

GENERAL NOTES

G.N.-100
 ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-UTILITY LOCATE

THE PLAN SHEETS PROVIDED ARE INTENDED TO SHOW SIGN TRUSS REPLACEMENTS AND PROPOSED GROUND MOUNTED SIGNAGE LOCATIONS. APPROXIMATE LIGHTING CIRCUIT ELECTRICAL INFORMATION IS SHOWN ONLY TO PROVIDE THE CONTRACTOR WITH AN ESTIMATE OF THE WORK INVOLVED WITH THE PAY ITEM "ELECTRICAL SERVICE DISCONNECT". NO OTHER UTILITY INFORMATION IS SHOWN OR WAS INTENDED TO BE SHOWN. CONTRACTOR SHALL NOTIFY JULIE PER ARTICLE 107.31 PRIOR TO BEGINNING DRILLED SHAFT FOUNDATION WORK. REGARDING STATE OWNED UTILITIES, THE CONTRACTOR SHALL NOTIFY DAVE BURKYBILE THE DISTRICT TRAFFIC SIGNAL SYSTEM ENGINEER (OFFICE - 217-466-7383 / CELL - 217-836-8236) TWO WEEKS PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF STATE OWNED LINES. THE STATE WILL THEN LOCATE AND MARK THE HORIZONTAL LOCATIONS OF THE LINES AND PROVIDE ANY AVAILABLE INFORMATION AS TO THEIR DEPTH. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AND AT NO COST TO THE STATE.

ALSO THERE MAY BE UTILITIES PRESENT WHICH WERE INSTALLED BY THE STATE BUT ARE MAINTAINED BY OTHERS (CITY, TOWN, ETC.). THE CONTRACTOR SHALL COORDINATE THE LOCATING OF THESE LINES WITH THE LOCAL AGENCY PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE LOCAL AGENCY AND THE STATE. AN EXAMPLE OF THIS SITUATION WOULD BE THE TRAFFIC SIGNALS ALONG NEIL ST OVER I-74. **THE CITY OF CHAMPAIGN IS A JULIE MEMBER AND SHOULD BE CONTACTED TO LOCATE THE CABLE, DETECTOR LOOPS, AND FIBER OPTIC ASSOCIATED WITH THE TRAFFIC SIGNALS. THE CONTRACTOR SHOULD VERIFY THIS LOCATE IS DONE PRIOR TO BEGINNING DRILLED SHAFTS.

SCHEDULE OF QUANTITIES

X8040310 - ELECTRIC SERVICE DISCONNECT

LOCATION NO.	STRUCTURE NO.	UNIT	QUANTITY	DESCRIPTION
OSSR-1	5 S 057 S009 R019.00	EACH	1.0	Re-using foundations. If truss is wired in series between light poles, use new end supports as junction box. If truss wiring is end of run stubbed from a light pole, disconnect electrical connection per "ELECTRIC SERVICE DISCONNECT"
OSSR-2	5 S 057 S009 R019.10	EACH	1.0	Re-using foundations. If truss is wired in series between light poles, use new end supports as junction box. If truss wiring is end of run stubbed from a light pole, disconnect electrical connection per "ELECTRIC SERVICE DISCONNECT"
OSSR-3	5 S 057 S009 R019.40	EACH	1.0	Re-using foundations. If truss is wired in series between light poles, use new end supports as junction box. If truss wiring is end of run stubbed from a light pole, disconnect electrical connection per "ELECTRIC SERVICE DISCONNECT"
OSSR-4	5 C 092 S001 L027.29	EACH	1.0	Truss lighting # 66/605 is end of run stubbed from nearby light pole # 66/128.
OSSR-5	5 C 092 S001 R027.13	EACH	1.0	Truss lighting # 65/603 is end of run stubbed from nearby light pole # 65/123.
OSSR-6	5 C 092 S001 L027.09	EACH	1.0	Truss lighting # 65/608 is end of run stubbed from nearby light pole # 65/135.
SR-1	5 C 092 S001 R026.99	EACH	1.0	Re-using foundation. Truss lighting # 65/613 wired in series with poles # 65/159 & # 65/158. Disconnect electrical connection and remove electrical components from truss. Use end support as junction box to maintain operation of existing lighting.
GM-1	5 C 092 S001 L027.48	EACH	1.0	Truss lighting # 66/603 is end of run stubbed from nearby light pole # 66/119.
GM-2	5 C 092 S001 L027.44	EACH	1.0	Truss lighting # 66/604 is end of run stubbed from nearby light pole # 66/125.
GM-3	5 C 092 S001 L027.25	EACH	1.0	Truss lighting # 65/607 is end of run stubbed from nearby light pole # 65/133.
GM-4	5 C 092 S001 R027.23	EACH	1.0	Truss lighting # 65/604 is end of run stubbed from nearby light pole # 65/125.
GM-5	5 C 092 S001 R027.03	EACH	1.0	Truss lighting # 65/612 wired in series with poles # 65/145 & # 65/146. Disconnect electrical connection at each pole and at the truss. 135' of new Unit Duct (UD 2#6 #6G XLPUSE 1") will be paid for between # 65/145 & # 65/146 to maintain circuit.
GM-6	5 C 092 I074 R209.90	EACH	1.0	Truss lighting # 62/601 is end of run stubbed from nearby light pole # 62/107.
GM-7	5 C 092 I074 L213.60	EACH	1.0	Truss lighting # 64/602 is end of run stubbed from nearby light pole # 64/141.
GM-8	5 C 092 I074 R213.70	EACH	1.0	Truss lighting # 64/604 is end of run stubbed from nearby light pole # 64/115.
GM-9	5 C 092 I074 L213.79	EACH	1.0	Truss lighting # 64/603 is end of run stubbed from nearby light pole # 64/134.
GM-10	5 C 010 I074 R000.05	EACH	1.0	Truss lighting # 52/605 is end of run stubbed from nearby light pole # 52/125.
GM-11	5 C 010 I074 R000.13	EACH	1.0	Truss lighting # 52/604 is end of run stubbed from nearby light pole # 52/121.
GM-12	5 C 010 I074 R000.19	EACH	1.0	Truss lighting # 52/603 is end of run stubbed from nearby light pole # 52/120.
GM-13	5 C 010 I074 L000.29	EACH	1.0	Truss lighting # 52/602 is end of run stubbed from nearby light pole # 52/116.

The information provided in this chart and the electrical shown on the plans sheets is the best guess based on "As-Built" plans and by looking in each foundation for the number of unit ducts. Contractor shall verify the existing path of the electrical circuit and adjust work as needed. The pay items X8040310 ELECTRICAL SERVICE DISCONNECT and 81603035 UD 2#6 #6G XLPUSE 1 should cover all work needed to comply with "ELECTRICAL SERVICE DISCONNECT".

OSSR = Overhead Sign Structure Replacement
 SR = Sign Replacement
 GM = Ground Mount

FILE NAME =	USER NAME = ceo-lockjd	DESIGNED -	REVISED -
es:\pwork\VPWIDOT\CEARLOCKJD\0180151\046110-shr-Gennote.dgn		DRAWN -	REVISED -
PLOT SCALE = 48.0000 / IN.		CHECKED -	REVISED -
PLOT DATE = 1/21/2010		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES AND
 SCHEDULE OF QUANTITIES**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D-5 OSS REPL 2010-46	Various	77	3
Various		CONTRACT NO. 46110		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. TO STA.