

RA RD		BRIDGEFORM - ASTM A-446 GRADE E NESW#2078-1F					
QUANTITY	MARK	LENGTH	PITCH	GA.	COATED THK.	UNCOATED THK.	
534	537	6'-5"	8"	22	.033"	.030"	

8,415 pcs. (7/8" x 9") STUD SHEAR CONNECTORS
 Ramp A = 4,152 Pcs. Ramp D = 4,263 Pcs.

RA RD		ACCESSORIES - ASTM A-446 GRADE E NESW#2078-1F							
QUANTITY	MARK	LENGTH	PITCH	GA.	A	B	C	H	K
285	287	6A	10'-0"	12	2"	3"			
6	6	6B	10'-0"	12	2"	4"			
3	3	6C	10'-0"	14	22"	6"			
5	5	6D	10'-0"	16	1"	4"			
360	370	6E	0'-2"	12	2"	3"			
3	3	12A	10'-0"	12	18"				
3	3	12B	10'-0"	12	6"				
1300	1350	12C	0'-9 1/4"	3/16"	2"				
25	25	12D	2'-1"	12	2"				

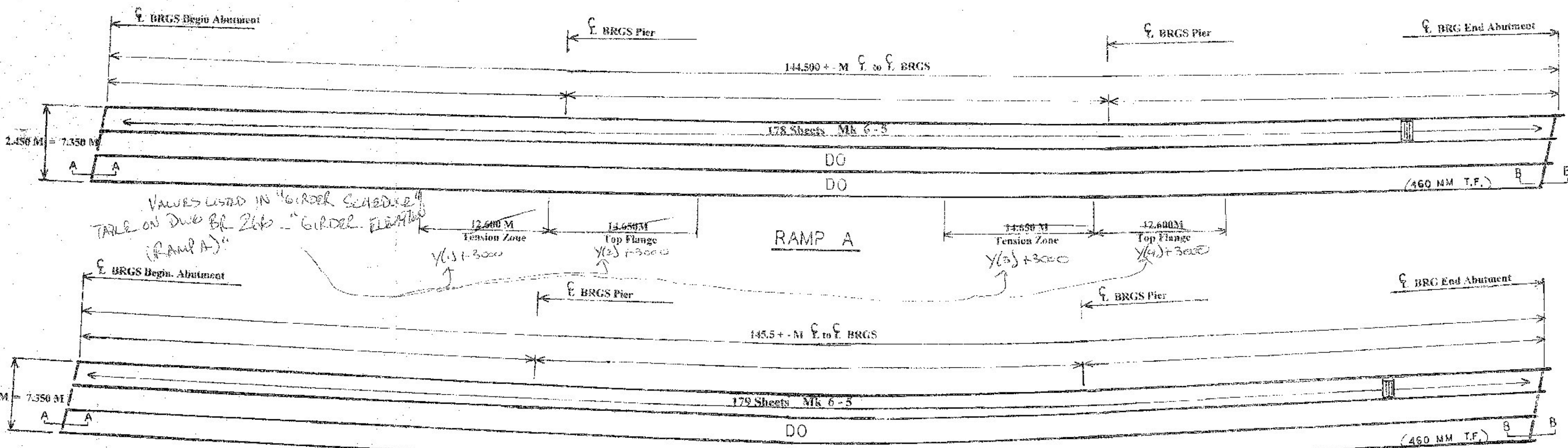
GENERAL NOTES

- DESIGN NOTES:
- Bridge Form Sheets conform to ASTM A653, Grade E accessories conform to ASTM A653 Grade A. A653 is prior A146.
 - All galvanizing conforms to ASTM A1024-01/05. A924 is prior A525.
 - Reference Drawings.
- ERECTOR NOTES:
- Proper elevation of supports to be the responsibility of the bridge form erector from grades established by the general contractor.
 - Lay bridge form sheets opposite to direction of pour to prevent leakage of side laps.
 - All sheets shall have a minimum bearing of one inch each end. Center sheets in bay.
 - Welding to be done by **AWS** Certified Welder.
 - All cutting of form sheets shall be done by saw. The cutting of support accessories shall be done with wire or shears with minimum damage to adjacent forming.
 - No welding in top flanges in tension zones. Top seams will support forms.
 - Work should be checked for accuracy of layout before bridge form sheets are placed.

- ADDITIONAL NOTES:
- Concrete shall not be dumped on these forms to a depth greater than 10' above the top of forms.
 - Any additional concrete required due to the use of these forms shall be at the contractor's expense.
 - Galvanium chloride (for admixture containing salt) shall not be used in the concrete placed on these forms.
 - Stone material on site placed to eliminate any standing water.
 - Cautions: Safety, if required, will not be by Northern Stud Welding, LLC.
 - Painting of welds used to attach Stay-In-Place Metal Forms will not be done by Northern Stud Welding, LLC.

DATE	DESCRIPTION	DATE	SENT FOR

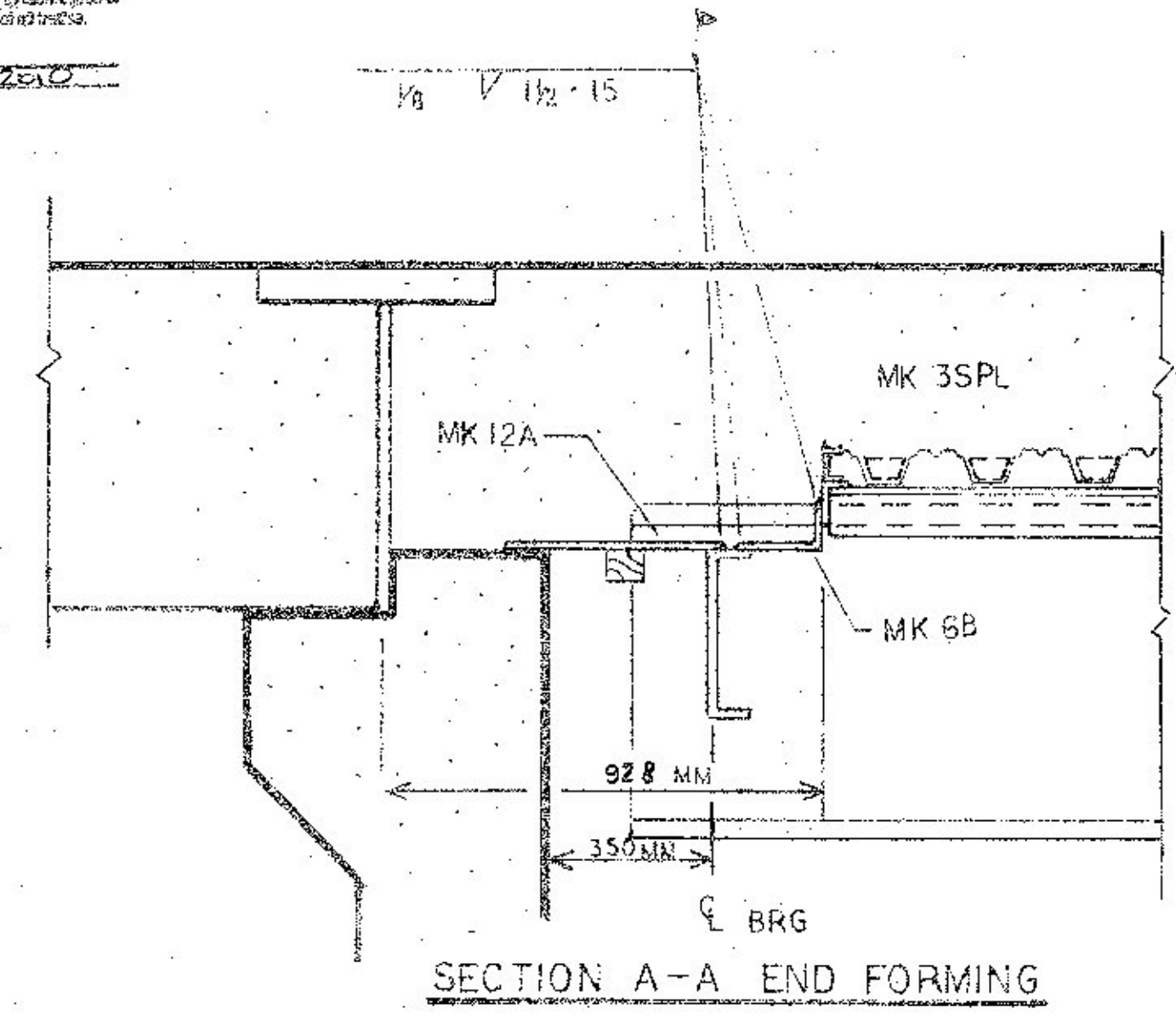
STRUCTURE: VT Rte 279 Ramps A & D over Walloomsac River
 LOCATION: Bennington, Vermont
 ENGINEER: State of Vermont
 CUSTOMER: Kubricky Construction Corp.
 MADE BY: G. Bladk DATE: 11/25/2009 CONTRACT NO.: 2078
 DRAWING COVERS: STAY-IN-PLACE METAL FORMING PLACING PLAN DRAWING NO.: 2078-1F



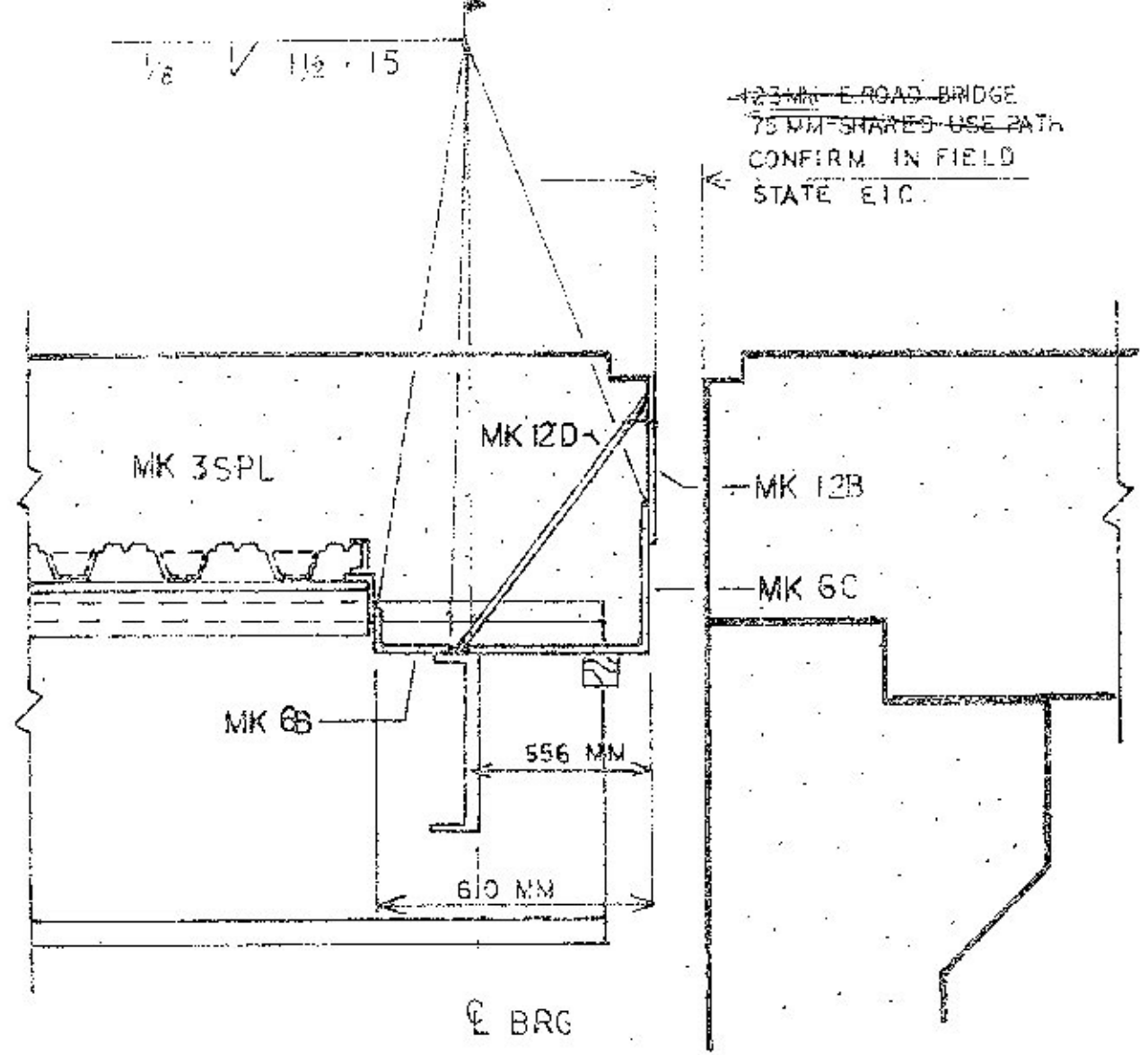
VALUES LISTED IN "GIRDER SCHEDULE" TABLE ON DWG BR 216 - "GIRDER ELEVATIONS (RAMP A)"

VALUES LISTED IN "GIRDER SCHEDULE" TABLE ON DWG BR 257 - "GIRDER ELEVATIONS (RAMP D)"

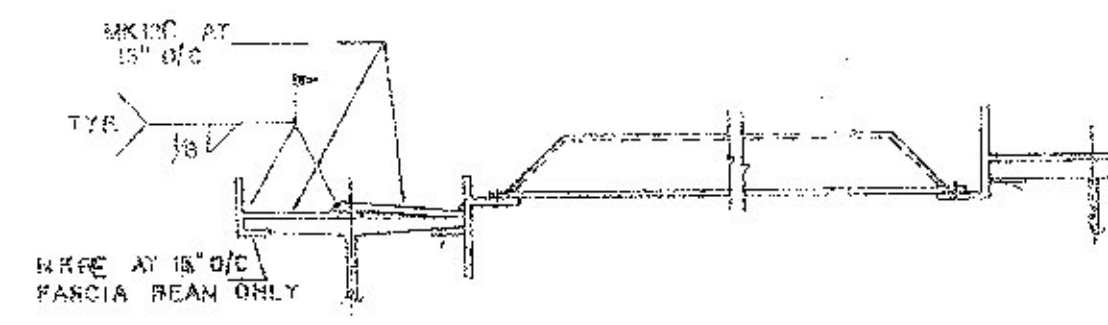
TVGA CONSULTANTS
 NO DESIGN TAKEN
 DESIGN AND CONSTRUCTION
 TVGA has reviewed the drawings and details and does not warrant the accuracy of the information given in this document. Designers will comply with the design criteria of the drawings provided as a working document to the contractor. Each revision shall be noted by number, date, and initials. Designer is not responsible for construction or safety problems and program errors. Design is for general reference only. It is the responsibility of the contractor to verify all dimensions and quantities before construction. Designer is not responsible for any errors or omissions in the drawings or details.



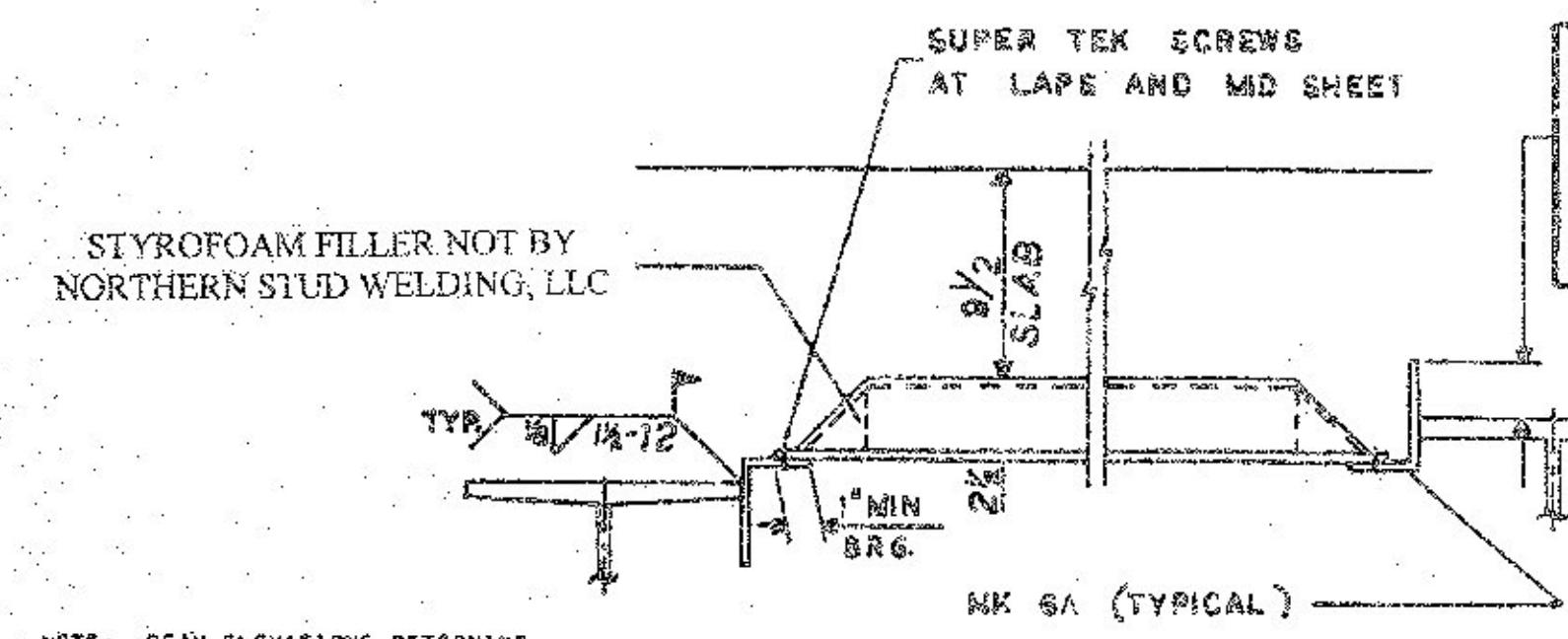
SECTION A-A END FORMING



SECTION B-B END FORMING

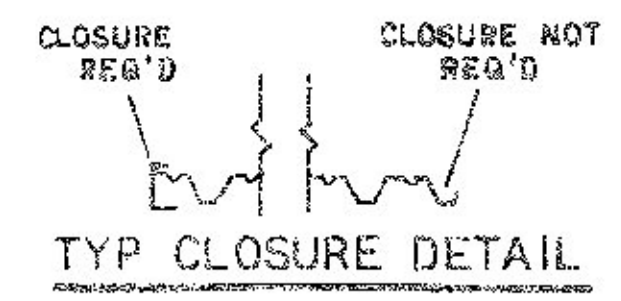


TYPICAL TENSION SECTION NO WELDING TO TOP FLANGE



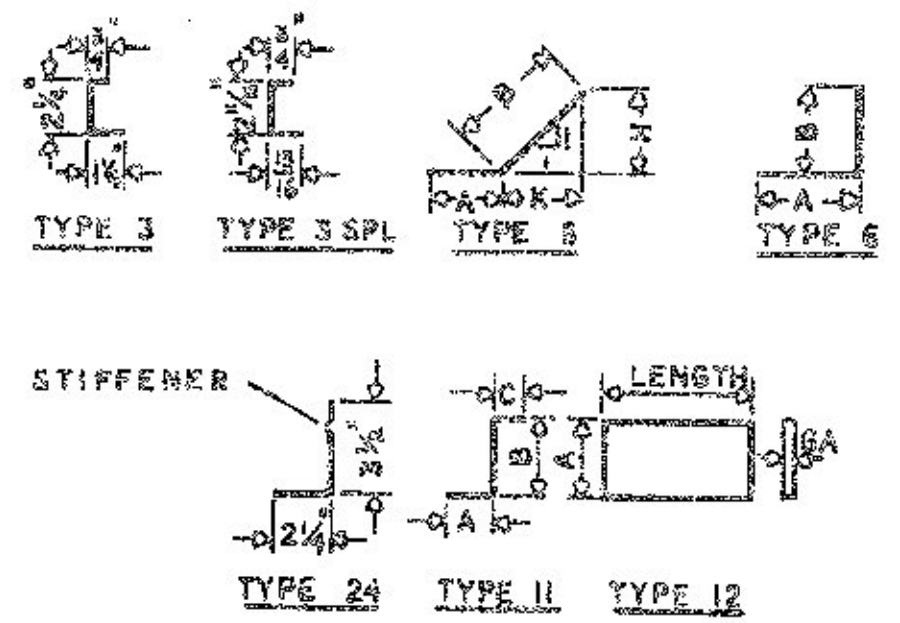
TYPICAL COMPRESSION SECTION

NOTE: BEAM ELEVATIONS DETERMINE PLACEMENT OF SUPPORT L'S, "I" OR "J" POSITION. "I" & "J" POSITION SHOWN FOR CLARITY.



NOTE: TEMP SUPPORTS MUST BE PLACED BY GEN CONTRACTOR

WARNING EACH BRIDGEFORM SHEET MUST BE FASTENED IMMEDIATELY UPON PLACEMENT TO AVOID HAZARD THAT CAN RESULT FROM LATERAL MOVEMENT OR SUDDEN UPLIFT.



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STYROFOAM FILLER FOR STAY-IN-PLACE PANS - "STAY-IN-PLACE"
 Whichever Company: 2 1/2" deep x 8" wide
 1-in 1/4" pieces of foam separate the pan from concrete & size of pan supports.
 Bridge form sheet - super right hand corner.
 Length of foam is 4" less than pan size for end piece.

PROPERTIES FOR 12" WIDTH

PITCH	Y-NOM. OF INERT/IN ³	Y-STRESS/IN ³	GA.
8"	.518	.382	22 ga.

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