



- NOTES:**
- FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH A FOUNDATION OF CLASS "STANDARD PRACTICE FOR INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY-FLOW APPLICATIONS," LATEST EDITION.
 - BEDDING: SUITABLE MATERIAL SHALL BE CLASS 1 UNLESS OTHERWISE SPECIFIED BY THE ENGINEER, MINIMUM BENDING THICKNESS SHALL BE 4" FOR 30"-60" CPEP.
 - HAUNCHING AND INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS 1 AND INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
 - UNLESS OTHERWISE SPECIFIED BY THE ENGINEER, MINIMUM TRENCH WIDTHS SHALL BE AS FOLLOWS:
- | NOMINAL Ø | MIN. TRENCH WIDTH, 1D |
|-----------|-----------------------|
| 4 | 21 |
| 6 | 23 |
| 8 | 28 |
| 10 | 28 |
| 12 | 30 |
| 15 | 34 |
| 18 | 39 |
| 24 | 48 |
| 30 | 56 |
| 36 | 64 |
| 42 | 72 |
| 48 | 89 |
| 60 | 96 |
- MINIMUM COVER: MINIMUM SHALL BE 2'-0".
 - BELL ENDS SHALL BE CUT OFF BEFORE BEING ASSEMBLED WITH SPLIT COUPLER.
 - CONCRETE COLLAR SHALL BE CLASS A CONCRETE (TXDOT ITEM 421).

