3 1/2" TOT

SECTION A-A

A PLAN VIEW

VALVE BOX LID WITH RECESS LIFTING HANDLE

VALVE BOX TOP SECTION WITH "HIGH" FLANGE

8" DEEP ACP COLLAR (TACK SIDES WITH CSS-1 AND SEAL EDGES WITH PG58/22).

NEW/EXISTING PAVEMENT SURFACE

6" MIN. 9" MAX.

4" MIN BEYOND FLANGE

DEPTH TO TOP OF BASE SECTION, OR BASE EXTENSION

A

4" MIN BEYOND FLANGE

POLYTAPE BETWEEN TOP AND BASE SECTIONS

VALVE BOX BASE SECTION (WITH EXTENSION PIECE IF REQUIRED TO BRING OPERATING NUT EXTENSION TO WITHIN 2' TO 3' OF GROUND SURFACE).

ETHAFOAM (2" THICK)

PAVED AREAS

UNPAVED AREAS

NOTES:

1. ALL PARTS SHALL BE CAST OR DUCTILE IRON AND COATED WITH ASPHALTIC VARNISH.
2. OLYMPIC FOUNDRY INC: #VB045 LID, TOP AND BASE SECTION.
3. RICH (VANRICH CASTING CORP.): TOP SECTION AND LID #045 WITH RICH STANDARD BASE.
4. 12" ADJUSTING SLEEVE #044A.

City of Bellevue
WATER UTILITY

TITLE

VALVE BOX INSTALLATION

NO. W-11

JANUARY 2015
NO SCALE