Note: All bars in each panel to be hooked.
Third hole in outer joists.
One 2" gas pipe drain, each side each panel.

Floor beams: 20" - 65° is
Top laterals
Rollers: 3" diam.

Joists: 6'-10" - 25° Ibs
2'-10" - 15° D

Bottom laterals

Loading:
Dead weight of bridge complete live uniform 95° per sq ft of roadway
Concentrated: 10-ton roller - 10-ton on rear & 10-ton on front axle

Wisconsin Geol. & Nat. History Survey
Highway Division

Steel Highway Bridge
Concrete Floor
140'-0" Span 16'-0" Roadway 25'-0" High

Madison, Wis.
July 7, 1933

Drawn by M.M.T.
Checked by W.O. Hotchkiss
Approved by Chief of Highway Division
Twin Falls Bridge

Plans and Specifications
and Proposal
of Central States
Bridge Company.

Filed July 17th, 1909

Jno. & Jno. Russell
County Clerk
MICHIGAN
STATE HIGHWAY DEPARTMENT
LANING

PLAN AND PROFILE OF PROPOSED
IRON MOUNTAIN-RANDVILLE ROAD
FEDERAL AID PROJECT NO. 161 SEC. E & E 161 SEC. E

DICKINSON COUNTY
BREITUNG & SAGOLA TWPS.

R.M. Wilson
Engineer of Survey

J. C. McFarlan
Chief Engineer

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INDEX OF SHEETS.

See Sheet No. 1 for details.

MICHIGAN
STATE HIGHWAY DEPARTMENT
LANSING

PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. E 471
STATE LINE-IRON MOUNTAIN-INTERSTATE BRIDGE.
DICKINSON COUNTY.
BREITUNG TOWNSHIP.

STANDARD PLANS.

FILE: BIOF 22-2-20