

GENERAL NOTES:

1. ALL CONSTRUCTION AND ASSOCIATED IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", "HIGHWAY STANDARDS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AND THE "SPECIAL CONDITIONS" INCLUDED IN THE BID DOCUMENTS.
2. UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY & LOCATE ALL UTILITIES IN THE FIELD AND COORDINATE THEIR RELOCATION, IF NECESSARY, WITH THE RESPECTIVE UTILITY OWNER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT.
5. THE CONTRACTOR SHALL TAKE CARE NOT TO STORE OR DISPOSE OF MATERIALS WITHIN THE LIMITS OF THE IMPROVEMENT AND TAKE CARE TO LIMIT CONSTRUCTION ACTIVITIES TO WITHIN THE RIGHT-OF-WAY. UNNECESSARY ENCROACHMENTS ONTO PRIVATE OR PUBLIC AREAS WILL NOT BE ALLOWED.
6. ALL DISTURBED AREAS SHALL BE RESTORED WITH 4" OF TOPSOIL AND SODDING WITH SUPPLEMENTAL WATERING. THIS WORK WILL BE IN ACCORDANCE WITH SECTIONS 211, AND 252 OF THE STANDARD SPECIFICATIONS.
7. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL ELECTRICAL EQUIPMENT LOCATIONS AND DIMENSIONS PRIOR TO ORDERING AND INSTALLATION.
8. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN CONFORMANCE WITH NFPA70 (NEC MOST CURRENT ISSUE), THE RESPECTIVE EQUIPEMNT MANUFACTURER'S DIRECTIONS AND ALL OTHER APPLICABLE LOCAL CODES, LAWS, ORDINANCES AND REQUIREMENTS IN FORCE. ANY INSTALLATIONS WHICH WOULD VOID THE U.L. LISTINGS (OR THIRD PARTY LISTING) AND/OR THE MANUFACTURER'S WARRANTY OF A DEVICE WHALL NOT BE PERMITTED.

LEGEND

- LIGHT FIXTURE. ** = IDENTIFIER
- CIRCUIT BREAKER
- FUSE
- UNDERGROUND ELECTRICAL
- POWER POLE
- DIRECTIONAL BORE
- NORMALLY OPEN (N.O.) CONTACT.
- NORMALLY CLOSED (N.C.) CONTACT.
- CONTACTOR COIL
- PHOTOCELL
- 3-POSITION SELECTOR SWITCH (H-O-A SHOWN)
- GROUND
- TRANSFORMER
- METER
- DISCONNECT • = AMP RATING
- BREAKER PANEL
- HH-# HANDHOLE, # = IDENTIFIER
- LIGHT POLE, ** = IDENTIFIER
- GULF BOX

ABBREVIATIONS

- AUX AUXILIARY
- AWG AMERICAN WIRE GAGE
- C CONDUIT
- CAT. CATALOG
- CB CIRCUIT BREAKER
- CIRC. BRKR. CIRCUIT BREAKER
- CKT CIRCUIT
- CPT CONTROL POWER TRANSFORMER
- DPDT DOUBLE POLE DOUBLE THROW
- DPST DOUBLE POLE SINGLE THROW
- E.C. ELECTRICAL CONTRACTOR
- EMT ELECTRICAL METALLIC TUBING
- G GROUND
- GFCI GROUND FAULT CIRCUIT INTERRUPTER
- GFI GROUND FAULT INTERRUPTER
- GND GROUND
- GRSC GALVANIZED RIGID STEEL CONDUIT
- HDPE HIGH DENSITY POLYETHELENE
- HH HANDHOLE
- HOA HAND OFF AUTO
- KVA KILOVOLT AMPERE
- KW KILOWATT
- LC LIGHTING CONTACTOR
- MFR MANUFACTURER
- MH MANHOLE
- NEC NATIONAL ELECTRIC CODE
- NIC NOT IN CONTRACT
- NO. NUMBER
- RECEPT RECEPTACLE
- TVSS TRANSIENT VOLTAGE SURGE SUPPRESSOR
- TYP. TYPICAL
- WP WEATHERPROOF
- XFMR TRANSFORMER

EXPIRES: 11/30/2011

Thomas Memminger

 THOMAS MEMMINGER

 ELECTRICAL ENGINEER

 10/15/2010

 DATE

FILE NAME =	USER NAME = Jim Michael	DESIGNED - TM	 CMT <small>CRAWFORD, MURPHY & TILLY, INC.</small> <small>CONSULTING ENGINEERS</small> <small>License No. 184-000613</small>	CITY OF CHAMPAIGN DEPARTMENT OF PUBLIC WORKS	ROADWAY LIGHTING DETAILS FOURTH STREET IMPROVEMENT CHAMPAIGN, ILLINOIS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.										
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												ILLINOIS FED. AID PROJECT								