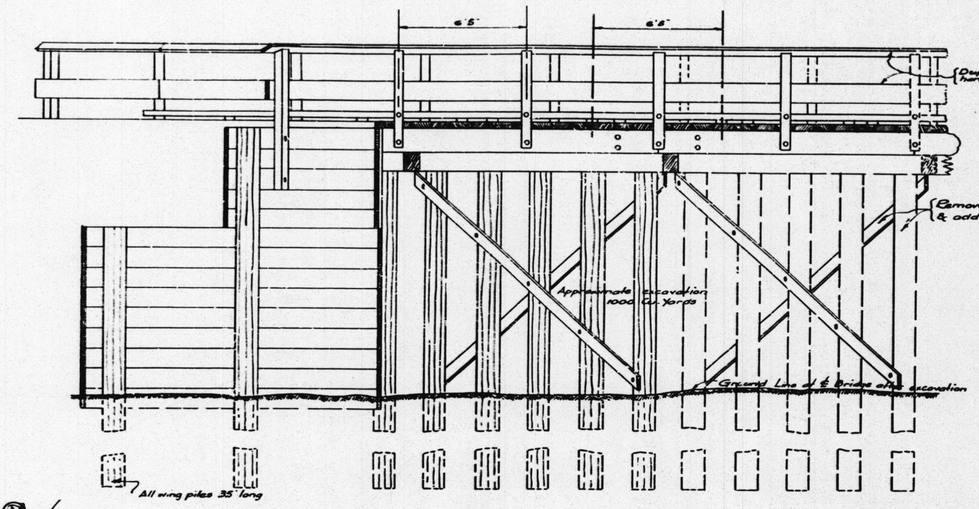
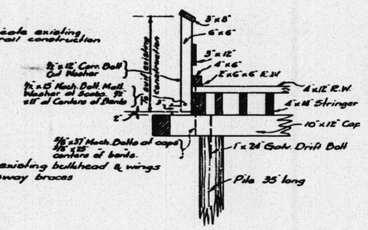
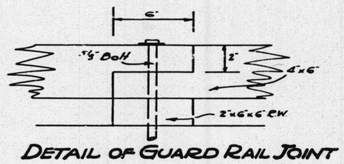


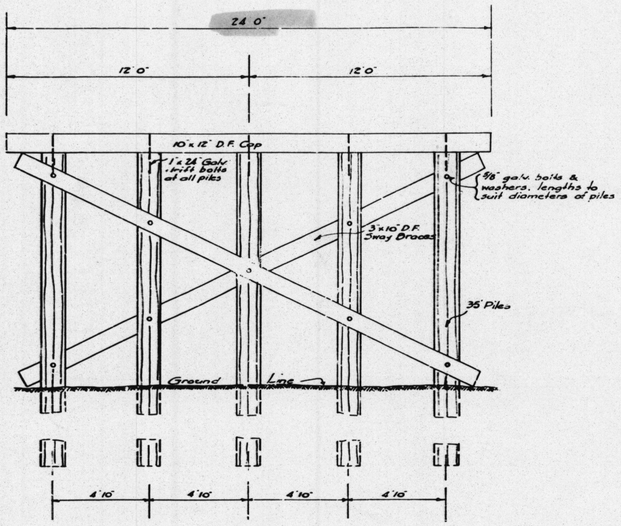
ELEVATION



SECTION B-B

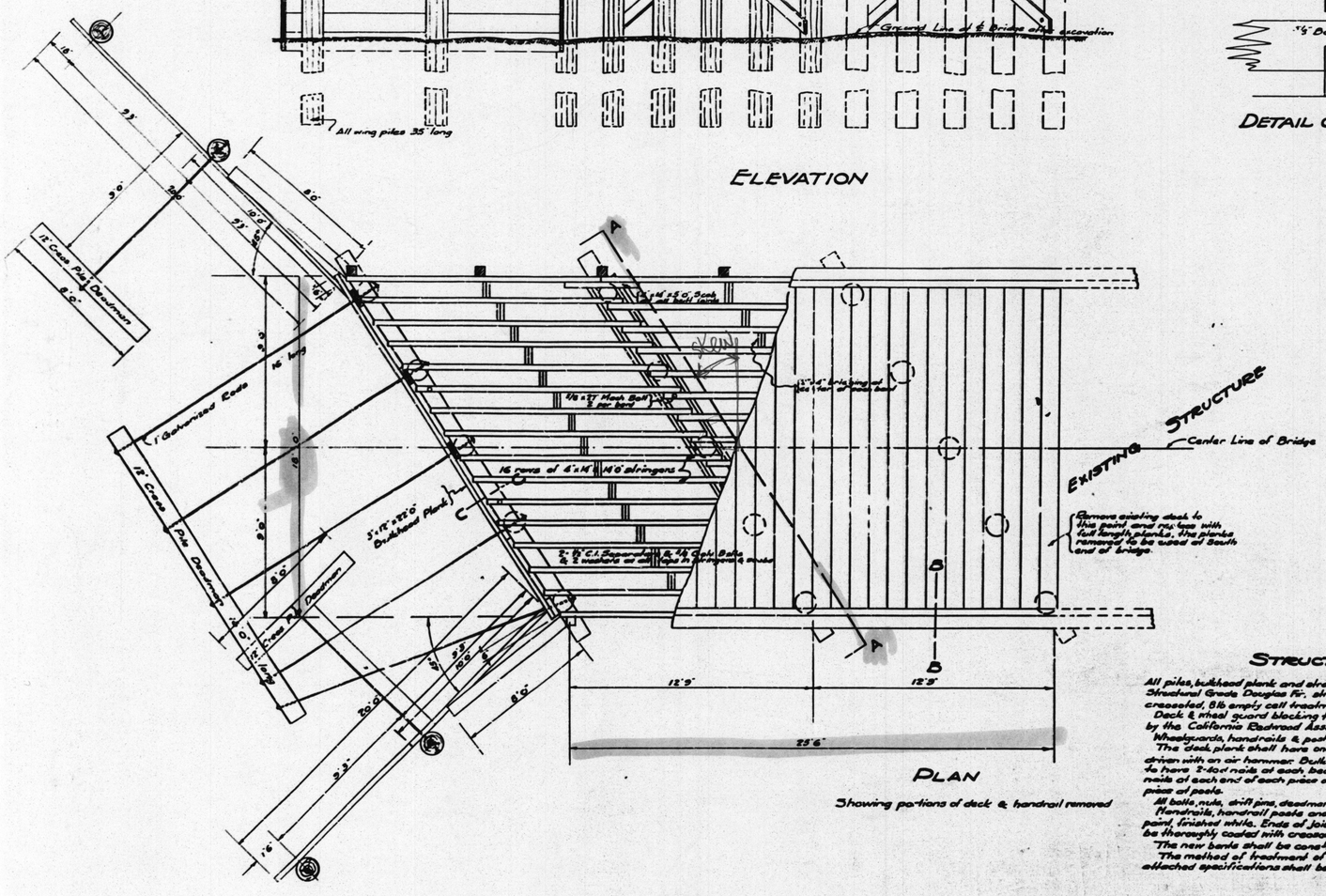


DETAIL OF GUARD RAIL JOINT



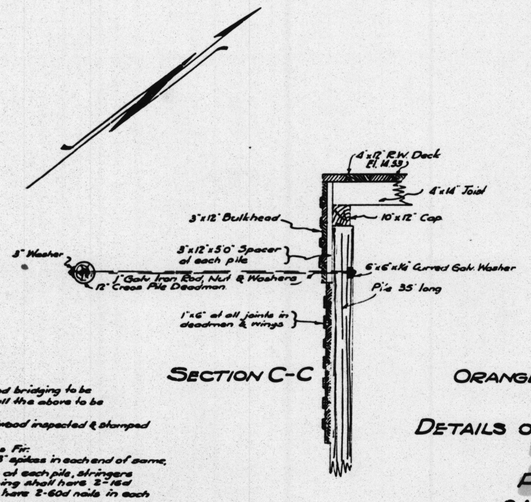
ELEVATION A-A

SHOWING PILE SPACING & SWAY BRACES



PLAN

Showing portions of deck & handrail removed



SECTION C-C

STRUCTURAL NOTES

All piles, bulkhead plank and stringers, caps, spacers, sway braces and bridging to be Structural Grade Douglas Fir. stringers to be stringer grade S.I.E. all the above to be creosoted, 8 lb amply cell treatment.

Deck & wheel guard blocking to be select structural grade redwood inspected & stamped by the California Redwood Association.

Wheelguards, handrails & posts to be Structural grade Douglas Fir.

The deck plank shall have one 9/16"x6" spike per joist & 2-4½"x6" spikes in each end of same, driven with an air hammer. Bulkhead plank shall have 2-60d nails at each pile, stringers to have 2-40d nails at each bearing, staggered in to cap. Bridging shall have 2-16d nails at each end of each piece of 2"x4". The handrail panels shall have 2-60d nails in each piece at posts.

All bolts, nuts, drift pins, deadman rods, spikes, nails & washers to be galvanized, hot dipped.

Handrails, handrail posts and wheelguards shall receive three coats of approved quality paint, finished white. Ends of joists, bridging and all contact surfaces of treated lumber to be thoroughly coated with creosote, and all holes bored to be thoroughly flushed with same.

The new bents shall be constructed parallel to those in the existing structure.

The method of treatment of pileheads with tar & zinc as fully described in the attached specifications shall be employed.

B.M. El. 19.85. Spike in Tel. Pole #401626 on point N.E. of bridge.

Bridge 19.5
Palisades Rd. Bridge
Pal. s/o Newport Ave
Sheet 1 of 1
Scale 3/8"=1'
Lines

ORANGE COUNTY ROAD DEPARTMENT
CALIFORNIA

DETAILS OF PROPOSED ADDITION TO EXISTING WOODEN BRIDGE
PALISADES ROAD
2 MILES EAST OF NEWPORT AVENUE

Scale 3/8"=1'0"
Nov. 1938

MICROFILMED
JUL 13 1950

Approved
Superintendent of Highways

W = 18'
L = 25'6"
48° 59' 60"
35' 25"
Skew 41° 24 35

Now: BRISTOL ST. #1453# 1938
NB-5
PALISADES RD.
(Now. BRISTOL ST)
2 Mi E/O Newport Av.
Thomas 889-F1