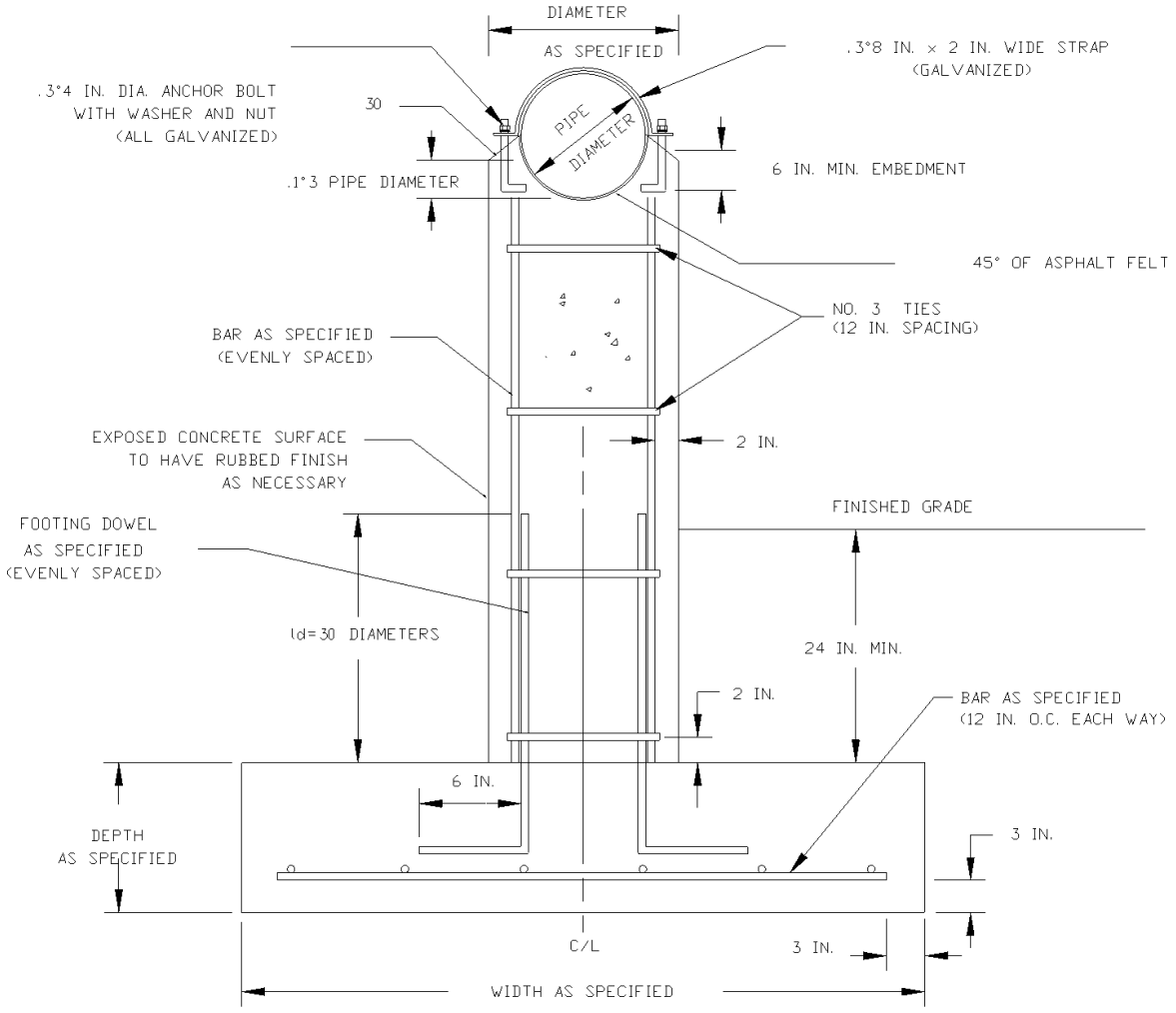

CONCRETE PIERS

PIPE SIZE (INCHES)	PIER DIAMETER (INCHES)	PIER REINFORCING STEEL (EVENLY SPACED)
8	16	6 - NO. 5 BAR, NO. 3 TIE AT 12" O.C.
10	18	6 - NO. 5 BAR, NO. 3 TIE AT 12" O.C.
12	20	6 - NO. 5 BAR, NO. 3 TIE AT 12" O.C.
14	22	6 - NO. 6 BAR, NO. 3 TIE AT 12" O.C.
16	24	6 - NO. 6 BAR, NO. 3 TIE AT 12" O.C.

CONCRETE FOOTINGS

PIER DIAMETER (INCHES)	FOOTING WIDTH AND DEPTH (INCHES)	FOOTING REINFORCING STEEL (EVENLY SPACED, 12 INCH MAX. SPACING EACH WAY)	FOOTING DOWELS (EVENLY SPACED)
16	40 X 40 X 12 DEPTH	NO. 5 BAR	NO. 5 BAR
18	42 X 42 X 15 DEPTH	NO. 5 BAR	NO. 5 BAR
20	44 X 44 X 15 DEPTH	NO. 5 BAR	NO. 5 BAR
22	46 X 46 X 18 DEPTH	NO. 6 BAR	NO. 6 BAR
24	48 X 48 X 20 DEPTH	NO. 6 BAR	NO. 6 BAR

WHITE COUNTY WATER AUTHORITY

DATE:	12 FEBRUARY 2002	DETAIL TITLE:	DETAIL NO.
SCALE:	N.T.S.	PIER DIMENSIONS AND SECTION	23.1
DRAWN BY:	SRD		