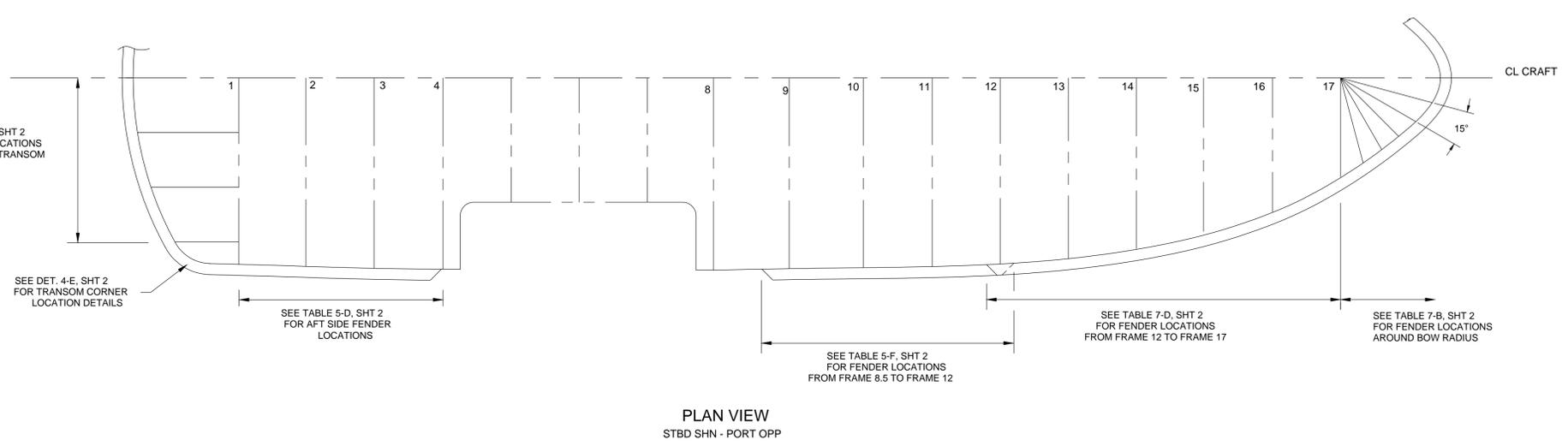
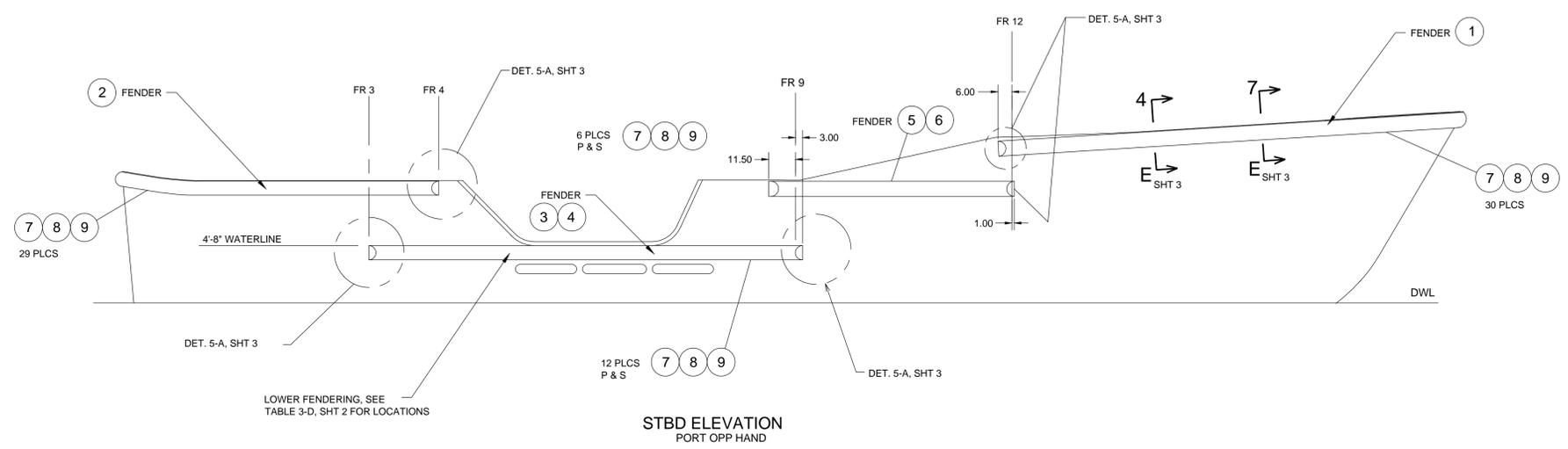


PARTS LIST					
ITEM NUMBER	QTY	PART NO.	DESCRIPTION	MATERIAL/SPEC	REMARKS
1	1		UPPER FENDERING SYSTEM - FWD	BLACK TYPE 600 SOFTLITE IONOMER FOAM	GILMAN CORPORATION
2	1		UPPER FENDERING SYSTEM - AFT		GILMAN, CONNECTICUT
3	1		LOWER FENDERING SYSTEM - PORT		
4	1		LOWER FENDERING SYSTEM - STBD		
5	1		MID RAIL FENDERING SYSTEM - PORT		
6	1		MID RAIL FENDERING SYSTEM - STBD		
7	95	DMC PN:10366	TITANIUM/ALUMINUM STUD ASSY		DMC, CLAD METAL PRODUCTS
8	95	DMC PN:10366-3	TITANIUM WASHER, 0.5" ID		LAFAYETTE, CO
9	95	DMC PN:10366-4	PATCH NUT, 0.5" x 13UNC		
10	A/R		MARINE ADHESIVE, TYPE 5200, WHITE		3M CORP

REFERENCES		
NO	TITLE	DRAWING NO
1	LINES PLAN	47B MLB 801-001
2	SHELL PLATING	47B MLB 110-500

**GENERAL NOTES**

- FENDERING IS TO BE FABRICATED FROM IONOMER FOAM WHICH IS CONCENTRICALLY HEAT WELDED.
- FENDERS ARE TO BE ATTACHED TO THE HULL USING ADHESIVE AND TITANIUM STUDS.
- ADHESIVE SHALL BE 3-M TYPE 5200 OR EQUAL.
- TITANIUM STUDS SHALL BE OF THE TYPE WHICH ARE EXPLOSIVELY BONDED TO AN ALUMINUM DISK.
- STUDS SHALL BE LOCATED NO MORE THAN 24" APART. A MINIMUM OF THREE STUDS SHALL BE USED FOR EACH SECTION OF FENDERING.
- EVERY ASPECT OF WELDING AND NON-DESTRUCTIVE INSPECTION OF WELDS SHALL BE IN ACCORDANCE WITH STANDARD DFO/5782 WELDING OF ALUMINUM AND ALUMINUM ALLOYS, 2ND EDITION FEBRUARY 2000. THE SIZE AND LENGTH OF WELDS SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTION OF ABS 'RULES FOR BUILDING AND CLASSING ALUMINUM VESSELS'.
- FENDERING COLOUR SHALL BE BLACK.
- ALL DIMENSIONS ARE IN INCHES.
- FENDERING IS TO BE PRE-FORMED WITH RELIEF CUTS IN WAY OF RADIUS CORNERS. ENDS OF ALL SECTIONS ARE TO BE FACTORY CLOSED.



-	AS BUILT ISSUE	03-04-30	JE
Rev No.	Description	Date	App'd App'n
Contractor Entrepreneur	<b>VICTORIA SHIPYARDS</b>	835 Admish Road Victoria, B.C., V8A 2P1 Tel: (250) 360-1622 Fax: (250) 955-6999	
		Garde ctiere canadienne	
Vessel Navire	47 FT MLB HULL 4714 CAP DE RABAST		
Dwg Title:	47 FT MOTOR LIFEBOAT		
Des. Titre:	FOAM FENDER ARRANGEMENT		
Dwn/Dess	R. BROWN	Ckd/Ver	D. HARRISON
Date:	02-02-22	App'd/App'n	D. HARRISON
Scale/Echelle:	3/8" = 1'		Rev: -
Contract Dwg No.	47B MLB 611-020	Sht:	1 OF 3
Control Dess. No.		Feuille:	

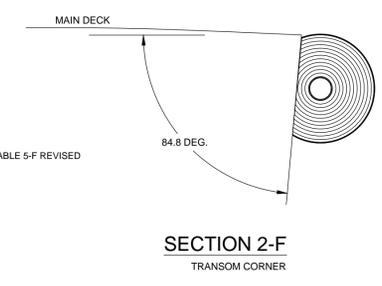
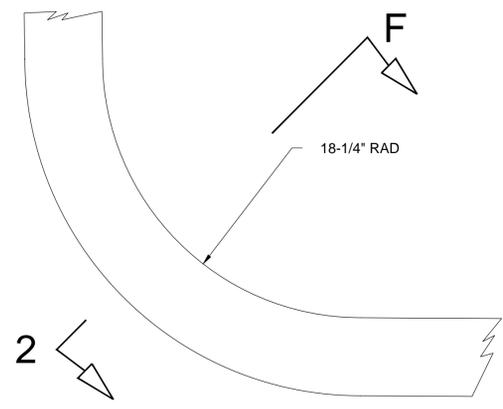
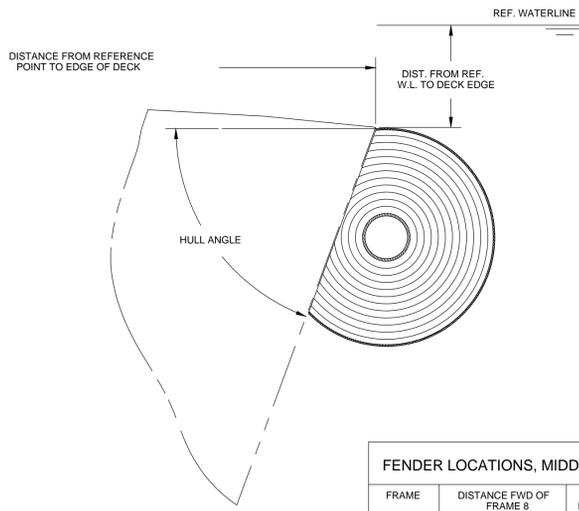
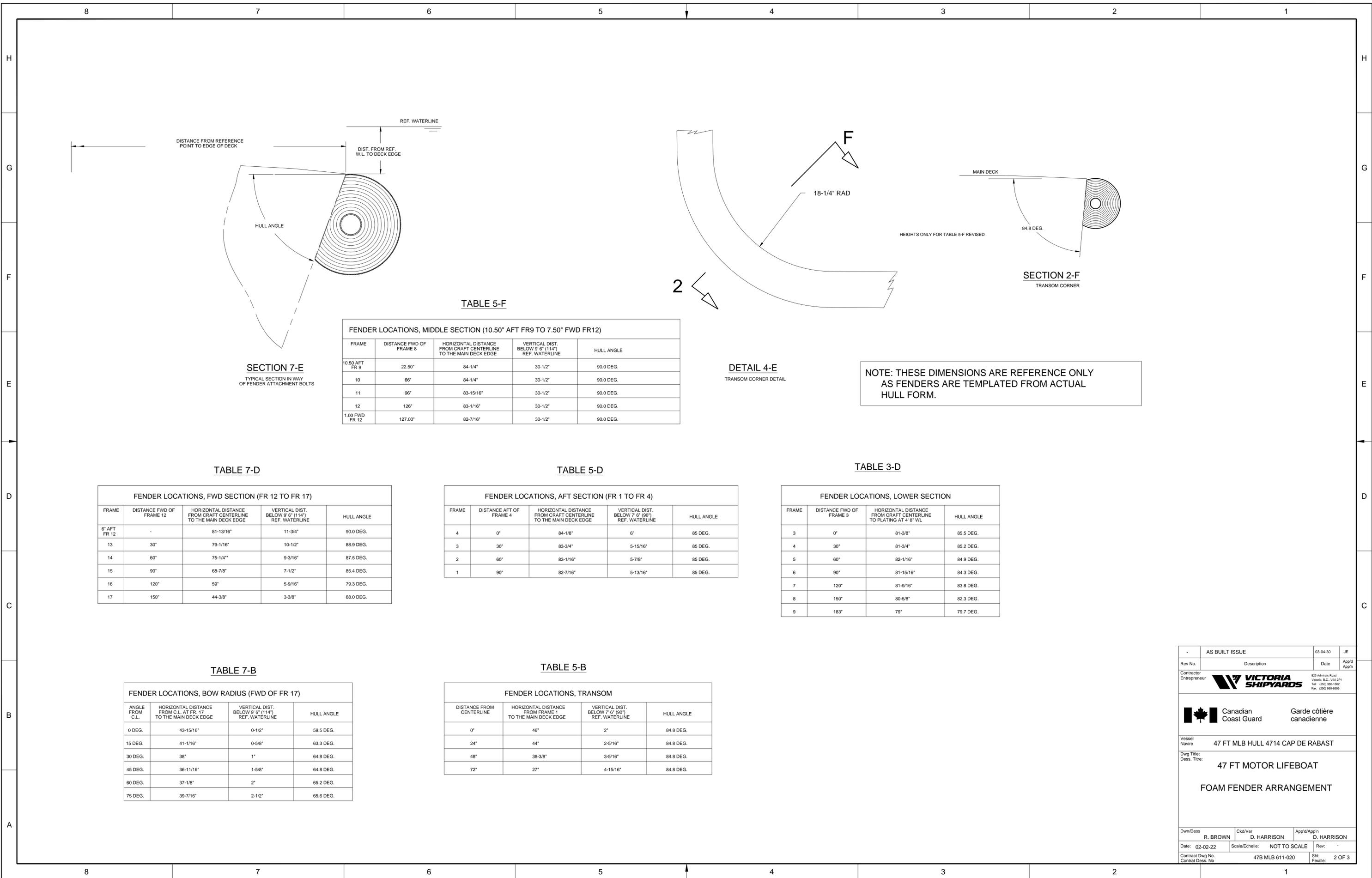


TABLE 5-F

FENDER LOCATIONS, MIDDLE SECTION (10.50" AFT FR9 TO 7.50" FWD FR12)

FRAME	DISTANCE FWD OF FRAME 8	HORIZONTAL DISTANCE FROM CRAFT CENTERLINE TO THE MAIN DECK EDGE	VERTICAL DIST. BELOW 9' 6" (114") REF. WATERLINE	HULL ANGLE
10.50 AFT FR 9	22.50"	84-1/4"	30-1/2"	90.0 DEG.
10	66"	84-1/4"	30-1/2"	90.0 DEG.
11	96"	83-15/16"	30-1/2"	90.0 DEG.
12	126"	83-1/16"	30-1/2"	90.0 DEG.
1.00 FWD FR 12	127.00"	82-7/16"	30-1/2"	90.0 DEG.

NOTE: THESE DIMENSIONS ARE REFERENCE ONLY AS FENDERS ARE TEMPLATED FROM ACTUAL HULL FORM.

TABLE 7-D

FENDER LOCATIONS, FWD SECTION (FR 12 TO FR 17)

FRAME	DISTANCE FWD OF FRAME 12	HORIZONTAL DISTANCE FROM CRAFT CENTERLINE TO THE MAIN DECK EDGE	VERTICAL DIST. BELOW 9' 6" (114") REF. WATERLINE	HULL ANGLE
6' AFT FR 12	-	81-13/16"	11-3/4"	90.0 DEG.
13	30"	79-1/16"	10-1/2"	88.9 DEG.
14	60"	75-1/4"	9-3/16"	87.5 DEG.
15	90"	68-7/8"	7-1/2"	85.4 DEG.
16	120"	59"	5-9/16"	79.3 DEG.
17	150"	44-3/8"	3-3/8"	68.0 DEG.

TABLE 5-D

FENDER LOCATIONS, AFT SECTION (FR 1 TO FR 4)

FRAME	DISTANCE AFT OF FRAME 4	HORIZONTAL DISTANCE FROM CRAFT CENTERLINE TO THE MAIN DECK EDGE	VERTICAL DIST. BELOW 7' 6" (90") REF. WATERLINE	HULL ANGLE
4	0"	84-1/8"	6"	85 DEG.
3	30"	83-3/4"	5-15/16"	85 DEG.
2	60"	83-1/16"	5-7/8"	85 DEG.
1	90"	82-7/16"	5-13/16"	85 DEG.

TABLE 3-D

FENDER LOCATIONS, LOWER SECTION

FRAME	DISTANCE FWD OF FRAME 3	HORIZONTAL DISTANCE FROM CRAFT CENTERLINE TO PLATING AT 4' 8" WL	HULL ANGLE
3	0"	81-3/8"	85.5 DEG.
4	30"	81-3/4"	85.2 DEG.
5	60"	82-1/16"	84.9 DEG.
6	90"	81-15/16"	84.3 DEG.
7	120"	81-9/16"	83.8 DEG.
8	150"	80-5/8"	82.3 DEG.
9	183"	79"	79.7 DEG.

TABLE 7-B

FENDER LOCATIONS, BOW RADIUS (FWD OF FR 17)

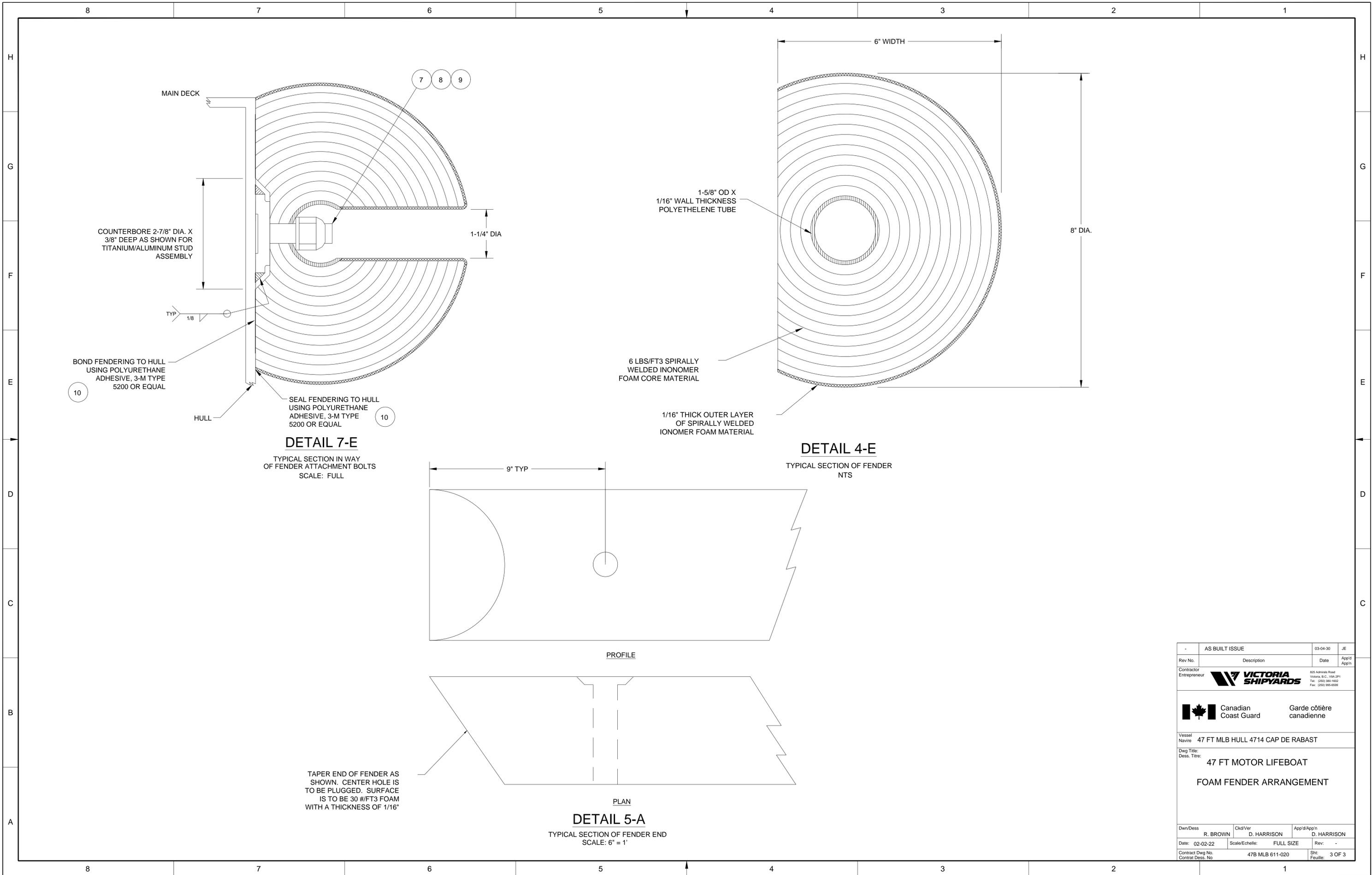
ANGLE FROM C.L.	HORIZONTAL DISTANCE FROM C.L. AT FR. 17 TO THE MAIN DECK EDGE	VERTICAL DIST. BELOW 9' 6" (114") REF. WATERLINE	HULL ANGLE
0 DEG.	43-15/16"	0-1/2"	59.5 DEG.
15 DEG.	41-1/16"	0-5/8"	63.3 DEG.
30 DEG.	38"	1"	64.8 DEG.
45 DEG.	36-11/16"	1-5/8"	64.8 DEG.
60 DEG.	37-1/8"	2"	65.2 DEG.
75 DEG.	39-7/16"	2-1/2"	65.6 DEG.

TABLE 5-B

FENDER LOCATIONS, TRANSOM

DISTANCE FROM CENTERLINE	HORIZONTAL DISTANCE FROM FRAME 1 TO THE MAIN DECK EDGE	VERTICAL DIST. BELOW 7' 6" (90") REF. WATERLINE	HULL ANGLE
0"	46"	2"	84.8 DEG.
24"	44"	2-5/16"	84.8 DEG.
48"	38-3/8"	3-5/16"	84.8 DEG.
72"	27"	4-15/16"	84.8 DEG.

-	AS BUILT ISSUE	03-04-30	JE
Rev No.	Description	Date	App'd
Contractor Entrepreneur	<b>VICTORIA SHIPYARDS</b>	825 Admirals Road Victoria, B.C., V8A 2P1 Tel: (250) 360-1622 Fax: (250) 955-6699	App'n
		Garde côtière canadienne	
Vessel Name:	47 FT MLB HULL 4714 CAP DE RABAST		
Dwg Title:	47 FT MOTOR LIFEBOAT		
Dess. Title:	FOAM FENDER ARRANGEMENT		
Dwn/Dess	R. BROWN	Ckd/Ver	D. HARRISON
Date:	02-02-22	Scale/Echelle:	NOT TO SCALE
Contract Dwg No.	47B MLB 611-020	SH:	2 OF 3
Contract Dess. No.		Feuille:	



**DETAIL 7-E**

TYPICAL SECTION IN WAY OF FENDER ATTACHMENT BOLTS  
SCALE: FULL

**DETAIL 4-E**

TYPICAL SECTION OF FENDER NTS

**PROFILE**

**PLAN**

**DETAIL 5-A**

TYPICAL SECTION OF FENDER END  
SCALE: 6" = 1'

TAPER END OF FENDER AS SHOWN. CENTER HOLE IS TO BE PLUGGED. SURFACE IS TO BE 30 #/FT3 FOAM WITH A THICKNESS OF 1/16"

-	AS BUILT ISSUE	03-04-30	JJE
Rev No.	Description	Date	App'd App'n
Contractor Entrepreneur	<b>VICTORIA SHIPYARDS</b>	625 Admiral Road Victoria, B.C., V8A 2P1 Tel: (250) 360-1625 Fax: (250) 955-6599	
Canadian Coast Guard		Garde ctiere canadienne	
Vessel Navire	47 FT MLB HULL 4714 CAP DE RABAST		
Dwg Title: Dess. Titre:	47 FT MOTOR LIFEBOAT		
<b>FOAM FENDER ARRANGEMENT</b>			
Dwn/Dess	R. BROWN	Ckd/Ver	D. HARRISON
Date:	02-02-22	Scale/Echelle:	FULL SIZE
Contract Dwg No. Contract Dess. No.	47B MLB 611-020		Sh: 3 OF 3 Feuille: