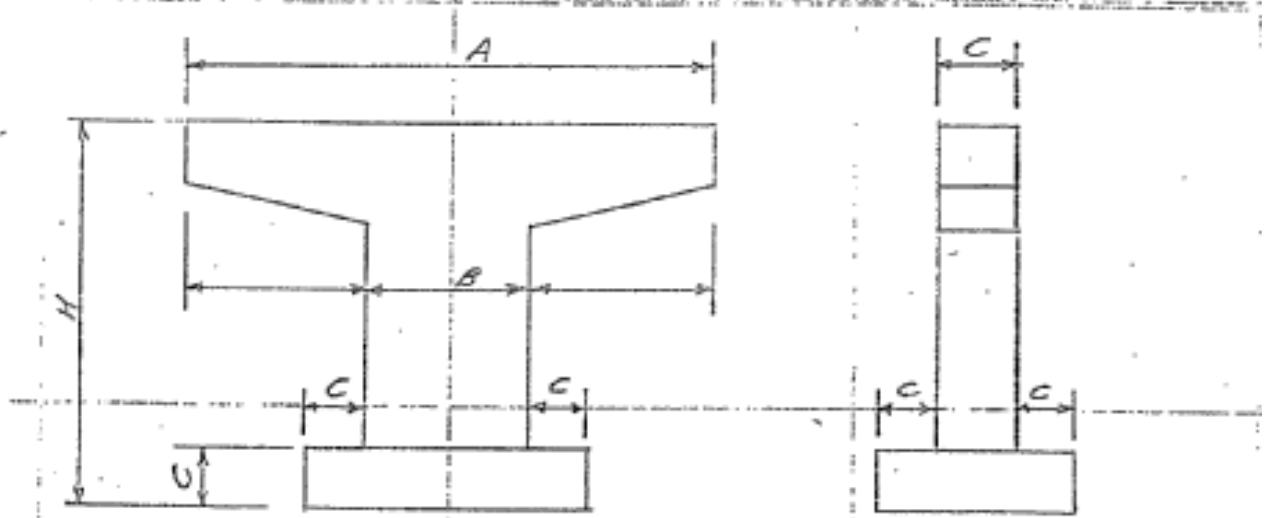


ARKANSAS HIGHWAY DEPARTMENT
 BRIDGE DESIGN DIVISION
 CALCULATIONS FOR

MADE BY JAS DATE 10-28-82 SHEET NO. _____
 CHECKED BY _____ DATE _____ JOB NO. _____
MIN. DIM. FOR SINGLE COL. BTJ BRIDGE NO. _____

30
 24
 19



MIN. COL. WIDTH

$B \approx 0.3 \text{ BR. WIDTH}$

| <u>Relwy</u> | <u>B</u> |
|--------------|----------|
| 24 | 7.0' |
| 26 | 7.5' |
| 28 | 8.0' |
| 30 | 9.0' |
| 32 | 9.5 |
| 34 | 10.0 |
| 40 | 12.0 |

FOR $H \leq 35'$; $C = 2.50'$
 $35-40$; $= 3.00'$
 $40-50$; $= 3.50'$
 $50-55$; $= 4.00'$
 $55-60$; $= 4.50$
 > 60 ; $= ?$