



Clay Township Regional Waste District

www.ctrwd.org • (317) 844-9200 • Fax (317) 844-9203

SUMMARY OF REQUIREMENTS FOR CORE DRILLING MANHOLES

1. **CTRWD personnel or a District representative must be on site prior to core drilling.** If representative is not notified 48 hours prior to the coring operation and/or a representative is not on site prior to initial cut a fee of \$100.00 may be imposed and collected upon inspection.
2. An up to date certificate of insurance is required to be on file prior to the work starting.
3. Before starting to dig check manhole for level. If questionable, plumb-bob the manhole and notify the General Contractor and CTRWD.
4. The manhole shall be properly supported during the core drilling process.
5. No coring, cutting, or drilling is permitted within six inches (6") of a barrel joint. The holes edge shall be a minimum of six inches (6") from any joint inside or out of the barrel section.
6. Any holes cut in the field shall be smoothly and cleanly drilled with a core-drill or in a manner acceptable to CTRWD. The hole shall be wiped clean. Boot shall meet ASTM C923 specifications. Boot will need to be in compliance with CTRWD specifications.
7. Boot installation shall be per manufacturers' recommendation to ensure a water tight fit and pass all required testing.
8. For cored holes, penetrations and/or other openings through a manhole or other sanitary structure, a separation of greater than eighteen (18) inches between the outer edge of resilient connectors is desired. If a separation of less than eighteen (18) 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 (8) inches from the outer edge of resilient connectors if additional reinforcement is implemented.

3/01/07 rh