NOTES:

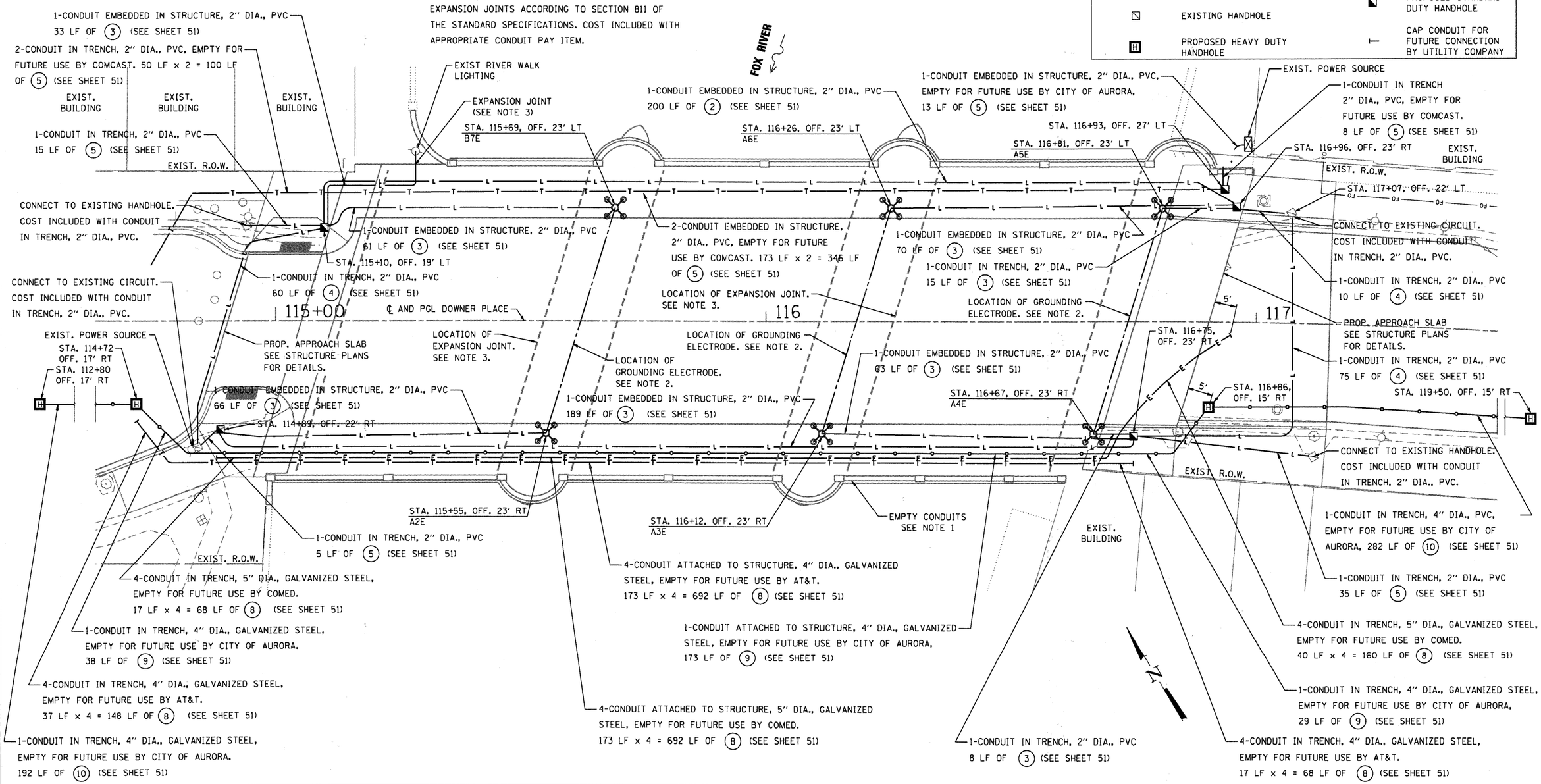
1. EMPTY CONDUITS, FIVE-4 INCH AND FOUR-5 INCH GALVANIZED STEEL. INSTALL BELOW BRIDGE ON UTILITY HANGERS. COST OF MOUNTING LABOR, EQUIPMENT RENTAL AND SUPPORTING MATERIALS INCLUDED WITH APPROPRIATE CONDUIT PAY ITEM. EXTEND CONDUIT TO LIMITS SHOWN AND CAP. NOTIFY EACH UTILITY COMPANY UPON COMPLETION AND LEAVE EXPOSED UNTIL THEIR FIELD REVIEW. THE CITY OF AURORA PREFERS FOR THE UTILITY COMPANIES TO CONNECT THE EMPTY CONDUITS TO THEIR SYSTEMS PRIOR TO THE ROADWAY WORK.

2. PROVIDE GROUNDING ELECTRODE BY RUNNING BARE #2/0 AWG COPPER CONDUCTOR FROM LIGHT POLE TO BELOW WATER LEVEL, WITHIN PORTIONS OF PIERS AND ABUTMENTS TO RECIEVE STRUCTURAL REPAIR OF CONCRETE (SEE BRIDGE PLANS) AND UP TO THE LIGHT POLE AT THE OPPOSITE END OF THE PIER OR ABUTMENT. WIRE TIE CONDUCTOR TO EXISTING STEEL REINFORCEMENT. THIS WORK IS INCLUDED IN COST FOR ORNAMENTAL LIGHT UNIT, COMPLETE.

3. PROVIDE EXPANSION FITTINGS ON CONDUIT CROSSING EXPANSION JOINTS ACCORDING TO SECTION 811 OF THE STANDARD SPECIFICATIONS. COST INCLUDED WITH APPROPRIATE CONDUIT PAY ITEM.

LEGEND

- EMPTY CONDUIT FOR THE CITY OF AURORA
- LIGHTING CIRCUIT -4#2, 2"C
- EMPTY CONDUITS FOR FUTURE USE BY:
  - AT&T (4"Ø) OR COMCAST (2"Ø)
  - COMED (5"Ø)
  - CITY OF AURORA (4"Ø) UTILITIES
- GROUNDING ELECTRODE
- EXISTING HANDHOLE
- PROPOSED HEAVY DUTY HANDHOLE
- EXISTING 200A 120/240V DISCONNECT
- ORNAMENTAL LIGHT UNIT, COMPLETE
- POLE LOCATION B7E — IDENTIFIER; EAST OR WEST; POLE NUMBER; CIRCUIT
- PROPOSED STANDARD DUTY HANDHOLE
- CAP CONDUIT FOR FUTURE CONNECTION BY UTILITY COMPANY



HRGreen.com Illinois Professional Design Firm #184-001322 HRGreen	USER NAME = whood	DESIGNED - PJK	REVISED -
	FILE NAME = 86090472-Elec02.dgn	DRAWN - WJH	REVISED -
	PLOT SCALE = 1"=10'	CHECKED - RGD	REVISED -
	PLOT DATE = 7/27/2011	DATE - 7/27/11	REVISED -

CITY OF AURORA

LIGHTING PLAN – EAST BRIDGE
STRUCTURE NO. 045-6005

SCALE: 1"=10' | SHEET NO. 3 OF 5 SHEETS | STA. 115+00 TO STA. 117+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00264-00-BR	KANE	164	50
		CONTRACT NO. 63620		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

COMPANY NAME: #(COMPANY NAME)
PROJECT CONTACT: Michael G. Harding
CLIENT: City of Aurora
DATE PLOTTED: 7/27/2011 10:41:41 AM
FILE NAME: 86090472-Elec02.dgn
PLOT DRIVER: pdf.pltr
PEN TABLE: standard-trans.tbl