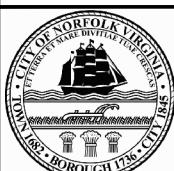


PROFILE

NOTE:

1. ALL FITTINGS SHALL BE RESTRAINED WITH MEGALUG RESTRAINTS OR APPROVED EQUAL
2. THE DESIGN ENGINEER SHALL CALCULATE LENGTH (L) OF RESTRAINED SECTION.
3. USE APPROPRIATE TYPE RESTRAINT FOR DUCTILE IRON OR PVC.
4. BEDDING MATERIAL SHALL BE PLACED A MINIMUM OF 2 FEET BEYOND EACH PIPE AND PROJECT OUTWARD FROM THE CROSSING ALONG BOTH PIPES.
5. NO 90° BENDS SHALL BE USED. 22.5° BENDS ARE PREFERRED. 45° BENDS ARE ACCEPTABLE WHERE SPACE CONSTRAINTS APPLY.



DATE: 03/18

CITY OF NORFOLK – DEPARTMENT OF UTILITIES
STANDARD DETAILS

SCALE:
NOT TO SCALE

WATER MAIN SEPARATION

DRAWING NO.
CW 03