

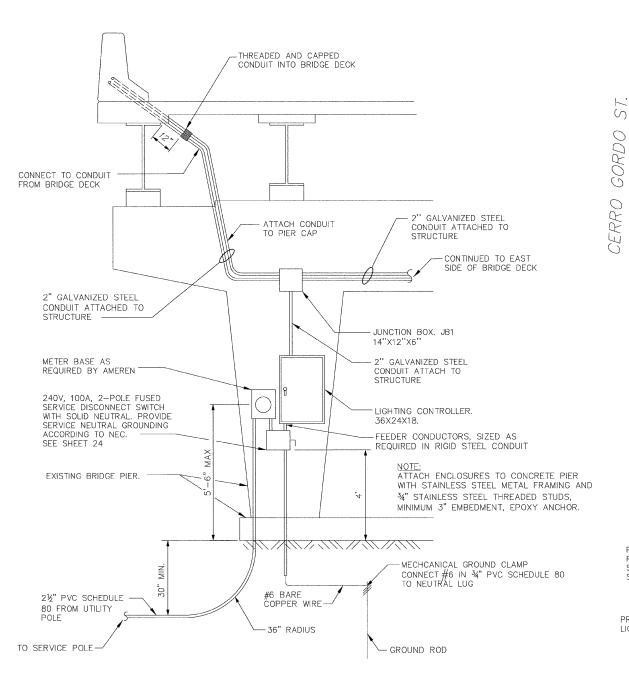
TYPICAL ELECTRICAL SERVICE INSTALLATION

NOTES

1. THE ELECTRICAL SERVICE SHALL COMPLY WITH THE NEC, THE REQUIREMENTS OF THE POWER COMPANY, AND THE CONTRACT DOCUMENTS. SHOULD A CONFLICT ARISE, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY FOR A RESOLUTION. THE CONTRACTOR SHALL PAY ALL COSTS AND FEES ASSOCIATED WITH PROVIDING THE ELECTRIC SERVICE, INCLUDING POWER COMPANY CHARGES.

2. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT, CABINETS, CONDUITS, CONDUCTORS, METERS, AND APPURTENANT ITEMS THAT THE POWER COMPANY REQUIRES. COORDINATE ALL ASPECTS OF THE WORK WITH THE POWER COMPANY, INCLUDING RELOCATIONS OF SERVICE DROPS AND UTILITY POLES. THIS WORK SHALL BE INCLUDED IN THE COST FOR "ELECTRICAL SERVICE INSTALLATION, SPECIAL".

3. ALL SERVICE ENTRANCE CONDUITS SHALL BE AS NOTED ON THE DRAWINGS. GALVANIZED RIGID STEEL CONDUIT SHALL BE TRADE SIZE, SCHEDULE 40, STEEL. TERMINATE ALL STEEL CONDUITS WITH INSULATED THROAT GROUNDING TYPE BUSHINGS, BONDED TO THE GROUNDING ELECTRODE CONDUCTOR. INSTALL BURIED SERVICE CONDUITS AT—OR—BELOW NEC REQUIRED DEPTH OF BURY.



TYPICAL CONTROLLER INSTALLATION

CONTROLLER SITE PLAN

POWER CO. METER SERVICE DISCONNECT

SWITCH BELOW -

PROPOSED STREET — LIGHTING CONTROLLER

EXISTING LIGHTING

CONTROLLER

EXISTING POWER

THIS SHEET -

COMPANY UTILITY POLE. SEE DETAIL

Foth Infrastructure & Environment, LLC

	USER NAME = msj	DESIGNED	-	JLF	REVISED	
		DRAWN	-	JDK	REVISED	-
LLC	PLOT SCALE = 1.00000 '/ IN.	CHECKED		DAR/TLO	REVISED	-
	PLOT DATE = 4/23/2010	DATE	-	04/21/2010	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

LIGHTING		CONTROLLER		INSTALLATION		
HEET N	10.	OF	SHEETS	STA.	TO	STA.

SCHEDULE 80

-PIER 2

.CH\IE\2007\07.017\cad\Pla

E NAME =