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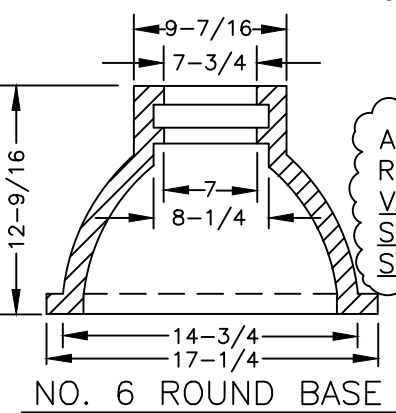
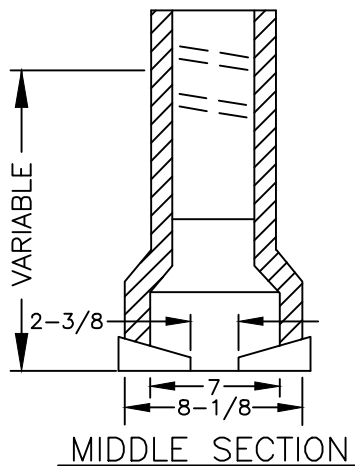
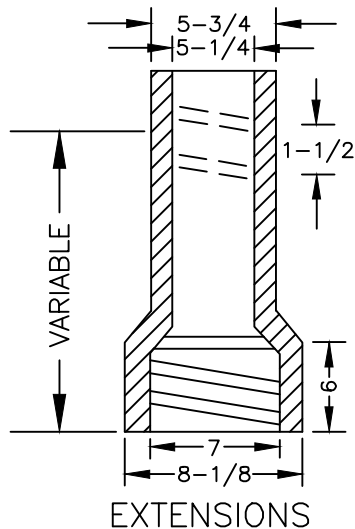
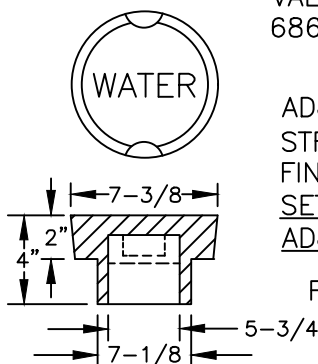
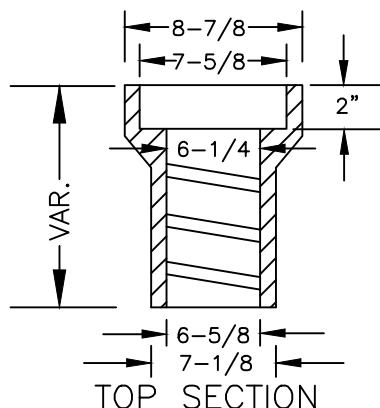
VALVE BOX COVERS SHALL BE: TYLER 6865, SIGMA VB2600 OR APPROVED EQUAL

ADJUST V.B. TOP TO $\frac{1}{4}$ " TO $\frac{1}{2}$ " BELOW STREET GRADE OR $\frac{1}{2}$ " TO 1" BELOW FINISHED BLVD. GRADE AND SHALL BE SET SO AS TO PROVIDE 12" OF UPWARD ADJUSTMENT.

FINISHED GRADE

OFF ROAD MARKER

7.5' MINIMUM COVER



14" MIN. FROM TOP OF BOTTOM SECTION TO TOP OF VALVE BOX

GATE VALVE BOXES:

TYLER PIPE SERIES 6860 OR SIGMA VB630 SCREW TYPE WITH A #6 BASE AND DROP LIDS WITH "WATER" LABELED ON COVER OR APPROVED EQUAL

NO TRACER WIRE NEEDED FOR THE VALVE BOXES UNLESS OTHERWISE DIRECTED

VALVE BOXES SHALL BE INSTALLED PLUMB AND SQUARE TO THE VALVE, ALLOWING A 4" PVC PIPE TO SLIDE DOWN THE BOX AND OVER THE OPERATING NUT.

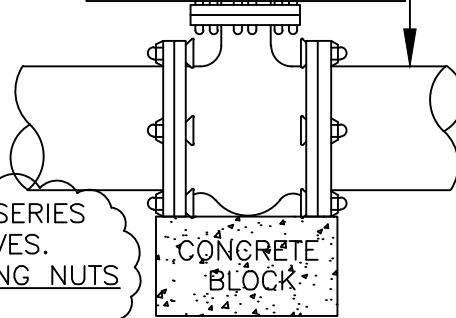
INSTALL ADAPTOR INC.'S VALVE BOX ADAPTOR #6 BASE OR APPROVED EQUAL

GATE VALVE BOXES ARE 3 PIECE, 5-1/4" SHAFT

GATE VALVES

AMERICAN FLOW CONTROL 2500 SERIES RESILIENT WEDGE TYPE GATE VALVES. VALVE BODY BOLTS AND OPERATING NUTS SHALL BE ASTM F593 TYPE 304 STAINLESS STEEL.

NOTE: ALL BOLTS, T-BOLTS, NUTS AND RODDING INSTALLED BELOW GRADE SHALL BE ASTM F593 TYPE 304 STAINLESS STEEL.



STANDARD DETAILS
GATE VALVE AND BOX INSTALLATION
CITY OF PLYMOUTH

PUBLISHED
3-25

CITY PL. NO.
W-4
REVISED 3-25