

**CONSTRUCTION NOTES**

- ① REMOVE EXISTING CONTROLLER AND CABINET AND DECORATIVE COVER OVER THE CABINET. INSTALL NEW FULL-ACTUATED CONTROLLER AND TYPE IV CABINET ON EXISTING FOUNDATION. RELOCATE EXISTING LIGHT DETECTOR AMPLIFIER TO NEW CABINET. INSTALL UPS AND ADDITIONAL 3 FOOT CONCRETE MAINTENANCE PAD.
- ② REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON INSTALL NEW PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER AND PEDESTRIAN PUSHBUTTON
- ③ REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON INSTALL NEW PEDESTRIAN SIGNAL HEADS, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER AND PEDESTRIAN PUSHBUTTONS
- ④ REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON INSTALL NEW PEDESTRIAN SIGNAL HEADS, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER AND PEDESTRIAN PUSHBUTTONS
- ⑤ INSTALL NEW MAST ARM MOUNTED STREET NAME SIGN.

**SIDEWALK REMOVAL NOTES:**

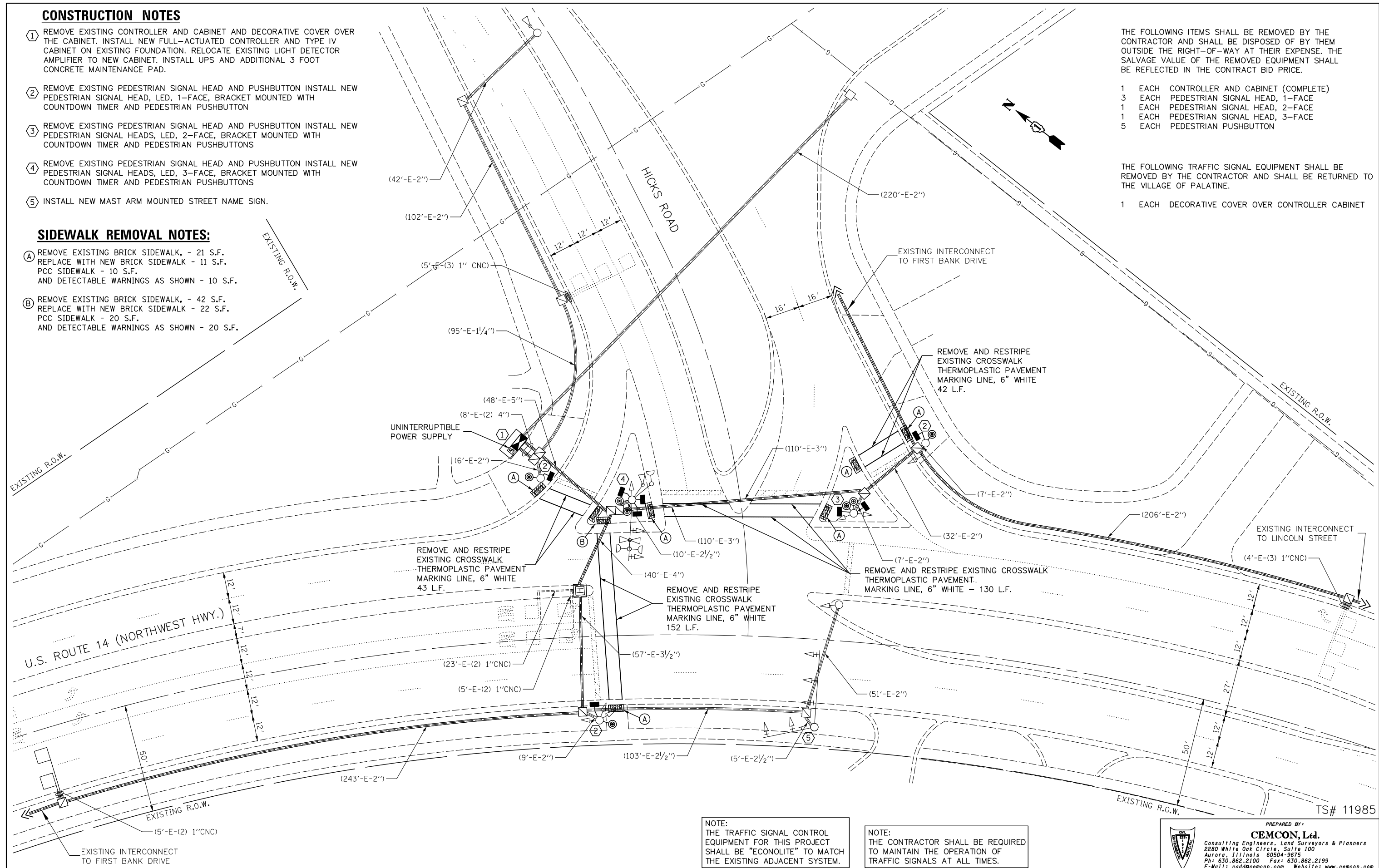
- A REMOVE EXISTING BRICK SIDEWALK, - 21 S.F. REPLACE WITH NEW BRICK SIDEWALK - 11 S.F. PCC SIDEWALK - 10 S.F. AND DETECTABLE WARNINGS AS SHOWN - 10 S.F.
- B REMOVE EXISTING BRICK SIDEWALK, - 42 S.F. REPLACE WITH NEW BRICK SIDEWALK - 22 S.F. PCC SIDEWALK - 20 S.F. AND DETECTABLE WARNINGS AS SHOWN - 20 S.F.

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)
- 3 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 1 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 1 EACH PEDESTRIAN SIGNAL HEAD, 3-FACE
- 5 EACH PEDESTRIAN PUSHBUTTON

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE RETURNED TO THE VILLAGE OF PALATINE.

- 1 EACH DECORATIVE COVER OVER CONTROLLER CABINET



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

NOTE:  
THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN THE OPERATION OF TRAFFIC SIGNALS AT ALL TIMES.

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: cadd@cemcon.com Website: www.cemcon.com

FILE NAME =	USER NAME = JGC	DESIGNED - BPT	REVISED -
\MICROST\352103\ US 14 • HICKS SIG.DGN		DRAWN - RDS/JGC	REVISED -
	PLOT SCALE = 1"=20'	CHECKED - BPT	REVISED -
	PLOT DATE = 03-07-13	DATE - 03-07-13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODERNIZATION PLAN  
U.S. ROUTE 14 (NORTHWEST HWY.) AT HICKS ROAD**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	2012-042 TS	COOK	36	24
CONTRACT NO. 60T90				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TS# 11985