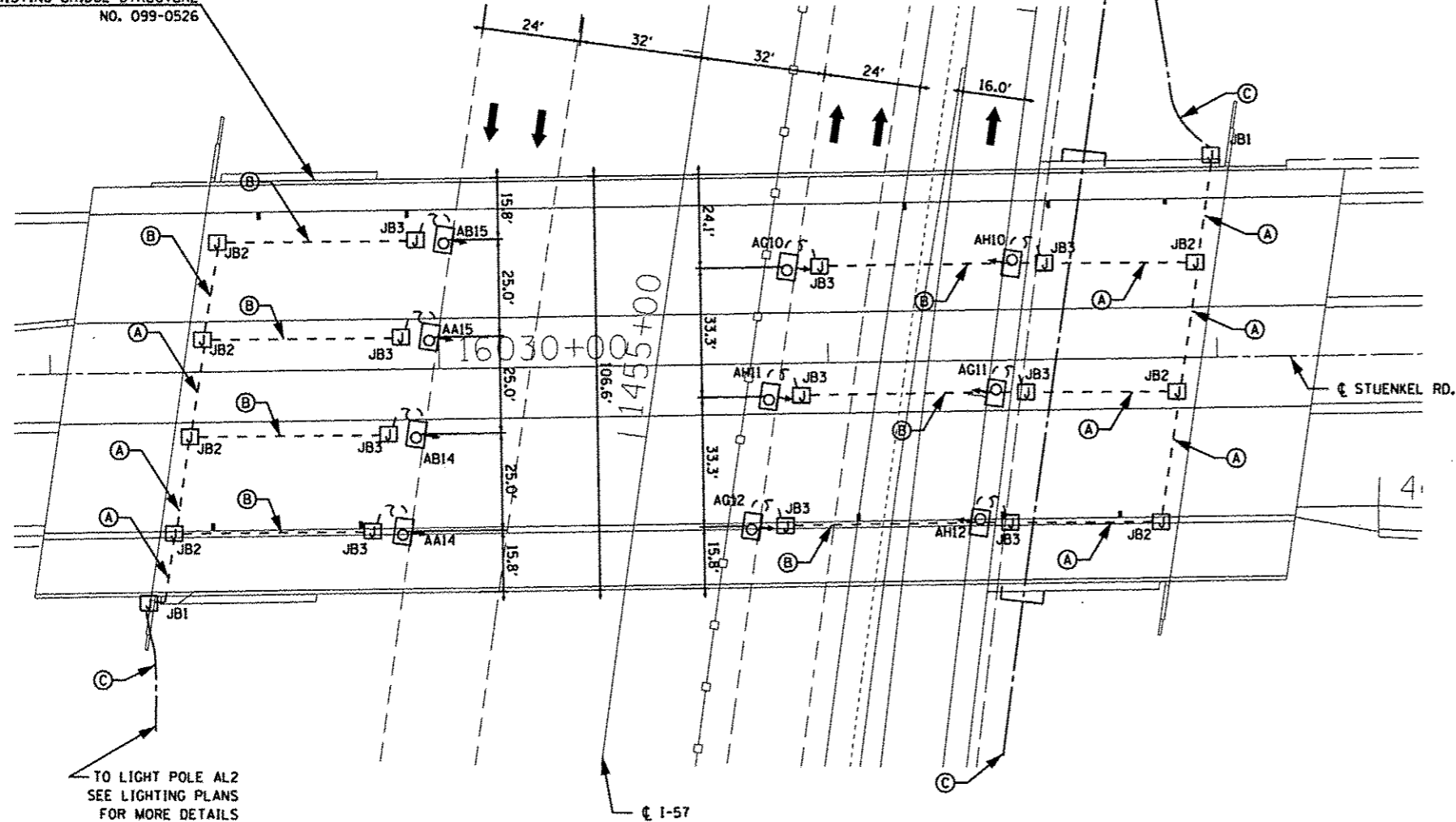


EXISTING BRIDGE STRUCTURE
NO. 099-0526



PLAN VIEW

LEGENDS

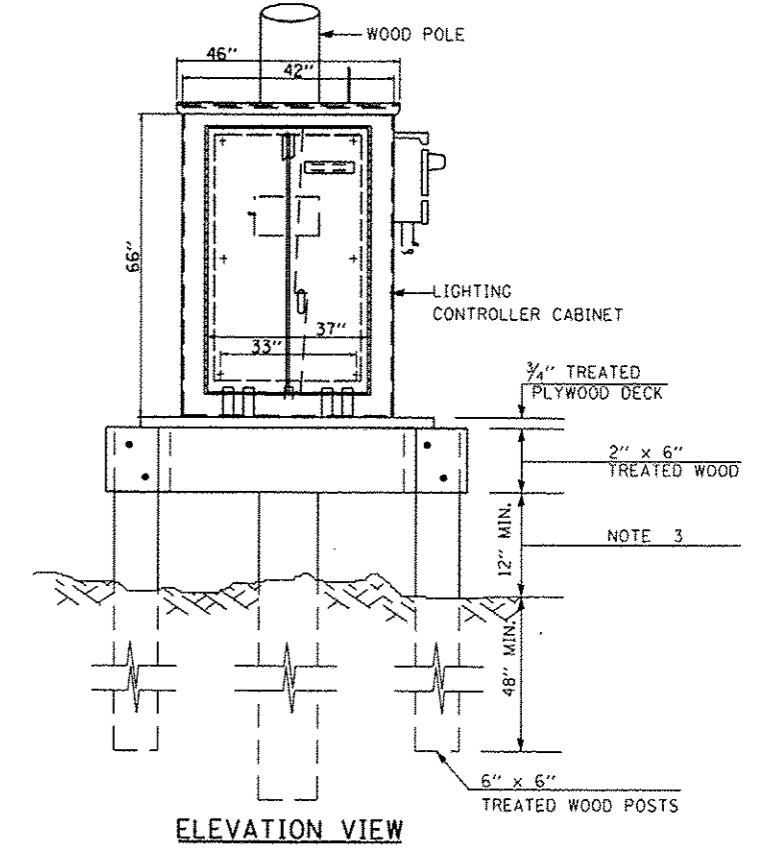
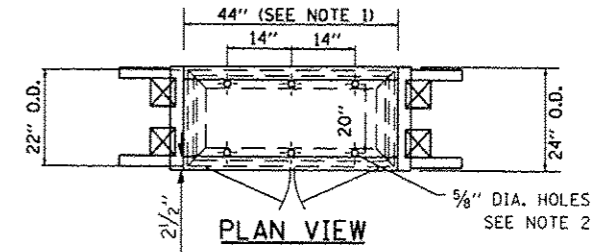
- (A) 3-1/2 NO. 10 AND 1/2 NO. 10 GND. IN 1" PVCC RGC
- (B) 2-1/2 NO. 10 AND 1/2 NO. 10 GND. IN 1" PVCC RGC
- (C) 3-1/2 NO. 2 AND 1/2 NO. 4 GND. 1/2" UNIT DUCT

- JB1 JUNCTION BOX, STAINLESS STEEL, 16"x14"x6", ATTACHED TO SIDEWALL OF BRIDGE ABUTMENT
- JB2 JUNCTION BOX, STAINLESS STEEL, 12"x10"x6", MOUNTED ON FACE OF ABUTMENT WALL
- JB3 JUNCTION BOX, STAINLESS STEEL, 6"x6"x4", ATTACHED TO THE STRUCTURE

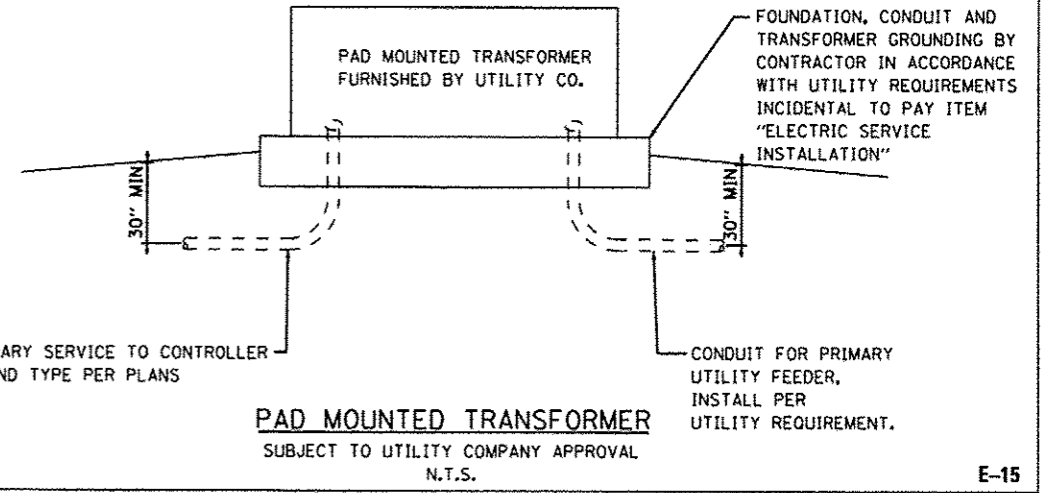
1. UNDERPASS LUMINAIRES SHALL BE CENTERED BETWEEN GIRDER AND 2FT OFF THE EDGE OF TRAVELED PAVEMENT AT THE DECK INSERT LOCATIONS PROVIDED IN THE DECK.
2. THE DISTANCES SHOWN BETWEEN UNDERPASS LUMINAIRES ARE MEASURED PERPENDICULAR TO THE GIRDER.
3. THE CABLE SPLICES AT THE JUNCTION BOX SHALL BE DONE ACCORDING TO THE SPLICING DETAIL SHOWN ON IDOT-D1 STANDARD DETAIL DRAWING NO. BE-702. PROVIDE DOUBLE POLE FUSE HOLDER WITH 5 AMP FUSES AND SLUG FOR NEUTRAL
4. REFER TO IDOT-D1 STANDARD DRAWING NO. BE-900 FOR FURTHER INFORMATION ON CONDUIT AND LUMINAIRE INSTALLATION.
5. LUMINAIRE NUMBERING BRACKETS WILL NOT FIT ON ABUTMENTS DUE TO CONFLICT WITH CONCRETE SLOPE WALL. NUMBERING BRACKETS FOR LUMINAIRES ON OUTSIDE EDGE OF ROADWAY SHALL BE ATTACHED TO CENTER PIER BELOW NUMBERING BRACKETS FOR LUMINAIRES ON INSIDE EDGE OF ROADWAY.

NOTES:

1. ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS.
2. DRILL HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.
3. CONTROLLER SHALL BE INSTALLED SUCH THAT THE MINIMUM VERTICAL CLEARANCE WILL BE MAINTAINED DURING CONSTRUCTION FOR EXISTING AND PROPOSED GRADE.



TEMPORARY RELOCATION OF EXISTING LIGHTING CONTROLLER



PAD MOUNTED TRANSFORMER
SUBJECT TO UTILITY COMPANY APPROVAL
N.T.S.

J:\327\ADGNA\CADD_Sheets\160L69-sht1-light-15.dgn 05-DEC-2013 13:55:38



USER NAME	mgovido	DESIGNED	RDP	REVISED	6/18/2013
FLD1 SCALE	48.0000001.000000	DRAWN	MG/WC	REVISED	8/22/2013
FLD1 DATE	05-DEC-2013 13:53	CHECKED	KGP	REVISED	10/18/2013
		DATE	8/22/2013	REVISED	12/04/2013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD OVER I-57
UNDERPASS LIGHTING PLAN AND MISCELLANEOUS DETAILS

SCALE: AS NOTED SHEET NO. 8 OF 24 SHEETS STA. ----- TO STA. -----

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R	WILL	679	338
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	