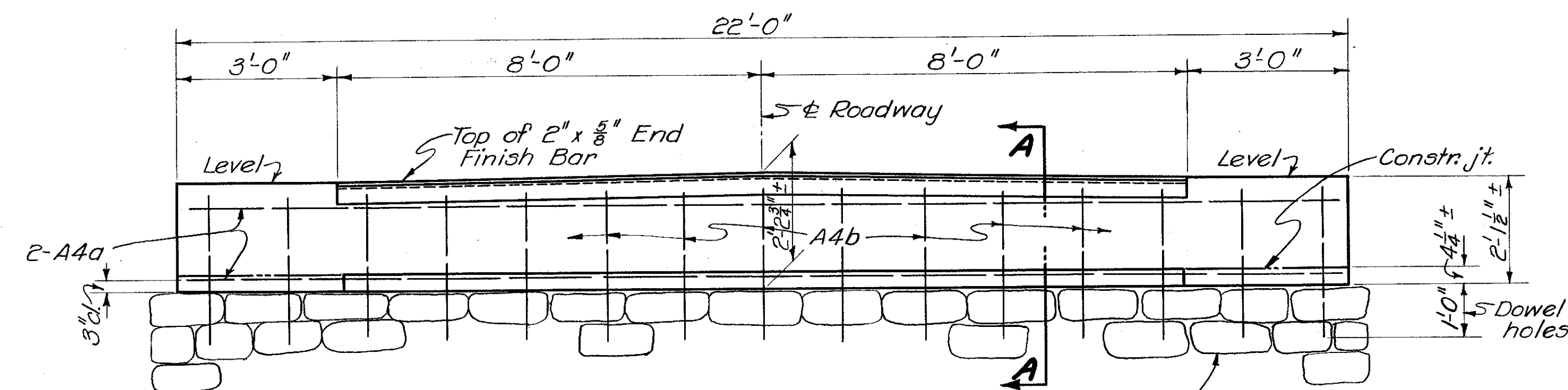
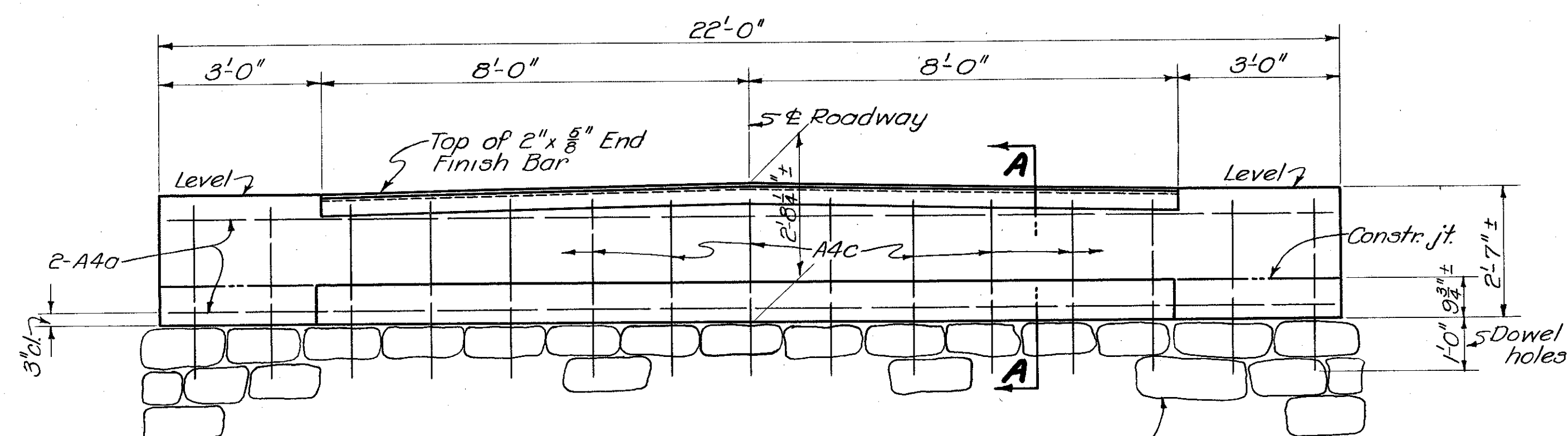


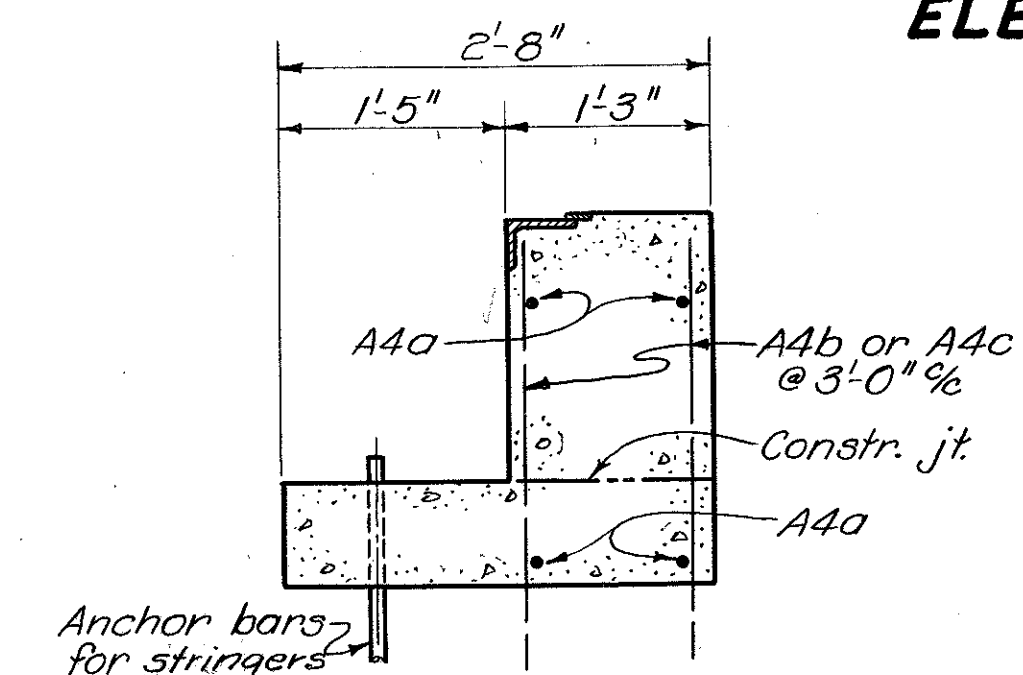
ABUTMENT CAP PLAN



ELEVATION OF WEST ABUTMENT CAP



ELEVATION OF EAST ABUTMENT CAP



SECTION A-A

NOTES
New backwall shall not be placed until steel is erected. Steel end finish shall be used as a template for top of backwall. Reinforcement shall be 2" clear from face of concrete unless noted.

REINFORCING STEEL LIST						
Mark	Size	No.	Length	Weight	Spd	Bending Diagrams
ABUTMENTS						
A4a	5/8"φ	8	21'-6"	180	Str.	
A4b	5/8"φ	15	2'-9"	43	Str.	
A4c	5/8"φ	15	3'-3"	51	Str.	
REPLACEMENT STEEL						
RE4	5/8"φ	1	6'-1"	6	Str.	

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
BUREAU OF BRIDGES AND RAILROAD CROSSINGS

**ABUTMENT CAP DETAILS
AND STEEL LIST
FLOOR RECONSTRUCTION**

BRIDGE NO. LA-528-21A
OVER GRAND RIVER
LAKE COUNTY
STA. 8+62.07

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
C.R.	C.R.	NEY	W.R.	DFG	3-29-50	