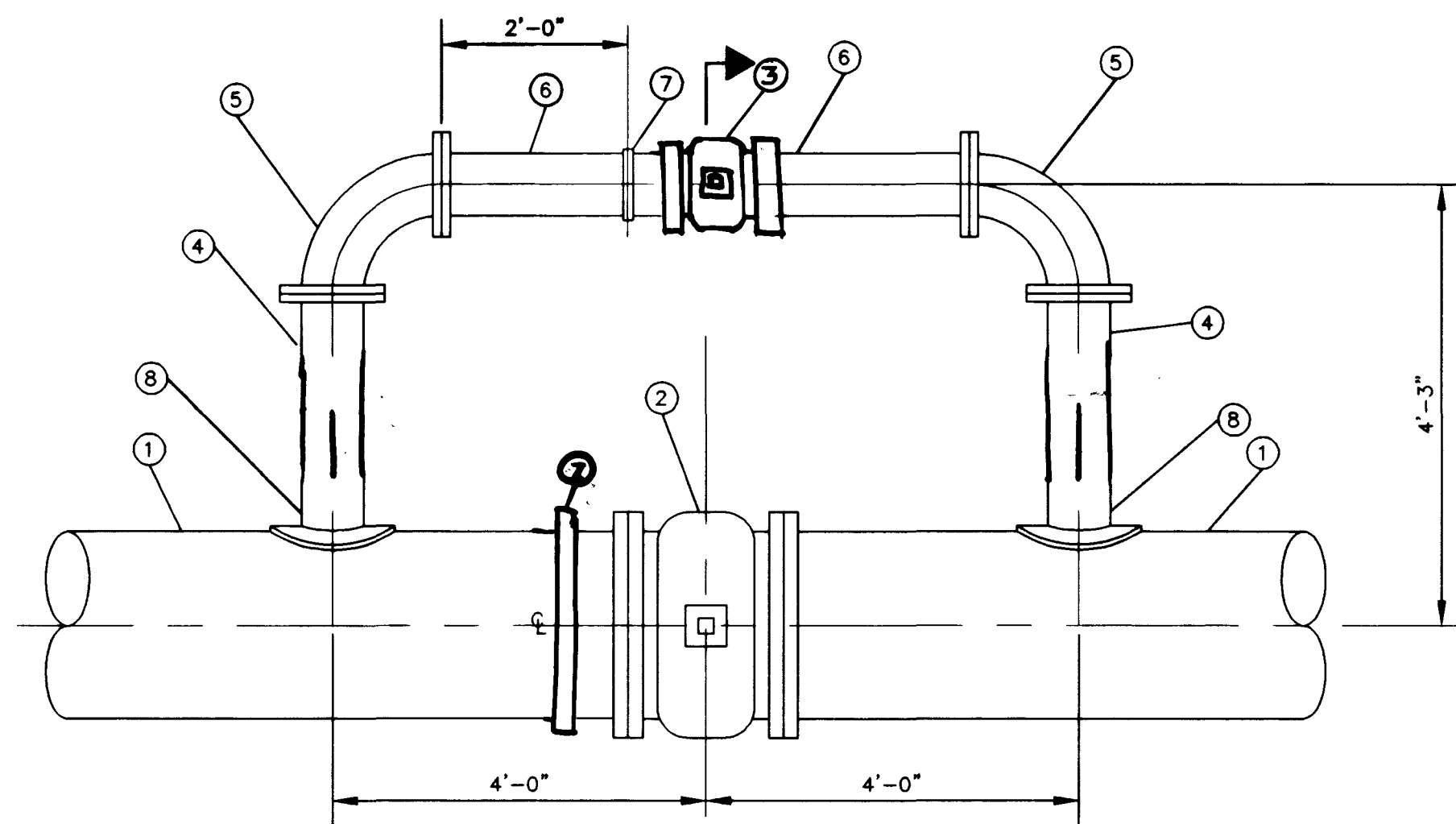
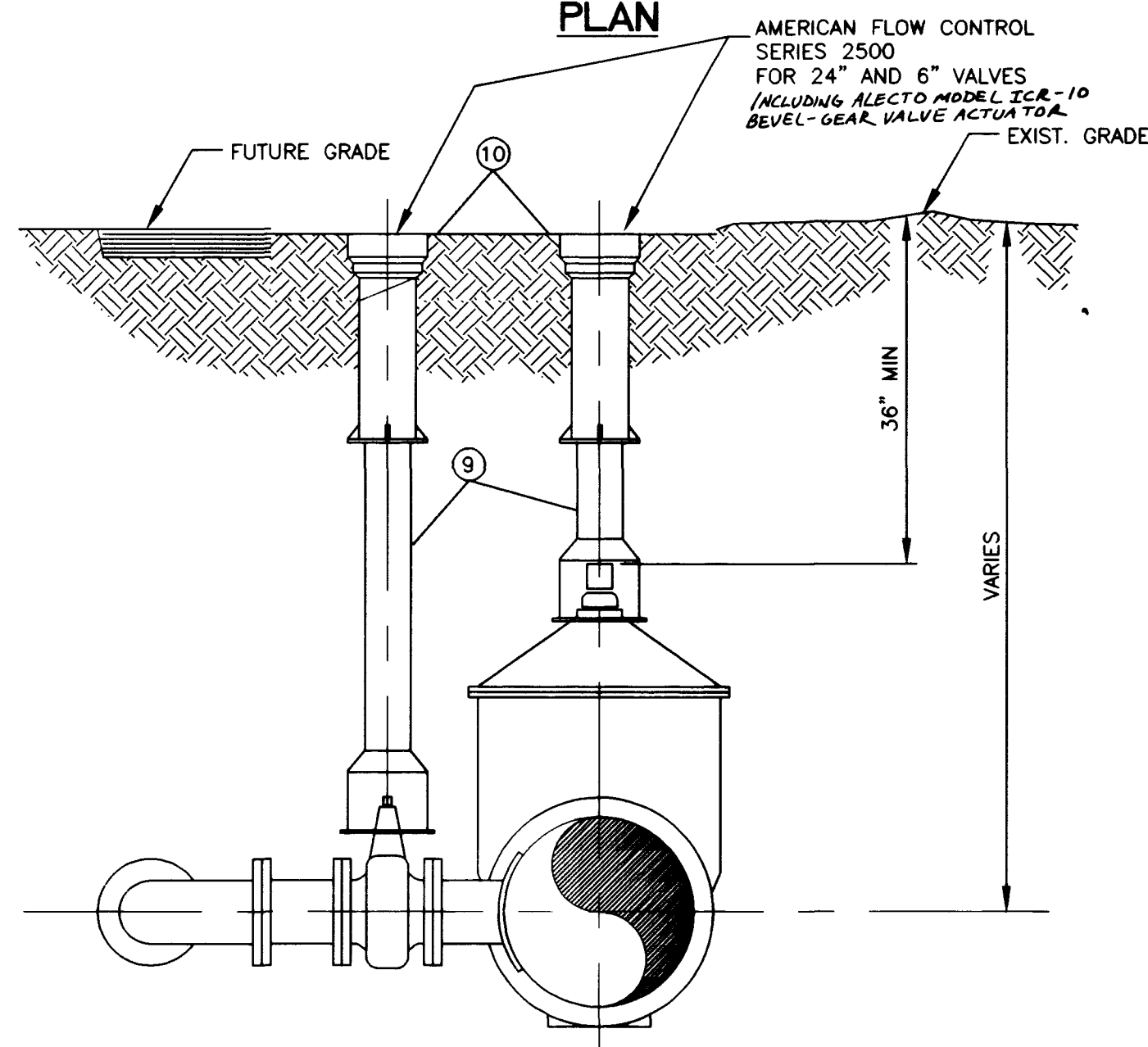




PLAN



SECTION A

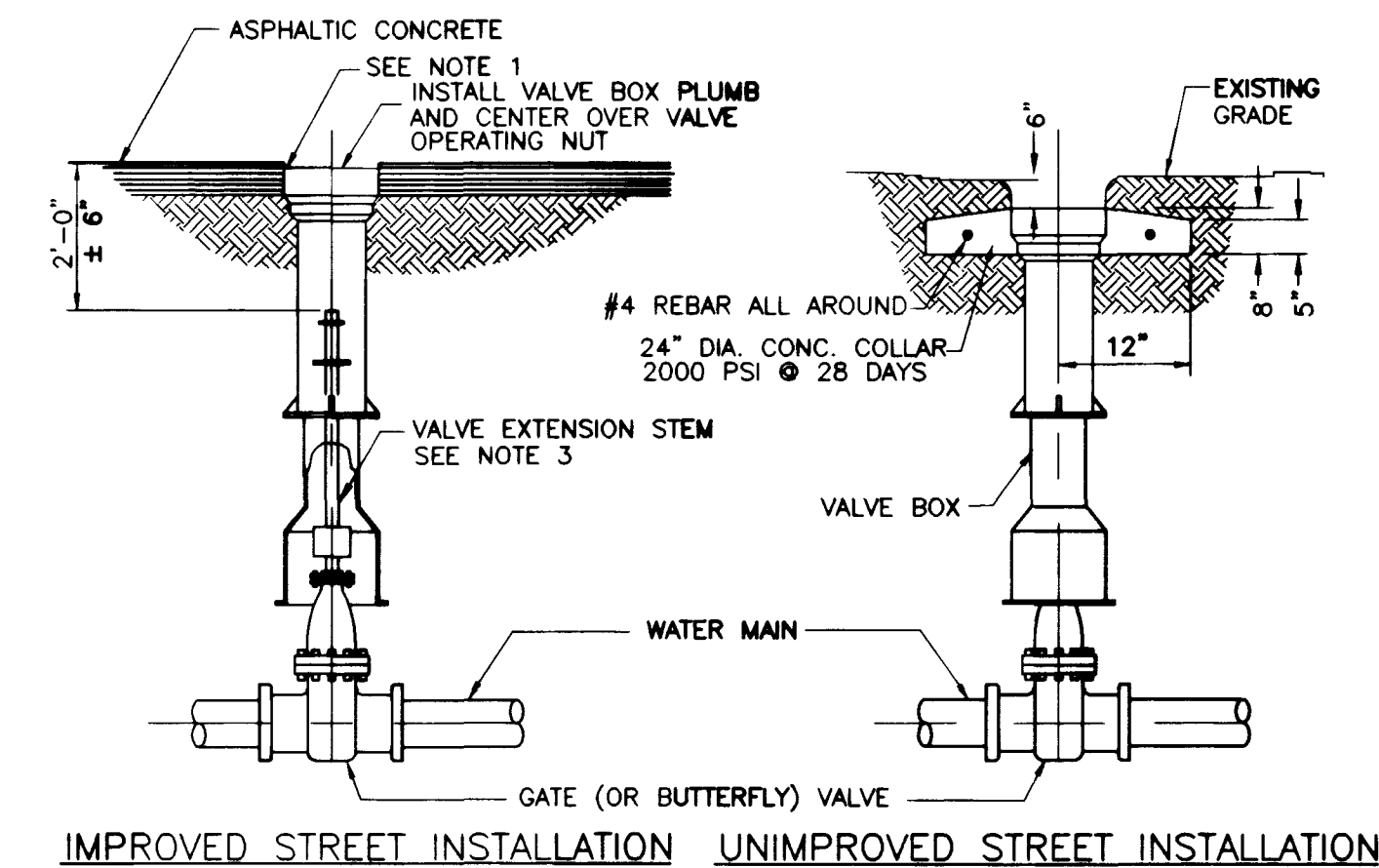
#### COMPONENT DESCRIPTIONS

|    |                                                                                          |
|----|------------------------------------------------------------------------------------------|
| 1  | MAIN WATER LINE - 24" PRESSURE CLASS 200                                                 |
| 2  | GATE VALVE ( 24" ) FL x FL W/VALVE BOX, SEE DETAIL 2 DWG C10                             |
| 3  | 6" GATE VALVE (TO BE LEFT IN CLOSED POSITION) FL x FL W/VALVE BOX, SEE DETAIL 2 DWG C10  |
| 4  | 6" FL x FL CLASS 50 DIP                                                                  |
| 5  | 6" - 90° BEND FL x FL                                                                    |
| 6  | 6" FL x PE CLASS 50 DIP FL x PE                                                          |
| 7  | <b>SLEEVE COUPLING WITH HARNESS SYSTEM</b>                                               |
| 8  | 6" PIPE FLANGED OUTLET (FLANGED TEE FOR DIP)                                             |
| 9  | VALVE BOX, SEE DETAIL 12 DWG C12                                                         |
| 10 | CONCRETE COLLAR, SEE DETAIL 2 DWG C10 (CONCRETE COLLAR DELETED, IN SECTION, FOR CLARITY) |

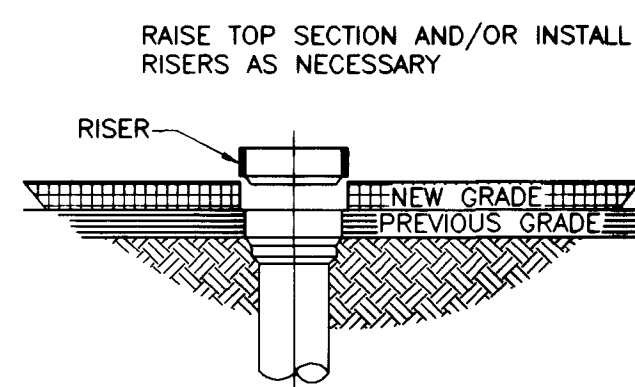
#### IN-LINE BURIED GATE VALVE WITH BY-PASS

NOT TO SCALE

6  
C10



IMPROVED STREET INSTALLATION UNIMPROVED STREET INSTALLATION



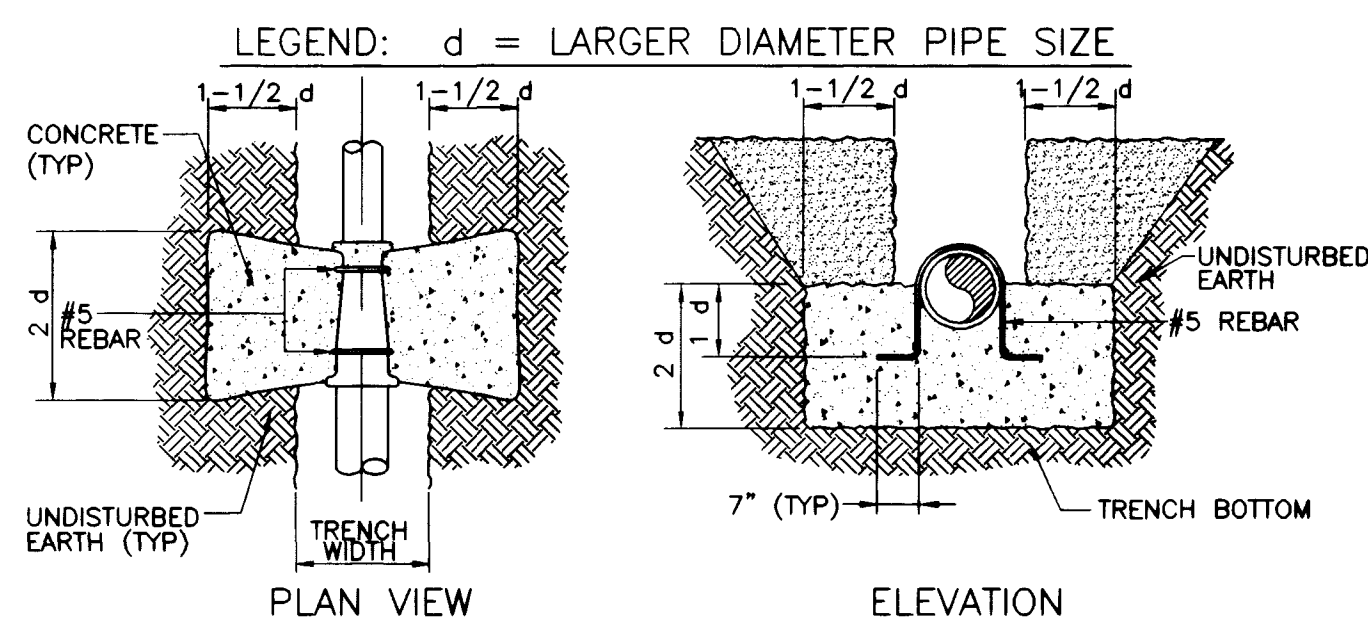
VALVE BOX ADJUSTMENT

#### VALVE BOX INSTALLATION AND ADJUSTMENT

NOT TO SCALE

PL10-8 102698

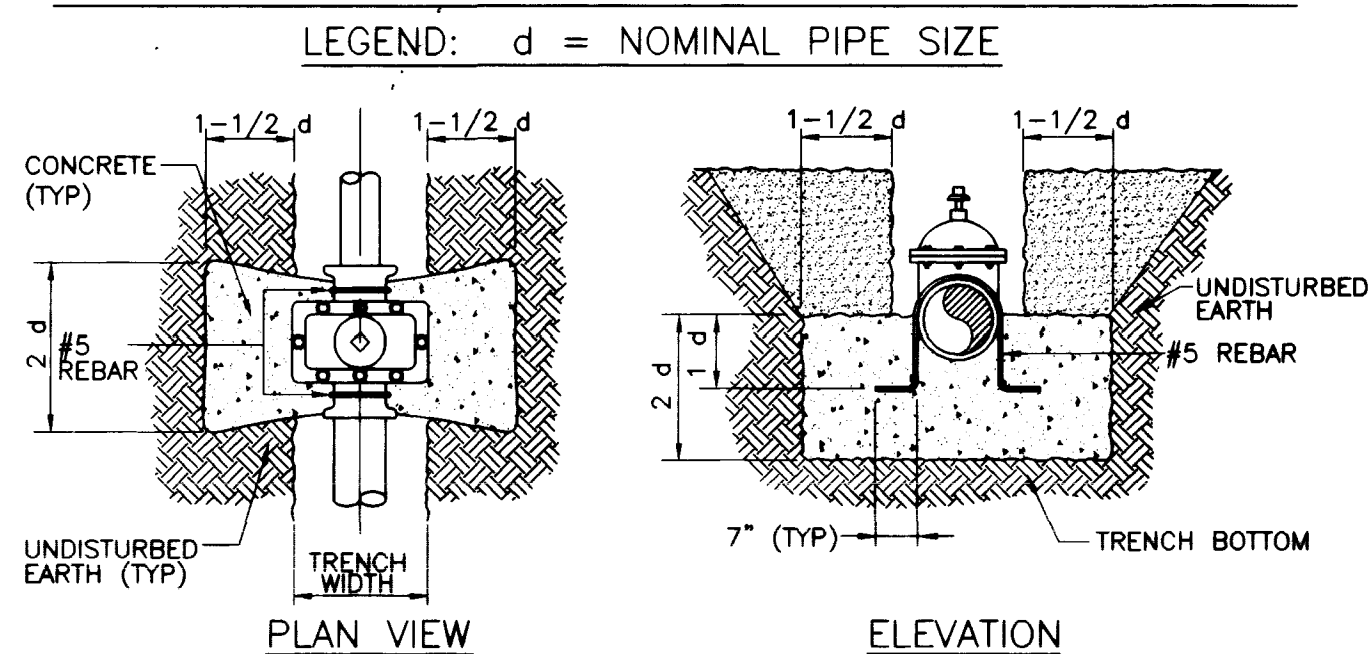
2  
C10



PLAN VIEW

ELEVATION

REDUCERS



PLAN VIEW

ELEVATION

GATE VALVES

#### NOTES

- ALL CONCRETE SHALL BE 3000 PSI MINIMUM 28 DAYS COMPRESSIVE STRENGTH
- ALL VALVES AND EXPOSED REBAR TO BE COATED AND WRAPPED IN ACCORDANCE WITH DIVISION 15 OF THE LVWD SPECS, PROTECTIVE COATINGS.

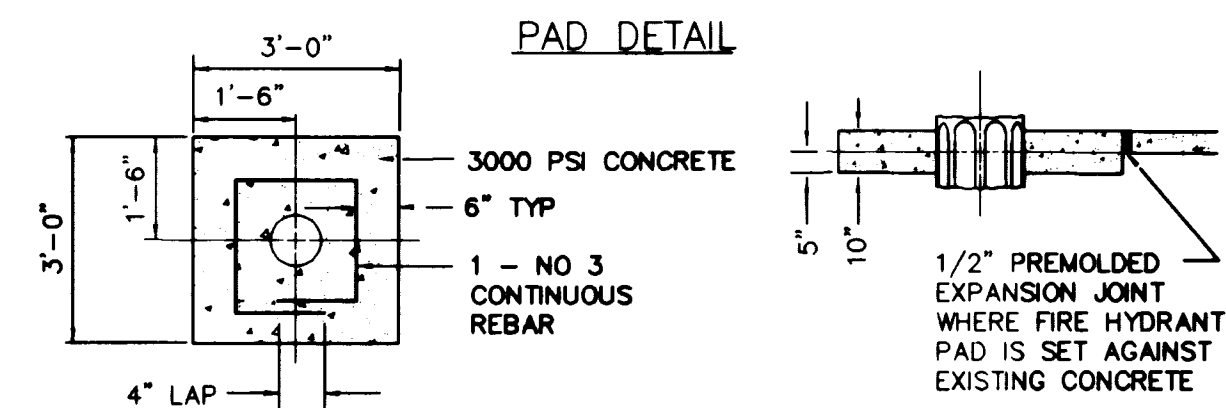
#### ANCHOR BLOCK DETAILS FOR IN-LINE REDUCERS AND GATE VALVES

NOT TO SCALE

PL11-2

102698

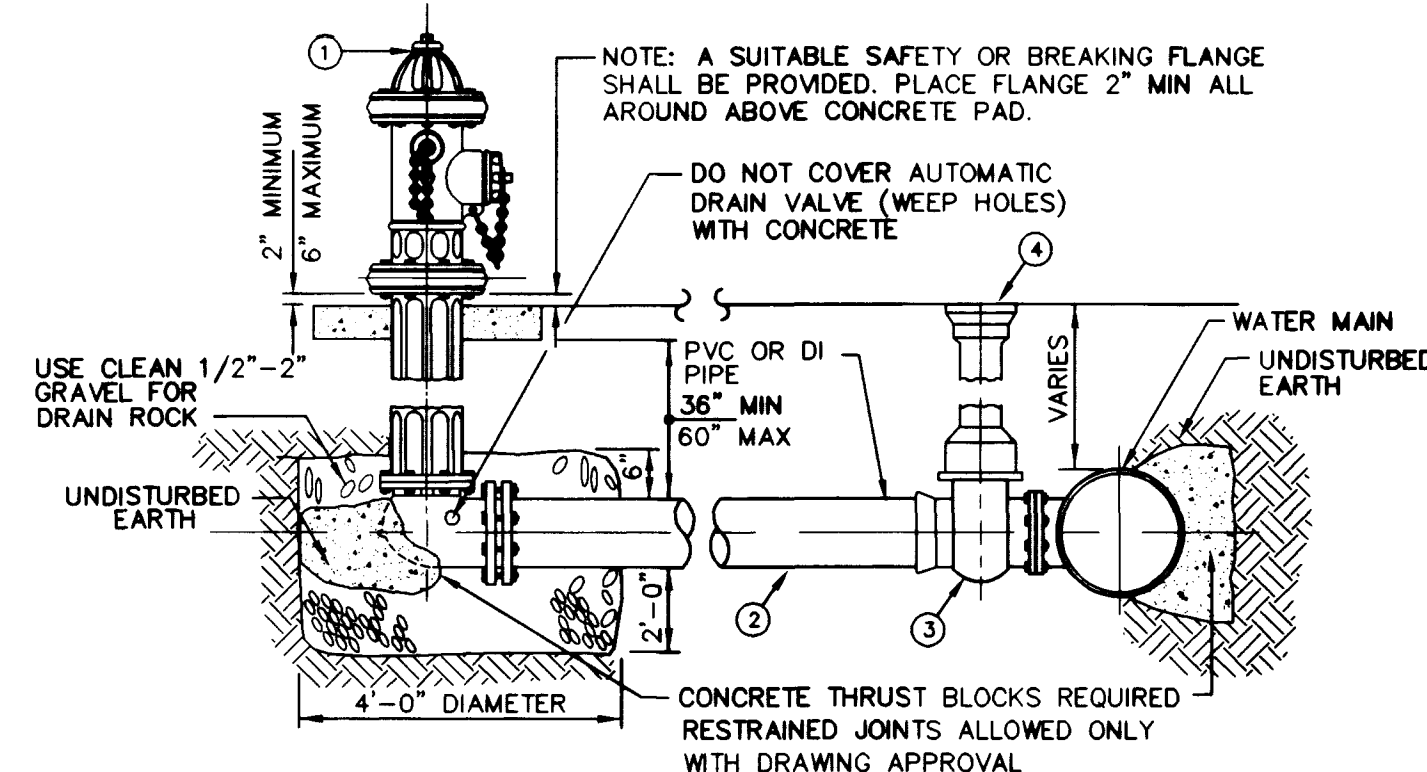
3  
C10



#### NOTE

SEE DETAIL X FOR LOCATION OF FIRE HYDRANTS, AND FIRE HYDRANT PADS.

#### HYDRANT ASSEMBLY DETAIL



#### FIRE HYDRANT INSTALLATION

NOT TO SCALE

PL15-1 022797

5  
C10

#### LEGEND

- FIRE HYDRANT
- 6" DIAMETER LATERAL
- 6" RESILIENT SEATED GATE VALVE FLANGED x PUSH ON, OR FLANGED x RING TEE, OR FLANGED x MECHANICAL JOINT.
- VALVE BOX INSTALLATION AND ADJUSTMENT (SEE UDS PLATE NO. UDS08).

#### NOTES

- NO HYDRANT SHALL BE LOCATED WITHIN 25 FEET OF ANY STRUCTURE OR 6 FEET OF A DRIVEWAY, POWER POLE, LIGHT STANDARD, OR ANY OTHER OBSTRUCTION. FOR WALLS, FENCE, AND PLANTER LOCATIONS, A PERIMETER AROUND THE HYDRANT MEASURING A MINIMUM OF 3 FEET FROM ITS CENTER SHALL BE MAINTAINED CLEAR OF ALL OBSTRUCTIONS AT ALL TIMES. HYDRANTS MUST BE LOCATED A MINIMUM OF 6 FEET AWAY FROM THE BEGINNING OF TURNING RADIUS.
- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF LAS VEGAS FIRE DEPARTMENT "HYDRANT INSTALLATION SPECIFICATIONS" AND ORDINANCE NO. 3318, CLARK COUNTY ORDINANCE NO. 1167, NFPA NO. 24 LATEST EDITION AND THE UNIFORM FIRE CODE LATEST EDITION.
- 6" DIAMETER FIRE HYDRANT LATERAL SHALL BE SAME CLASS AND TYPE OF MATERIAL AS THE DISTRIBUTION MAIN.
- DUCTILE IRON PIPE TO BE ENCASED WITH EIGHT MILS THICK POLYETHYLENE FILM.

FOR CONDITIONS SEE SHEET 2 OF 2 (UDS PLATE NO. UDS07-2)

LAS VEGAS VALLEY WATER DISTRICT

7/20/97  
DATE

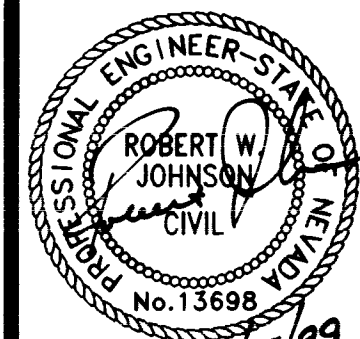
24" WATER MAIN PLAN AND PROFILE

Pulte Homes  
An American Favorite

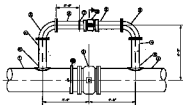
Carter Burgess  
8655 Bermuda road  
Las Vegas, NV 89119  
Consultants in Planning, Engineering, Architecture,  
Construction Management, and Related Services (702) 938-5400 Fax (702) 938-5454

EAGLE CREEK II  
WATER DETAILS

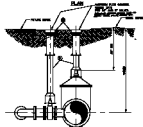
DRAWN BY: JCV  
DESIGNED BY: JCV  
CHECKED BY: JCV  
PROJECT NO: 9800010  
SCALE: N/A  
HORIZ. VERT.



SHEET  
C10  
10 OF 10 SHEETS  
DRAWING NO.  
567P-464



PLAN



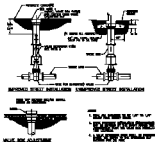
SECTION A

#### COMPONENT DESCRIPTION

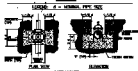
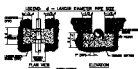
1. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM
2. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM, 1.5' GATE
3. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM, 1.5' GATE, 1.5' GATE
4. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM, 1.5' GATE, 1.5' GATE
5. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM, 1.5' GATE, 1.5' GATE
6. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM, 1.5' GATE, 1.5' GATE
7. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM, 1.5' GATE, 1.5' GATE
8. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM, 1.5' GATE, 1.5' GATE
9. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM, 1.5' GATE, 1.5' GATE
10. GATE VALVE, 1.5' - 1.5' HANDLE, 1.5' STEM, 1.5' GATE, 1.5' GATE

IN LINE BURIED GATE VALVE WITH 1.5' STEM

1.5' STEM

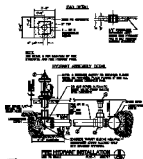


VALVE BOX INSTALLATION AND ADJUSTMENT



VALVE BOX INSTALLATION AND ADJUSTMENT

ANCHOR BLOCK CONTAINS FOR IN LINE BURIED AND GATE VALVE



VALVE BOX INSTALLATION AND ADJUSTMENT

VALVE BOX INSTALLATION AND ADJUSTMENT

1.5' STEM

1.5' STEM

1.5' STEM

1.5' STEM