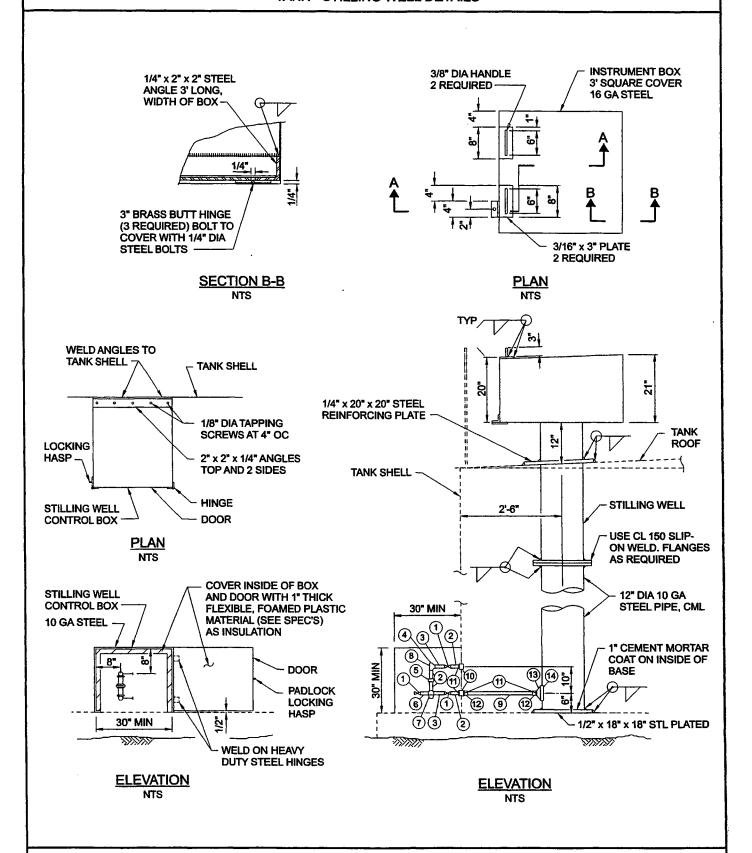
TANK - STILLING WELL DETAILS



LOS ANGELES COUNTY WATERWORKS DISTRICTS

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APRIL 2004

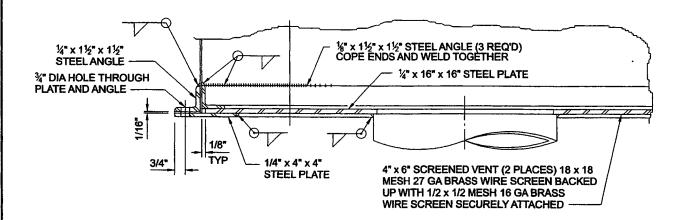
DATE

STANDARD PLAN

W-29

SHEET 1 OF 2

TANK - STILLING WELL DETAILS (CONTINUED)



SECTION A-A NTS

GENERAL NOTES:

- WELD 1/4" x 4" x 6" STEEL PLATE ON TANK ROOF IN TWO PLACES, WHERE INSTRUMENT BOX COVER CONTACTS TANK ROOF, WHEN COVER IS OPEN.
- PAINT INTERIOR OF COUNTERWEIGHT TUBE, AND EXTERIOR OF STILLING WELL BELOW ROOF THE SAME AS THE TANK INTERIOR.
- PAINT INTERIOR AND EXTERIOR OF INSTRUMENT BOX, EXTERIOR OF COUNTERWEIGHT TUBE AND REINFORCING PLATE, AND EXTERIOR OF STILLING WELL ABOVE ROOF, THE SAME AS THE EXTERIOR OF THE TANK SHELL.
- IMPORTANT FOR FABRICATOR TO NOTE LOCATION OF HINGE IN SECTION B-B.

MATERIAL LIST

ITEM NO.	DESCRIPTION
1	1" BALL VALVE, BRONZE
2	1" x 3" NIPPLE, BRASS
3	1" x 2" NIPPLE, BRASS
4	1" PLUG, BRASS
(5) (6)	1" x 1" PIPE UNION, BRASS
	1" x 1" NIPPLE, BRASS
0	1" CROSS, BRASS
8	1" TEE, BRASS
9	1" DIA COPPER TUBING, TYPE K, SOFT
100	1 1/2" STEEL COUPLING, BRONZE
(II)	1 1/2" x 1" DIELECTRIC BUSHING
12	1" BRONZE COUPLING, COPPER - IP
13	4" x 1 1/2" REDUCER, BRONZE
14)	4" WELDING COUPLING, BRONZE

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SHEET 2 OF 2

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