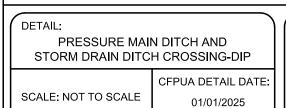


NOTES:

- 1. ALL BURIED PIPES, VALVES AND FITTINGS SHALL BE RESTRAINED.
- 2. MINIMUM DEPTH OF COVER SHALL BE 30".
 - a. IN DOT R/W, MINIMUM OF 36" DEPTH REQUIRED.
 - b. IF 30" DEPTH OF COVER CANNOT BE ACHIEVED, THEN PRESSURE CLASS 350 DIP SHALL BE USED. PRIOR APPROVAL FROM CFPUA AND PWS REQUIRED.
 - c. MINIMUM DEPTH OF COVER OF 24" WHEN INSTALLING DIP.
 - d. REFER TO 15A NCAC 18C AND 15A NCAC 2T FOR REQUIREMENTS GOVERNING STORM DRAIN AND PRESSURE MAIN SEPARATIONS.
 - e. REFER TO CFPUA DETAIL WS-12 FOR STRUCTURAL BRIDGING REQUIREMENTS WHEN CROSSING UNDERNEATH A STORM DRAIN.
- 3. FOR OPEN DITCH CROSSINGS, INSTALL CASING PIPE (PER WS-8) AT THE CROSSING. THE CASING WILL NEED TO EXTEND A MINIMUM OF 2' PAST THE OUTSIDE WALL OF THE STORM DRAIN.





CAPE FEAR PUBLIC UTILITY AUTHORITY
235 GOVERNMENT CENTER DRIVE
WILMINGTON, NC 28403
OFFICE: (910)332-6560

DETAIL NO: WS-10

SHEET NO: