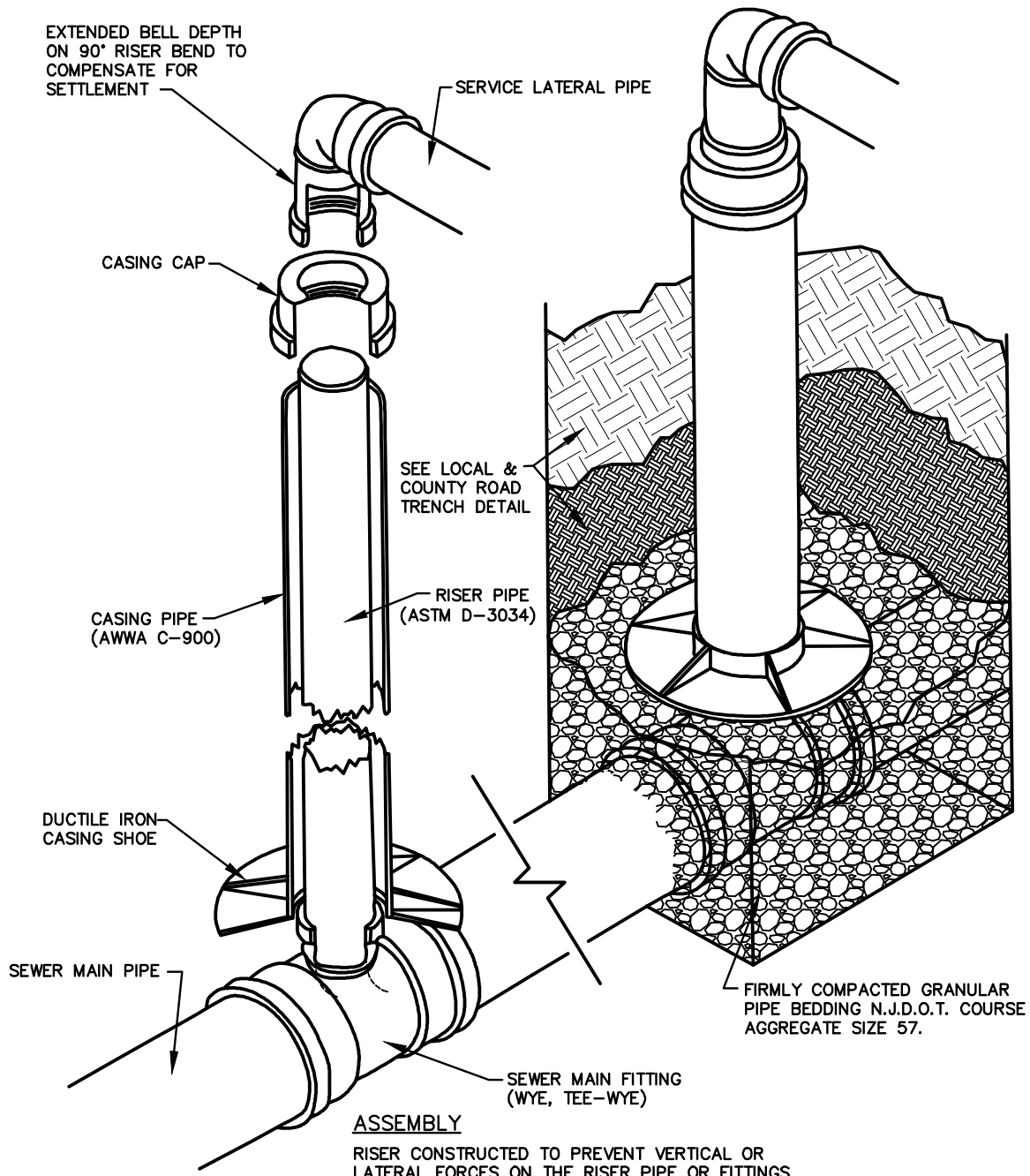


MANTUA TOWNSHIP MUNICIPAL UTILITIES AUTHORITY



ASSEMBLY

RISER CONSTRUCTED TO PREVENT VERTICAL OR LATERAL FORCES ON THE RISER PIPE OR FITTINGS CONNECTED THERE-TO.

EMBEDDED SEWER MAIN FITTINGS IN COMPACTED CLASS 1A OR 1B MATERIAL AS DEFINED IN SECTION 5.3 OF ASTM SPEC D2321 TO A MIN DEPTH OF THE BRANCH OUTLET.

DEEP CUT LATERAL DETAIL (OVER 8' DEPTH)

N.T.S.