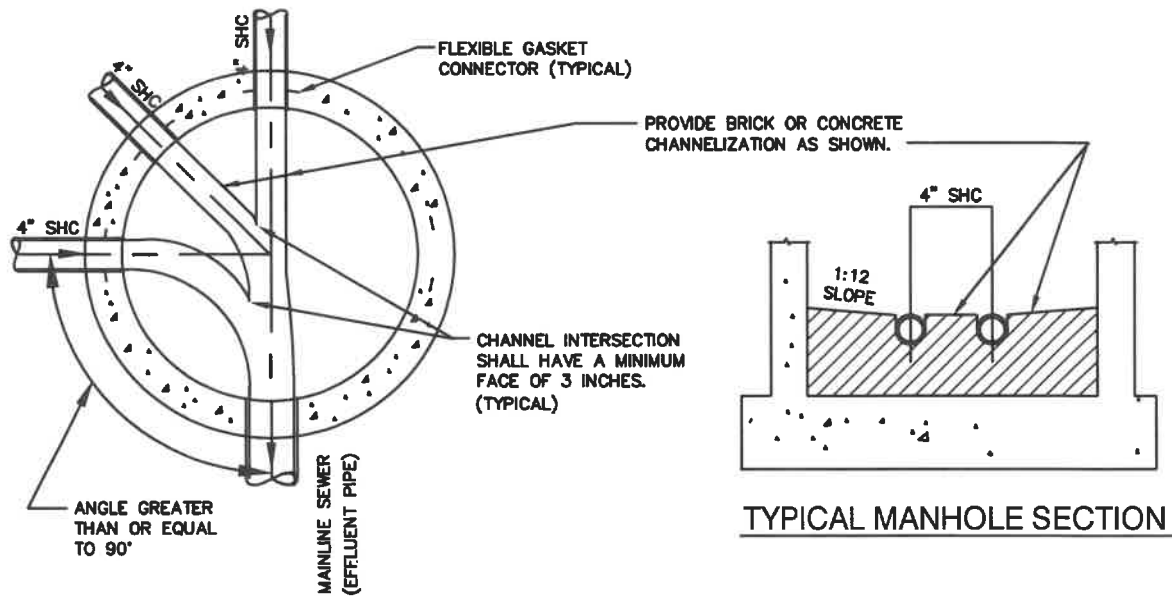


**TYPICAL CHANNEL CONFIGURATIONS**



**TYPICAL MANHOLE SECTION**

**NOTES:**

1. CHANNEL LININGS SHALL BE IN ACCORDANCE WITH NOTES ON DETAIL S/3.3.
2. THE MINIMUM AND MAXIMUM DIAMETER OF MANHOLES SHALL BE 48" AND 60".
3. THE MINIMUM SPACING BETWEEN CONNECTIONS SHALL BE 9".
4. SHC'S SHALL NOT ENTER A MANHOLE AT AN ANGLE LESS THAN 90° TO THE EFFLUENT PIPE.
5. SHC'S AT PROPERTY LINE SHALL TERMINATE IN ACCORDANCE WITH DETAIL S/6.8.
6. EACH CHANNEL SHALL MAINTAIN A MINIMUM SLOPE OF TWO PERCENT THROUGH THE MANHOLE.

WASHINGTON  
SUBURBAN  
SANITARY  
COMMISSION

APPROVED: 7-7-21

*Mike Harmon*  
Chief Engineer

STANDARD DETAIL  
4-INCH RADIAL MULTIPLE SEWER  
HOUSE CONNECTIONS  
INSTALLATION AND  
CHANNELIZATION

S  
6.4