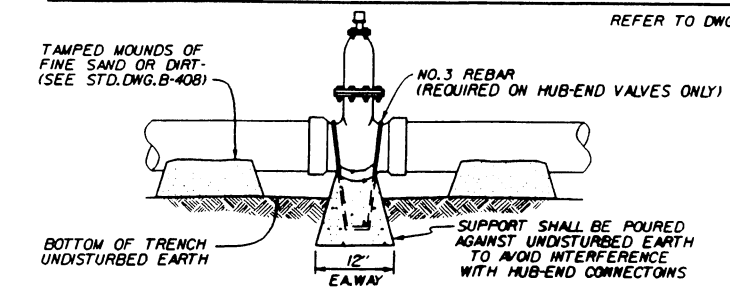


GATE VALVE SIZE	TABULATED DIMENSIONS		
	VALVE HEIGHT "A"	COUPLING NIPPLE "B"	ABS. MIN. COVER "C"
4"	19"	1'-6"	1'-7"
6"	23"	1'-6"	1'-9"
8"	28"	1'-6"	2'-0"
10"	31"	1'-6"	2'-4"
12"	36"	2'-0"	2'-8"
14"	41"	2'-0"	3'-0"
16"	47"	2'-0"	3'-5"
18"	51"	2'-0"	3'-8"
20"	56"	2'-0"	3'-11"

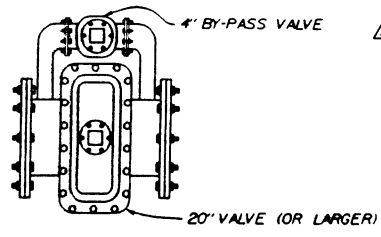
IN-LINE VALVE INSTALLATION **SADDLE OUTLET INSTALLATION** **C.J. FITTING INSTALLATION**

STEEL PIPELINE INSTALLATION - 14" DIAMETER AND LARGER

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



AC-P.V.C. & D.I.P. PIPELINE INSTALLATION FOR 4" DIAMETER AND LARGER



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

NOTES

- ALL FLEXIBLE JOINTS IN PIPELINES UPSTREAM FROM VALVES OR IN BRANCH LINE SHALL BE WELDED OR RESTRAINED IN ACCORDANCE WITH THE SPECIFICATIONS AND CONTRACT DRAWINGS TO PROVIDE ANCHORAGE FOR UNBALANCED FORCES.
- ALL STEEL FLANGES SHALL BE COATED IN FIELD WITH AN APPROVED COATING PER E.M.W.D. SPECIFICATIONS.
- ALL STEEL PIPE AND FITTINGS SHALL BE COATED WITH THE SAME MATERIAL AS SUPPLIED ON THE PIPE.
- VALVES 20" & LARGER REQUIRE ENGINEERS APPROVAL.

REVISIONS

NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE
1	8/6/96	KER	REDRAWN W/CADD ON MYLAR	UAB	8/7/96
2	7/29/97	KER	REVISED NOTE NO. 1	UAB	8/1/97

APPROVALS

	INITIAL	DATE
DESIGN	UAB	8/7/96
CONSTRUCTION		
INSPECTION		
OPERATIONS		
SUBMITTED	UAB	8/1/97



EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING

INSTALLATION OF VERTICAL GATE VALVES

STEEL PIPE 14" & LARGER / A.C., P.V.C., & D.I. 4" & LARGER

REFERENCES: ORIGINAL STD. DWG. B-255, DRAWN 11/20/72
FILE I.D.: D.STANDARDS/B255.DGN

SCALE: NONE
DRAWN BY: K.E.R.
RECOMMENDED

APPROVED: Doyle J. Boon, CHIEF ENGINEER, 11/72
DATE: 11/72
B-255