



**NOTES**

1. ALL EXPOSED PIPES SHALL BE DUCTILE IRON WITH FLANGED FITTINGS. RETAINER GLANDS. UNIFLANGE TYPE FITTINGS ARE NOT TO BE SUBSTITUTED FOR FLANGED FITTINGS.
2. SPAN HEIGHT AS REQUIRED BY PERMITTING AGENCY.
3. MAXIMUM SUPPORT SPACING SHALL BE IN ACCORDANCE TO MANUFACTURERS RECOMMENDATION.
4. FAN GUARDS ARE REQUIRED, SEE STANDARD DETAIL.
5. ALL EXPOSED PIPING, GUARDS AND FITTINGS SHALL BE PAINTED.
6. PIPE SHALL BE CRADLED ON NEOPRENE.
7. TIE-DOWN STRAPS MUST PROPERLY FIT AND SECURE PIPE IN CRADLE.
8. FOR CONCRETE PILES SEE DETAILS
9. ALL PAINT SPECIFICATIONS MUST BE SUBMITTED AND APPROVED BY MARTIN COUNTY UTILITIES PRIOR TO APPLICATION.
10. CONCRETE IN C.I.P. CAP SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3,400 p.s.i.
11. ALL REINFORCING STEEL SHALL BE ASTM A615 GRADE 60.
12. PROVIDE TWO FULL LENGTHS OF RESTRAINED D.I.P. BOTH SIDES OF CROSSING.
13. CONTINUE LOCATOR WIRE ACROSS CANAL CROSSING.

# TYPICAL UTILITIES CANAL CROSSING

DSGN.	
DRW.	MES
CK.	ML



## CONSTRUCTION STANDARDS AND DETAILS

DATE APPROVED  
**AUGUST 2016**

DRAWING NUMBER

G 15