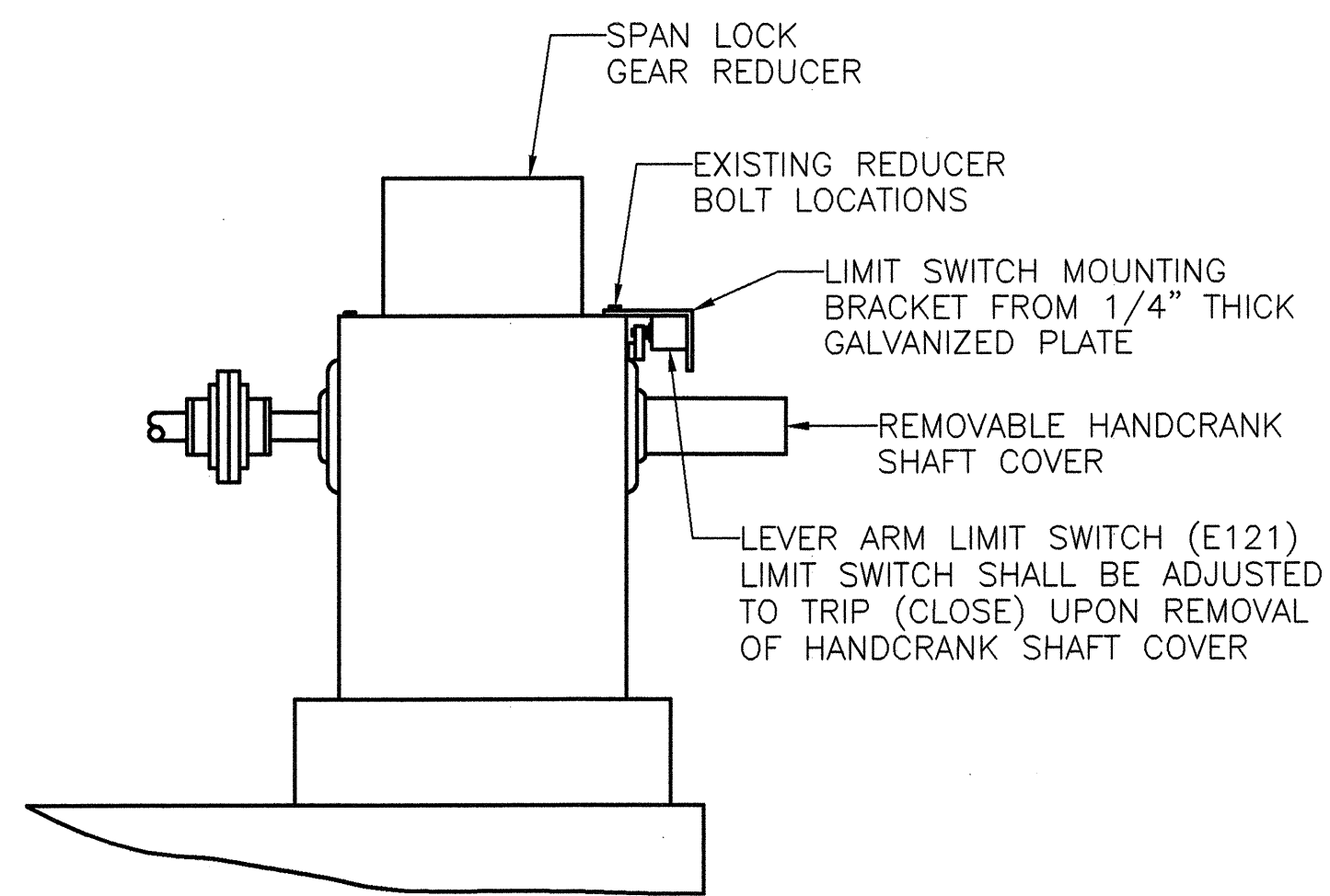
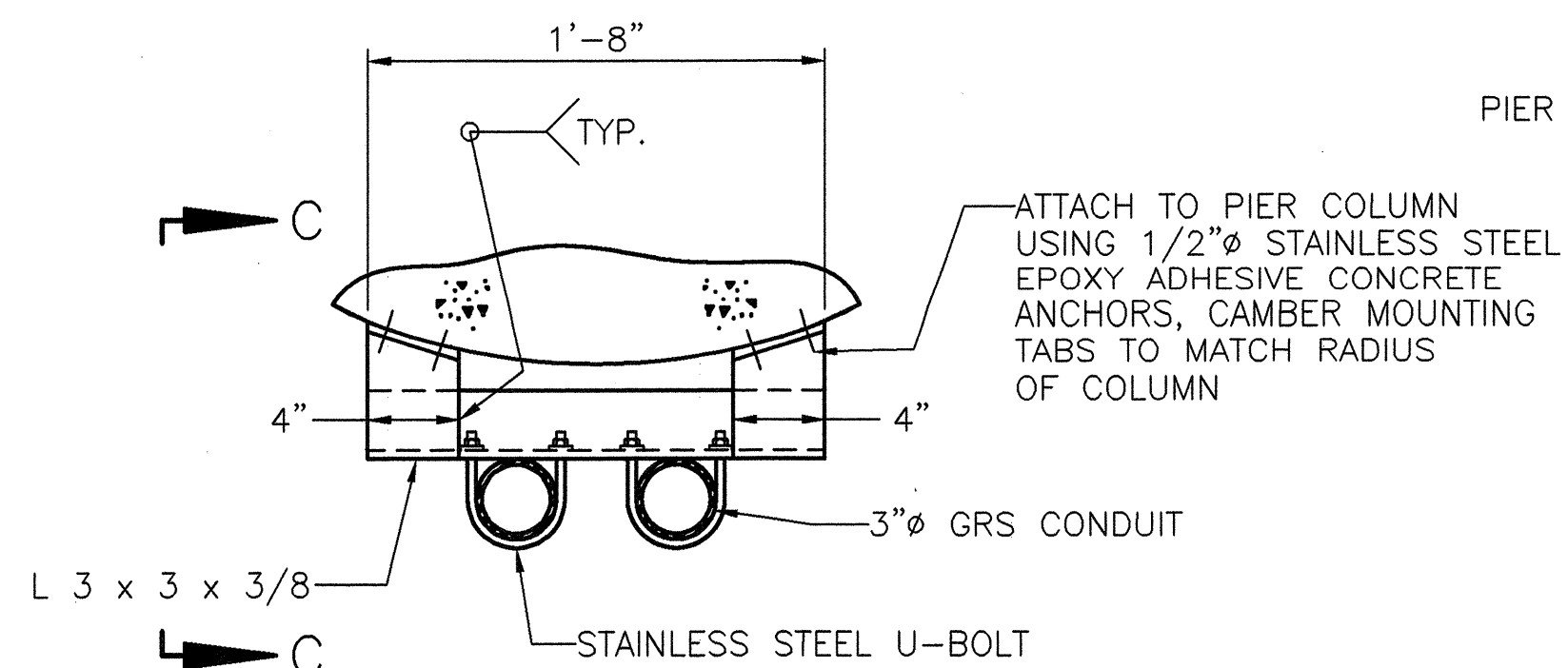


PLAN
SPAN LOCK HANDCRANK INTERLOCK LIMIT SWITCH

SCALE: 1 1/2" = 1'-0"
TYPICAL, EAST AND WEST SPAN LOCK ASSEMBLIES

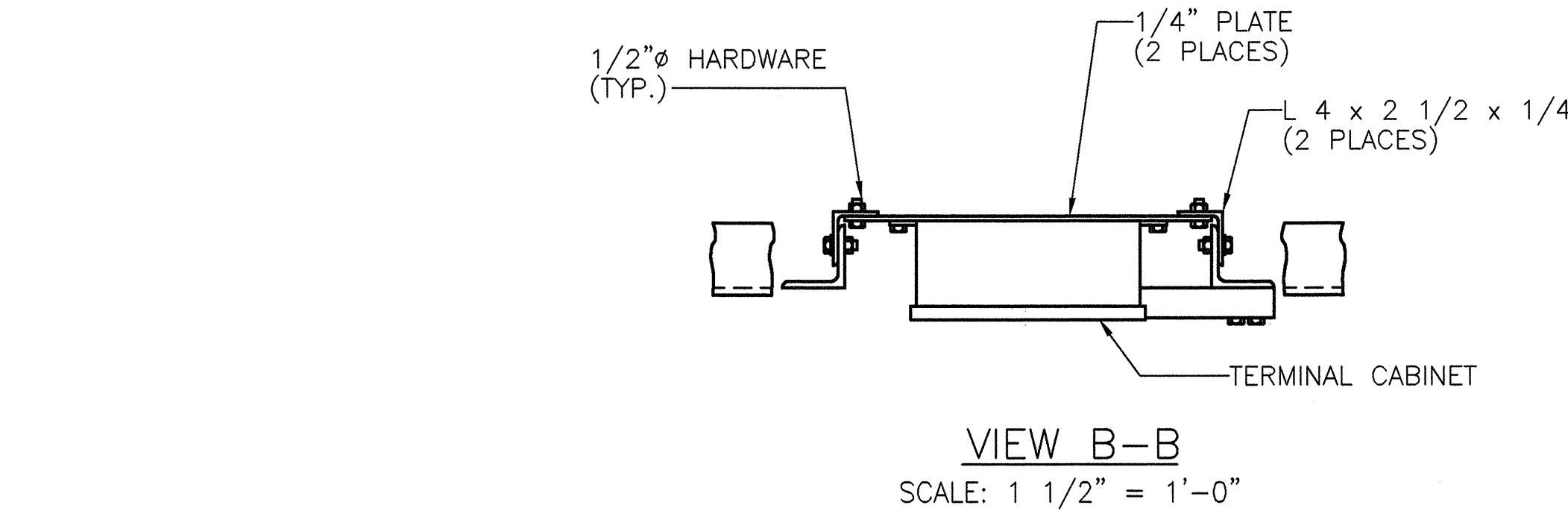


VIEW A-A
SCALE: 1 1/2" = 1'-0"

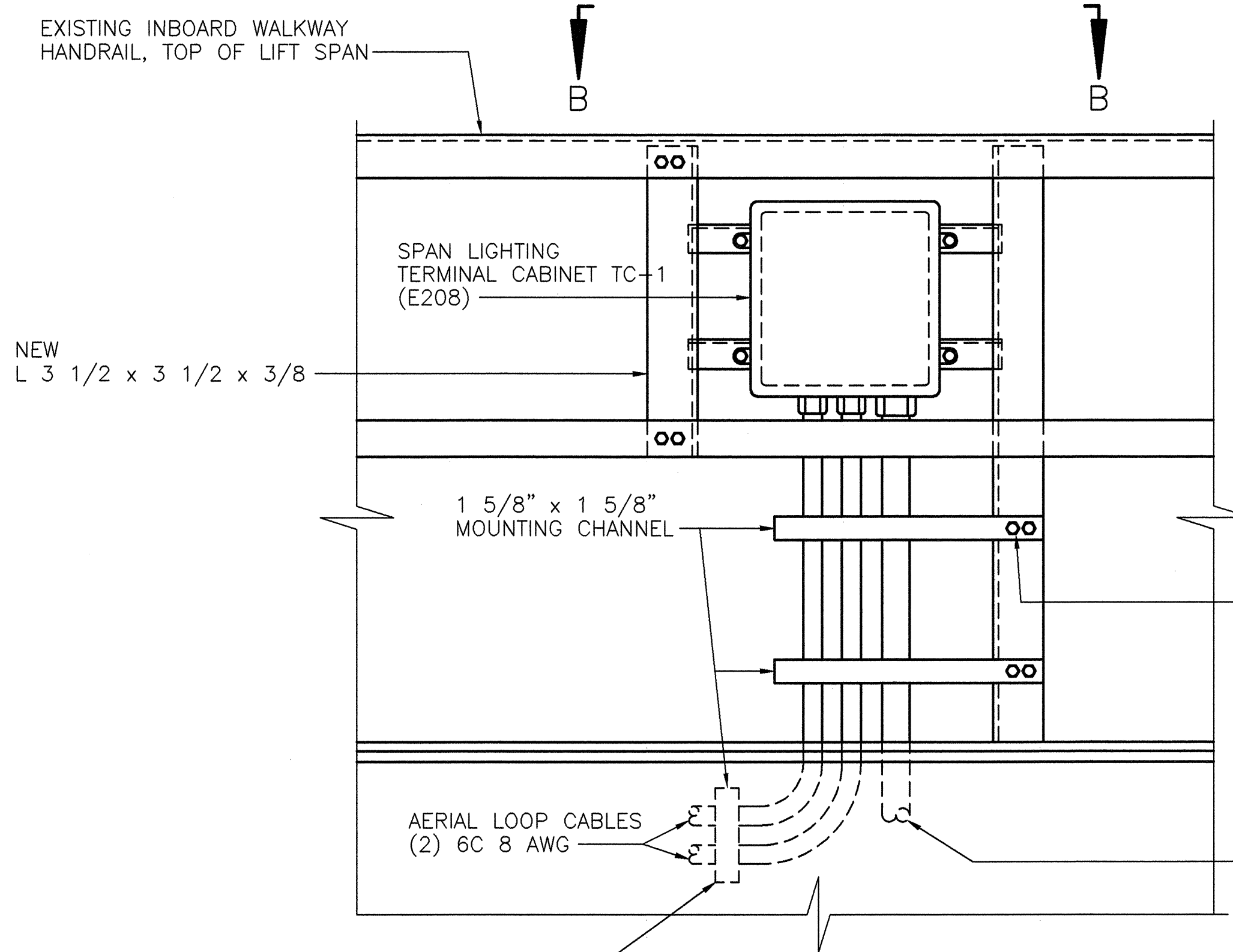


PLAN
CONDUIT MOUNTING AT PIER 2E

SCALE: 1 1/2" = 1'-0"
HOT DIP GALVANIZED AFTER FABRICATION

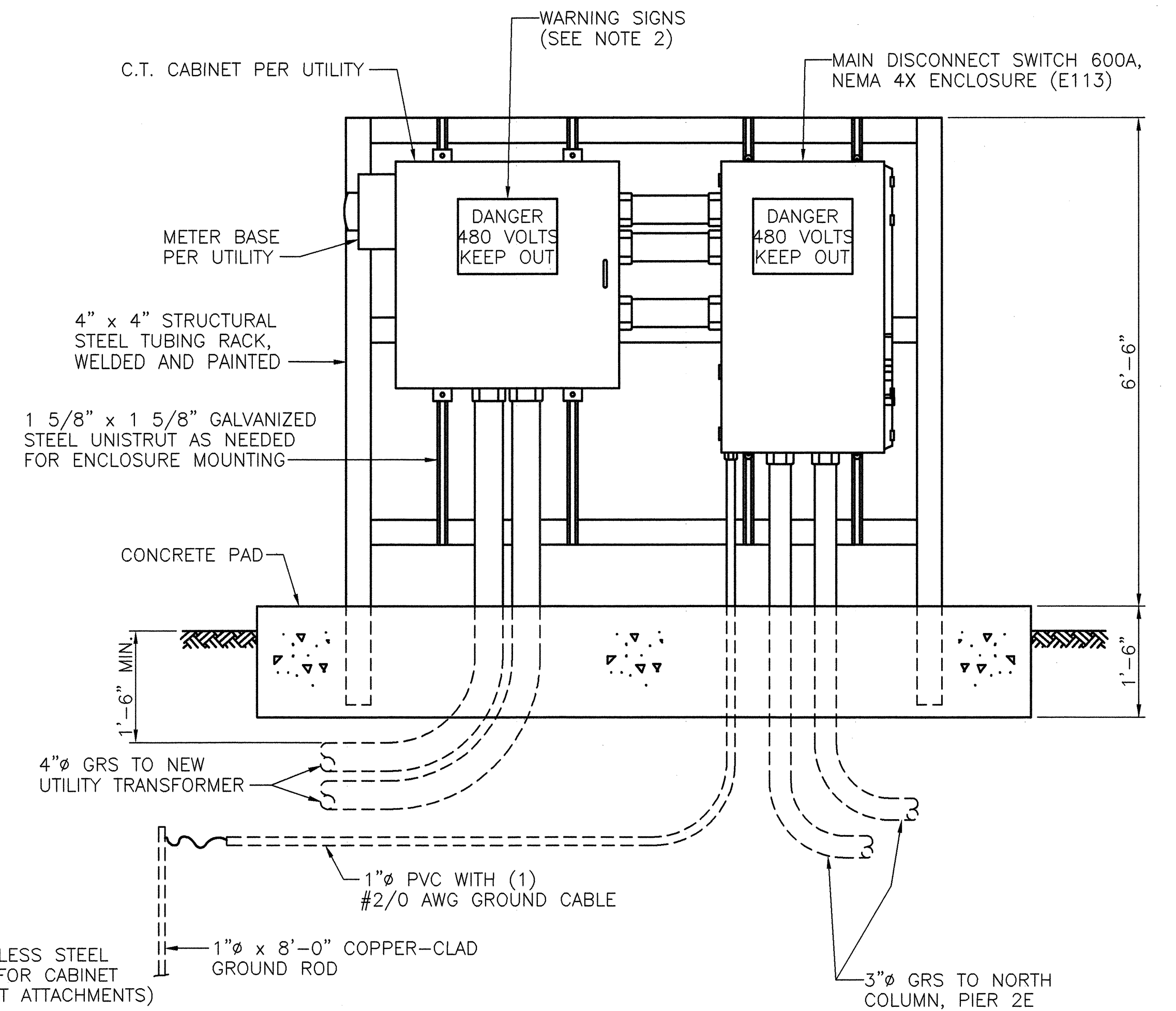


VIEW B-B
SCALE: 1 1/2" = 1'-0"



TERMINAL CABINET ON LIFT SPAN

SCALE: 1 1/2" = 1'-0"
LOOKING NORTH, EAST END OF LIFT SPAN

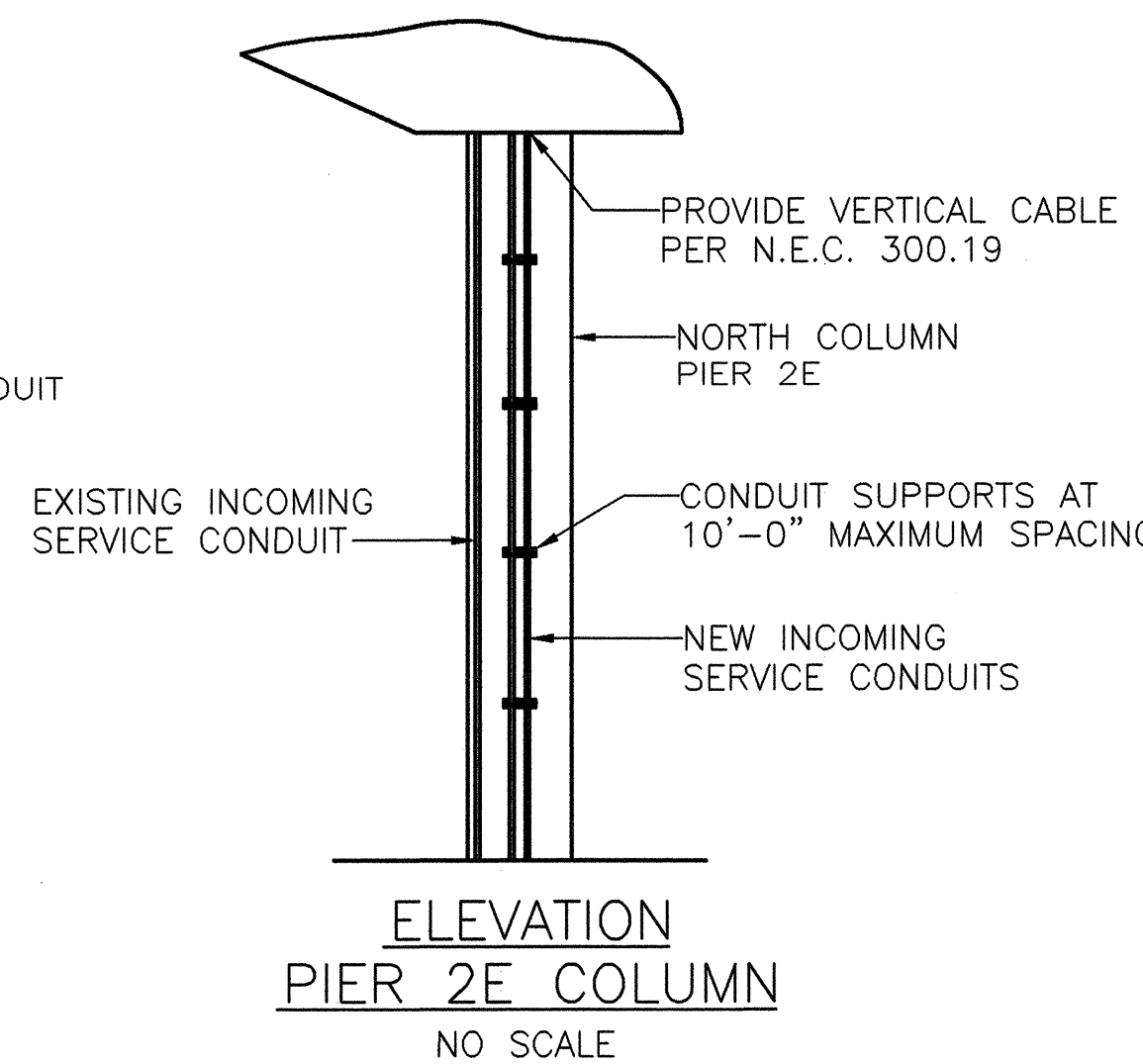


INCOMING SERVICE RACK DETAIL

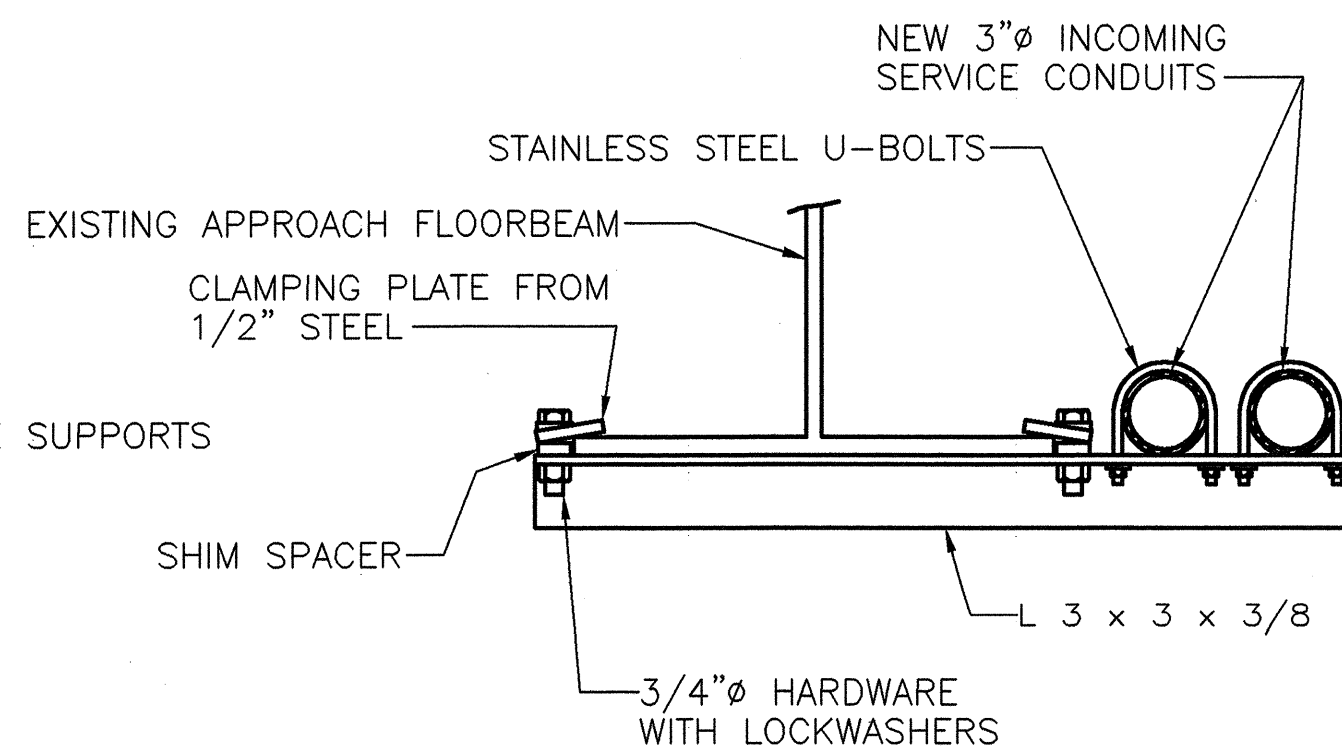
SCALE: 3/4" = 1'-0"
EXACT LOCATION TO BE DETERMINED IN THE FIELD

NOTES:

1. PROVIDE NEMA 4X JUNCTION BOX FOR LIMIT SWITCH CABLE TERMINATION AND NEW 3/4" CONDUIT TO NORTHEAST TERMINAL CABINET PIER 1E, SOUTHWEST TERMINAL CABINET PIER 1W.
2. WARNING SIGNS SHALL BE PERMANENTLY AFFIXED TO EQUIPMENT AND SHALL BE IN ACCORDANCE WITH NATIONAL ELECTRICAL SAFETY CODE REQUIREMENTS.
3. CONDUIT SUPPORT ANGLE, SPACERS AND CLAMPS TO BE HOT-DIP GALVANIZED. UTILIZE STAINLESS STEEL HARDWARE WITH THREAD LOCKER ADHESIVE, LOCKTITE RED OR SIMILAR.

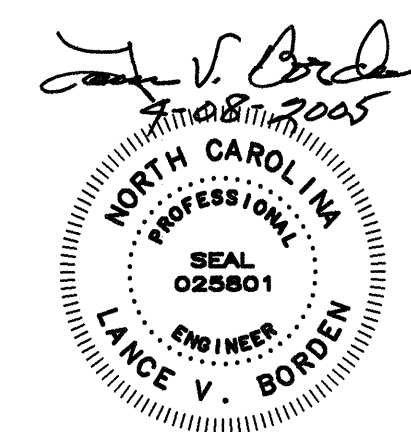


ELEVATION PIER 2E COLUMN
NO SCALE



INCOMING SERVICE CONDUITS MOUNTING DETAILS

SCALE: 1 1/2" = 1'-0"
(SEE NOTE 3)



STATE OF NORTH CAROLINA			
DEPARTMENT OF TRANSPORTATION			
RALEIGH			
CAPE FEAR RIVER CROSSING			
WILMINGTON, NORTH CAROLINA			
MISCELLANEOUS ELECTRICAL			
DETAILS - 2			
DESIGNED	G.L. FASICK	DATE	APRIL, 2005
CHECKED	Q.C. TON	CHECKED	G.L. FASICK
DRAWN BY		R.L. REED	
SCALE		AS NOTED	
DRAWING NO. 46 OF 53			