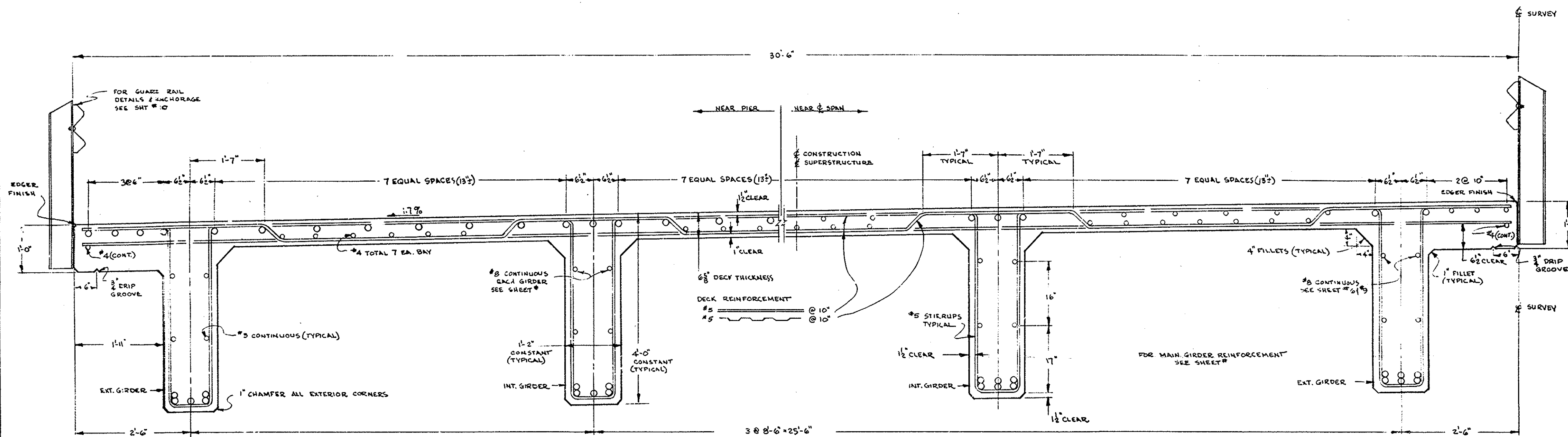
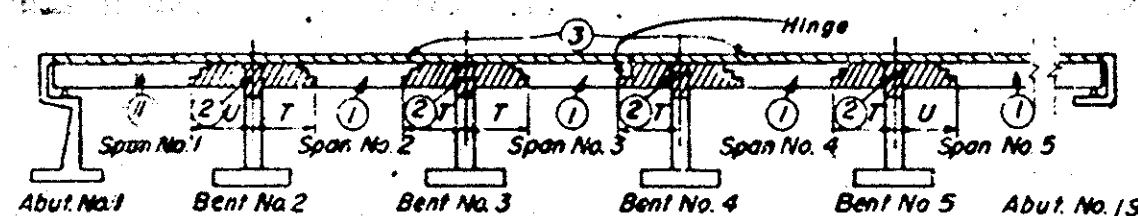




TYPICAL SECTION
SCALE 1"=1'-0"



TEE BEAM SUPERSTRUCTURE PLACING DIAGRAM

Numbers (1) and (2) indicate sequence of placing girder stem concrete. (2) may be placed simultaneously with (1) when approved by the Engineer, and provided the adjoining (1) sections are placed.

Top slab concrete (3) shall be placed separately from (1) and (2). (3) may be placed continuously or in parts as approved by the Engineer, however the only joints permitted shall be located within 2'-0" of the girder joints between (1) and (2).

$T = \frac{1}{2}$ span length
 $U = \frac{1}{2}$ span length

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

GENERAL NOTES

Specifications

Design: AASHO dated 1961 with revisions and as supplemented by Bridge Planning and Design Manual, California Bridge Department.

Construction: Standard Specifications, Division of Highways, dated Jan 1960 as adopted by the Orange County Highway Department, and the Special Provisions.

Live Loading: H20-S16-44

Unit Stresses

Reinforced Concrete:

$f_s = 20,000$ p.s.i.

$n = 10$

$f_c = 1,200$ p.s.i. (Except as noted)

Structural Steel:

$f_s = 18,000$ p.s.i.

Pile Loading: 45 tons. Type: Reinforced concrete

Concrete: Class "A" using type II portland cement.

S. A. 26.5
Const. of McFadden Ave. (Channel B-1)
Sheet 7 of 14
End. 1011 Scale 1"=1'-0"
Ve lum Detail Sketch

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DEC 29 1964

ORANGE COUNTY HIGHWAY DEPARTMENT

McFADDEN AVE
BRIDGE
over S A RIVER

TYPICAL SECTION

SCALE 1"=1'-0" SHEET 7 OF 14

SA 26.5