

CAST IRON VALVE BOX
EAST JORDAN (M2)

FINISHED GRADE

VALVE BOX TO BE
ENCASED IN 24" DIA.
CONCRETE COLLAR,
IF NOT IN PAVED AREA

14g. DIRECT BURIAL BLUE
LOCATE WIRE BROUGHT
TO SURFACE BETWEEN
VALVE BOX AND PVC (M3)

6" D3034 PVC PIPE

AMERICAN FLOW CONTROL (AFC)
VALVES TYLER UNION DI DOMESTIC
FITTINGS (M1)

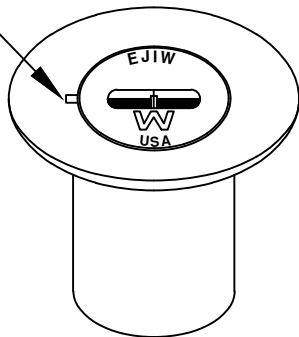
WATER

MAIN

NATIVE SOIL OR 6"
OF CRUSHED ROCK

CONCRETE BLOCK—MINIMUM 4" THICK

NOTCH 1/16" DEEP AND
3/8" LONG INDICATING
DIRECTION OF MAIN



VALVE BOX

MATERIALS:

- M1. AMERICAN FLOW CONTROL (AFC) SERIES 2500-1, RW, NRS, 2" SON, OL DI GATE VALVE
- M2. EAST JORDAN CI CL35B VALVE BOX; FRAME PN 00363912 COVER PN 00363926; FOR HIGHWAY & HIGH TRAFFIC AREAS USE HD COVER PN 00363981
- M3. 14GA. BLUE DIRECT BURIAL TRACER LOCATE WIRE, SOLID CORE, MIN .045 INSULATED COVER

NOTES:

1. VALVE BOXES SHALL BE PLUMB & CENTERED DIRECTLY OVER THE VALVE NUT IN A VERTICAL POSITION.
2. VALVE BOX TOP SHALL BE ADJUSTED TO MEET FINISHED GRADE.



City of Astoria
Public Works Department
1095 Duane Street

Water Valve Detail

Date Adopt. 10/31/2012 Date Rev. 08/04/2023

Dwg. Name: W-1 Water Valve.dwg

DWG. NO.

W-1