



- NOTES:**
- 1) PIERS OVER 3 FEET IN HEIGHT TO BE REINFORCED.
 - 2) BOTTOM OF PIPE MUST BE A MINIMUM OF 24 INCHES ABOVE NORMAL WATER LEVEL BUT NO LOWER THAN THE 25-YEAR FLOOD ELEVATION.
 - 3) CAST-IN-PLACE CONCRETE SHALL BE FIELD TESTED.
 - 4) AT A MINIMUM, ONE PIER MUST BE INSTALLED EVERY 20 FEET OR AS DIRECTED BY THE TOWN ENGINEER.
 - 5) FOOTING DESIGN SHALL BE CONFIRMED BY LICENSED N.C. PROFESSIONAL ENGINEER.
 - 6) SUBSURFACE CONDITIONS SHALL BE CONFIRMED BY LICENSED N.C. GEOTECH ENGINEER TO VERIFY LOADING.
 - 7) 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