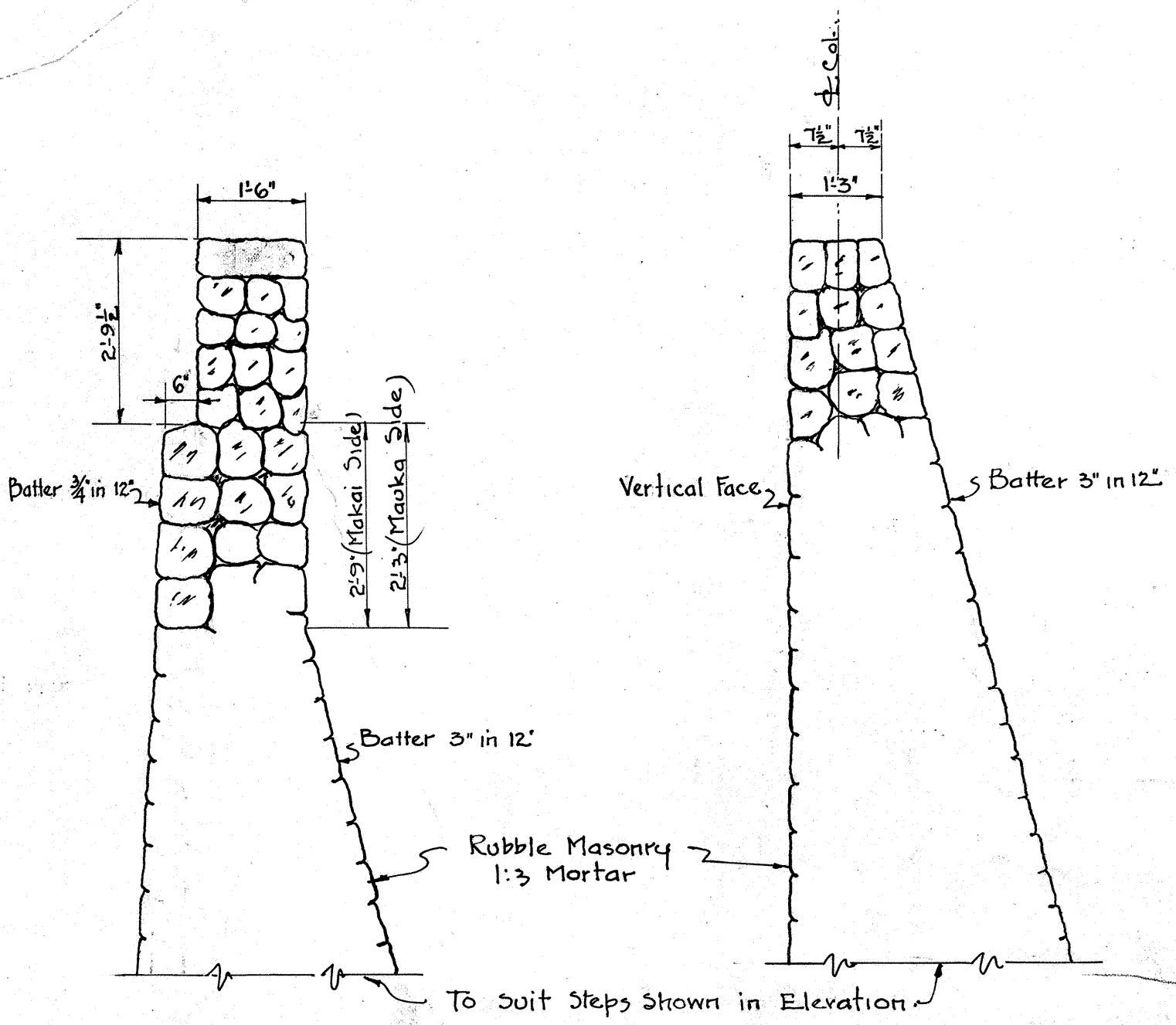
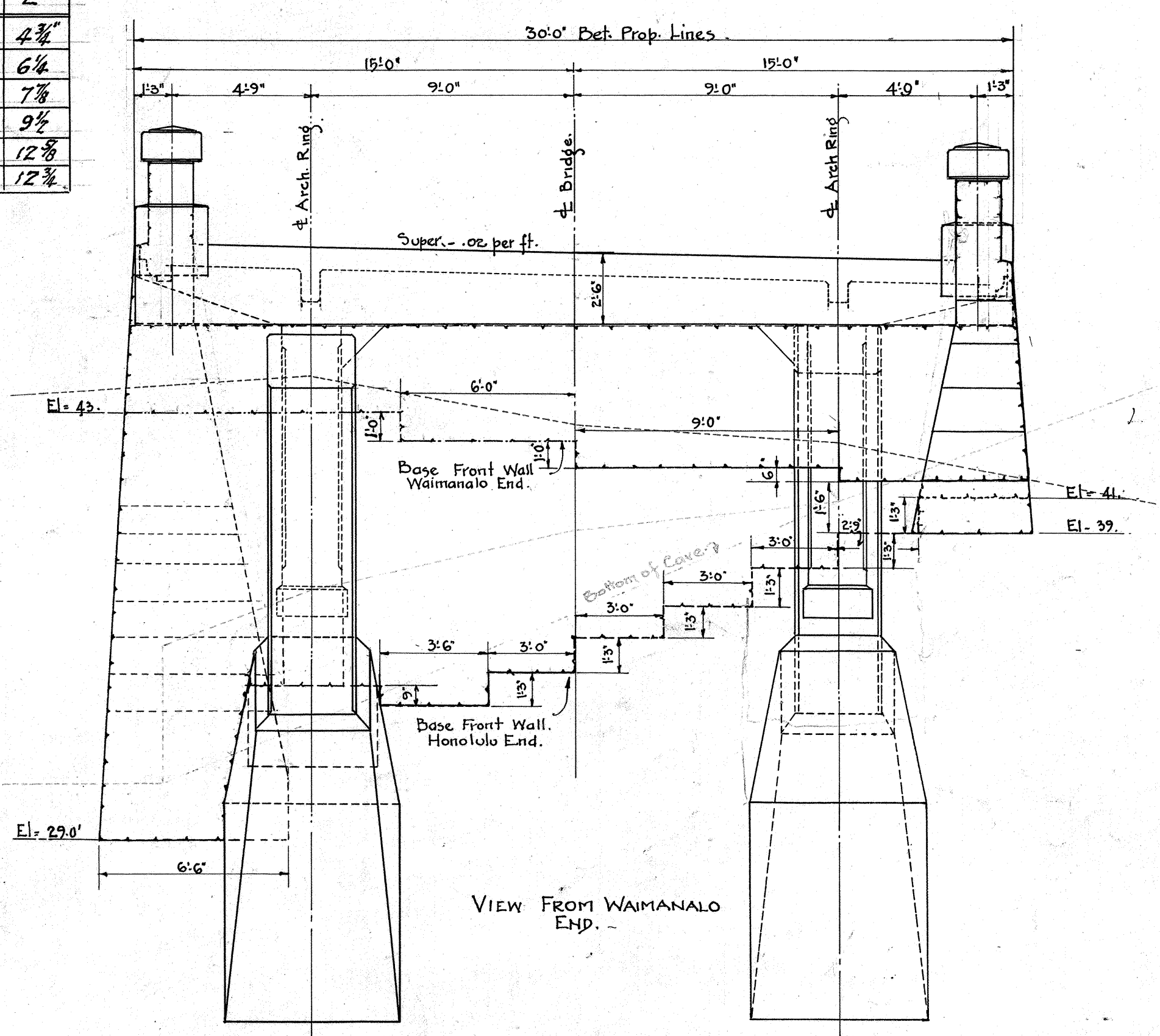
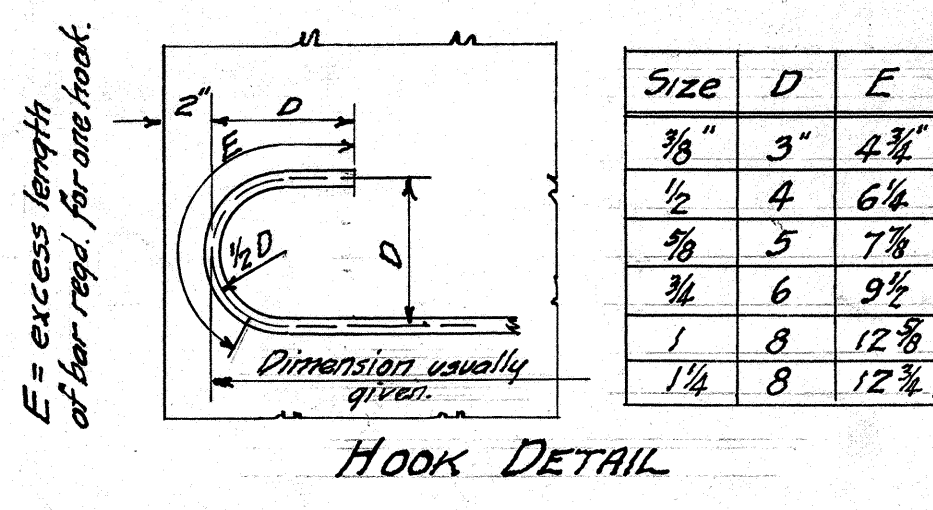
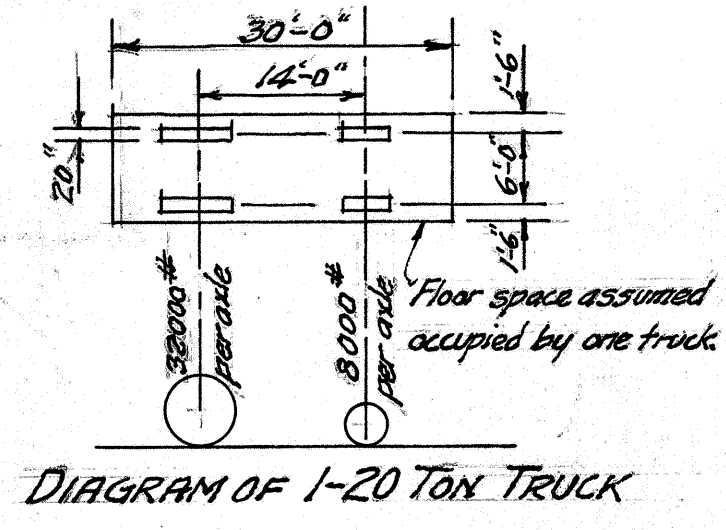
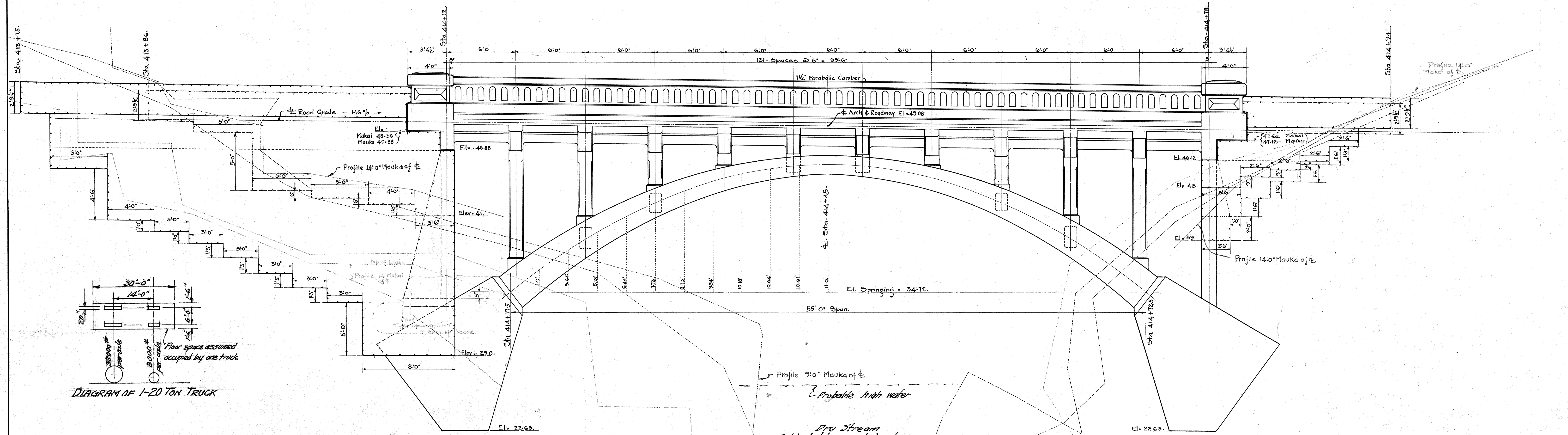




GENERAL NOTES:

DEAD LOAD: Concrete at 150# per cu ft.

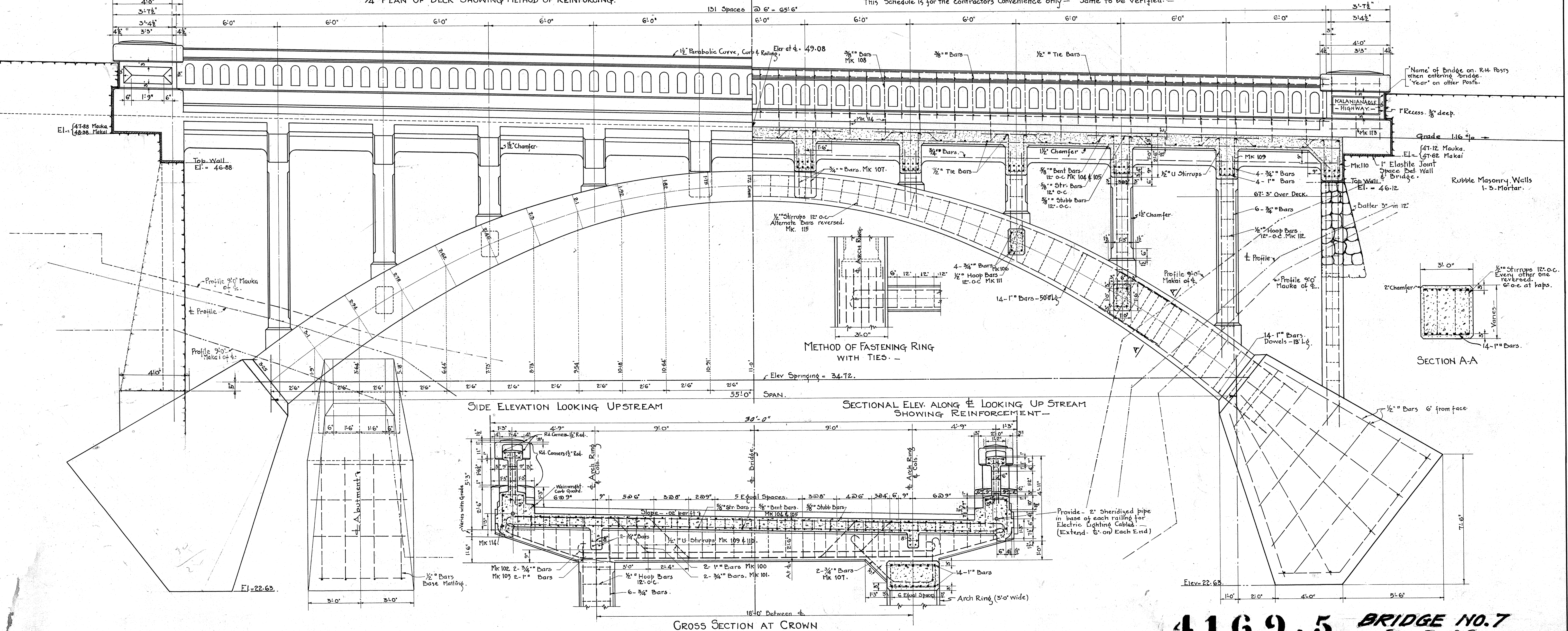
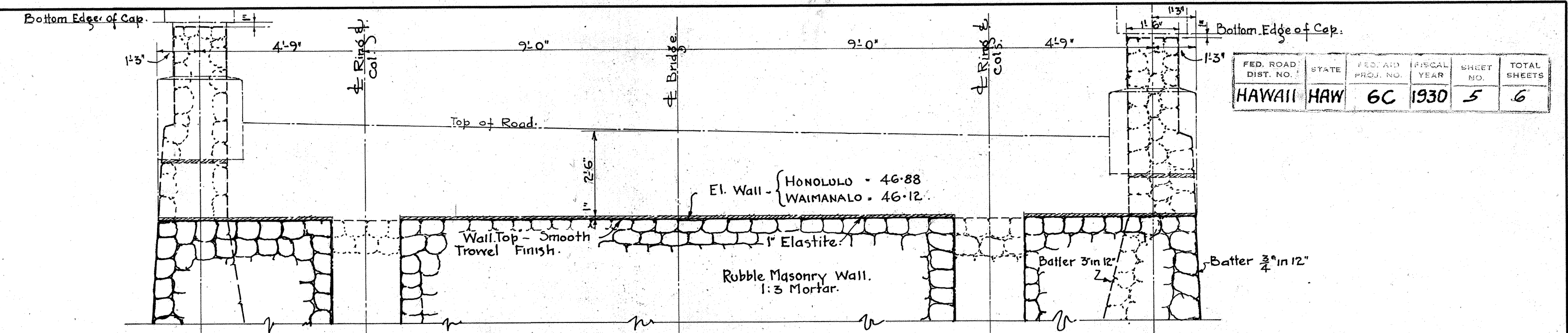
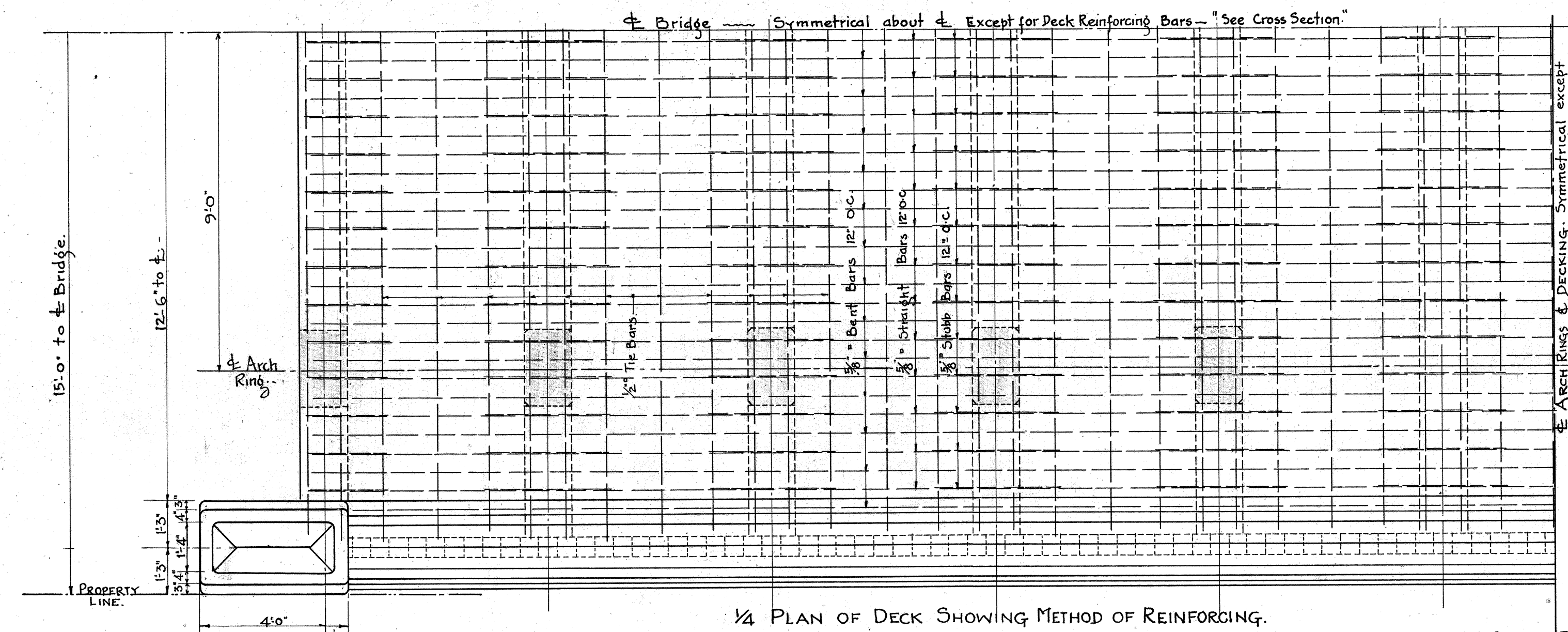
LIVE LOAD: 20 ton truck, 30% impact, subject to the Live Load requirements given for loading H20 in the 5th. Spec. for Highway Bridges of the Am. Inst. of State Highway Officials dated June 1, 1925.

CONCRETE: Class "B" (1:2 1/2:5 mix) to be used in arch abutments only. Allowable compression 550# per sq. in.

REINFORCING STEEL: Allowable tensile stress 16000# per sq. in. All steel to be square deformed bars - square twisted bars not to be considered deformed. All dimensions relating to reinforcement are to centers of bars. Where the location of bars is not given they are to be placed 2 inches from the adjacent concrete face. Length of all bars, unless given, are to be such as to reach a point 2 inches from the concrete face at their ends, or if they are for the reinforcement of one part of the structure and are shown protruding into other parts, to tie thereto, they shall so protrude for a distance of 30 diameters. Splices other than those shown must be approved by the Engineer and shall have a lap of 40 diameters with splices staggered. The main longitudinal bars in floor-beams and arch ribs cannot be spliced except as shown. Extra weight of steel required for splices not shown on the plans will not be included in quantities for payment.

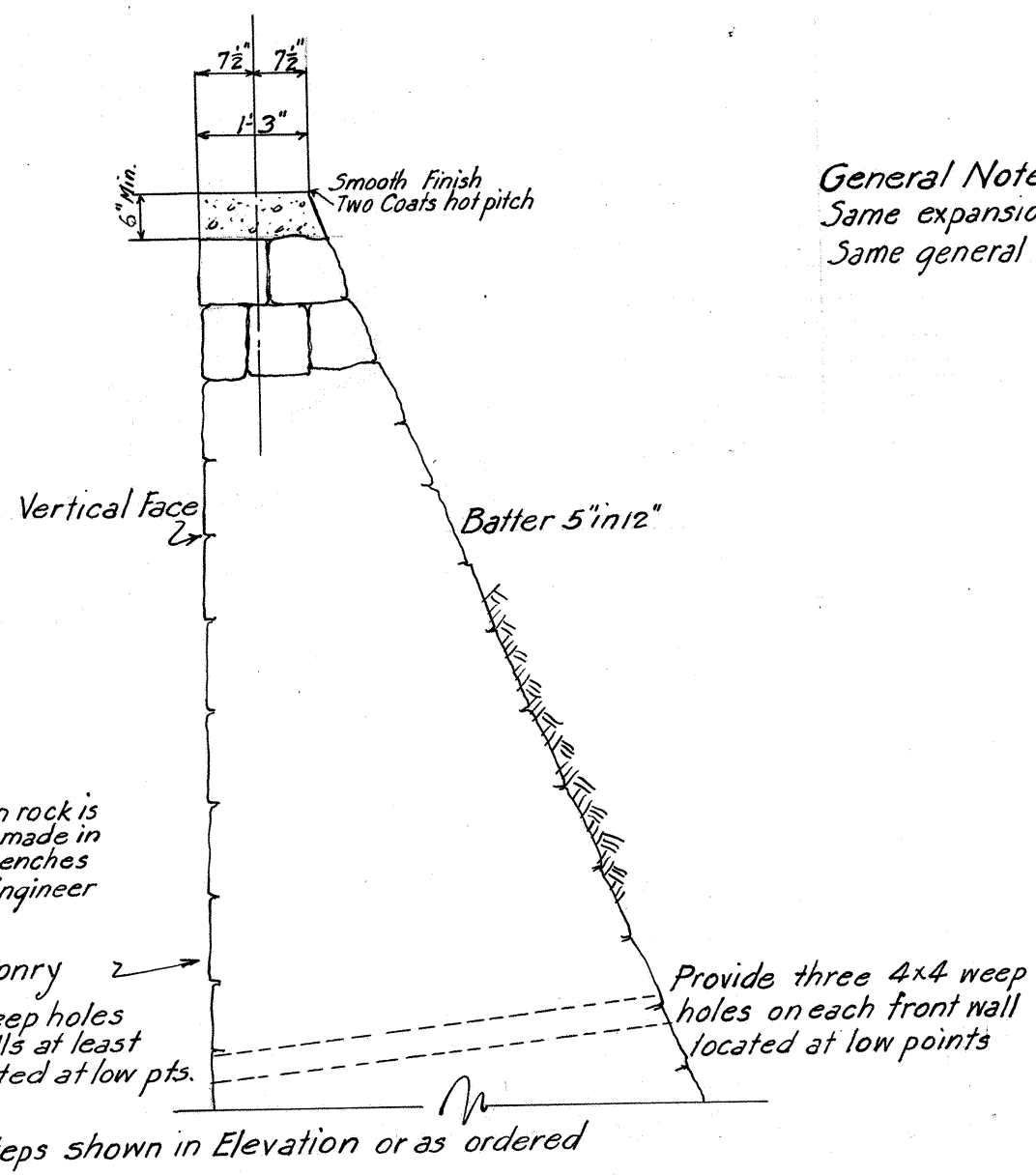
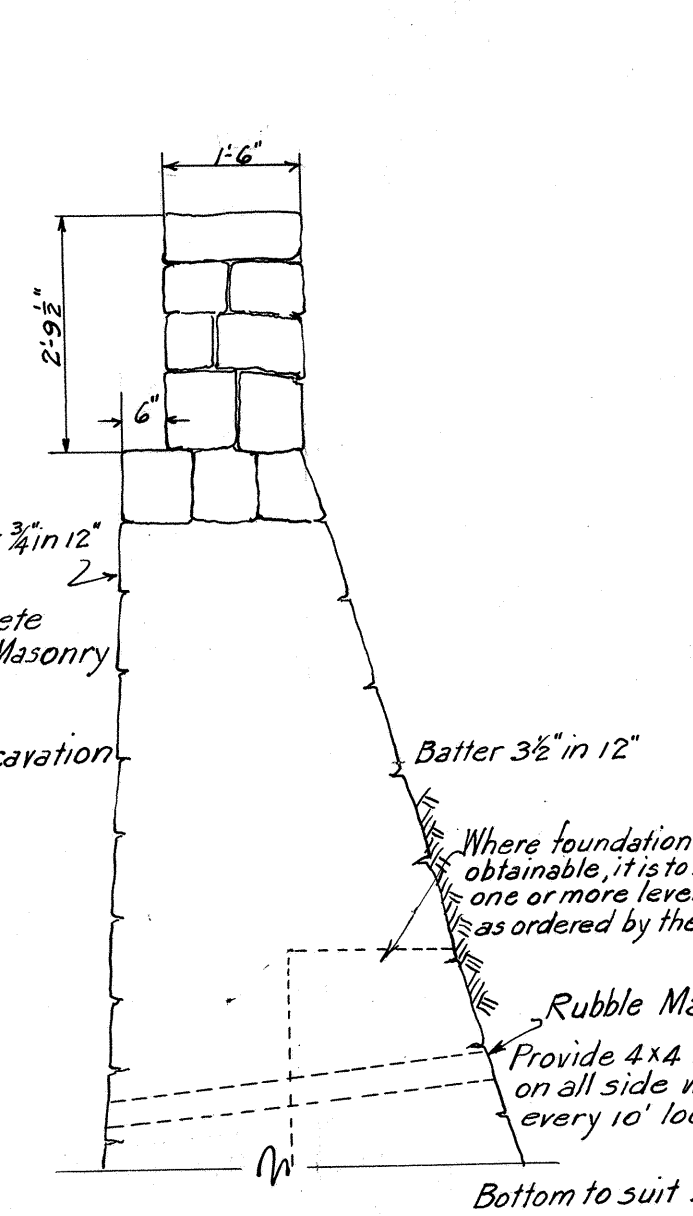
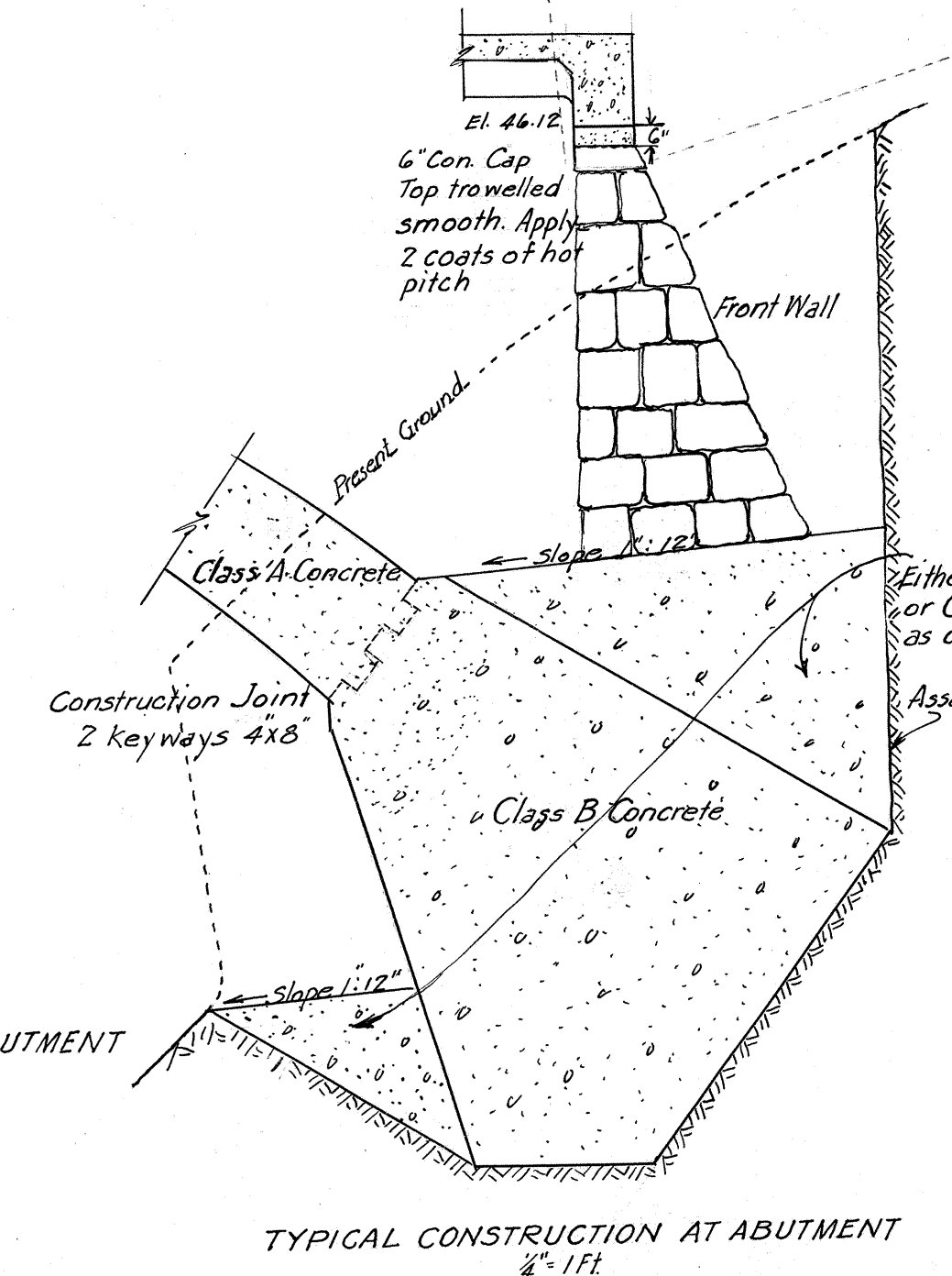
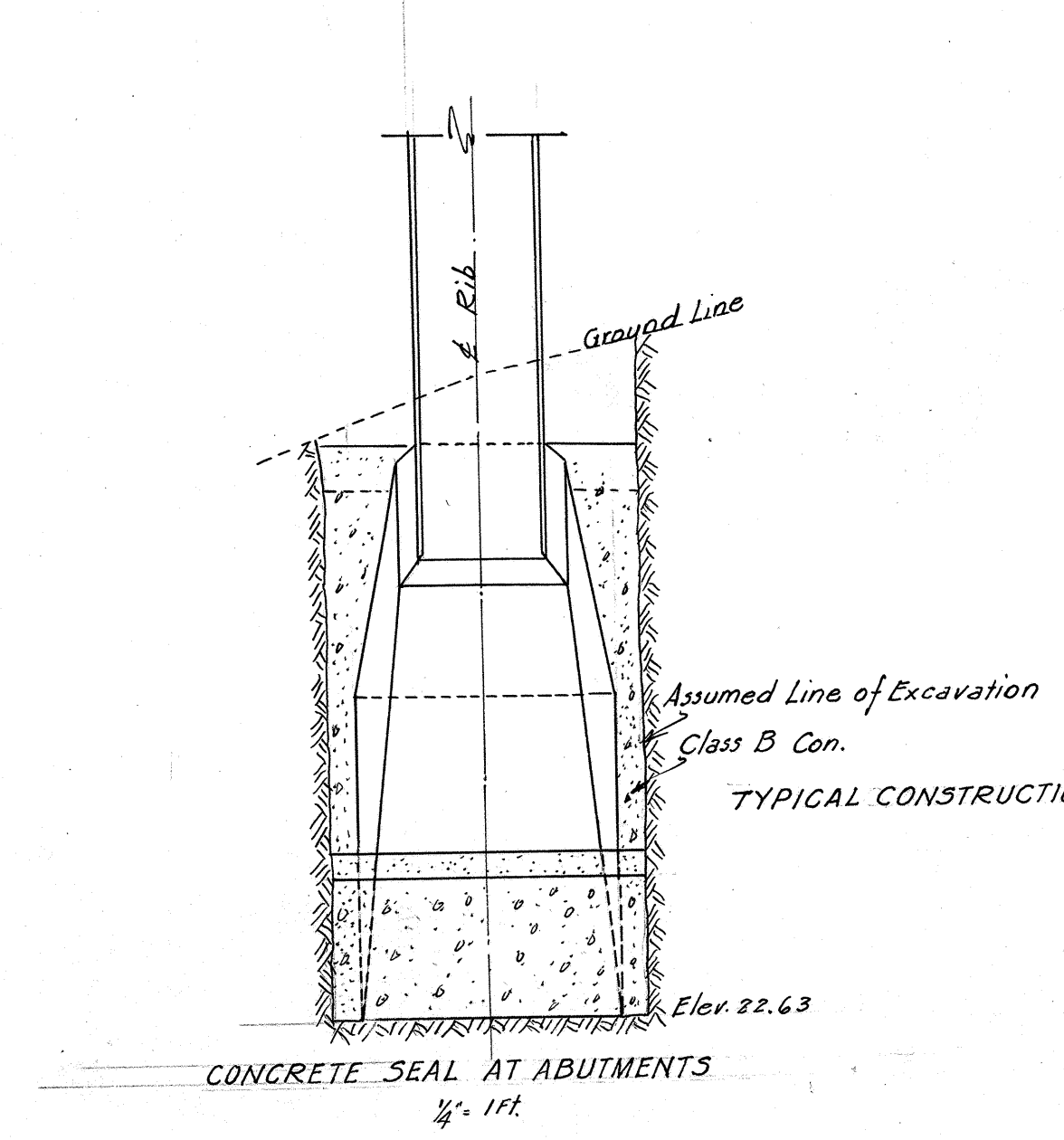
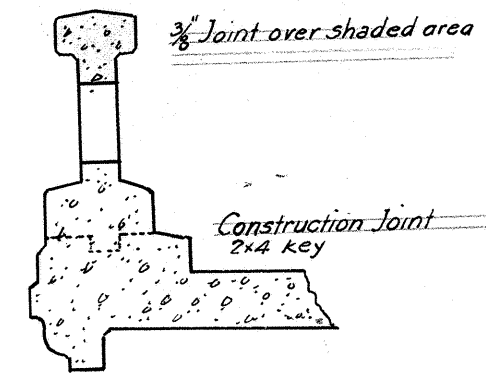
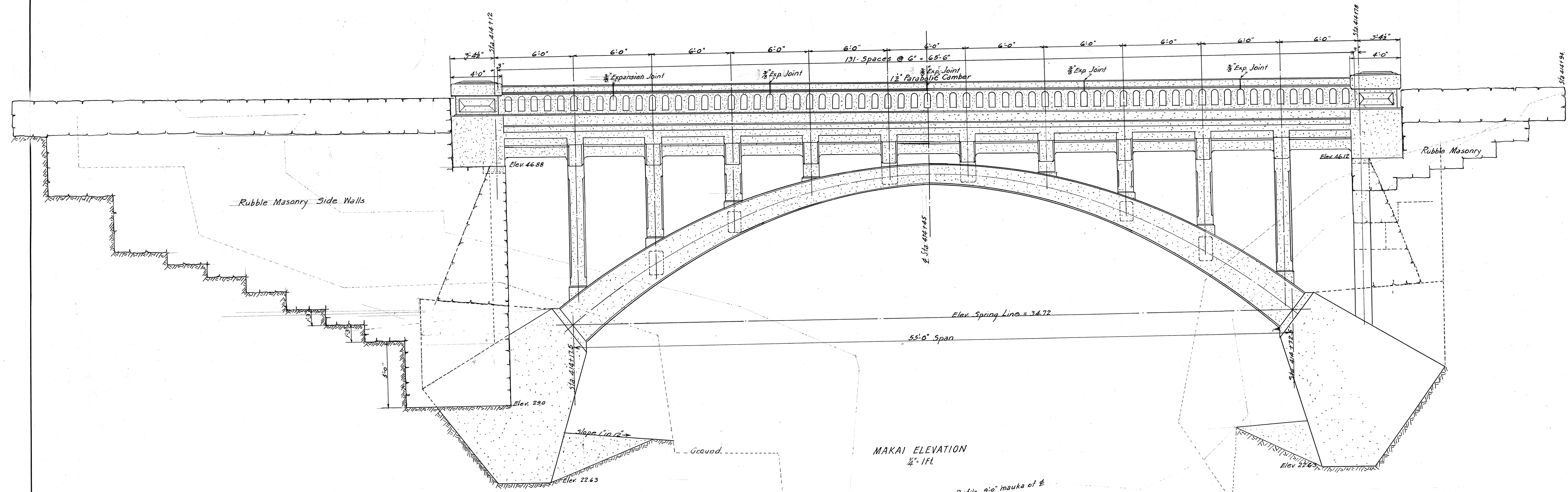
FOUNDATIONS: All elevations and dimensions may be changed upon order of the Engineer.

RUBBLE MASONRY: shown on these bridge drawings shall all be Cement Rubble Masonry. Cap stones need not be used where the top of the cement rubble masonry is protected by superimposed portions of the concrete structure.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	6C	1930	6	6

414 + 78
414 + 12
66
71



General Notes:
Same expansion joints for both railings
Same general construction as detailed to be followed at each abutment

REVISED BRIDGE DETAILS SUPERSEDING THE DETAILS SHOWN ON SHEETS NOS 1 AND 2 (4169.4) AND (4169.5) WHERE THEY APPLY

BRIDGE NO. 7
Sheet 3 of 3 Sheets.

4169.6

Plan	Profile	Section	Detail
No. 6	No. 14	No. 3	No. 1