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
RECESSED HANDLE LID.

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

4"-6" CLEARANCE

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

2 1/2" MNSTx2" FIP
BRASS ADAPTER

2" BRASS PIPE,
THREADED
LENGTH TO FIT

2" BRASS 90° ELL

2"x6" BRASS NIPPLE

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

TITLE

2" BLOW-OFF ASSEMBLY

NO. W-15

January 2012
NO SCALE