

- CONSTRUCTION NOTES:**
- 1 INSTALL NEW CONTROLLER AND CABINET ON EXISTING FOUNDATION. ADD UPS.
 - 2 REMOVE EXISTING SERVICE INSTALLATION AND REPLACE WITH NEW.
 - 3 REMOVE EXISTING SIGNAL HEAD AND INSTALL NEW LED SIGNAL HEAD.
 - 4 INSTALL NEW SIGNAL HEAD ON EXISTING MAST ARM.
 - 5 REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND INSTALL NEW LED SIGNAL HEAD WITH COUNTDOWN TIMER.
 - 6 INSTALL DETECTABLE WARNINGS AT ALL SIDEWALK RAMP(S).
 - 7 REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND REPLACE WITH NEW.
 - 8 INSTALL NEW PEDESTRIAN PUSHBUTTON(S).
 - 9 INSTALL NEW PEDESTRIAN SIGNAL HEAD, LED, WITH COUNTDOWN TIMER.

RESTORATION OF WORK AREA

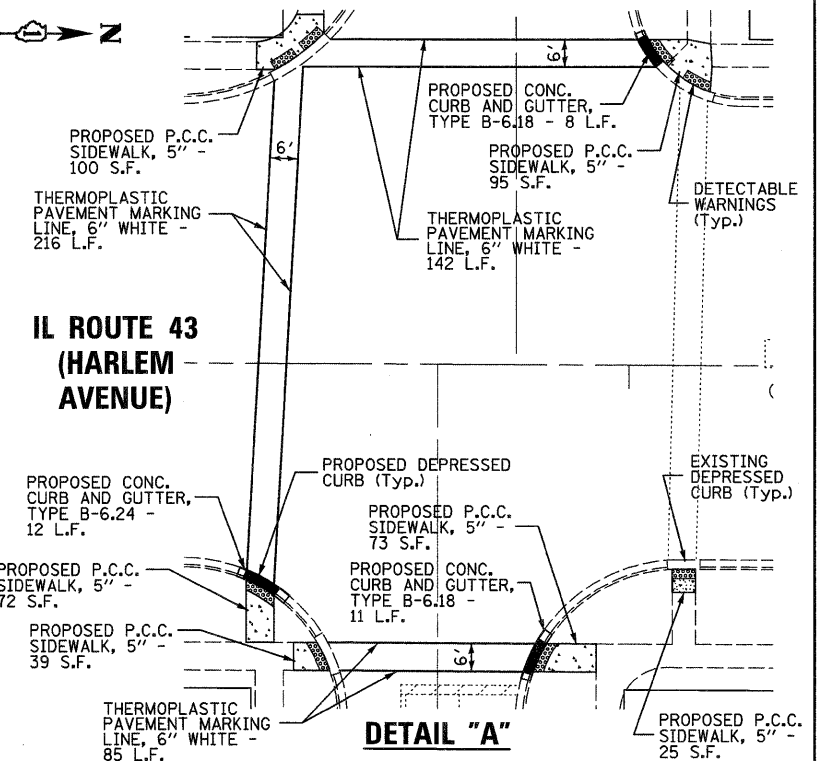
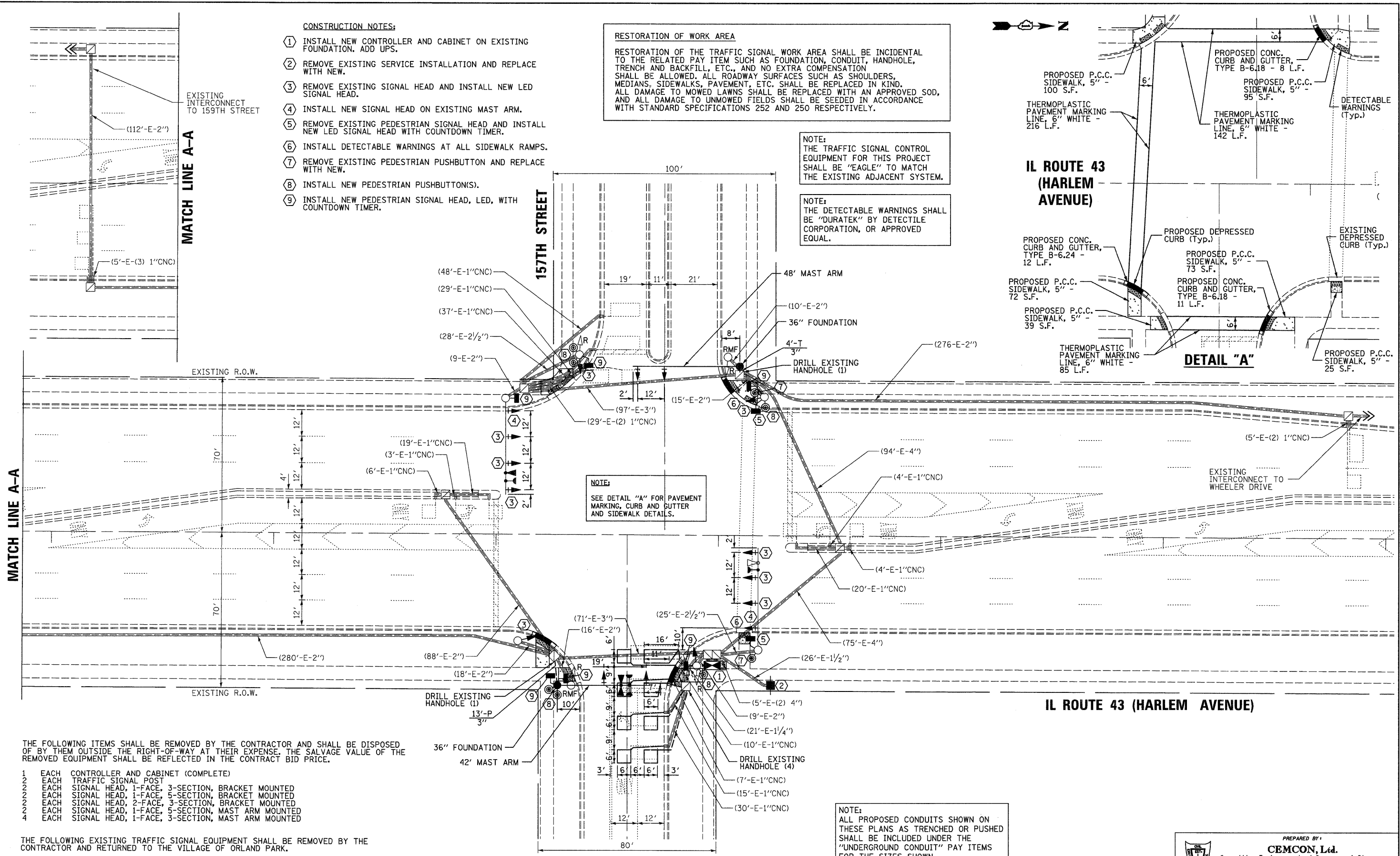
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL 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 CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

NOTE:
THE DETECTABLE WARNINGS SHALL BE "DURATEK" BY DETECTILE CORPORATION, OR APPROVED EQUAL.

NOTE:
SEE DETAIL "A" FOR PAVEMENT MARKING, CURB AND GUTTER AND SIDEWALK DETAILS.

NOTE:
ALL PROPOSED CONDUITS SHOWN ON THESE PLANS AS TRENCHED OR PUSHED SHALL BE INCLUDED UNDER THE "UNDERGROUND CONDUIT" PAY ITEMS FOR THE SIZES SHOWN.



- THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.
- 1 EACH CONTROLLER AND CABINET (COMPLETE)
 - 2 EACH TRAFFIC SIGNAL POST
 - 2 EACH SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED
 - 2 EACH SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED
 - 2 EACH SIGNAL HEAD, 2-FACE, 3-SECTION, BRACKET MOUNTED
 - 2 EACH SIGNAL HEAD, 1-FACE, 5-SECTION, MAST ARM MOUNTED
 - 4 EACH SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED

- THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND RETURNED TO THE VILLAGE OF ORLAND PARK.
- 1 EACH LIGHT DETECTOR AMPLIFIER

FILE NAME = \\MICROST\352100\ IL 43 @ 157TH SIG.DGN	USER NAME = JGC	DESIGNED - BPT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODERNIZATION AND REMOVAL PLAN IL ROUTE 43 (HARLEM AVENUE) AT 157TH STREET	F.A.P. RTE. 348	SECTION 2011-039-TS	COUNTY COOK	TOTAL SHEETS 20	SHEET NO. 14		
PLOT SCALE = 1"=20'	CHECKED - BPT	DATE - 10-21-11	REVISED -			SCALE: 1"=20'	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 60P45			
PLOT DATE = 10-21-11	DATE - 10-21-11	REVISED -	REVISED -									
<p style="text-align: right;">PREPARED BY: CEMCON, Ltd. Consulting Engineers, Land Surveyors & Planners 2280 White Oak Circle, Suite 100 Aurora, Illinois 60504-9675 Ph: 630.862.2100 Fax: 630.862.2199 E-Mail: oodd@cemcon.com Website: www.cemcon.com</p>												