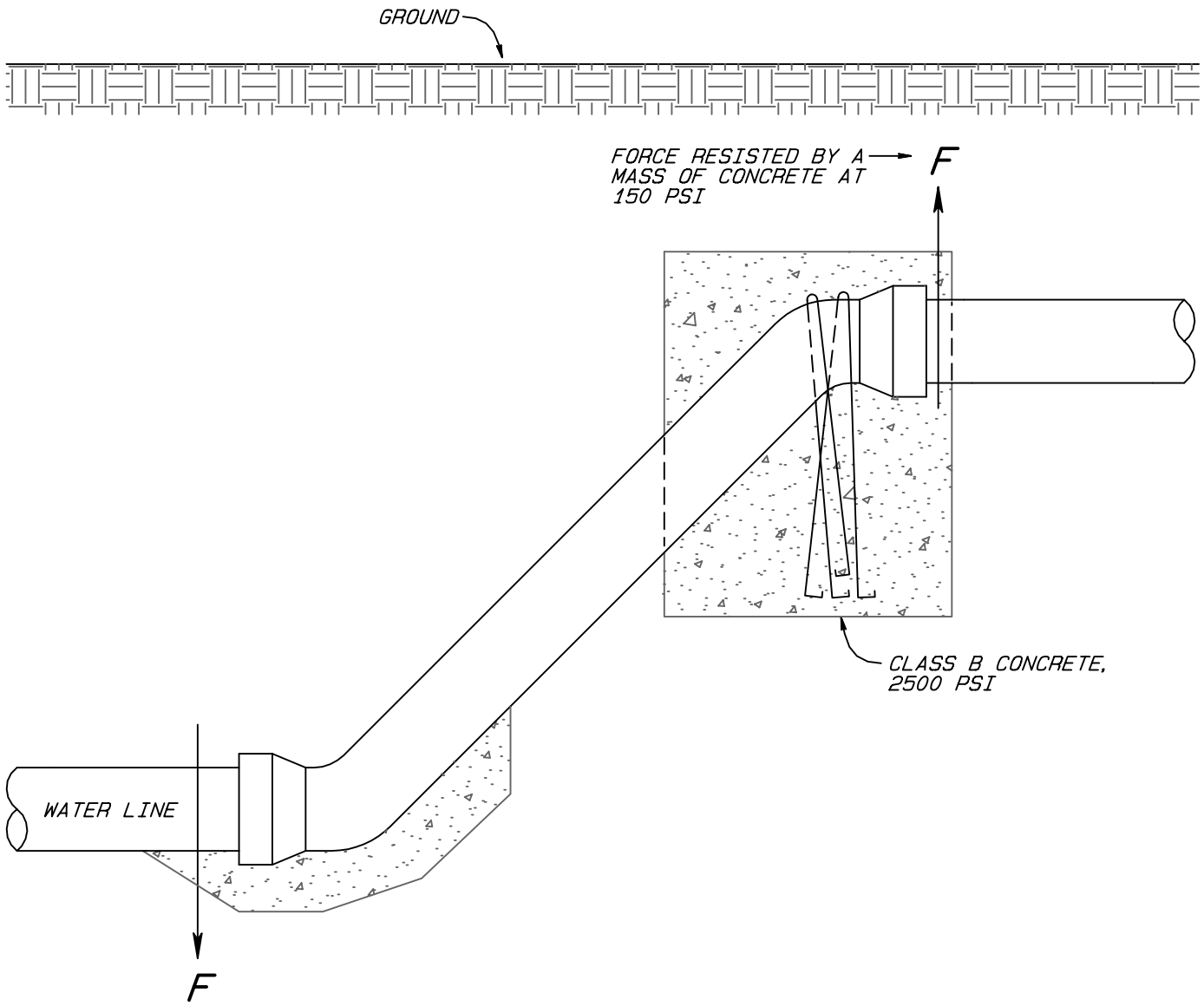
* DIGITAL FILE 28 Aug 2002




| PIPE DIA. | 6" DROP | | 12" DROP | | 18" DROP | | 24" DROP | | 30" DROP | | 36" DROP | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FORCE | CONC. | FORCE | CONC. | FORCE | CONC. | FORCE | CONC. | FORCE | CONC. | FORCE | CONC. |
| 6" | 908# | 1/4 CY | 1496# | 1/2 CY | 1861# | 1/2 CY | 2481# | 3/4 CY | 3102# | 3/4 CY | 3722# | 1.0 CY |
| 8" | 1569 | 1/2 CY | 2528# | 3/4 CY | 3175# | 3/4 CY | 4233# | 1-1/4 CY | 5291# | 1-1/2 CY | | |
| 10" | 2355 | 3/4 CY | 3718# | 1.0 CY | 4608# | 1-1/4 CY | 6143# | 1-1/2 CY | | | | |
| 12" | 2992 | 3/4 CY | 4522# | 1-1/4 CY | 5450# | 1-1/2 CY | 7267# | 1-3/4 CY | | | | |
| 16" | 4306 | 1-1/4 CY | 7235# | 1-3/4 CY | 9355# | 2-1/2 CY | 12473# | 3-1/4 CY | | | | |

NOTE:

THE TABLE ABOVE SHOWS WEIGHT AND VOLUME OF CONCRETE NECESSARY TO HOLD DOWN OFFSET. WEIGHT OF OFFSET, WEIGHT OF PIPE, AND TRENCH LOADS ARE IGNORED IN CALCULATIONS.

# CITY OF GREENSBORO

| STANDARD VERTICAL OFFSET ANCHORS | STD. NO. | REV. |
|---|---|---|
| | 111 | 08-02 |

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