

GENERAL NOTES:

- * USE 4000 PSI CONCRETE, PROVIDE FOR H-20 TRAFFIC LOADING.
- * PROVIDE ALL REINFORCING STEEL WHICH MEETS ASTM A615 FOR GRADE 60 AND WELDED WIRE FABRIC CONFORMING TO ASTM A185,
- * PLACE LIFT HOLES OR PINS IN ACCORDANCE WITH OSHA STANDARD 1926.704
- * PROVIDE FORMED OPENINGS, FOR PIPE TO PROVIDE REQUIRED SIZE AND LOCATION.
SEAL OPENINGS WITH HYDRAULIC CEMENT.
- * ALL ELEMENTS PRECAST TO MEET ASTM C913.
- * SET ON 6" WASHED STONE
- * FRAME AND GRATE HEIGHT MAY BE ADJUSTED WITH BRICK.
- * PROVIDE PRECAST STRUCTURES OVER 4'-0" IN DEPTH WITH STEPS/LADDER INSTALLED IN ACCORDANCE WITH ASHA STANDARD 1910.27 AND AS FIELD CONDITIONS DICTATE.
- * WELDED WIRE FABRIC MAY BE SUBSTITUTED FOR REBAR AS LONG AS THE SAME AREA OF STEEL IS PROVIDED,
- * SEAL JOINTS WITH A FLEXIBLE BUTYL RUBBER BASE CONFORMING TO FEDERAL SPECIFICATION SS-S-21A, AASHTO M-19B, TYPE B - BUTYL RUBBER.
- * USE FRAME AND GRATE AS PER SD 14-04
- * GROUT INVERT TO PROVIDE SMOOTH FLOW

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| | STANDARD DETAIL |  <p>CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON, NC 28402 (910) 341-7807</p> |
| DATE: 08/2020 | PRECAST DRAINAGE STRUCTURE GENERAL NOTES | |
| DRAWN BY JSR/CMR | | |
| CHECKED BY B.P., P.E. | | |
| SCALE <u>NOT TO SCALE</u> | | SD 2-24a |