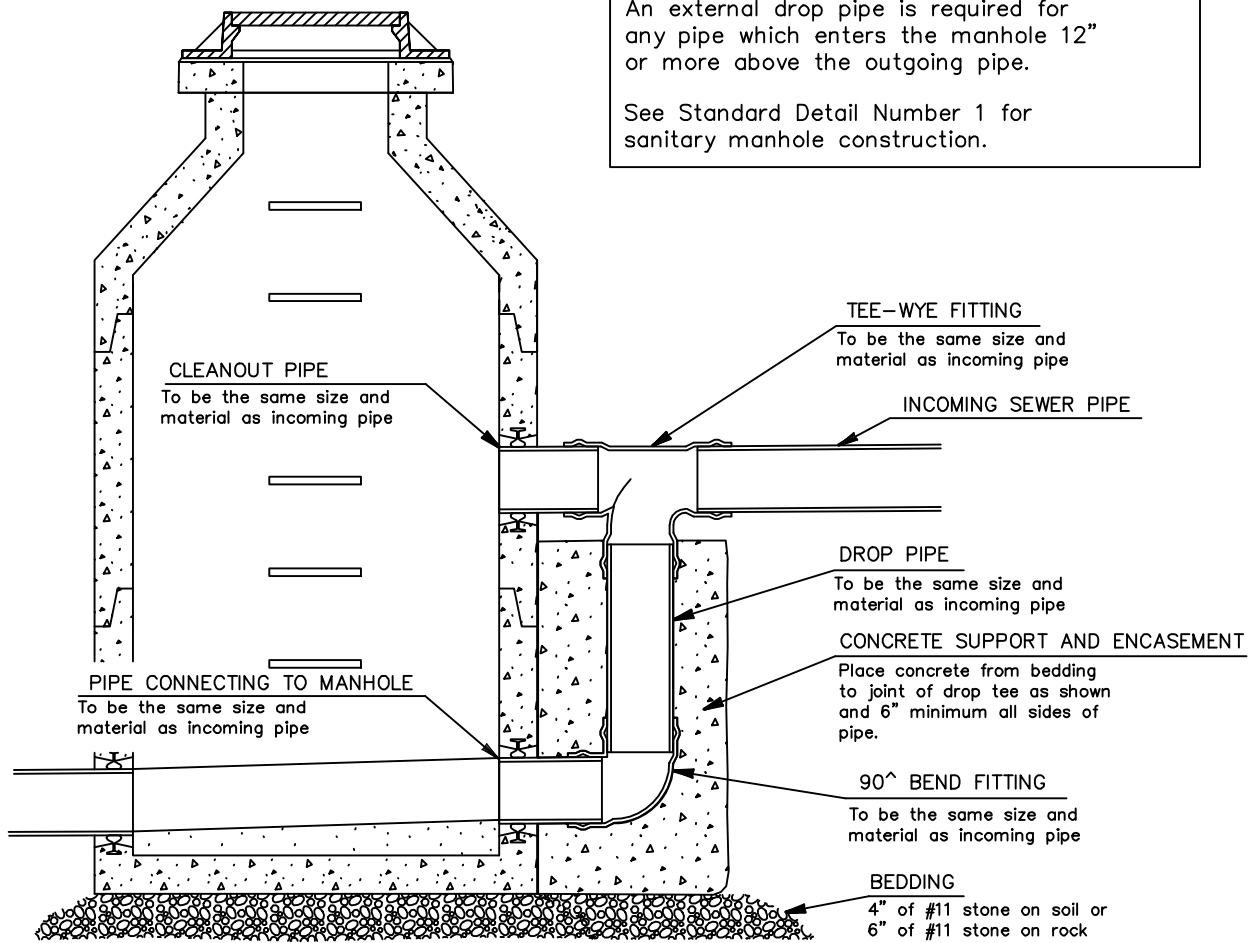


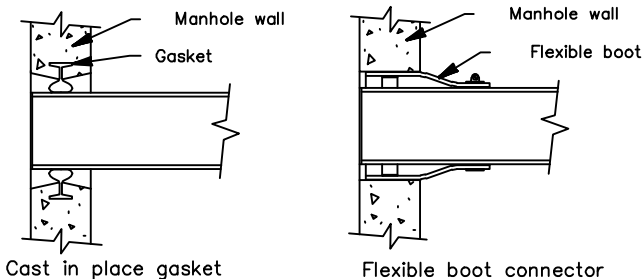
An external drop pipe is required for any pipe which enters the manhole 12" or more above the outgoing pipe.

See Standard Detail Number 1 for sanitary manhole construction.



SECTIONAL VIEW

PIPE CONNECTIONS TO MANHOLE



MINIMUM PIPE INVERT DROP THROUGH MANHOLE

TROUGH DEFLECTION	MIN. DROP (Ft.)
0° - 22°	.10
23° - 45°	.20
46° - 90°	.30