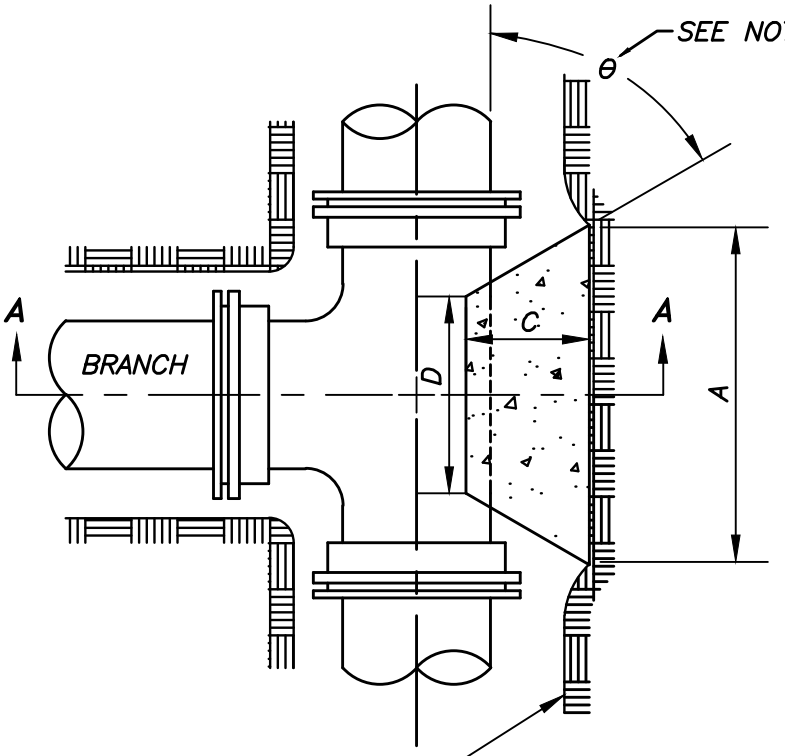
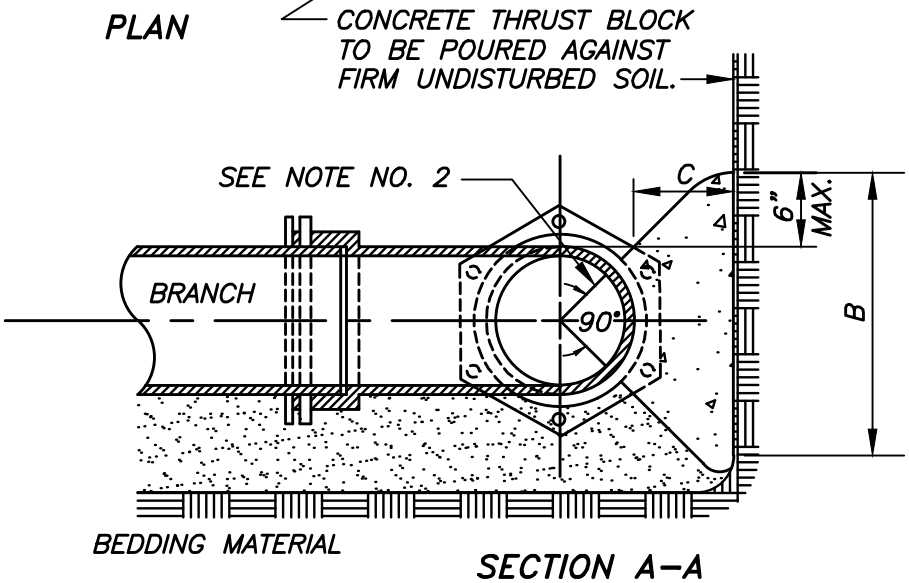


PLAN

NOTES

1. DIMENSION C SHOULD BE LARGE ENOUGH TO MAKE ANGLE θ EQUAL TO OR LARGER THAN 45°.
2. CONCRETE SHOULD BEAR ON THIS QUADRANT OF PIPE AS A MINIMUM.
3. DIMENSION D SHOULD BE AS LARGE AS POSSIBLE BUT CONCRETE SHALL NOT INTERFERE WITH MECHANICAL JOINTS.
4. THRUST BLOCK DIMENSIONS ARE BASED ON A SOIL RESISTANCE OF 2 TONS/SQ. FT. AND A WATER PRESSURE OF 150 PSI.
5. PROVIDE MEGALUGS ON ALL FITTINGS AND FOR ANY JOINTS WITHIN 20 FEET OF FITTINGS.



SECTION A–A

THRUST BLOCK DIMENSION				
B.D.	A	B	C	D
6"	1'–3"	1'–0"	SEE NOTE NO. 1	SEE NOTE NO. 3
8"	1'–6"	1'–4"		
12"	2'–3"	2'–0"		
16"	3'–2"	2'–6"		
20"	4'–0"	3'–0"		
24"	5'–3"	3'–4"		
30"	6'–3"	4'–3"		

B.D. = BRANCH DIAMETER

CITY OF MIDDLETON
STANDARD DETAIL

THRUST BLOCK FOR TEES

REVISED 01–28–2015
DRAWN BY: AMK

400–5