

D= MIN. MIN. DIST. INTO UNDISTURBED EARTH (TYP.) (BOTTOM & SIDES)

POUR AGAINST UNDISTURBED EARTH

REINFORCING STEEL (TYP.)

D.I.P WATER MAIN (1 JT. OF PIPE)

10' MIN.

2'-0"

R.J. OR M.J. PLUG
MANUAL AIR RELEASE VALVE

VALVE (SAME SIZE AS WATER MAIN)

PLAN

CONC. THRUST COLLAR (CONCENTRIC AROUND WATER MAIN)

VALUE BOX

10' MIN.

RETAINER GLANDS

D.I.P WATER MAIN

A

RETAINER GLAND OR WELD-ON THRUST COLLAR (BY PIPE MFRG.)

NOTE: TRENCH BACKFILL SHALL BE COMPACTED TO 98% STD. PROCTOR FOR ENTIRE LENGTH & DEPTH OF STUBOUT PIPE.

SECTION

MAIN DIA	CONCRETE COLLAR DIM.				REINFORCING STEEL
	A	B	C	D	
6" OR 8"	1'-0"	4'-6"	4'-6"	1'-0"	#9 @ 12" O.C. E.W.E.F
12"	1'-2"	5'-4"	5'-2"	1'-2"	#9 @ 12" O.C. E.W.E.F
16"	1'-3"	5'-10"	5'-7"	1'-3"	#9 @ 12" O.C. E.W.E.F
20"	1'-6"	6'-8"	6'-2"	1'-6"	#9 @ 12" O.C. E.W.E.F

TEST PRESSURE: 250 P.S.I.
SOIL BEARING PRESSURE: 2500 P.S.F.

NOTE: TERMINATION DETAIL FOR LARGER DIAMETER PIPE SHALL BE DETERMINED FOR EACH PROJECT.

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta



STANDARD DETAILS

TYPICAL WATER MAIN TERMINATION

REV.

DATE: OCT. 2011

ORIG. DATE: OCT. 2004

SCALE: N.T.S.

DETAIL NO. WR-G_MT001