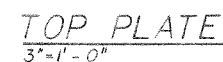
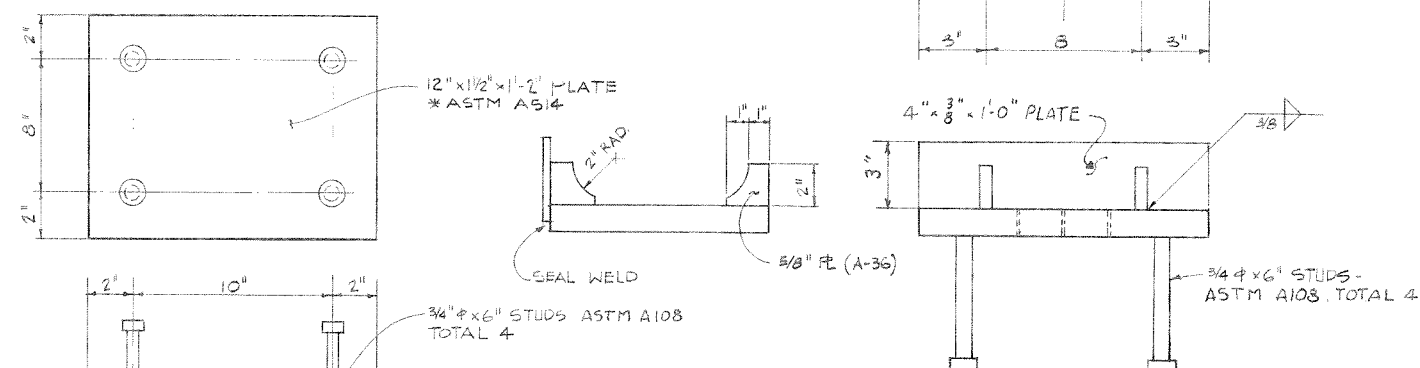
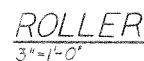


1. THE LENGTH OF EXPANSION PLATES "A" SHALL BE FULL WIDTH OF THE DECK AT EACH ABUTMENT. EXP. PL "B" SHALL BE BETWEEN CURB FACES
2. 1/2"x8" STUD BOLTS SHALL BE FULL PENETRATION BUTT WELD HELDED TO THE 1/2" PLATES. BOLTS SHALL BE STAGGERED. TOP BOLTS IN PL "B" MAY BE BENT AS REQ'D.
3. EXPANSION PLATES SHALL BE FABRICATED IN UNIT LENGTHS AT THE CONVENIENCE OF THE CONTRACTOR. JOINTS BETWEEN UNITS SHALL BE TAPED TO PREVENT GROUT LEAKAGE
4. NUTS FOR THE 3/4" THREADED BOLT SHALL BE TACK WELDED TO EXPANSION PLATE "B"
5. ALL ASSEMBLIES TO BE GALVANIZED AFTER FABRICATION



1. GALVANIZE BEARING ASSEMBLY AFTER FABRICATION.
2. * SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.
3. AT TIME OF PLACEMENT OFF SET ROLLERS TOWARD ABUTMENT BACKWALL 12" TO COMPENSATE FOR SHORTENING DUE TO PRESTRESSING.



			ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		
			ALICIA PARKWAY BRIDGE (AR2)		
			OVER		
			ARROYO TRABUCO CREEK (LO2)		
			ABUTMENT DETAILS		
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF		SHEET
REVISIONS					34
DESIGNED	W. F. FOND		SCALE	DATE	OF
DRAWN	E. G.	CHECKED	AS SHOWN	DWG. NO.	57