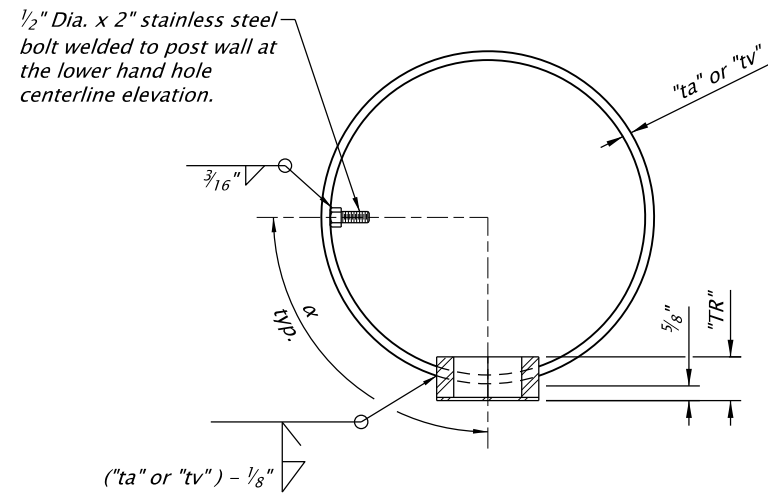
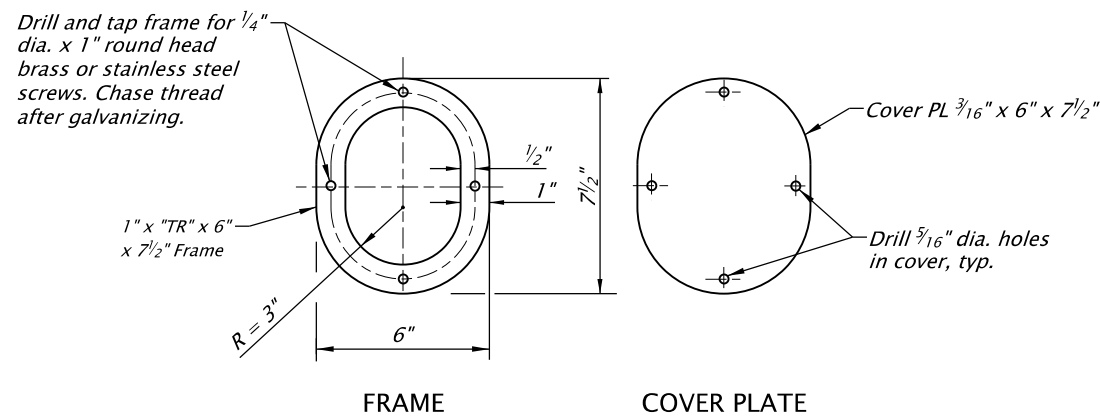
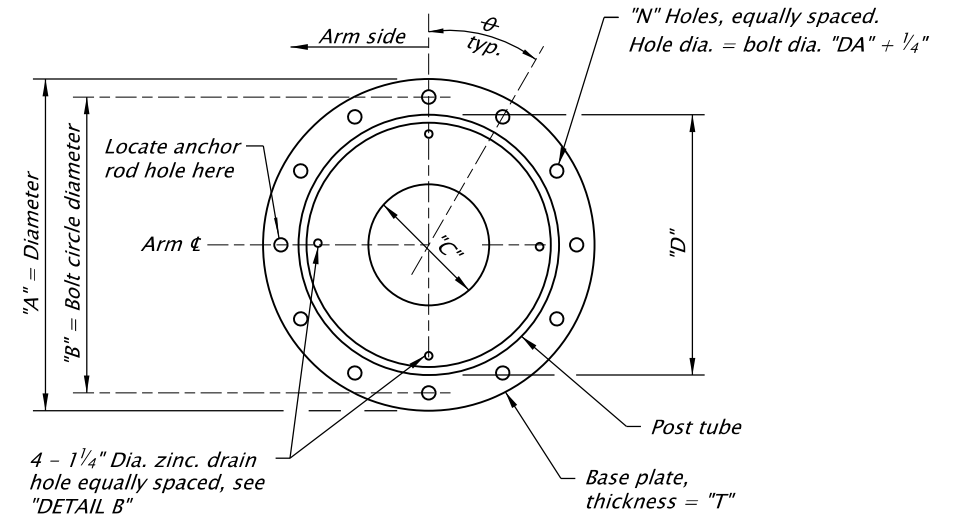




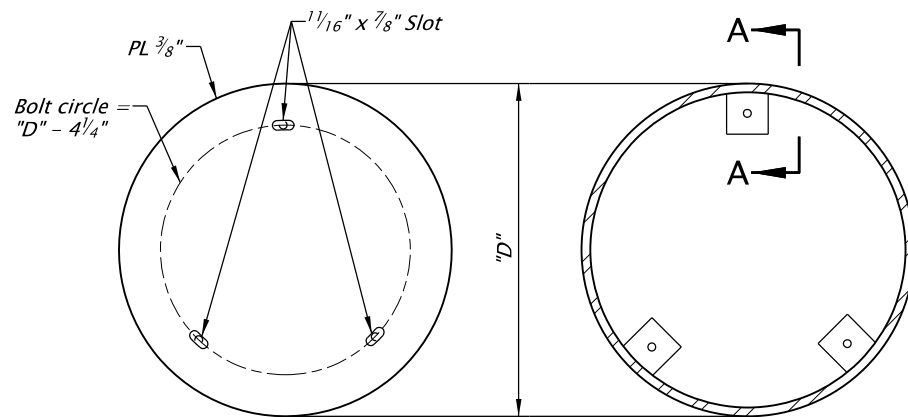
PLAN - HAND HOLE
No Scale



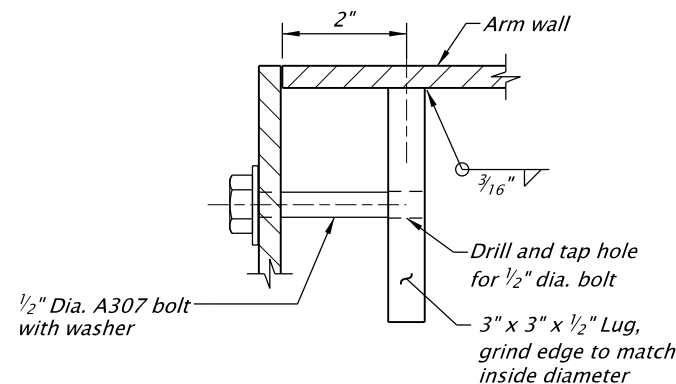
HAND HOLE DETAIL
No Scale



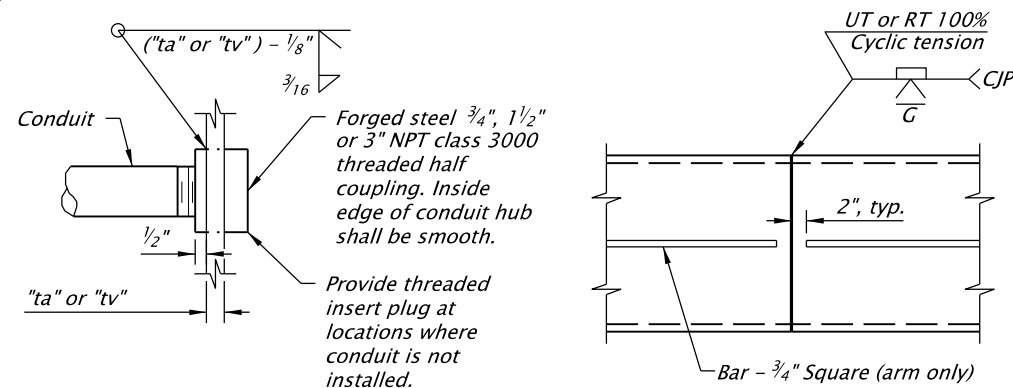
BASE PLATE
No Scale



DETAIL "C"
(CAP AND ATTACHMENT)
No Scale

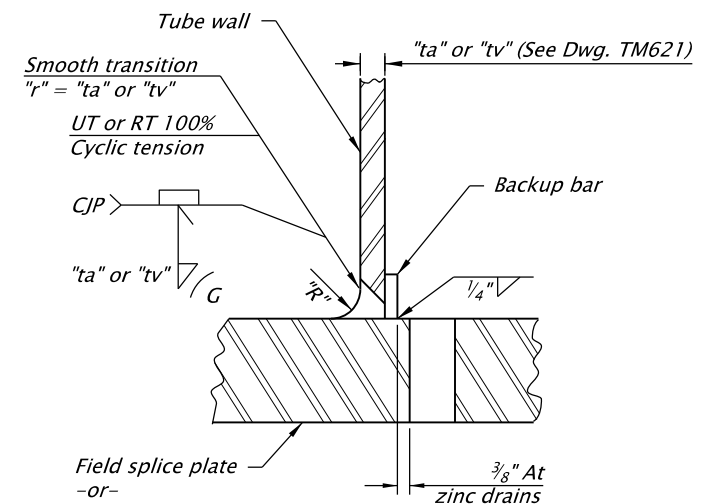


SECTION A-A
No Scale

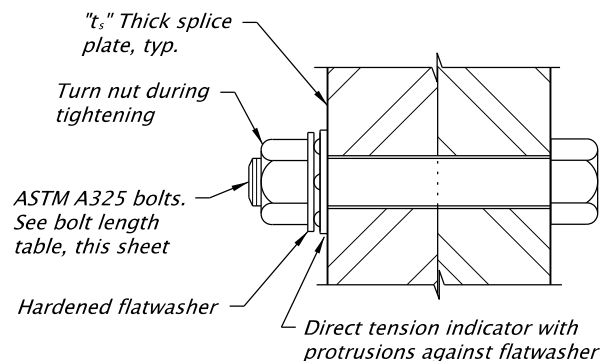


HUB WELD DETAIL
No Scale

WELDED SPLICE DETAIL
No Scale



DETAIL "B"
No Scale



H.S. THRU - BOLTS
No Scale

"t _s "	Bolt Length
3"	7 3/4"
2 3/4"	7"
2 1/2"	6 1/2"
2"	5 1/2"

Structure Design No.	"TR"	Base Plate				Anchor Rods				̑ (deg.)
		"A"	"B"	"C"	"T"	"DA"	"N"	̸ (deg.)	"PR"	
1	2 1/4"	3'-8"	3'-2"	9"	3 1/2"	2"	18	20	10"	90
2	2 1/4"	3'-8"	3'-2"	9"	3 1/2"	2"	18	20	10"	90
3	1 3/4"	3'-8"	3'-2"	9"	3 1/2"	2"	18	20	10"	90
4	1 3/4"	3'-8"	3'-2"	9"	3 1/2"	1 3/4"	18	20	10"	90
5	1 1/2"	3'-8"	3'-2"	9"	3 1/2"	1 3/4"	18	20	10"	90
6	1 3/4"	3'-2"	2'-8"	9"	3"	1 3/4"	12	30	9"	90
7	1 1/2"	3'-2"	2'-8"	9"	3"	1 3/4"	12	30	9"	90
8	1 1/2"	2'-8"	2'-2"	9"	2 1/2"	1 1/2"	8	45	8"	180
9	2 1/4"	3'-8"	3'-2"	9"	3 1/2"	2"	18	20	10"	90

Accompanied by dwgs. TM621, TM622, TM624, TM625, TM626, TM627, TM628

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.		
OREGON STANDARD DRAWINGS		
STD. MONOTUBE SIGN/VMS CANTILEVER MISC. DETAILS		
2024		
DATE	REVISION	DESCRIPTION
01-2022	STRUCTURE DESIGN NO. 9	"TR" WAS 1 3/4" AND GROUNDING LUG WAS AT 180 DEGREES
CALC. BOOK NO.	6921-6930, 6974	SDR DATE: 07-JAN-2022
		TM623

Effective Date: June 1, 2026 – November 30, 2026