IN-LINE VALVE INSTALLATION

PAVED STREET
PIPE COATING NOT SHOWN

SURFACE OF PAVEMENT

SEE A-B-C FOR CAP AND RISER DETAIL

ECCENTRIC REDUCER

FUTURE COUPLING

BOTTOM OF TRENCH
UNDISTURBED EARTH
4" (MIN) FROM BOTTOM OF TRENCH

NATURAL GROUND

POST (PER A-B-C) SHOULD BE SET NEAR R/W LINE AS DIRECTED BY ENGINEER

DIRECTION OF TRAFFIC

NATURAL GROUND

6" VALVE CAP, INSTALL ABOVE GROUND UNLESS OTHERWISE DIRECTED

FLANGED NIPPLE

RING FLANGE

CJ FITTING

UNDISTURBED EARTH

SADDLE OUTLET INSTALLATION

UNIMPROVED ROADWAY

STEEL PIPELINE INSTALLATION - 12" DIAMETER AND LARGER

REFER TO DWG.B-563 FOR 12" DIAMETER AND SMALLER

AC, PVC & D.I.P. PIPELINE INSTALLATION FOR 4" DIAMETER AND LARGER

NOTES

1. ALL FLEXIBLE JOINTS IN PIPELINES UPSTREAM FROM VALVES OR IN BRANCH LINE SHALL BE WELDED OR RESTRICTED IN ACCORDANCE WITH THE SPECIFICATIONS AND CONTRACT DRAWINGS TO PROVIDE ANCHORAGE FOR UNBALANCED FORCES.

2. ALL STEEL FLANGES SHALL BE COATED IN FIELD WITH AN APPROVED COATING PER E.M.I.D., SPECIFICATIONS.

3. ALL STEEL PIPE AND FITTINGS SHALL BE COATED WITH THE SAME MATERIAL AS SUPPLIED ON THE PIPE.

4. VALVES 20" & LARGER REQUIRE ENGINEER'S APPROVAL

AC, PVC & D.I.P. PIPELINE INSTALLATION FOR 4" DIAMETER AND LARGER

* VALVES 20" & LARGER (W/4" BY-PASS)

REVIEWS

DESCRIPTION

APPRO Date

INITIAL

DATE

8/5/86
KJR
HELP W/CM/CO ON NYLAR

9/10/86


7/29/87
KJR
REVISED NOTE NO. 1

9/10/86


REFERENCES: ORIGINAL DWG.B-255 DRAWN 6/30/72 SCALE: NONE

FILE ID: D.STANDARDS/B255.DGN

DRAWN BY KJR

RECOMMENDED

DIRECTOR OF ENGINEERING

DATE

EASTERN MUNICIPAL WATER DISTRICT

STANDARD DRAWING

INSTALLATION OF VERTICAL GATE VALVES

STEEL PIPE 14" & LARGER / AC, PVC & D.I. 4" & LARGER

APPROVED

DATE

B-255

11/72