



SIDE OUTLET CONNECTION

GENERAL NOTES:

1. INSTALLATION SHOWN TYPICAL FOR 24" PIPE OR LARGER FOR FUTURE WATER CONNECTION.
2. BONNET BOX, PIPE RISER, & VALVE INSTALLATION AS PER DETAIL 260.

CONSTRUCTION KEY NOTES:

- A. PROVIDE ADEQUATE CONCRETE THRUST BLOCKING.
- B. FLANGE TO P.V.C. ADAPTER.
- C. FLANGED GATE VALVE WITH CONCRETE ANCHOR (SEE DETAIL 271).
- D. MAIN WATER LINE PIPE.
- E. ONE (1) JOINT OF AWWA C900 P.V.C. PIPE CLASS 235.
- F. CAP OR F.H. CONNECTION.
- G. FLANGED SIDE OUTLET (INSTALLED BY PIPE MANUFACTURER).
- H. BONNET BOX AND COVER (SEE DETAILS 268, 269-1 & 269-2) SET FRAME AND COVER FLUSH WITH ROADWAY SURFACE OR FINISHED GRADE (SEE DETAIL 260).
- I. 8" PIPE RISER.

STANDARD
DETAIL

DATE: 5/1995
REV: 8/11/2009

SIDE OUTLET CONNECTION

N.T.S.



DETAIL No.
272