



NOM. PIPE DIA. (in.)	MIN. RING WIDTH "A" (in.)	MIN. WELD, t_w (in.)	MIN. WRAPPER THICKNESS, t_r (in.)
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MAXIMUM DESIGN PIPE PRESSURE OF 200 PSI

6	1.00	0.125	0.135
8	1.25	0.125	0.135
10	1.50	0.125	0.135
12	1.75	0.187	0.135
14	1.75	0.187	0.135
16	2.00	0.187	0.135
18	2.25	0.187	0.187
20	2.50	0.187	0.187
24	3.25	0.187	0.250
30	4.00	0.250	0.312
36	4.75	0.250	0.375

NOTES:

1. SHEAR RINGS SHALL BE 1" THICK FOR ALL PIPE DIAMETERS.
2. t_s = DESIGN PIPE CYLINDER THICKNESS.
3. REFER TO STD. DWG. NO. C-2 FOR SHEAR RING CONCRETE BLOCK DIMENSIONS.

JURUPA COMMUNITY SERVICES DISTRICT

SCALE: NONE

DATE: SEPTEMBER 2020

APPROVED BY:

Sinnaro Yos, P.E. C68607

TYPICAL SHEAR RING DETAIL FOR WELDED STEEL PIPE

ALBERT A. WEBB ASSOCIATES
CONSULTING ENGINEERS

RIVERSIDE

CALIFORNIA

DRAWING NO.

C-5

W.O. 19-0248

REV.