

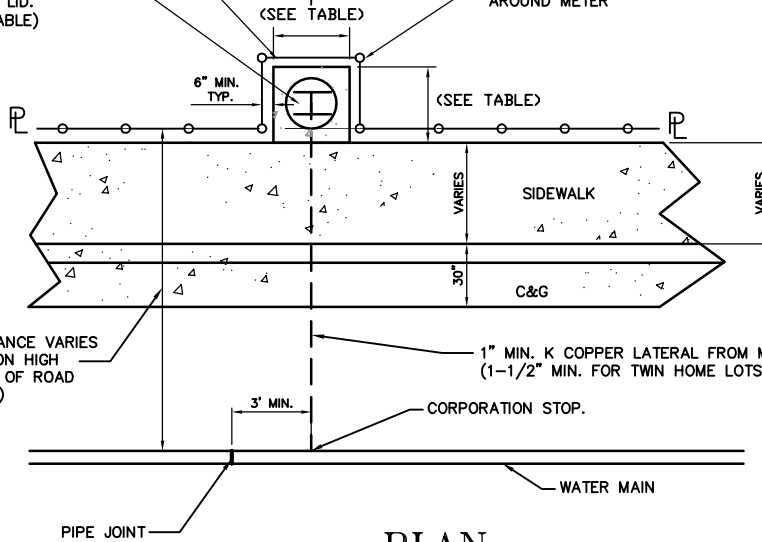
GENERALLY WATER METER TO BE PLACED IN CENTER OF LOT BEHIND SIDEWALK. (NOT IN DRIVEWAY OR SIDEWALK) EXCEPT ON TWIN HOME LOTS. (SEE NOTES 2 & 3)

METER SIZE	BOX DIAMETER	BOX COLOR	D&L RING & COVER, OAE	FORD SETTER, OAE	APRON SIZE
1"	18"	WHITE	L-2240 - R450	VBHC 74-18W-44-44-G or Q	30"X30"
1 1/2"	24"	WHITE	B-5074	VBHH 76-18-44-66-G or Q	36"X36"
2"	30"	BLACK	B-5076	VBHH 77-18-44-77-G or Q	42"X42"

CONCRETE PAD 8" THICK AROUND METER LIDS

CAST IRON METER RING & LID. (SEE TABLE)

FENCES INSTALLED AROUND METER



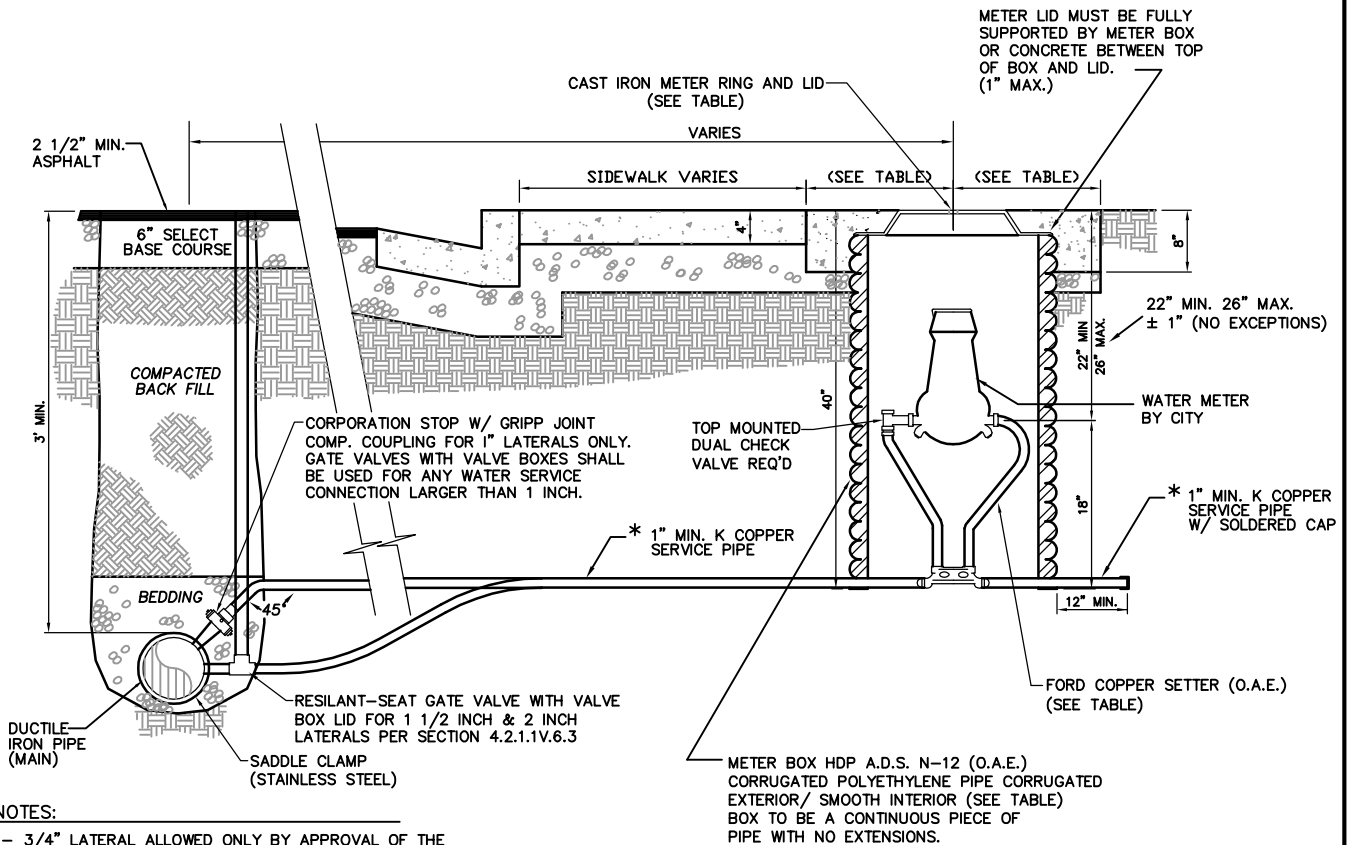
DISTANCE VARIES 15" ON HIGH SIDE OF ROAD (TYP)

1" MIN. K COPPER LATERAL FROM MAIN (SEE NOTES 1 & 2) (1-1/2" MIN. FOR TWIN HOME LOTS)

CORPORATION STOP.

WATER MAIN

PLAN



METER LID MUST BE FULLY SUPPORTED BY METER BOX OR CONCRETE BETWEEN TOP OF BOX AND LID. (1" MAX.)

CAST IRON METER RING AND LID (SEE TABLE)

VARIES

SIDEWALK VARIES (SEE TABLE)

(SEE TABLE)

(SEE TABLE)

2 1/2" MIN. ASPHALT

6" SELECT BASE COURSE

COMPACTED BACK FILL

3" MIN.

CORPORATION STOP W/ GRIPP JOINT COMP. COUPLING FOR 1" LATERALS ONLY. GATE VALVES WITH VALVE BOXES SHALL BE USED FOR ANY WATER SERVICE CONNECTION LARGER THAN 1 INCH.

TOP MOUNTED DUAL CHECK VALVE REQ'D

* 1" MIN. K COPPER SERVICE PIPE

22" MIN. 26" MAX. ± 1" (NO EXCEPTIONS)

WATER METER BY CITY

* 1" MIN. K COPPER SERVICE PIPE W/ SOLDERED CAP

DUCTILE IRON PIPE (MAIN)

SADDLE CLAMP (STAINLESS STEEL)

RESILANT-SEAT GATE VALVE WITH VALVE BOX LID FOR 1 1/2 INCH & 2 INCH LATERALS PER SECTION 4.2.1.V.6.3

FORD COPPER SETTER (O.A.E.) (SEE TABLE)

METER BOX HDP A.D.S. N-12 (O.A.E.) CORRUGATED POLYETHYLENE PIPE CORRUGATED EXTERIOR/ SMOOTH INTERIOR (SEE TABLE) BOX TO BE A CONTINUOUS PIECE OF PIPE WITH NO EXTENSIONS.

NOTES:

- 3/4" LATERAL ALLOWED ONLY BY APPROVAL OF THE CITY ENGINEER
- ON TWIN HOME LOTS THE WATER METERS SHALL BE PLACED 10' FROM EACH SIDE OF LOT LINE.
- ON INDUSTRIAL ZONED ROADS WHERE SIDEWALKS ARE NOT REQUIRED OR INSTALLED THE WATER METERS SHALL BE INSTALLED BEHIND THE CURB & GUTTER.
- WATER SERVICES w/ GREATER THEN 80 PSI REQUIRE A PRV UP STREAM OF THE METER BOX IN A SEPERATE 18" DIA. METER BOX.

SECTION

SHEET NO. W5
FILE: W05

1"-2" WATER METER

CEDAR CITY
10 NORTH MAIN STREET
CEDAR CITY, UTAH 84720
PH. (435) 586-2963

SCALE: N.T.S.
DATE: 8/2019
DRAWN: T.B.M.
CHECKED: K.C.W.