

CURB BOX CAN ONLY BE INSTALLED UNDER EXISTING OR ANTICIPATED FUTURE SIDEWALKS OR DRIVEWAY IF APPROVED BY CITY UTILITY ENGINEER. IF APPROVED, THE CURB BOX MUST BE COVERED WITH A ROAD BOX FLUSH WITH THE CONCRETE SURFACE.

#14 BLUE SOLID COATED TRACER WIRE ALONG OUTSIDE OF CURB BOX. LEAVE 12" OF SLACK AND WRAP AROUND TOP OF BOX

CURB BOX TO BE INSTALLED PLUMB AND CENTERED OVER CURB VALVE. CURB BOX SHALL BE MUELLER, FORD, OR AY MCDONALD, CAST IRON EXTENSION TYPE CURB BOX WITH MINNEAPOLIS PATTERN BASE AND 1 1/2" MINIMUM INSIDE DIA AND PENTAGON PLUG.

MUELLER 300 SERIES BALL VALVE OR FORD FB-400 SERIES CORPORATION VALVE WITH 1" CC THREAD INLET AND I.P. THREAD OUTLET.

TAPPING SADDLE ON WATER MAIN

TRACE WIRE SHALL BE SPLICED TO MAINLINE TRACER WIRE OR ATTACHED TO CORPORATION STOP WHERE NO MAINLINE TRACER WIRE EXISTS. WHERE ATTACHED TO CORP, WRAP TRACER WIRE AROUND CORP SEVERAL TIMES AND SECURE WITH ELECTRICAL TAPE.

1" MINIMUM CLASS 250 DR 7 PE SERVICE LINE

INSTALL CURB BOX FLUSH WITH FINISH GRADE

STREET RIGHT-OF-WAY LINE

5' STEEL POST PAINT BLUE

2"x2" WOOD MARKER WIRE TO STEEL POST

2' MIN.

SEE NOTE A

2' SEE NOTE B

PLUG

MUELLER 300 SERIES BALL VALVE, FORD B-66 SERIES CURB VALVE OR AY MCDONALD 76104 SERIES BALL VALVE OR APPROVED EQUAL

NOTE:

- A. INSTALL CURB BOX IN MIDDLE OF BOULEVARD WHERE APPLICABLE OR 2' FROM EDGE OF RIGHT-OF-WAY
- B. WHERE THERE IS A UTILITY EASEMENT ADJACENT TO THE RIGHT-OF-WAY, METER PIT CAN BE LOCATED 2' ON THE HOUSE SIDE OF THE EASEMENT.

GENERAL NOTES:

1. WATER SERVICES SHALL BE BURIED A MINIMUM OF 6' DEEP.
2. FOR WATER SERVICES STUBS LARGER THAN 2" SEE CITY STANDARD DETAIL STD-413.
3. IF PROPERTY DOES NOT FRONT A STREET WITH A WATER MAIN, CONTACT CITY FOR SPECIFIC REQUIREMENTS RELATED TO EASEMENTS.
4. SERVICE LINE SHALL END AT WOOD POST. NO ABOVE GROUND WHIPS ALLOWED. IT IS THE INSTALLER'S RESPONSIBILITY TO REMOVE AIR FROM THE SERVICE LINES AS NECESSARY.
5. WATER SERVICE STUBS SHALL BE INSTALLED WHERE SHOWN ON THE DRAWINGS OR AS SPECIFIED BY CITY ENGINEERING.



Engineering Division

Typical Residential Water Service Stub Detail

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STD - 404B