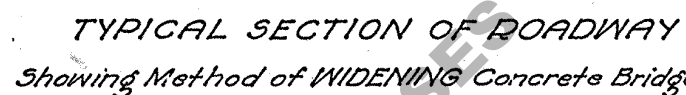
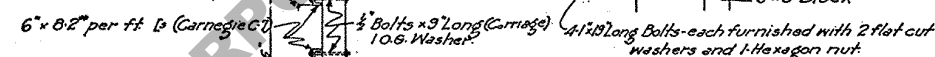


Showing Type of Guard Rail to be used on WIDENING Concrete Bridges.



Showing Method of WIDENING Concrete Bridges



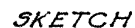
SECTION A-A

ADDITIONAL MATERIAL REQ'D. FOR WIDENING

4-End Posts & End Post Braces (Untreat)	114.33 F.B.M. - 4-6"x8"x9" Post Blocks .12 F.B.M. (Creos).
1-Intermediate Post (Untreat)	18.32 " - 1-6"x8"x9" " " = 4 " " "
4-End Posts - Fab. Struct. Steel	278 Lbs.
1-Intermediate Post - Fab. Struct. Steel	81.25 Lbs.
Felloe Guard per Lin. Ft. (both sides) (Creos)	8 F.B.M.
Guard Rail 6"x8.2" per Lin. Ft. (both sides) 4882*	328 Lbs. Fab. Struct. Steel
Resilient Guard Rail to be paid for - per Lin. Ft.	40 Lin. Ft.

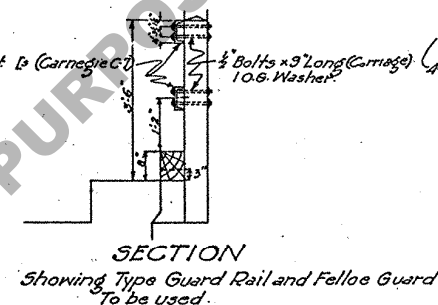
Price bid on various items shown shall include the cost of removing existing Hand Railed Posts and all work involved in placing new materials required. No direct payment will be made for cutting holes thru old Conc. Curbs. Quantity of Ballast Req'd. shall be determined by the Resident Engineer and Payment will be made for same at the regular Bid Price for Surfacing Material.

1. Fabricated Structural Steel Quantities shown includes, I-beam and Rail Channels, Steel Plate Post Braces and all Hardware Req'd for Widening.
2. All Guard Rail Post are 6"x8"x1/2 Untreated.
3. All Guard Rail Posts, Steel Plate Post Braces and Guard Rails to be painted in accordance with Std. L.A. Hwy. Commission Specifications for same.

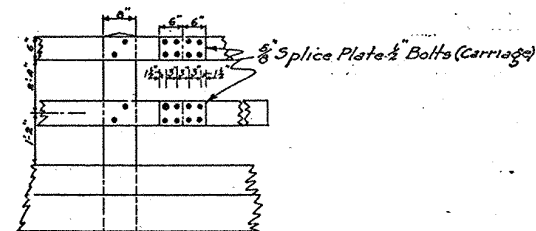


Showing Position of RESILIFLEX
GUARD RAIL at Approach to Bridge

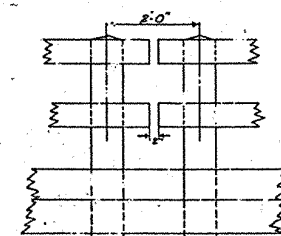
NOTE: See Std. Plan for FENCES, GATES & GUARD RAILS.
for Details of Resiliflex Guard Rail.
Resident Engineer to determine location
of Posts on construction.



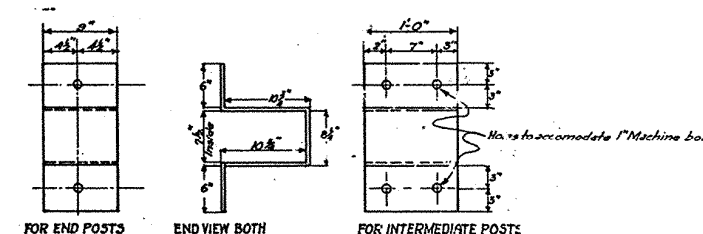
SECTION
Showing Type Guard Rail and Felloe Guard
To be used.



SECTION
Showing SPLICE PLATE for
Guard Rail where N^s of Panels exceed 1



SECTION
Showing DOUBLE POSTS for
Expansion. Not over 9' ctrs.



END VIEW BOTH
DETAIL
3/8" Steel Plates
No. 304L

STANDARD PLAN
METHOD OF WIDENING
CONCRETE GIRDER BRIDGES
LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA.

Scale: $\frac{1}{2}" = 1'-0"$

May 193

C-G-99R
(B-2-297R)