



POWER PLAN
1/8"=1'-0"

NOTES:

1. REFER TO DRAWINGS E-04 AND E-05 FOR ELECTRICAL SYMBOLS.
2. REFER TO DRAWING E-06 FOR ELECTRICAL ABBREVIATIONS.
3. REFER TO DWGS. E-02 AND E-03 FOR GENERAL ELECTRICAL NOTES.
4. ELECTRICAL EQUIPMENT SHOWN SOLID IS PLATFORM MOUNTED OR WALL MOUNTED AT ELEV. 6'-0".
5. ELECTRICAL CONDUITS SHOWN ARE SUSPENDED FROM EXISTING STRUCTURAL STEEL ABOVE DOCK ELEV. 6'-0" AND BELOW THE MEZZANINE ELEV. 20.073'.
6. ALL ELECTRICAL EQUIPMENT ENCLOSURES, PULL BOXES, JUNCTION BOXES AND TERMINAL CABINETS SHALL BE STAINLESS STEEL, TYPE 316 AND SHALL BE RATED NEMA 4X IN THE DOCK AREA.
7. ALL CONDUIT AND FITTINGS SHALL BE HOT-DIP GALVANIZED RIGID STEEL AND PVC COATED, AND POLYURETHANE COATED, UNON IN THE DOCK AREA.
8. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL PULL BOXES REQUIRED TO FACILITATE THE ROUTING AND PULLING OF CONDUITS AND WIRES.
9. WHEREVER THE NUMBER OF CONDUIT BENDS EXCEED 180° AND NO SPLICE IS INVOLVED, CONTRACTOR SHALL USE MOGUL TYPE FITTINGS.
10. REFER TO DRAWINGS E-68 AND E-69 FOR CONDUIT AND WIRE SCHEDULES.
11. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF SUBMARINE CABLE TERMINAL BOX DETAILS, FOR REVIEW AND APPROVAL.

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

USER NAME = sharma
FILE NAME = D:\60661-shr-elc-34.dgn
PLOT SCALE = NONE
PLOT DATE = 5/7/2009

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

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**POWER PLAN
EAST SIDE DOCK LEVEL**
SCALE: AS SHOWN SHEET NO. E-39 OF E-125 SHEETS STA. 379+06.09 TO STA. 382+45.28

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
389	2424-2B-R	COOK	398	310
				CONTRACT NO. 60D61
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				