NOTES:

1. REFERENCES TO "DESIGN ENGINEER" OR "ENG DETAILS" REFER TO THE ENGINEER OF RECORD AND PROJECT PLANS FOR THE SPECIFIC SANITARY SEWER PROJECT.

2. STEEL REINFORCING AND CONCRETE ENCASEMENT SHALL BE DESIGNED BY OTHERS (ENGINEER OF RECORD, CONTRACT ENGINEER, ETC.) FOR THE SPECIFIC PROJECT AND SITE CONDITIONS.

- CONCRETE REDUCING RING
- FRAME & GRATE
- WATERSTOP GASKET
- CONCRETE COLLAR (TO SUPPORT SURFACE LOAD AND GRATE)
- CLASS 1 STONE BACKFILL
- SANITITE HP RISER (<13FT)
- REINFORCED CONCRETE ENCASEMENT (DESIGNED BY OTHERS FOR PROJECT CONDITIONS)
- EMBEDMENT AS SPECIFIED
- MAINLINE PIPE
- SANITITE HP TEE BASE
- STONE BEDDING AS SPECIFIED
- UNDISTURBED NATIVE SOIL OR MATERIAL PER PROJECT SPECIFICATION. MIN BEARING CAPACITY DEPENDENT ON COVER HEIGHT AND AMOUNT OF CONCRETE BASE.

CROSS SECTION VIEW

- SANITITE HP TEE BASE
- MAINLINE PIPE
- SANITITE HP RISER (<13FT)
- CONCRETE COLLAR (TO SUPPORT SURFACE LOAD AND GRATE)
- CLASS 1 STONE BACKFILL
- SANITITE HP RISER (<13FT)
- REINFORCED CONCRETE ENCASEMENT (DESIGNED BY OTHERS FOR PROJECT CONDITIONS)
- STONE BEDDING AS SPECIFIED

PROFILE VIEW

- MAINLINE PIPE
- SANITITE HP RISER (<13FT)
- CONCRETE COLLAR (TO SUPPORT SURFACE LOAD AND GRATE)
- CLASS 1 STONE BACKFILL
- SANITITE HP RISER (<13FT)
- REINFORCED CONCRETE ENCASEMENT (DESIGNED BY OTHERS FOR PROJECT CONDITIONS)
- STONE BEDDING AS SPECIFIED

NOTE: ALL DIMENSIONS ARE ± 1/2 FOOT.