



PLAN VIEW

PROFILE ELEVATION

NO. DESCRIPTION:

1. 8" RUN x 4" OR 6" ALL BELL TEE (SDR 26 PVC OR DIP).
2. 22 1/2° OR 45° BEND - SPIGOT X BELL - (SDR 26 PVC OR DIP).
3. SOLID WALL SCH 40 PVC/PIPE OR DIP.
4. 4" X 4" X 4" OR 6" X 6" X 6" 45° ALL BELL WYE (SCH 40 PVC).
5. 4" OR 6" PVC PIPE TAILPIECE (SCH 40 PVC - LL + 36" MIN.).
6. TEST-KAP OR END-CAP TEST CAP BY CHERNE INDUSTRIES OR APPROVED EQUAL. SCH 40 GLUE ON CAP.
7. IPS (SCH 40) TRANSITION GASKET.
8. 4" OR 6" SXB 45° BEND (SCH 40 PVC).
9. 4" OR 6" SCH 40 PVC VERTICAL STANDPIPE.
10. 2 STANDARD CONCRETE BRICKS.
11. PROPERTY LINE, ROAD R/W OR CLTW EASEMENT LINE.
12. SEWER VALVE BOX TOP SECTION, SEWER COVER, AND CONCRETE PAD. PAINT COVER WITH 2 COATS EPOXY ENAMEL-GREEN. FOR 6" CLEANOUTS, VALVE BOX TO BE REPLACED WITH US FOUNDRY MODEL 7610 COVER, EJ CORP #1570Z, OR APPROVED EQUAL.
13. GRIPPER (END OF PIPE- TYPE) PLUG SHALL BE SCH 40 FIPT ADAPTER WITH SCREW CAP.
14. 4" X 4" PRESSURE TREATED LUMBER POST.
15. #57 STONE EMBEDMENT.

NOTES:

- A. SEWER CONNECTION SHALL BE CONSTRUCTED 90° TO MAIN (ANGLED CONNECTIONS NOT PERMITTED) AND SHALL TYPICALLY BE PERPENDICULAR TO ROADWAY.
- B. MINIMUM SPACING BETWEEN CONNECTIONS SHALL BE 7'.
- C. CUT LETTER "S" IN CURB WHERE PIPE CROSSING UNDER CURB AND PAINT WITH GREEN PAINT. IF NO CURB, PAINT LETTER "S" IN PAVEMENT.
- D. MINIMUM DEPTH OF COVER AT PROPERTY LINE SHALL BE 4'. UNLESS GREATER DEPTH IS REQUIRED TO SERVE THE BUILDING. MINIMUM DEPTH AT SIDE DITCH SHALL BE 2.5'.
- E. MINIMUM SLOPE SHALL BE 1.5% FOR 4" PIPE AND 1.25% FOR 6" PIPE.
- F. ALL FITTINGS SHALL BE MOLDED FITTINGS.
- G. TYPE 3 GRANULAR BEDDING REQUIRED IF GROUNDWATER, ROCK, OR UNSTABLE SOIL IS ENCOUNTERED.
- H. THIS STANDARD DETAIL IS FOR USE ON DEVELOPER INSTALLED GRAVITY SEWER PROJECTS ONLY.