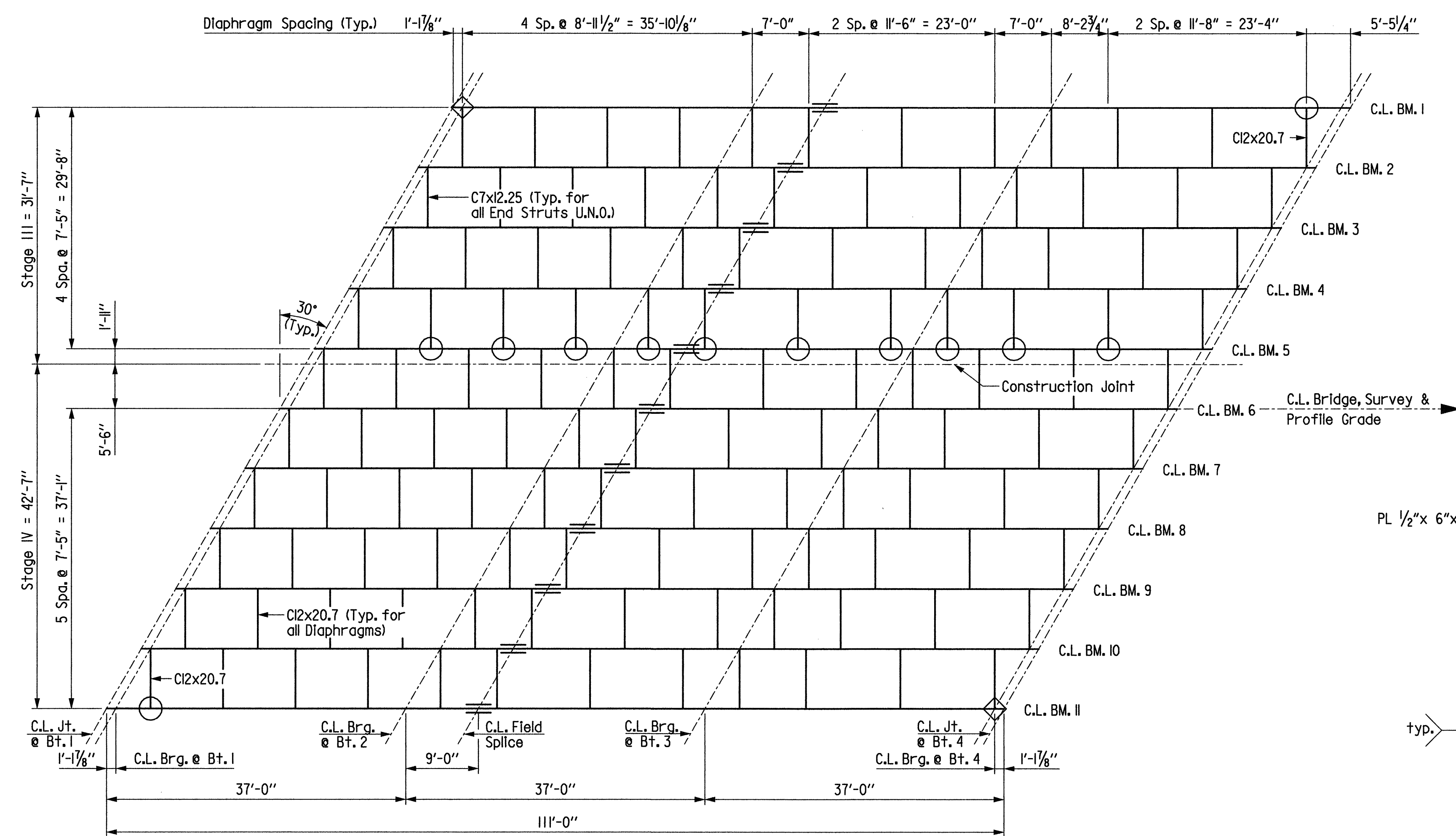
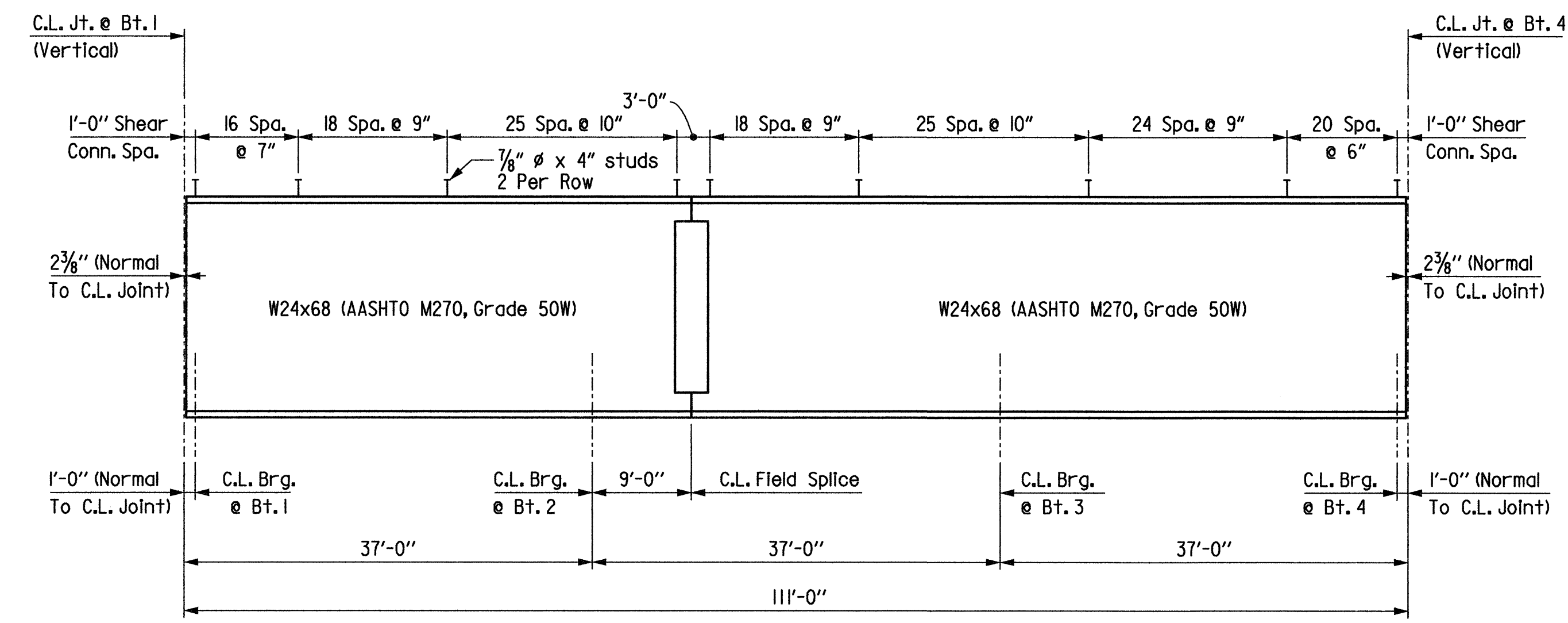


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		040455	127	394
				07048		SPAN DETAILS		47649

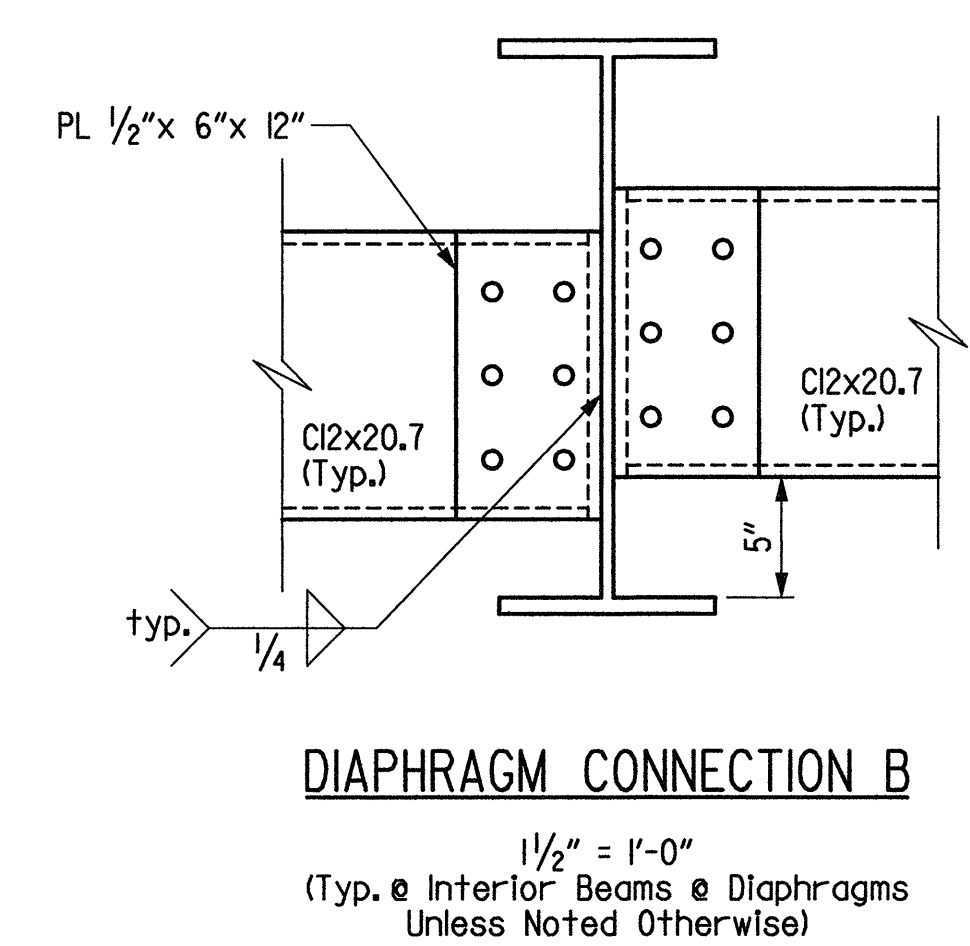
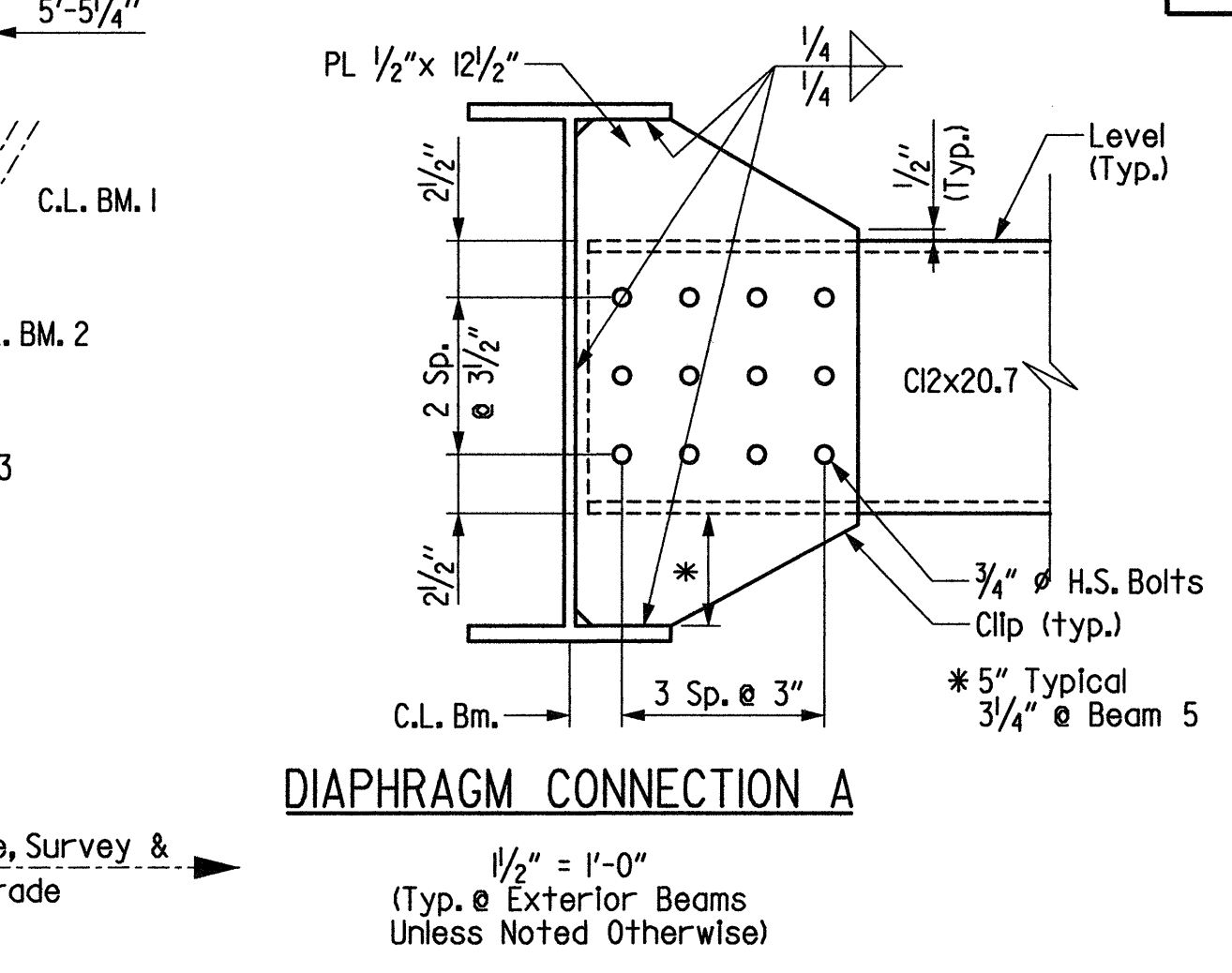


FRAMING PLAN
Scale: 1" = 10'-0"

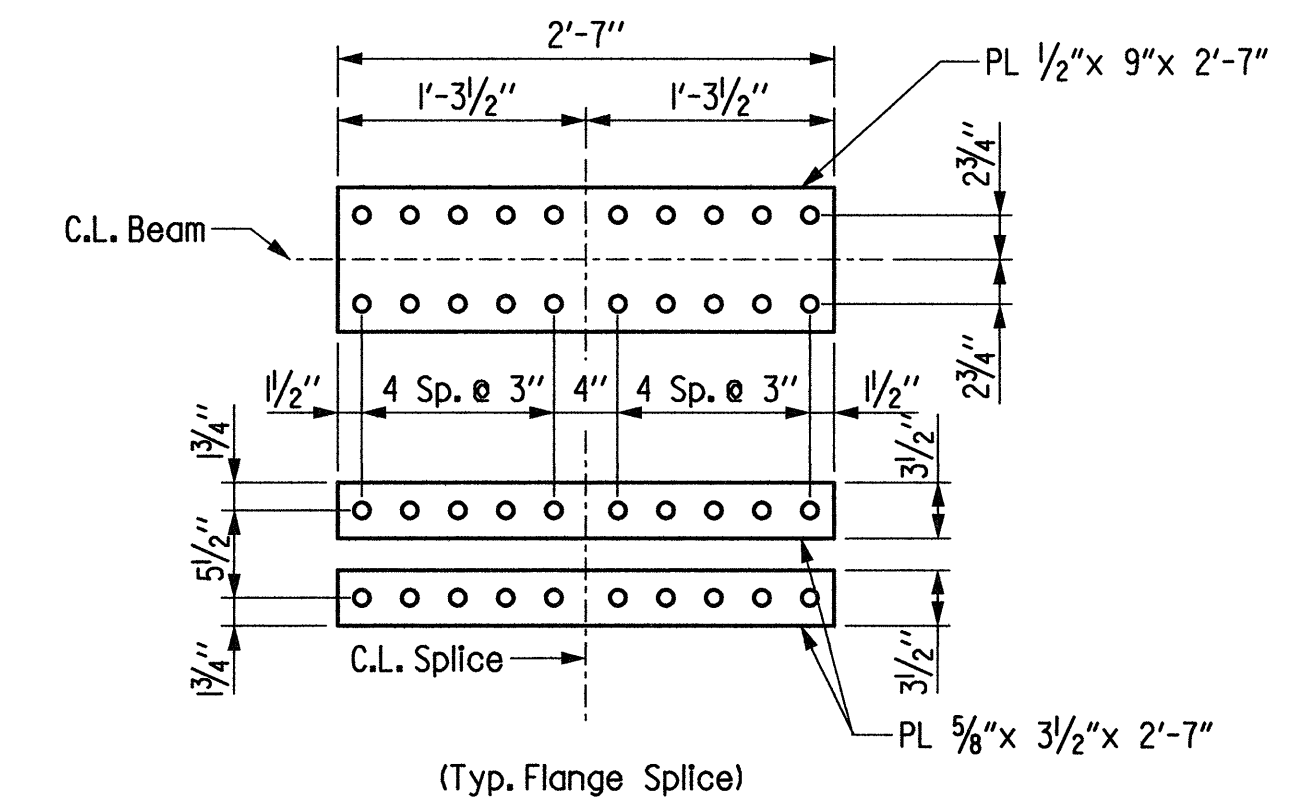
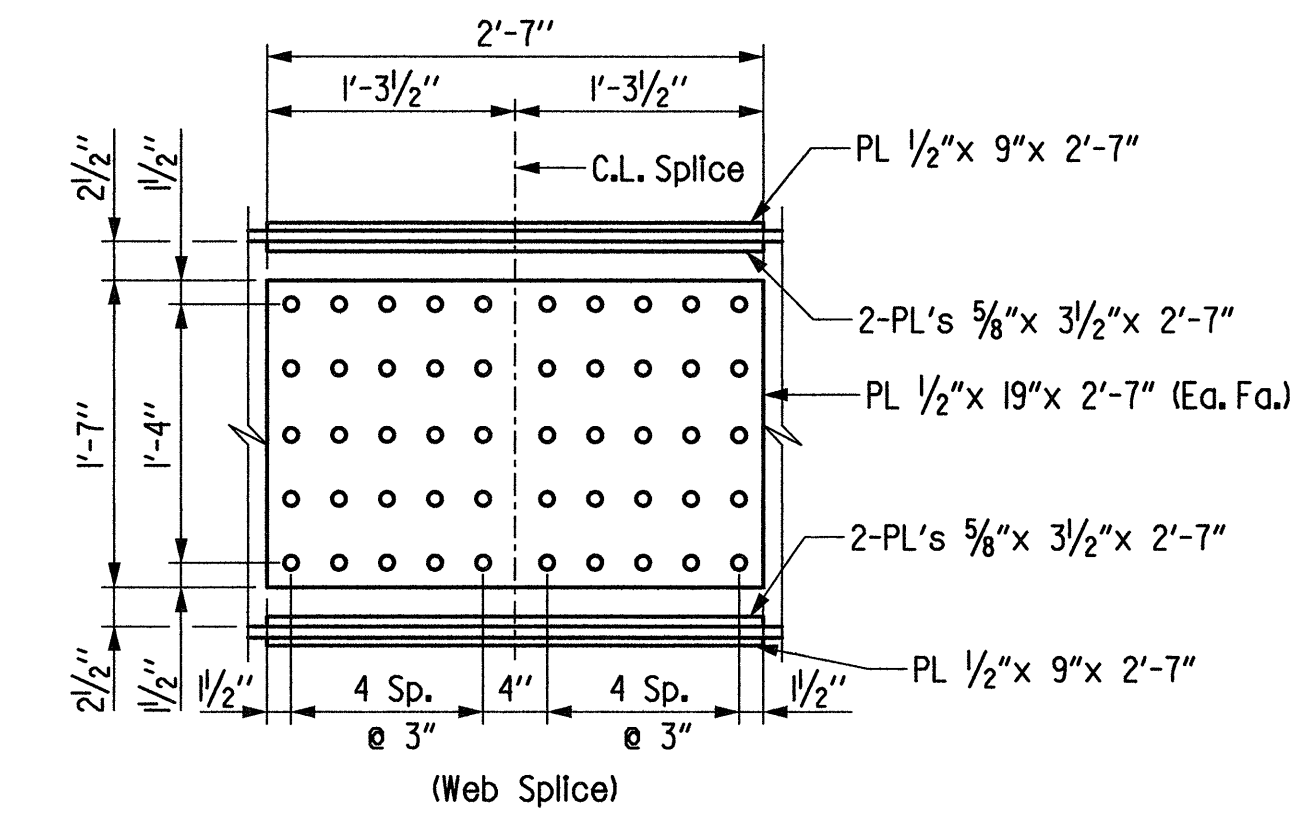
- Typical End Strut Connection
- Diaphragm Connection A



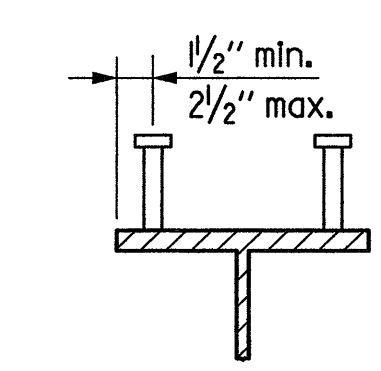
TYPICAL BEAM ELEVATION
Not to Scale



Note: Bolts in Diaphragm Connections shall be properly installed and tightened in accordance with subsection 807.7L.

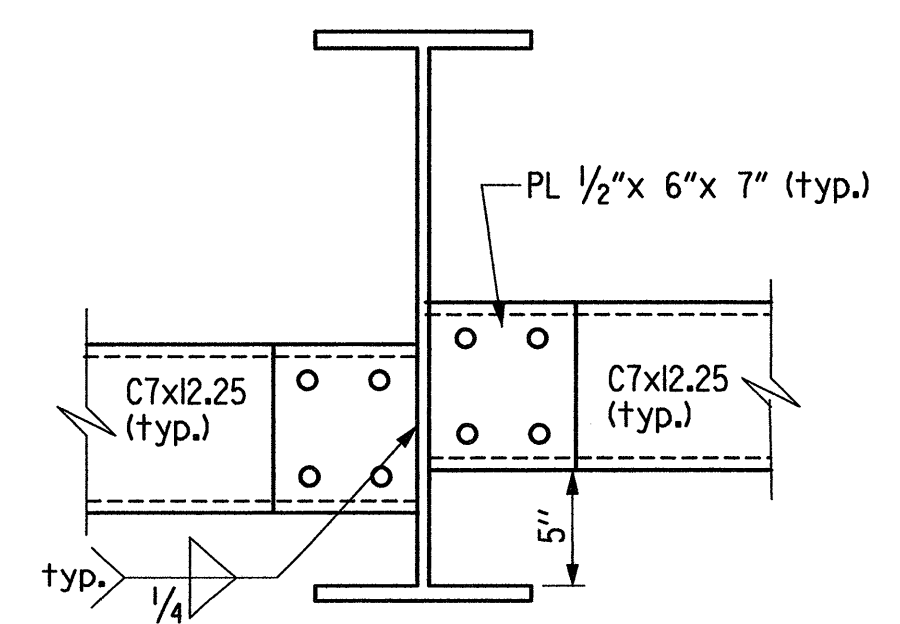


Note: All field splice bolts shall be 7/8" H.S. bolts. All field splice plates shall be AASHTO M270, Gr. 50W steel.



Stud Shear Connectors shown shall be 7/8" x 4" long, granular flux filled, solid fluxed or equal, and automatically end welded to the beam flange in accordance with the recommendations of the Manufacturer. 3/4" studs may be used in place of the 7/8" studs shown, at the ratio of 1.361 - 3/4" studs in place of one 7/8" stud. 7/8" studs will be used as basis for measurement of structural steel in shear connectors. Maximum stud spacing = 24".

SHEAR CONNECTOR DETAIL
No Scale



TYPICAL END STRUT CONNECTION
1/2" = 1'-0"



ALTERNATE NO. 1
SHEET 3 OF 6
DETAILS OF 111'-0" CONTINUOUS COMPOSITE W-BEAM UNIT
LITTLE VACHE GRASSE CREEK
ROUTE 22 SEC. 1
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.
DRAWN BY: JE DATE: 6-05 FILENAME: b040455il.sl3.dgn
CHECKED BY: LM DATE: 6-05 SCALE: AS SHOWN
DESIGNED BY: DM DATE: 6-05
BRIDGE NO. 07048 DRAWING NO. 47649