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5/14/99

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT REFERENCE NO.	SHEET NO.
U-5536	UC-03C
DESIGNED BY: PRJ	
DRAWN BY: SSM	
CHECKED BY: MAP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE:(919)707-6690 FAX:(919)250-4151	UTILITY CONSTRUCTION PLANS ONLY

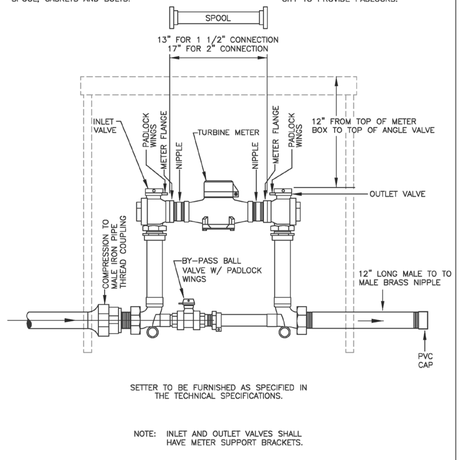
Signed by: Michael A. Pollard
NORTH CAROLINA PROFESSIONAL SEAL 045468 ENGINEER MICHAEL A. POLLARD, JR.
/8/2025

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT TYPICAL DETAILS

1 1/2" and 2" Water Connection

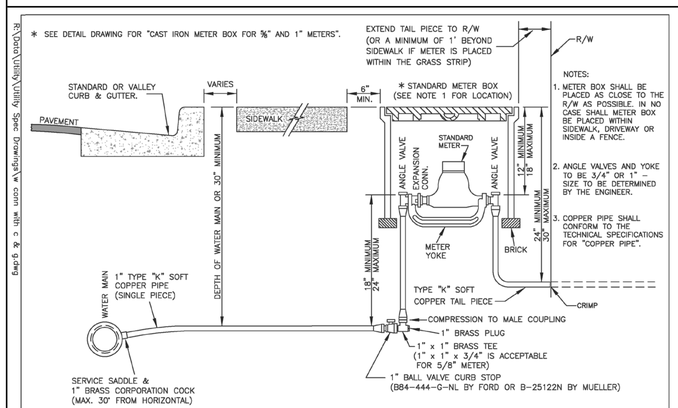


CITY OF WINSTON-SALEM
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

N.T.S. REVISED 3-1-17 C-51

R:\Data\Utility\Utility Spec Drawings\w conn 1.5inch & 2inch.dwg

1" Water Connection (With Curb & Gutter)

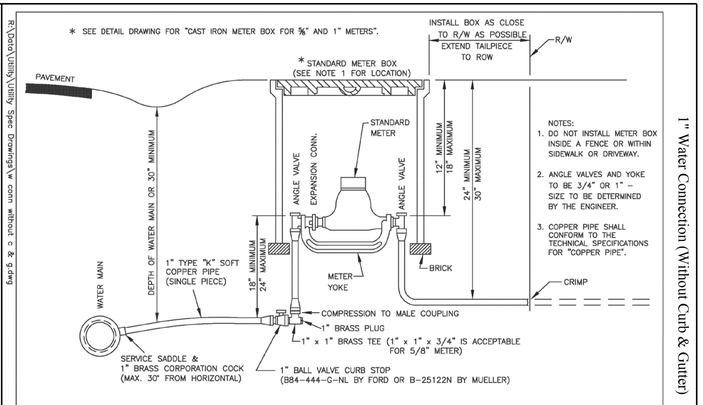


CITY OF WINSTON-SALEM
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

N.T.S. REVISED 4-17-2020 C-46

R:\Data\Utility\Utility Spec Drawings\w conn without curb & gutter.dwg

1" Water Connection (Without Curb & Gutter)

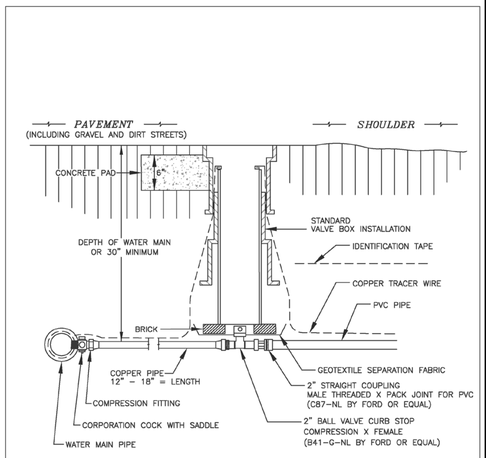


CITY OF WINSTON-SALEM
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

N.T.S. REVISED 4-17-2020 C-47

R:\Data\Utility\Utility Spec Drawings\w conn without curb & gutter.dwg

2" Water Main Tap to 6" or Larger Water Main

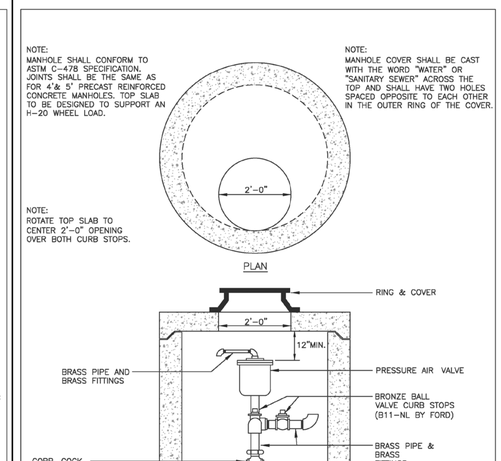


CITY OF WINSTON-SALEM
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

N.T.S. DATE: 3-1-17 C-54

R:\Data\Utility\Utility Spec Drawings\2inch water main tap.dwg

Air Release Valve (Section View)

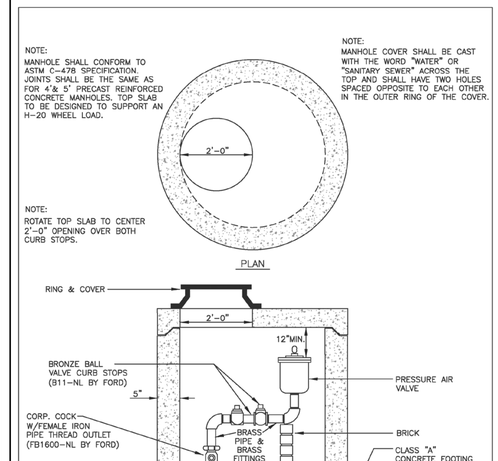


CITY OF WINSTON-SALEM
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

N.T.S. REVISED 3-1-17 C-52

R:\Data\Utility\Utility Spec Drawings\air release valve section view.dwg

Air Release Valve (Profile View)

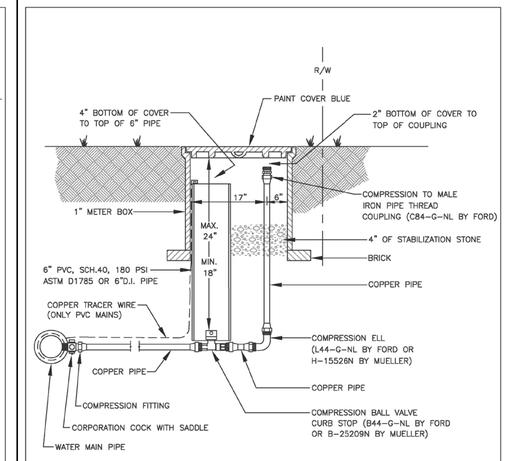


CITY OF WINSTON-SALEM
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

N.T.S. REVISED 3-1-17 C-53

R:\Data\Utility\Utility Spec Drawings\air release valve profile view.dwg

Blow-Off Assembly



PIPE SIZE	CORP. COCK SIZE
2"	3/4"
4"	1"
6"	1 1/2"
8"	2"

CITY OF WINSTON-SALEM
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

N.T.S. REVISED 3-1-17 C-45

R:\Data\Utility\Utility Spec Drawings\blow off assembly.dwg

-SYSTIME
USER: MHESS
S:\Data\Utility\Utility Spec Drawings\UC03a.dtl