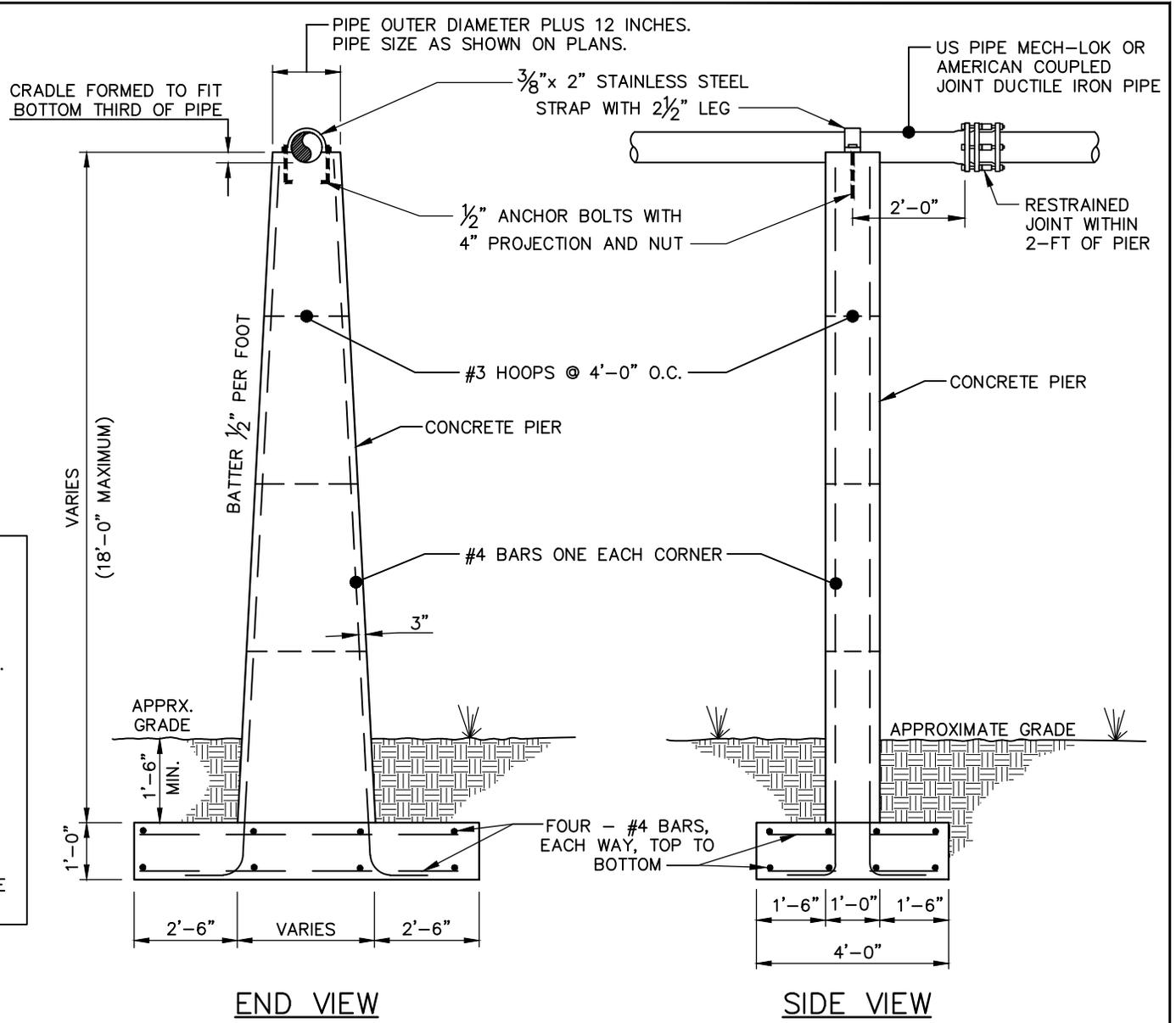


- NOTES:
1. PIERS OVER 3 FEET IN HEIGHT TO BE REINFORCED.
 2. BOTTOM OF PIPE MUST BE A MINIMUM OF 24 INCHES ABOVE NORMAL WATER LEVEL BUT NO LOWER THAN THE 25-YEAR FLOOD ELEVATION.
 3. CAST-IN-PLACE CONCRETE SHALL BE FIELD TESTED.
 4. AT A MINIMUM, ONE PIER MUST BE INSTALLED EVERY 20 FEET OR AS DIRECTED 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
 8. PIPE SHALL BE PROTECTO 401 LINED FROM MANHOLE TO MANHOLE.



STANDARD AERIAL CROSSING



EFFECTIVE: 01/05/17

DETAIL No.
07000.14
SHEET 1 OF 2