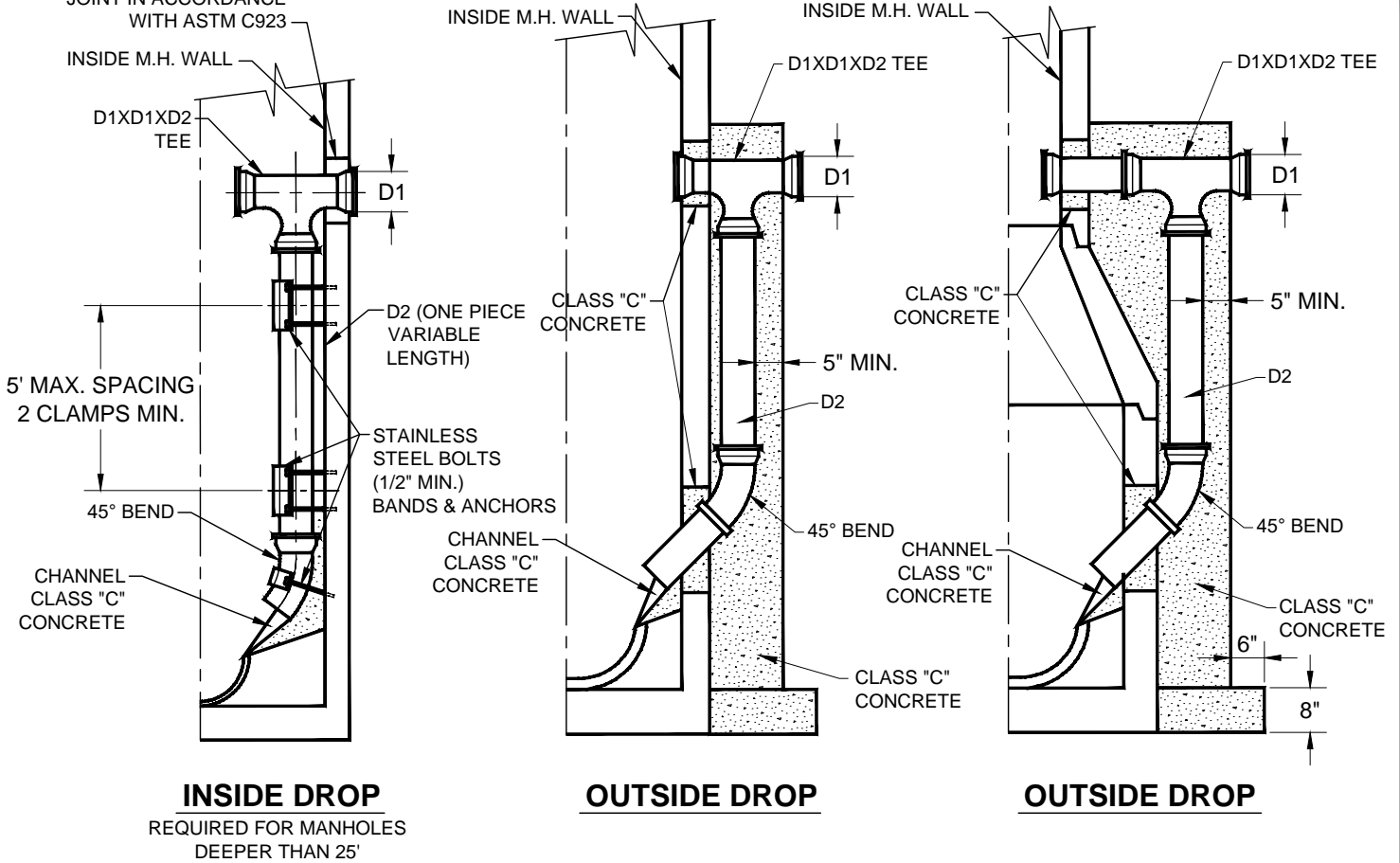


CONNECTION SHALL BE A FLEXIBLE WATERTIGHT JOINT IN ACCORDANCE WITH ASTM C923




NOTES:

1. DROP IS REQUIRED WHEN INVERT DIFFERENTIAL IS 24" OR GREATER.
2. HEIGHT OF DROP IS TO BE SHOWN ON THE PLANS OR WILL BE DETERMINED AT THE TIME OF CONSTRUCTION.
3. UNLESS OTHERWISE REQUIRED BY THE PLANS, AN OUTSIDE DROP WILL BE CONSTRUCTED ON NEW MANHOLES.
4. MATERIALS FOR THE TEE, DROP PIPE, AND BEND SHALL BE OF ONE TYPE AND BE ONE OF THE FOLLOWING: INSIDE DROP: CAST IRON OR PVC. OUTSIDE DROP: CAST IRON, PVC, OR VPC.
5. OUTSIDE DROP PIPES REQUIRE 5" THICK (MINIMUM) CLASS "C" CONCRETE ENCASUREMENT ON THREE SIDES OF THE PIPE AND SHALL BE TIED TO THE MANHOLE WALL WITH 5/8" STAINLESS STEEL "U" RODS x 5" LONG @ 12" SPACING.
6. INSIDE DROP MAY BE USED ON NEW CONSTRUCTION PROVIDED THAT 60" BASE AND RISER SECTIONS ARE USED.

PIPE DIAMETER (INCHES)	
D1	D2
8	8
10	8
12	8
15	10
18	10
21	12
24	12

NOT TO SCALE

DATE: SEPT. 2020	STANDARD CONSTRUCTION DRAWING	
	INSIDE/OUTSIDE DROP MANHOLE	DRAWING NO. SAS-10