05</td> <td>PAP</td> </tr> <tr> <td>3</td> <td>11/01/05</td> <td>PAP</td> </tr> </tbody> </table>		No.	Date	Remarks	1	05/24/05	PAP	2	08/05/05	PAP	3	11/01/05	PAP
No.	Date	Remarks													
1	05/24/05	PAP													
2	08/05/05	PAP													
3	11/01/05	PAP													
<p align="center"><b>127TH STREET</b> <b>STREET LIGHTING PLAN</b> <b>CAL SAG CHANNEL TO B.&amp;O.C.T. RR</b> <b>STA. 75+00 TO STA. 98+00</b></p>															
<p><b>ALSIP,</b></p>		<p><b>ILLINOIS</b></p>													
<p>Drawn by: AG/EDG</p>	<p>Date: 02/07/05</p>	<p>Checked by: RYIII</p>	<p>Scale: 1"=50'</p>												
<p>Sheet of</p>	<p>Project No. 99-582.02</p>														