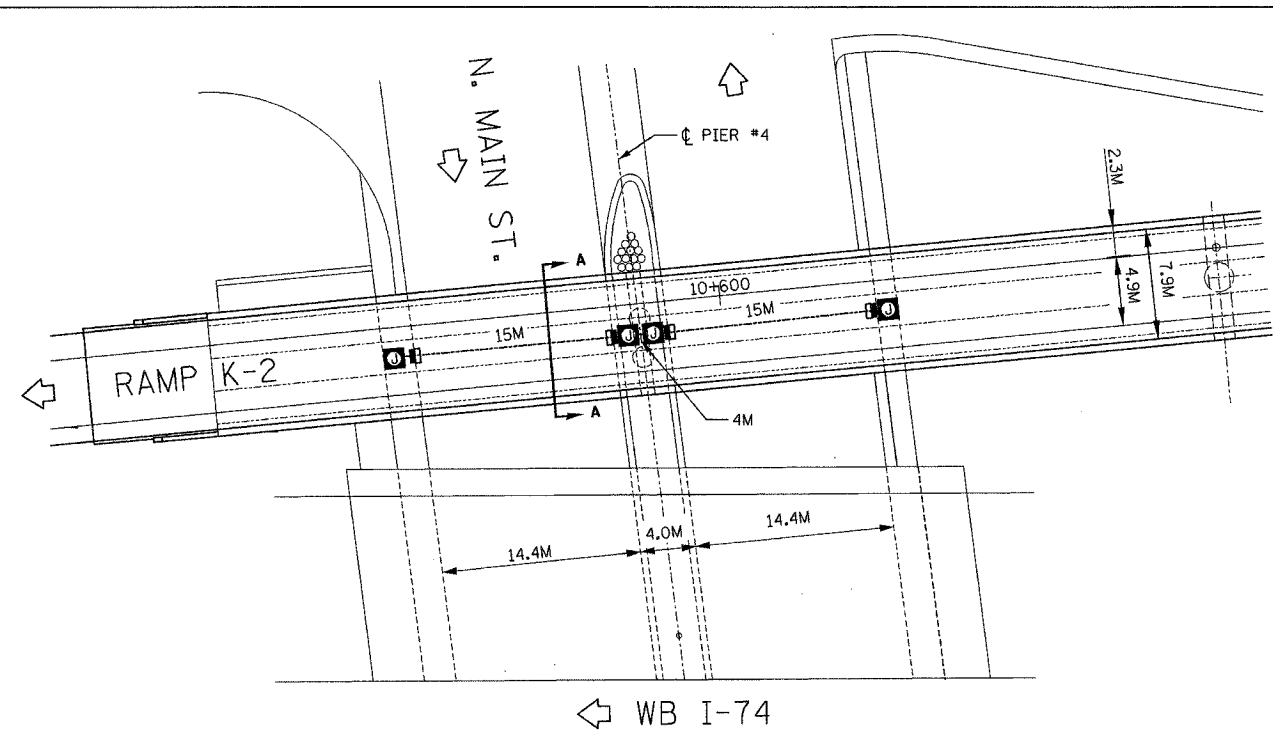
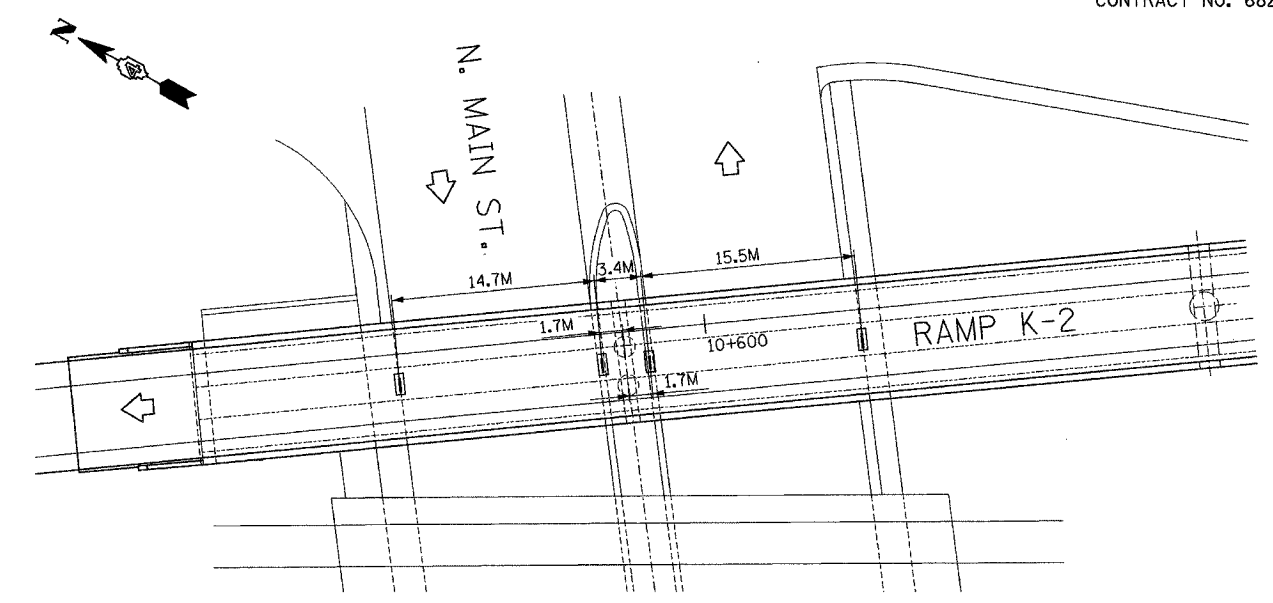


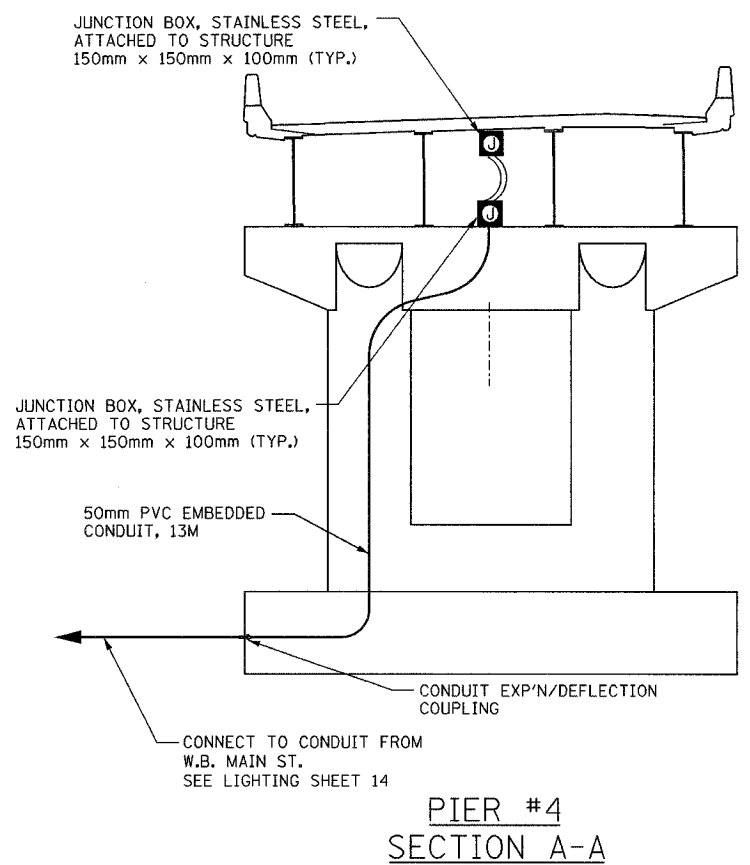
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1223
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (90-11)R-2;90(13, 14, 14-1R-1				
CONTRACT NO. 68201				



PLAN VIEW
ATTACHED CONDUIT & JUNCTION BOXES



PLAN VIEW
EMBEDDED CONCRETE INSERTS



PIER #4
SECTION A-A

NOTES:

1. FOR WIRING PLAN SEE LIGHTING SHEET 20.
2. ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
3. ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
4. THE COST OF THE CONCRETE INSERTS SHALL BE INCIDENTAL IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
5. THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCIDENTAL IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."

LEGEND

- PROPOSED JUNCTION BOX
- PROPOSED ATTACHED CONDUIT, 25mm DIA., GALVANIZED STEEL
- PROPOSED EMBEDDED, 50mm DIA. PVC SCHEDULE 40
- PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm
- ▭ EMBEDDED CONCRETE INSERT (SEE DETAIL SHEET 33)
- UNDERPASS LUMINAIRE, HPSV, 100 WATT, 240 VOLT (SEE DETAIL SHEET 33).

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY.
CONDUIT ATTACHED TO STRUCTURE, 25mm DIA., GALVANIZED STEEL	METER	34.0
CONDUIT EMBEDDED IN STRUCTURE, 50mm DIA., PVC	METER	13.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 150mm X 150mm X 100mm	EACH	5
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	4

LIGHTING SHEET 13 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BRIDGE LIGHTING PLAN
RAMP K-2 OVER N. MAIN ST.

DATE: 12/20/04

DRAWN BY DJK/MMK
CHECKED BY MKR

ab alfred benesch & company
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

12/20/2004 12:41:19 PM \\pco1357\lighting\4-contract\111101-7\brk2\main.dgn