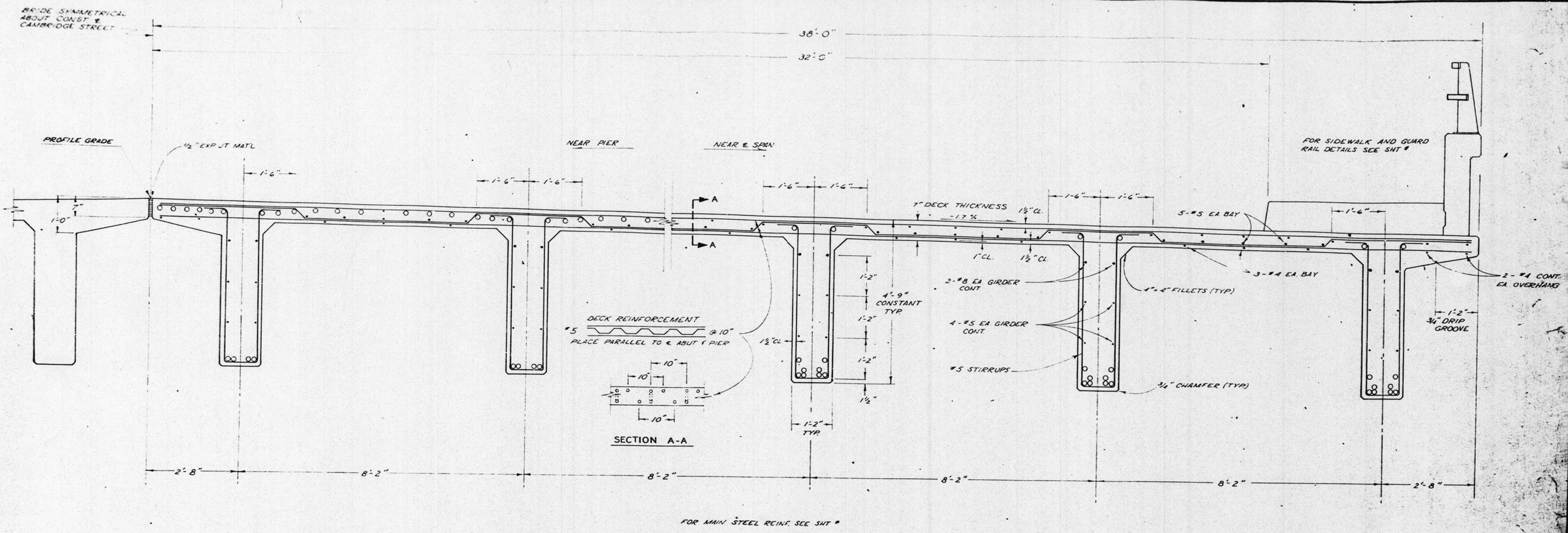

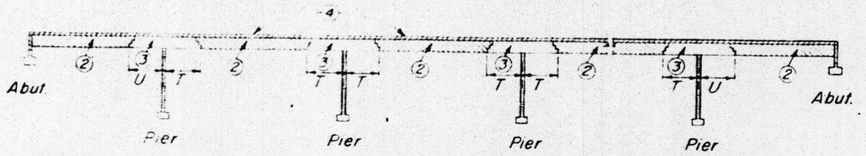

TEE BEAM SUPERSTRUCTURE PLACING DIAGRAM

Numbers (2) and (3) indicate sequence of placing girder stem concrete. (3) may be placed simultaneously with (2) when approved by the Engineer, and provided that the (2) sections are placed in both adjoining spans.

Top slab concrete (4) shall be placed separately from (2) and (3). (4) may be placed continuously or in parts as approved by the Engineer.

T = 1/5 span length
U = 1/4 span length

For any deviation from the above the contractor shall submit a diagram to the Engineer.

GENERAL NOTES

SPECIFICATIONS:

Design: A.A.S.H.O. dated 1969 with subsequent revisions, and Calif. Division of Highways Bridge Planning and Design manual.

Construction: Standard Specifications, Division of Highways, Calif. dated Jan. 1971 and the special provisions.

LIVE LOADING: HS20-44 and Alternative

UNIT STRESSES:

Reinforcing Steel: f_s tension = 24,000 p.s.i., except 20,000 p.s.i. in transverse deck slabs and stirrups.

Concrete: f_c = 1,300 p.s.i., except 1200 p.s.i. in transverse deck slabs.
$n = 10$
v_c = 90 p.s.i.

PILE LOADING: 45 Tons Type: HP10×57 @ Abuts. ℄ Pier Extensions
70 Tons Type: HP10×57 @ Piers

CONCRETE: Class "A" using type II portland cement

[redacted]

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