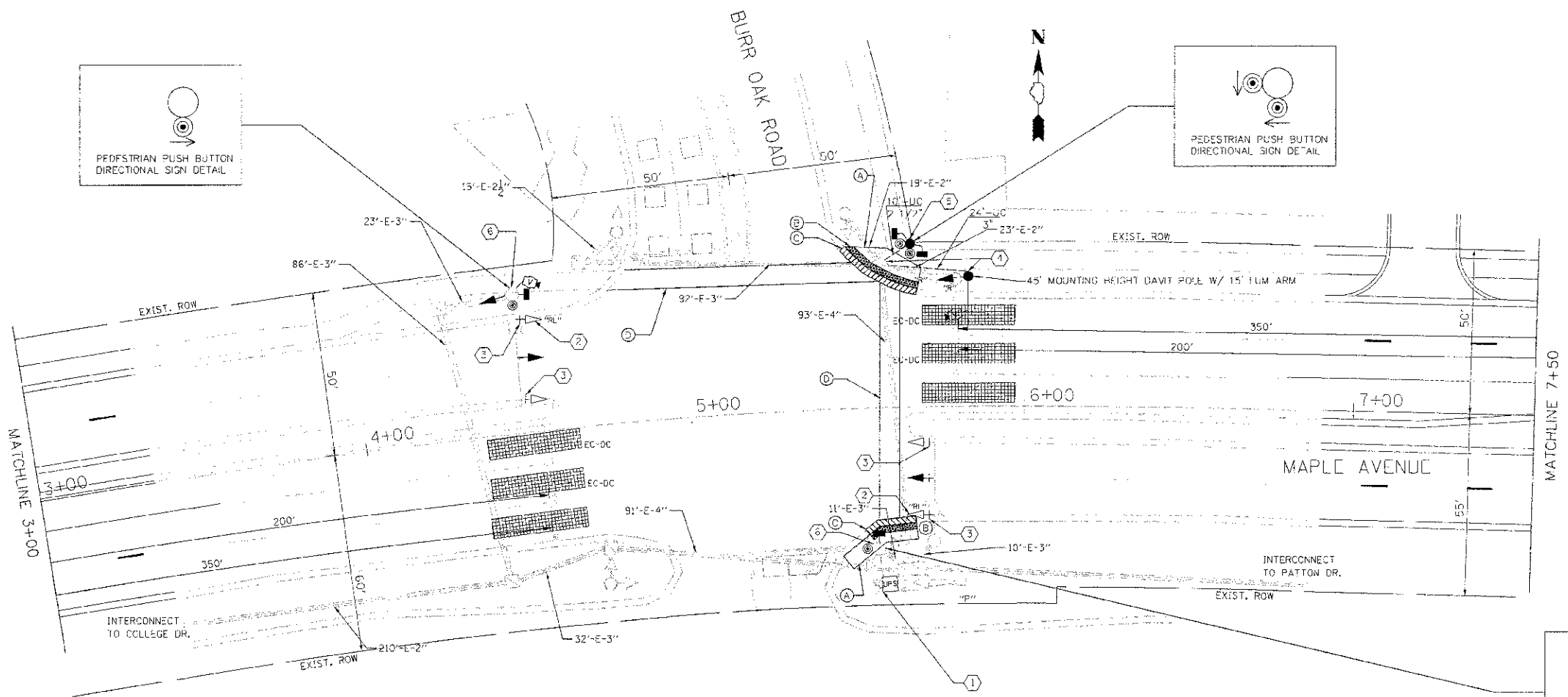
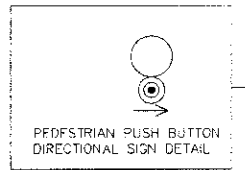
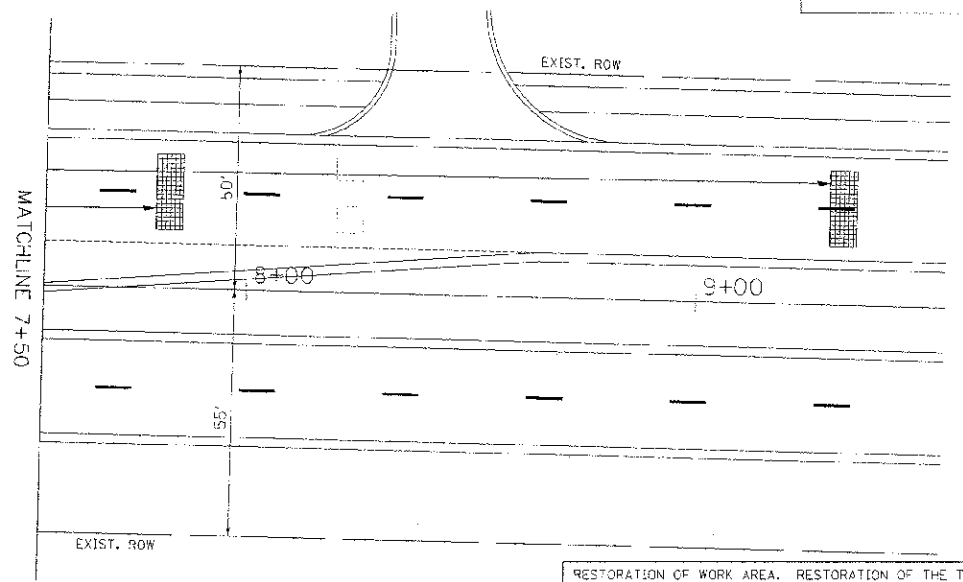
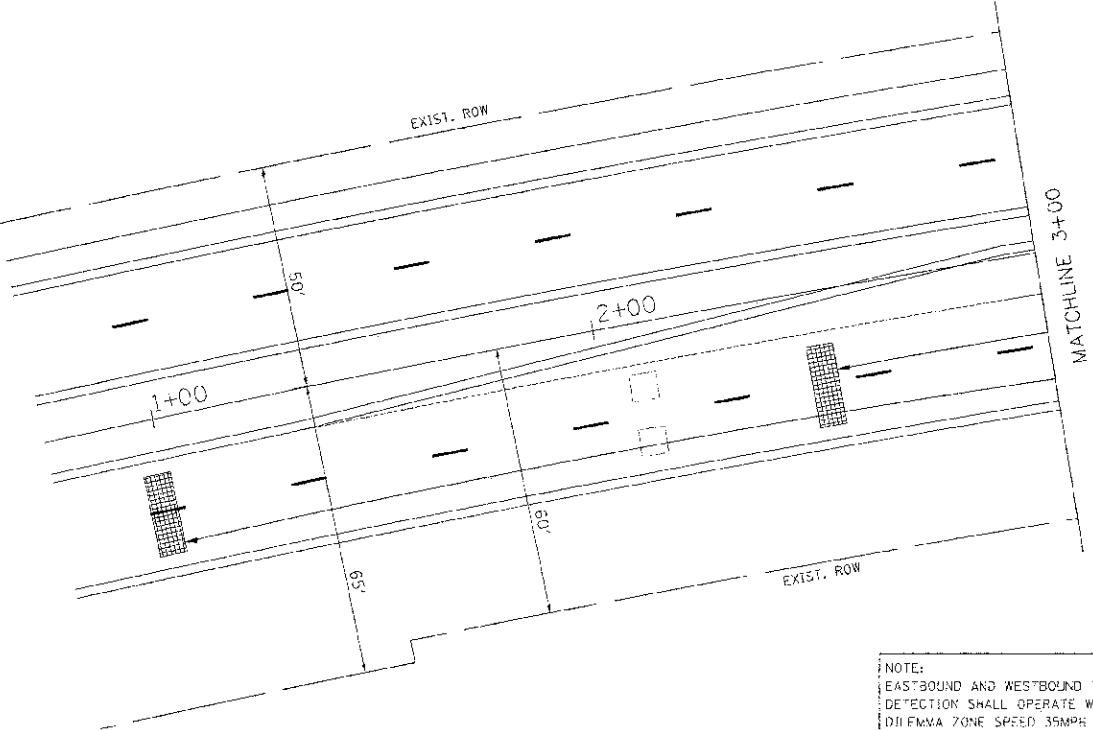


NOTE: PEDESTRIAN PUSH BUTTONS AND DIRECTIONAL SIGNS SHALL BE MOUNTED ON THE POSTS AT EACH CORNER AS SHOWN ON THE DETAIL.



- CONSTRUCTION NOTES:
1. INSTALL UNINTERRUPTIBLE POWER SUPPLY (UPS) AND 36"x67" CONCRETE PAD. THE NEW CONCRETE PAD IS INCIDENTAL TO THE PAY ITEM FOR UPS.
  2. MOVE EXISTING 3-SECTION SIGNAL HEAD TO LOCATION OVER CURB LINE.
  3. REMOVE EXISTING BACKPLATE. INSTALL RETROREFLECTIVE BACKPLATE.
  4. DRILL EXISTING HANDHOLE. INSTALL NEW 3" CONDUIT. INSTALL NEW TYPE E FOUNDATION. INSTALL NEW 45' LIGHT POLE WITH 15' LUM ARM WITH BREAKAWAY TRANSFORMER BASE. INSTALL NEW BRACKET MOUNTED LED TRAFFIC SIGNAL. INSTALL VIDEO DETECTION CAMERA. INSTALL NEW VIDEO CABLE AND NEW 5/C CABLE PRIOR TO REMOVING THE EXISTING 5/C CABLE AND EXISTING BRACKET MOUNTED AND EXISTING TRAFFIC SIGNAL POLE. REMOVE EXISTING BRACKET MOUNTED TRAFFIC SIGNAL HEAD AND EXISTING TRAFFIC SIGNAL POLE AND EXISTING TRAFFIC SIGNAL CABLE AFTER THE NEW TRAFFIC SIGNALS AND LIGHT POLE ARE OPERATIONAL. REMOVE EXISTING TRAFFIC SIGNAL FOUNDATION.
  5. INSTALL PEDESTRIAN SIGNAL HEADS AND PUSH BUTTONS ON A NEW 10 FOOT POST AND FOUNDATION.
  6. INSTALL PEDESTRIAN SIGNALS AND PUSH BUTTONS ON EXISTING SIGNAL POSTS.

- NOTE: WORK TO BE PERFORMED BY OTHERS
- (A) SIDEWALK
  - (B) DETECTABLE WARNINGS
  - (C) CURB REMOVAL AND REPLACEMENT
  - (D) 6" SOLID WHITE CROSSWALKS



NOTE:  
EASTBOUND AND WESTBOUND THROUGH LANE DETECTION SHALL OPERATE WITH EC-DC OPERATIONS. DII FMMA ZONE SPEED 35MPH.  
DISCONNECT PHASE 2 & 6 LOOP DETECTORS

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

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.

FILE NAME = 120123-hlt-Maple & Burr Oak-PROP traffic signal	USER NAME = hwtch	DESIGNED BY BF	REVISED - 03-13-18 DP/CDCT
		DRAWN - BF	REVISED -
		CHECKED - JS	REVISED -
		DATE - 12-13-12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



PROPOSED TRAFFIC SIGNAL MODIFICATION  
MAPLE AVENUE & BURR OAK ROAD

FILE NO. 12-00232-06-SP	COUNTY ILLINOIS	TOTAL SHEETS 21	SHEET NO. 18
HLR PROJECT NO. 12.0123.350	DUPAGE	CONTRACT NO. 63777	

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