

CONGRESS PARKWAY

OUTDOOR 12KV PRIMARY SERVICE SWITCHGEAR, MANUAL TRANSFER (FURNISHED AND INSTALLED BY COMED)



SEE DWG. E-39

SEE NOTE 3

CONCRETE PADS PER COMED SPECIFICATION, FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR

TRANSFORMER, 1000KVA, 12KV-480/277V (FURNISHED AND INSTALLED BY COMED)

SOUTH BRANCH OF CHICAGO RIVER

EMERGENCY GENERATOR, 800KW/1000KVA, 480/277V 3PHASE, 4WIRE, 60HZ. IN OUTDOOR TYPE ENCLOSURE (SEE NOTE 4)

CONCRETE PAD (SEE NOTE 5)

10' WIDE SPLIT SWING GATE

PROP. CHAIN LINK FENCE

EXISTING LIGHT POLE TO REMAIN

METER SOCKET AND UTILITY METER

WACKER DRIVE

PART PLAN  
1"=10'-0"

**NOTES:**

1. REFER TO DRAWINGS E-04 AND E-05 FOR ELECTRICAL SYMBOLS.
2. REFER TO DRAWING E-06 FOR ELECTRICAL ABBREVIATIONS.
3. CONTRACTOR TO COORDINATE THE INSTALLATION OF 480V UNDERGROUND DUCTBANK WITH COMED.
4. REFER TO DWG. E-19 FOR EMERGENCY GENERATOR PLANS AND SECTIONS.
5. REFER TO STRUCTURAL DRAWING FOR CONCRETE PADS.
6. REFER TO DRAWING E-68 THROUGH E-73 AND E-125 FOR CONDUIT AND WIRE SCHEDULES.

**PB Americas, Inc.**  
230 WEST MONROE STREET,  
SUITE 900  
CHICAGO, IL. 60606

USER NAME = sharma  
FILE NAME = D160a61-sht-elec-08.dgn  
PLOT SCALE = NONE  
PLOT DATE = 5/7/2009

DESIGNED - A. CENTENO  
DRAWN - S. SHARMA  
CHECKED - M. INTATANO  
DATE - MAY 8, 2009

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ELECTRICAL DISTRIBUTION SERVICE EQUIPMENT LAYOUT**

SCALE: AS SHOWN SHEET NO. E-08 OF E-125 SHEETS STA. 379+06.09 TO STA. 382+45.28

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
389	2424-28-R	COOK	398	279
CONTRACT NO. 60D61				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				