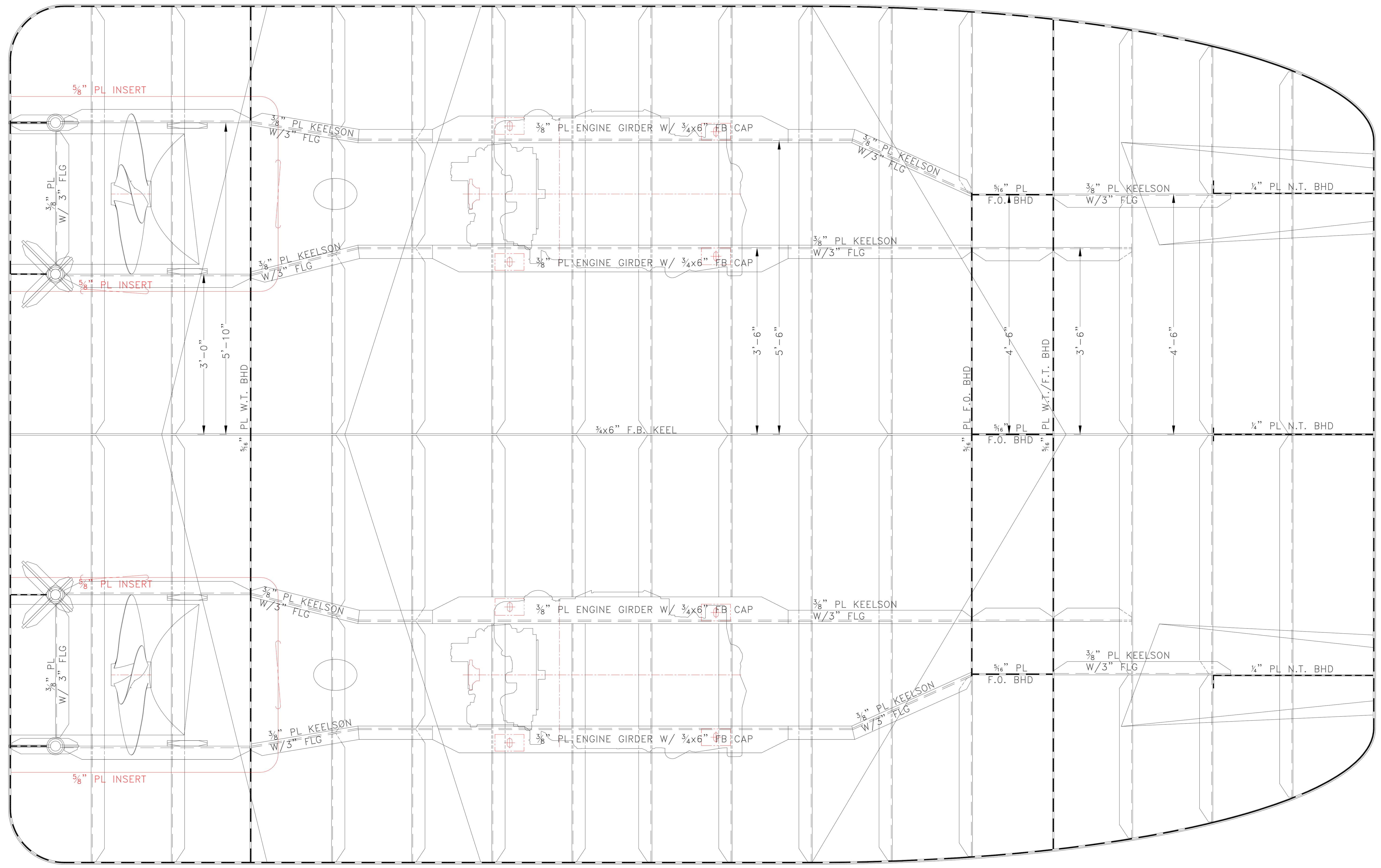
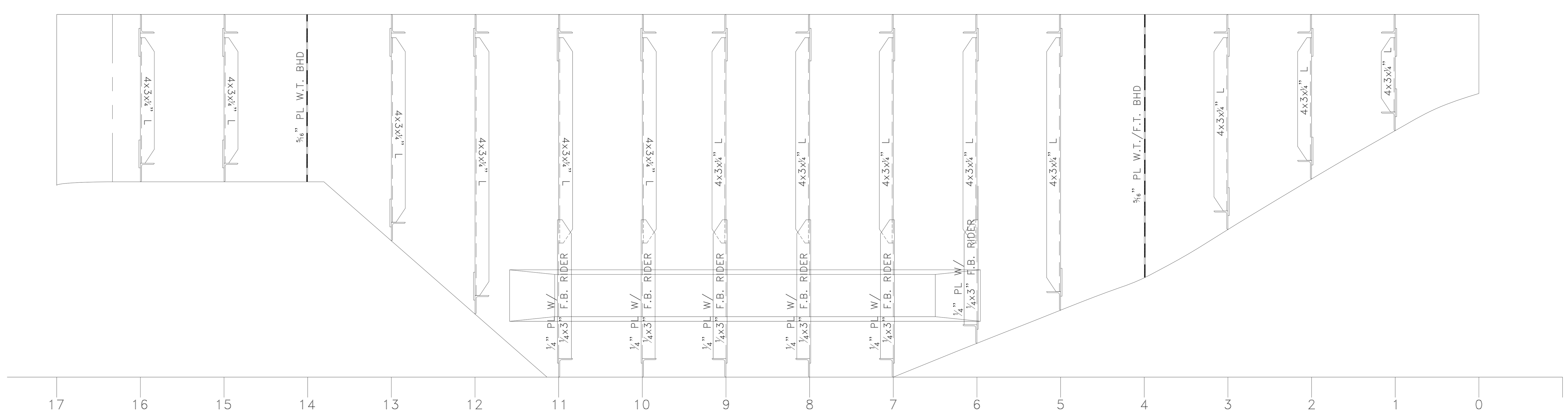
WELD SCHEDULE–TYPICAL

Note	Weld symbol	Application
WELD DBL. CONT. FOR 2 1/2" @ EACH END	3/16 3–12	FRAMES TO HULL & SIDESHELL
WELD DBL. CONT. FOR 2 1/2" @ EACH END	3/16 3–12	TRANSVERSE STIFFENERS TO MAIN DECK
WELD DBL. CONT. FOR 10% OF STIFF L @ EACH END TYP.	3/16 3–12	1. STIFFENERS TO W.T. BHDS 2. STIFFENERS HULL & SIDESHELL PLATING
WELD DBL. CONT. FOR 8" @ EACH END	3/16 3–12	LONGITUDINAL GIRDERS TO MAIN DECK
	3/16 / 3/16 3–12	W.T. BHDS TO SHELL PLATING
	3/16	1. BOTTOM FRAME BUTT TO KEEL PLATE 2. CORNER BRACKETING
	1/8 / 1/8 1 1/2–9	N.T. BHDS TO SHELL PLATING
	TYP. 1/8	F.T. STAIRS TO F.T. BHDS
WELD DBL. CONT. FOR 2 1/2" @ EACH END	1/8 1 1/2–12	STIFFENERS TO N.T. BHDS



BOTTOMSHELL STRUCTURAL PLAN

5/16" PL W/ 4x3x1/4" L XVERSE BEAMS ON 2'-0" CENTERS
UNLESS OTHERWISE NOTED



SIDESHELL STRUCTURAL PLAN

5/16" PL W/ 4x3x1/4" L XVERSE FRAMES ON 2'-0" CENTERS
UNLESS OTHERWISE NOTED
PORT SIDE SHOWN LKG OUTBD. STBD SIMILAR; OPP HAND

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WILLIAM HAYDEN LICENSE NO. 60106 ★ STATE OF FLORIDA PROFESSIONAL ENGINEER

William M. Hayden, PE
Digitally signed by William M. Hayden, PE
Date: 2019.01.09 15:33:26 -06'00'

Title: 25.5'x16'x6.5' NCDOT PUSHBOAT

BOTTOM & SIDESHELL STRUCTURAL DETAILS

Dwg. No. 1393B–110
Alt. No. 0
Sht. 1 of 1

Drawn By: JACOB CONNALLY
Date: JANUARY 2, 2019
Checked By:
Date:
App'd By:
Scale: 3/4" = 1'–0"
ABS App'l:
USCG App'l.:

ANSI–D (24"x36")