

**Florence Regional Sewage District
6894 Log Lick Rd.
Florence, IN. 47020
812-427-4000
Fax- 812-427-9757**

SUMMARY OF REQUIREMENTS FOR CORE DRILLING MANHOLES

1. A current certificate of insurance is required to be on file prior to starting.
2. Before starting to dig, check manhole for level. If questionable, plumb-bob manhole, notify General Contractor & FRSD.
3. The manhole shall be properly supported during the core drilling process.
4. No coring, cutting or drilling is permitted within six inches of a barrel joint. The hole edge shall be a minimum of six inches from any joint.
5. Any holes cut in the field shall be smoothly and cleanly drilled with a core-drill or in a manner acceptable to FRSD. The hole shall be wiped clean. Boot shall meet ASTM C-923 Specifications. Boot to be for ASTM 3034-SDR-35 pipe.
6. Boot installation shall be flush top to bottom inside manhole. Inside Wedgeband shall be tightened to seventy-five foot pounds (torque). Retorque after fifteen minutes.
7. Lube pipe with approved water dispersible lube at four points very lightly (90-180-270-360 degrees). Insert twisting and pushing pipe to proper depth. Tighten the outside stainless steel clamp to sixty foot pounds torque.
8. For cored holes, penetrations and/or other opening through a manhole or other sanitary structure, a separation of greater than eighteen inches between the outer edge of resilient connectors is desired. If a separation of less than eighteen inches exists, then additional reinforcement will be required in the structure or the structure diameter shall be enlarged to provide the required separation.
9. Cored holes, penetrations and/or other opening through a manhole or other sanitary structure shall have a minimum separation of eight inches from the outer edge of resilient connectors.

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