

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	JEFFERSON	6	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * VARIOUS ROUTES
- ** D7 SIGNAL MODERNIZATION 2006-4

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2002; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED MARCH 1, 2004; AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED AT THREE DIFFERENT LOCATIONS: THE INTERSECTION OF IL ROUTE 15 AND 27TH STREET, THE INTERSECTION OF IL ROUTE 15 (EB) & 12TH STREET AND THE INTERSECTION OF IL ROUTE 37 & JORDAN STREET IN THE CITY OF MT. VERNON, IN JEFFERSON COUNTY. THE WORK INCLUDED IN THIS SECTION CONSISTS OF INSTALLING TRAFFIC SIGNALS, RETROFITTING TRAFFIC SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL J.U.L.I.E. AT 1-800-892-0123.

THE LOCATION OF ALL TRAFFIC COMPONENTS AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE FINAL LOCATION SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.

ALL THREADS OF BOLTS USED IN ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.

THE NUMBER OF CONDUCTORS FOR ELECTRIC CABLES AS SHOWN ON THE PLANS SHALL BE THE MINIMUM NUMBER OF CONDUCTORS FURNISHED FOR EACH LOCATION. THE CONTRACTOR MAY SUBSTITUTE AN ELECTRIC CABLE WITH MORE CONDUCTORS THAN SPECIFIED BUT NO ADDITIONAL COMPENSATION WILL BE MADE FOR THE EXTRA CONDUCTORS.

ALL NEW TRAFFIC AND PEDESTRIAN SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN HANDHOLES WILL NOT BE ALLOWED.

ALL MAST ARM MOUNTED SIGNAL HEADS ON AN INDIVIDUAL MAST ARM SHALL BE MOUNTED SO THAT THE RED INDICATIONS ARE LEVEL WITH EACH OTHER.

THERE ARE 12 LOAD SWITCHES AT THE INTERSECTION OF IL 15 & 27TH STREET, 6 LOAD SWITCHES AT THE INTERSECTION OF IL 15 & 12TH STREET AND 8 LOAD SWITCHES AT THE INTERSECTION OF IL 37 & JORDAN STREET THAT WILL NEED TO BE REMOVED AND REPLACED. THIS WILL BE INCLUDED WITH THE MODIFY CONTROLLER CABINET PAY ITEM.

THIS WORK SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE SECTION OF 895 OF THE STANDARD SPECIFICATIONS. ALL EXISTING EQUIPMENT THAT IS TO BE REPLACED UNDER THIS CONTRACT WILL BECOME THE PROPERTY OF THE CITY OF MT. VERNON. THE CONTRACTOR SHALL SAVE HARMLESS AND DELIVER THE EQUIPMENT TO:

CITY OF MT. VERNON CONTACT:
ELBERT CAIN
SUPERVISOR OF PUBLIC WORKS
1100 MAIN ST.
MT. VERNON, IL 62864

INDEX OF SHEETS

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- 2 INDEX OF SHEETS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 IL 15 & 27TH STREET SIGNAL LAYOUT
- 5 IL 15 (EB) & 12TH STREET SIGNAL LAYOUT
- 6 IL 37 & JORDAN STREET SIGNAL LAYOUT

STANDARDS IN THE PLANS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 6:

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701601-04 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W W/NONTRAVERSABLE MEDIAN
- 701602-02 URBAN LANE CLOSURE, MULTILANE, 2W W/BIDIRECTIONAL LEFT TURN LANE
- 701606-04 URBAN LANE CLOSURE, MULTILANE, 2W W/MOUNTABLE MEDIAN
- 701701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 702001-06 TRAFFIC CONTROL DEVICES
- 720001 SIGN PANEL MOUNTING DETAILS
- 880006 TRAFFIC SIGNAL MOUNTING DETAILS

PLOT DATE = 3/8/2006
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #DISTRICT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & INDEX OF SHEETS

SCALE: VERT.
DATE: HORIZ.

DRAWN BY
CHECKED BY

Rev.