



**Notes:**

1. Concrete encasement is required where traffic passes over conduit, or where CORED identifies a need to protect the conduit system. Refer to CORED Standard 611.
2. If there is no vehicular traffic over conduit, refer to CORED Standard 610.
3. NESC requires a minimum of 30" firm grade to top of conduit. We recommend a range of 36"- 42". If concrete is substituted for soil backfill, 1" of concrete is equal to 3" of soil, so 10" of concrete from grade to top of conduit will meet NESC requirements.
4. Inspectors cannot approve "future" fill over conduit as being code compliant.

## PRIMARY CONDUIT INSTALLATION

| REV | DATE   | DRWN | APPD | DESCRIPTION      | SUPERSEDES: 508.S01.R03 | SCALE: NTS   |
|-----|--------|------|------|------------------|-------------------------|--------------|
| 1   | 1-1-10 | PWS  | MEB  | HANDBOOK UPDATE. | DRWN: MESA    APPD: MEB | DATE: 3-1-07 |
| -   |        |      |      |                  | CORED STANDARD NUMBER   | 513 R 1      |