



NOTE: Stringer spacing not to exceed 1'-6" c.c.

TYPICAL SECTION

NOTE: To be used only on infrequently travelled roads and with the approval of the Chief Engineer.

GENERAL NOTES.

- SPECIFICATIONS: Latest S.R.C. Specifications & A.A.S.H.O. Standard Specifications.
- LOADING: One lane, H10.
- BOLT HOLES: All bolt holes to be bored with an auger 1/16" smaller than the bolt diameter.
- BOLTS, NAILS, ETC.: All bolts, nuts, washers, nails, spikes, etc. to be galvanized iron. Where not specified, nails shall be of proper size & quantity for the connection.
- PAINT: All timber used in handrail shall be painted with three coats of Standard S.R.C. Paint.
- TIMBER: Species of timber to be of a quality to provide a safe working stress of 1600 lb. per sq. in.

STRINGER DATA

Clear Span	Size of Stringer
10'-0"	3" x 14" or 4" x 12"
12'-0"	3" x 14" or 4" x 12"
14'-0"	3" x 16" or 4" x 14"
16'-0"	3" x 18" or 4" x 14"
18'-0"	3" x 18" or 4" x 16"
20'-0"	3" x 18" or 4" x 16"

APPROVED: *[Signature]*
Chief Engineer
DATE: Dec 1 - 1933

STATE OF MARYLAND
STATE ROADS COMMISSION
STANDARD TIMBER BRIDGES
FOR SECONDARY ROADS
Office of Bridge Engineer
Nov., 1933

TB-H10-33