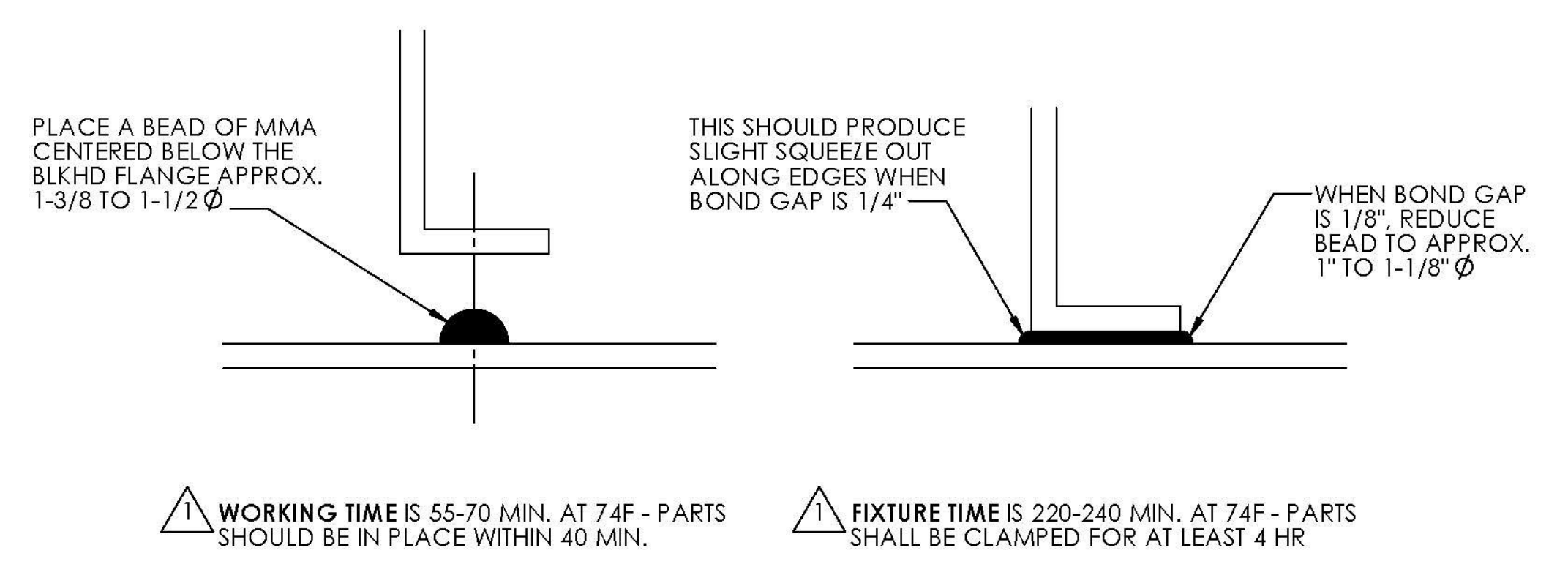


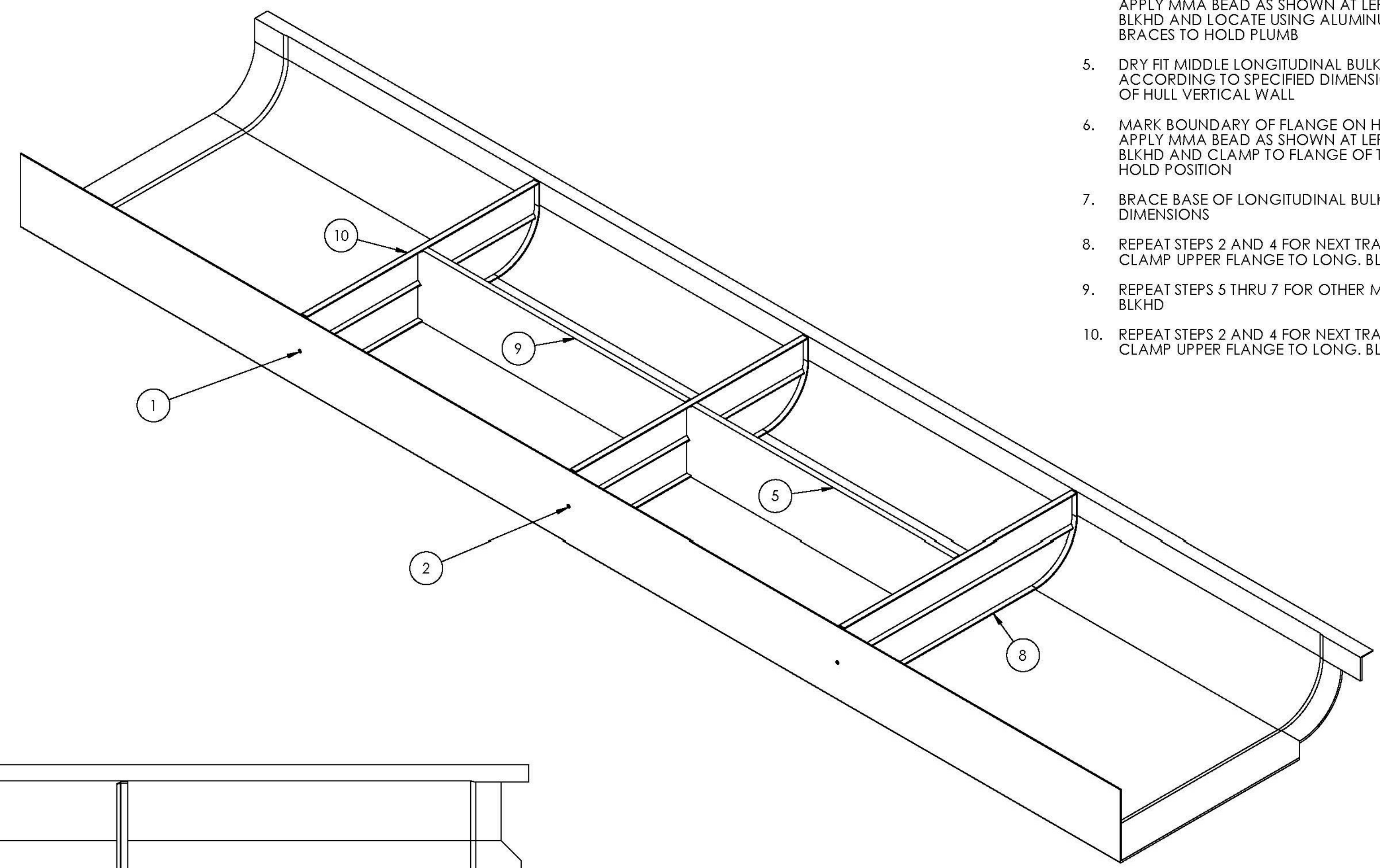


TYPICAL BONDING APPROACH

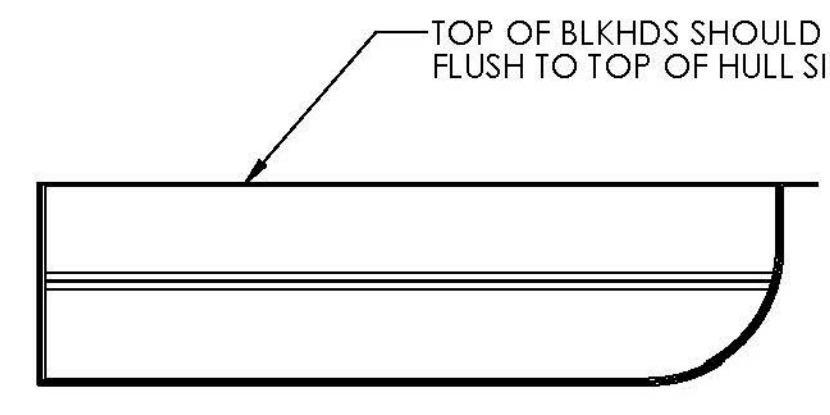
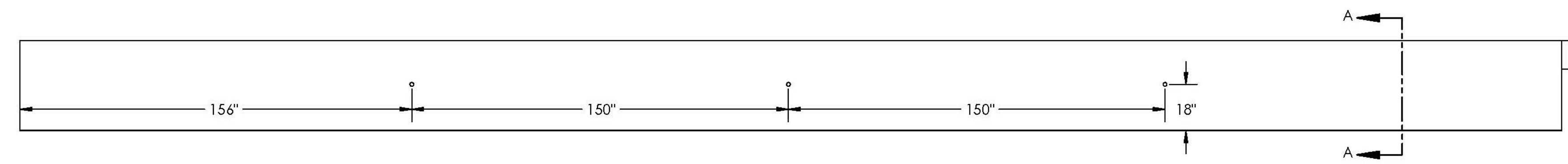
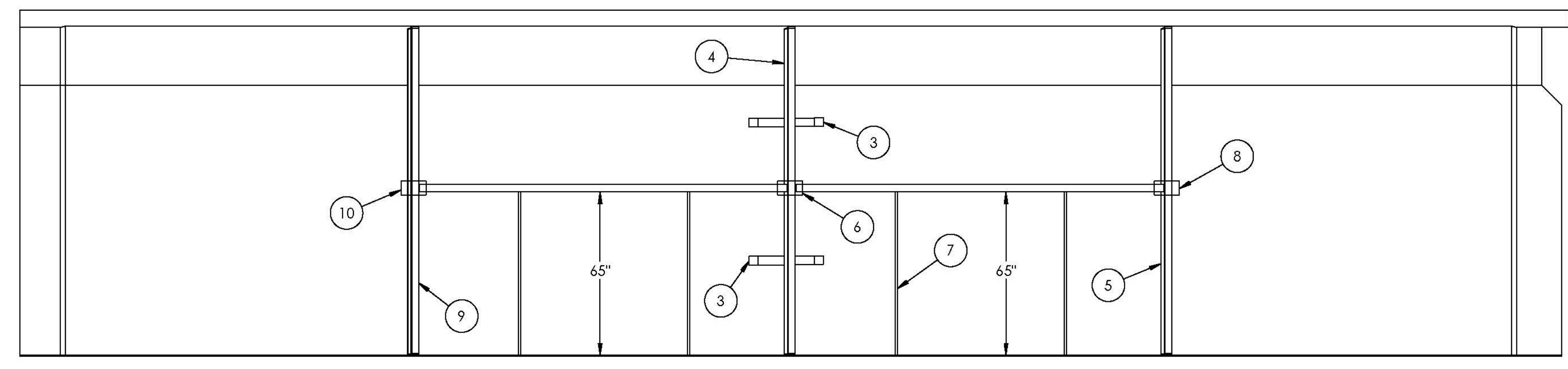


NOTES:
 ALL GLUED SURFACES ARE TO BE VACUUM CLEANED AND WIPED WITH ALCOHOL PRIOR TO BONDING
 SELECT THE PROPER SPACERS WHEN DRY FITTING PARTS TO MAINTAIN NECESSARY BONDLINE - NOMINAL GAP IS 1/4" (HAVE 3/16" & 5/16" AVAILABLE)

- REMOVE PLUGS FROM LOCATOR SLEEVES IN MOLD AND DRILL 1-1/2" HOLE THRU HULL WALL (6 PLACES)
- DRY FIT CENTER TRANSVERSE BULKHEAD AND ALIGN BY PUSHING 1-1/2" ALUMINUM TUBE THRU HULL SLEEVES AND BULKHEAD - NOTE: PROPERLY SEAL AND APPLY FREKOTE RELEASE PRODUCTS TO ALUMINUM TUBE
- HOT GLUE 2X4 BLOCKS TO HULL AND DRY FIT BRACES TO HOLD BLKHD PLUMB (4 PLACES)
- MARK BOUNDARY OF FLANGE ON HULL, LIFT BLKHD AND APPLY MMA BEAD AS SHOWN AT LEFT (1/4" GAP), LOWER BLKHD AND LOCATE USING ALUMINUM TUBE, REPOSITION BRACES TO HOLD PLUMB
- DRY FIT MIDDLE LONGITUDINAL BULKHEAD - PLACE ACCORDING TO SPECIFIED DIMENSION FROM INSIDE FACE OF HULL VERTICAL WALL
- MARK BOUNDARY OF FLANGE ON HULL, LIFT BLKHD AND APPLY MMA BEAD AS SHOWN AT LEFT (1/4" GAP), LOWER BLKHD AND CLAMP TO FLANGE OF TRANSVERSE BLKHD TO HOLD POSITION
- BRACE BASE OF LONGITUDINAL BULKHEAD TO HOLD DIMENSIONS
- REPEAT STEPS 2 AND 4 FOR NEXT TRANSVERSE BLKHD THEN CLAMP UPPER FLANGE TO LONG. BLKHD
- REPEAT STEPS 5 THRU 7 FOR OTHER MIDDLE LONGITUDINAL BLKHD
- REPEAT STEPS 2 AND 4 FOR NEXT TRANSVERSE BLKHD THEN CLAMP UPPER FLANGE TO LONG. BLKHD



Vermont Agency of Transportation
RECEIVED
 ON: **June 30, 2014**
 and Checked for
CONFORMANCE
 BY: Jennifer Fitch DATE: 07/07/2014



T.Y. LIN INTERNATIONAL
 THE STAMPED DOCUMENTS ARE HEREBY:
 X APPROVED
 APPROVED AS NOTED
 REVISE AND RESUBMIT
 SEE TRANSMITTAL FOR ADDITIONAL INFORMATION AS APPLICABLE.
 THIS REVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT ONLY. ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS NOT CLEARLY NOTED BY THE CONTRACTOR HAS NOT BEEN REVIEWED. REVIEW BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF THE CONTRACTUAL RESPONSIBILITY FOR ANY ERRORS OR DEVIATION FROM THE CONTRACT REQUIREMENTS.
 JOSH OLUND REVIEWER 07/03/2014 DATE

DATE	6/26/14
DESCRIPTION	ADDED MMA WORKING AND FIXTURE TIME NOTES
REV	1
DRAWN BY	JM
DATE	6/2/14
CHKD BY	XX
DATE	X/X/XX
PROJECT	BROOKFIELD FRP PONTOONS
CUSTOMER	MILLER CONST. / VTRANS
SHEET	PONTOON ASSEMBLY - STEP 1
WEIGHT:	5,195 LB
DESCRIPTION:	ASSEMBLY
SCALE	1 : 36
WO NO.	8420
CONTRACT NO.	9185
DWG NO.	8420-8
SHEET	1 OF 5
PONTOON	N/A
PART NO.	N/A