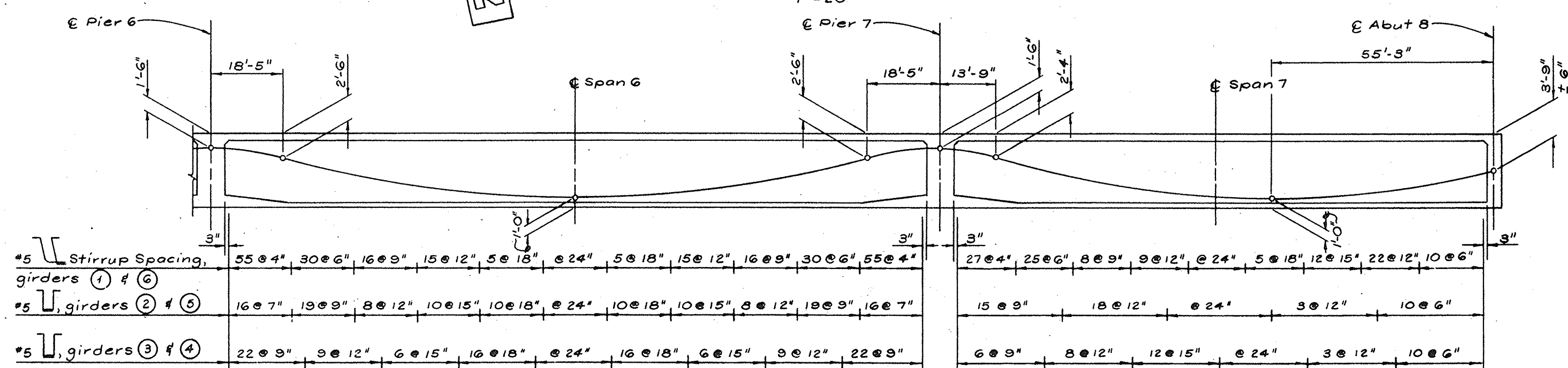
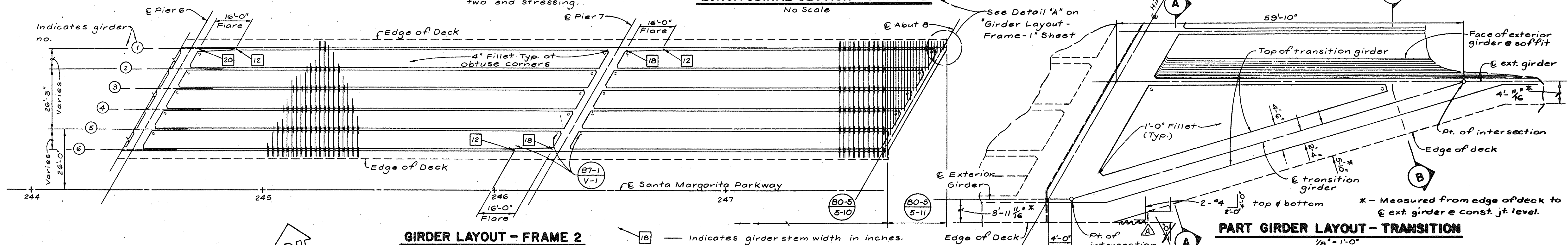
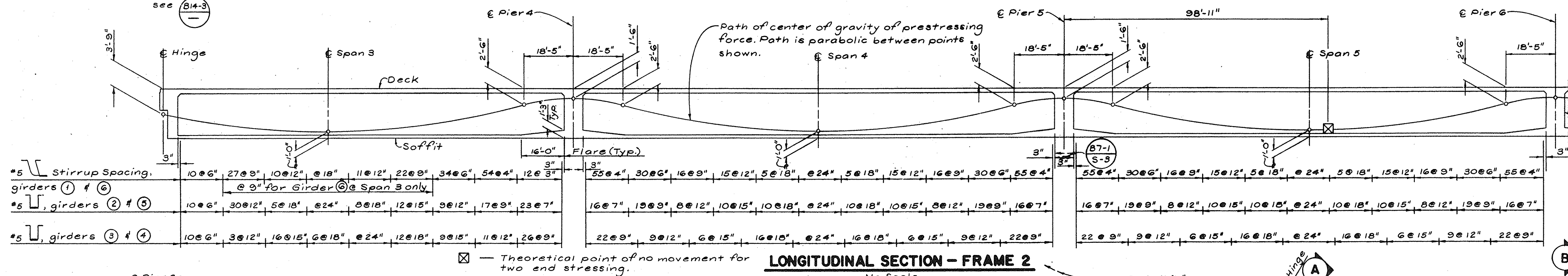
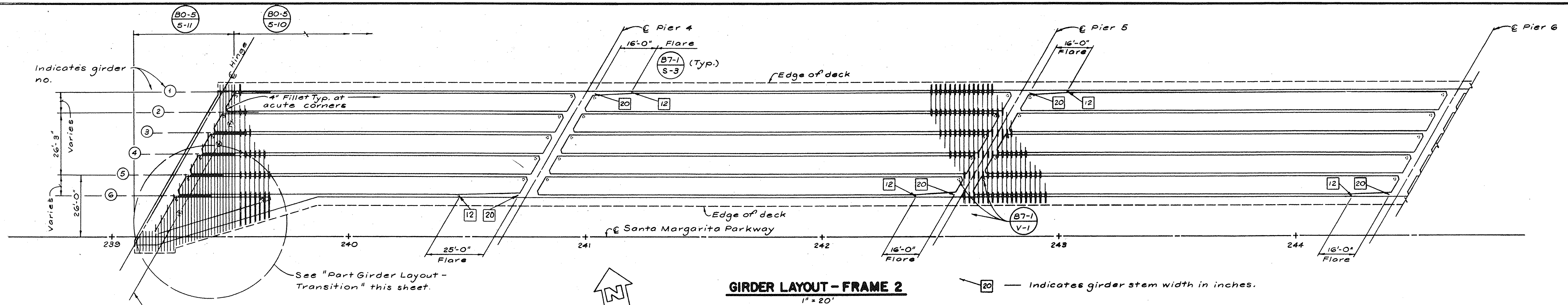




PRESTRESSING NOTES - FRAME 2:

270 KSI Low Relaxation Strand:

$P_{jack} = 13.556$ kips

$$A_g = 67 \text{ in}^2$$

Anchor Set = 3/8 in

Distribution of prestress force (Pjack) between girders shall not exceed the ratio of 3:2. Maximum final force variation between girders shall not exceed 725^k.

Concrete: $f'_c = 4000$ psi @ 28 days

$$f'_{ci} = 3500 \text{ psi @ time of stressing}$$

Contractor shall submit elongation calculations based on initial stress at $X = 0.737$ times jacking stress. *u*

PART GIRDER LAYOUT - TRANSITION

NOTES: 1. For Section A-A & B-B, see "Typical Section - Frame 2" sheet.
2. No prestressing on transition girder.

For details not shown, see



AS BUILT 3.93 SLH

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APPROVED BY  R.E. C34299 DATED 9-30-94

	WMA
	OMC
	ECC

**SANTA MARGARITA PARKWAY BRIDGE
OVER ARROYO TRABUCO - WIDENING**

GIRDER LAYOUT - FRAME 2

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