

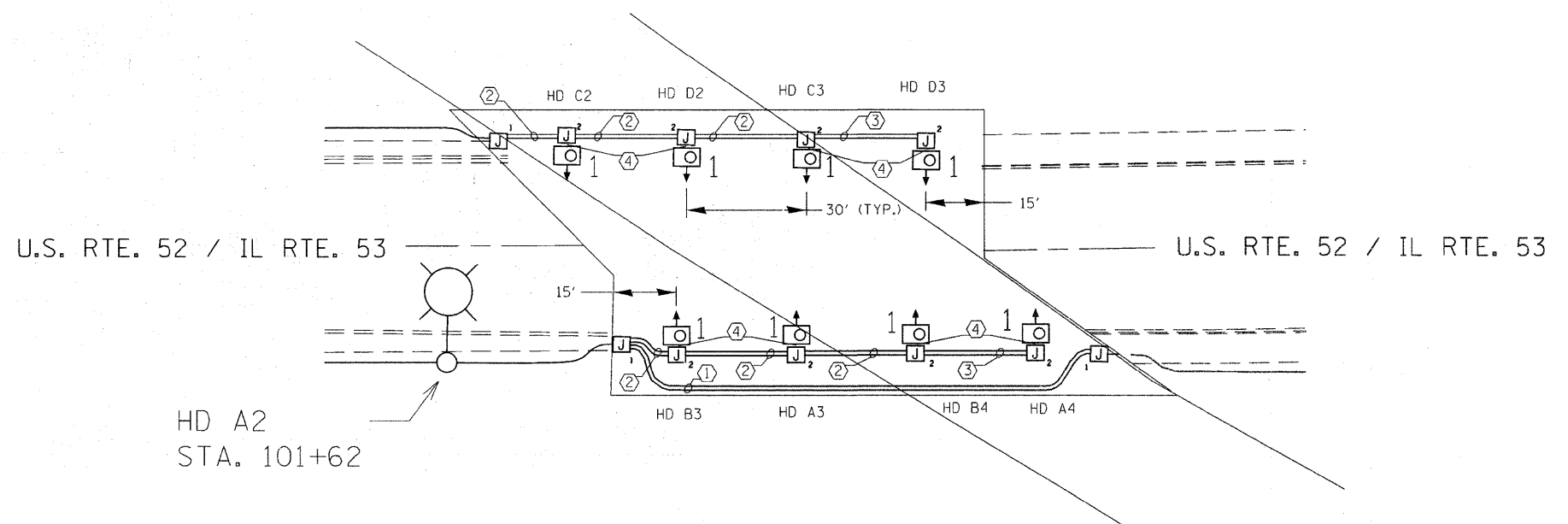
UNDERPASS LIGHTING NORTH R.R. BRIDGE

CONDUIT LEGEND

- ① RIGID GALVANIZED STEEL, PVC COATED ATTACHED TO STRUCTURE 2" WITH ELECTRIC CABLE IN CONDUIT 3-1/C NO. 4, 1/C, WITH NO. 6 GND
- ② RIGID GALVANIZED STEEL, PVC COATED ATTACHED TO STRUCTURE 1" WITH ELECTRIC CABLE IN CONDUIT 3-1/C NO. 10, WITH 1/C NO. 10 GND
- ③ RIGID GALVANIZED STEEL, PVC COATED ATTACHED TO STRUCTURE 1" WITH ELECTRIC CABLE IN CONDUIT 2-1/C NO. 10, WITH 1/C NO. 10 GND
- ④ FLEXIBLE LIQUID TIGHT STAINLESS STEEL CONDUIT 1" WITH ELECTRIC CABLE IN CONDUIT 2-1/C NO. 10, WITH 1/C NO. 10 GND

LEGEND

- PROPOSED LIGHTING UNIT 47 1/2' MH, 12' MA
- PROPOSED UNDERPASS LUMINAIRE, HPS, 100 WATT
- PROPOSED UNDERPASS LUMINAIRE, HPS, 70 WATT
- PROPOSED UNIT DUCT, 600V, 3-1/C NO. 4, 1/C NO. 6 GND, (XLP-TYPE RHW), 1 1/2" DIA., POLYETHYLENE
- PROPOSED ELECTRIC CABLE IN CONDUIT. REFER TO CONDUIT LEGEND FOR CONDUIT AND CONDUCTOR SIZES.
- PROPOSED CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL, LENGTH AS NOTED
- PROPOSED JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 14" X 6"
- PROPOSED JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"



UNDERPASS LIGHTING SOUTH R.R. BRIDGE

E2

FILE NAME =	USER NAME = poulterma	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 53: U.S. 52 TO PATTERSON RD UNDERPASS LIGHTING PLANS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\poulterma\0212984\IL53.dgn		DRAWN -	REVISED -					846	2010-085-TS	WILL	28	19
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -					SCALE: 1" = 20'			CONTRACT NO. 60L80	
PLOT DATE = 9/27/2011		DATE -	REVISED -					SHEET NO. OF SHEETS		STA. N/A TO STA. N/A		ILLINOIS FED. AID PROJECT