STANDARD THRUST COLLAR INSTALLATION
(FOR PIPE DIAMETERS 4" - 12")

KEY INTO UNDISTURBED SOIL MINIMUM 1'-0"

CONCRETE THRUST COLLAR (3,000 P.S.I.)

TANGED BACKFILL

D.I.P. MAIN

UNDISTURBED SOIL

TRENCH WALL

NOTES:
1. THRUST COLLAR SHALL ONLY BE USED IF OTHER RESTRAINING METHODS CANNOT.
2. THRUST COLLARS FOR PIPE BEYOND 12 INCHES SHALL BE DESIGNED BY THE ENGINEER.
3. TWELVE (12) #7 BARS SHALL BE USED IN EACH COLLAR.