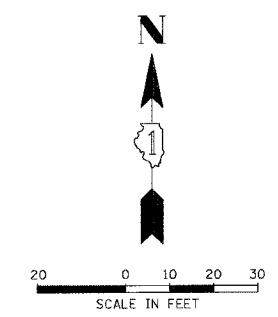


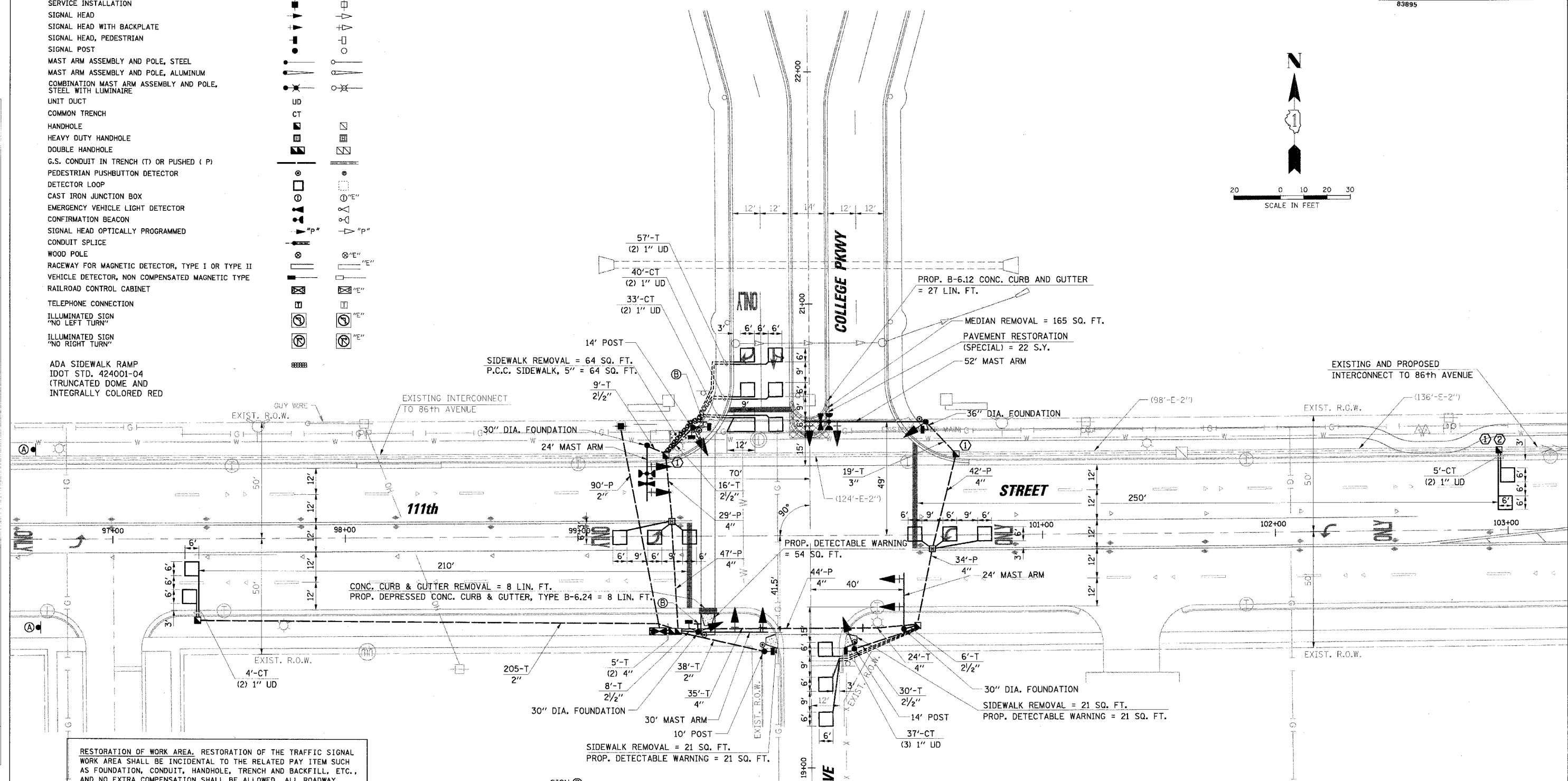
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1581	04-00029-00-CH	COOK	13	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
83895				

TRAFFIC SIGNAL LEGEND

- |   |          |          |
|---|----------|----------|
|   | PROPOSED | EXISTING |
| CONTROLLER  |          |          |
| SERVICE INSTALLATION  |          |          |
| SIGNAL HEAD   |          |          |
| SIGNAL HEAD WITH BACKPLATE                                      |          |          |
| SIGNAL HEAD, PEDESTRIAN   |          |          |
| SIGNAL POST   |          |          |
| MAST ARM ASSEMBLY AND POLE, STEEL                               |          |          |
| MAST ARM ASSEMBLY AND POLE, ALUMINUM                            |          |          |
| COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE    |          |          |
| UNIT DUCT   |          |          |
| COMMON TRENCH   |          |          |
| HANDHOLE  |          |          |
| HEAVY DUTY HANDHOLE   |          |          |
| DOUBLE HANDHOLE   |          |          |
| G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)                        |          |          |
| PEDESTRIAN PUSHBUTTON DETECTOR                                  |          |          |
| DETECTOR LOOP   |          |          |
| CAST IRON JUNCTION BOX  |          |          |
| EMERGENCY VEHICLE LIGHT DETECTOR                                |          |          |
| CONFIRMATION BEACON   |          |          |
| SIGNAL HEAD OPTICALLY PROGRAMMED                                |          |          |
| CONDUIT SPLICE  |          |          |
| WOOD POLE   |          |          |
| RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II                |          |          |
| VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE                 |          |          |
| RAILROAD CONTROL CABINET  |          |          |
| TELEPHONE CONNECTION  |          |          |
| ILLUMINATED SIGN "NO LEFT TURN"                                 |          |          |
| ILLUMINATED SIGN "NO RIGHT TURN"                                |          |          |
| ADA SIDEWALK RAMP   |          |          |
| IDOT STD. 424001-04 (TRUNCATED DOME AND INTEGRALLY COLORED RED) |          |          |



PROJECT: PALOSHILLS\0210A87\Traf\TSD\111th.dgn  
 DATE: 2/16/2007  
 BY: WCE  
 CHECKED: GMZ  
 DESIGNED: WCE  
 DRAWN: WCE  
 PROJECT NO.: 83895  
 SHEET NO.: 3 OF 13  
 COUNTY: COOK  
 SECTION: 04-00029-00-CH  
 F.A.U. RTE.: 1581  
 STA.:  
 TO STA.:  
 FED. ROAD DIST. NO.:  
 ILLINOIS  
 FED. AID PROJECT  
 83895



RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:  
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



- CONSTRUCTION NOTES:
- INTERCEPT EXISTING 2" CONDUIT WITH NEW HANDHOLES.
  - INSTALL NEW LEAD-IN CABLE IN EXISTING AND PROPOSED CONDUIT.
  - THE THERMOPLASTIC PAVEMENT MARKING LINE, 24 INCH FOR THE STOP BARS ON 111th STREET SHALL NOT BE INSTALLED UNTIL TRAFFIC SIGNAL IS OPERATIONAL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL INSTALLATION PLAN**  
 111th STREET AT COLLEGE PKWY / POSSUM DRIVE  
 PALOS HILLS, ILLINOIS  
 SCALE: 1" = 20'  
 DATE: 2/16/2007  
 DRAWN BY: FCP/FPB  
 DESIGNED BY: WCE  
 CHECKED BY: GMZ