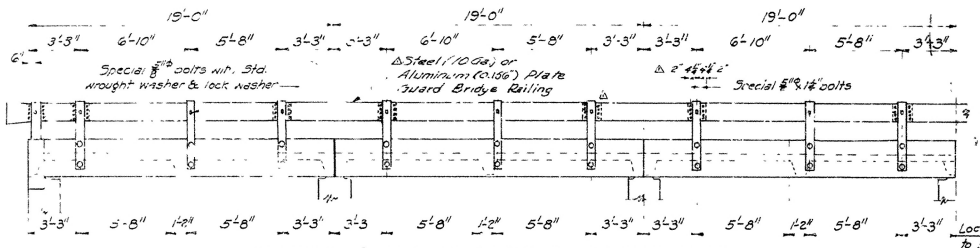
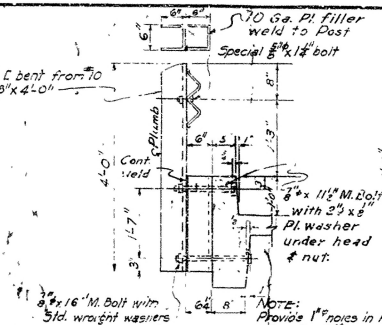
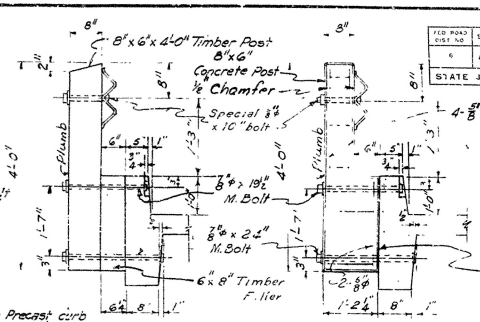


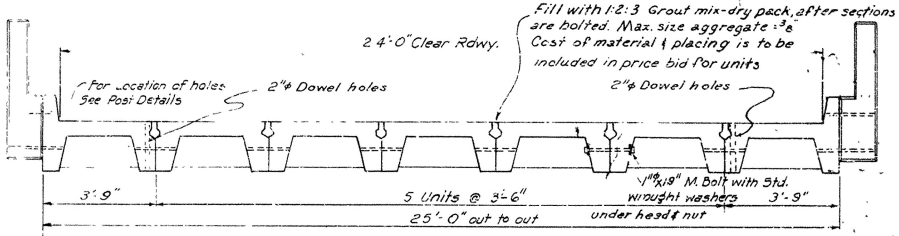
ELEVATION SHOWING POST LOCATION ON CURB UNITS
Scale: ½"=1'-0"



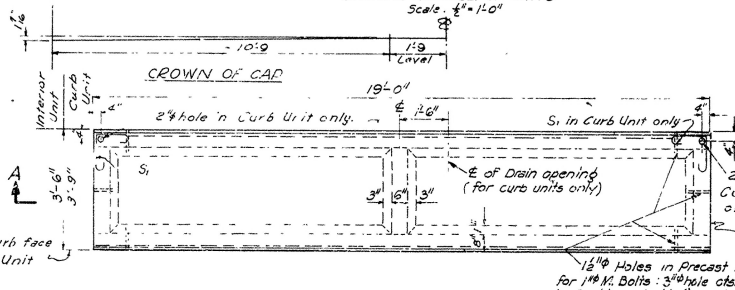


DETAIL METAL POST DETAIL TIMBER POST DETAIL PRECAST CONCRETE POST

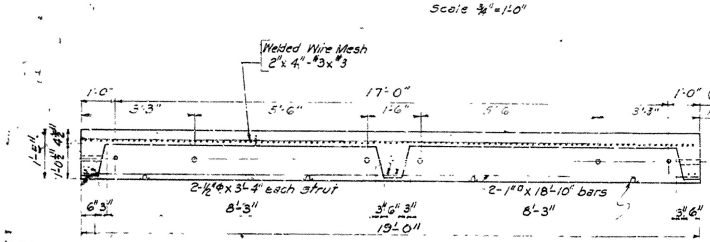
DETAIL OF ALTERNATE TYPES OF POSTS FOR BRIDGES
Scale ¾"=1'-0"



CROSS-SECTION OF ROADWAY
SHOWING ASSEMBLY OF UNITS
Scale: ½"=1'-0"

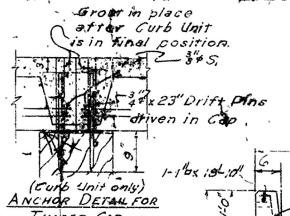


PLAN - ONE UNIT
Scale: ½"=1'-0"

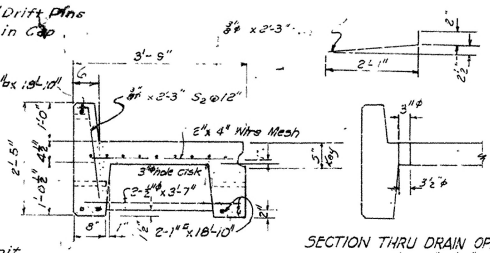


LONGITUDINAL SECTION A-A
Scale ½"=1'-0"

Cont. bar bolsters spaced @ 5'-0"



ANCHOR DETAIL FOR TIMBER CAP
Scale: ½"=1'-0"



CROSS SECTION CURB UNIT
Scale ¾"=1'-0"

SECTION THRU DRAIN OPENING
Scale ¾"=1'-0"

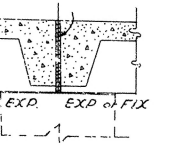
Place one drain opening in each curb unit 1'-6" from center. Taper openings 3" @ top of slab to 3½" at bottom.

NOTES

All concrete to be Class "S". All exposed corners chamfered ¾" unless noted. All other corners rounded to
Reinforcing dimensions are to ℄ of bars.
All reinforcing steel shall be accurately located in forms and firmly held in place by means of steel supports. The wire supports will not be paid for d but will be considered subsidiary to the item of "Rei Steel".
Wire mesh shall conform to the Specification for Steel Wire Fabric for Concrete Reinforcement of the A Specifications for Highway Materials, Designation M (A.S.T.M. Designation A 185-37).
All machine bolts connecting rail posts to curb se and special bolts shall be considered as subsidiary item of "Steel or Aluminum Plate Guard Bridge Railing."
△ Paint heads and nuts with aluminum paint after assembly is complete
△ Specifications:- Arkansas Highway Commission Specifications for Highway Construction, Edition of
Reinforcing steel shall be deformed bars of inter
Bolts connecting units will not be paid for directly be considered subsidiary to the bid price per slab u
A deviation of more than ⅛" in dimension or line be cause for rejection of the unit.

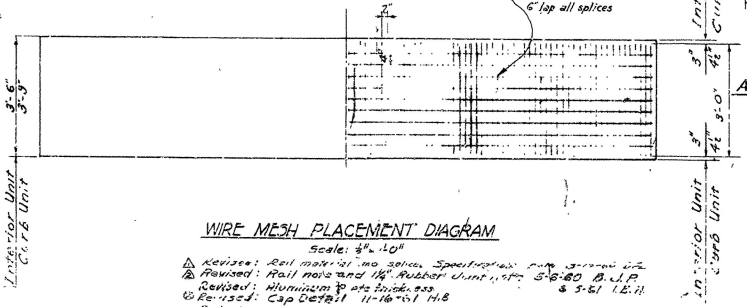
SEE LAYOUT FOR SPECIAL DETAILS

H-15 Loading
Stresses
Class "S" Concrete (n=10) 120
Reinforcing Steel 20,0
Cold Drawn Wire Mesh 30,0



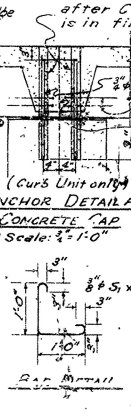
SECTION EXPANSION JOINT
Scale ½"=1'-0"
Expansion joints shall be provided every 5 spans unless otherwise Shown.

onge Rubber compressed nd sealed with asphalt filler; not to be paid for ly but considered as diary to Precast Slab Units.



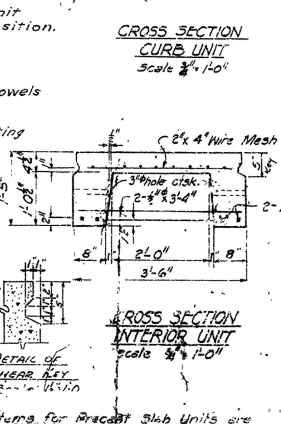
WIRE MESH PLACEMENT DIAGRAM
Scale: ½"=1'-0"

△ Revised: Reinforcing material, no splices. Specifications June 1, 1950 A.
△ Revised: Rail holes and 1⅛" Rubber Joint 1-1-57 S-6-60 B.J.P. & S-5-61 I.E.H.
Revised: Aluminum Plate thickness 5-25-61 H.B
Revised: Cap Detail 11-16-61 H.B
Revised: Joint materials notes 11-12-63 DV
△ Added Hole Alternate 7-27-66 F.R.B.



ANCHOR DETAIL FOR CONCRETE CAP
Scale: ½"=1'-0"

DETAIL OF SHEAR KEY
Scale ½"=1'-0"



CROSS SECTION INTERIOR UNIT
Scale ½"=1'-0"

Coating to be applied between ends of adjacent units shall consist of an asphaltic paint with asbestos fibers which will produce a filler on each surface of ½".
The coating shall adhere and set firm to the vertical surfaces of the concrete. The softening point shall be not less than 140°F.

Revised: Wire Mesh 3-1-61 AE
Revised: 1¼" bolt hole in end of unit F.H.H. 6-4-62
Revised: Exp. Jt. 3-17-58 V.P.
Revised: F.R.B. 1-30-53
" : Bar S2 #-6-53
" : Asphalt Coating 10-7-53
" : Bolt Holes 10-7-53
" : Note for Special Details 4-27-54
" : Curb Thickness & Shear Key 1-1 redrawn
" : Curb height for 0'-6" to 1'-0" 7-5-57

Bid items for Precast Slab Units are "Precast Slab Curb Unit" "Precast Slab Interior Unit"

DETAILS OF STAND PRECAST SLAB BRID 19'-0" SPAN 24'-0" CLEAR ROADWAY

ROUTE SEC.

ARKANSAS STATE HIGHWAY COMM
LITTLE ROCK, ARK.

Drawn By: Date:
Traced By: Date:
Checked By: Date: 4-23-54

BRIDGE NO. DRAWING NO