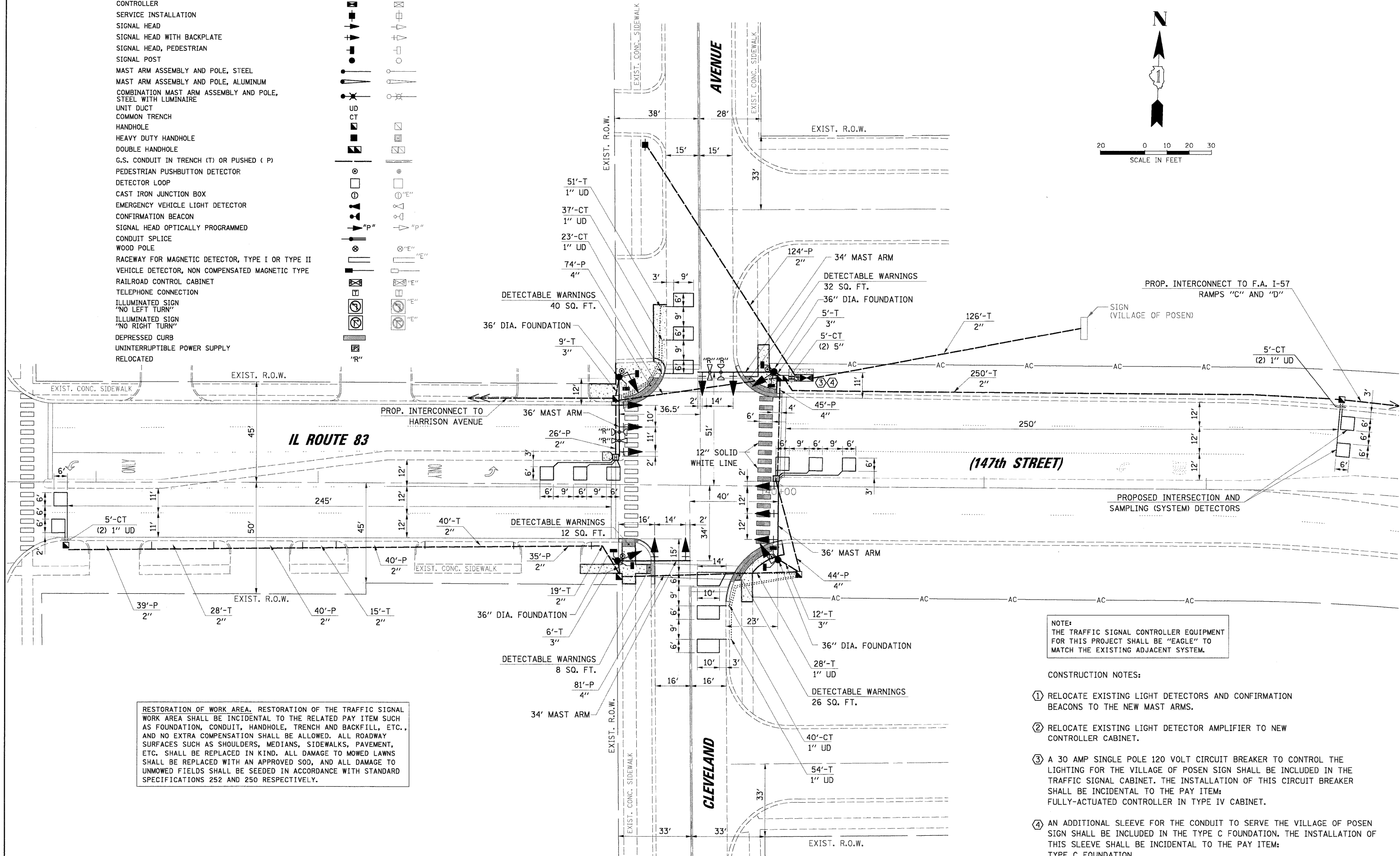
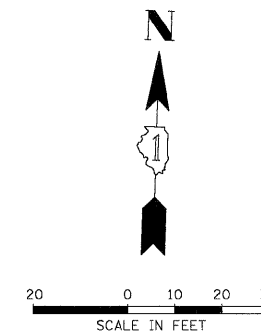
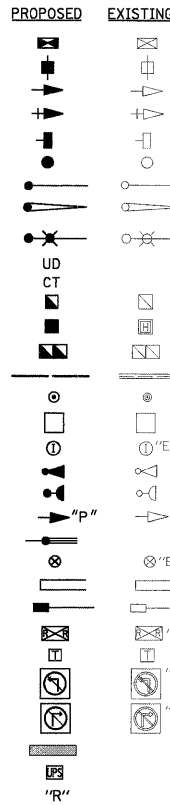


TRAFFIC SIGNAL LEGEND

- 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"
 DEPRESSED CURB
 UNINTERRUPTIBLE POWER SUPPLY
 RELOCATED



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 "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

- CONSTRUCTION NOTES:
- RELOCATE EXISTING LIGHT DETECTORS AND CONFIRMATION BEACONS TO THE NEW MAST ARMS.
 - RELOCATE EXISTING LIGHT DETECTOR AMPLIFIER TO NEW CONTROLLER CABINET.
 - A 30 AMP SINGLE POLE 120 VOLT CIRCUIT BREAKER TO CONTROL THE LIGHTING FOR THE VILLAGE OF POSEN SIGN SHALL BE INCLUDED IN THE TRAFFIC SIGNAL CABINET. THE INSTALLATION OF THIS CIRCUIT BREAKER SHALL BE INCIDENTAL TO THE PAY ITEM: FULLY-ACTUATED CONTROLLER IN TYPE IV CABINET.
 - AN ADDITIONAL SLEEVE FOR THE CONDUIT TO SERVE THE VILLAGE OF POSEN SIGN SHALL BE INCLUDED IN THE TYPE C FOUNDATION. THE INSTALLATION OF THIS SLEEVE SHALL BE INCIDENTAL TO THE PAY ITEM: TYPE C FOUNDATION.

DATE: _____
 SURVEYED: _____
 PLAN: _____
 NOTE BOOK NO. _____
 ALIGNED: _____
 CHECKED: _____
 DATE: _____
 PROFILE: _____
 NOTE BOOK NO. _____
 GRADES CHECKED: _____
 STRUCTURE: _____
 STATUS: _____

CHRISTOPHER B. BURKE ENGINEERING LTD.
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 (847) 823-0500

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|--|----------------------|----------------|-----------|---|---|----------------------------------|--------------------|------------------|---------------------|-------------|-----------------|--------------|
| FILE NAME = N:\dot\080804\TASK 0 - IL 83\Traffic\HDD\Cleveland.dgn | USER NAME = FPACIONE | DESIGNED - ABR | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TRAFFIC SIGNAL MODERNIZATION PLAN IL. ROUTE 83 (147th STREET) AND CLEVELAND AVENUE POSEN, ILLINOIS | | | F.A.U. RTE. 1602 | SECTION 2008-054 TS | COUNTY COOK | TOTAL SHEETS 40 | SHEET NO. 17 |
| PLOT SCALE = 2" | CHECKED - MJT | DATE - | REVISED - | | SCALE: 1"= 20' | SHEET NO. OF SHEETS STA. TO STA. | CONTRACT NO. 60F06 | | | | | |
| PLOT DATE = 11/24/2008 | DATE - | REVISED - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| FED. ROAD DIST. NO. | | | | | | | | | | | | |