



GENERAL NOTES

- All rockers, rollers, bearing plates, lead plates and anchor bolts, shall be furnished, painted, and set in accordance with Art. 543(d) of the Specifications.
- The Contractor shall drive two (2) test piles as directed by the Engineer before casting the remainder of the piling. Test piles shall be driven in permanent location.
- Rivet $3/4"$ - Open holes $1/16"$ unless otherwise noted.
- Bearing Plates shall be structural steel.
- Structural steel and metal handrail shall be given one coat of red lead paint and two field coats of aluminum paint. Paint to be furnished by the Contractor, involved.
- Steel surfaces, in contact with concrete and contact
- All splices shall have rivet holes punched $1/16"$ and reamed to proper size with trimmers assembled in their proper positions and with or without diaphragm in place. Leave assembled for inspection.
- Surfaces of shop riveted or welded structural steel, shall not be painted except as noted (See Specifications for inaccessible surfaces).
- Inspection by Illinois Division of Highways before painting.
- All field connections shall be riveted.
- and Railway Bridges.
- Place Anchor bolts before riveting diaphragms at Bents.
- The Contractor shall have the slab in one continuous operation.

DESIGN DATA

- $f_s = 18,000 \text{ psi}$ (Struct. Steel)
- $f_c = 20,000 \text{ psi}$ (Reinf. Bars)
- $n = 10$
- LOADING H20-S16-44

APPROVED: *[Signature]* 3-27-1950
CHECKED: *[Signature]*
DESIGNED: *[Signature]*
APPROVED: *[Signature]*
Class X concrete shall be used throughout except in handrail posts.

Before the superstructure is placed, the contractor shall construct the embankment shown, in accordance with Sec 16 of the Standard Specifications.

Revised 3-28-51 Embankment by Contractor (Sec. 146 A-X)

PROJECT 5-197(1)
NIGGER HOLLOW CREEK BRIDGE
Sta. 66+93.01
SHEET 1 OF 4 SHEETS
ST. CLAIR COUNTY, ILL.

F.A.S. ROUTE No. 840, SEC. 146 B-E-F