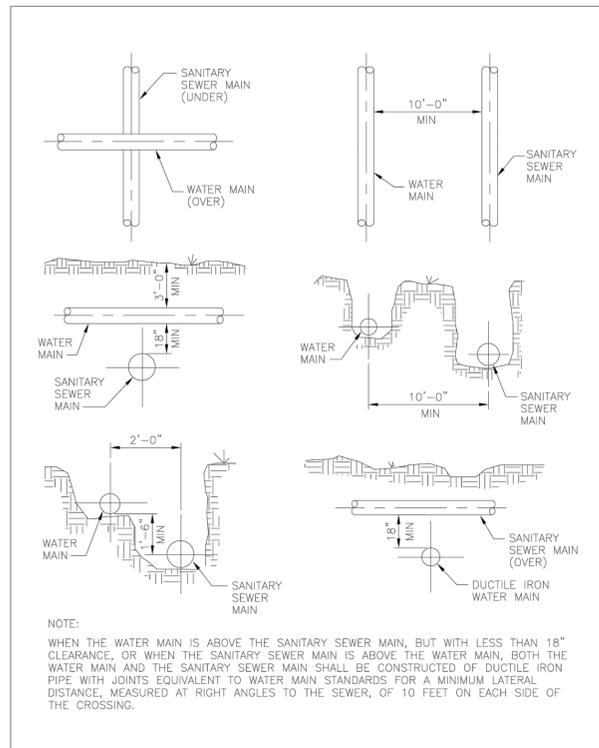


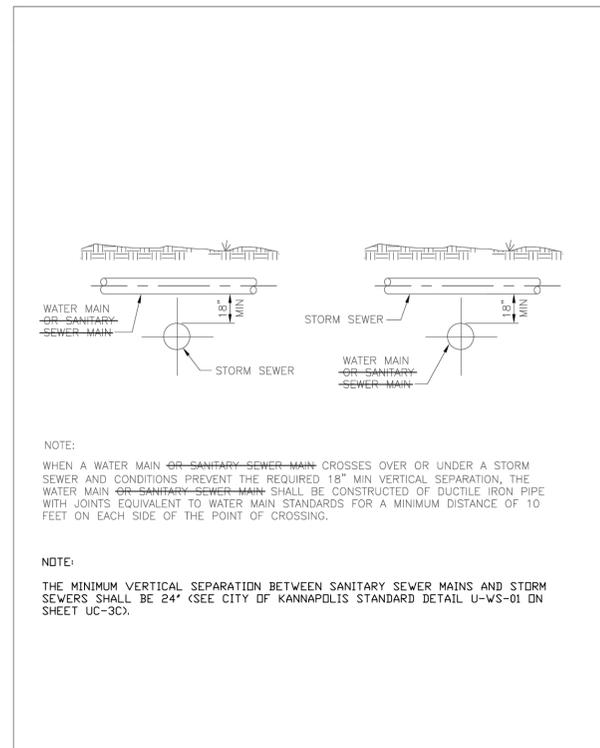
WSACC STANDARD DETAILS

PROJECT REFERENCE NO. U-3440	SHEET NO. UC-3E
DESIGNED BY: JDM	
DRAWN BY: RCC	
CHECKED BY:	
APPROVED BY:	
REVISED:	6/29/2016
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919)707-6690 FAX: (919)250-4151	UTILITY CONSTRUCTION PLANS ONLY
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

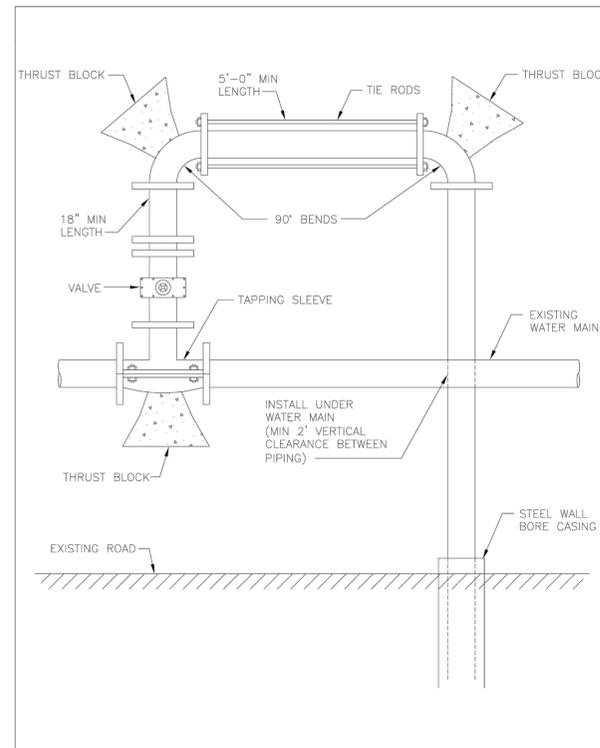
awc alley, williams, carmen, & king, inc.
CONSULTING ENGINEERS
FIRM LICENSE No. F-0203
120 SOUTH MAIN STREET KANNAPOLIS, NC 28082 P.O. BOX 1248 704/958-1515



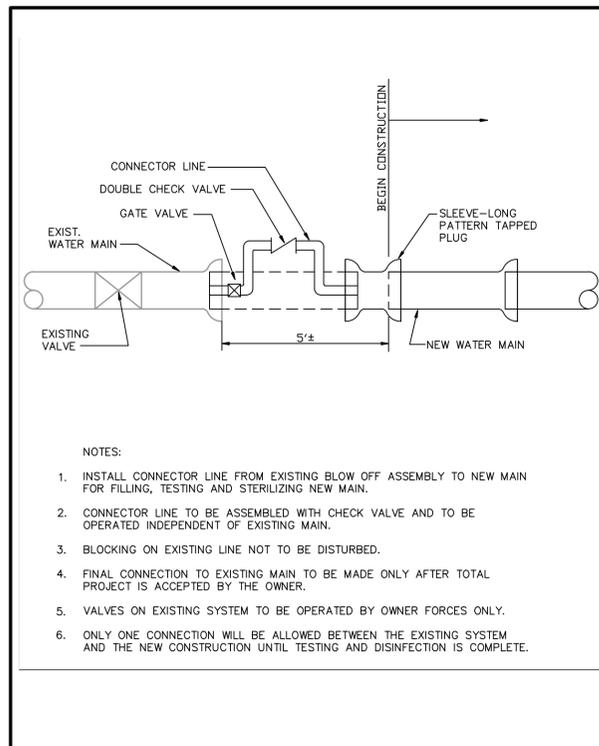
WSACC			
WATER AND SEWER AUTHORITY OF CABARRUS COUNTY			
REVISION NO.	DATE	BY	CHKD
RELATION OF WATER MAINS TO SANITARY SEWER MAINS			
FILE NAME: W3.0 DATE: 8/08			



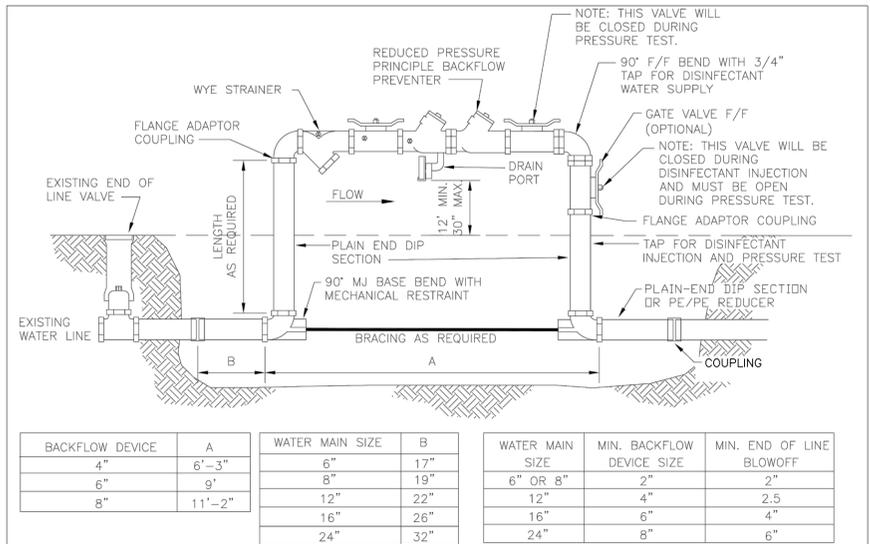
WSACC			
WATER AND SEWER AUTHORITY OF CABARRUS COUNTY			
REVISION NO.	DATE	BY	CHKD
RELATION OF WATER MAINS AND SANITARY SEWER MAINS TO STORM SEWERS			
FILE NAME: W4.0 DATE: 8/08			



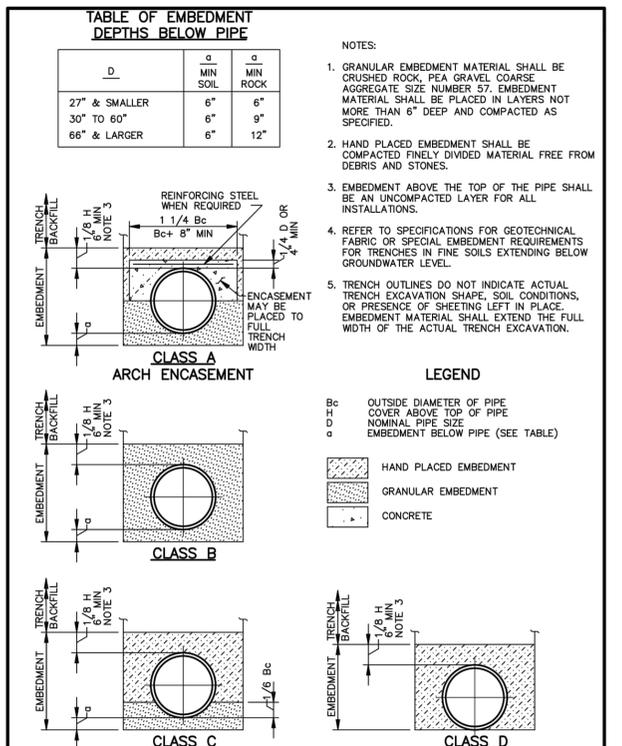
WSACC			
WATER AND SEWER AUTHORITY OF CABARRUS COUNTY			
REVISION NO.	DATE	BY	CHKD
BACKSIDE TAP			
FILE NAME: W12.0 DATE: 8/08			



WSACC			
WATER AND SEWER AUTHORITY OF CABARRUS COUNTY			
REVISION NO.	DATE	BY	CHKD
JUMPER CONNECTION			
FILE NAME: W 13.0 DATE: 2/08			



WSACC			
WATER AND SEWER AUTHORITY OF CABARRUS COUNTY			
REVISION NO.	DATE	BY	CHKD
BACKFLOW PREVENTOR BY-PASS CONNECTION FOR FILLING NEW WATER MAINS			
FILE NAME: W2.0 DATE: 8/08			



WSACC			
WATER AND SEWER AUTHORITY OF CABARRUS COUNTY			
REVISION NO.	DATE	BY	CHKD
EMBEDMENTS FOR MAINS			
FILE NAME: WS 1.0 DATE: 8/08			