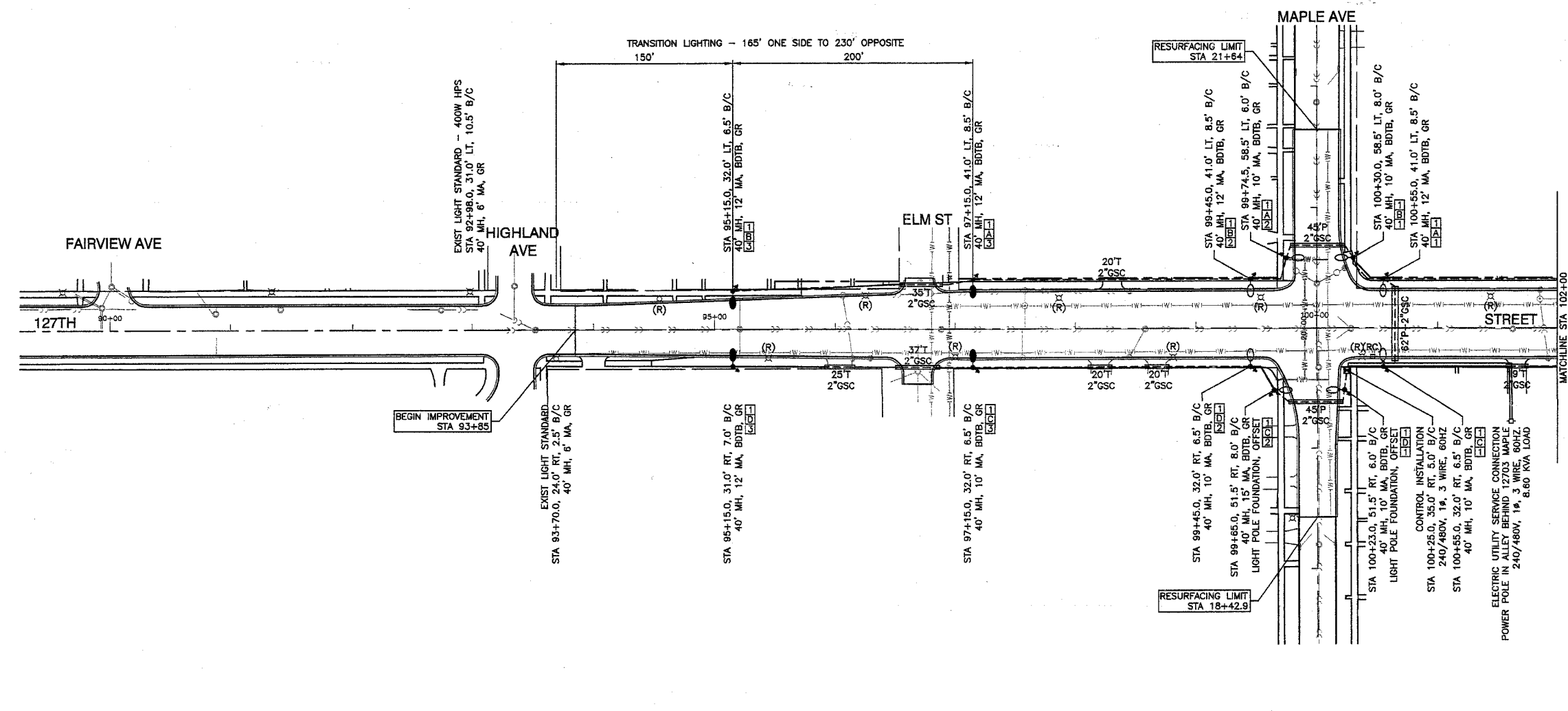


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	3034 N-1	COOK	71	38
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



LEGEND :

- EXISTING STREET LIGHT
- PROPOSED STREET LIGHT—250W HPS, 40' MOUNTING HEIGHT
- PROPOSED STREET LIGHT—400W HPS, 40' MOUNTING HEIGHT
- CONTROLLER
- CONDUIT, PUSHED, GALVANIZED STEEL
- CONDUIT, TRENCHED, GALVANIZED STEEL
- UNIT DUCT, W/3-1/C, NO. 8 AND 1/C NO. 8 GROUND, 800V (EPR TYPE RHW) 1" DIAMETER POLYETHYLENE, BORED & PULLED
- CIRCUIT
- ELECTRIC CABLE IN CONDUIT, 800V (EPR TYPE USE) 3-1/C NO. 1/0
- 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

ROBINSON ENGINEERING, LTD. CONSULTING REGISTERED PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS 17000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473 (708) 331-6700 FAX (708) 331-3826 <small>© COPYRIGHT 2006 ILLINOIS DESIGN FIRM REGISTRATION NO. 184001128.</small>		REVISIONS No. Date Remarks	
F.A.P. ROUTE 344 127TH STREET @ MAPLE ROAD STREET LIGHTING BEGIN IMPROVEMENT TO STA 102+00 BLUE ISLAND, ILLINOIS			
Drawn by: RG	Date: 11/27/06		
Checked by: PAP	Scale: 1"=50'		
Sheet of	Project No. 06-688		