

- (A) 6-1/C NO. 12 AND 1/C NO. 12 GND. IN 1" PVC CONDUIT EMBEDDED IN STRUCTURE
- (B) 4-1/C NO. 12 AND 1/C NO. 12 GND. IN IN I" PYC CONDUIT EMBEDDED IN STRUCTURE
- © 2-1/C NO. 12 AND 1/C NO. 12 GND. IN IN 1" PVC CONDUIT EMBEDDED IN STRUCTURE
- (D) 6-1/C NO. 12 AND 1/C NO. 12 GND. IN 1" UNDERGROUND PVC CONDUIT
- $\stackrel{\textstyle \leftarrow}{\text{\tiny E}}$ 6-1/C NO. 12 AND 1/C NO. 12 GND. IN 1" STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE
- F UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE

CIRCUITRY

-LUMINARE NUMBER

50W LED CEILING MOUNTED LUMINAIRE WITH VANDAL RESISTANT APPLICATION

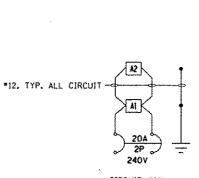
PROPOSED JUNCTION BOX, SIZE AND TYPE AS NOTED

PROPOSED LIGHTING CONTROLLER, POLE MOUNTED, 240V

- 1. UNDERGROUND MARKING TAPE SHALL BE INSTALLED 18" BELOW FINAL GRADE AS PER ARTICLE 1066.05. THE COST OF THIS WORK IS INCIDENTAL TO PAY ITEM "UNIT DUCT, 600V, 3-IC NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE"
- 2. CONTRACTOR SHALL PROVIDE DEFLECTION/ EXPANSION FITTING AND 45° ELBOWS. THE CONDUIT AND ALL ACCESSORIES BETWEEN JUNCTION BOXES SHALL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN COST OF PAY ITEM " JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" x 6" ".
- 3. CONTRACTOR SHALL MOUNT JUNCTION BOX AS HIGH AS POSSIBLE TO AVOID VANDALISM
- 4. CONTRACTOR SHALL BUILD THE WEST HALF FIRST AND COORDINATE ELECTRICAL WORK WITH CONSTRUCTION STAGING OF PEDESTRIAN WALKWAY. PROVIDE CONDUIT COUPLING BETWEEN EAST STRUCTURE CONDUIT AND WEST STRUCTURE CONDUIT OF PEDESTRI

SECTION A-A

DETAIL "A"



CIRCUIT "A"
ENERGIZE DURING
NIGHT TIME ONLY

B2 B1 20A 2P 240V

CIRCUIT "B"

ENERGIZE ALL THE TIME

20A 2P 240V

CIRCUIT "C"
ENERGIZE DURING
DAY TIME ONLY

- 50W LED LUMINAIRE

(TYP.)

PEDESTRIAN CULVERT TO BE BUILT IN 2 STAGES

E+1 COUNTY TOTAL SHEET NO.
KANKAKEE 183 129 FILE NAME . USER NAME + rpatel DESIGNED -REVISED SECTION WALKWAY UNDER 1-57 t\Project\1-57 Wolkwoy\CADD (sle\D36 Sht-light-Bl.dgn REVISED -STATE OF ILLINOIS 57 (140)8R, 8R-1 & J(1) LIGHTING PLAN PLOT SCALE . 2011 CHECKED -REVISED -**DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 66750 PLOT DATE * 03-001-2013 Hits SCALE OF ___ SHEETS STA. DATE REVISED SHEET ___ TO STA.