



- NOTES:**
- PIERS OVER 3 FEET IN HEIGHT TO BE REINFORCED.
  - BOTTOM OF PIPE MUST BE A MINIMUM OF 24 INCHES ABOVE NORMAL WATER LEVEL BUT NO LOWER THAN THE 25-YEAR FLOOD ELEVATION.
  - CAST-IN-PLACE CONCRETE SHALL BE FIELD TESTED.
  - AT A MINIMUM, ONE PIER MUST BE INSTALLED EVERY 20 FEET OR AS DIRECTED BY THE TOWN ENGINEER.
  - FOOTING DESIGN SHALL BE CONFIRMED BY LICENSED N.C. PROFESSIONAL ENGINEER.
  - SUBSURFACE CONDITIONS SHALL BE CONFIRMED BY LICENSED N.C. GEOTECH ENGINEER TO VERIFY LOADING.
  - PRECAST PIERS REVIEWED ON CASE BY CASE BASIS.

**STANDARD AERIAL CROSSING (8' MAXIMUM)**



EFFECTIVE: 12/10/09

DETAIL No.

07000.15  
SHEET 2 OF 2