

-GENERAL NOTES-

Materials and workmanship shall conform to the Standard Specifications of the State of California, Department of Public Works, Division of Highways, dated January, 1935, and the Special Provisions accompanying this set of plans.

All concrete shall be Class 'A' Portland Cement Concrete.

All reinforcing steel shall be structural grade deformed bars, (except dowels at girder expansion joints which shall be plain bars), embedded at least two diameters and lapped forty diameters where spliced.

Design live loading = S-20-12.

Design stresses: $f_c = 1000 \text{ psi}$, $f_s = 18000 \text{ psi}$, $n = 10$.

Maximum soil pressure = 3 tons/sq. ft.

-POURING NOTES-

Deck slab and girders may be poured together or separately, at the Contractor's option.

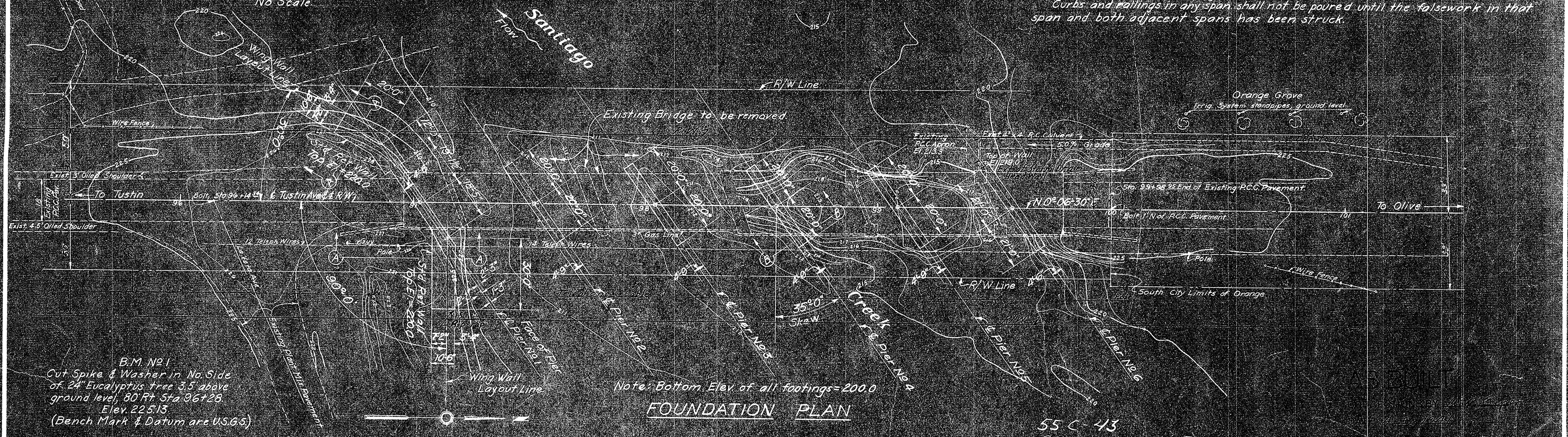
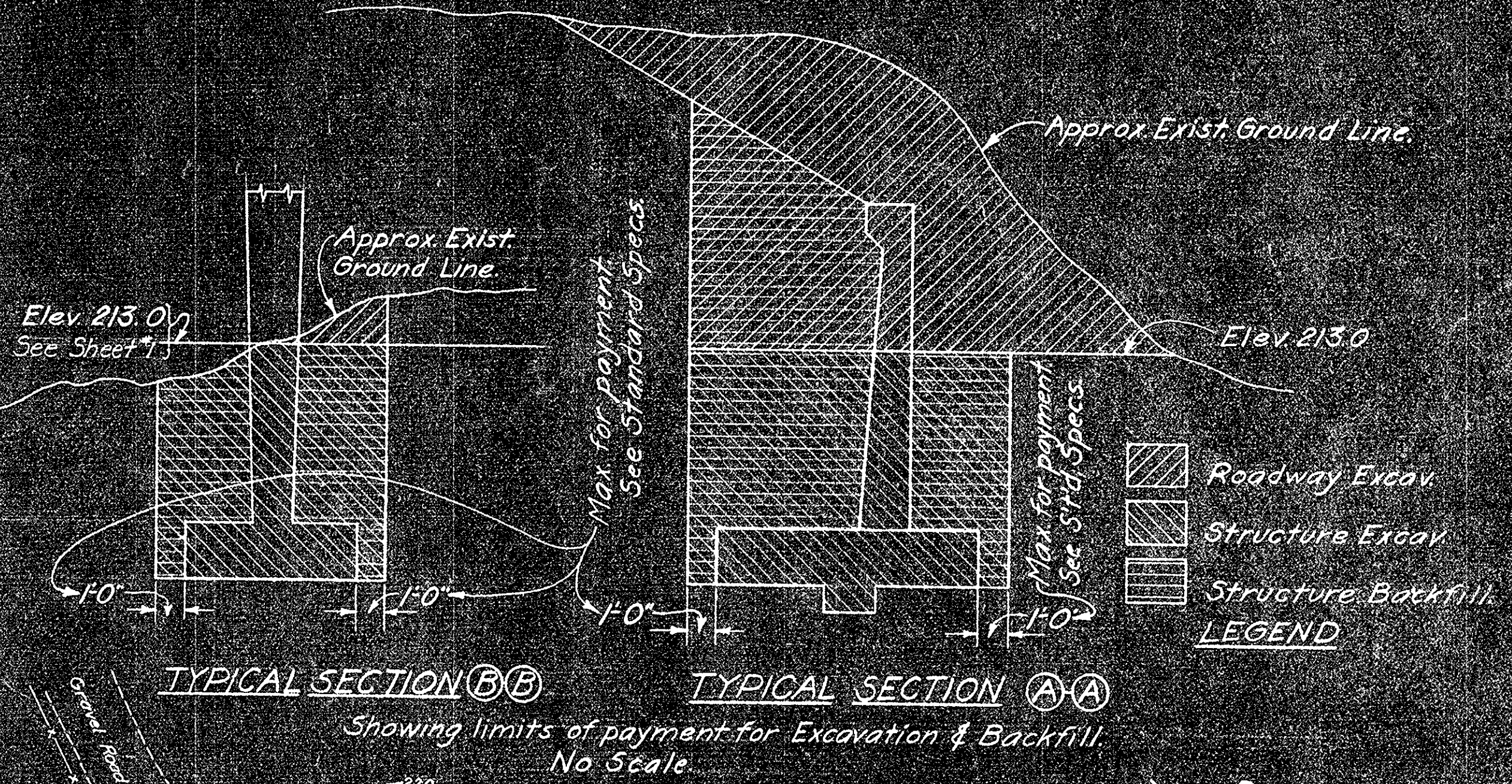
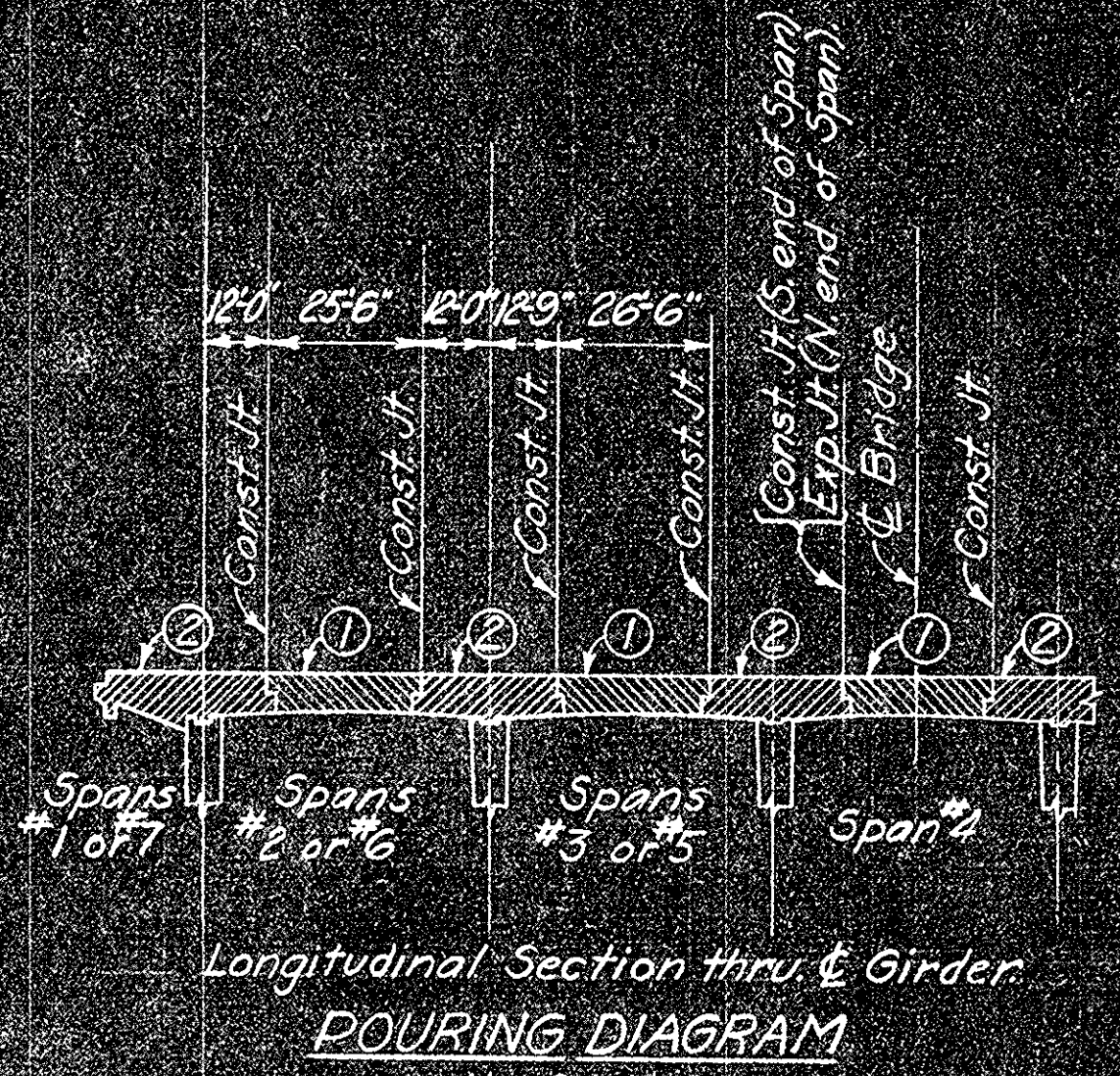
Construction joints in girders are to be located as shown in Pouring Diagram.

Units ② are not to be poured until both adjacent units ① have been in place at least 48 hrs.

Slabs if poured separately, are not to be poured until the girder concrete beneath has been in place at least 5 days.

Falswork shall not be struck in any span until the concrete in that span and both adjacent spans has been in place at least 21 days or until the concrete has attained a compressive strength of 3000 Lbs./sq. in. as determined by tests on standard 6"x12" cylinders.

Curbs and railings in any span shall not be poured until the falswork in that span and both adjacent spans has been struck.



B.M. No. 1
Cut Spike & Washer in No. Side
of 24' Eucalyptus tree 3.5' above
ground level, 80' Rt Sta 96+28
Elev. 225.13
(Bench Mark & Datum are U.S.G.S.)

55 C-43
State Highway Bridge
Sheet 3 of 12
Red. 55.5 / Scale 1" = 20'
Blueprint

BRIDGE ACROSS SANTIAGO CREEK FOUNDATION PLAN	
SCALE 1" = 20'-0"	FILE NO.
BRIDGE No. 55-33	DRAWING No. C-1144-2

CALIFORNIA DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
BRIDGE DEPARTMENT

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