

## PB Americas, Inc. 230 WEST MONROE STREET, SUITE 900

|   | USER NAME = sharma                 | DESIGNED | - | A. CENTENO  | REVISED | - |  |
|---|------------------------------------|----------|---|-------------|---------|---|--|
| • | FILE NAME = D160d61-sht-elc-40.dgn | DRAWN    | - | S. SHARMA   | REVISED | - |  |
|   | PLOT SCALE = NONE                  | CHECKED  | - | M. INTATANO | REVISED | - |  |
|   | PLOT DATE = 5/7/2009               | DATE     | - | MAY 8, 2009 | REVISED | _ |  |

#### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

### POWER PLAN EAST SIDE MEZZANINE LEVEL SCALE: AS SHOWN | SHEET NO. E-40 OF E-125 SHEETS | STA. 379+06.09 TO STA. 382+45,28

# | F.A.P | SECTION | COUNTY | TOTAL SHEET | SHEETS | NO. 1 | SHEET | NO. 1 | SH

#### 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 TERMINAL CABINET SHOWN DASHED IS WALL MOUNTED AT ELEV.  $6^\prime\text{-}0^{\prime\prime}\text{.}$
- 5. ELECTRICAL CONDUITS SHOWN ARE SUSPENDED FROM EXISTING STRUCTURAL STEEL ABOVE THE MEZZANINE ELEV. 20.073'.
- 6. ALL ELECTRICAL EQUIPMENT ENCLOSURES, PULL BOXES, JUNCTION BOXES AND TERMINAL CABINETS SHALL BE HOT-DIP GALVANIZED STEEL AND SHALL BE RATED NEMA 1 OR 12 IN THE MEZZANINE AREA.
- 7. ALL CONDUIT AND FITTINGS SHALL BE HOT-DIP GALVANIZED RIGID STEEL IN THE MEZZANINE 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. REFER TO DRAWINGS E-59 THROUGH E-61 FOR ELECTRICAL EQUIPMENT ELEVATIONS.