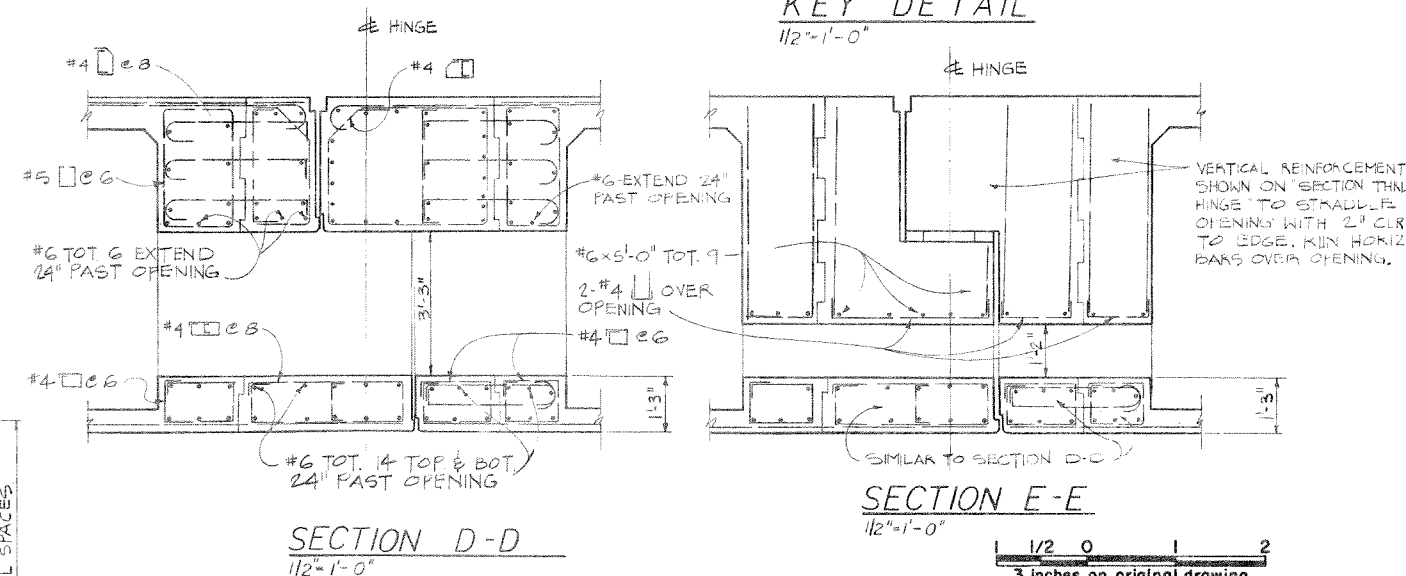
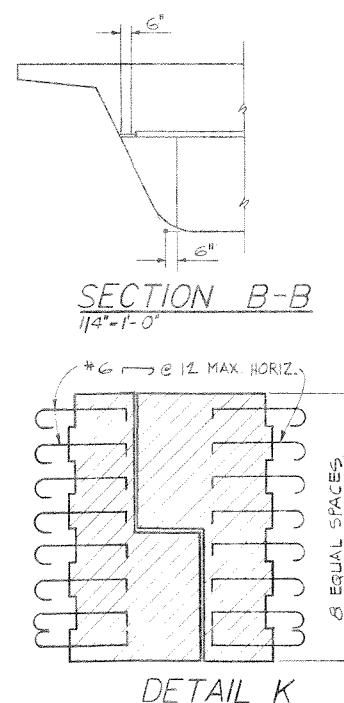
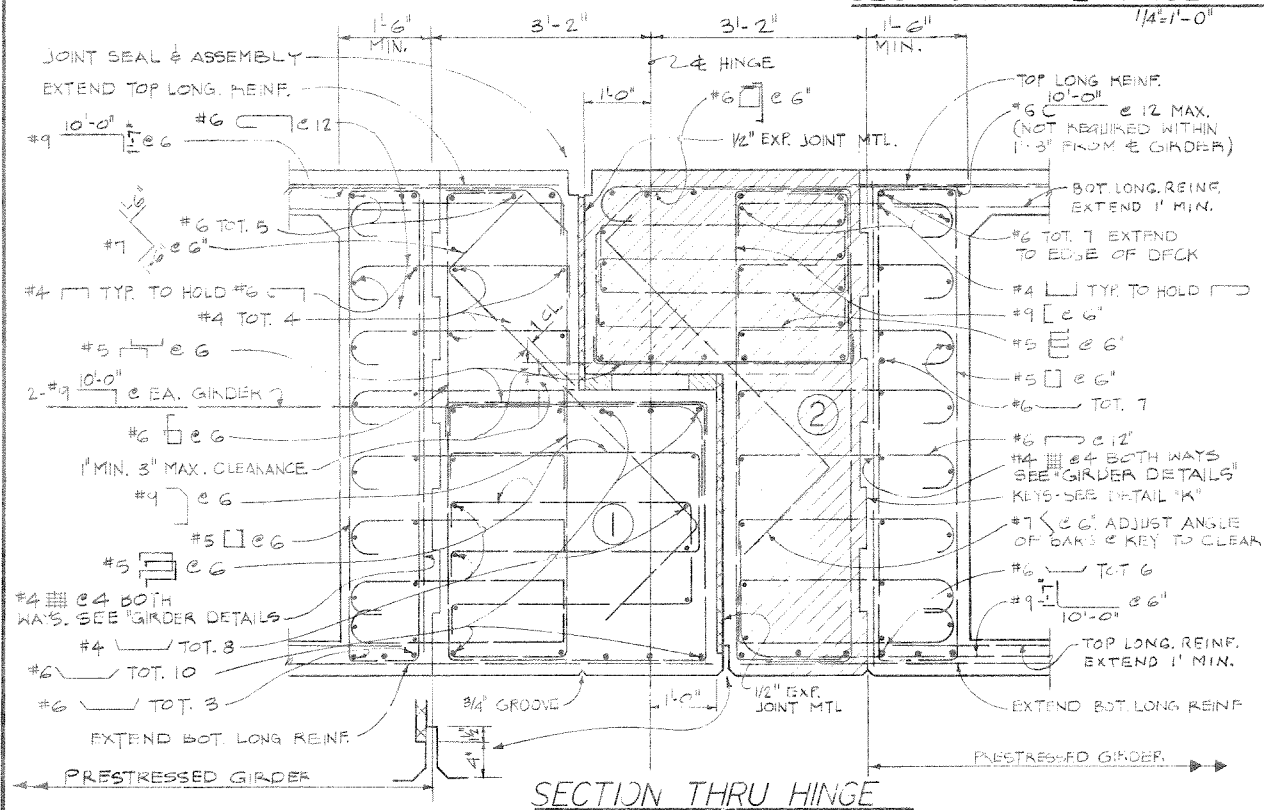
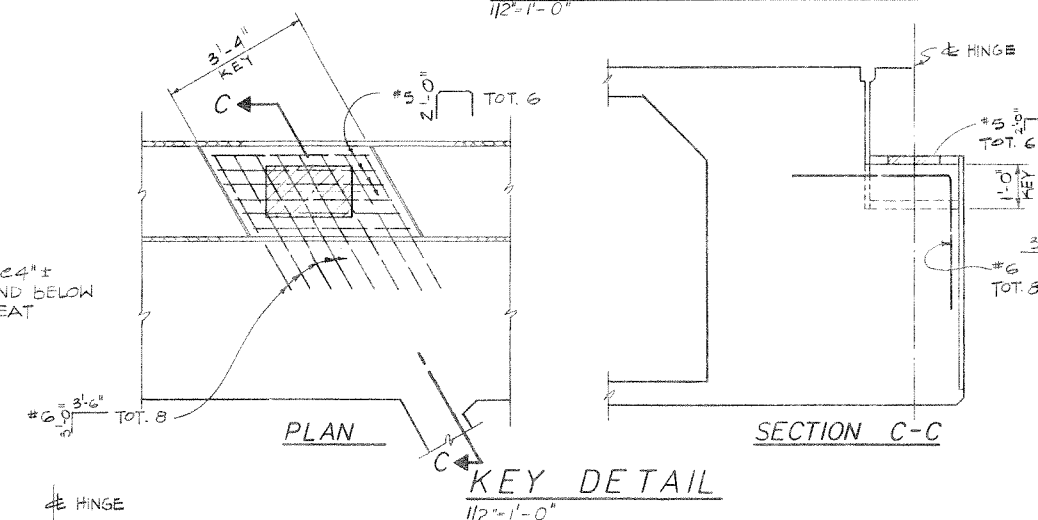
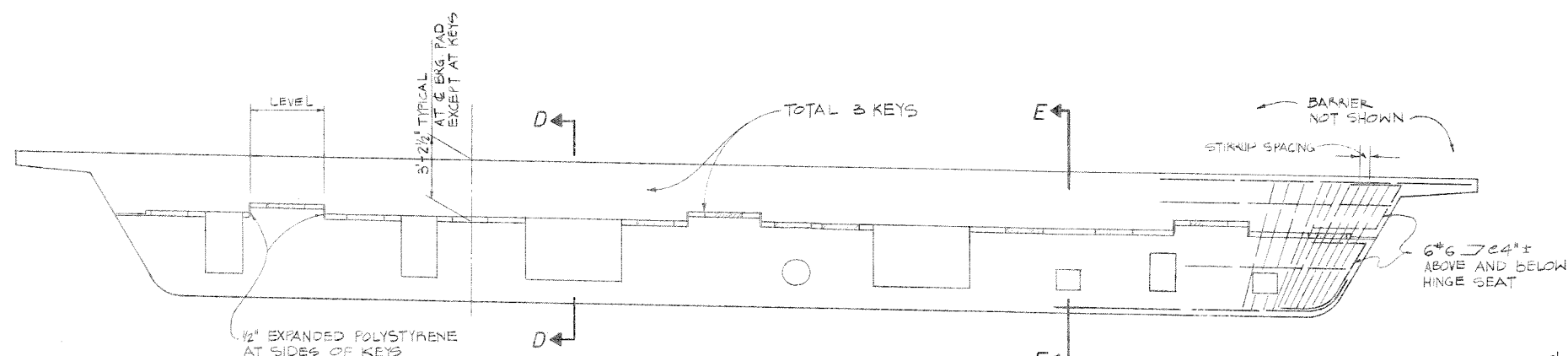
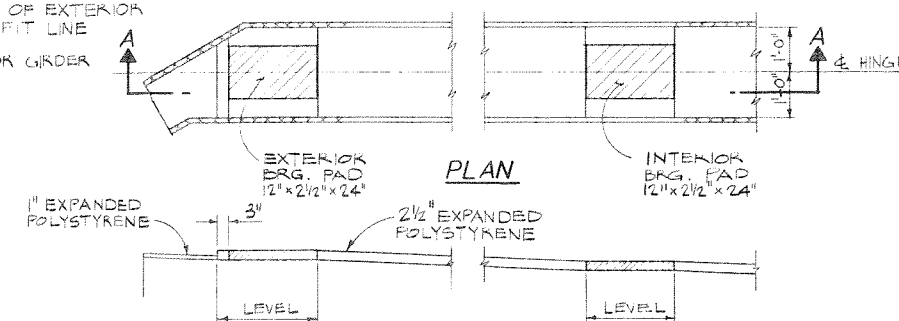
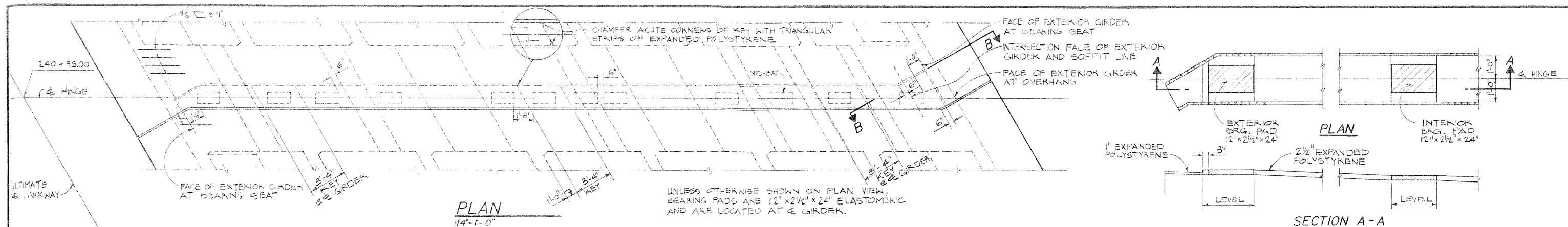


NOTES:

1.  INDICATES REINFORCED CAST-IN PLACE CONCRETE. $f'_c = 3,500$ PSI
2. ① ② INDICATES ORDER OF CLOSURE POUR. ② TO BE PLACED AFTER SUPPORTING SIDE OF HINGE IS CONSTRUCTED AND BEARING FADS ARE
2. (CONT.) PROPERLY POSITIONED.
3. FALSEWORK SHALL REMAIN IN PLACE UNTIL CONC. HAS ATTAINED A STRENGTH OF AT LEAST 3000 PSI.
4. TO PROVIDE FOR FREE MOVEMENT OF THE COMPLETED HINGE, CONCRETE IS TO BE EXCLUDED FROM THE JOINT BY SEALING ALL OPENINGS.
5. REINFORCEMENT SHALL BE SPACED ALONG ϕ HINGE AND PLACED PARALLEL TO ϕ STRUCTURE.



		ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
		ALICIA PARKWAY BRIDGE (AR-2) OVER ARROYO TRABUCO CREEK (LO-2)	
		HINGE DETAILS	
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF
REVISIONS DESIGNED W F POND DRAWN E.G. CHECKED			DATE AS SHOWN
			DWG. NO. 57