

PROJECT REFERENCE NO.	SHEET NO.
U-5738	UC-3E
DESIGNED BY: WAP	
DRAWN BY: WAP	
CHECKED BY:	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

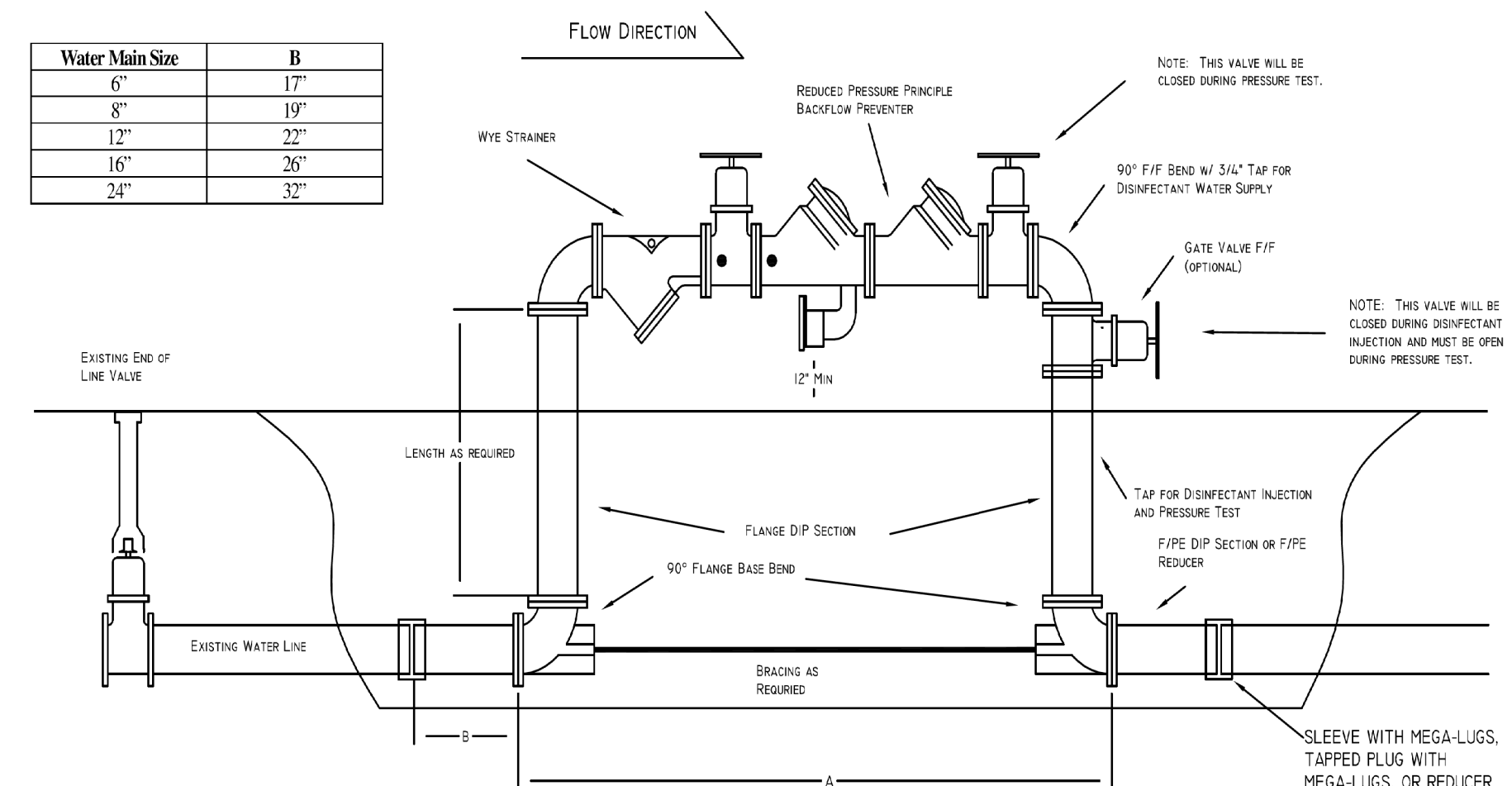
DOCUMENT NOT CONSIDERED FINAL  
UNTIL ALL SIGNATURES ARE COMPLETED

PROJECT  
TYPICAL  
DETAILS

TEMPORARY BACKFLOW PREVENTION DEVICE (RP)

Backflow Device	A
4"	6' 3"
6"	9'
8"	11' 2"

Water Main Size	B
6"	17"
8"	19"
12"	22"
16"	26"
24"	32"



Water Main Size	Min Backflow Device Size	Min End of Line Blow-off
6" to 12"	4"	2"
16"	6"	4"
24"	8"	6"

NOTE: ALL PIPE INSTALLED BETWEEN THE EXISTING WATER LINE AND THE RP SHALL BE RESTRAINED JOINT PIPE.

TEMPORARY BACKFLOW PREVENTION DEVICE (RP) - TO BE REMOVED AFTER CONSTRUCTION IS COMPLETE (AS DIRECTED BY CITY INSPECTOR).

CITY OF SALISBURY, N.C. STANDARD DETAIL

DATE: OCTOBER 17, 2006  
AMENDED: MAY 19, 2009

TEMPORARY BACKFLOW PREVENTION DEVICE  
FOR FILLING NEW LINES

NOT TO SCALE  
STANDARD W-13