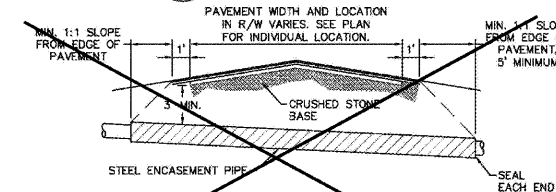
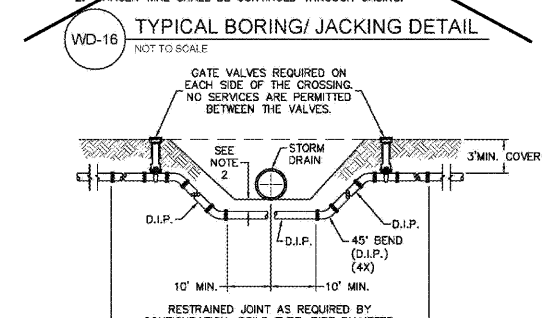


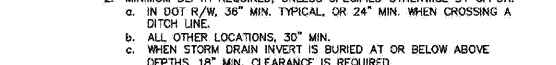
WD-15 PIPE CASING SUPPORT DETAIL  
NOT TO SCALE



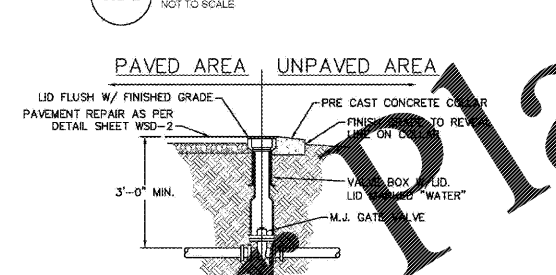
WD-4 THRUST BLOCK DETAIL  
NOT TO SCALE



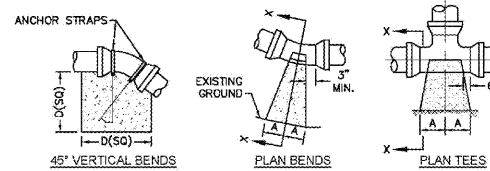
WD-16 TYPICAL BORING/JACKING DETAIL  
NOT TO SCALE



WD-2 WATER MAIN DITCH AND STORM DRAIN CROSSING  
NOT TO SCALE



WD-3 VALVE DETAIL  
NOT TO SCALE



WD-4 THRUST BLOCK DETAIL  
NOT TO SCALE



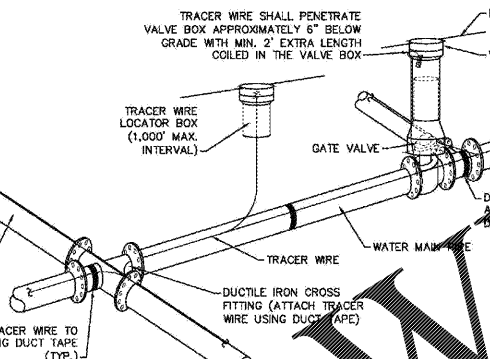
WD-14 PAVEMENT REPAIR WHERE PIPE IS INSTALLED  
NOT TO SCALE

SIZE	90 BENDS		45 BENDS		22-1/2 BENDS		TEES/PLUGS		45 VERT. BENDS
	A	B	A	B	A	B	A	B	
3"	8"	6"	5"	6"	3"	7"	6"	8"	27"
4"	8"	9"	5"	8"	3"	11"	6"	9"	28"
6"	14"	11"	9"	9"	6"	8"	12"	9"	36"
8"	18"	16"	12"	12"	10"	13"	14"	13"	42"
10"	18"	22"	15"	14"	14"	16"	18"	15"	50"
12"	20"	28"	18"	17"	16"	16"	22"	18"	62"
14"	26"	28"	21"	19"	18"	18"	26"	20"	72"
16"	33"	29"	25"	21"	20"	21"	32"	21"	83"
18"	40"	30"	28"	24"	22"	23"	36"	24"	98"

WD-14 PAVEMENT REPAIR WHERE PIPE IS INSTALLED  
NOT TO SCALE



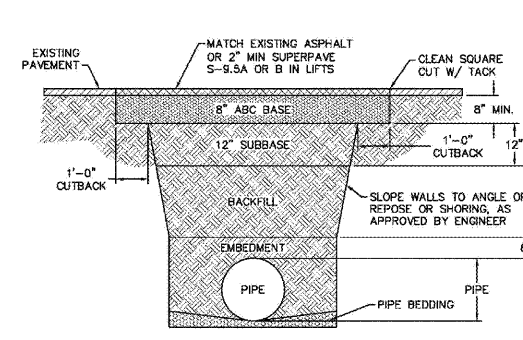
WD-5 2" BLOW-OFF  
NOT TO SCALE



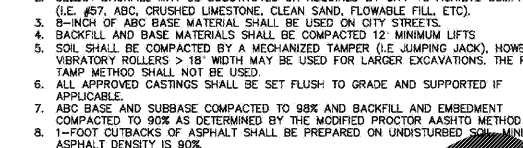
WD-6 SAMPLING STATION  
NOT TO SCALE



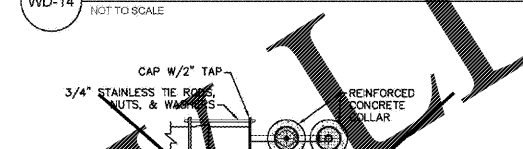
WD-7 TRACER WIRE DETAIL  
NOT TO SCALE



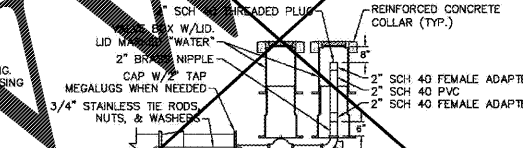
WD-9 DOUBLE SERVICE CONNECTION  
NOT TO SCALE



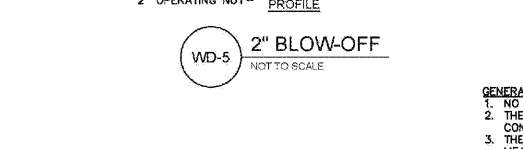
WD-13 TYPICAL FRENCH DETAIL  
NOT TO SCALE



WD-14 PAVEMENT REPAIR WHERE PIPE IS INSTALLED  
NOT TO SCALE



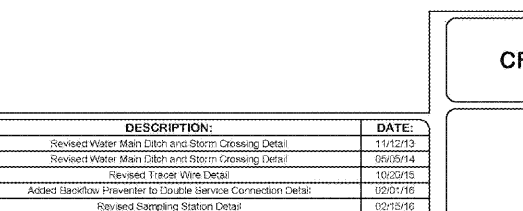
WD-15 PIPE CASING SUPPORT DETAIL  
NOT TO SCALE



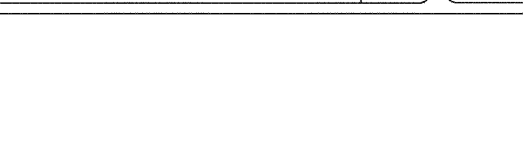
WD-16 TYPICAL BORING/JACKING DETAIL  
NOT TO SCALE



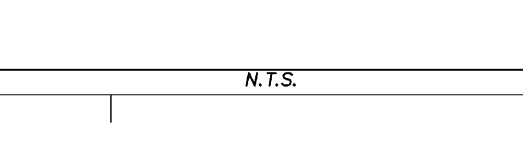
WD-2 WATER MAIN DITCH AND STORM DRAIN CROSSING  
NOT TO SCALE



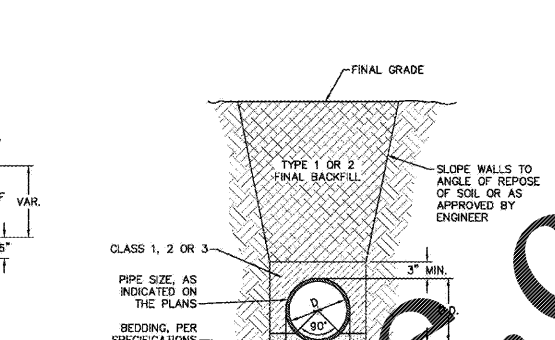
WD-3 VALVE DETAIL  
NOT TO SCALE



WD-4 THRUST BLOCK DETAIL  
NOT TO SCALE



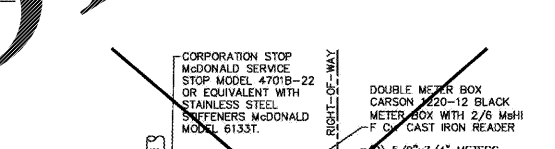
WD-14 PAVEMENT REPAIR WHERE PIPE IS INSTALLED  
NOT TO SCALE



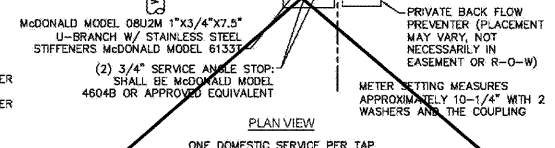
WD-14 PAVEMENT REPAIR WHERE PIPE IS INSTALLED  
NOT TO SCALE



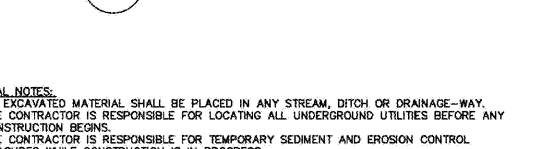
WD-15 PIPE CASING SUPPORT DETAIL  
NOT TO SCALE



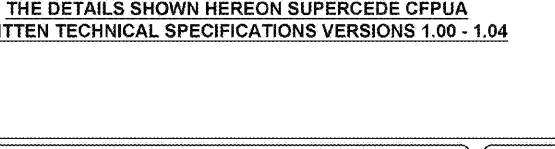
WD-16 TYPICAL BORING/JACKING DETAIL  
NOT TO SCALE



WD-2 WATER MAIN DITCH AND STORM DRAIN CROSSING  
NOT TO SCALE



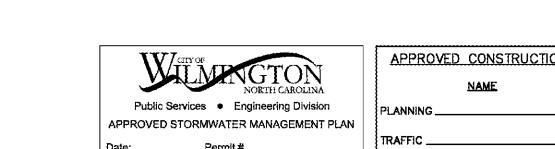
WD-3 VALVE DETAIL  
NOT TO SCALE



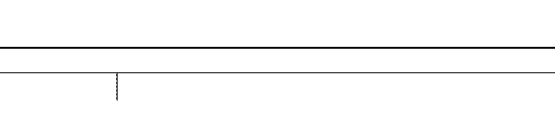
WD-4 THRUST BLOCK DETAIL  
NOT TO SCALE



WD-14 PAVEMENT REPAIR WHERE PIPE IS INSTALLED  
NOT TO SCALE



WD-15 PIPE CASING SUPPORT DETAIL  
NOT TO SCALE



WD-16 TYPICAL BORING/JACKING DETAIL  
NOT TO SCALE

WILMINGTON, NC  
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SEALS  
NORTH CAROLINA  
PROFESSIONAL  
ENGINEER  
KATHLEEN A. LORING  
05/04/18

SUBMITTAL  
4 MAY 2018  
CONSTRUCTION DOCUMENTS

THE DETAILS SHOWN HEREON SUPERCEDE CFPUA  
WRITTEN TECHNICAL SPECIFICATIONS VERSIONS 1.00 - 1.04

CFPUA WATER DISTRIBUTION SYSTEM		
DATE:	1/9/12	
SCALE:	N/A	
DRAWN BY:	CFP/EA	
CHECKED BY:	CFP/EA	
PROJECT NO:		
SHEET NO:	WSD-2	
<b>CAPE FEAR PUBLIC UTILITY AUTHORITY</b> 235 GOVERNMENT CENTER DRIVE WILMINGTON, NC 28403 OFFICE: (910) 332-6550		

APPROVED CONSTRUCTION PLAN	
NAME	DATE
PLANNING	
TRAFFIC	
FIRE	

 Public Services • Engineering Division APPROVED STORMWATER MANAGEMENT PLAN Date: _____ Permit # _____ Signed: _____	DESIGN: ZRP DRAWN: YA, DL REVIEW: ZRP, KAL CN 5938 CLH 16-161
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Order Plans