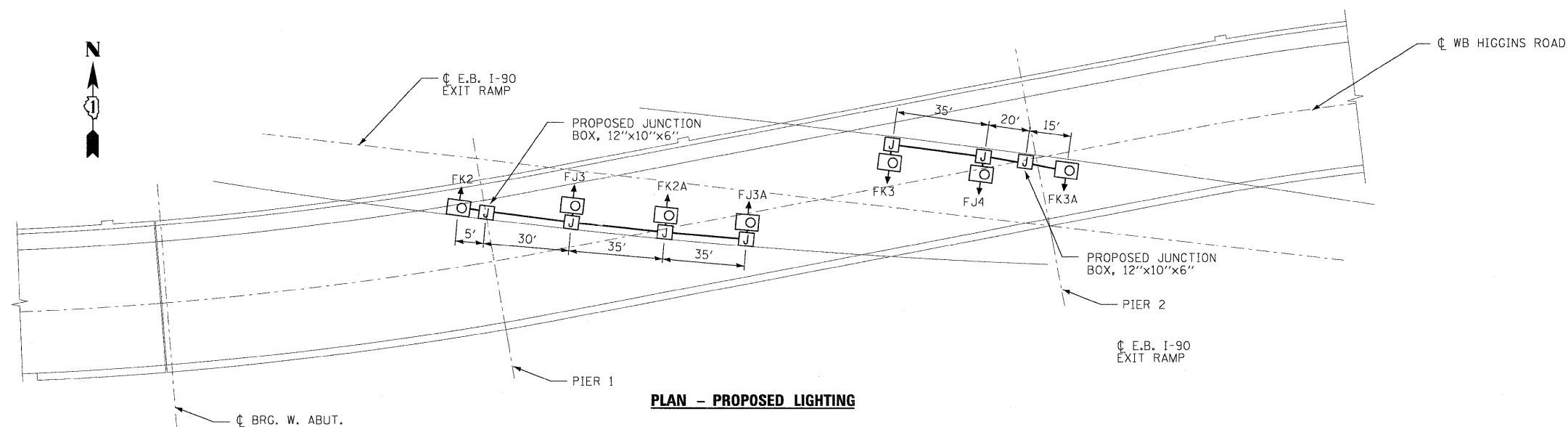
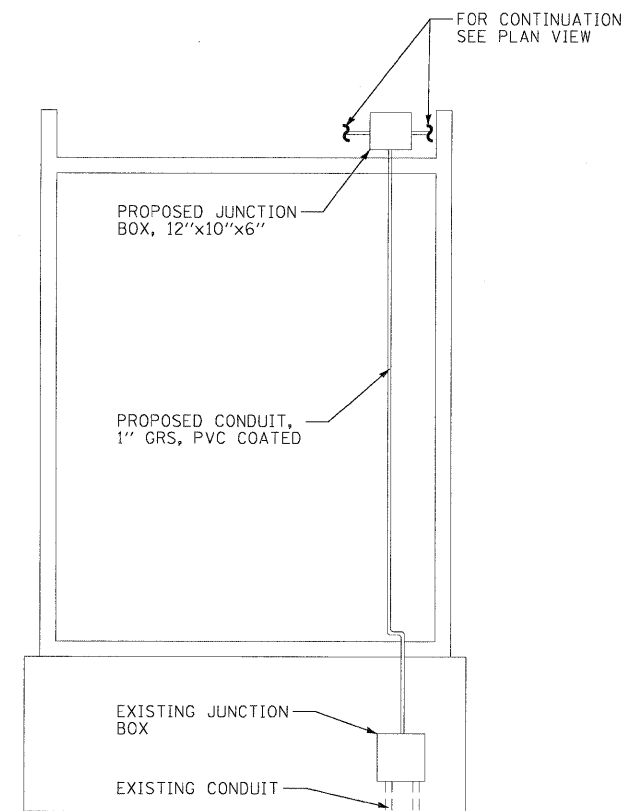


PLAN - EXISTING LIGHTING



PLAN - PROPOSED LIGHTING



**PIER DETAIL
(TYPICAL FOR PIER 1 & 2)**

LEGEND - THIS SHEET

- EXISTING LUMINAIRE TO BE REMOVED
- PROPOSED LUMINAIRE, 70W, HPS, (WITH LUMINAIRE DESIGNATION)
- EXISTING JUNCTION BOX
- PROPOSED JUNCTION BOX, 6" x 6" x 4" STAINLESS STEEL ATTACHED TO STRUCTURE, UNLESS OTHERWISE NOTED
- EXISTING CONDUIT TO BE REMOVED
- PROPOSED CONDUIT, 1" PVC COATED, GRS WITH 3-1/2 NO. 10 AND 1-1/2 NO. 10 GROUND (GREEN)

NOTES:

1. CONTRACTOR SHALL ASSUME CONTROL AND MAINTENANCE OF CONTROLLER 'F' LOCATED ON HIGGINS AVE. (ON WEST HIGGINS AVE. WEST OF WEST BRYN MAWR AVE.). COST FOR MAINTENANCE OF CONTROLLER SHALL BE INCLUDED IN "MAINTENANCE OF LIGHTING SYSTEM".
2. THE CONTRACTOR SHALL REPLACE THE EXISTING LUMINAIRES AT THE EXISTING LOCATIONS AS SHOWN ON THE PLANS. THIS SHALL INCLUDE ALL CONDUIT AND CABLE, AS WELL AS A NEW JUNCTION BOX AT THE TOP OF THE CONDUIT RISER AS SHOWN ON THE TYPICAL PIER DETAIL.
3. FOR MAINTENANCE OF LIGHTING SYSTEM AND PROTECTION AND MAINTENANCE OF EXISTING UNDERPASS LIGHTING, SEE SPECIAL PROVISIONS.
4. SEE EXISTING LIGHTING PLANS FOR LIGHTING INFORMATION.

ESTIMATED BILL OF MATERIAL - THIS SHEET

ITEM	UNIT	TOTAL
CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	209
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" x 6" x 4"	EACH	5
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" x 10" x 6"	EACH	2
ELECTRICAL CABLE CONDUIT, 600V (XLP-TYPE USE) 1/2 NO. 10	FOOT	861
REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	3
LIGHT POLE HANDHOLE COVER	EACH	1
UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR, STAINLESS STEEL HOUSING	EACH	7
PROTECTION AND MAINTENANCE OF EXISTING UNDERPASS LIGHTING	L SUM	1

*SEE BRIDGE GENERAL PLAN AND ELEVATION FOR LOCATION.

FILE NAME =	DESIGNED - GHT	REVISED -
USER NAME =	DRAWN - BDW	REVISED -
PLOT DATE = 03/22/2010	CHECKED - GHT	REVISED -
	DATE - 3/19/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WB HIGGINS ROAD
UNDERPASS LIGHTING REPLACEMENT PLAN**

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3531	1515.1-1	COOK	35	11
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60J58				