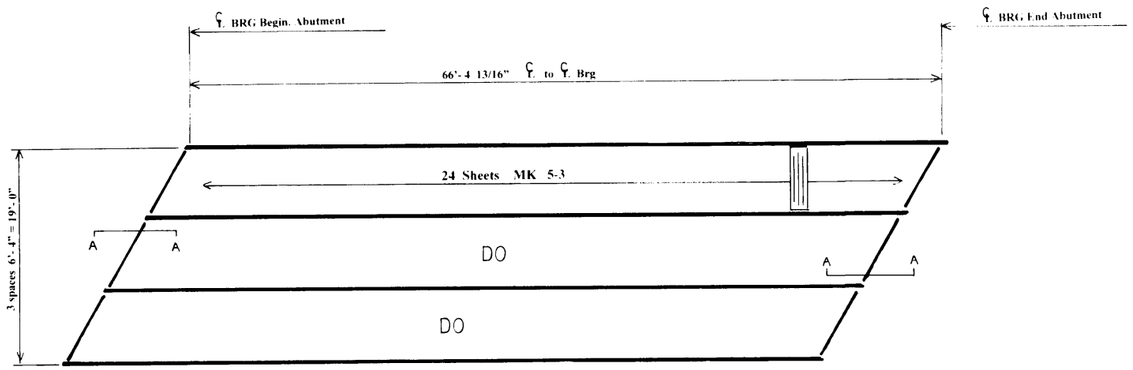
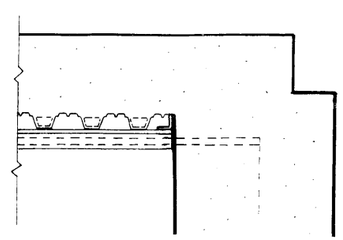


BRIDGEFORM ASTM A-446 GRADE E NESW#2148 – 1F						
QUAN	MARK	LENGTH	PITCH	GA.	COATED THK.	UNCOATED THK.
72	5- 3	5'-3"	8"	22	.033"	.030"

(2" x 8½") Deck

NA - by others STUD SHEAR CONNECTORS

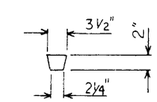
ACCESSORIES ASTM A-446 GRADE A									
QUAN	MARK	LENGTH	PITCH	GA.	A	B	C	H	K
47	6A	10'- 0"		12	2"	3"			
432	Tek 3	Decking Screws							



SECTION A-A END OF FORMS

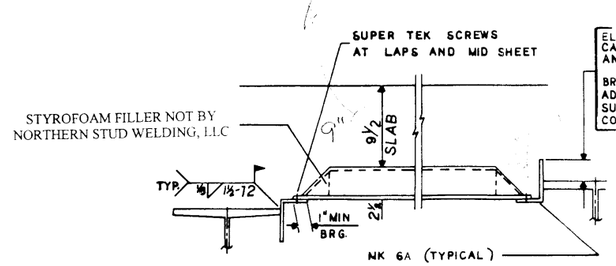
Structures Copy

OK CPW 6/18/10



STYROFOAM FILLER SECTION

✱ NOT BY NORTHERN STUD

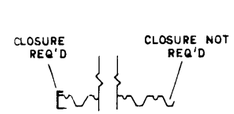


NOTE: BEAM ELEVATIONS DETERMINE PLACEMENT OF SUPPORT L's, "⌐" or "⌋" POSITION. "⌐" & "⌋" POSITION SHOWN FOR CLARITY.

TYPICAL COMPRESSION SECTION

ELEVATION VARIES DUE TO CAMBER IRREGULARITIES AND SUPERELEVATION.

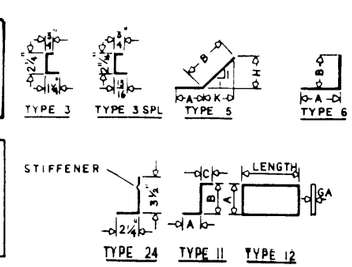
BRIDGFORM ERECTOR TO ADJUST TO PROPER ELEVATION SUPPLIED BY THE GENERAL CONTRACTOR

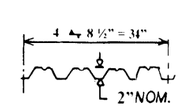


TYP CLOSURE DETAIL

NOTE:
⊠ - TEMP. SUPPORTS MUST BE PLACED BY GEN CONTRACTOR

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





PROPERTIES FOR 12" WIDTH

	fs = 36,000 PSI		
PITCH	I = NOM. OF INERT/IN⁴	S = STRESS IN³	GA.
8"	.328	.276	22 ga.

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GENERAL NOTES

DESIGN NOTES

1. Bridge Form Sheets conform to ASTM A653 Grade E accessories conform to ASTM A653 Grade A. A653 is prior A446
2. All galvanizing conformes to ASTM A924-04 (R-5). A-924 is prior A525
3. Reference Dwgs

ERECTION NOTES

1. Proper elevation of supports to be the responsibility of the bridge form erector from grades established by the general Contractor
2. Lay bridge form sheets opposite to direction of pour to prevent leakage of side laps
3. All sheets shall have a minimum bearing of one inch each end. Center sheets in bay
4. Welding to be done by AWS Certified Welder
5. All cutting of form sheets shall be done by saw. The cutting of support accessories shall be done with saw or burning with minimum damage to galvanized coating.
6. No welding to top flanges in tension zones. Iron straps will support forms
7. Beams should be checked for amount of sweep before bridge form sheets are placed
8. Welding shall conform to Section 7 of the AWS Construction Manual. (5/32" diam. E7018 G3 electrodes properly conditioned shall be used.)

MISCELANEOUS NOTES

1. Concrete shall not be dumped on these forms to a depth greater than 10" above the top of forms
2. Any additional concrete required due to the use of these forms shall be at the contractor's expense
3. Calcium chloride or admixture containing salts shall not be used in the concrete placed on these forms
4. Store material on skids placed to eliminate any standing water
5. Caulking tapine, if required, will not be by Northern Stud Welding, LLC
6. Painting of welds used to install Stay-in-Place Metal Forms will not be done by Northern Stud Welding, LLC

	DATE	DESCRIPTION	DATE	SENT FOR

NORTHERN STUD WELDING, LLC
2050 WESTERN AVE
GUILDERLAND, NY 12084

STRUCTURE	Wardsboro BHF 0114(5) Stratton Rd Bridge over Pike Hollow Brook
LOCATION	Windham County Town of Wardsboro, VT
	Project Number – BHF 0114(5)
ENGINEER	State of Vermont
CUSTOMER	BUR Construction
MADE BY G. Bladek	DATE 5/25/2010 — CONTRACT NO. 2148
DRAWING COVERS STAY-IN-PLACE METAL FORMING PLACING PLAN	DRAWING NO. 2148 – 1F