



| STATIC THRUST SIZE OF 45° BEND | NUMBER OF IN POUNDS | NUMBER OF RODS REQUIRED |
|-----------------------------------|------------------------|----------------------------|
| 6" | 4,328 | 2 |
| 8" | 7,694 | 2 |
| 12" | 17,312 | 4 |
| 16" | 30,779 | 4 |
| 20" | 48,091 | 6 |
| 24" | 69,252 | 8 |

NOTES:

1. ONCE INSTALLED AND TIGHT, THE STEEL RODS AND BOLTS SHALL RECEIVE 2 COATS OF BITUMINOUS MATERIAL OR SHALL BE GALVANIZED.
2. CONCRETE SHALL NOT CONTACT BOLTS OR ENDS OF MECHANICAL JOINT BENDS.

VERTICAL BENDS

N.T.S.

HOKE COUNTY REGIONAL
WATER SYSTEM DETAILS
HOKE COUNTY, NORTH CAROLINA

VERTICAL BENDS