



| CARRIER PIPE     |                  | CASING PIPE      |                |                  |                |
|------------------|------------------|------------------|----------------|------------------|----------------|
|                  |                  | RAILROAD         |                | HIGHWAY          |                |
| NOMINAL DIAMETER | OUTSIDE DIAMETER | OUTSIDE DIAMETER | WALL THICKNESS | OUTSIDE DIAMETER | WALL THICKNESS |
| 6" & UNDER       | 6.90"            | 12 3/4"          | 0.188"         | 12 3/4"          | 0.250"         |
| 8"               | 9.05"            | 16"              | 0.250"         | 16"              | 0.250"         |
| 10"              | 11.10"           | 20"              | 0.281"         | 20"              | 0.250"         |
| 12"              | 13.20"           | 24"              | 0.344"         | 24"              | 0.250"         |
| 14"              | 15.30"           | 28"              | 0.406"         | 28"              | 0.312"         |
| 16"              | 17.40"           | 30"              | 0.406"         | 30"              | 0.312"         |
| 20"              | 21.60"           | 42"              | 0.563"         | 42"              | 0.312"         |
| 24"              | 25.80"           | 42"              | 0.563"         | 42"              | 0.312"         |

\* DIMENSIONS ARE WITHOUT COATINGS

**NOTES:**

1. Installation by dry bore & jacking.
2. Bore to run from Right-of-Way to Right-of-Way unless approved otherwise by Town of Clayton.
3. Grease encasement pipe as required for ease of installation.
4. Steel pipe to be 35,000 psi min. yield strength, grade B.
5. All exposed metal to be coated with epoxy or asphaltic material.
6. Skids to be installed, manufactured by ITT Grinnell, Charlotte, N.C. / Spider Manufacturing, Durham, N.C. / APS casing spacers by Advanced Products Systems Inc, Lafayette, LA. / or approved equal.



**TOWN of CLAYTON**

USE WITH THE TOWN of CLAYTON STANDARD SPECIFICATIONS ONLY

**TYPICAL DETAIL for BORE UNDER PAVED ROADS / HIGHWAYS**

|                              |                    |
|------------------------------|--------------------|
| SCALE:<br>Not To Scale       | DETAIL #<br>C07.01 |
| REVISION DATE:<br>July, 2010 | SHEET #:<br>1 of 2 |