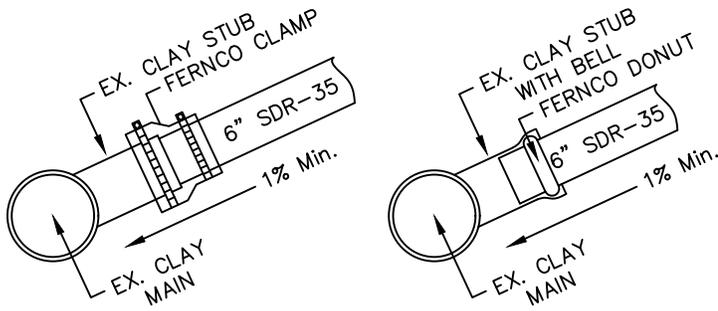
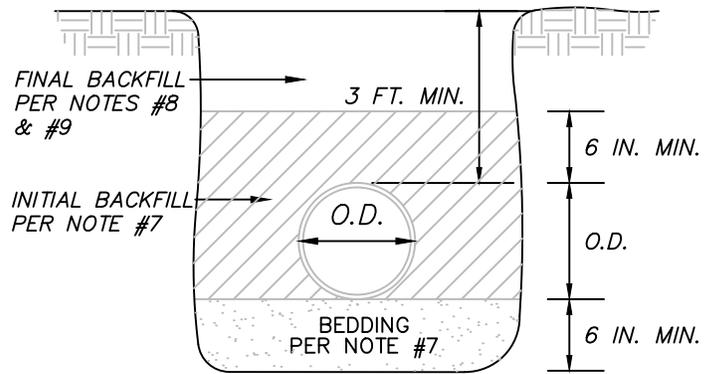


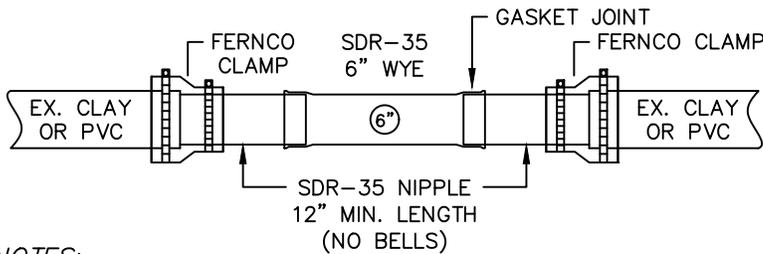
TIE-IN EX. WYE DETAIL



BEDDING DETAIL\*



CUT-IN WYE DETAIL



\*IF UNDER PAVEMENT, REFER TO  
DETAIL PIPE-01 FOR FINAL BACKFILL  
AND PAVEMENT REPAIR REQUIREMENTS

NOT TO SCALE

NOTES:

1. THE CONTRACTOR SHALL NOTIFY THE UTILITIES PROTECTION SERVICE AT LEAST 48 HOURS PRIOR TO EXCAVATION AT (800) 362-2764.
2. THE CONTRACTOR SHALL CONTACT THE ENGINEERING DEPT. 24 HOURS PRIOR TO INSPECTION AT 330-335-2751.
3. NEW SANITARY AND STORM LATERAL PIPING:
  - A. SHALL BE PVC, ASTM D3034, SDR-35 WITH RUBBER GASKETED JOINTS IN ACCORDANCE WITH ASTM D3212.
  - B. SHALL BE A MINIMUM OF 6 IN. DIAMETER AND MAINTAIN A 1% SLOPE TOWARD THE MAIN UNLESS APPROVED BY THE ENGINEER.
  - C. ALL JOINTS SHALL BE BELL AND GASKETED AND LUBRICATED PER MANUFACTURER'S DIRECTIONS.
  - D. PVC BENDS ARE ALLOWABLE UP TO 45° AND MAY BE USED AT THE POINT OF TIE-IN TO DECREASE LATERAL DEPTH.
4. CUT-IN CONNECTIONS MADE TO EXISTING CLAY SEWER PIPE SHALL USE A PVC WYE WITH FERNCO CONNECTORS.
5. LATERALS INSTALLED IN MAINS GREATER THAN 8 IN. SANITARY AND 12 IN. STORM SHALL BE CORED AND CONNECTED WITH AN INSERTA TEE® OR APPROVED EQUAL.
6. ANY TIE-IN TO AN EXISTING CLAY LATERAL SHALL BE VIDEO TAPED FROM THE END OF THE EXISTING LATERAL TO THE MAIN. THE VIDEO SHALL BE REVIEWED AND THE LATERAL APPROVED BY THE CITY ENGINEER BEFORE THE CONNECTION IS MADE.
7. BEDDING OF SANITARY AND STORM LATERALS SHALL BE AT LEAST 6 IN. DEEP AND MAY CONSIST OF EITHER WASHED GRAVEL OR GRADED LIMESTONE SIZE #8 UP TO #57. INITIAL BACKFILL SHALL HAVE AT LEAST 6 IN. OF COVER WITH GRANULAR MATERIAL AND AT LEAST 3 FT. OF TOTAL COVER.
8. WITHIN 5' OF PAVEMENT EDGE OR WITHIN THE 1:1 INFLUENCE LINE OF SIDEWALK OR OTHER HARD SURFACE, FINAL BACKFILL SHALL BE 304 CRUSHED LIMESTONE OR GRAVEL. CLEAN RECYCLED PORTLAND CEMENT IS ALLOWED PROVIDED IT MEETS THE 304 SPECIFICATIONS. DOCUMENTATION SHALL BE PROVIDED TO THE CITY THAT FINAL BACKFILL MEETS THE REQUIRED SPECIFICATIONS.
9. BEYOND 5' OF PAVEMENT EDGE OR OUTSIDE THE 1:1 INFLUENCE LINE OF SIDEWALK OR OTHER HARD SURFACE, FINAL BACKFILL SHALL BE COMPACTED SUITABLE BACKFILL AS APPROVED BY THE CITY ENGINEER. CLEAN EXCAVATED MATERIAL CAN TYPICALLY BE USED. NO ORGANIC MATERIALS, MUD, LARGE ROCKS, DEBRIS, ETC. IS PERMITTED. IF EXCAVATED MATERIAL IS NOT ACCEPTABLE, THE CONTRACTOR SHALL PROVIDE APPROPRIATE BACKFILL AT NO ADDITIONAL COST TO THE CITY.
10. ON NEW CONSTRUCTION, SANITARY LATERALS SHALL END 3-5 FT FROM THE FOUNDATION AND FINAL CONNECTION SHALL BE INSTALLED PER MEDINA COUNTY STANDARDS. STORM LATERALS SHALL BE RUN WITHIN 10' OF THE FOUNDATION, PLUGGED AND MARKED WITH A 4X4 WITNESS STAKE.