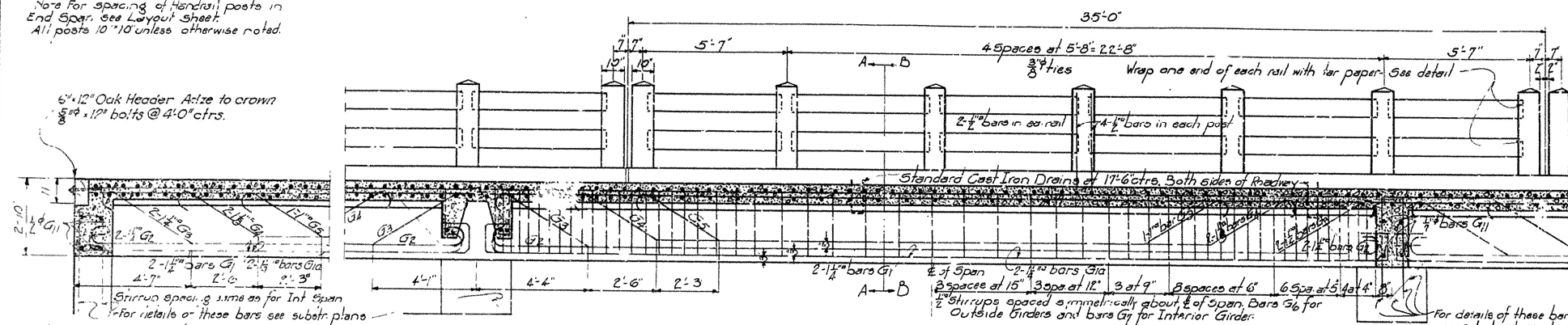
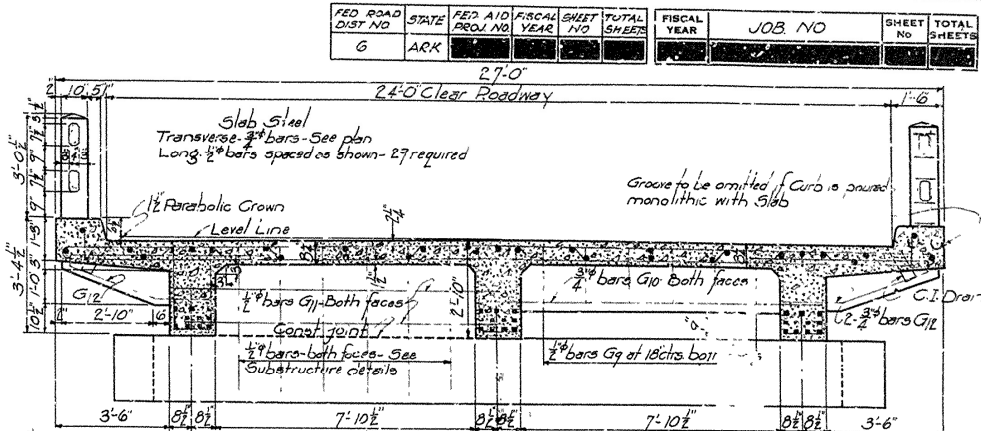


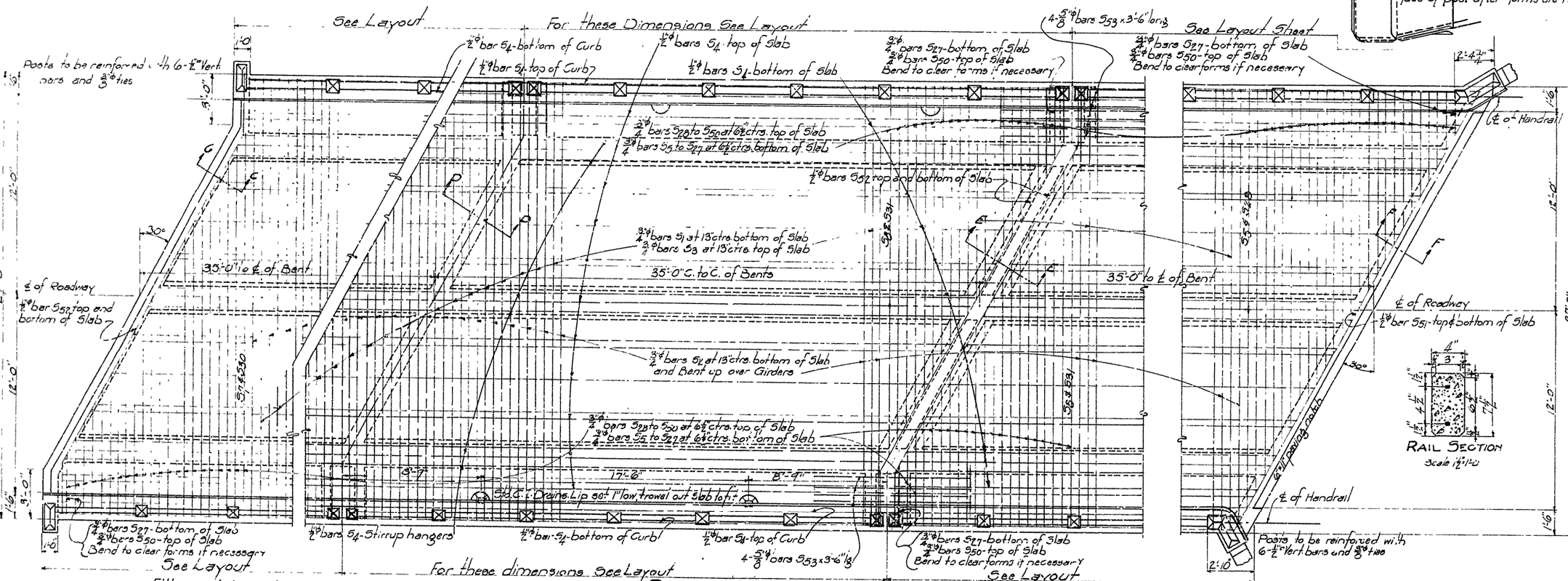
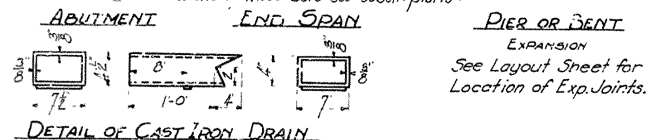
Note For spacing of Handrail posts in  
End Spar. see Layout Sheet.  
All posts 10" x 10" unless otherwise noted.



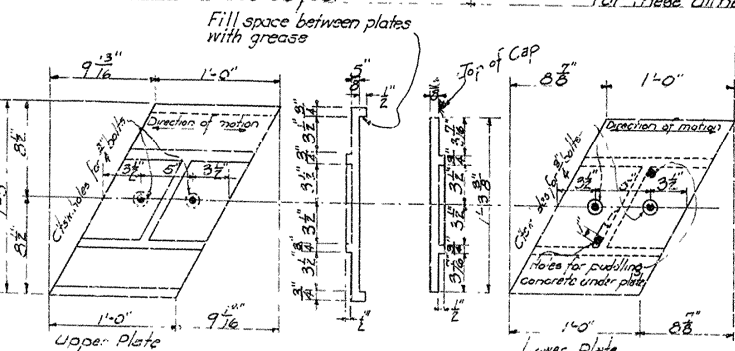
LONGITUDINAL SECTION ALONG  $\frac{1}{2}$  OF ROADWAY



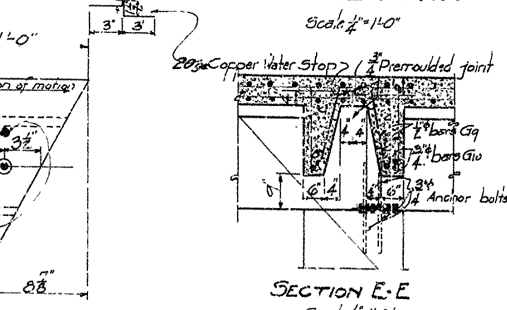
HALF SECTION B-B      HALF SECTION A-A



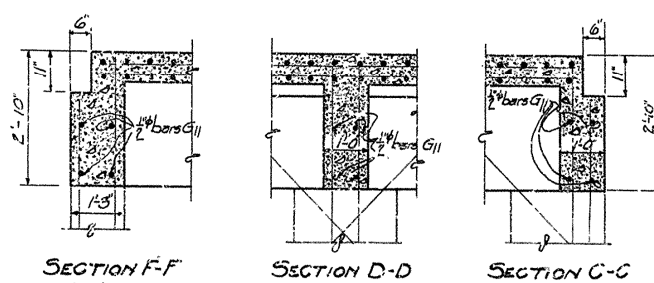
# PARTIAL PLAN



DETAILS OF BRONZE EXPANSION PLATES



DETAIL OF ANCHOR BOLT (STEEL)

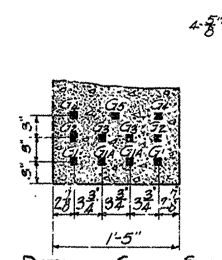


SECTION E-E

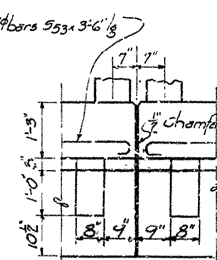
SECTION F-F

SECTION D-D

SECTION C-3



DETAIL OF GIRDER STEEL  
A-Mid-Span



Sp. 2/2 #41-0"

### General Notes

All exposed corners to have  $\frac{3}{4}$ " chamfer unless otherwise noted.  
Reinforcing Concrete Handrail to be 1:1:2 mix (1 part egg  $\frac{3}{4}$ ");  
All concrete to be of Type C-80, or better. Handrail to be Class "5".  
Reinforcing Steel to be deformed bars of structural or intermediate grade. Shop List and Bending Diagrams must be submitted by the Contractor before fabrication is begun.  
Roadway Drains and Expansion Devices to be paid for at Unit price bid for Reinforcing Steel.  
Specifications:  
Arkansas Road and Bridge Specifications adopted May 30, 1965, and revised.  
Unit Stresses:  
 $f_c = 16,000 \text{ psi}$ ,  $f_s = 75,000 \text{ psi}$ ;  $n = 15$ ;  $H_{10}$  loading  
All dimensions shown are center to center of bays.

DETAILS OF

STANDARD 35'-0" R.C. DECK GIRDER

### 3 GIRDER TYPE

24'-0" ROADWAY - 30° SKEW - RIGHT

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

Drawn By: W.C.D. Date: \_\_\_\_\_ In. = \_\_\_\_\_ ft.  
Traced By: W.C.D. Date: \_\_\_\_\_ Scale: as noted  
Checked By: \_\_\_\_\_ Date: \_\_\_\_\_

**BRIDGE ENGINEER**