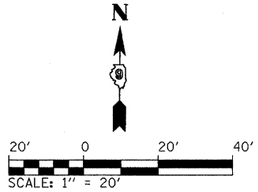


LEGEND

PROPOSED UNDERPASS LUNINAIRE, 150W HPS, SUSPENDED FROM BRIDGE DECK, ARROW INDICATES LUMINAIRE AIMING DIRECTION

[J] JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, SIZE TO NEC BUT SHALL NOT BE SMALLER THAN:

JB1 - 6″ x 6″ X 4″
JB2 - 12″ x 10″ x 6″

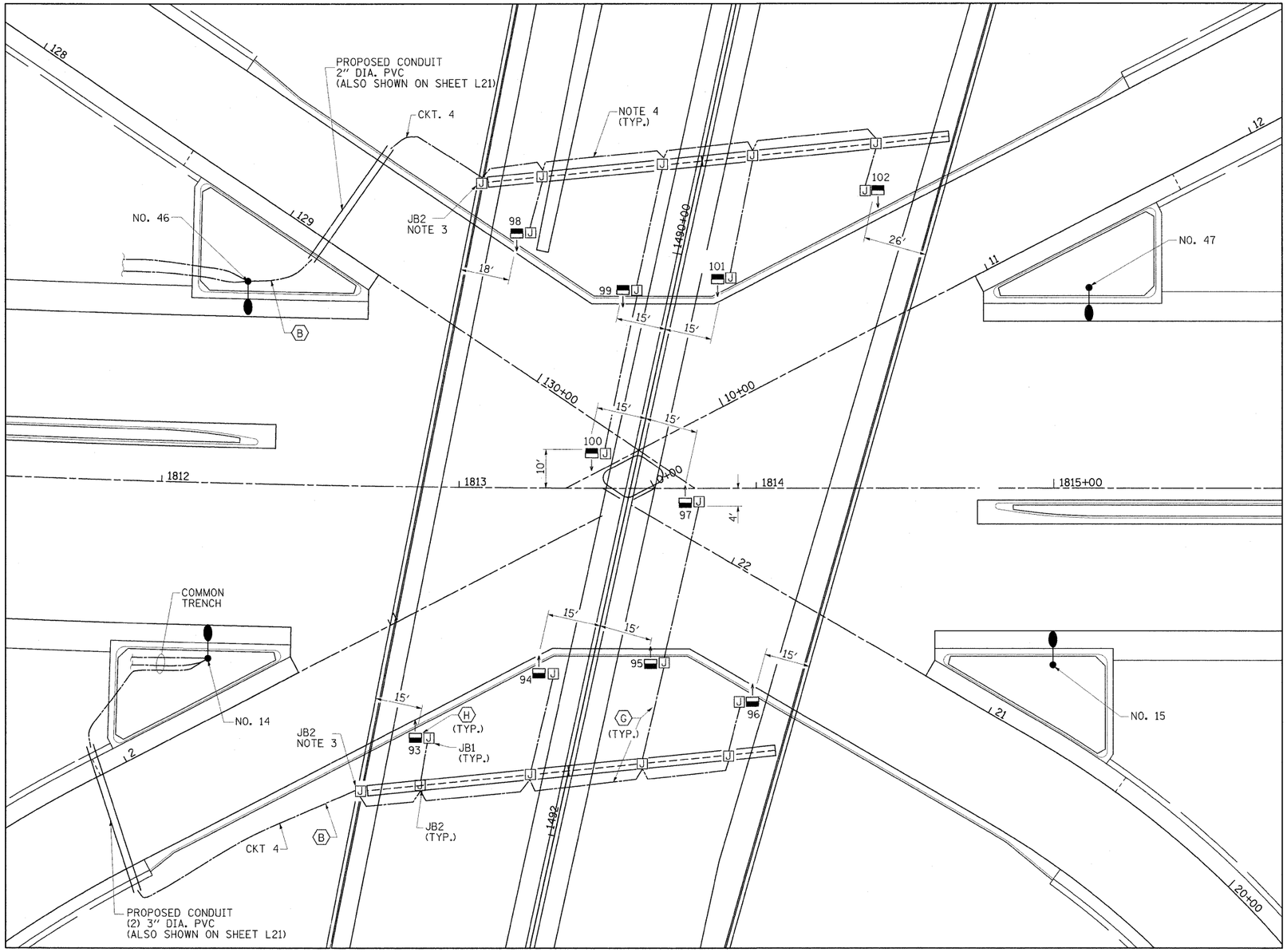
NOTES:

1. PROPOSED UNDERPASS LUMINAIRES SHALL BE PENDANT MOUNTED, OFFSET 2 FEET FROM EDGE OF ROADWAY UNLESS NOTED OTHERWISE. SEE DRAWING L36 FOR PENDANT MOUNTED UNDERPASS LIGHTING DETAILS.
2. UNDERPASS LUMINAIRES MUST BE CENTERED IN THE BEAM SPACE AS INDICATED ON THE PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. CONDUIT AND WIRING FROM JUNCTION BOX AT BRIDGE ABUTMENT TO THE UNDERPASS LUMINAIRE(S) SHALL BE INCIDENTAL TO THE COST OF THE UNDERPASS LUMINAIRE(S). THIS INCLUDES ALL APPURTENANCES INCLUDING, BUT NOT LIMITED TO; STRAPS, CLAMPS, HANGERS, FITTINGS, ATTACHMENTS, HARDWARE, JUNCTION BOXES, ETC.
4. CONDUIT ATTACHED TO STRUCTURE SHALL BE RIGID GALVANIZED CONDUIT UNLESS NOTED OTHERWISE. ALL HARDWARE SHALL BE STAINLESS STEEL AND ALL CONDUIT APPURTENANCES, AS NOTED ABOVE, SHALL BE HOT DIP GALVANIZED OR STAINLESS STEEL. ANY CONDUIT THAT PENETRATES THE GROUND SHALL BE STAINLESS STEEL.

CABLE /CONDUIT SCHEDULE

(G) ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2-1C NO. 10, 1/C NO. 10 GROUND IN 1″ DIA. RGC CONDUIT ATTACHED TO STRUCTURE.

(H) ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE), 2-1C NO. 10, 1/C NO. 10 GROUND IN 1″ DIA. LIQUID TIGHT FLEXIBLE CONDUIT.



L35

FILE NAME = ...\D978182-sht-T_light_dtl-L35.dgn	USER NAME = Gary Davis	DESIGNED - IDOT CENTRAL OFFICE	REVISED -
		DRAWN - GLD (CMT)	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/17/2011	DATE - 10/7/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UNDERPASS LIGHTING PLAN
INTERSTATE 57

SCALE: 1″ = 20′ | SHEET NO. L35 OF L42 SHEETS | STA. 1810+50 | TO STA. 1816+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HBK-2, HB-1,2; (IX-1)R-1	WILLIAMSON	968	578
* F.A.I. 57 AND F.A.P. 331		CONTRACT NO. 78182		
ILLINOIS	FED. AID PROJECT			