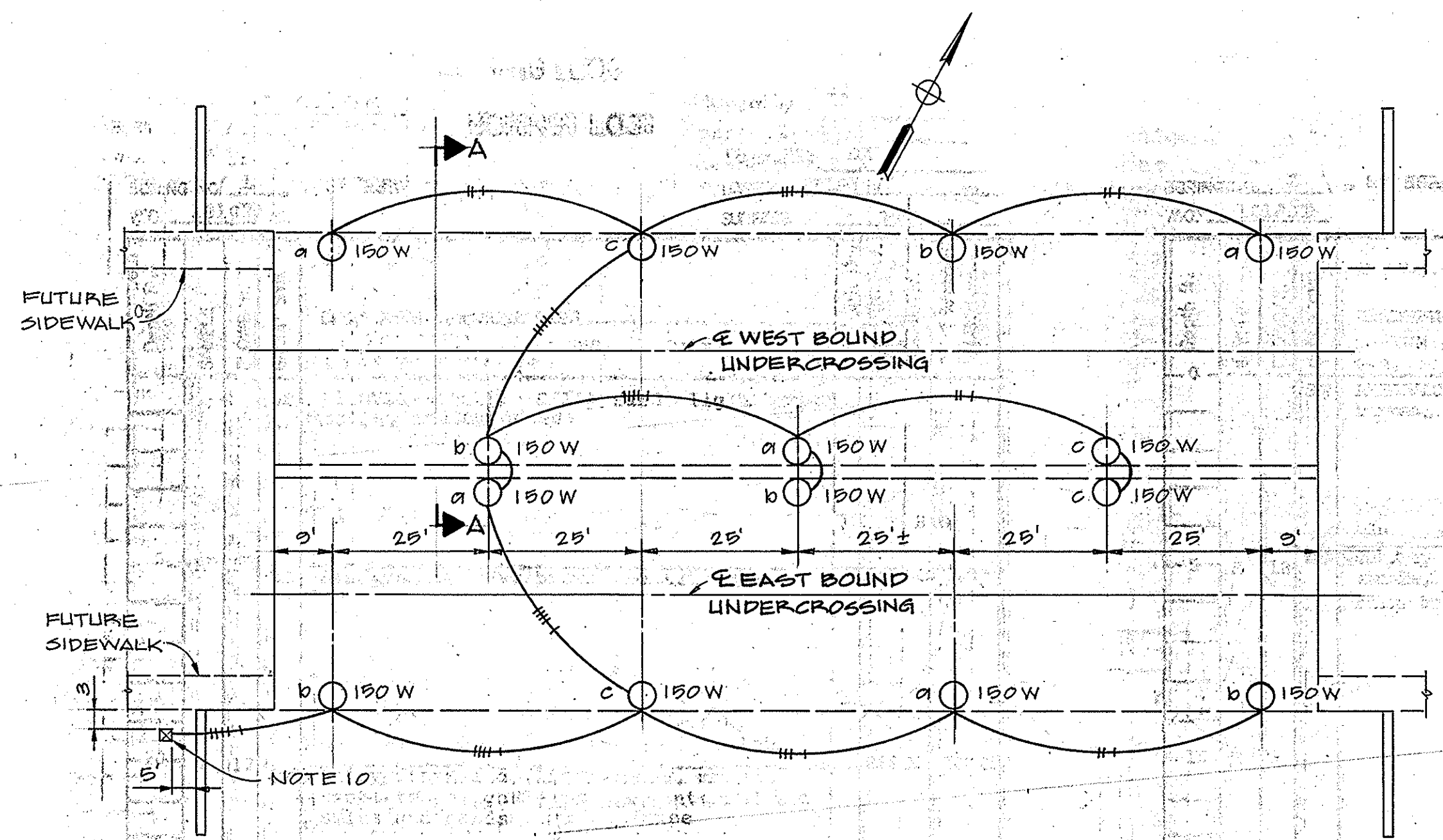
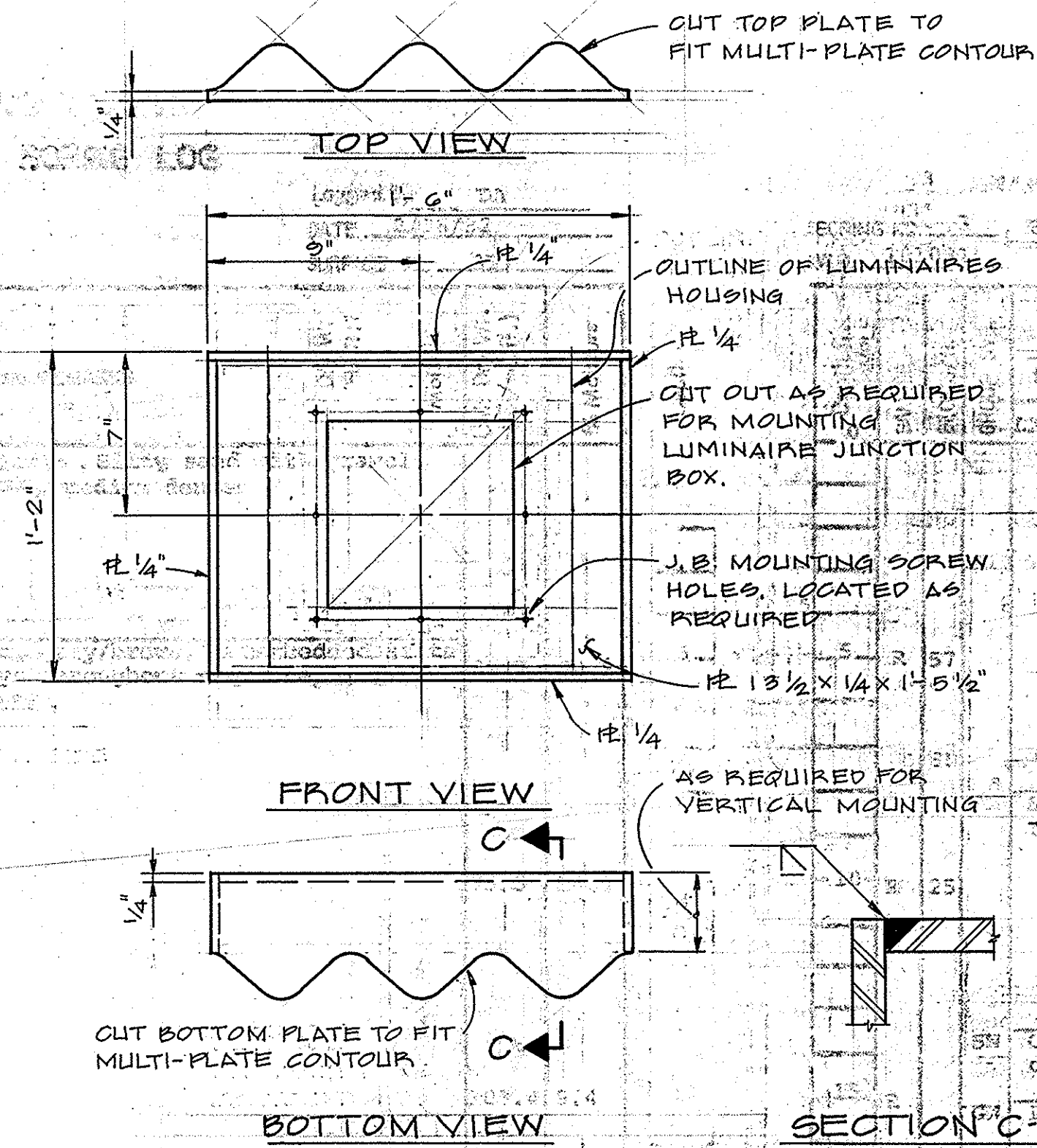


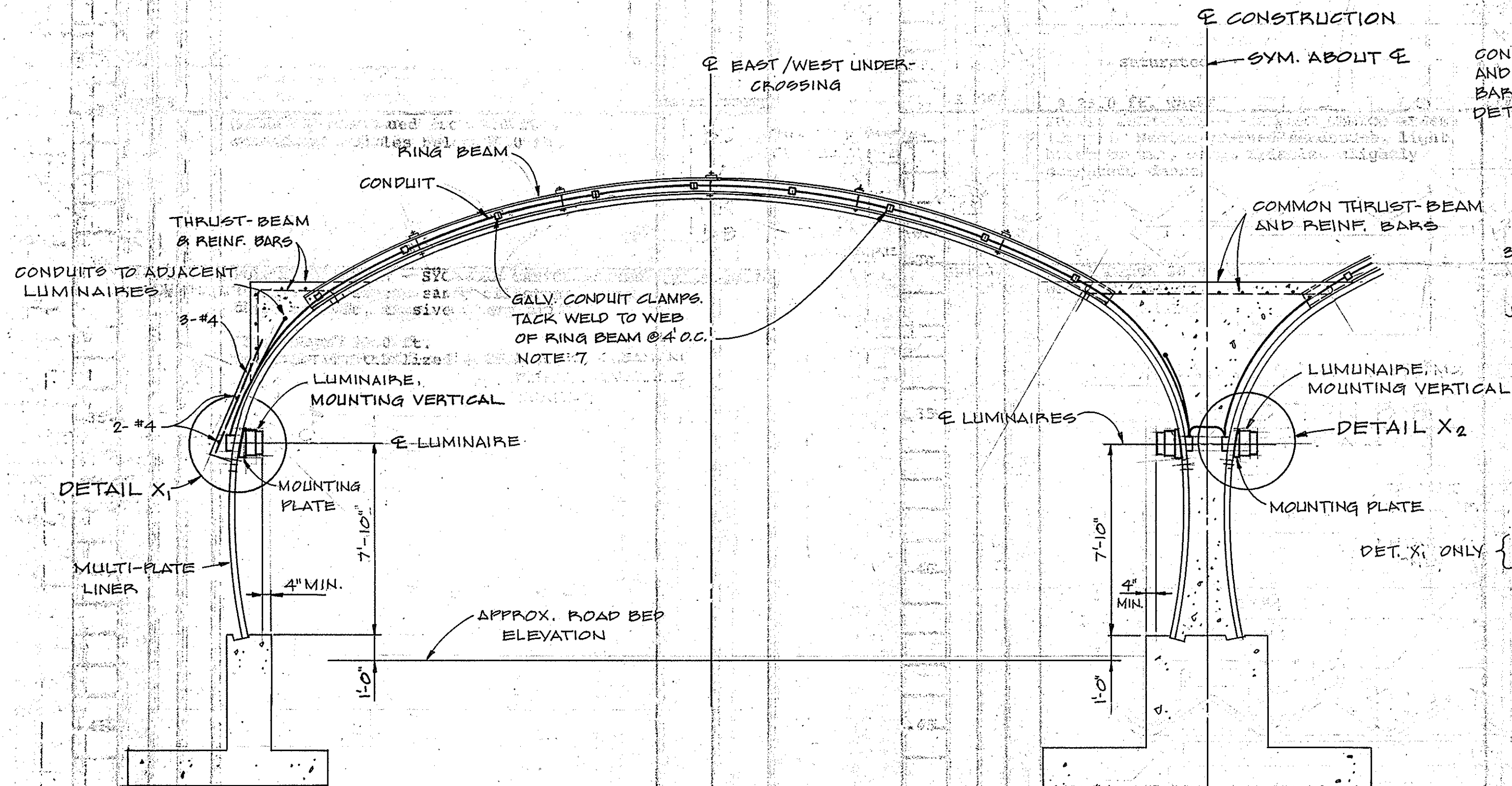


KEY:
 C 150W HPS WALL MOUNTING LUMINAIRES. HOLOPHANE "PARKPAK" OR APPROVED EQUAL (SHOWN CONNECTED TO C PHASE)
 X CONCEALED 1" CONDUIT WITH 3 #12 AWG CONDUCTORS

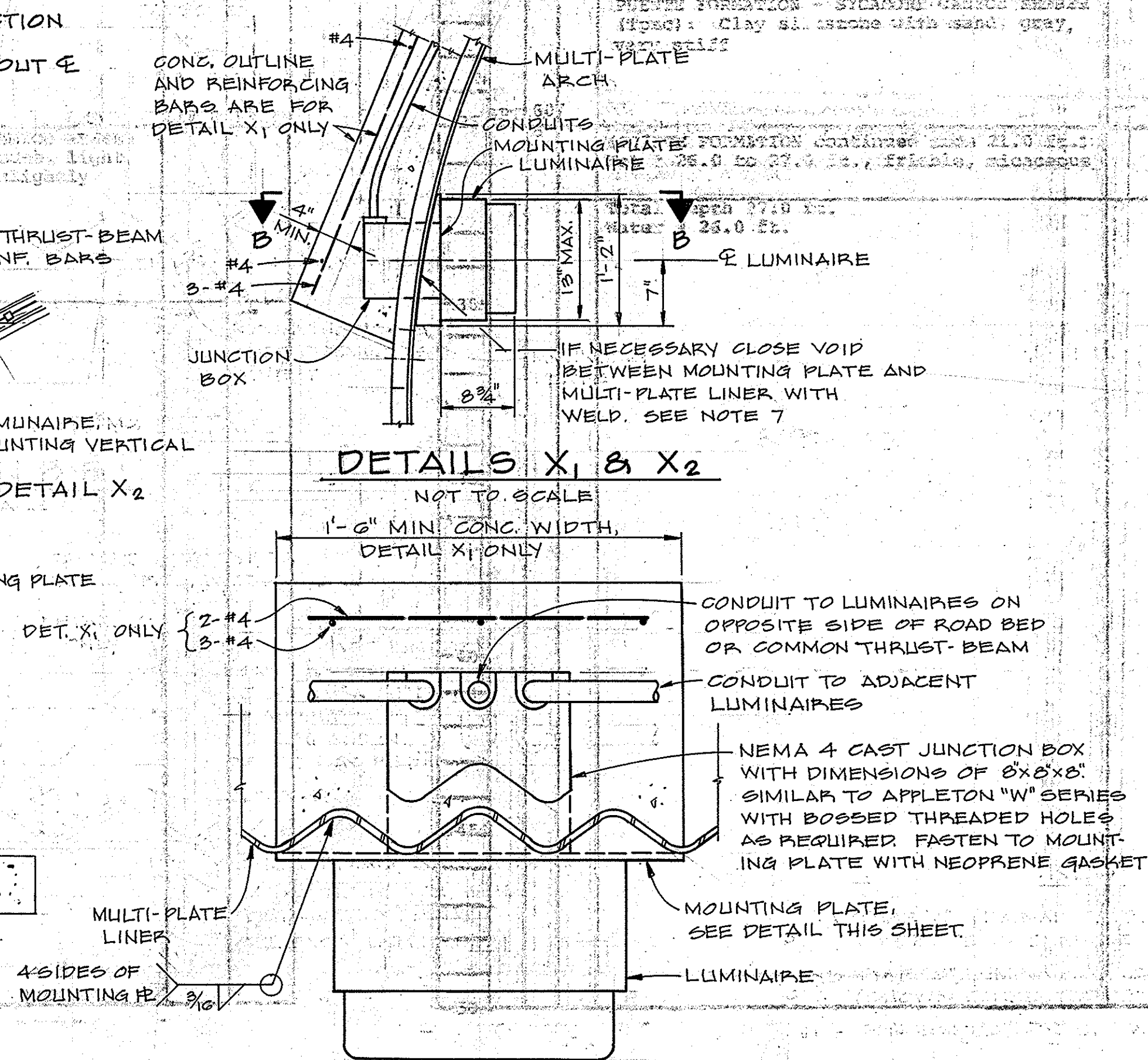
UNDERCROSSING LIGHTING PLAN
 NOT TO SCALE



MOUNTING PLATE DETAILS - SEE NOTE 2
 NOT TO SCALE



LUMINAIRE INSTALLATION DETAIL
SECTION A-A
 NOT TO SCALE



LUMINAIRE MOUNTING DETAIL
SECTION B-B
 NOT TO SCALE

GENERAL ELECTRICAL NOTES

1. ASSUME SECONDARY SERVICE TO BE 120/208V 3Ø 4 WIRE "Y" CONNECTED.
2. VERIFY ALL MULTI-PLATE DIMENSIONS AND MODIFY MOUNT DETAIL AS REQUIRED.
3. ALL CONDUITS ARE 1" RIGID STEEL, SEE SPECIFICATION.
4. ALL CONDUCTORS SHALL BE COPPER #12 AWG. RUN GREEN GROUND WIRE IN CONDUIT & GROUND TO HOUSING OF EACH FIXTURE.
5. IN GENERAL, USE SWEEPING CONDUIT BENDS. WHERE NECESSARY, USE LARGE RADIUS BEND.
6. AFTER FABRICATION OF MOUNTING PLATE, CLEAN AND GALVANIZE ALL SURFACES.
7. AFTER WELDING, THOROUGHLY BRUSH AND CLEAN ALL WELDS AND REPAIR ALL GALVANIZED SURFACES.
8. LOCATE AND DRILL HOLES IN MOUNTING PLATE FOR MOUNTING LUMINAIRES AS REQUIRED.
9. REINFORCED CONCRETE ENCASEMENTS SHALL BE: CONCRETE - f'c = 3250 PSI AT 28 DAYS REINFORCING STEEL - ASTM D-4915, GRADE 60
10. INSTALL A TEMPORARY 10"x10"x4" NEMA 4 PULL BOX. SEE SPEC. FOR WIRE TERMINATIONS. LOCATE AS SHOWN. ELEVATION OF CONDUIT SHALL BE TWO FEET BELOW THE TOP OF THE WALL FOUNDATION. AFTER TESTING, PLACE TWO FEET OF GROUND COVER OVER PULL BOX AND MARK LOCATION IN AN APPROVED MANNER.

1/2 0 1 2
 3 inches on original drawing

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY				SHEET	
WEIR CANYON ROAD UNDERCROSSING LIGHTING PLAN AND MISC. DETAILS				U-5	
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF	DATE	
REVISIONS			John W. Palmer		
DESIGNED	J.A.P.	R.R.B.	SCALE	DATE	DWG. NO.
DRAWN	B.Y.L.	CHECKED	J.W.P.	AS SHOWN	AUG. 82