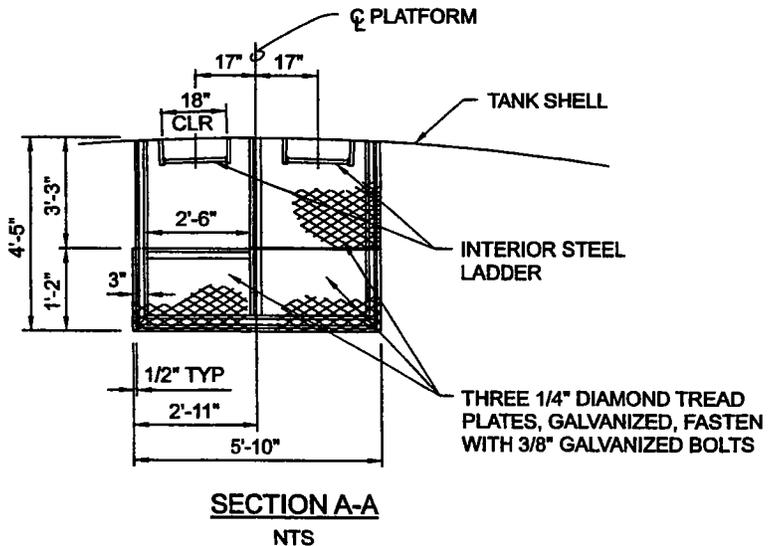
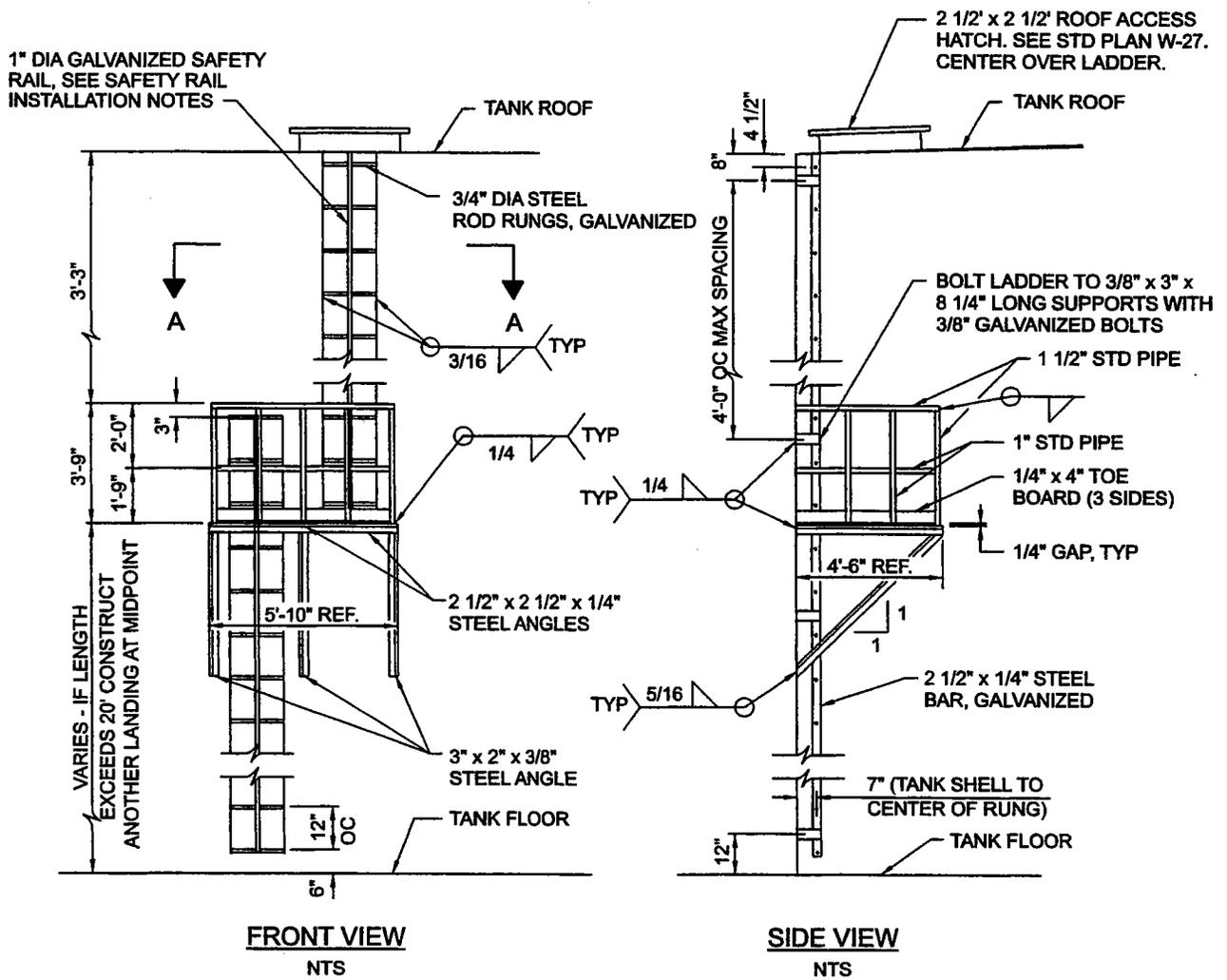


TANK - VERTICAL INTERIOR LADDER



LOS ANGELES COUNTY WATERWORKS DISTRICTS

DEPARTMENT OF PUBLIC WORKS

STANDARD PLAN

W-26

APPROVED

[Signature]
ASSISTANT DEPUTY DIRECTOR

APRIL 2004

DATE

SHEET 1 OF 2

TANK - VERTICAL INTERIOR LADDER

GENERAL NOTES:

1. GRIND ALL WELDS, EXPOSED SHARP EDGES AND CORNERS, SMOOTH AND EVEN.
2. SEE PLANS AND SPECIFICATIONS FOR TOTAL LENGTH OF INTERIOR LADDER.
3. LADDER AND PLATFORM FLOOR PLATES ONLY ARE TO BE GALVANIZED (9 GAGE MIN). EVERYTHING ELSE TO BE COATED WITH SAME MATERIAL USED TO COAT INSIDE OF TANK.
4. MAKE PLATFORM FLOOR PLATES IN THREE PIECES TO FACILITATE HANDLING THROUGH ROOF HATCH.
5. ENDS OF STEEL PIPE USED FOR HANDRAILS TO BE SEAL WELDED.

SAFETY RAIL INSTALLATION NOTES:

1. CONTRACTOR SHALL PROVIDE ONE REMOVABLE EXTENSION RAIL (ABOVE NEW INTERIOR LADDER) AND REMOVE GUIDE-CHANNEL FOR TOP TWO FEET. PROVIDE CHAIN OR CABLE DEVICE TO PREVENT REMOVAL OF EXTENSION RAIL FROM THE PROXIMITY OF THE LADDER.
2. INSTALL NOTCHED SAFETY RAIL WITH LOCKING SLEEVE ASSEMBLY ON CENTERLINE OF LADDER RUNGS.
3. INSIDE RAIL SHALL CONSIST OF 1" ID GALVANIZED TUBING WITH 0.120" WALL THICKNESS, NOTCHED AT APPROX. 6" INTERVALS AND WITH A STEEL GUIDE-CHANNEL ATTACHED TO THE TUBE SIDE OPPOSITE THE NOTCHES. PROVIDE PERMANENTLY INSTALLED RAIL FROM TOP TO BOTTOM OF LADDER, OR TO 3'-0" ABOVE FLOOR, WHICHEVER IS HIGHER.
4. HARDWARE INCLUDING RUNG CLAMPS, BOLTS, AND OTHER MISCELLANEOUS METAL PARTS SHALL BE STAINLESS STEEL.
5. CONTRACTOR SHALL PROVIDE FULL BODY HARNESS AND SLEEVE.

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