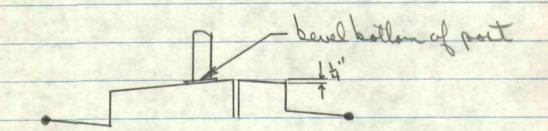
AEL.
PDS
WCN
LAD
RRT

Road Plans are too for along to switch the profile grades to gritles line as suggested By BPR.

Median in the Trues parties of Bridge

Median will he sloped as slown below



MHD profes to remain with the trues cross frames

Diels wants the Lawer should on same plane, super takenup by varying the wale manling of top chard - AEL agreed.

New median detail dated 7-22-23 was given to consultant. It was decided that the longitud. Joint would run the entire length of bridge, and offset 9" from &. This would place the joint west of the & on the South portion of Br. and East of & on the North portion of Br. a detail showing how the median slopes is attacked.

The bidewalk on 2nd Street will go in front of the Pier, but the consultant will make further studies on the shapes and span ratios and submit a layent to datermine the heart position of the tox of shape at the North Chulment. Find Hartfiel verified the existence of on outlet for any disinger medded at this tox of shape In the descession of Superaturate datable the following decrease were made.

amad all so cluow antigals some

2) all posts at right angles to the 0.7% grade if possible.

3) Use a true cross frame rather than topered finders since the latter would received a dange in spacing of trusses and present rather auchieved details.

- 4) Bout Bors in the shale will not be used 5) High Strongth rivets will bened
- 6) MHD 3309-63 wied he used when needed.

Ot Piec 6 the consultant was admised to use a working strass of 350 pei on 46' Carsons.

No fution was to be used in computing the allowable Pilo loads, because of the possibility of an eventual loss of such friction. The stral doings will be left in place and a reinforcing cage will be used in the cassons.

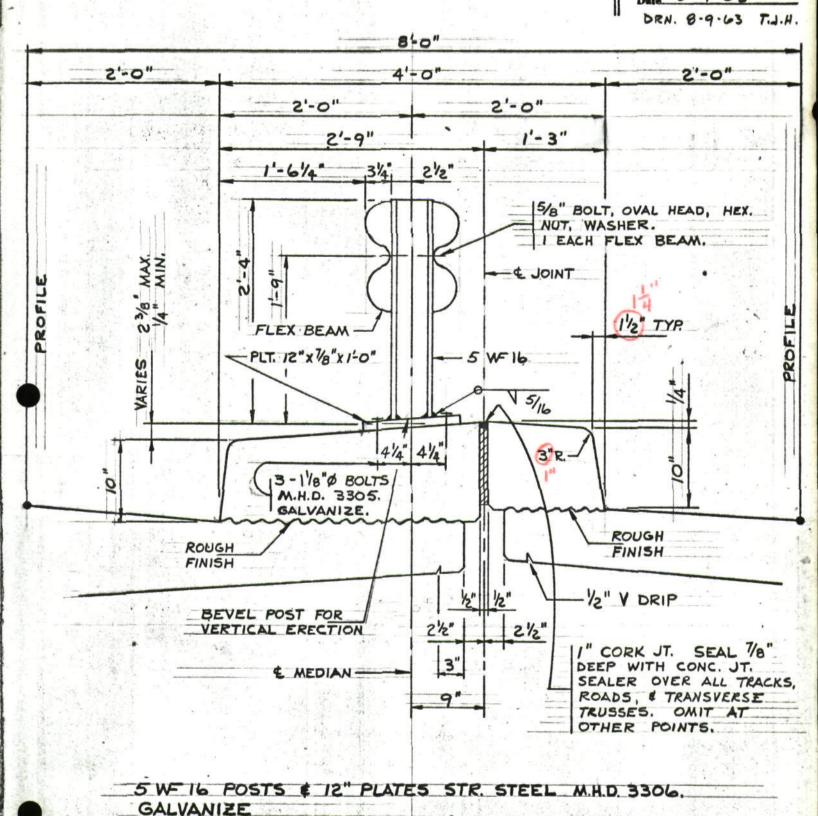
It was decided to have the footings on Pier 7 at the elevations indicated on the shatches submitted by the Consultant 6-27-63

In a late tonformer with Full thillyald we were

Minnesota Highway Department

PROPOSED MEDIAN BR. 9340

Bridge No. 9340 Made by R.R.T. Checked by. Date 8-9-63



WEN RKR PRT.

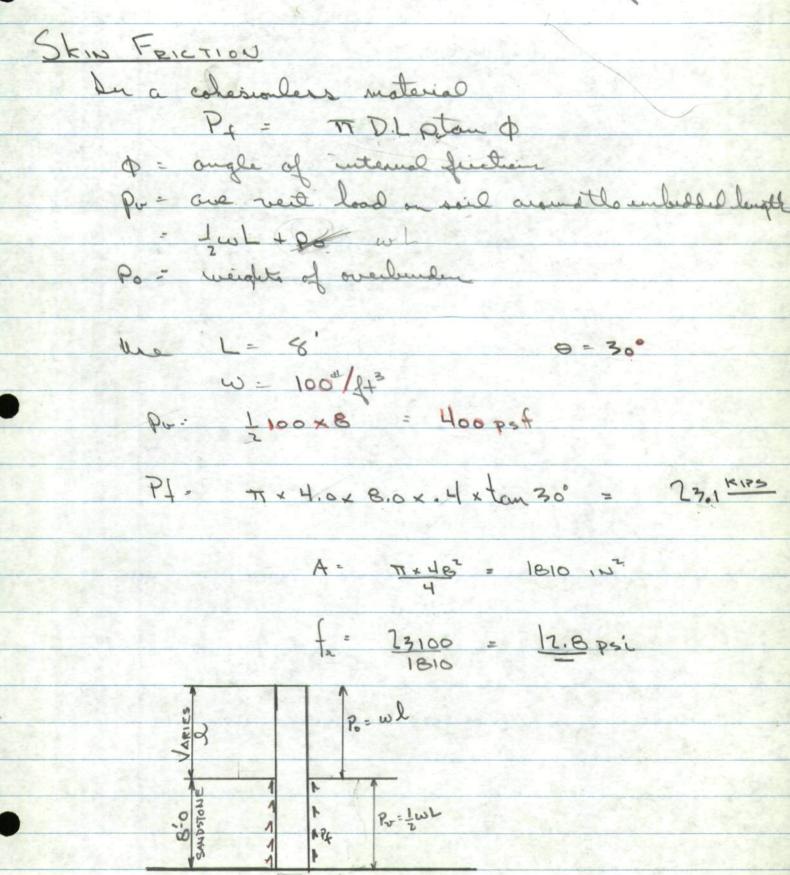
How Co wants to place a Fier between Pier 3 45.

The top at alex 814.00 then a Zil Shape with
toe at alex 773.00. The toe would be very close
to Pier 5. Only pier effects is Pier 4. WCN.

soid It would be OK. of the material was suitable
and be in place at time of court. A definite
agroment wiel be made at a later date.

(Some fiel has already here place)

AEL would like on estimate of whim freder



CISSON'
RAUTE
JOHUSON
SWEUSEN
Radin
Tonezak

Objection to box at top chard as shown on latest submitted about superelevating the trues

Duestion about T-1 steel - Where will it be using this.

De used? - Diels does not like using this.

Lugth is too limited, to be drawned will be boute

for yield of 50000 for thickness > 3/4"

Some soit of Egues or gashet over top plate to close it up - Individual covers over each perforation would be best. I should be investigated for an economical solution.

AA.S.H.O. soup laterals should be full dopth of chall propally - connection to both flanges - put a longer taper on it.

Le there a necessily for box section on viting posts - Is tale too close to amost in? ? What type of section is it?

P.D.S. RAT. D.S.

> In a telephone commodion with Hauser it was agreed that rought on facilities would be landled as per Wark are.

Manne sie T-I members would he spliedfeet it was less critico in true than girden members. He also sond the members would get two large for handling without using T-I steel.

Hoor't completely size his verticals but it would be necessary to have a box at certain locations

will work one a solution to the door in the top chard, and with lengther the taper in the laterals.

9340 ... Supertustura Dilaila Conferonce A.E. Laborte 12-3-63 AE Mennes w.c. Nitordy R. Tousczak A. Ranta R.K. Radin C. Johnson GA. Dills P.D. Swanson Deal all based compression members - except at quesat connections where arrests regid for riviting. Then plates are to be welden to seal the ends. No paint inrido (approval pending) Use High Strength 1" Rivets Sul Punch a Ream in the field. Use Cound Minder at So End of Bridge Bronze in the Bearing slows. approved the Rach halted on held of providing the super in cross frames were approved. End Flow Brown Procedure OK Mr. C. Soranson from city opproved 2nd st. & s.w. detoil, MH.D. will make title sh, and add track elevs and angles to treeks & roads to survey sh, 9340_F025_015.pdf Pur 4-5
Prin 5 will be lit with 6-7-4
Check for all similar sharper that
were made an 1st Cleck

Road Daign Letin will get a prient xinter
and work out a finished section for budge.

(Full Hort field)