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GN&I

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 JANUARY 1, 2004; AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED AT THE INTERSECTION OF IL ROUTE 15 (BROADWAY) AND SHILOH DRIVE IN THE CITY OF MT. VERNON, IN JEFFERSON COUNTY. THE WORK INCLUDED IN THIS SECTION CONSISTS OF INSTALLING TRAFFIC AND PEDESTRIAN SIGNALS 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 TRAFFIC OPERATIONS UNIT CHIEF AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED AT 217-342-8284 AT LEAST 72 HOURS PRIOR TO TURNING ON ANY FLASHER OR CONTROLLER UNIT.

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.

THE TOTAL QUANTITY OF EPOXY PAINT MARKING - LINE 4" CONSISTS OF 29 FEET OF WHITE AND 248 FEET OF YELLOW.

THE SIZE OF THE CABLE SUPPLIED SHALL BE EQUAL TO OR GREATER THAN THE SIZE OF THE CABLE REQUIRED TO CARRY THE LOAD BETWEEN THE CONTROLLER AND THE SERVICE INSTALLATION.

THE CONTROLLER CABINET SHALL BE PLACED SO THAT A TECHNICIAN CAN SEE THE INTERSECTION OVER THE TOP OF THE CABINET WHILE WATCHING THE COMPONENTS IN THE CABINET.

THE CONTRACTOR SHALL ARRANGE FOR A FACTORY OR SUPPLIER REPRESENTATIVE TO BE PRESENT AT THE INTERSECTION WHEN THE SIGNALS ARE TURNED ON. THE REPRESENTATIVE SHALL MAKE CERTAIN THAT ALL EQUIPMENT OPERATES TO THE SATISFACTION OF THE ENGINEER.

A 2 FOOT MINIMUM, 6 FOOT DESIRABLE, HORIZONTAL CLEARANCE SHALL BE MAINTAINED FROM THE BACK OF CURB TO THE EDGE OF HANDHOLES, JUNCTION BOXES AND SIGNAL POST FOUNDATIONS. A 5 FOOT MINIMUM HORIZONTAL CLEARANCE SHALL BE MAINTAINED FROM THE BACK OF THE CURB TO ALL MAST ARM FOUNDATIONS. CONTROLLER FOUNDATIONS SHALL BE LOCATED AS FAR FROM THE BACK OF THE CURB AS POSSIBLE TO PROTECT THE CONTROLLER CABINET.

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.

NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FOOT MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.

THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE TRENCH AND BACKFILL FOR ELECTRICAL WORK PAY ITEM.

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.

TRAFFIC SIGNAL HEADS SHALL BE PROPERLY COVERED PRIOR TO INTERSECTION TURN-ON OR AS DIRECTED BY THE ENGINEER. THIS COST SHALL BE INCLUDED WITH THE COST OF THE ASSOCIATED SIGNAL HEAD PAY ITEMS.

ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES (STANDARD, COMBINATION, OR DUAL) MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.

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

UTILITIES:

WATER  
CITY OF MT. VERNON  
JOHN PORTER  
1100 MAIN ST.  
MT. VERNON, IL 62864  
1-618-242-6830

SANITARY SEWER  
CITY OF MT. VERNON  
JOHN PORTER  
1100 MAIN ST.  
MT. VERNON, IL 62864  
1-618-242-6830

STORM SEWER  
CITY OF MT. VERNON  
JOHN PORTER  
1100 MAIN ST.  
MT. VERNON, IL 62864  
1-618-242-6830

ELECTRIC  
TRI-COUNTY-COOP  
BRAD GRUBB  
P. O. BOX 309  
MT. VERNON, IL 62864  
1-618-244-5151

GAS  
AMEREN-IP-MT. VERNON  
MIKE TATLOCK  
2610 BROADWAY  
P. O. BOX 868  
MT. VERNON, IL 62864  
1-618-244-8271

COMMUNICATIONS  
SBC  
ART NALL  
210 N. LOCUST ST. FLOOR 2  
CENTRALIA, IL 62801  
1-618-533-3411

COMMUNICATIONS  
CHARTER COMMUNICATIONS  
GREG BROWN  
1511 LAKE TERRACE NE  
P. O. BOX 368  
MT. VERNON, IL 62864  
1-618-242-9512 EXT. 212

F&P SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	13TS-2	JEFFERSON	8	2

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT NO.

CONTRACT NO. 74034

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SIGNAL LAYOUT SHEET
- 5 CABLE LAYOUT
- 6 PAVEMENT MARKING DETAILS
- 7 DETAILS
- 8 BORING LOGS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 8:

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 701701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 702001-05 TRAFFIC CONTROL DEVICES
- 720001 SIGN PANEL MOUNTING DETAILS
- 720016-01 MAST ARM MOUNTED STREET NAME SIGNS
- 805001 ELECTRICAL SERVICE INSTALLATION DETAILS
- 814001 CONCRETE HANDHOLES
- 814006 DOUBLE HANDHOLES
- 857001 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 877011-02 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- 878001-03 CONCRETE FOUNDATION DETAILS
- 880006 TRAFFIC SIGNAL MOUNTING DETAILS
- 701006-02
- 701002-02
- 700001-01

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES  
&  
INDEX OF SHEETS**  
SCALE: VERT.      DRAWN BY  
          HORIZ.      DATE              CHECKED BY

Rev.