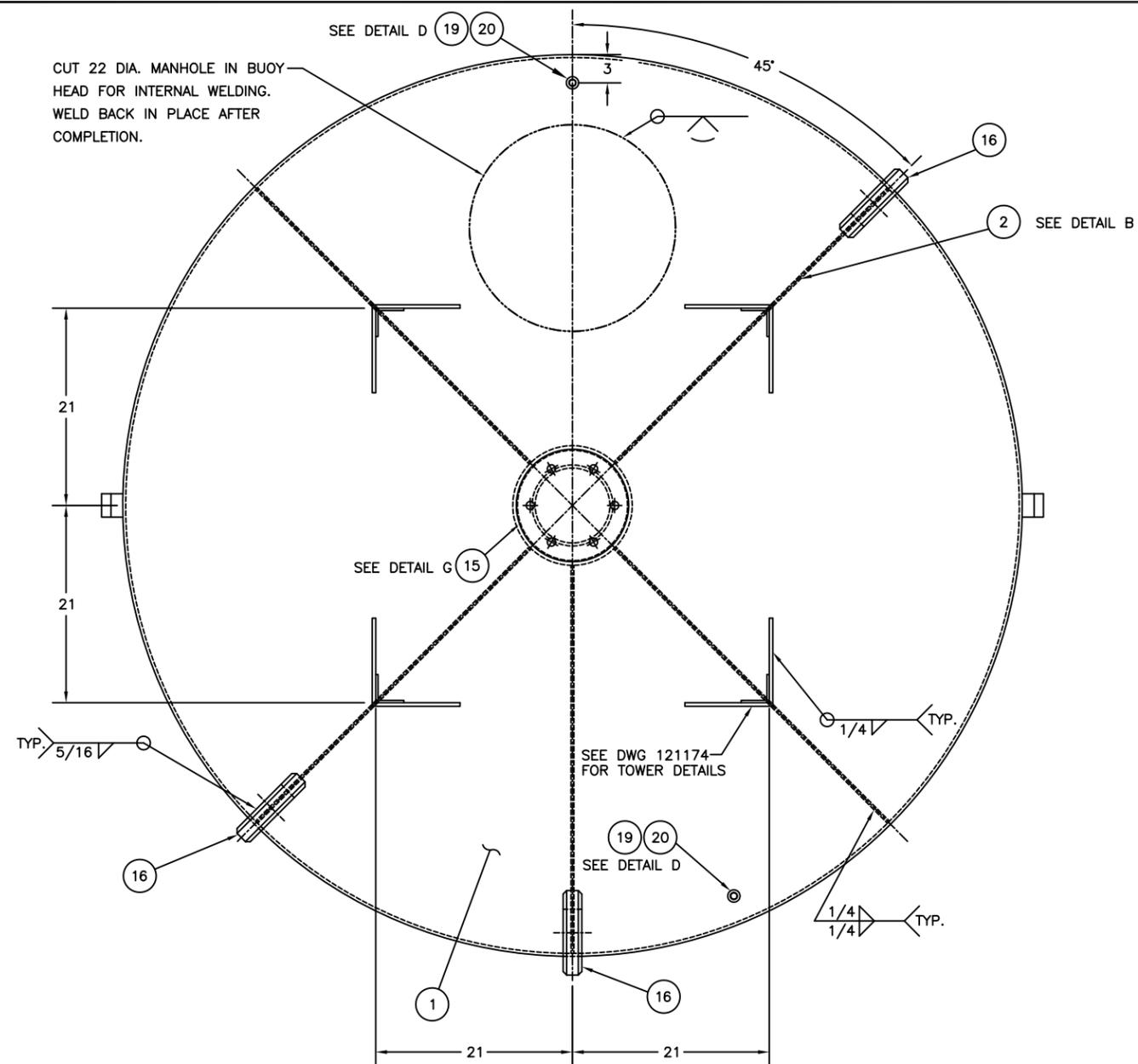
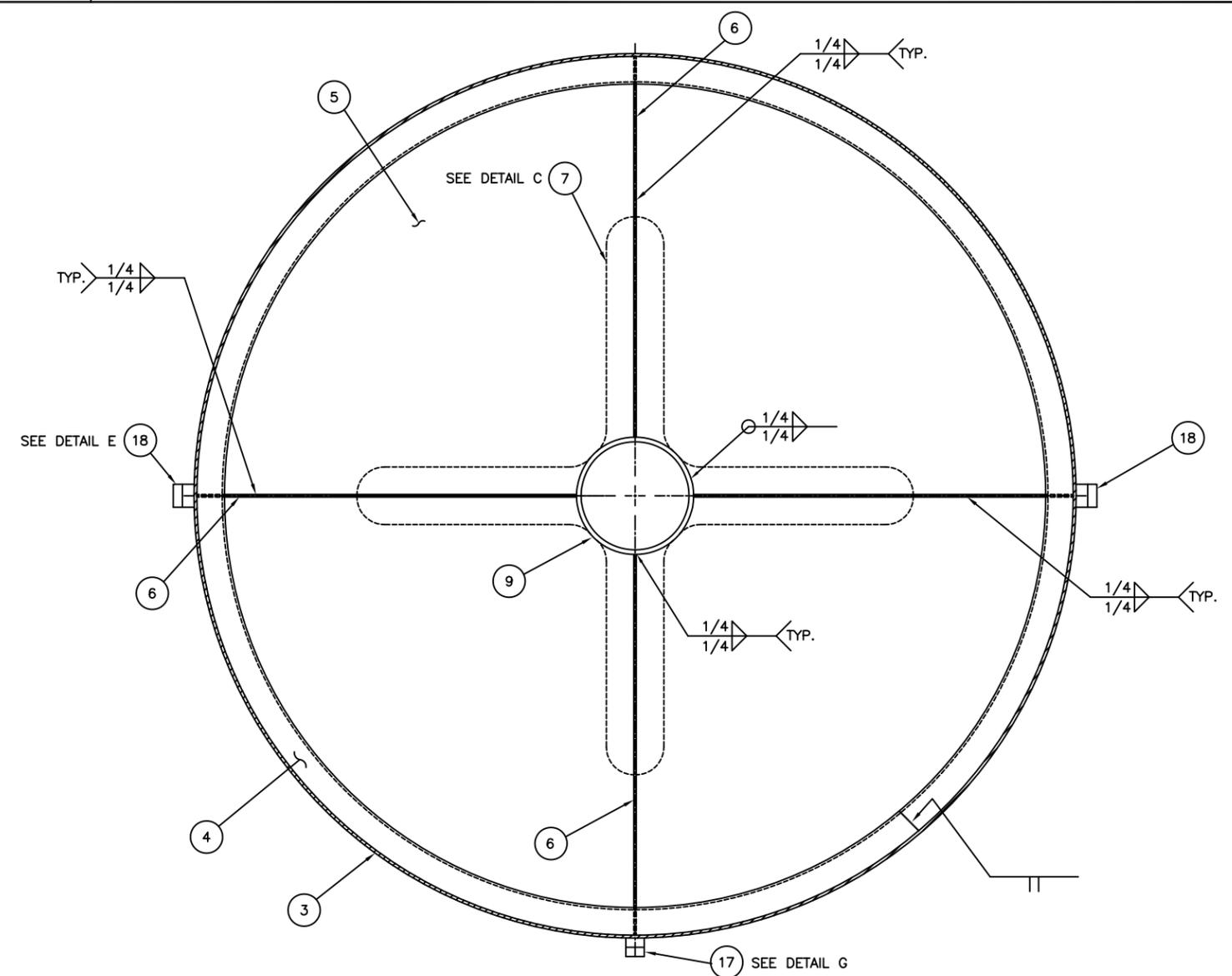


8x26LR BUOY ASSEMBLY
SCALE: 1"=1'-0"

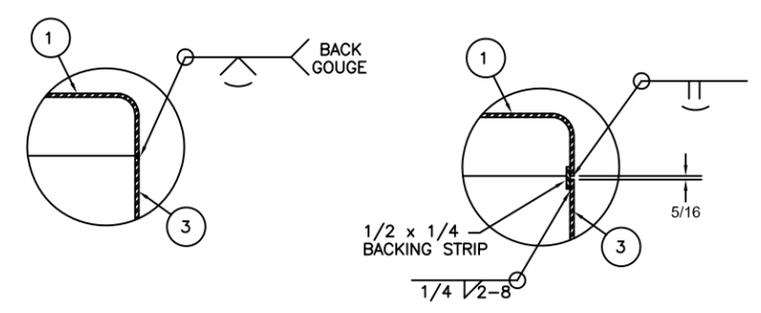
REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:			U.S. COAST GUARD	HEADQUARTERS
DRAWN:	S.M.		CIVIL ENGINEERING	
TRACED:			2010 TYPE	
CHECKED:	S.M.		8x26LR BUOY	
REVIEWED BY:				
Sean McEvoy PROJECT ENGINEER				
Wayne Danzik CG-432B				
REVIEWED BY:				
Stan Walker CG-432				
APPROVED:			Stan Walker /for	DATE
			CHIEF, CG-43	03/11/10
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°			DRAWING NUMBER	REV.
			121188	
SCALE: AS NOTED			SHEET 1	OF 4



SECTION A-A
SCALE: 1 1/2"=1'-0"

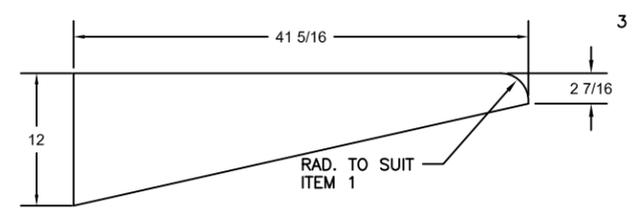


SECTION B-B
SCALE: 1 1/2"=1'-0"

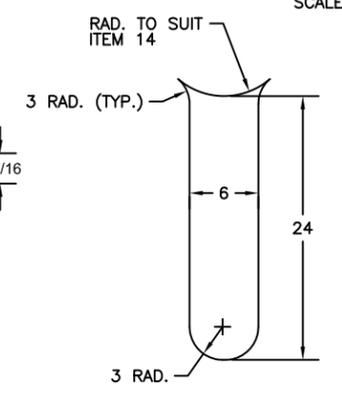


DETAIL A
SCALE: NONE

DETAIL A
SCALE: NONE
OPTIONAL

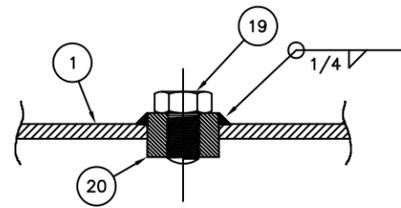


2 DETAIL B
SCALE: 1-1/2"=1'-0"



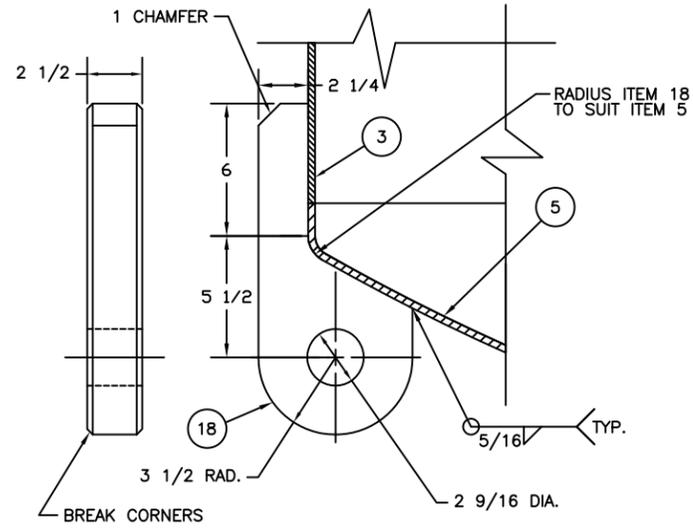
7 DETAIL C
SCALE: 1 1/2"=1'-0"

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:			U.S. COAST GUARD	HEADQUARTERS
DRAWN:	S.M.		CIVIL ENGINEERING	
TRACED:			2010 TYPE	
CHECKED:	S.M.		8x26LR BUOY	
REVIEWED BY:				
Sean McEvoy				
PROJECT ENGINEER				
REVIEWED BY:				
Wayne Danzik				
CG-432B				
REVIEWED BY:				
Stan Walker				
CG-432				
APPROVED:			Stan Walker /for	DATE
			CHIEF, CG-43	03/11/10
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°			DRAWING NUMBER	REV.
			121188	
PLOTING SCALE: 1-1/2"=1'-0"			SCALE: AS NOTED	SHEET 2 OF 4



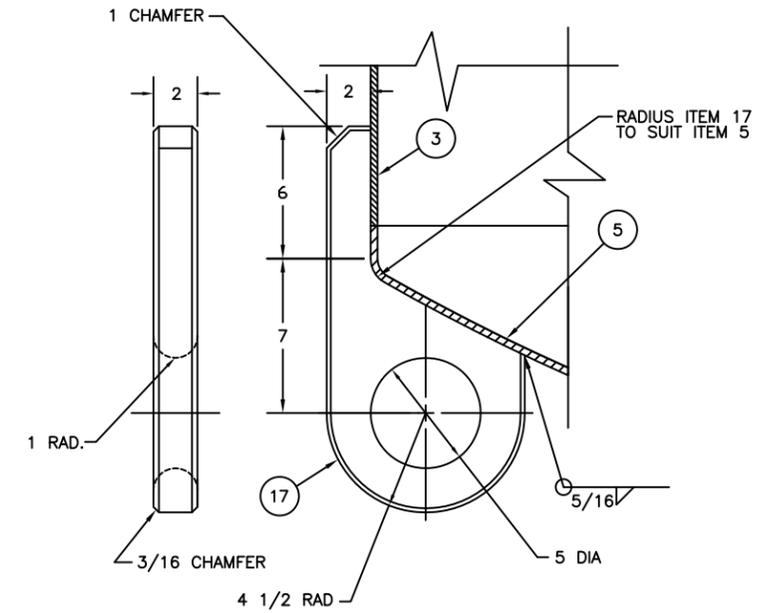
DETAIL D

SCALE: HALF



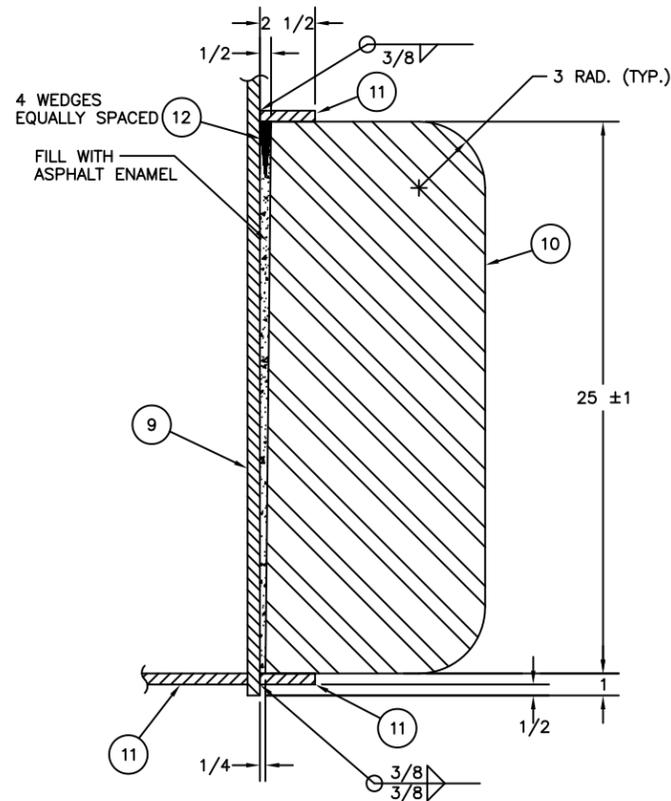
DETAIL E

SCALE: 3"=1'-0"



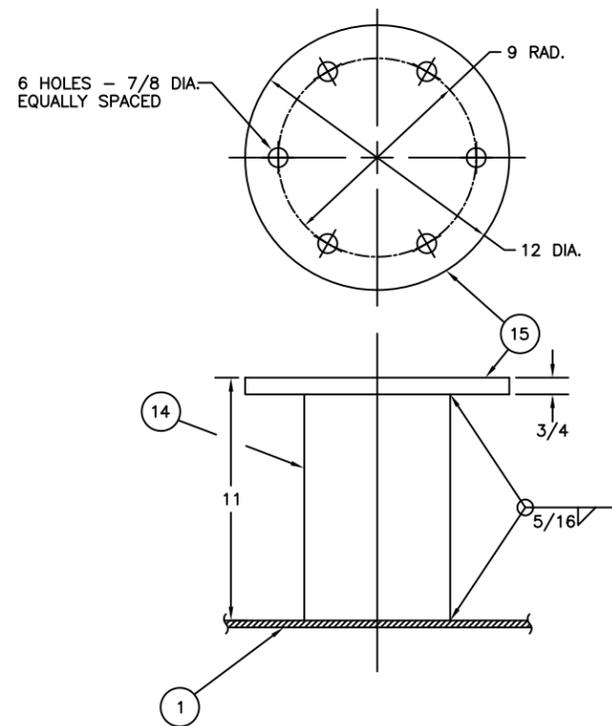
DETAIL F

SCALE: 3"=1'-0"



SECTION C-C

SCALE: 3"=1'-0"



DETAIL G

SCALE: 3"=1'-0"

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:			U.S. COAST GUARD	HEADQUARTERS
DRAWN:	S.M.		CIVIL ENGINEERING	
TRACED:			2010 TYPE	
CHECKED:	S.M.		8x26LR BUOY	
REVIEWED BY:				
Sean McEvoy				
PROJECT ENGINEER				
REVIEWED BY:				
Wayne Danzik				
CG-432B				
REVIEWED BY:				
Stan Walker			Stan Walker /for	03/11/10
CG-432			CHIEF, CG-43	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°			DRAWING NUMBER	REV.
			121188	
SCALE: AS NOTED			SHEET 3	OF 4

BILL OF MATERIALS

ITEM NO.	NO. REQ.	DESCRIPTION	MATL.	REMARKS
1	1	TOP HEAD	STEEL	96 DIA. x 5/16 THK.
2	5	TOP HEAD STIFFNER	STEEL	12 x 5/16 THK.
3	1	WRAPPER	STEEL	96 DIA. x 5/16 THK.
4	1	WRAPPER STIFFNER	STEEL	3 x 3 x 1/4 L
5	1	BOTTOM HEAD	STEEL	96 DIA. x 5/16 THK.
6	4	BOTTOM HEAD STIFFNER	STEEL	12 x 1/4 THK.
7	4	DOUBLER PLATE	STEEL	6 x 3/8 THK. x 24 LG.
8	4	GUSSET	STEEL	12 x 3/8 THK.
9	1	COUNTERWEIGHT TUBE	STEEL	12 XS PIPE
10	1	COUNTERWEIGHT	CAST IRON	SEE NOTE 2
11	1	COUNTERWEIGHT BOTTOM PLATE	STEEL	11 3/4 DIA x 1/2 THK
12	2	COUNTERWEIGHT CLAMP RING	STEEL	17 3/4 O.D. x 12 3/4 ID x 1/2 THK
13	4	WEDGE	STEEL	1 WD. x 1/2 THK. x 2 1/2 LG.
14	1	BELL STAND	STEEL	6 SCH. 80 PIPE
15	1	BELL STAND PLATE	STEEL	12 DIA. x 3/4 THK.
16	3	TOP HEAD LIFT EYE	STEEL	SEE DRAWING 121140
17	1	BOTTOM HEAD LIFT EYE	STEEL	2 THK. PLATE
18	2	MOORING EYE	STEEL	2 1/2 THK. PLATE
19	2	PIPE PLUG	STAIN. STEEL	3/4 NPT
20	2	HALF COUPLING	STAIN. STEEL	3/4 NPT

NOTES:

- SEE LATEST REVISION OF U.S.C.G. CIVIL ENGINEERING SPECIFICATION No. 464 FOR FABRICATION REQUIREMENTS.
- THE TOATAL WEIGHT OF ITEM 10 SHALL BE 4,420 LBS. (+5% OR -1%).

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:			U.S. COAST GUARD	HEADQUARTERS
DRAWN: S.M.			CIVIL ENGINEERING	
TRACED:			2010 TYPE	
CHECKED: S.M.			8x26LR BUOY	
REVIEWED BY:				
Sean McEvoy PROJECT ENGINEER				
Wayne Danzik CG-432B				
REVIEWED BY:		APPROVED:		DATE
Stan Walker CG-432		Stan Walker /for		03/11/10
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. TOLERANCES: DIM. ±1/8 ANG. ±1°			DRAWING NUMBER	REV.
			121188	
SCALE: AS NOTED			SHEET 4	OF 4