



**GENERAL NOTES**

1. DROP INLET DESIGN SPECIFICATIONS CONFORM TO LATEST ASTM C913 SPECIFICATIONS FOR "PRECAST CONCRETE WATER AND WASTEWATER STRUCTURES" AND NCDOT.
2. CONCRETE COMPRESSIVE STRENGTH 4,000 PSI MINIMUM.
3. STEEL REINFORCING DESIGN TO CONFORM TO THE REQUIREMENTS OF ASTM C890 SPECIFICATIONS FOR "STRUCTURAL DESIGN LOADING FOR WATER AND WASTEWATER STRUCTURES" AND SHALL UTILIZE GRADE 60 RE-BARS CONFORMING TO THE REQUIREMENTS OF ASTM A615 OR WWF CONFORMING TO THE REQUIREMENTS OF ASTM A185 OR BOTH.
4. ADDITIONAL REINFORCING AT OPENINGS.
5. DESIGNED FOR H-20-44 LOADING.
6. STEPS NOT REQUIRED
7. TO BE FIELD ADJUSTED USING NCDOT APPROVED METHODS BY CONTRACTOR.
8. PIPE PENETRATION TO BE AS PER JOB REQUIREMENTS. PIPE TO BE INSTALLED BY CONTRACTOR AS PER NCDOT REQUIREMENTS FOR MORTAR JOINT CONNECTIONS.
9. FRAME AND GRATE PER NCDOT STANDARD DETAIL 840.13 OR AS OTHERWISE SPECIFIED. SUPPLIED BY EITHER P.C.M. OR CUSTOMER.

**2'-0" x 10" NARROW DROP INLET  
DOT STANDARD 840.11**