METER BOX

IN PAVED AREAS
CUL-DE-SAC (DEAD-END):
OLYMPIC FOUNDRY SM-30
THRU-STREET SHOULDER:
OLYMPIC FOUNDRY SM-30
TRAVELED STREET LANE:
24" DIAMETER CAST IRON MANHOLE COVER FOR 24" OPENING FRAME TO READ "WATER", WITH RAISED NON-SKID PATTERN RATED FOR H-20 LOAD. FRAME SHALL BE 6" DEEP, SET WITH FLANGE-SIDE DOWN ON 24" DIAMETER CONCRETE DONUTS (TOTAL DEPTH OF DONUTS = 12").

OUTSIDE PAVED AREAS
(NOT SUBJECT TO TRAFFIC LOAD)
CARSON INDUSTRIES
1730-18 BCFXL WITH 1730 COVER.

TWO PIECE CAST IRON VALVE BOX
W/STANDARD 24" BASE & 8" OR 18" TOP EQUAL TO RICH SEATTLE TYPE #045 WITH RECESSION HANDLE LID.

2 1/2" FNST CAP
W/GASKET
NOT VENTED

4"-6" CLEARANCE

2 1/2" MNSTX2" FIP BRASS ADAPTER

2" BRASS PIPE, THREADED LENGTH TO FIT

2" BRASS 90° ELL

2"x6" BRASS NIPPLE

ETHAFOAM 220 PAD

4" GATE VALVE, CAST IRON BODY, FLANGED NON-RAISING STEM W/2" SQUARE OPERATING NUT

4" G.V., FL W/TAPPED 2" FLANGE

TEE, MJxFL PLUG, MJ

CONCRETE THRUST BLOCK, CAST IN PLACE

(TOP VIEW)

(PLAN)

NOTES:
1. ALL PIPE SHALL BE BRASS BEYOND GATE VALVE.
2. ALL ASSEMBLIES SHALL BE LOCATED IN STREET UNLESS OTHERWISE NOTED.
3. WHEN INSTALLED OUTSIDE PAVED AREAS, INSTALL VALVE MARKER POST PER STANDARD DETAIL NO. W-14 AND FIELD LOCATE ADJACENT TO METER BOX PAINTED WITH TWO COATS OF RUSTOLEUM HIGH GLOSS WHITE PAINT.

City of Bellevue
WATER UTILITY

2" BLOW-OFF ASSEMBLY

NO. W-15

JANUARY 2013 NO SCALE