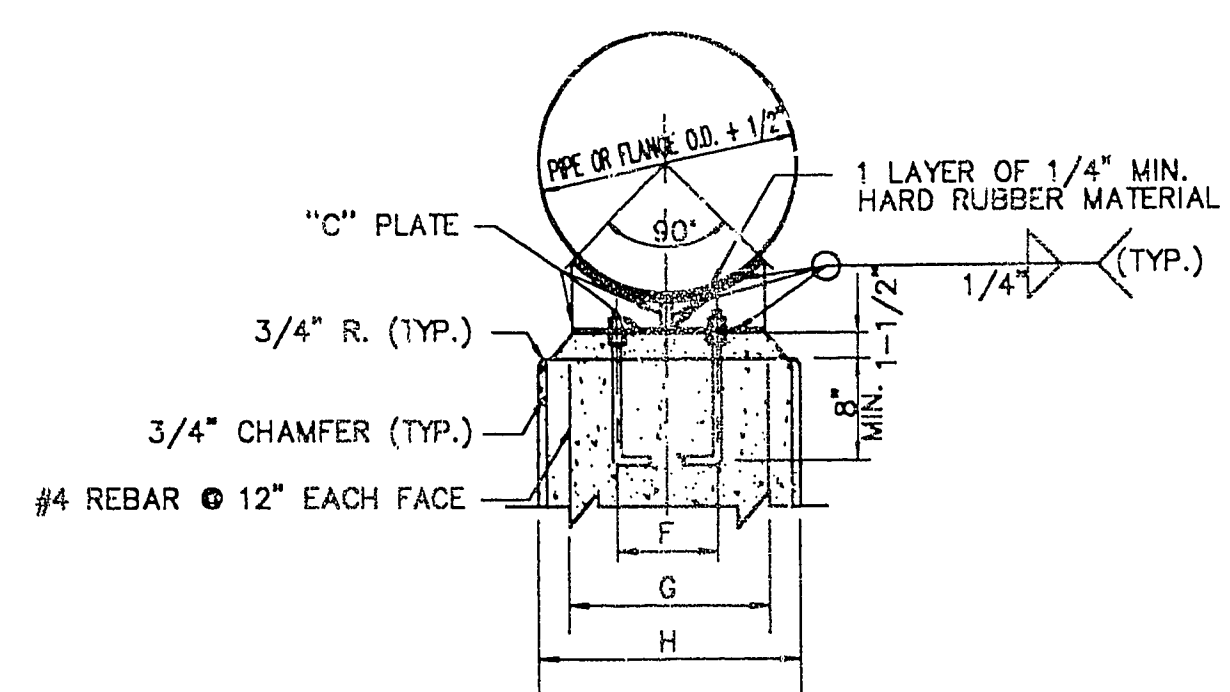
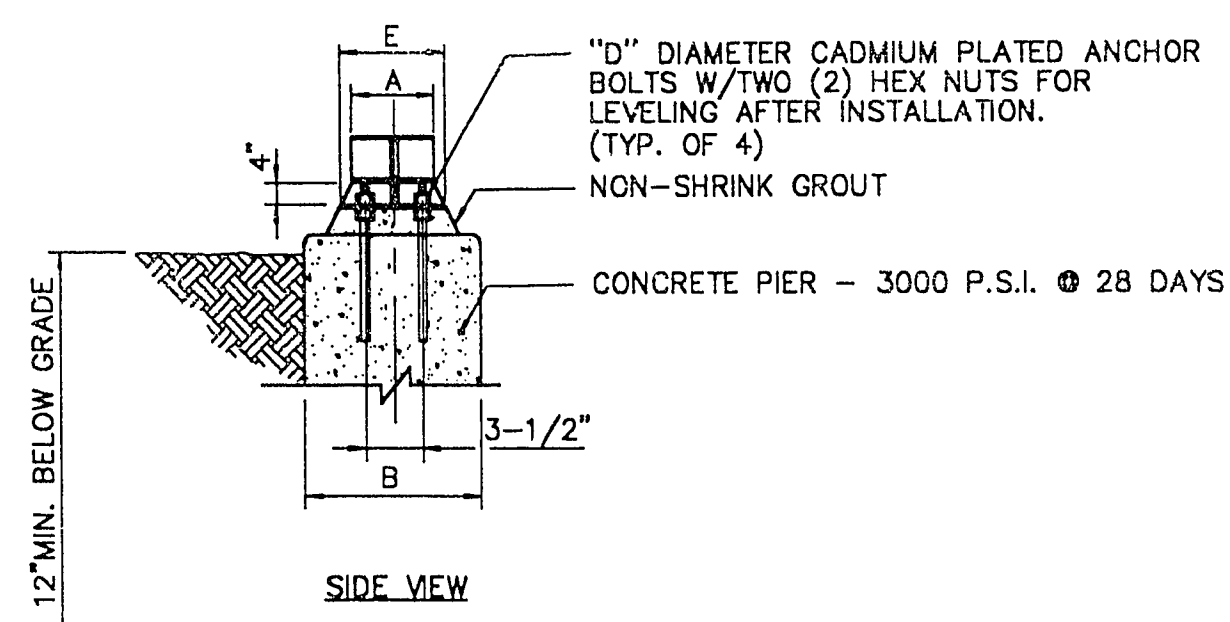


29-15-93



FRONT VIEW



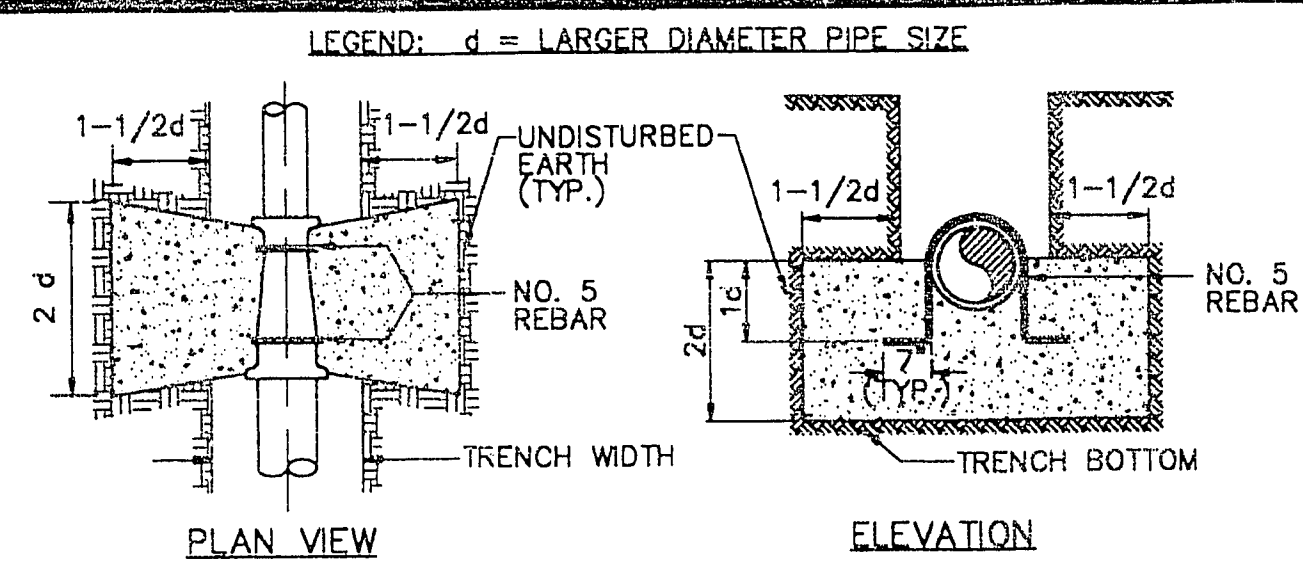
SIDE VIEW

- NOTES:
1. GALVANIZED ASSEMBLY AFTER FABRICATION
 2. PIPE SUPPORTS TO BE LOCATED IN PIPING PLAN
 3. FOR DIMENSIONS SEE TABLE BELOW

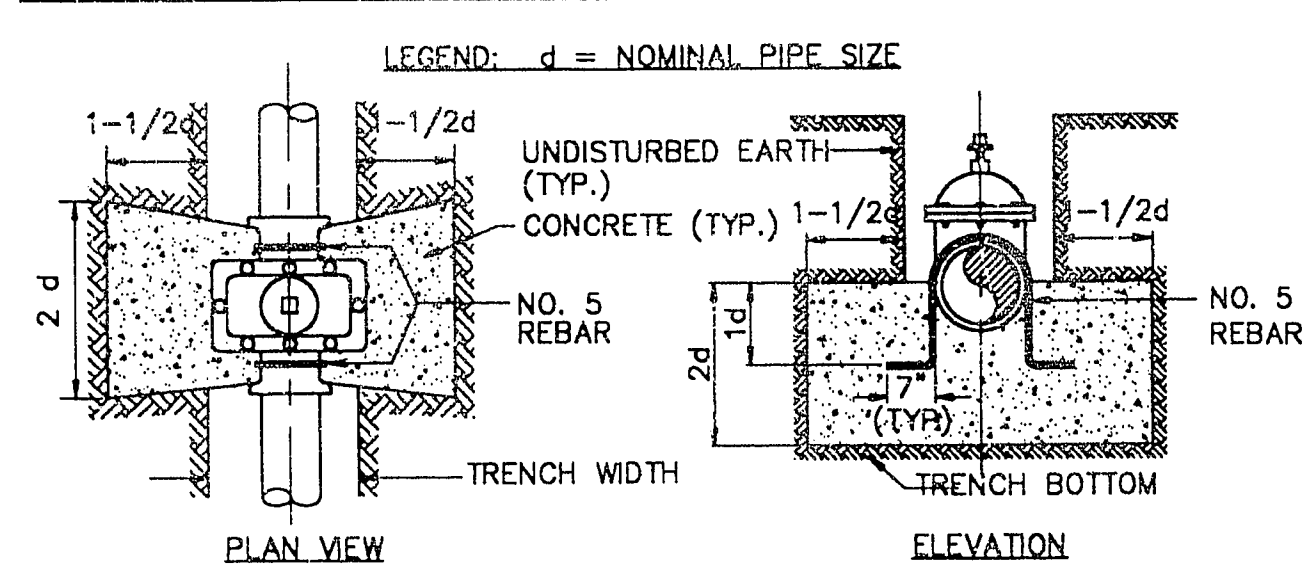
DIMENSIONS IN INCHES											
NOMINAL PIPE SIZE						SUPPORTING					
	A	B	C	D	E	PIPE			FLANGE		
6"	4"	12"	3/8"	5/8"	6"	4"	6"	12"	6"	9"	15"
8"	4"	12"	3/8"	5/8"	6"	5"	8"	14"	6"	11"	17"
10"	4"	12"	3/8"	5/8"	6"	6"	9"	15"	7"	13"	19"
12"	4"	12"	3/8"	5/8"	6"	7"	11"	17"	9"	15"	21"
14"	4"	12"	3/8"	5/8"	6"	8"	12"	18"	9"	16"	22"
16"	4"	12"	3/8"	5/8"	6"	9"	13"	19"	9"	18"	22"

PIPE SUPPORT
NOT TO SCALE

1



REDUCERS

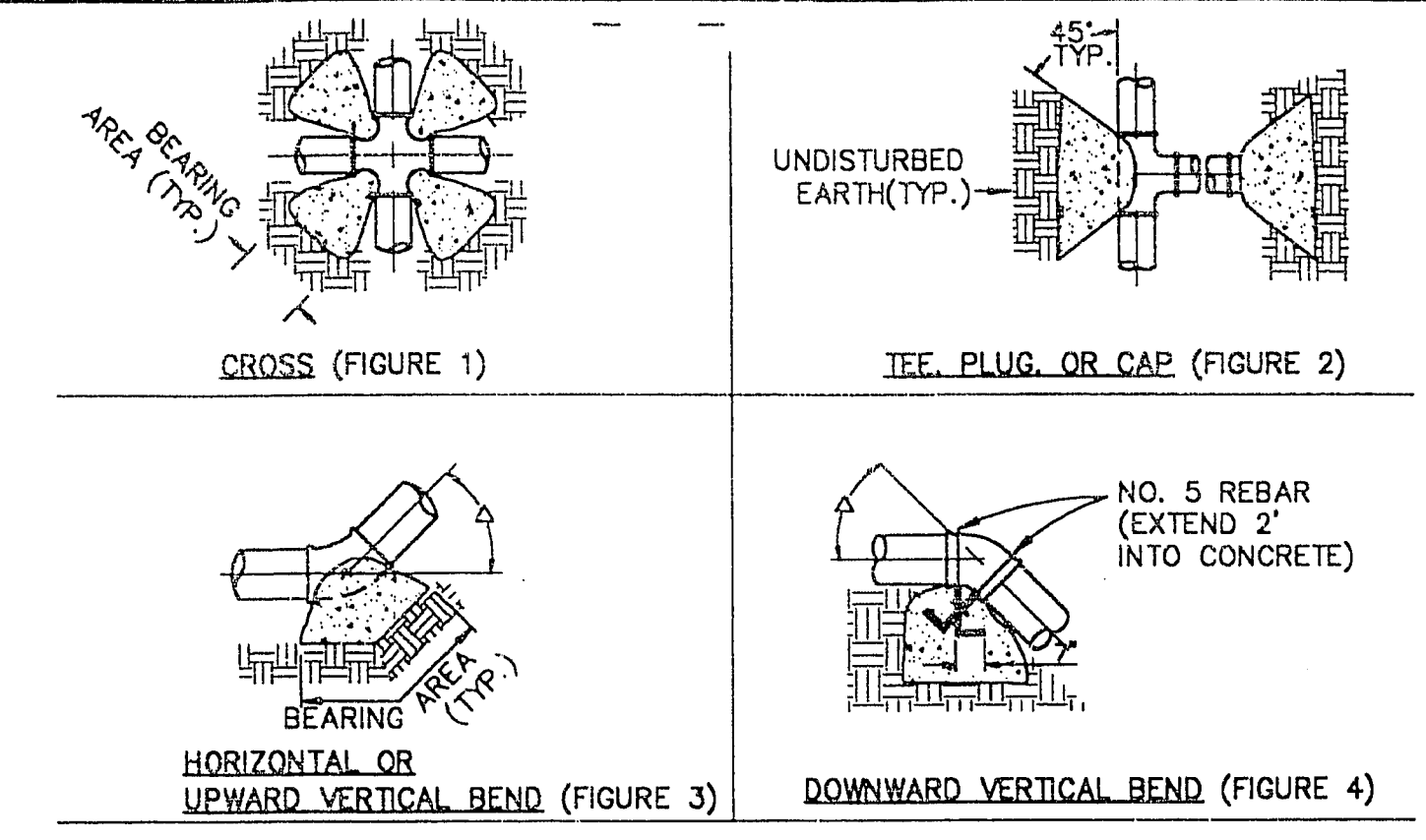


GATE VALVES

- NOTES:
1. ALL CONCRETE SHALL BE 3000 P.S.I. MINIMUM 28 DAYS STRENGTH
 2. ALL VALVES AND EXPOSED REBAR TO BE COATED AND WRAPPED IN ACCORDANCE WITH SECTION 3, PROTECTIVE COATINGS.

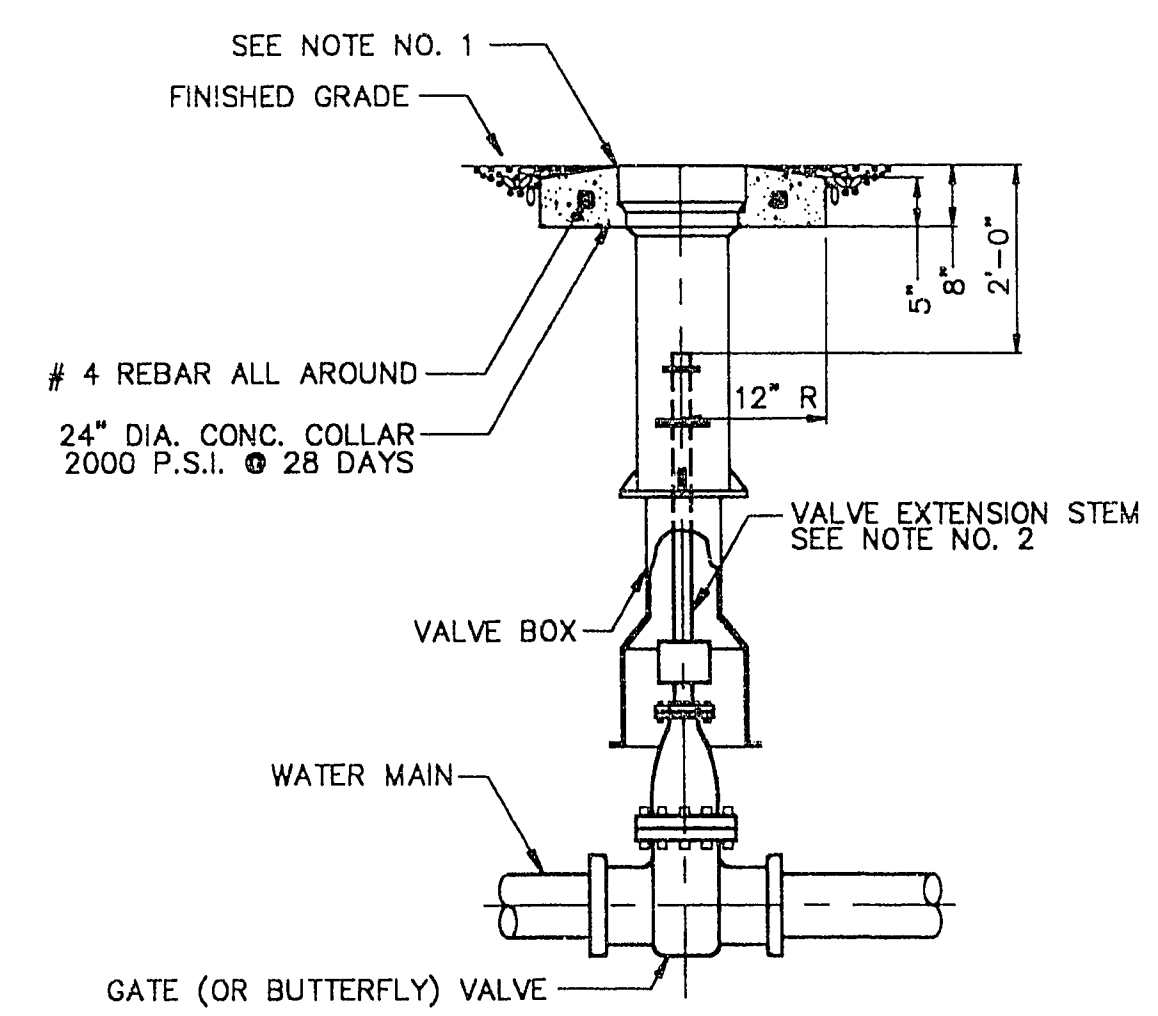
ANCHOR BLOCK
NOT TO SCALE

2



THRUST BLOCK
NOT TO SCALE

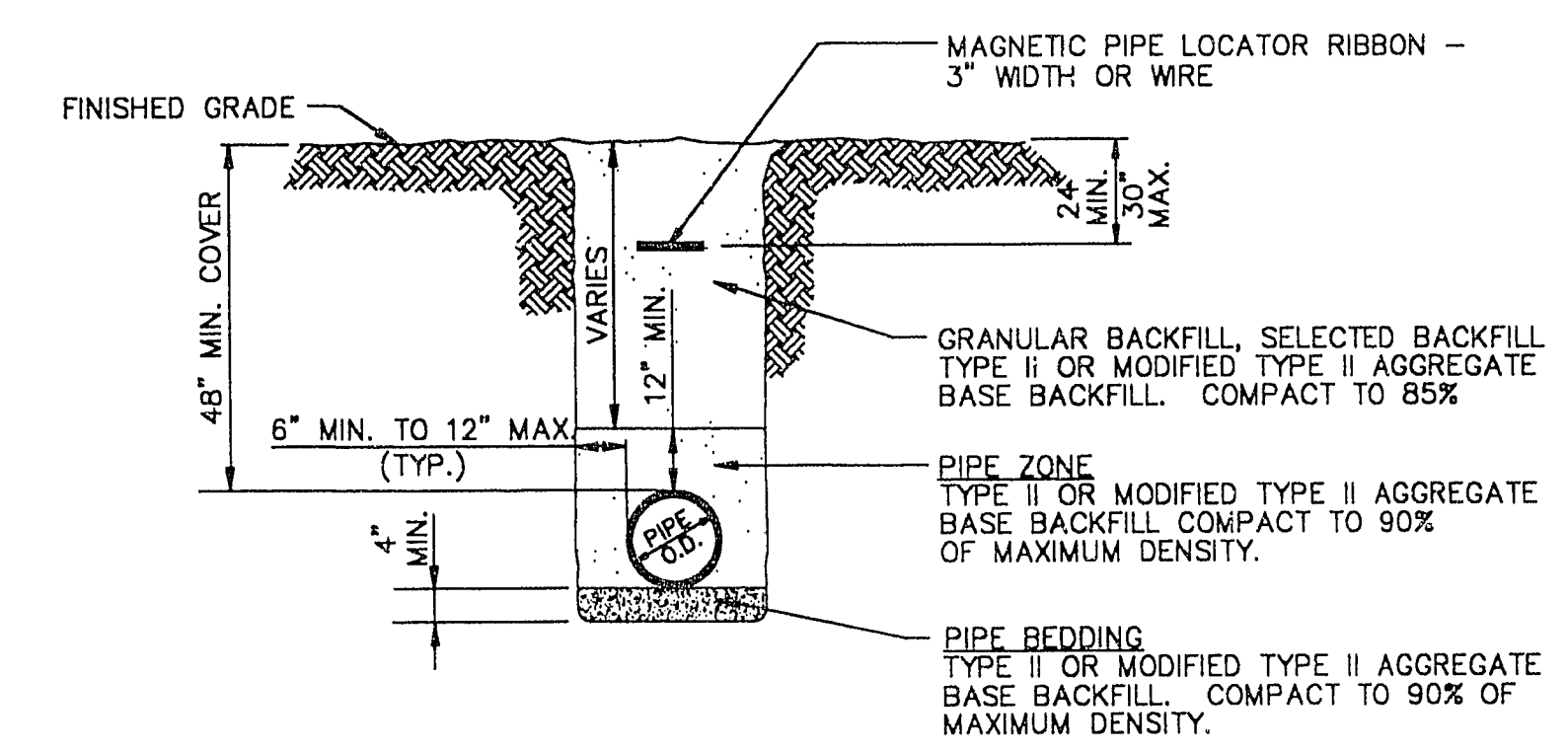
3



- NOTES:
1. CONCRETE TO BE 1/8" TO 1/4" BELOW FINISHED GRADE
 2. A VALVE EXTENSION STEM SHALL BE PROVIDED WHERE THE DEPTH TO THE OPERATING NUT EXCEEDS FIVE (5) FEET.

VALVE BOX INSTALLATION
NOT TO SCALE:

4



- NOTE: 1. CENTER PIPE LOCATOR RIBBON OR WIRE IN TRENCH AND PLACE OVER ENTIRE LENGTH OF ALL TYPES, SIZES AND LOCATIONS OF WATER MAINS.

TRENCH BACKFILL
NOT TO SCALE

5

REV	DESCRIPTION	BY	DATE	CHKD

SCALE: NONE
FILE NAME: C0751C12
DATE: 6/12/95
DRAWN: P.J.
DATE: 6/12/95
CHECKED: G. E. WALLACE
DATE: 6/20/95

RECOMMENDED BY: JEROME A. STUEVE
DATE: 7-20-95
APPROVED BY: SHAWN P. MOLLUS
DATE: 7-25-95

LAS VEGAS VALLEY WATER DISTRICT
1001 SOUTH VALLEY VIEW BOULEVARD
LAS VEGAS, NEVADA 89153

EQUIP WELL NOS. 86 AND 104
STANDARD DETAILS

Professional Engineer Seal for Jerome A. Stueve, State of Nevada, License No. 10816.

DRAWING NUMBER: 751
REF. SHEET NO. 12 OF 31

N075112.TIF