#4 REBAR AT 12” O.C. EACH WAY (TYP)

3” MIN CLEAR
(TYPICAL—ALL BARS)

12” MIN.
NOM. PIPE OD
12” MIN.

SECTION

EBAA 1100SDB MID SPAN RESTRAINT (2) REQUIRED. SEE NOTE 4

3500 PSI (MINIMUM) CONCRETE

NO JOINTS ALLOWED

12” MIN.

24” MIN.

18”

PLAN

NO DIGGING WITHIN 10’

#4 REBAR 12” O.C. EACH WAY (TYPICAL)

POUR CONCRETE AGAINST UNDISTURBED NATIVE SOIL

NOTE:
1. CONCRETE STRADDLE BLOCKS FOR 12” AND LARGER MAINS SHALL BE DESIGNED AND STAMPED BY THE PROJECT ENGINEER. PROVIDE CALCULATIONS FOR REVIEW AND APPROVAL, AND INCLUDE A SAFETY FACTOR OF 1.5.
2. USE 2” OFFSET OR MANUFACTURER RECOMMENDATION FOR MID-SPAN RESTRAINT.
3. TIE REBAR TO ITSELF TO HOLD FORM.
4. WRAP RESTRAINTS WITH 1 LAYER OF POLYETHYLENE ENCASEMENT PRIOR TO POURING CONCRETE. EXTEND PE WRAP A MINIMUM OF 6” BEYOND RESTRAINTS. SECURE TO PIPE WITH 10 MIL PVC PIPE WRAP TAPE.
5. ENGINEER SHALL PROVIDE DESIGN AND SUPPORTING CALCULATION IF TEST PRESSURE EXCEEDS 150 PSI.