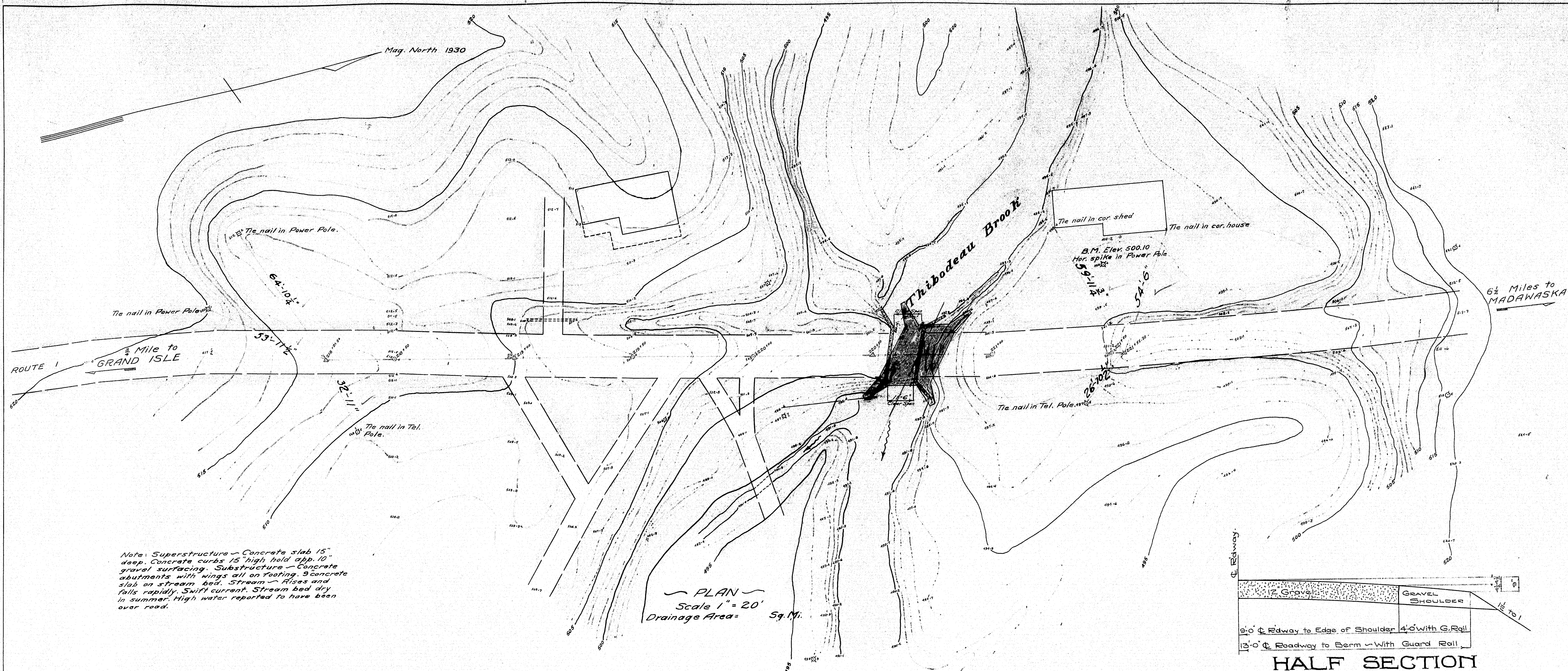
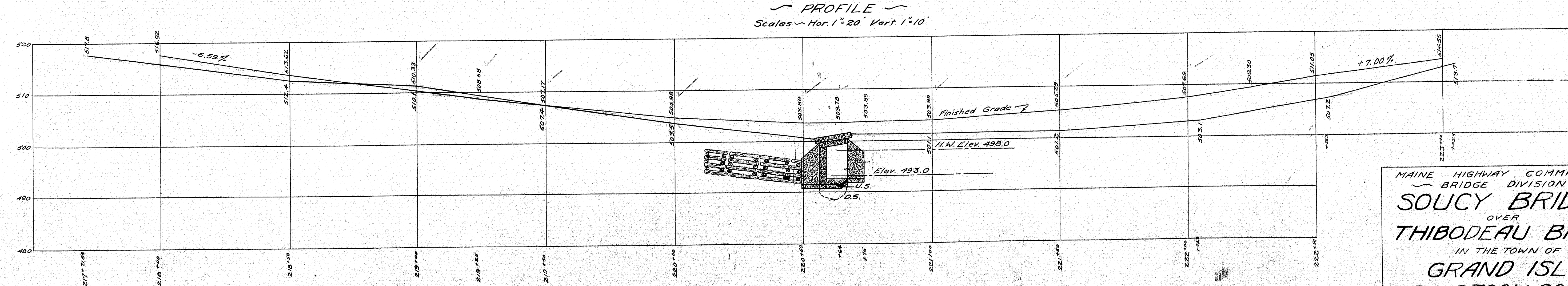
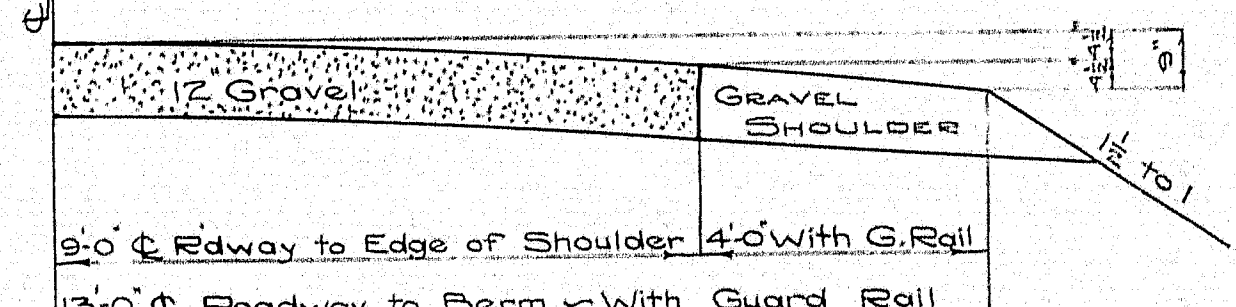


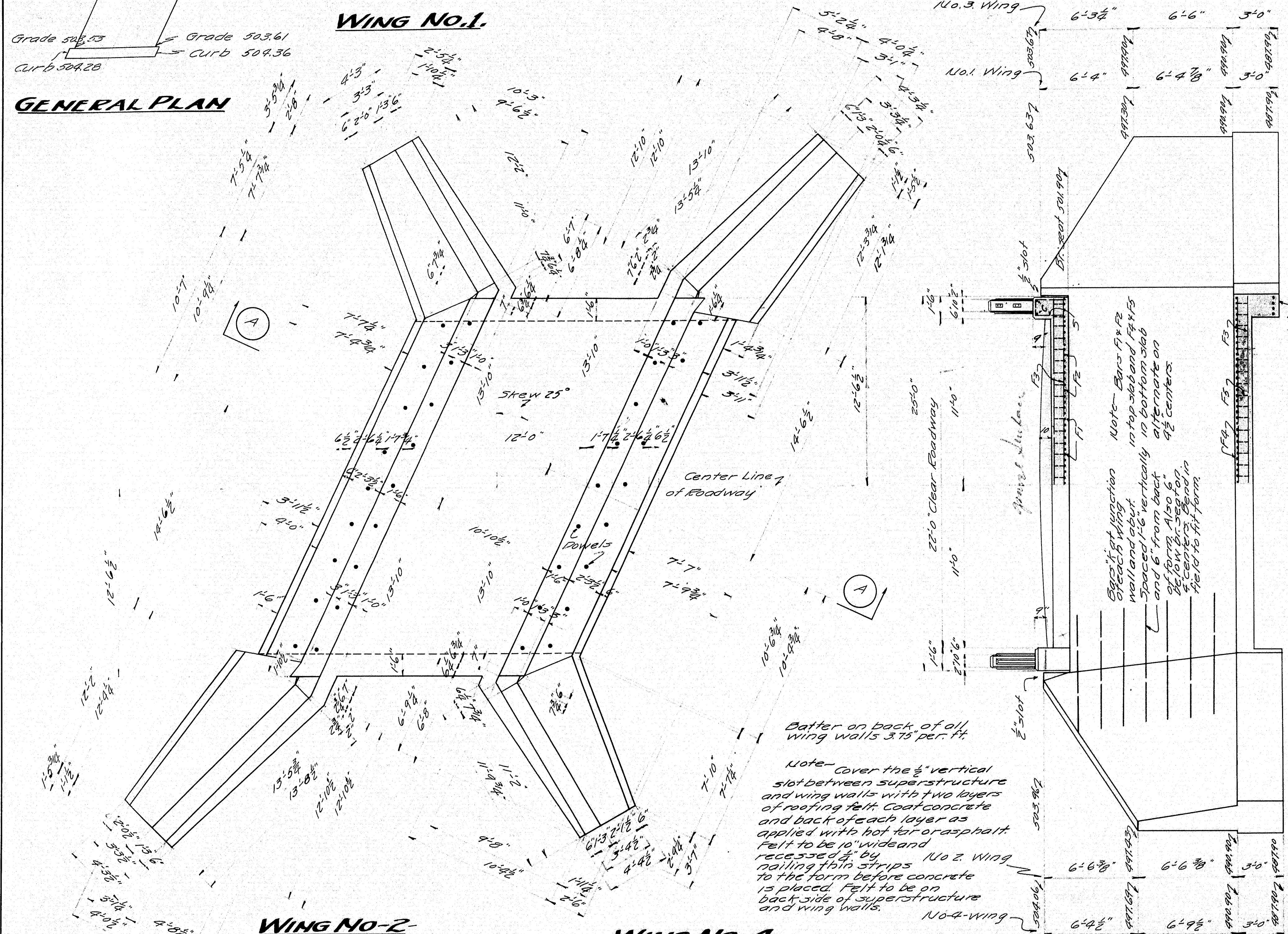


Note: Superstructure - Concrete slab 15" deep. Concrete curbs 12" high hold app. 10" gravel surfacing. Substructure - Concrete abutments with wings all on footing. 3 concrete slabs on stream bed. Stream - Rises and falls rapidly. Swift current. Stream bed dry in summer. High water reported to have been over road.



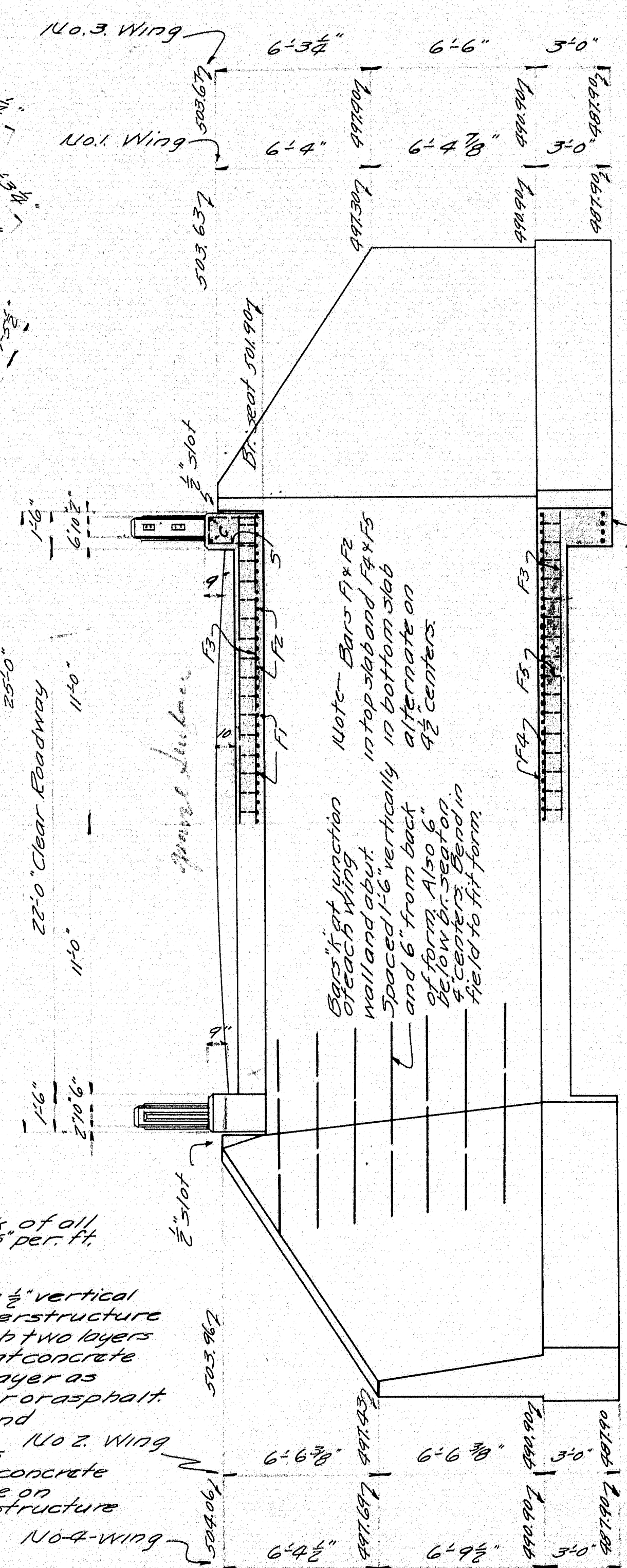
MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
SOUCY BRIDGE
OVER
THIBODEAU BROOK
IN THE TOWN OF
GRAND ISLE
AROOSTOOK COUNTY
SURVEY PLAN
Sheet 1 of August, Maine June 10, 1930

GENERAL PLAN

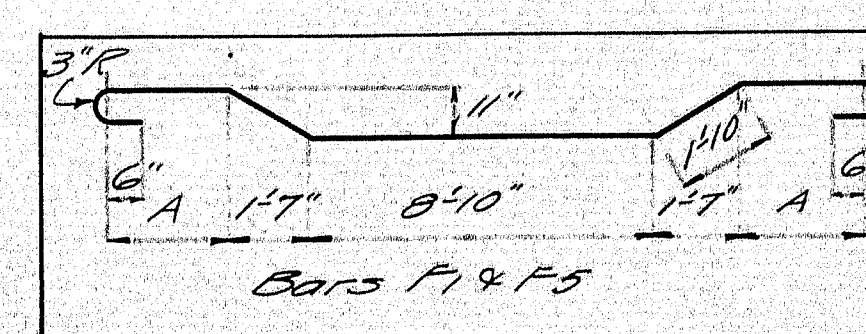


PLAN OF ABUTMENTS
No. 1. No. 2.

WING No.3.

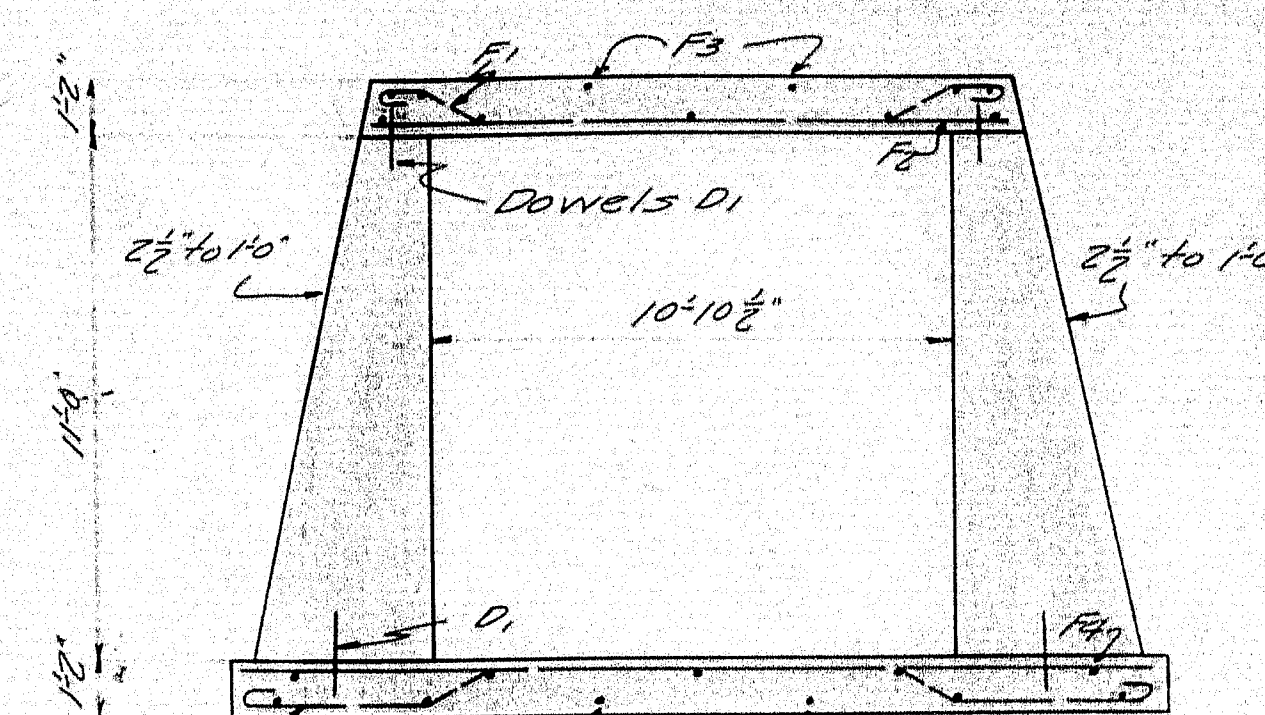


STEEL SCHEDULE

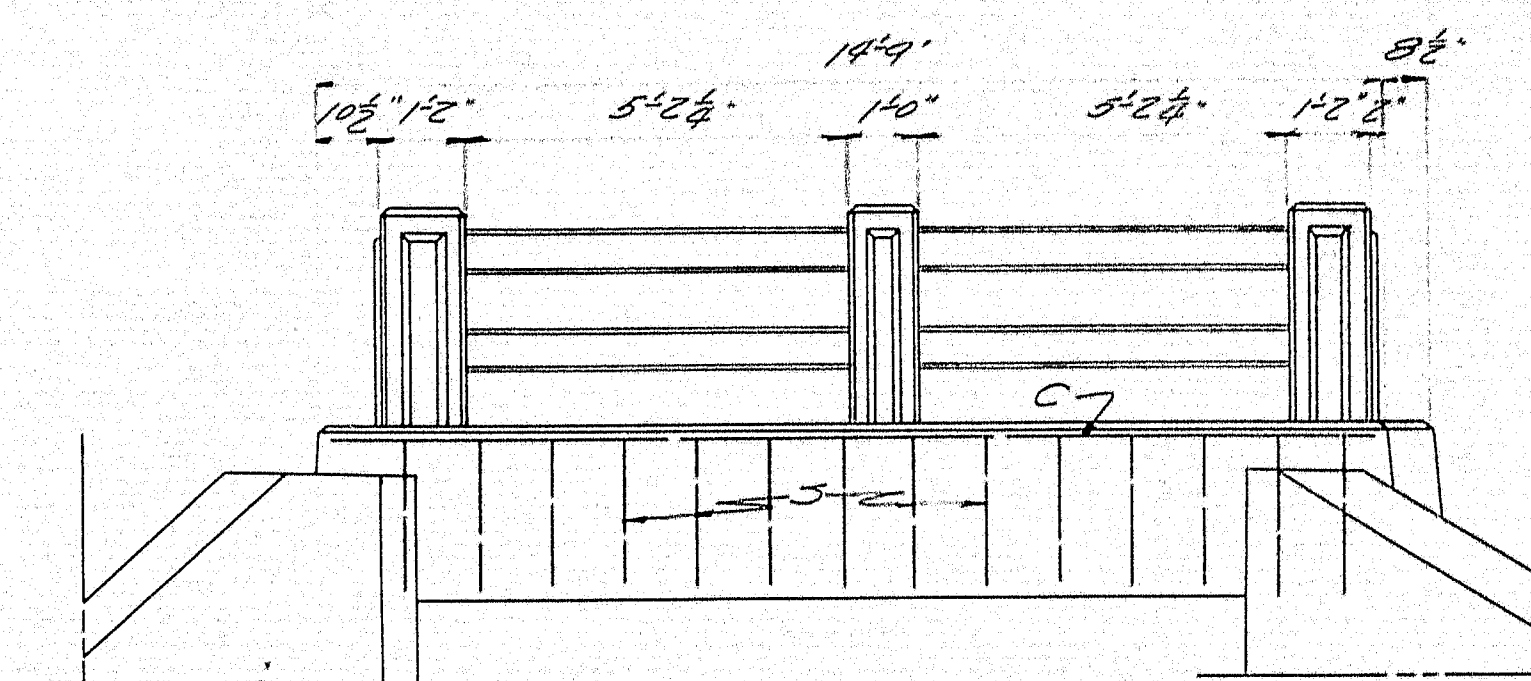


SPEWING OF DOLLS							
Molt	Type	Age	Length	Wing	Molt	Type	Length
F ₁	3 rd	32	150	170-180	P	3 rd	24 420
F ₂	3 rd	33	"	170-180	P	3 rd	16 516
F ₃	3 rd	22	"	215	A	3 rd	40 350
F ₄	3 rd	33	"	215	D	3 rd	36 156
F ₅	3 rd	32	425	236-240	C	3 rd	4 144
S	3 rd	28	"	555	L	3 rd	8 210

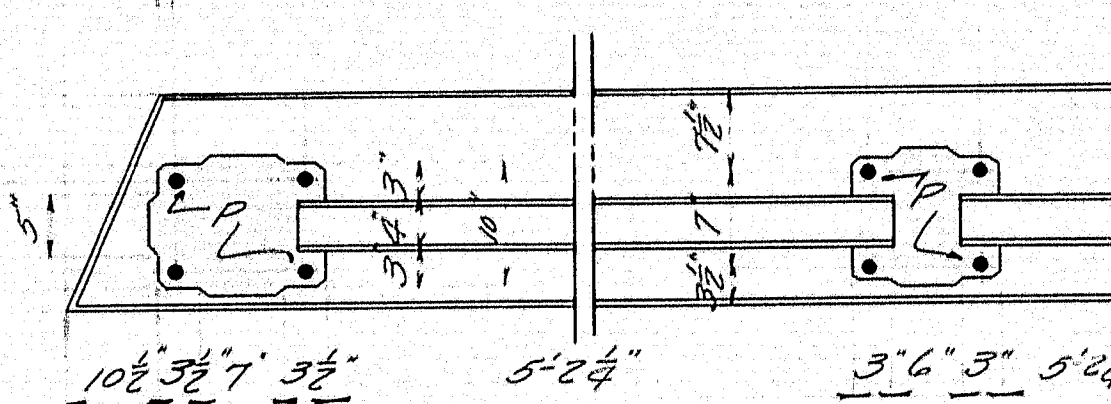
Note - Main slab steel in both top and bottom slabs to be placed parallel to $\perp$ of roadway.



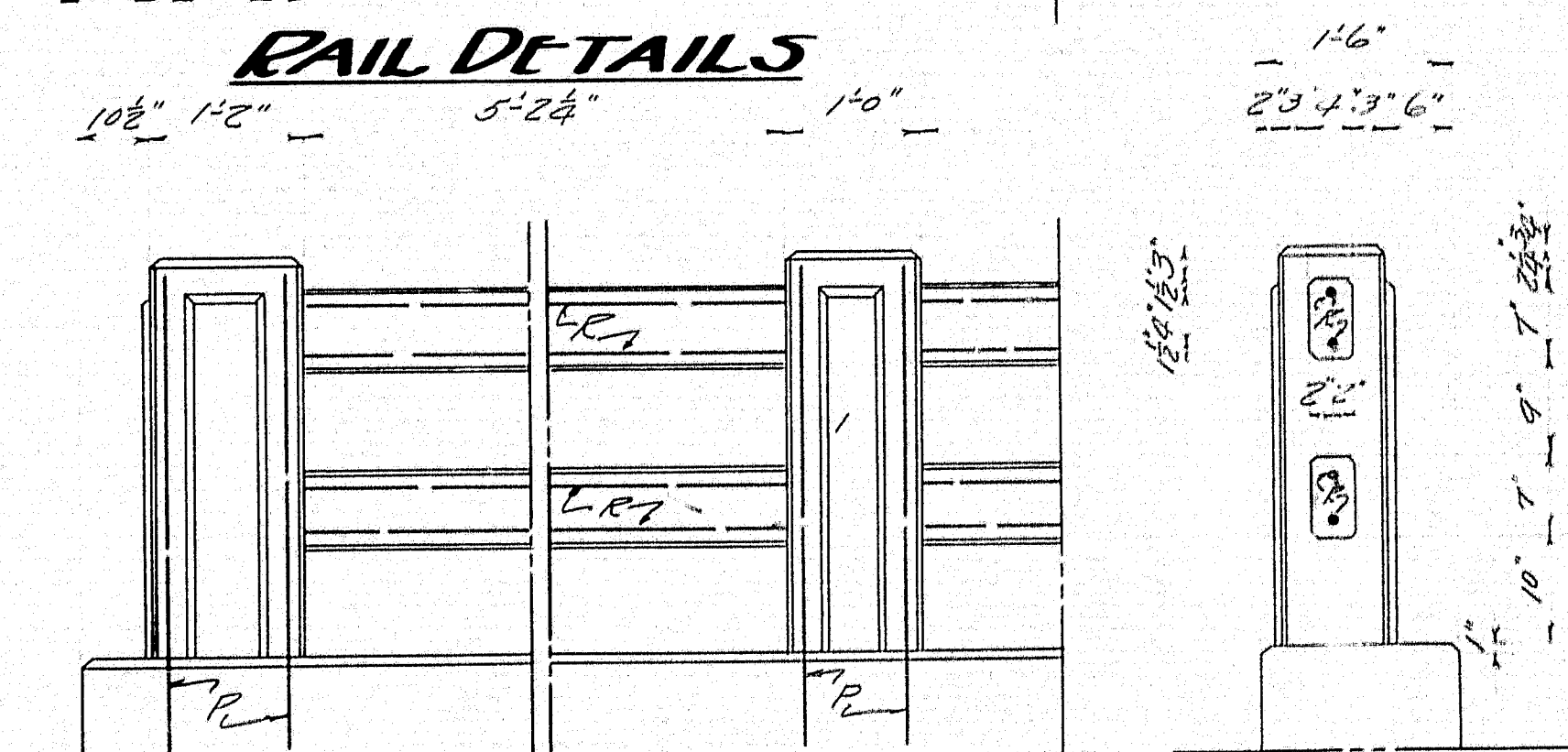
SECTION A-A



DOWNSTREAM LEV.



RAIL DETAILS



Note - Curb to be cast with slab. Steel for posts to be set in curb. Precast rail bars in lengths of 3' 6". Place rail bars in position with ends projecting into post forms 2". Wrap the end 6" of each bar with two thicknesses of roofing felt. Fold in ends and cast posts. When post forms are removed cut away all exposed felt. Panels on posts are raised 7/8". Chamfer all exposed edges of concrete 1/4" unless otherwise indicated.

MAINE HIGHWAY COMMISSION
BRIDGE DIVISION

SOLUCY BRIDGE
OVER

THIBODEAU BROOK
IN THE TOWN OF

GRAND ISLE
AROOSTOOK, CO.

DETAILS
Sheet 2 of 2 Augusta, Me Aug 21/9

13-168

13-168

Charted by
Don by Transit
Traced by Everett V.G.B.

