



- 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.
 - PIPE SHALL BE PROTECTO 401 LINED FROM MANHOLE TO MANHOLE.



ALTERNATE AERIAL CROSSING
(8-FT MAXIMUM PIER HEIGHT)

DETAIL No.
07000.14
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