



END DETAILS-SIDE VIEW

INSTALLATION DETAIL

UNLESS OTHERWISE NOTED:

- D = 175 mm (7")
- E = 150 mm (6") OR T - 25 mm (1"), WHICHEVER IS LESS
MINIMUM E IS 75 mm (3")
- S = 300 mm (12") MAX, EVENLY SPACED
- W = 400 mm (16") MIN

- FOR MANHOLES AND UNDERGROUND VAULTS:
- S = 400 mm (16") MAX, EVENLY SPACED
- W = 350 mm (14") MIN

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

PROMULGATED BY THE
PUBLIC WORKS STANDARDS INC.
GREENBOOK COMMITTEE
1984
REV. 1992, 1996

STEEL STEP

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

STANDARD PLAN
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NOTES:

1. STEPS SHALL BE STEEL CONFORMING TO ASTM A307 AND SHALL BE GALVANIZED AFTER FABRICATION. UNLESS OTHERWISE NOTED, STEPS MAY ALSO BE POLYPROPYLENE STEPS, STEEL REINFORCED, CONFORMING TO SPPWC 636.
2. IF STAINLESS STEEL STEPS ARE REQUIRED, THE MATERIAL SHALL CONFORM TO ASTM A276, 300 SERIES.
3. STEP ENDS MAY BE TYPE 1, 2 OR 3, AS SHOWN.
4. BOTTOM STEP SHALL BE A MAXIMUM OF 600 mm (2') ABOVE FLOOR OR SHELF.
5. STEPS WITH TYPE 1 OR 2 ENDS MAY BE CAST IN PLACE, OR PLACED IN THE CENTER OF 40 mm (1-1/2") MIN DIA DRILLED OR FORMED HOLES AND SET WITH HIGH STRENGTH NON-SHRINK GROUT, 40 MPa (6000 PSI) MIN. STEPS WITH TYPE 3 ENDS SHALL BE CAST IN PLACE.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

STEEL STEP

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