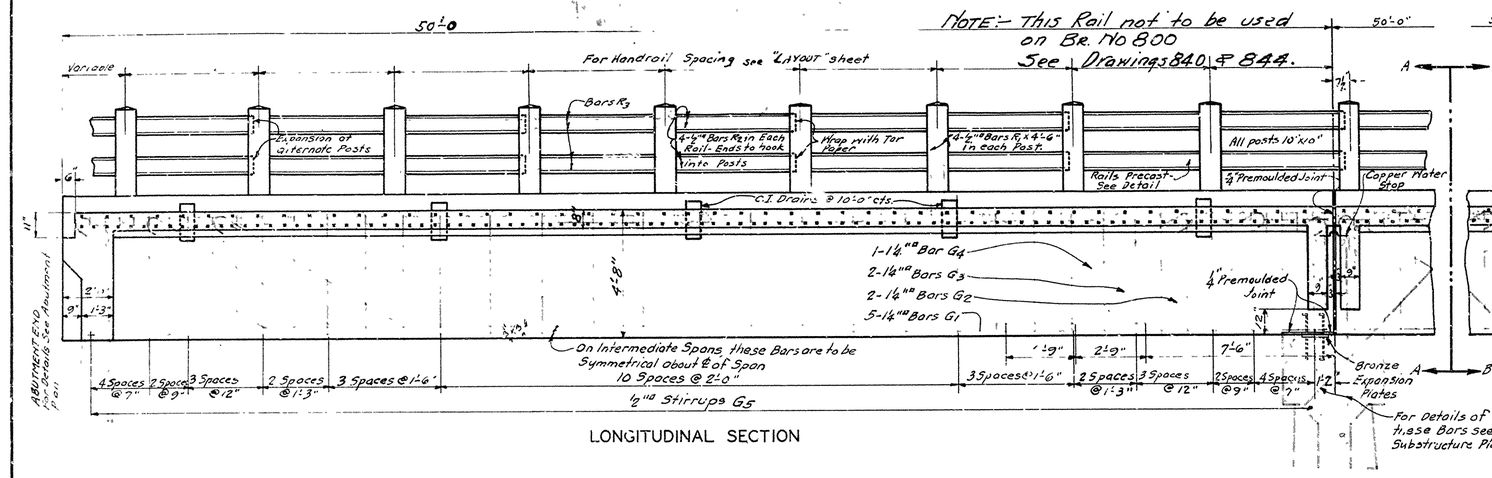
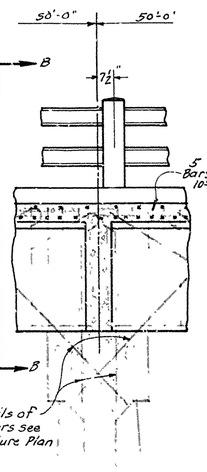
FISCAL YEAR	SHEET No	TOTAL SHEETS

248 A 15 16

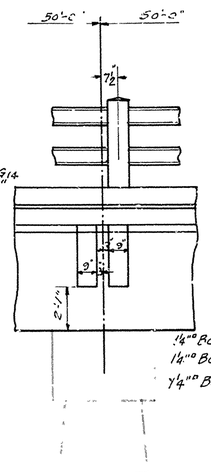
NOTE:- This Rail not to be used on Br. No 800 See Drawings 840 & 844.



LONGITUDINAL SECTION

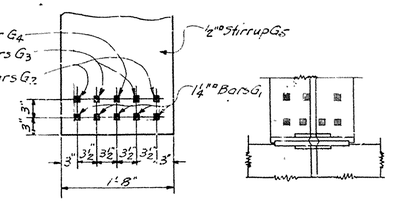


TYPE A



DETAIL OF BRACKET

Note: Brackets Same for Types A & B

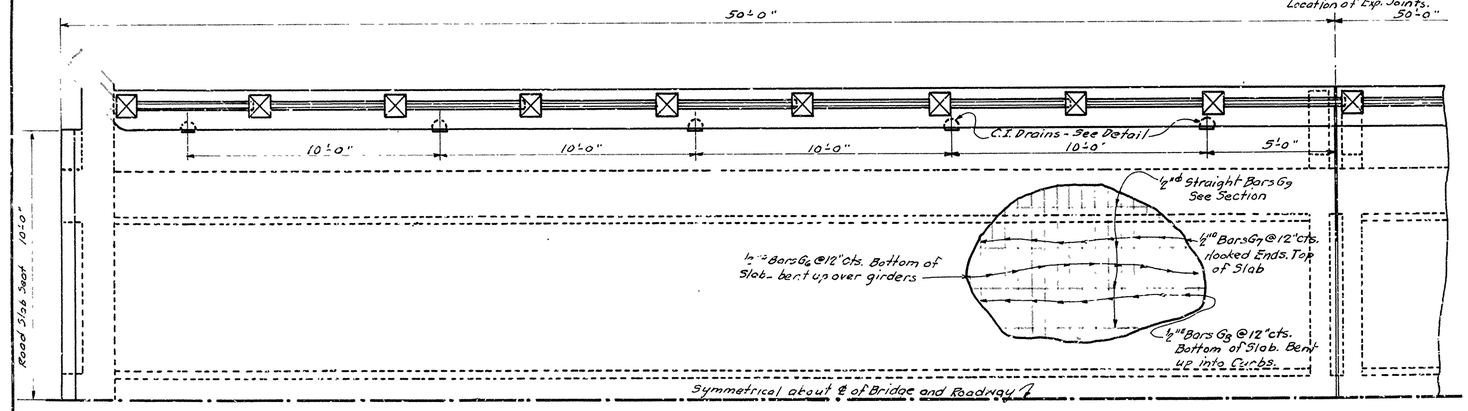


DETAIL SHOWING GIRDER BARS

DETAIL SHOWING EXPANSION PLATES

TYPE B

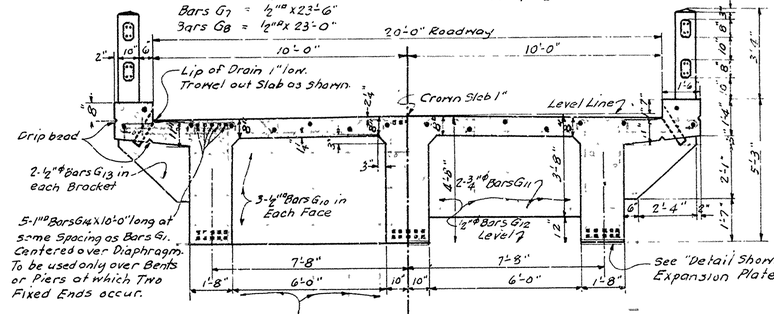
See "LAYOUT" sheet for Location of Exp. Joints.



HALF-PLAN

SLAB STEEL:
Transverse: Bars G6-G7 & G8
Bars G6 = ½"ø x 24'-2"
Bars G7 = ½"ø x 23'-6"
Bars G8 = ½"ø x 23'-0"

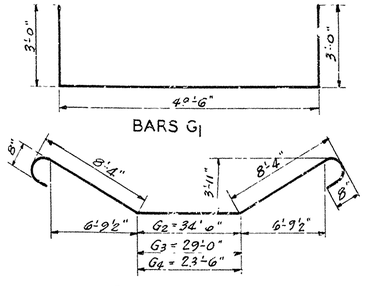
Longitudinal Steel: Bars G9
Bars G9 = ½"ø

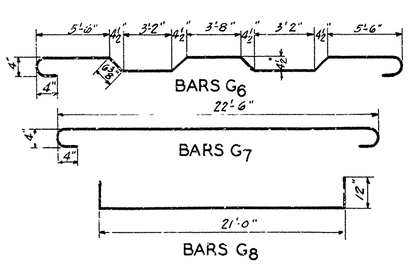


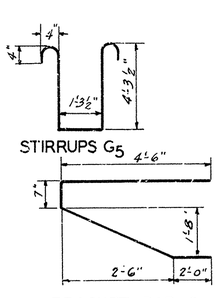
SECTION B-B

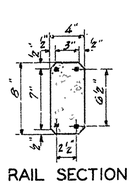
SECTION A-A

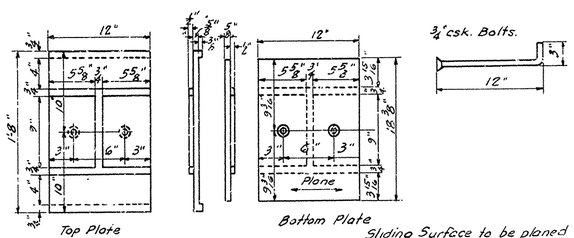
GENERAL NOTES:
All exposed corners to have ¾" chamfer unless otherwise noted.
Precast Concrete Handrails to be 1:3 Mix Maximum aggregate ¾"
Rail Posts to be Class "S" Concrete.
Reinforcing Steel to be deformed bars of Structural or Intermediate grade. Shop list and Bending Diagrams of Steel must be submitted before fabrication. Drains and Exp. Devices to be paid for at the unit price bid for Reinforcing Steel.
All Concrete above top of Column cap except Handrail, Class "S" below, Class "A"
Specifications: Arkansas Standard Road and Bridge Specifications, adopted May 30, 1925.
All Concrete to be poured in the dry.







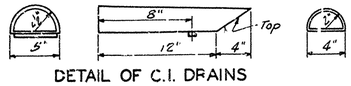




DETAIL OF BRONZE EXPANSION PLATES

3 pair required at each Exp. Joint

Sliding Surface to be planed in the direction of motion



DETAIL OF C.I. DRAINS

J. B. Carver
BRIDGE ENGINEER

STANDARD SUPERSTRUCTURE
FOR
50' R.C.D. GIRDER
20' ROADWAY

ROUTE SEC.

ARKANSAS STATE HIGHWAY DEPARTMENT
LITTLE ROCK, ARK.

Drawn By: A.M.S.-J.C. Date: 4-3-28
Traced By: A.M.S.-J.C. Date: 4-4-28
Checked By: Date:

Scale: ⅜ in. = 1 ft.

BRIDGE No.

DRAWING NO. 186