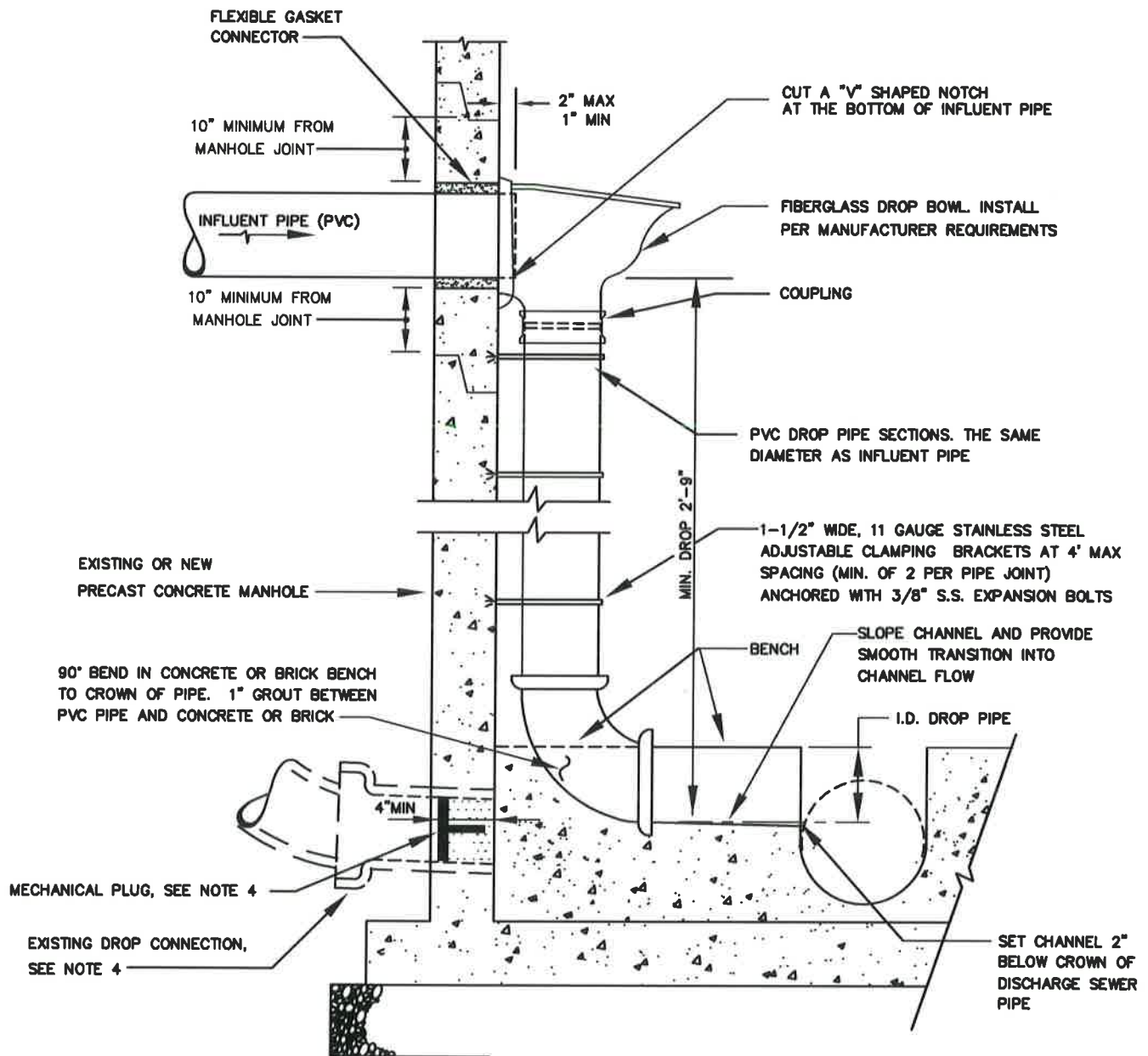


NOTES:

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 BOWL 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 10%.
6. MAXIMUM SIZE OF INFLUENT PIPE IS 8".
7. SEE NOTES (1) THRU (9) ON DETAIL S/1.0



SECTION

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED:

9/27/16

Chief Engineer

STANDARD DETAIL

INSIDE DROP CONNECTION FOR
PRECAST CONCRETE MANHOLES
(FIBERGLASS DROP BOWL)

S
3.1c