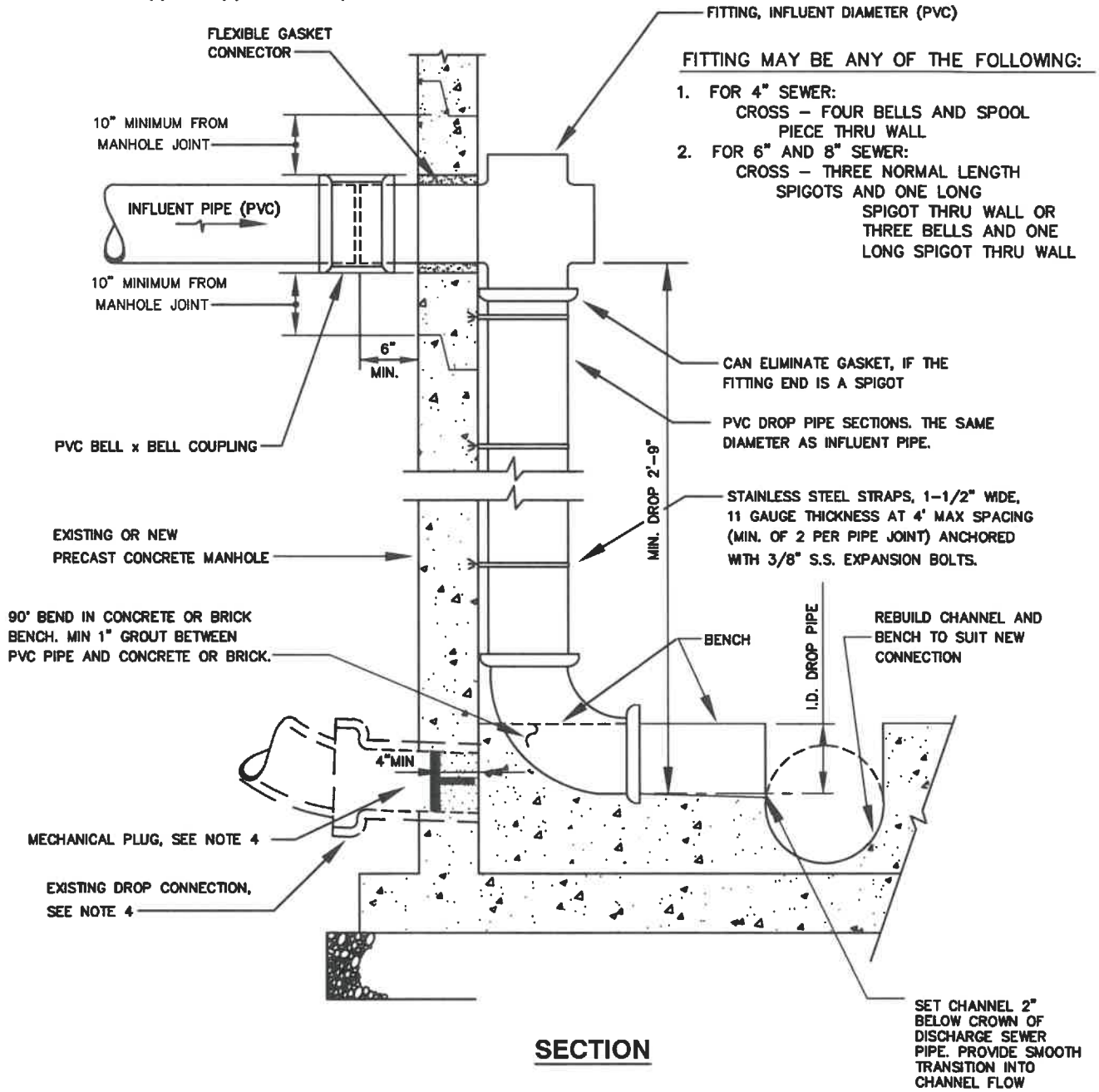


NOTES:

1. THIS DETAIL MAY BE USED IN LIEU OF DETAIL S/3.1a ONLY FOR CONNECTIONS TO PRECAST MANHOLES.
2. ONLY ONE INSIDE DROP CONNECTION PER MANHOLE WILL BE ALLOWED, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
3. THE DROP FITTING SHALL NOT EXTEND INTO THE AREA THAT IS DEFINED BY THE PROJECTION OF THE MANHOLE ENTRANCE VERTICALLY DOWN TO THE MANHOLE BOTTOM. IF NECESSARY, MANHOLE FRAME, COVER, CONE SECTION, AND STEPS SHALL BE REMOVED AND PLACED TO ALLOW FOR UNOBSTRUCTED ENTRY AND EXIT.
4. WHEN INSIDE DROP CONNECTION REPLACES EXISTING OUTSIDE DROP, PROVIDE MECHANICAL PLUG AND FILL ANNULAR SPACE WITH NON-SHRINK GROUT SIMILAR TO DETAIL S/3.5.
5. INFLUENT PIPE SLOPE SHALL NOT EXCEED 5%.
6. MAXIMUM SIZE OF INFLUENT PIPE IS 8".
7. SEE NOTES (1) THRU (9) ON DETAIL S/1.0



FITTING MAY BE ANY OF THE FOLLOWING:

1. FOR 4" SEWER:
CROSS - FOUR BELLS AND SPOOL
PIECE THRU WALL
2. FOR 6" AND 8" SEWER:
CROSS - THREE NORMAL LENGTH
SPIGOTS AND ONE LONG
SPIGOT THRU WALL OR
THREE BELLS AND ONE
LONG SPIGOT THRU WALL

SET CHANNEL 2" BELOW CROWN OF DISCHARGE SEWER PIPE. PROVIDE SMOOTH TRANSITION INTO CHANNEL FLOW

WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED: <u>7-7-21</u> Chief Engineer	STANDARD DETAIL INSIDE DROP CONNECTION FOR PRECAST CONCRETE MANHOLES	$\frac{S}{3.1b}$
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