



PLAN  
1/8"=1'-0"

**NOTES:**

1. REFER TO DRAWINGS E-4 AND E-5 FOR ELECTRICAL SYMBOLS.
2. REFER TO DRAWING E-6 FOR ELECTRICAL ABBREVIATIONS.
3. REFER TO DRAWING E-2 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, UON 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 DRAWING E-70 FOR CONDUIT AND WIRE SCHEDULES.
11. REFER TO DRAWING E-55 FOR GENERAL LIGHTING SIDEWALK LEVEL PLAN.
12. EXISTING GALVANIZED STEEL CONDUIT TO EXISTING STREET LIGHTING CABINET LOCATED ON EAST WALL ON THE BRIDGE DOCK LEVEL SHALL REMAIN. CONDUIT CONTAIN 2-8/C #6AWG CABLES, ONE CABLE ON EACH SIDE OF ROADWAY, TO THE STREET LIGHTING CABINET.
13. REFER TO DRAWING E-55 FOR EXISTING LUMINAIRE CIRCUITS.
14. ALL CONDUITS AND WIRES FROM EXISTING LIGHT POLE SERVICE BOX TO LIGHT STANDARD STUB-UP LOCATIONS SHALL BE NEW.

**PB Americas, Inc.**  
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FILE NAME = D:\68d81-shr\10-06.dgn  
PLOT SCALE = NONE  
PLOT DATE = 5/7/2009

DESIGNED - D. RAFFINGTON  
DRAWN - D. RAFFINGTON  
CHECKED - M. INTATANO  
DATE - MAY 8, 2009

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE ROADWAY LIGHTING  
CONDUIT PLAN - EAST SIDE DOCK LEVEL**

SCALE: AS SHOWN SHEET NO. E-56 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	327
CONTRACT NO. 60D61				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				