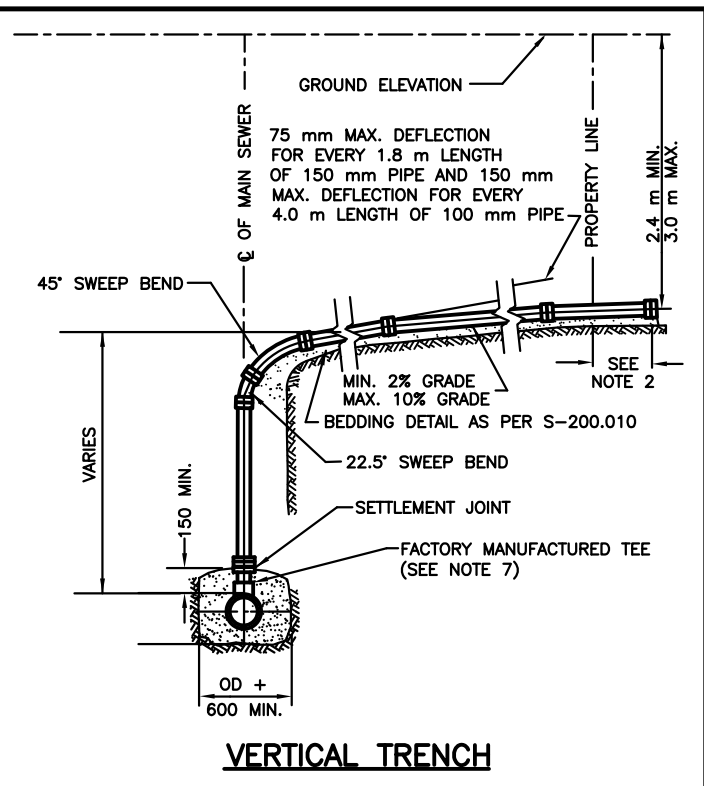
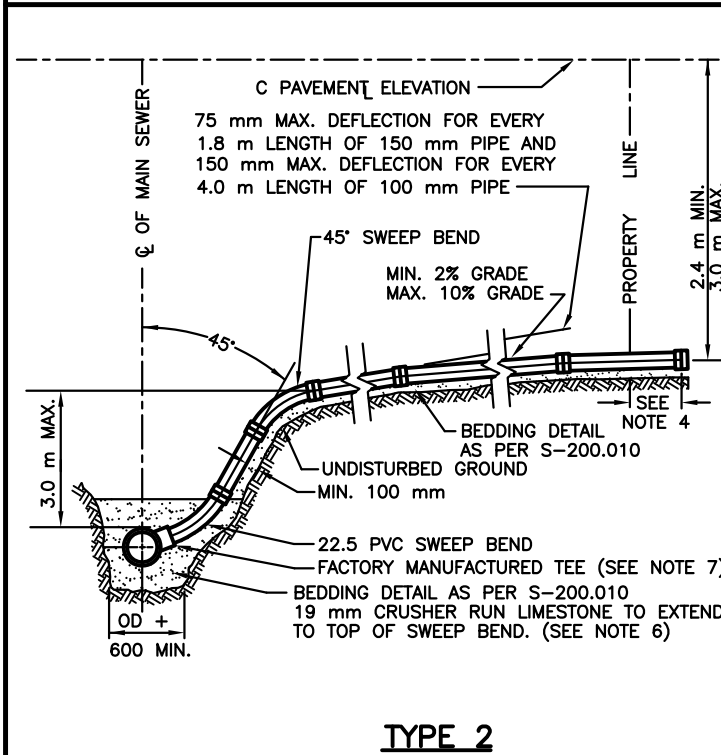


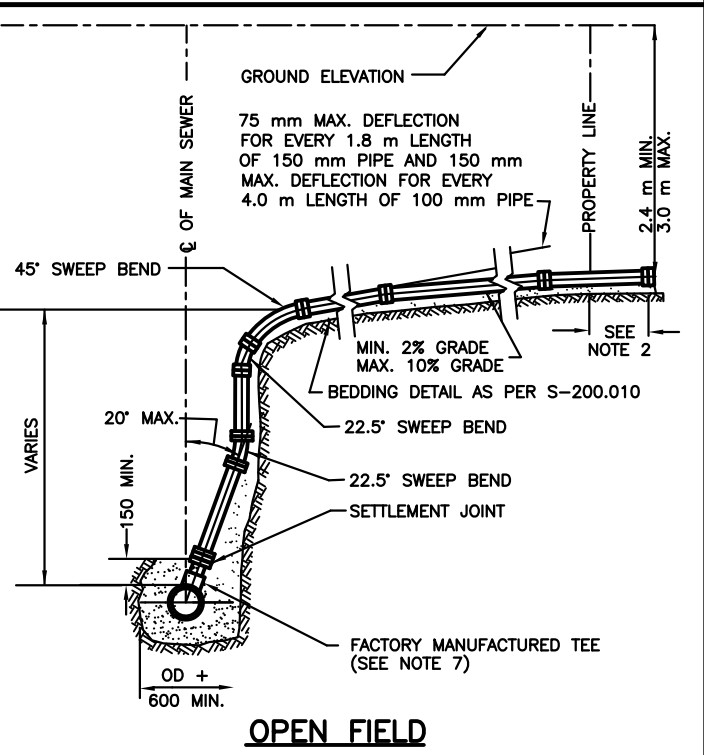
TYPE 1



VERTICAL TRENCH



TYPE 2



OPEN FIELD

NOTES:

1. RISER CONNECTIONS SHALL BE USED WHEN MAIN SEWER DEPTH IS GREATER THAN 4.5 m. FROM C PAVEMENT ELEVATION TO THE O.B.V. OF MAIN SEWER.
2. RISER CONNECTION TYPE 1 AND 2 SHALL BE USED WHEN WALLS OF EXCAVATION ARE 35° - 45° FROM VERTICAL.
3. IN NEW SUBDIVISIONS, THE SEWER CONNECTION SHALL BE LAID FROM THE MAIN TO 1.5 m BEYOND THE PROPERTY LINE AND PLUGGED WITH WATERTIGHT PLUG.

4. ALL CUTTING AND MACHINING SHALL BE DONE BY THE CONTRACTOR.
5. APPROVED COUPLING SHALL BE USED WHEN CONNECTION IS MADE TO AN EXISTING LATERAL.
6. WHEN CONNECTING TO AN EXISTING SANITARY SEWER, CRUSHER RUN LIMESTONE IS TO EXTEND FROM SPRINGLINE OF SEWER TO TOP OF SWEEP BEND.
7. INSTALLATION MUST CONFORM TO MANUFACTURERS SPECIFICATIONS.

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE NOTED.



WORKS DEPARTMENT

**SANITARY SEWER RISER CONNECTIONS
FOR RESIDENTIAL DEVELOPMENTS
(100 mm AND 150 mm PIPE)**

DWG. DATE: 1980 03
REVISION NO.: 16
REV. DATE: 2015 04
SCALE: N.T.S.

S-100.020