



- NOTES:**
- ELECTRIC SERVICE SHALL BE OF THE VOLTAGE INDICATED OR DESIGNATED BY THE ENGINEER, AND SERVICE DROP CABLE SHALL BE COMPATIBLE WITH THE SERVICE ACCORDINGLY. SOME INSTALLATIONS MAY CALL FOR SERVICE ENTRANCE EQUIPMENT SUITABLE FOR 3-WIRE SERVICE EVEN THOUGH INITIALLY WIRED FOR 2-WIRE SERVICE.
 - THE POLE-MOUNTED ELECTRIC SERVICE BOX DETAIL DEPICTS THE BASIC CONSTRUCTION OF THE EQUIPMENT. SLIGHT MODIFICATIONS APPLY FOR DIFFERING SERVICES AND APPLICATIONS AS FOLLOWS:
 - TYPE A FULLY EQUIPPED FOR 240/120V, 3Ø SERVICE, COMPLETE WITH LIGHTING MAIN BREAKER
 - TYPE A1 FULLY EQUIPPED FOR 240/120V, 3Ø SERVICE, BLANK COVER IN LIEU OF LIGHTING MAIN BREAKER
 - TYPE B EQUIPPED FOR 120V, SERVICE, COMPLETE WITH 1P, 60A, TRAFFIC SIGNALS MAIN BREAKER
 - TYPE B1 EQUIPPED FOR 120V, SERVICE, COMPLETE WITH 1P, 40A, TRAFFIC SURVEILLANCE MAIN BREAKER
 - THE ELECTRIC SERVICE EQUIPMENT ASSEMBLY SHALL BE UL LISTED AS SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT.
 - THE ELECTRIC SERVICE EQUIPMENT ENCLOSURE SHALL BE NEMA 4X STAINLESS STEEL, NOMINALLY 12\"/>

POLE-MOUNTED ELECTRIC SERVICE BOX, TYPE AS INDICATED. BOX SHALL BE COMPLETE WITH STAINLESS STEEL STRAPS AND MOUNTING ACCESSORIES AS REQUIRED FOR A SECURE, STABLE ATTACHMENT TO THE POLE.

MULTI-CONDUCTOR CABLE TO LIGHTING AND TRAFFIC SIGNAL CIRCUITS

6\"/>

POLE-MOUNTED ELECTRIC SERVICE ENTRANCE GENERAL LAYOUT DIAGRAM

FILE NAME: n:\p\proj\3329\3329_23\design\Lighting\3329_23-1.tg02.dwg

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60655
 Tel. 773.775.4009 Fax 773.775.4014

USER NAME = wlmcester	DESIGNED - JMV	REVISED -
PLOT SCALE = 1.0000' / 1"	DRAWN - MB	REVISED -
PLOT DATE = 7/8/2008	CHECKED - JMV	REVISED -
	DATE - 07/09/2008	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 852 / US ROUTE 52 OVER FORKED CREEK
 ELECTRIC SERVICE DISCONNECT,
 LIGHTING AND TRAFFIC SIGNAL

SCALE: NONE SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE. 852	SECTION 18B	COUNTY WILL	TOTAL SHEETS 31	SHEET NO. 13
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60D87	

JOSEPH M. VONDRA
 062-085846
 LICENSED PROFESSIONAL ENGINEER
 OF ILLINOIS

DATE: 7/8/2008
 SEAL EXPIRES: 11/30/2009