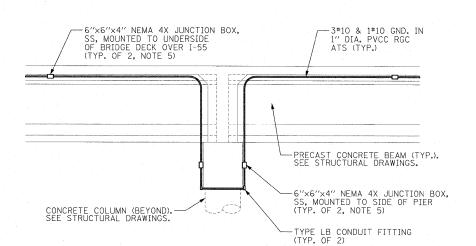
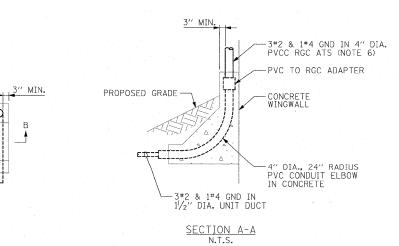
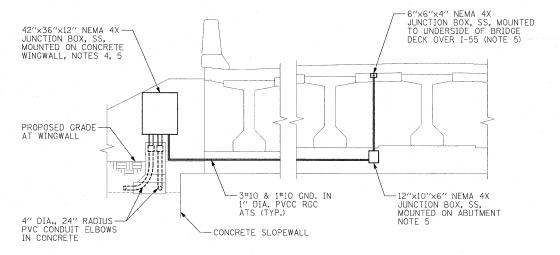
WEST BRIDGE ABUTMENT PLAN
N.T.S. (NOTES 2, 3)



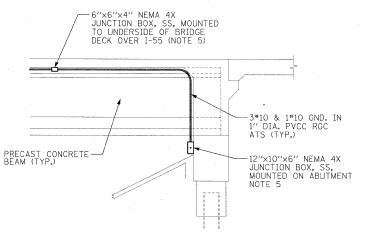
CENTER PIER-SECTION (LOOKING SOUTH) N.T.S.



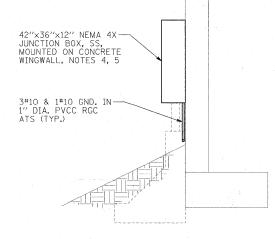
CONDUIT ENCASEMENT DETAIL



WEST ABUTMENT-EAST ELEVATION N.T.S.



WEST ABUTMENT-SECTION (LOOKING SOUTH) N.T.S.



NOTES:

SEE DRAWING GE-1 FOR ELECTRICAL SYMBOL LIST AND ABBREVIATIONS. SEE DRAWING GE-2 FOR ELECTRICAL GENERAL NOTES AND SUGGESTED LIGHTING PHASING NOTES.

2. SEE DRAWINGS RL4-7 AND UL-2 FOR LIGHTING FIXTURES, JUNCTION BOXES, AND UNIT DUCT ROUTING AT WEST FRONTAGE CONNECTOR BRIDGE. SEE IDOT STANDARD DRAWING BE-900 FOR FIXTURE MOUNTING DETAILS.

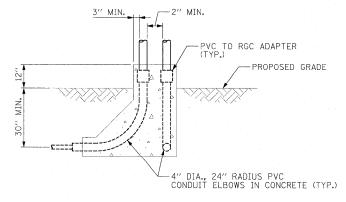
3. SEE STRUCTURAL DRAWINGS SF1 THRU SF24 FOR WEST FRONTAGE CONNECTOR BRIDGE CONCRETE ABUTMENT, PIER, AND DECK BEAM DETAILS. SEE DRAWING GP-13 (VOLUME 1) FOR FINAL GRADING AT WEST FRONTAGE CONNECTOR BRIDGE.

4. JUNCTION BOX CONTAINS 30A FUSES AND SOLID SLUG FOR NEUTRAL CONDUCTOR. SEE DRAWING UL-1 FOR TYPICAL UNDERPASS LIGHTING UNIT WIRING DIAGRAM.

6. THE COST OF 4" DIA. PVCC RGC, ATS AND CONCRETE ENCASEMENT SHALL BE INCLUDED IN THE COST OF "JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 42"×36"×12"" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.

5. SEE DRAWING ED-3 FOR JUNCTION BOX MOUNTING DETAIL

WEST ABUTMENT WINGWALL SECTION (LOOKING SOUTH)



SECTION B-B N.T.S.

FILE NAME =	USER NAME = TKluegel	DESIGNED - JLW	REVISED -
016ØF12-SHT-ED-4.dgn		DRAWN - CJM	REVISED -
and the second second	PLOT SCALE = 1:1	CHECKED - KMY	REVISED -
	PLOT DATE = 3/7/2011	DATE - 2/4/11	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	I-55 AT ARSENAL ROAD	
	WEST FRONTAGE CONNECTOR BRIDGE	
	CONDUIT INSTALLATION DETAILS	
LE:	SHEET NO. 1 OF 1 SHEET STA. TO STA.	

F.A. RTE	F.A.I RTE. SECTION							COUNTY	TOTAL SHEETS	SHEET NO.
55	55 99-2HB-2B-1						WILL	756	419	
								CONTRACT	NO.	60F12
 FED.	ROAD	DIST.	NO.	1	ILLINOIS	FED.	AID	PROJECT		