

MATERIAL NOTES:

AND FORM SUPPORTS

- BRIDGE DECK FORM SHALL BE FABRICATED FROM QUALITY STRUCTURAL STEEL CONFORMING TO THE LATEST REVISIONS OF THE ASTM SPEC. A-653/A653M, MINIMUM GRADE 80 (FORMERLY A-446, GRADE D) ALL ACCESSORIES TO BE A MINIMUM GRADE 40.
- GALVANIZED COATING CONFORMS TO LATEST REVISION OF ASTM A-924/A-924M (FORMERLY A-525), COATING G165. **ALL ACCESSORIES TO BE GALVANIZED.**

ERECTION NOTES:

CRITICAL SAFETY CONCERN:

- EACH SHEET MUST BE FASTENED TO SUPPORTS IMMEDIATELY UPON PLACEMENT TO AVOID HAZARD THAT COULD RESULT FROM HORIZONTAL MOVEMENT OR SUDDEN UPLIFT.
- BRIDGE DECK FORM AND ACCESSORY MATERIALS NOT PROMPTLY ERECTED SHALL BE STORED OFF THE GROUND WITH ONE END ELEVATED FOR DRAINAGE.
- GENERAL CONTRACTOR SHALL TAKE GRADES ON BEAMS AT MINIMUM OF 10'-0" INTERVALS SO THAT DECK ERECTOR CAN ADJUST ELEVATION OF SUPPORTS TO FOLLOW FINISHED ROADWAY PROFILES. ($\pm 1/8"$)
- PRIOR TO PLACEMENT OF FORMS, THE ENGINEER OR CONTRACTOR SHALL ADVISE ERECTOR OF DIRECTION OF POUR. ERECTOR WILL PLACE FORM SHEETS IN OPPOSITE DIRECTION TO MINIMIZE DIFFERENTIAL DEFLECTION.
- UNLESS OTHERWISE NOTED, ALL SUPPORT ANGLES ARE TO BE WELDED USING A MIN $3/8"$ FILLET WELD SPACED AT 12" OR 15" ON CENTER AS NOTED ON DRAWINGS. WITH WELDS AT EACH END OF SUPPORT.
- SHEETS SHALL BEAR A MINIMUM OF 1" ON ALL SUPPORTS.
- ALL CUTTING OF FORM SHEETS AND ACCESSORY ITEMS SHALL BE DONE BY SAW, SHEAR OR OTHER APPROVED METHODS. CUTTING BY BURNING IS NOT PERMITTED.

MISCELLANEOUS NOTES:

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
- THE CONTRACTOR TO SHORE END DAMS TO SUPPORT WEIGHT OF WET CONCRETE.
- CARE SHALL BE TAKEN TO AVOID DAMAGING THE INSTALLED FORM FROM EITHER STACKING OF MATERIALS, DROPPING EQUIPMENT OR HEAVY CONSTRUCTION TRAFFIC.
- CONCRETE SHALL NOT BE DUMPED ON FORMS TO A DEPTH GREATER THAN 10" ABOVE TOP OF FORM.
- ANY ADDITIONAL CONCRETE REQUIRED DUE TO USE OF FORMS SHALL BE AT THE CONTRACTORS EXPENSE.
- 3/8" HWH 1/4"-14 X 1" TEK SCREWS (TYP) ONE AT MID-WIDTH AND ONE AT SIDE LAP. ONE EVERY 18" BETWEEN SUPPORTS ALONG SIDELAP. (7 SCREWS PER SHEET)
- CALCIUM CHLORIDE (OR ANY ADMXTURE CONTAINING CHLORIDE SALTS) SHALL NOT BE USED IN THE CONCRETE PLACED ON FORMS.
- SUPPORT ANGLES CAN BE ORIENTED IN EITHER THE "7" OR "L" POSITION DEPENDING ON CONDITIONS IN FIELD.
- ALL INFORMATION CONTAINED HEREIN IS PROPRIETARY AND CONFIDENTIAL AND IS INTENDED TO BE USED EXCLUSIVELY BY CUSTOMER IDENTIFIED IN TITLE BLOCK AREA OF THESE DRAWINGS AND GOVERNING STATE DOT OFFICIALS. ANY UNAUTHORIZED REPRODUCTION, OR ANY OTHER WAY OF DISCLOSING ITS CONTENT TO ANY OTHER PERSONS, IS STRICTLY PROHIBITED.
- ALL FABRICATION TO BE PER SPECIAL PROVISION 501.09 **OF THE VDOT SPECIFICATIONS**

CALCULATIONS AND

T-Y-LIN INTERNATIONAL

No Exception Taken
 Make Correction as Noted
 Submit Specified Item
 Revise and Resubmit as Noted
 Rejected

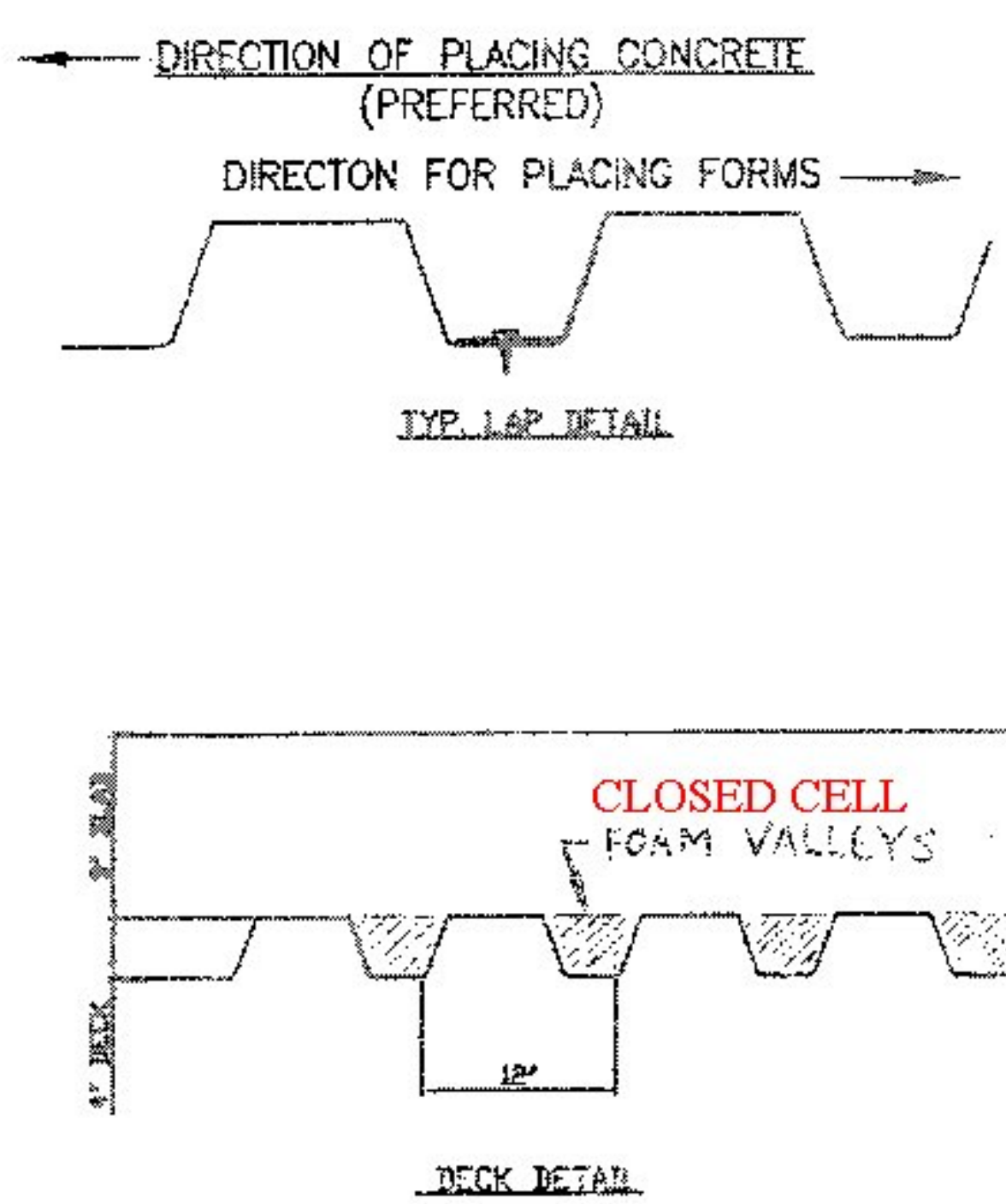
Checking is for general compliance with the design concept of the project and general compliance with the information given in the contract documents only. Any action shown is not an approval and is subject to the requirements of the plans and specifications. Any action shown on a specific item shall not indicate the checking of an assembly of which the item is a component. Contractor is solely responsible for: dimensions which shall be confirmed and corrected at the job site, fabrication processes, techniques of construction, safety precautions, and coordination of its work with that of all other trades and the satisfactory performance of its work.

Reviewed By: *[Signature]* Date: **08/31/11**

BRIDGEFORM ACCESSORIES			
QUANTITY	MARK	GAGE	DESCRIPTION
744	MARK A	22	BRIDGE DECK 4.5" x 12" x 9'-0 1/2"
353	MARK C	22	BRIDGE DECK 4.5" x 12" x 8'-11 1/2"
160	MARK D	22	BRIDGE DECK 4.5" x 12" x 9'-0 1/2"
234	BSA-1	10	SUPPORT ANGLE 2" X 3" L
12	BED-1	14	END DAM 3" X 3" 13S /
6	BCC-1	20	CHANNEL CLOSURE 1" X 4.125" X 2" C
690	HDC-1	10	HOLD DOWN CLIPS 1" X 5" X 2" J
175	BTB-1	10	TENSION BARS 2" -
5,184			SELF DRILLING SCREWS 3/8" HWH 1/4" - 14 X 1" T

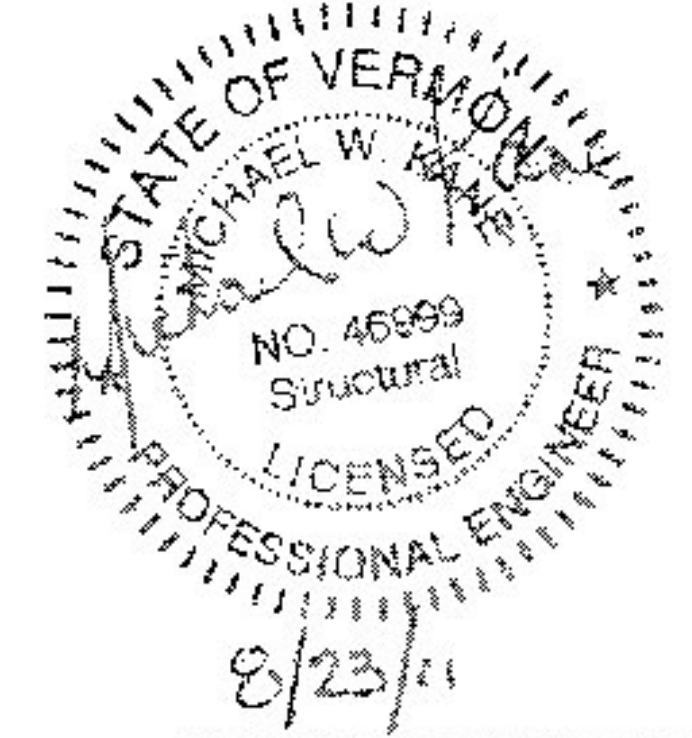
ACCESSORY QUANTITY BASED ON LINEAR FOOTAGE REQUIRED. ALL CUT-OFFS MUST BE UTILIZED.

ALL ACCESSORIES TO BE 10'-0" LONG (UNO) UNLESS OTHERWISE NOTED.



FILL IN REVISION BLOCK FOR LAST ROUND OF COMMENTS

REVISION LOG		
NO.	DATE	DESCRIPTION



CUSTOMER:
EDM CONSTRUCTION CO

PROJECT:
VERMONT DEPT. OF TRANSPORTATION
BRATTLEBURY, VT
PROJECT NO. IM 091-1(50)
BRIDGE 6N

CLEARSPAN CONSTRUCTION PRODUCTS
P.O. BOX 12708 PITTSBURGH, PA. 15241
PHONE: (412)-445-2765
FAX: (412)-341-2846

DRAWING NO
A1 0

DRAWN	DATE	CHECKED	DATE	APPROVAL DATE
HW	8/11/2011	OW	8/20/11	2011/08/23/2011

EACH SHEET MUST BE FASTENED TO SUPPORTS IMMEDIATELY UPON PLACEMENT TO AVOID HAZARD THAT COULD RESULT FROM HORIZONTAL MOVEMENT OR SUDDEN UPLIFT