

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	05-00395-00-TL	WILL	31	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO: 83992				

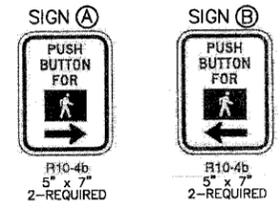
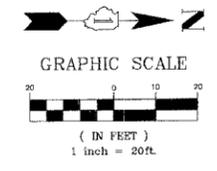
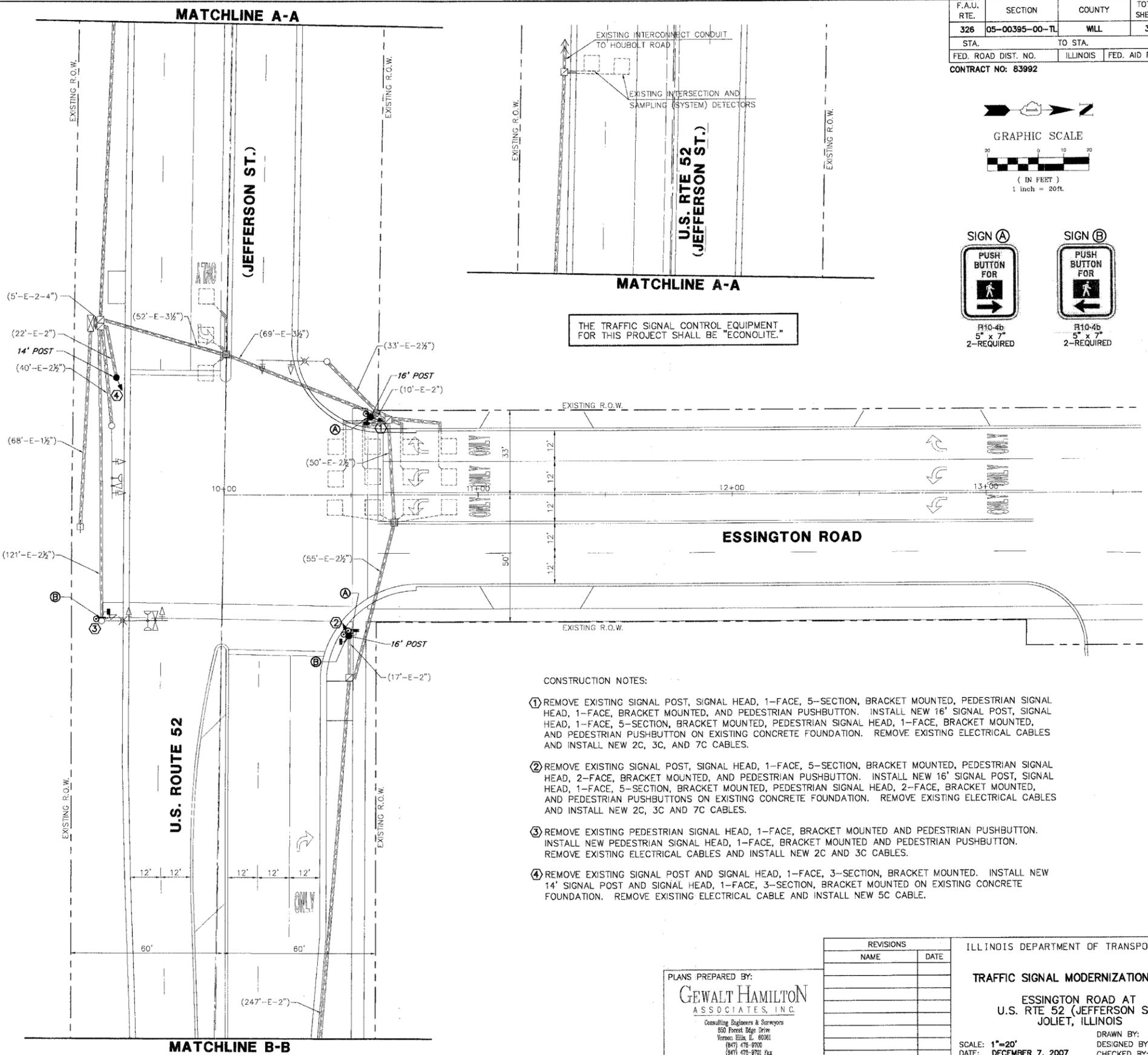
TRAFFIC SIGNAL LEGEND

- | | | |
|--|----------|----------|
| | 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" | | |
| RADIO ANTENNA | | |

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 SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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 SIGNAL HEAD, 1-FACE, 3-SECTION
- 2 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 1 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 3 EACH TRAFFIC SIGNAL POST

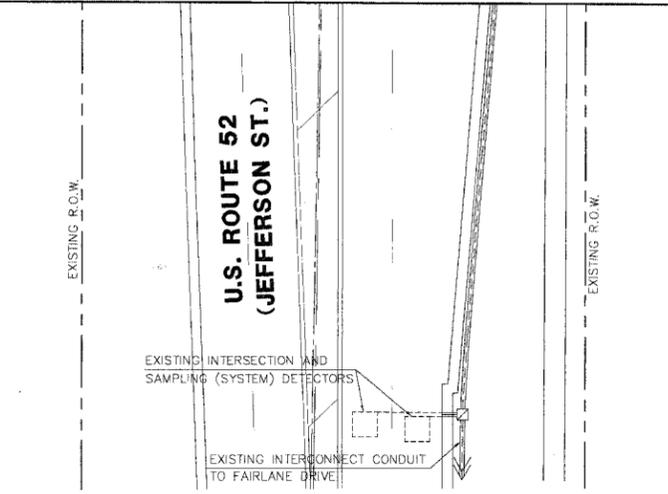


THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE."

CONSTRUCTION NOTES:

- ① REMOVE EXISTING SIGNAL POST, SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED, PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED, AND PEDESTRIAN PUSHBUTTON. INSTALL NEW 16' SIGNAL POST, SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED, PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED, AND PEDESTRIAN PUSHBUTTON ON EXISTING CONCRETE FOUNDATION. REMOVE EXISTING ELECTRICAL CABLES AND INSTALL NEW 2C, 3C, AND 7C CABLES.
- ② REMOVE EXISTING SIGNAL POST, SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED, PEDESTRIAN SIGNAL HEAD, 2-FACE, BRACKET MOUNTED, AND PEDESTRIAN PUSHBUTTON. INSTALL NEW 16' SIGNAL POST, SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED, PEDESTRIAN SIGNAL HEAD, 2-FACE, BRACKET MOUNTED, AND PEDESTRIAN PUSHBUTTONS ON EXISTING CONCRETE FOUNDATION. REMOVE EXISTING ELECTRICAL CABLES AND INSTALL NEW 2C, 3C AND 7C CABLES.
- ③ REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED AND PEDESTRIAN PUSHBUTTON. INSTALL NEW PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED AND PEDESTRIAN PUSHBUTTON. REMOVE EXISTING ELECTRICAL CABLES AND INSTALL NEW 2C AND 3C CABLES.
- ④ REMOVE EXISTING SIGNAL POST AND SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED. INSTALL NEW 14' SIGNAL POST AND SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED ON EXISTING CONCRETE FOUNDATION. REMOVE EXISTING ELECTRICAL CABLE AND INSTALL NEW 5C CABLE.

MATCHLINE B-B



MATCHLINE B-B

PLANS PREPARED BY:
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL MODERNIZATION PLAN
 ESSINGTON ROAD AT
 U.S. RTE 52 (JEFFERSON ST.)
 JOLIET, ILLINOIS
 SCALE: 1"=20'
 DATE: DECEMBER 7, 2007
 DRAWN BY: LB
 DESIGNED BY: TCM
 CHECKED BY: BLS