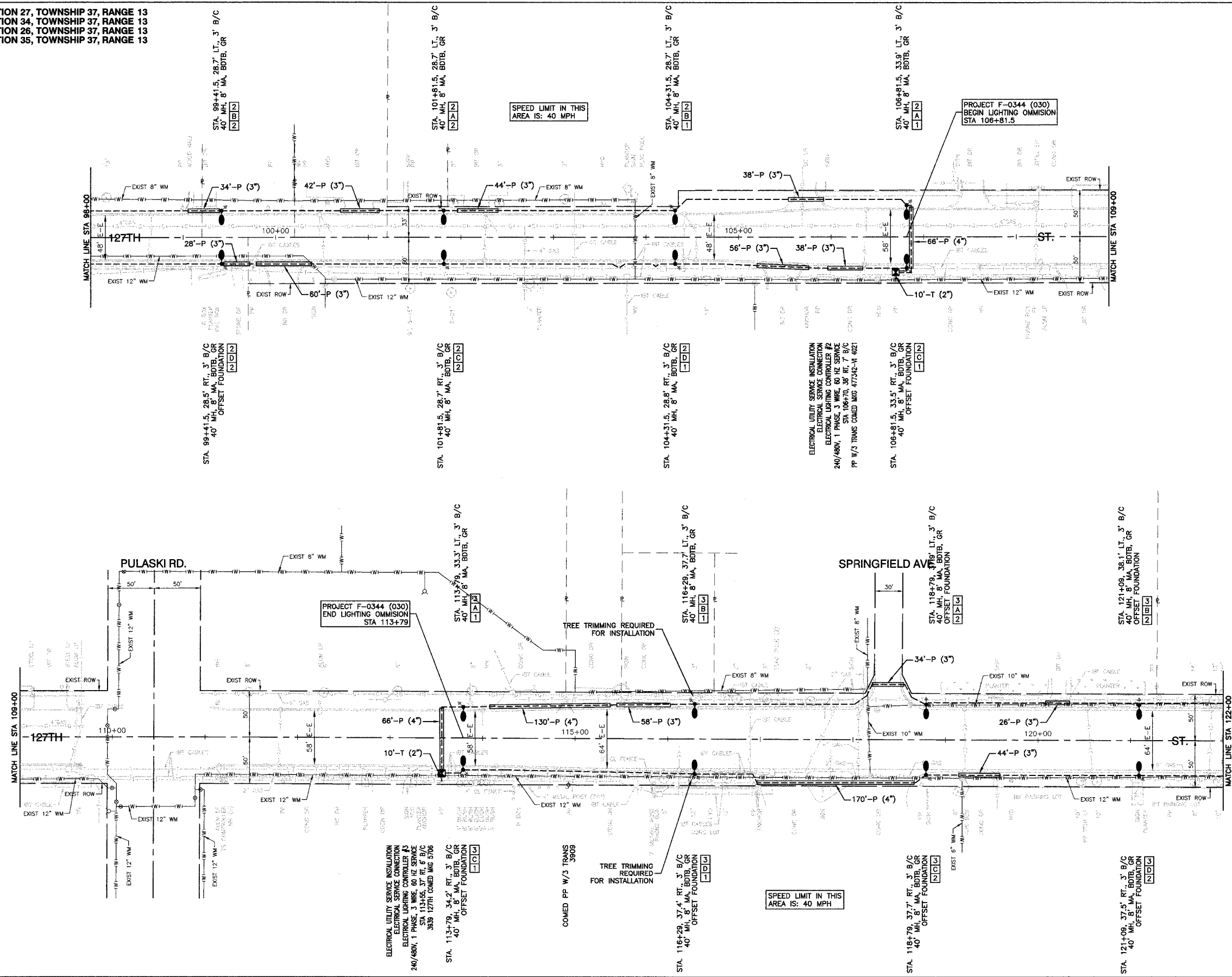
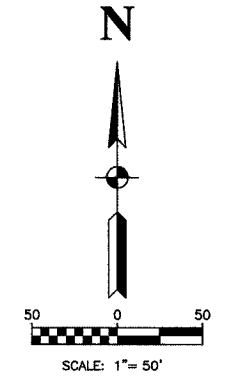


SECTION 27, TOWNSHIP 37, RANGE 13
 SECTION 34, TOWNSHIP 37, RANGE 13
 SECTION 26, TOWNSHIP 37, RANGE 13
 SECTION 35, TOWNSHIP 37, RANGE 13

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	00-00074-00-LT	COOK	12	5
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
- ⊕ or (A) PROPOSED JUNCTION BOX - LARGE (16"x 14"x 6")
- ⊕ or (B) PROPOSED JUNCTION BOX - MEDIUM (10"x 12"x 6")
- ⊕ GROUND ROD, 5/8" DIA. x 10'
- P — CONDUIT, PUSHED, GALVANIZED STEEL, SIZE AS MARKED
- T — CONDUIT, TRENCHED, GALVANIZED STEEL, SIZE AS MARKED
- UNIT DUCT, 3-1/4" NO.6 AWG AND NO.8 GROUND, 600V IN 1-1/4" POLYETHYLENE DUCT FOR ROADWAY LIGHTING.
- UNIT DUCT, 3-1/4" 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, 3-1/4" 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'

ROBINSON ENGINEERING, LTD. CONSULTING REGISTERED PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS 17000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473 (708) 381-8700 FAX (708) 391-8826 © COPYRIGHT 2008		REVISIONS <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												
127TH STREET STREET LIGHTING PLAN CAL SAG CHANNEL TO B.&O.C.T. RR STA. 98+00 TO STA. 122+00														
ALSIP, ILLINOIS														
Drawn by: AG/EDG Checked by: RYIII Sheet of:	Date: 02/07/05 Scale: 1"=50' Project No. 99-562.02													