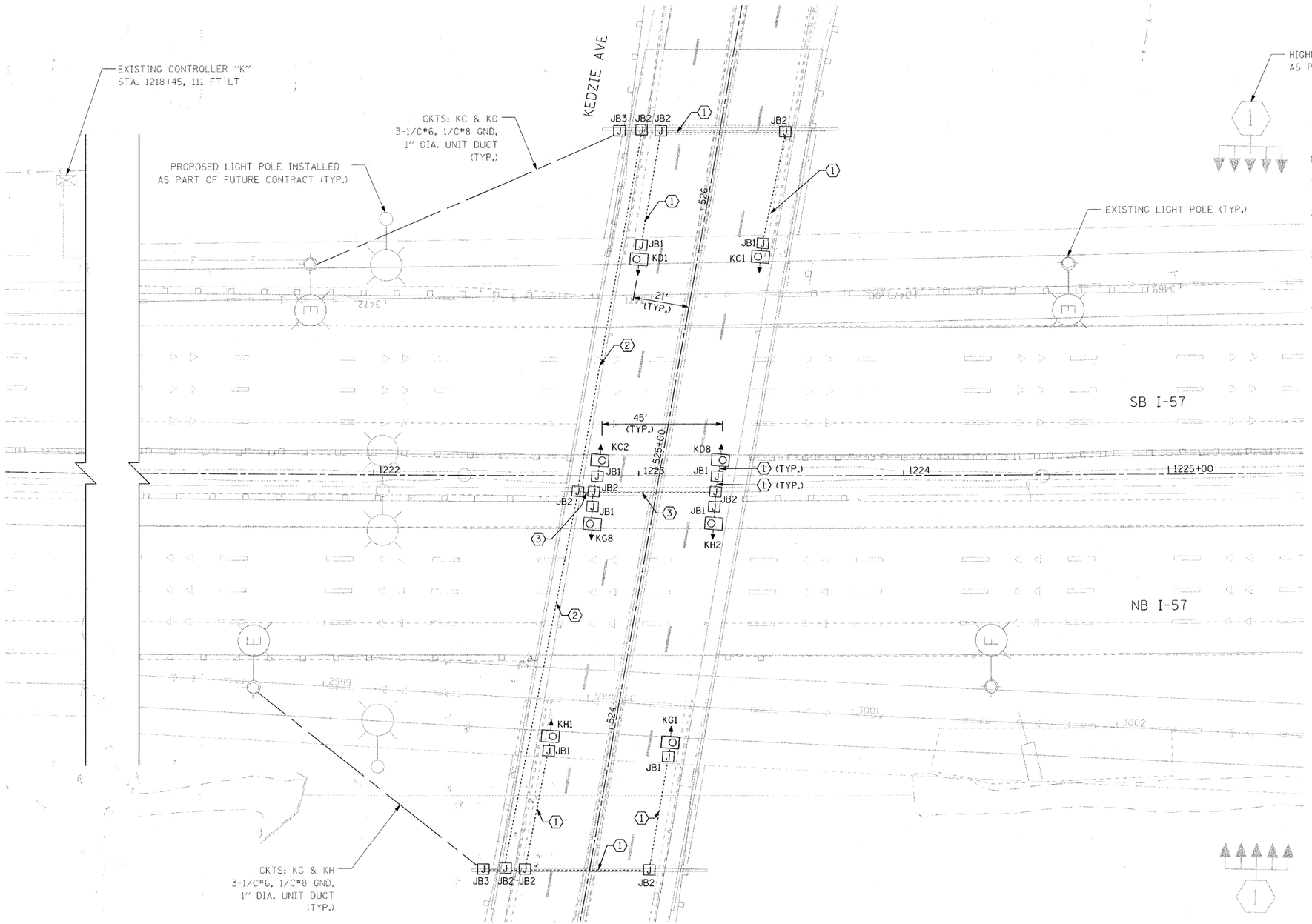

NOTES:

1. SEE DRAWING E-01 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
2. LOCATIONS OF EXISTING ELECTRICAL EQUIPMENT SHOWN ON THIS DRAWING ARE APPROXIMATIONS AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
3. ALL PROPOSED UNDERPASS LIGHTING UNITS SHOWN ON THIS DRAWING WILL BE FED FROM IDOT LIGHTING CONTROLLER "K". SEE DRAWING E-03 FOR SINGLE LINE DIAGRAM OF LIGHTING CONTROLLER "K".
4. LUMINAIRE NUMBERING BRACKETS WILL NOT FIT ON ABUTMENTS DUE TO CONFLICT WITH CONCRETE SLOPE WALL. NUMBERING BRACKETS FOR LUMINAIRES ON OUTSIDE EDGE OF ROADWAY SHALL BE ATTACHED TO CENTER PIER, BELOW NUMBERING BRACKETS FOR LUMINAIRES ON INSIDE EDGE OF ROADWAY.

JUNCTION BOX SCHEDULE

NO.	SIZE	DESCRIPTION
JB1	6"X6"X4"	STAINLESS STEEL, ATTACHED TO STRUCTURE, UNDERPASS LIGHTING
JB2	12"X10"X6"	STAINLESS STEEL, ATTACHED TO STRUCTURE, UNDERPASS LIGHTING
JB3	16"X14"X6"	STAINLESS STEEL, ATTACHED TO STRUCTURE, UNDERPASS LIGHTING

CABLE /CONDUIT SCHEDULE

1	2-1/C#10, 1-1/C#10 GND IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE (CKTS AS INDICATED ON THIS DRAWING)
2	3-1/C#10, 1-1/C#10 GND IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE (CKTS AS INDICATED ON THIS DRAWING)
3	4-1/C#10, 1-1/C#10 GND IN 1" DIA LIQUID TIGHT FLEXIBLE CONDUIT (CKTS AS INDICATED ON THIS DRAWING)

0 20' 40'
1" = 20'

E-02

FILE NAME = ...\D160K14-lightung1.dgn	USER NAME =	DESIGNED - RDP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT KEDZIE AVENUE UNDERPASS LIGHTING PLAN	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RS	REVISED -			57	1313.1B-1	COOK	162	110
	PLOT SCALE = 1:20	CHECKED - RY	REVISED -					CONTRACT NO. 60K14		
	PLOT DATE = 6/10/2011	DATE - 06/10/2011	REVISED -		SCALE: AS NOTED SHEET NO. OF SHEETS STA. 1218+35 TO STA. 1225+50	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		