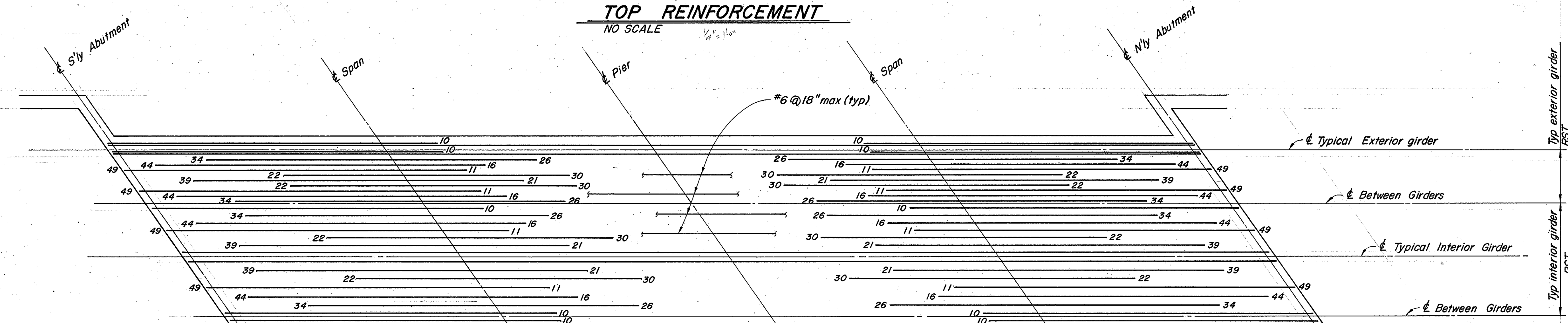
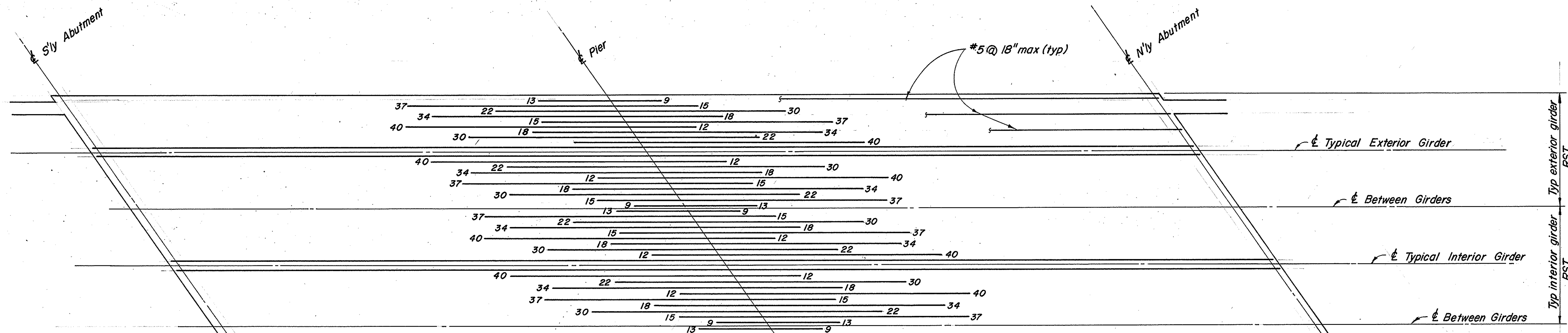


NOTES:

1. Numbers at ends of bars indicate distances in feet, parallel to girders, from ϕ pier for top bars or ϕ span for bot bars.
2. Equally space main bars within limits shown on plans and on typical girder section sheet no 51.
3. Main girder reinforc shall be #11 bars.
4. Lap top bars with #5 @ 18" max spacing.
5. Lap bot bars with #6 @ 18" max spacing.

		ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
		EL TORO ROAD BRIDGE NO. AL 0.5 AT ALISO CREEK	
		GIRDER REINFORCEMENT	
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF <i>Danny J. Liao</i>
DESIGNED <i>DTL</i>		SCALE	DATE <i>7/30/94</i>
DRAWN <i>JM</i>	CHECKED <i>MAN</i>	AS SHOWN	DWG. NO. 53