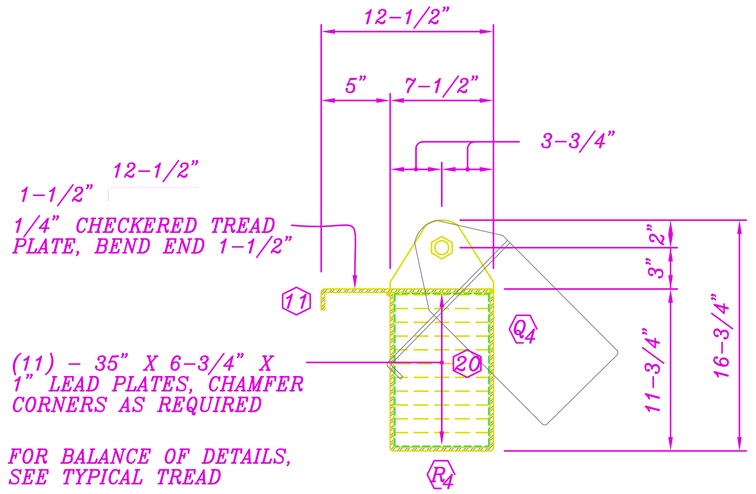
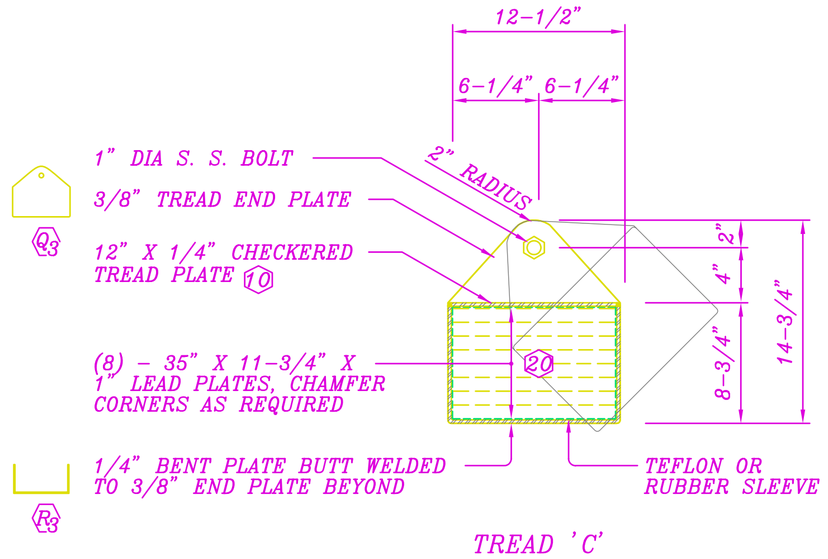
02-90519 \ 290519S2

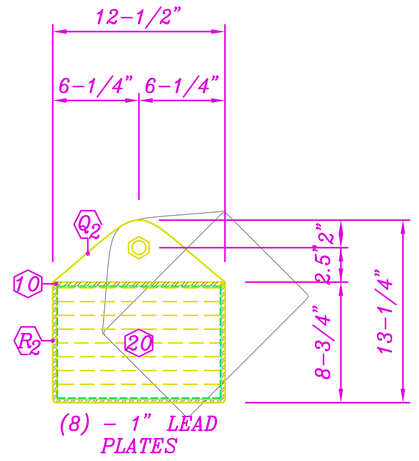
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



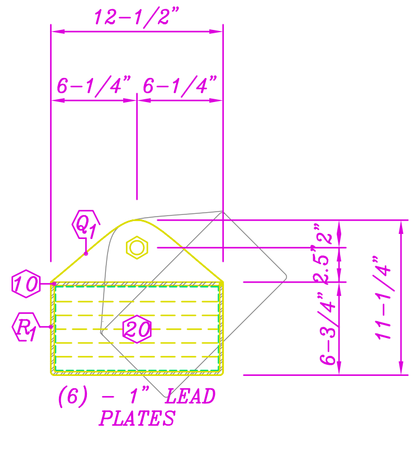
TOP TREAD 'D'



TREAD 'C'



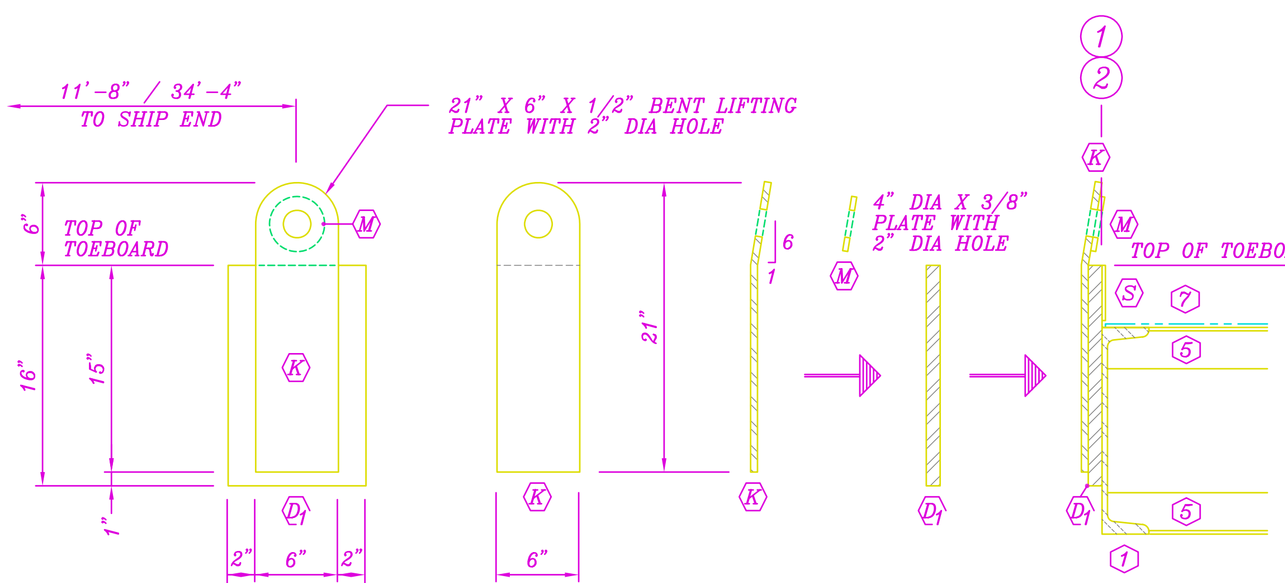
TREAD 'B'

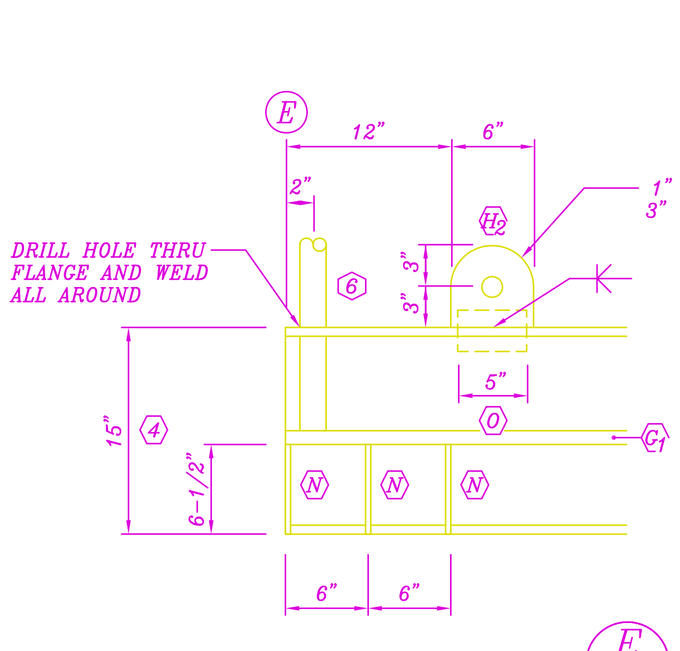


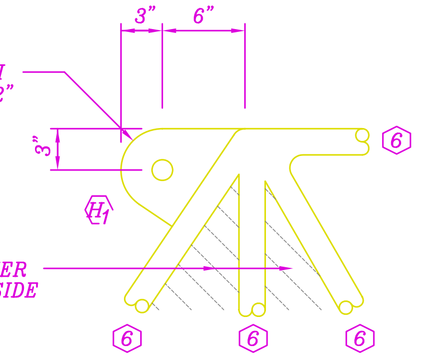
TREAD 'A'

F S2 S2 ROTATING TREAD DETAILS ✡

1-1/2" = 1' – 0"







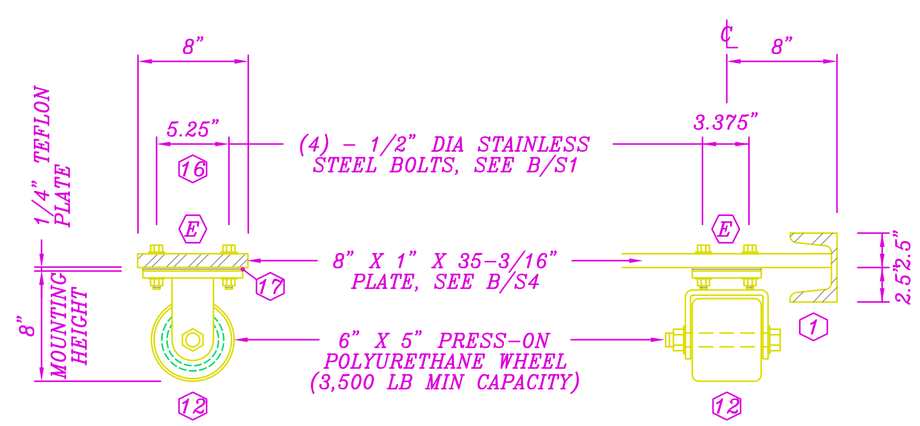
E PADEYE DETAIL

1-1/2" = 1 ' – 0 "

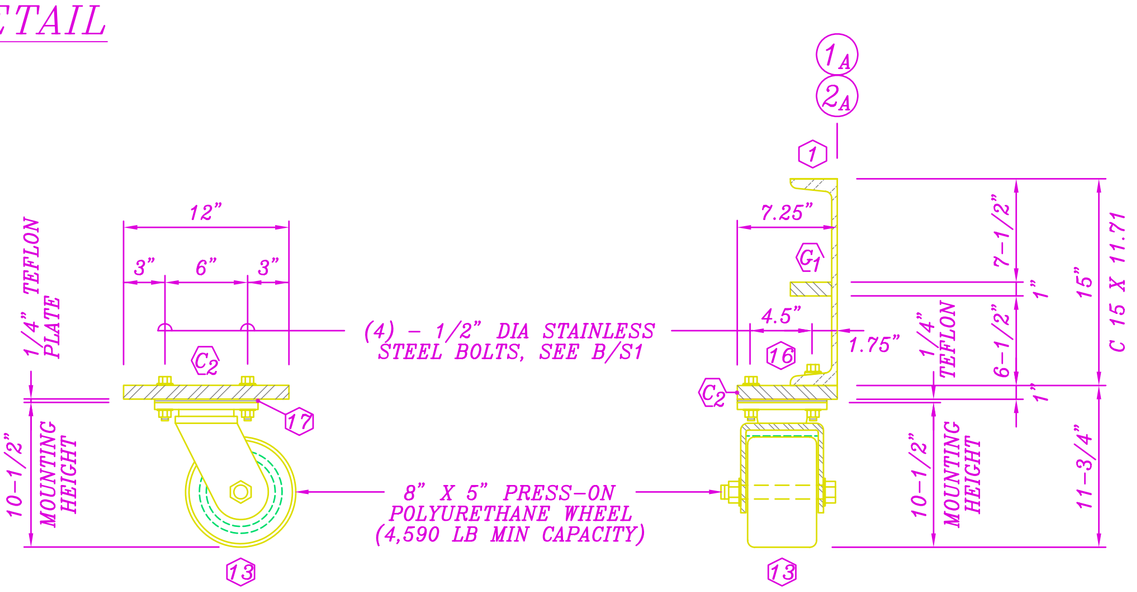
FOUR PER BROW

D S2 S2 LIFTING PLATE DETAIL

1-1/2" = 1'-0"



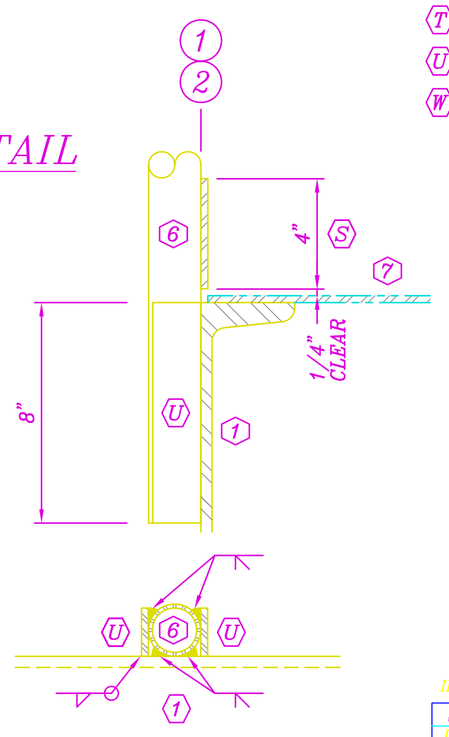
12 SHIP END RIGID CASTER



A S2 S2 'BRAWNY' CASTER DETAIL ✡

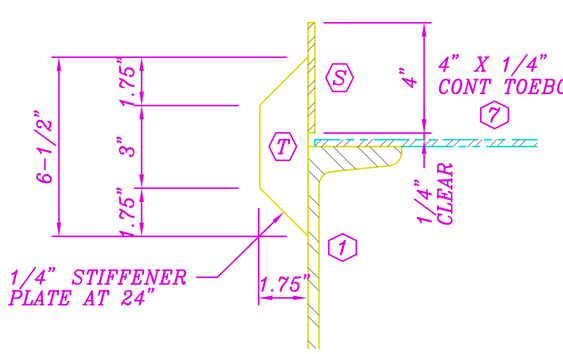
1-1/2" = 1'-0"

13 SHORE END SWIVEL CASTER



B S2 S2 POST DETAIL ✡

3" = 1'-0"



C S2 S2 TOEBOARD DETAIL

3" = 1'-0"

LEGEND: ALUMINUM UNLESS NOTED BY ✡

- ✡ MAJOR REVISION FROM PREVIOUS DRAWINGS
- (1) C 15 X 11.71 X 40'-0" EXTERIOR BEAM
- (4) C 15 X 11.71 X 5'-8" SHORE END STRINGER
- (5) L 3 X 3 X 1/4
- (6) 1-1/2" DIA PIPE POST / HANDRAIL, SEE B/S2
- (7) 2' 11-1/2" X 1/4" CHECKERED FLOOR PLATE
- (10) 12" X 1/4" CHECKERED ROTATING TREAD, SEE F/S2
- (11) 1/4" BENT CHECKERED ROTATING TREAD, SEE F/S2
- ✡ (12) 6" DIA X 5" SHIP END POLYURETHANE FIXED CASTER, SEE A/S2
- ✡ (13) 8" DIA X 5" SHORE END POLYURETHANE SWIVEL CASTER, SEE A/S2
- ✡ (16) 1/2" DIA STAINLESS STEEL BOLT, SEE B/S1
- ✡ (17) 1/4" TEFLON INSULATOR PLATE
- ✡ (20) 1" LEAD PLATE, SEE F/S2
- (C_2) 12" X 1" X 7-1/4" CASTER PLATE SEE A/S2
- (D_1) 10" X 1" X 16" LIFTING PLATE SHIM, SEE D/S2
- (E) 8" X 1" X 35-3/16" SHIP END CASTER PLATE, SEE B/S4
- (G_1) 3" X 1" X 5-8" STRINGER WEB HORIZONTAL STIFFENER, SEE A/S6
- (H_1) 9" X 1" PADEYE WITH 1-1/2" DIA HOLE, SEE E/S2
- (H_2) 6" X 1" PADEYE WITH 1-1/2" DIA HOLE, SEE E/S2
- (K) 21" X 1/2" X 6" BENT LIFTING PLATE WITH 2" DIA HOLE, SEE D/S2
- (M) 4" DIA X 3/8" LIFTING PLATE WITH 2" DIA HOLE, SEE D/S2
- (N) 6-1/2" X 3/8" X 6-1/2" CASTER STIFFENER PLATE, SEE C/S7
- (O) 5" X 3/8" X 3" PADEYE BACKING PLATE, SEE A/S7
- $(Q_1 – Q_4)$ 3/8" ROTATING TREAD END PLATE, SEE F/S2
- $(R_1 – R_4)$ 1/4" ROTATING BENT TREAD PLATE, SEE F/S2
- (S) 4" X 1/4" TOEBOARD PLATE, SEE C/S2
- (T) 1-3/4" X 1/4" X 6-1/2" TOEBOARD STIFFENER PLATE, SEE C/S2
- (U) 1-3/4" X 1/4" X 8" / 9-1/4" / 24" POST STIFFENER PL, SEE B/S2
- (W) 1/4" HANDRAIL STIFFENER PLATE, SEE C/S5

IF SHEET IS LESS THAN 22" X 34" IT IS A REDUCED PRINT. SCALE REDUCED ACCORDINGLY.

STRUCTURAL SHT 2 OF 8	DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
DES R. CHONG	PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII
DR R. CHONG	SUBASE PEARL HARBOR, HI
CHK SUEHIRO	SIERRA WHARVES
DPPE ORLOWSKI	40' X 3' BEAM BROW
INIT BR MGR	CASTER AND TYPICAL DETAILS
DIV DIR	

S2 — APPROVED PER ENDORSEMENT TO PWC CODE 420 MEMO OF 11/15/02
SATISFACTORY AS TO FUNCTION TROY OTSUKA 11/15/02
TITLE CNRH N464 — DATE — BY DIRECTION OF COMMANDING OFFICER

APPROVED — DATE

SIZE D | CODE IDENT NO 80091 | NAVFAC DRAWING NO 7498188
SCALE: AS NOTED | CONSTR CONTR NO PWC SHOP | SPEC PWC SHOP | SHEET 2 OF 8

PLOT SCALE:

WK NO 90519 JON 141-6312 / 02