

BRD 225

ARKANSAS HIGHWAY DEPARTMENT
 BRIDGE DESIGN DIVISION
 CALCULATIONS FOR

9-4-87

MADE BY MEC DATE _____ SHEET NO. _____
 CHECKED BY _____ DATE _____ JOB NO. _____
 BRIDGE NO. _____

Minimum Angle For End Bents

Apply this table to DS Brown and
 Watch-Beman-Acme WJ Series Seals

Let
 $D + 1'' + \frac{3''}{4} =$
 $D + 1\frac{3}{4}''$

St. Width	Minimum Angle
1"	5" x 3 $\frac{1}{2}$ " x $\frac{1}{2}$ "
1 $\frac{1}{8}$ "	5" x 3 $\frac{1}{2}$ " x $\frac{1}{2}$ "
1 $\frac{5}{8}$ "	6" x 4" x $\frac{1}{2}$ "
1 $\frac{7}{8}$ "	7" x 4" x $\frac{1}{2}$ "
2 $\frac{1}{4}$ "	8" x 4" x $\frac{1}{2}$ "
2 $\frac{5}{8}$ "	8" x 4" x $\frac{1}{2}$ "

