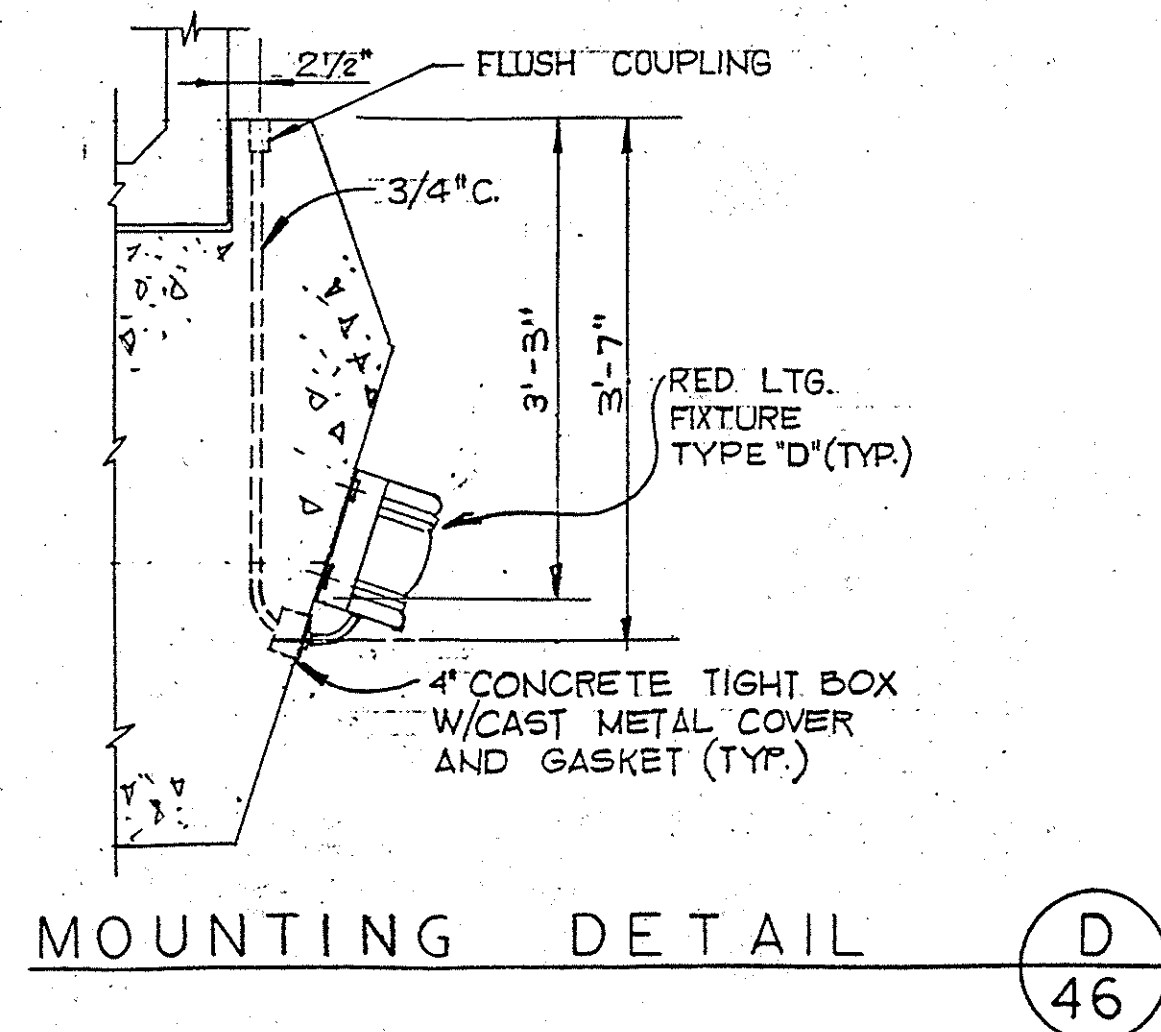
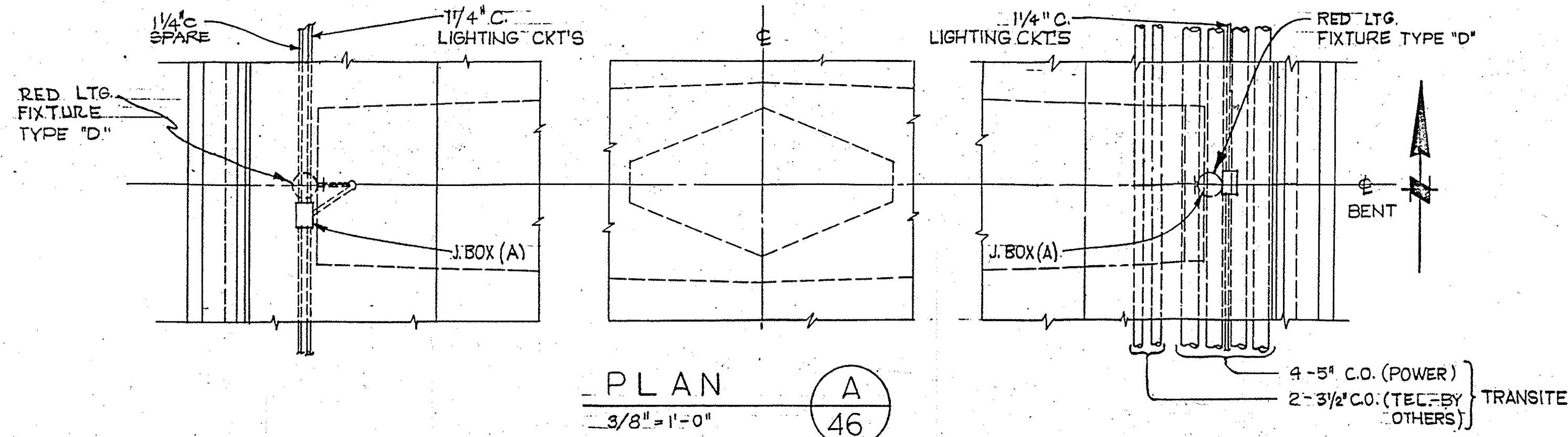
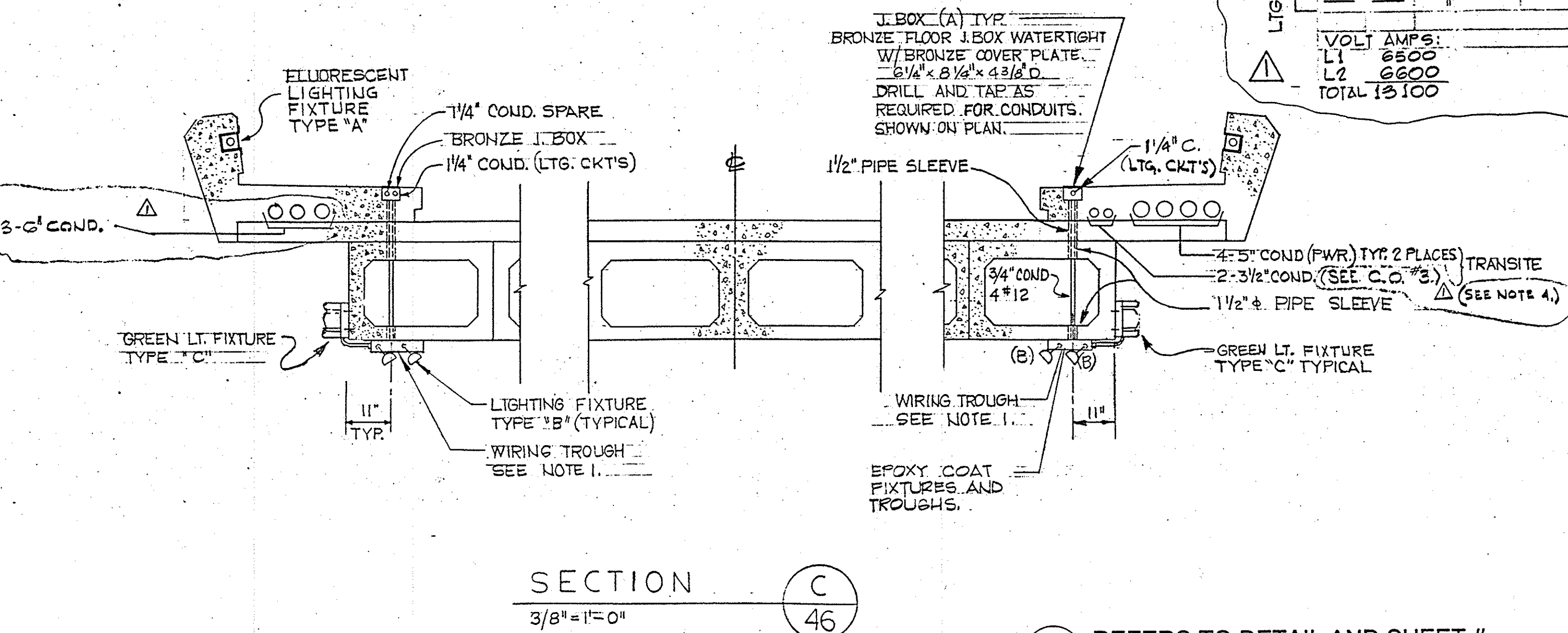
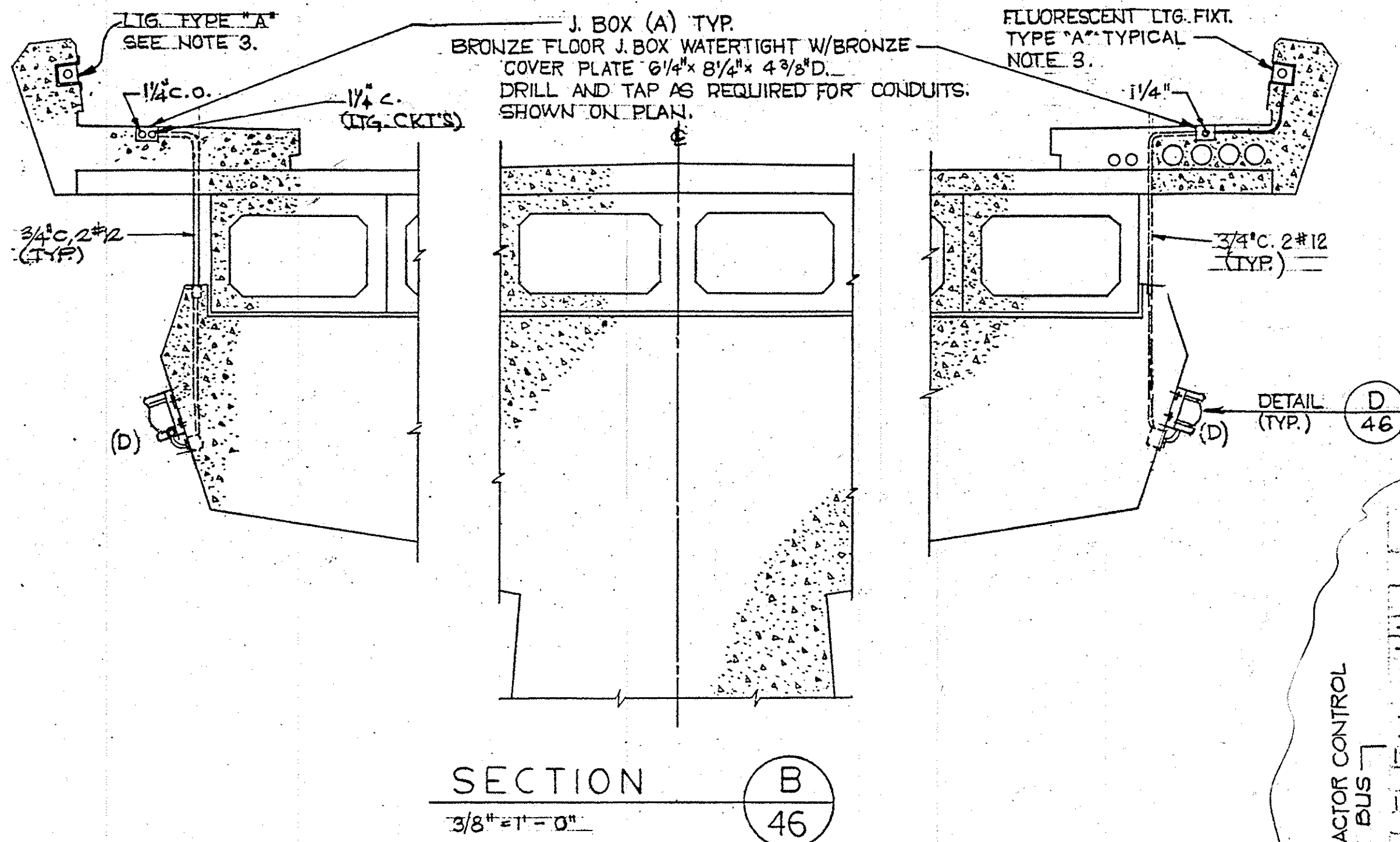




LEGEND	
SYMBOL	DESCRIPTION
---	CONDUIT RUN EXPOSED.
---	CONDUIT RUN CONCEALED IN CONCRETE OR BELOW GRADE.
///	TIC MARKS INDICATE QUANTITY OF WIRES, SIZE #12 AWG, CONDUIT FILL PER CODE, UNLESS OTHERWISE NOTED.
///	TIC MARKS INDICATE QUANTITY OF WIRES, SIZE AS NOTED, CONDUIT FILL PER CODE, UNLESS OTHERWISE NOTED.
○	FLUORESCENT LIGHTING FIXTURE, MOUNTED AS INDICATED IN THE FIXTURE SCHEDULE.
○	INCANDESCENT LIGHTING FIXTURE, MOUNTED AS INDICATED IN THE FIXTURE SCHEDULE.
D	FLOODLIGHT FIXT., MOUNTING AS INDICATED ON PLANS.
□ J.B.	JUNCTION BOX.
C.O.	CONDUIT ONLY.
W.P.	WEATHERPROOF



LOADING SURFACE		"LA" (SEE NOTE 2)		
120/240		1 φ 3 W		100 A
				100 A
LTG. CONTACTOR CONTROL SPLIT BUS	500	LTG. BUS CONTROL	60 2	1 20
	500	LTG. CONTACTOR-TIME CLOX	20 1	20
	500	NAV. - LTG. EAST	1	1
	500	SPARE	1	1
	500	SPARE	1	1
	1500	RAIL LTG. EAST	20 2	2 20
	1500	"	2	2
	1500	"	2	2
	750	FLOOD LTG. EAST	1	1
	750	SPARE	20 2	2 20
VOLT AMPS:		LINE AMPS		54.0
L1 6500		LCL		54.0
L2 6600		LCL x 0.25		13.5
TOTAL 13100		TOTAL AMPS		67.5

- NOTES:
- 2' x 2' x 14" L, WEATHERPROOF, CORROSIONPROOF CAST ALUM. WIRING TROUGH W/3/4" MOUNTING HOLE AND 6-1/2" TAPPED HOLES (1 PLUG) COVER AND GASKET. EPOXY FINISH TO MATCH LTG. FIXTURE.
 - "SCHEDULE" FOR PANEL "LA" SHOWN IN THIS DWG. IS FOR REFERENCE ONLY. NO PANEL INSTALLATION WILL BE INCLUDED IN THIS CONTRACT.
 - FLUORESCENT LTG. FIXTURES ON BRIDGE RAILING SHOULD BE INSTALLED IN ACCORDANCE WITH DETAILS SHOWN ON ARCHITECTURAL DWG. (A) (B) (C)
 - TELEPHONE CONDUITS (2-3/2") WILL BE FURNISHED AND INSTALLED BY OTHERS PER CHANGE ORDER #3.

FIXTURE SCHEDULE				
TYPE	DESCRIPTION	MOUNTING	WATTS	LAMP
A	FLUORESCENT RECESSED W/BRONZE CLEAR ACRYLIC PANEL ANODIZED FINISH (SEE SPECIFICATIONS) 61M55 #46570-R8 WP	RECESSED	250	F96T12 CW
B	INCANDESCENT FLOODLIGHT W/NARROW BEAM LAMP & CAST GLARE SHIELD, BRONZE ANODIC FINISH STONCO #4600E	SURFACE	200	PAR 46 120 V.
C	INCANDESCENT CAST BRONZE WATERTIGHT WITH 180 DEGREE GREEN FRESNEL LENS, MEDIUM SCREW SOCKET, PERKO 1005.	WALL	100	A/100
D	INCANDESCENT CAST BRONZE WATERTIGHT W/180 DEGREE RED FRESNEL LENS, MEDIUM SCREW SOCKET, PERKO 1005	WALL	100	A/100

NOTE TO CONTRACTORS:

This sheet represents information and details taken from various sheets of the original full size RECORD DRAWINGS for the construction plans for the Dana Point Harbor Heavy Construction Bridge D 10.5-1, dated October, 1968. The details hereon are to be used and referenced by the CONTRACTOR for the removal and replacement of the existing barrier rail, hand railing and bridge lighting system. See also the Special Provisions for more information on these work items.

AS BUILT

CORRECTIONS BY	G. Zaun / WPN
CONTRACT NO.	594021
DATE	R E 4/28/10 N 5/3/02

NO AS BUILT CHANGES

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPARTMENT	
EARTHQUAKE RETROFIT	
DANA POINT HARBOR BRIDGE	
MISCELLANEOUS EXISTING BRIDGE LIGHTING AND ELECTRICAL CONDUIT DETAILS NO. 2	
DESIGNED	CHECKED
DRAWN	DATE
SCALE AS SHOWN	DRAWING NO.