

A.E.L. - W.P.N. ✓  
T.H. 35W  
Br. 9340

STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
CONFERENCE REPORT  
BRIDGE 9340

Room 610B                                  Minnesota Highway Building                                  September 26, 1963

Persons In Attendance

Representing

R. C. Gibson	Bureau of Public Roads
A. F. Ranta	Bureau of Public Roads
C. Johnson	Bureau of Public Roads
✓ P. D. Swensen	Minnesota Highway Department
L. A. Dills	Minnesota Highway Department
R. K. Redin	Minnesota Highway Department
R. R. Tomczak (notes & writer)	Minnesota Highway Department

There was a discussion on the Design Criteria for Deck Truss Spans, and Cross Section submitted by the Consultant September 13, 1963.

The following objections or questions were raised:

1. Objection to the perforated access openings which are indicated in the chords since it would become a dirt collector.
2. What type of section is proposed for the vertical truss members?
3. Is it necessary to use T-1 steel?
4. Objection to  $f_s=27000$  for A-441 greater than 3/4" thickness.
5. Objection to short taper shown on lateral connection to chord.

On Oct. 1, these questions were answered by Mr. Mannes to Mr. Swensen by telephone as follows:

1. The consultant will work out a solution to the access openings in the chords.
2. Vertical members have not been sized yet, but it will be necessary to have a box type section at certain locations.

3. It will be desirable to use T-1 steel in some members to allow material thickness and size to be within the economical limits. The consultant also said that there would be some splicing of this T-1 steel. If conditions warrant - MHD will not object to the use of this steel.

4. M.H.D. will permit  $f_s = 27000$  for A-441 in thickness  $3/4''$  and less and for M.H.D. 3309 in thicknesses up to and including  $2 1/2''$ .

5. The taper at lateral connections will be lengthened.

In addition to these questions, it was agreed, in the same telephone conversation that the consultant will confer & obtain approval for the Navigational Lighting features from the U. S. Coast Guard.

