



NOTES:

1. 36" MINIMUM CLEARANCE UNDER DITCH BOTTOMS, 18" CLEARANCE UNDER STORM DRAIN LINES ON PRIVATE PROPERTY, OR PER PUBLIC AGENCY PERMITS.
2. MAIN SHALL BE IN 10 LF CASING WITH SPACERS WHEN UNDER ANY STORM PIPES GREATER THAN 18" OR A DITCH DRAINING INTO AN 18" CULVERT OR STORM DRAIN LINE. NO JOINTS ARE ALLOWED IN CASING.
3. RESTRAINED JOINTS SHALL BE IN ACCORDANCE WITH THE DUCTILE IRON PIPE RESEARCH ASSOCIATION (DIPRA) STANDARDS FOR ALL FITTINGS.

VERTICAL OFFSET DETAIL
N.T.S.



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N.C.S.D. STANDARD DETAILS

REV. DATE:	JUNE 2019	DWG#:	FM-004
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