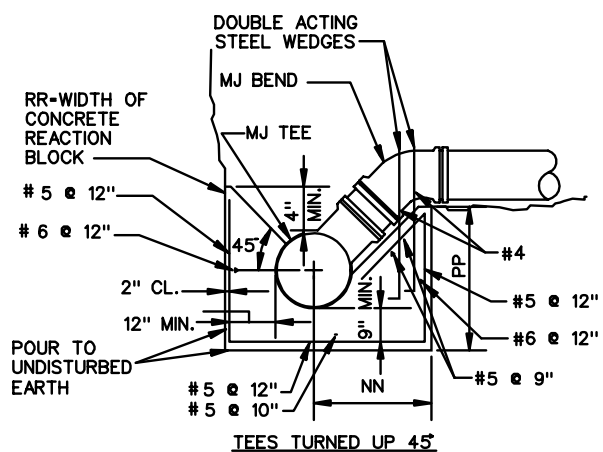
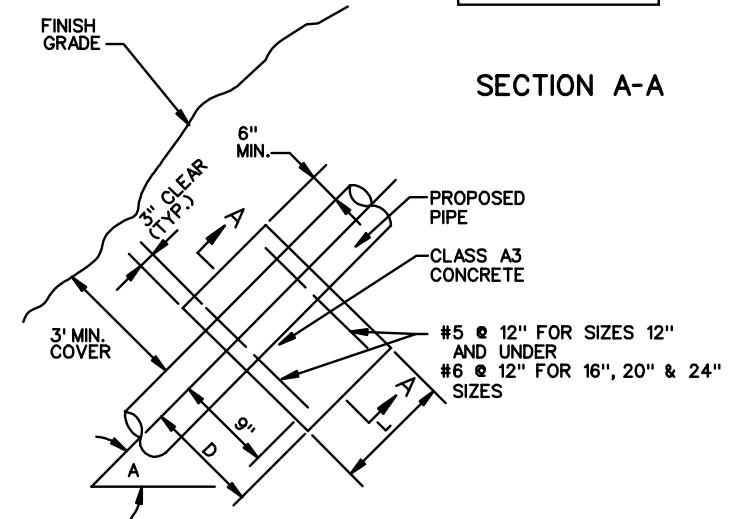
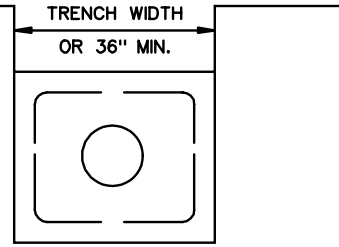


TEES TURNED UP				
BRANCH SIZE				
D	NN	NN	PP	RR
DIA.	11 1/4° 22 1/2°	45°	11 1/4° 22 1/2° 45°	11 1/4° 22 1/2° 45°
4"	3.00	2.50	2.50	2.50
6"	3.00	2.50	2.50	2.50
8"	3.00	2.50	2.50	2.50
10"	3.00	2.50	2.50	2.67
12"	4.00	3.00	2.50	2.83



STRAPPING DETAILS FOR TEES TURNED UP

REACTION BLOCK - STRAIGHT SLOPING PIPE							
SIZE	4"	6"	8"	12"	16"	20"	24"
"D"	12"	15"	15"	18"	21"	24"	27"
"L"	18"	21"	24"	27"	30"	33"	36"

**NOTE:**  
 THE STRAIGHT RUN PIPE SHALL BE PROVIDED WITH ANCHOR BLOCKS SPACED THIS:

ANGLE "A"	ANCHOR BLOCKS NOT NEEDED
0° - 10°	SPACING @ 100'
10° - 16°	SPACING @ 60'
16° - 20°	

STRAIGHT PIPE CONCRETE ANCHOR BLOCK

SPECIFICATION REFERENCE
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**REACTION BLOCK**  
 (WATER AND SANITARY SEWER FACILITIES)  
 VIRGINIA DEPARTMENT OF TRANSPORTATION

<b>VDOT</b> ROAD AND BRIDGE STANDARDS	
REVISION DATE	SHEET 3 OF 3
1402.03	