

TEE INSERTION D.I., P.V.C. OR A.C. PIPE



TRANSITION COUPLING FROM D.I., P.V.C., OR A.C.

TO D.I. OR P.V.C

- **GENERAL NOTES:** 1 ALL NEW PIPE AND FITTINGS SHALL BE PROVIDED WITH THRUST CONTROL.
- 2 THRUST CONTROL SHALL BE BY RESTRAINED JOINTS ONLY UNLESS DIRECTED OTHERWISE BY ENGINEER.
- 5 EMD'S ARE REQUIRED AT VALVES, TEES, FLANGED OUTLETS (ON CONCRETE CYLINDER PIPES), AND CAPPED OR PLUGGED ENDS. SEE SPECIFICATION SECTION 170 FOR LOCATIONS.
- **CONSTRUCTION NOTES:**
- A EXISTING STEEL PIPE.
- C M.J., C.I. ELBOW WITH JOINT RESTRAINT.
- D NEW D.I. OR P.V.C., WITH VALVE AS DIRECTED.
- E RESTRAINED TRANSITION COUPLING FOR A.C. RESTRAINED SOLID SLEEVE FOR D.I., C.I. AND PVC. F EXISTING D.I., C.I., P.V.C., OR A.C.. IF A.C., USE ADAPTER APPROVED BY ENGINEER OR AS APPROVED ON THE CURRENT WATER AUTHORITY APPROVED PRODUCTS LIST.
- G M.J. D.I. TEE WITH JOINT RESTRAINT.

GENERAL NOTES:

- H M.J., C.I. PLUG OR CAP WITH JOINT RESTRAINT.
- J REMOVE AT LEAST 10' OF PIPE TO BE ABANDONED AND CAP OR PLUG.

REVISIONS	WATER	AUTHORITY -
- 4		

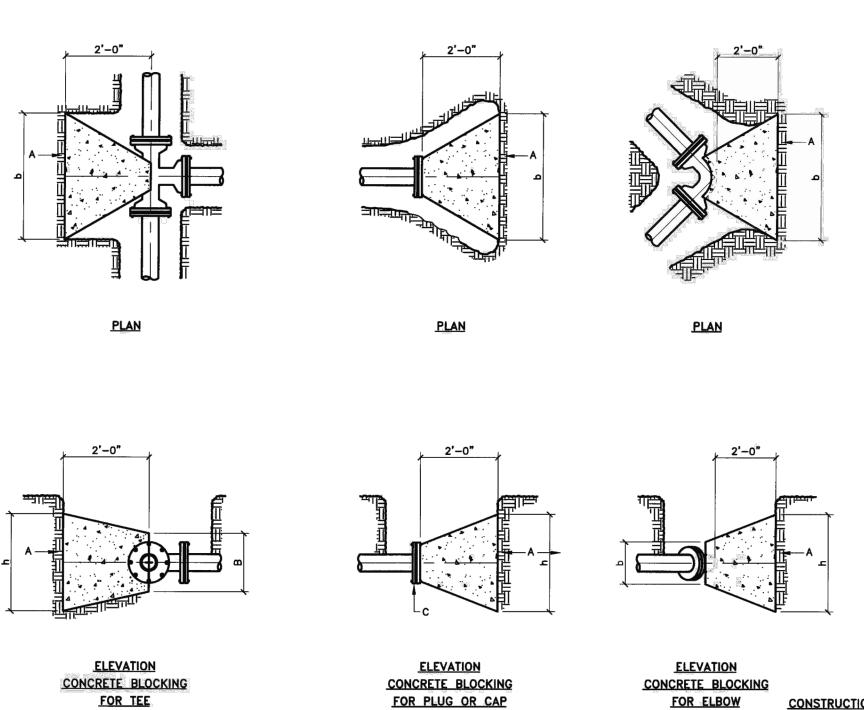
1 ALL THRUST CONTROL BY RESTRAINED JOINTS ONLY UNLESS DIRECTED BY ENGINEER, AND FOR "SPECIAL" SITUATIONS SPECIFIED BY THE WATER AUTHORITY.

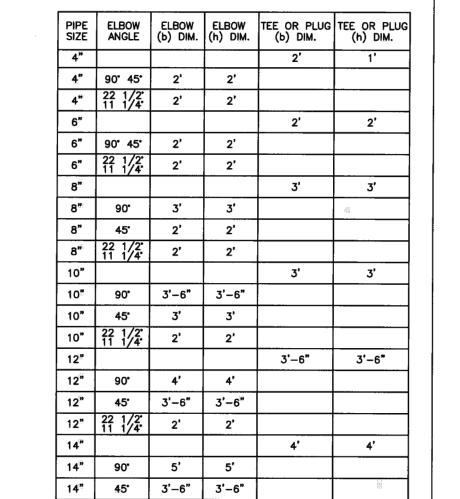
2 PIPE SIZE GREATER THAN 14" REQUIRES DESIGN BY ENGINEER TO BE SUBMITTED TO THE WATER AUTHORITY FOR APPROVAL.

3 CONCRETE BLOCKING PER SEC. 101 EXTERIOR CONCRETE, f'c=3000 psi @ 28 DAYS.

WATERLINE CONNECTION

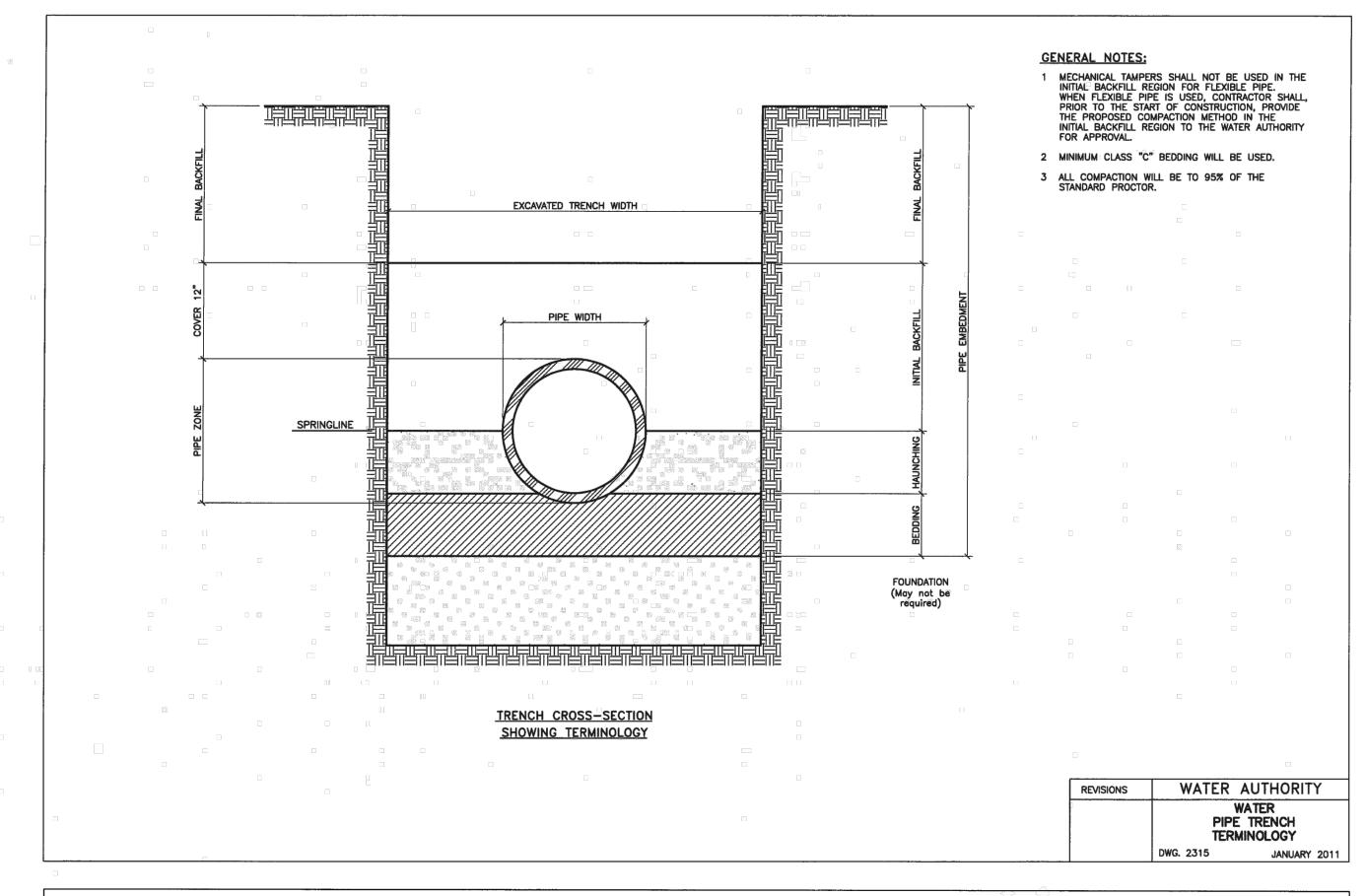
DETAILS

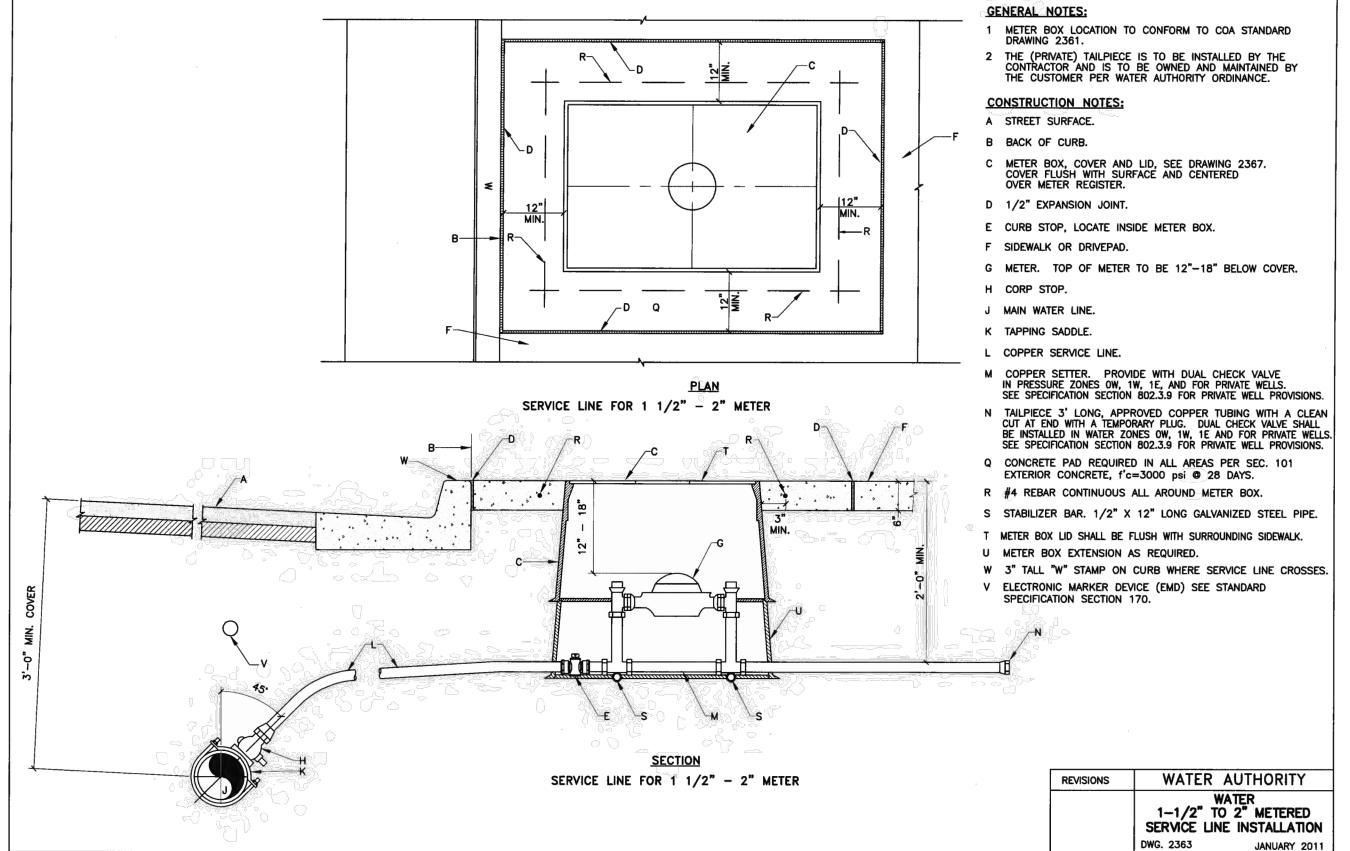




14" | 22 1/2' | 3' | 3' CONSTRUCTION NOTES: A UNDISTURBED EARTH. B O.D. OF PIPE + 8". WATER AUTHORITY C O.D. OF CAP OR PLUG, MIN. 12"x12". D ONLY FOR EXCEPTIONAL SITUATIONS, USE OF MECHANICAL RESTRAINTS TAKES PRECEDENCE. CONCRETE BLOCKING DESIGN

DWG. 2320







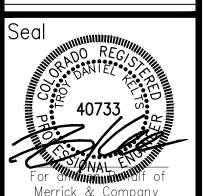


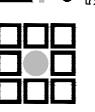
5200 Buffington Rd Atlanta, Georgia 30349-2998

Revisions: Mark Date 02/09/2015

Mark Date By

Mark Date





WYOMING BOULEVARD FSU SO8H-A-WC

2274 WYOMING BLVD. NE ALBUQUERQUE, NM

SHEET TITLE

CIVIL DETAILS

VERSION: H-V2 ISSUE DATE: 11-2014

65118374 : 03484 : 1<u>2/15/14</u> Drawn By :

Checked By: <u>TDK</u> Sheet

C-5.0