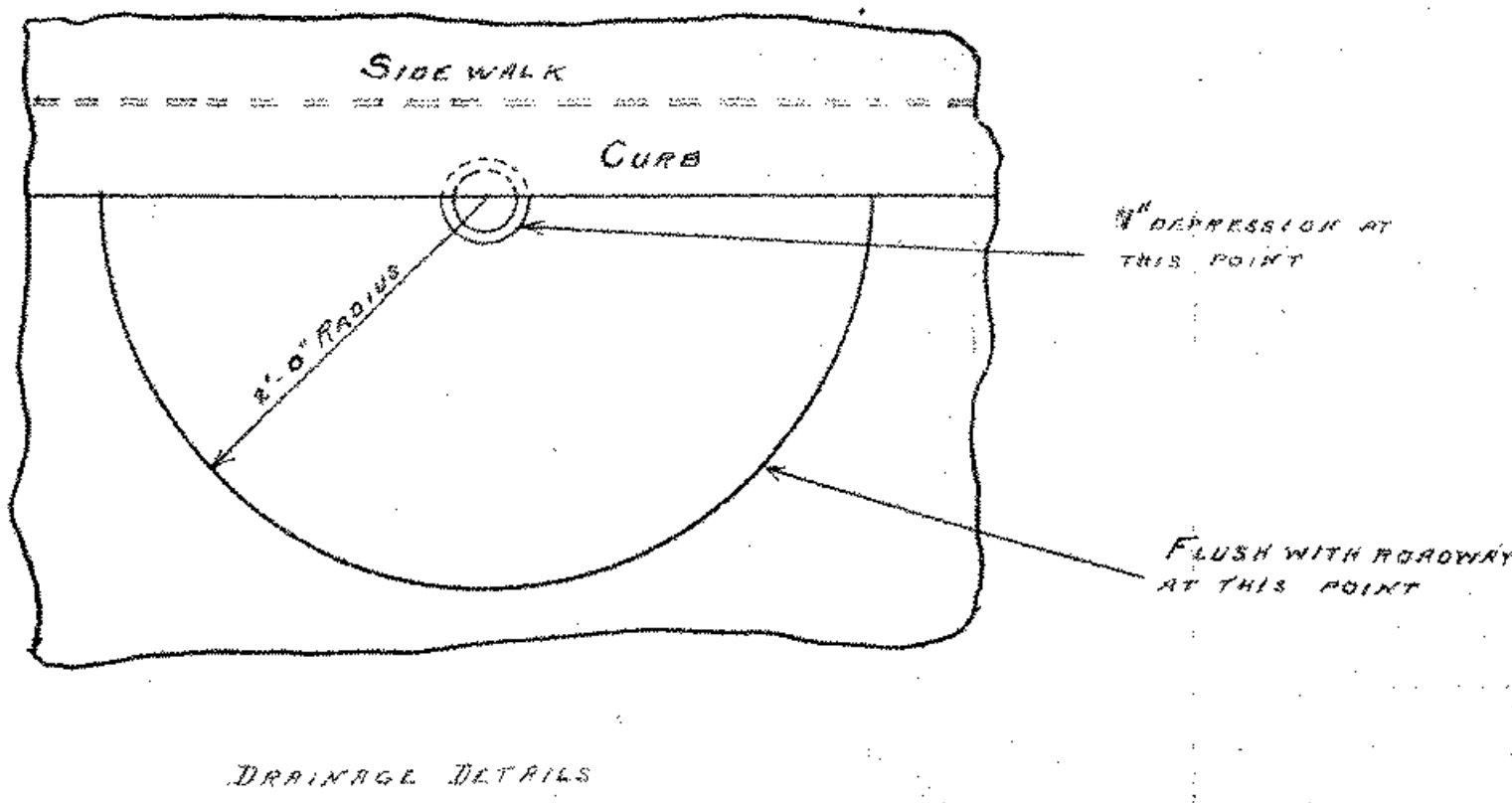


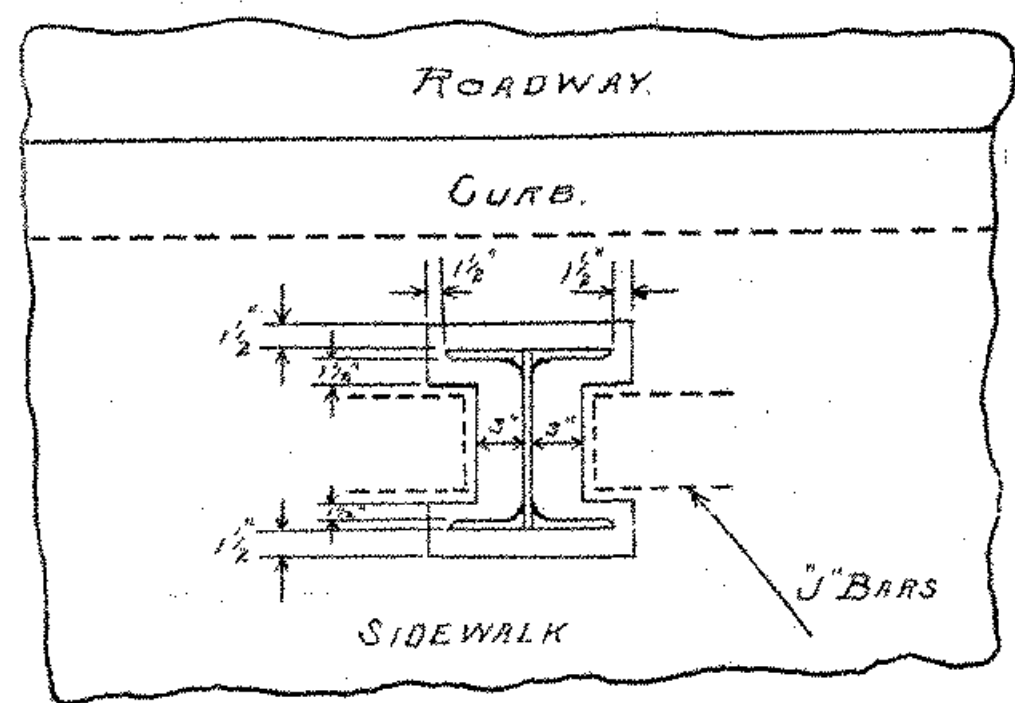
STANDARD 4" GALVANIZED IRON PIPE 4' LONG SUPPORTED BY STRAP TO STRINGER.

TOP OF DRAIN PIPE IS 1" BELOW ROADWAY SURFACE AT THIS POINT

PROVIDE ONE PIPE IN EACH CURB PER PANEL.



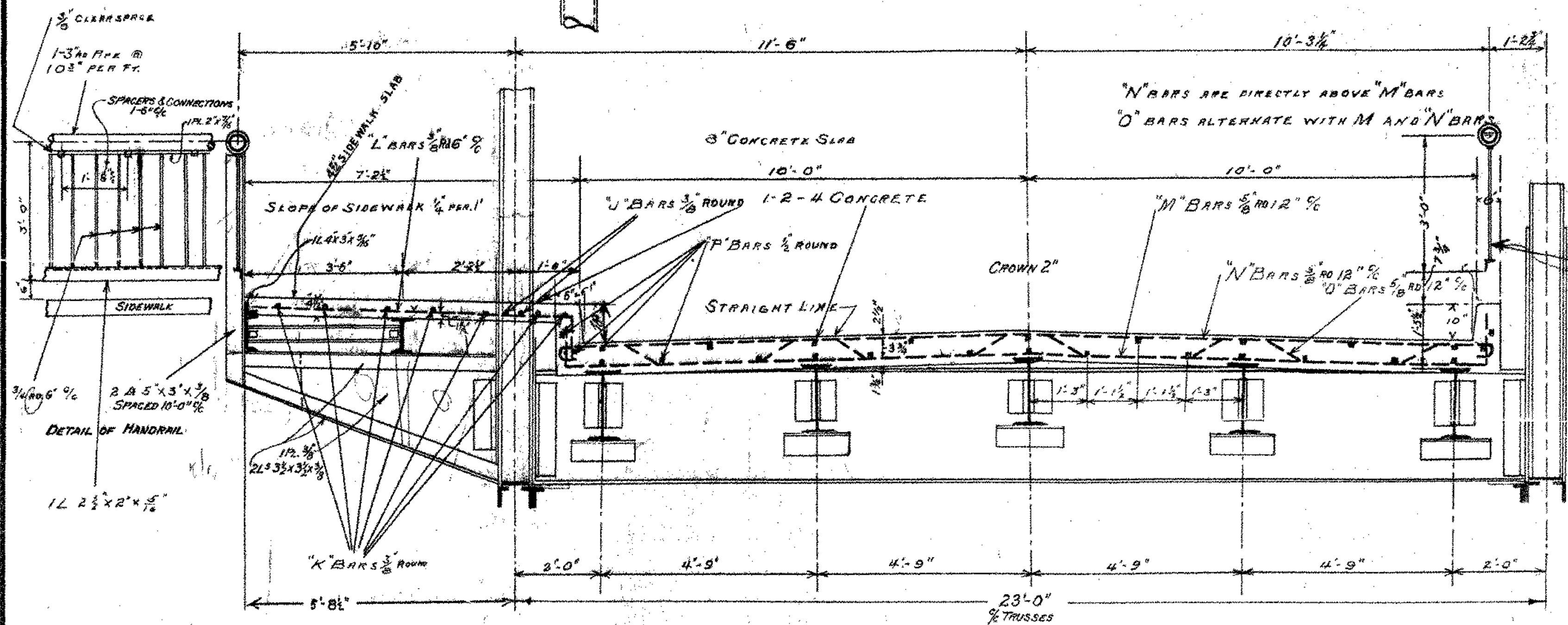
DRAINAGE DETAILS



DETAILS OF SIDEWALK AROUND MEMBERS OF TRUSS.

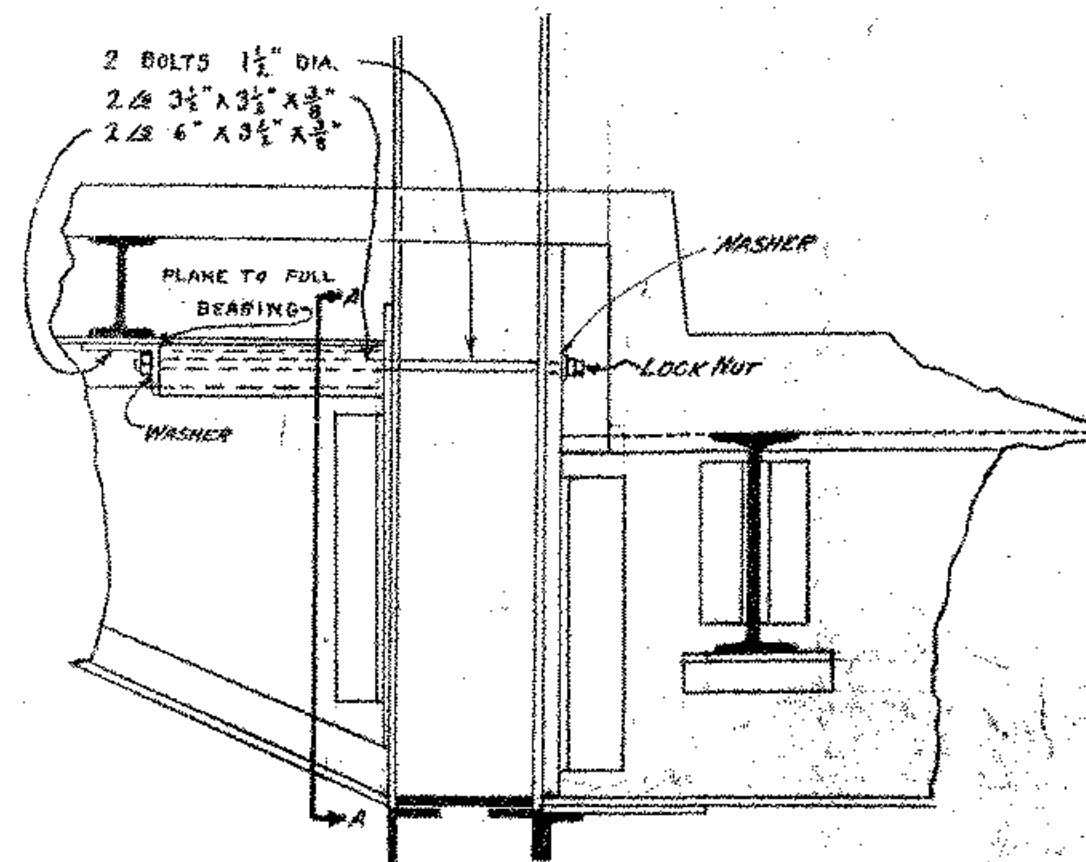
ALL CONCRETE POURED IN COLD WEATHER SHALL CONFORM TO SPECIAL PROVISIONS IN THE PROPOSAL ENTITLED, "CONCRETING IN COLD WEATHER."

DRP ROADWAY AND SIDEWALK SLABS - 1/2" OVER STRINGER FLANGES - ROADWAY, 1/4" OVER STRINGER FLANGES - SIDEWALK. ATTACH RAIL TO EACH TRUSS MEMBER

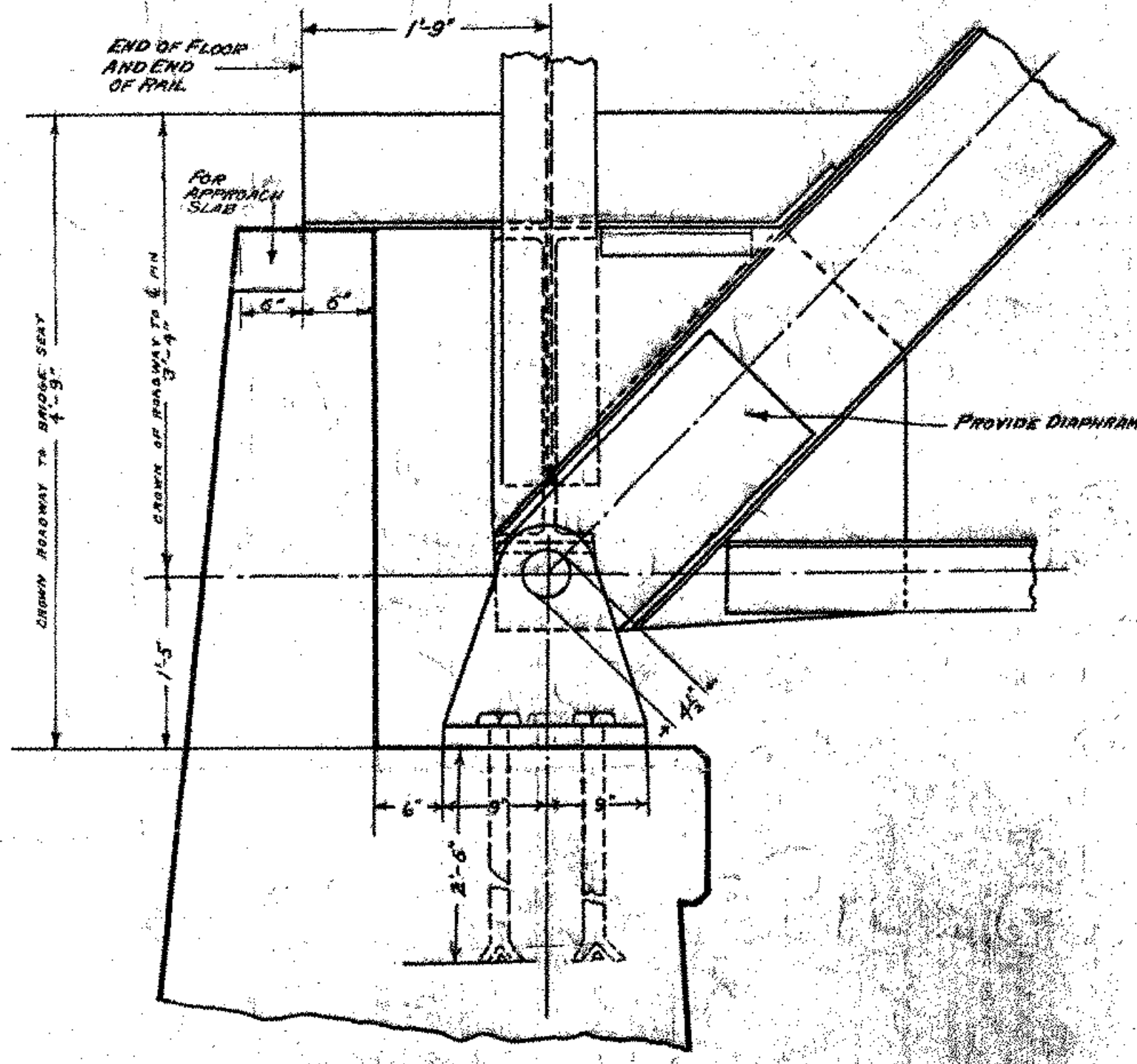


VARY ELEVATION OF STRINGERS TO GIVE ROADWAY A CROWN OF 2". TOP OF OUTSIDE STRINGER TO BE LEVEL WITH TOP OF FLOOR BEAM.

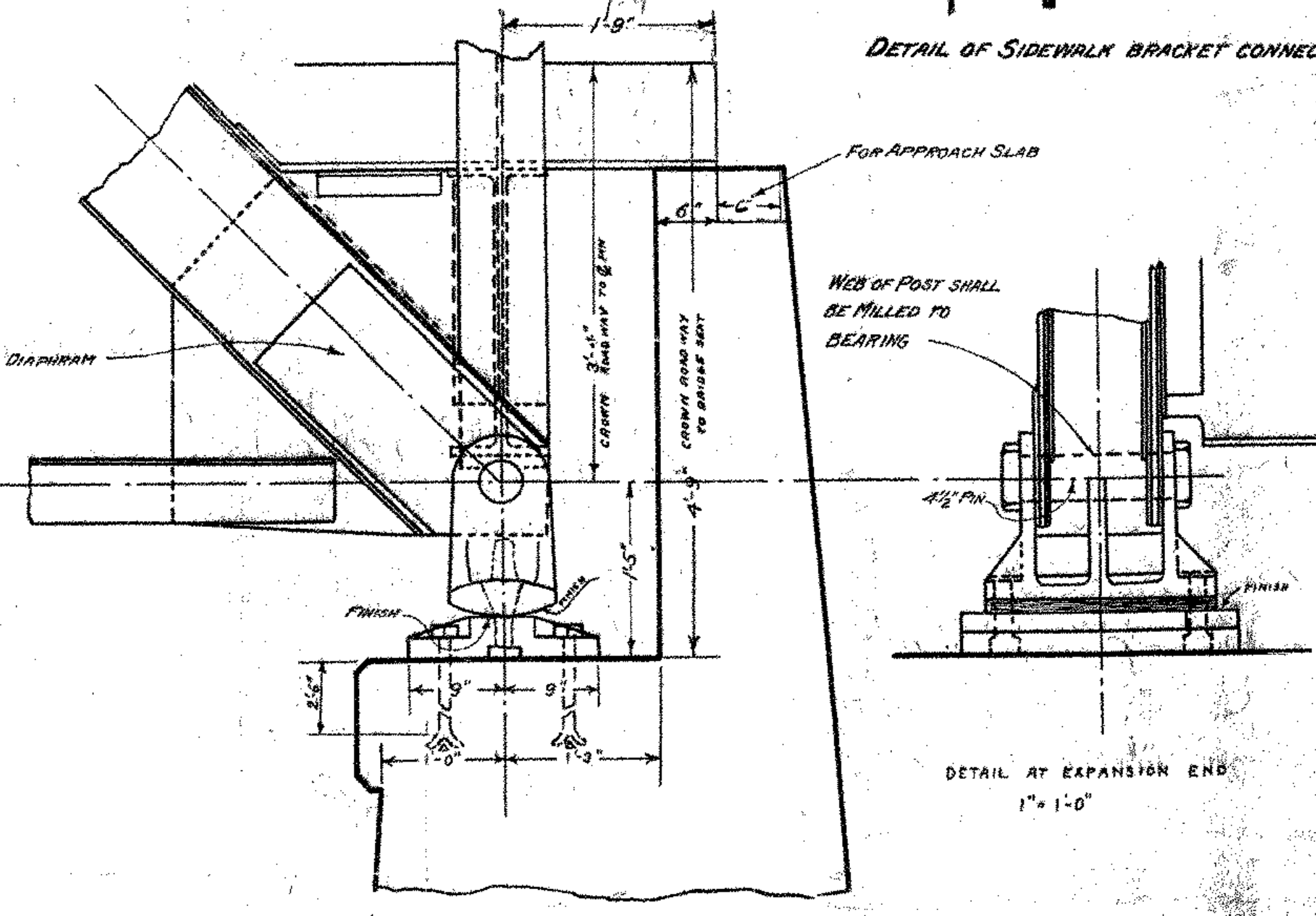
TYPICAL SECTION SCALE - 1" = 2"



DETAIL OF SIDEWALK BRACKET CONNECTION.



DETAIL AT FIXED END 1" = 1/2"



DETAIL AT EXPANSION END 1" = 1'-0"

REINFORCING STEEL SCHEDULE	
J BARS	3/8" ROUND
3'	TOTAL LENGTH 5'-3" REQUIRED 29
K BARS	3/8" ROUND
21'-10"	REQUIRED 49
L BARS	3/8" ROUND
5'	TOTAL LENGTH 7'-8" REQUIRED 287
M BARS	3/8" ROUND
20'-6"	TOTAL LENGTH 23'-0" REQUIRED 193
N BARS	3/8" ROUND
20'-6"	TOTAL LENGTH 21'-8" REQUIRED 170
O BARS	3/8" ROUND
20'-6"	TOTAL LENGTH 22'-3" REQUIRED 190
P BARS	1/2" ROUND
21'-10"	REQUIRED 182

ALL STEEL WILL BE DEFORMED BARS EXCEPT AS NOTED. REINFORCING STEEL SHALL CONFORM TO STANDARD SPECIFICATIONS FOR BILLETT STEEL CONCRETE REINFORCING BARS OF THE AMERICAN SOCIETY FOR TESTING MATERIALS. SERIAL DESIGNATION A15-14.

THE CORRECTNESS OF THIS STEEL SCHEDULE IS NOT GUARANTEED AND NO CLAIM WILL BE ALLOWED ON ACCOUNT OF ANY INACCURACY THEREIN.

REINFORCING BARS SHALL BE OF STRUCTURAL OR INTERMEDIATE GRADE STEEL.

PLAN OF SUPERSTRUCTURE DETAILS
RAILROAD ST. BRIDGE
OVER
LAMOILLE RIVER
DISTRICT 8
BRIDGE 38
JOHNSON, VT.

PROJECT NAME: JOHNSON
PROJECT NUMBER: BHO (448)(8)
HIGHWAY NO.: TH 2
BRIDGE NO.: 6
OVER: THE LAMOILLE RIVER

FOR INFORMATIONAL PURPOSES ONLY
SHEET 658 OF 73

1-2-4 CONCRETE 92 CU. YDS.
REINFORCING STEEL 13,535 LBS.
STRUCTURAL STEEL 20,000 LBS.

Surveyed by Snow
Designed by Shoemaker
Drawn by C.D.L.
Traced by N.M.J.
Checked by H.W. Hallett
Series 8 No. 108-151 Filed
Sheet 3 of 12 Sheets