



SETTER SHALL BE POSITIONED TO:  
CENTER RIGID SPREADER  
UNDER INSPECTION LID AND  
PROVIDE ADEQUATE CLEARANCE  
BETWEEN BYPASS AND BOX WALL  
FOR OPERATING AND LOCKING  
BYPASS VALVE.

- (A) EPOXY OR NYLON COATED HIGH TENSILE D.I. SERVICE SADDLE W/ DOUBLE STAINLESS STEEL STRAP AND EPOXY COATED BOSS, 2" AWWA TAPER (CC) TAP, FORD FC202 OR FCD202, OR APPROVED EQUAL, SIZE AS REQUIRED.
- (B) BALL CORPORATION STOP, 2" AWWA TAPER (CC) INLET BY 2" MALE IRON PIPE THREAD OUTLET WITH BALL VALVE (OR EQUAL LOW-FRICTION VALVE), FORD BALLCORP FB400-7. MUELLER ORISEAL NO. H-9968, OR APPROVED EQUAL.
- (C) COUPLING, 2" FEMALE IRON PIPE THREAD BY 2" PACK JOINT (COMPRESSION FITTING) FOR COPPER, FORD C14-77, MUELLER NO. H-15451, OR APPROVED EQUAL.
- (D) 2" COPPER TUBING, TYPE K.
- (E) 2" STREET ELL, BRASS, FEMALE IRON PIPE THREAD BY FEMALE IRON PIPE THREAD.
- (F) 2" NIPPLE, BRASS, M.I.P.T. x M.I.P.T., 6" LONG OR AS REQUIRED TO MEET PROPER GRADE.
- (G) 2" BRASS AND COPPER METER SETTER WITH HIGH BYPASS:  
-FLANGED BALL METER VALVE ON INLET AND OUTLET  
-BALL VALVE ON BYPASS  
-PADLOCK WINGS ON ALL VALVES  
-VERTICAL INLET AND OUTLET, F.I.P.T.  
-BUSHING INCLUDED ON OUTLET  
FORD VBB77-12B-11-77 WITH LOW BYPASS OR A.Y. MCDONALD 20B712WWFF775 VERTICAL METER SETTER WITH VALVE ROTATED 90 DEG., OR APPROVED EQUAL.
- (H) RIGID METER SPREADER, SUPPLIED BY CITY OF BELLEVUE, TO BE INSTALLED IN METER SETTER BY CONTRACTOR.
- (I) METER BOX:  
CARSON INDUSTRIES 1730-18 BCFXL METER BOX WITH 1730 COVER, OR APPROVED EQUAL, WITH MAX VIEW READER DOOR IN NON-TRAVELED AREAS. OLYMPIC FOUNDRY SM30, OR APPROVED EQUAL, IN SIDEWALK AND IN AREAS WITH VEHICULAR TRAFFIC.

NOTES:

1. SERVICE LINE SHALL BE PERPENDICULAR TO THE WATERMAIN, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. BYPASS WILL BE LOCKED OFF BY CONSTRUCTION INSPECTOR WHEN METER SPREADER IS INSTALLED.
3. METER WILL BE SUPPLIED AND INSTALLED BY THE CITY OF BELLEVUE.



City of  
Bellevue

WATER UTILITY

TITLE

2" DOMESTIC WATER  
AND/OR FIRE SERVICE