METER BOX

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.

PLAN
TOP VIEW

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

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

2 1/2" MNSTx2" FIP BRASS ADAPTER

4"-6" CLEARANCE

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

2" BRASS PIPE, THREADED LENGTH TO FIT

2" BRASS 90° ELL

2"x6" BRASS NIPPLE

ETHAFOAM 220 PAD

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

Title

January 2015

No Scale

No. W-15