

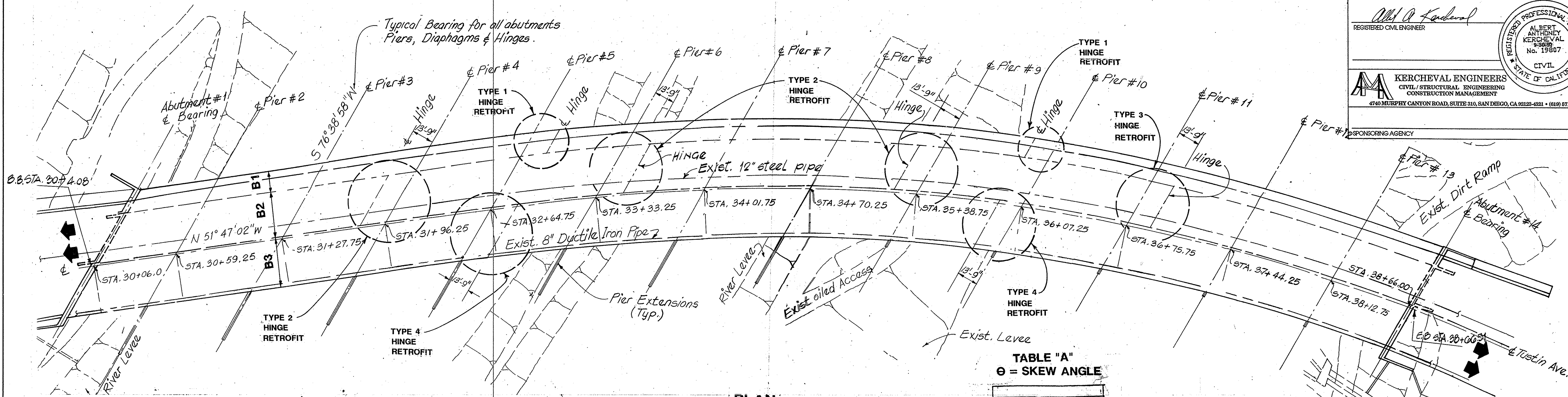
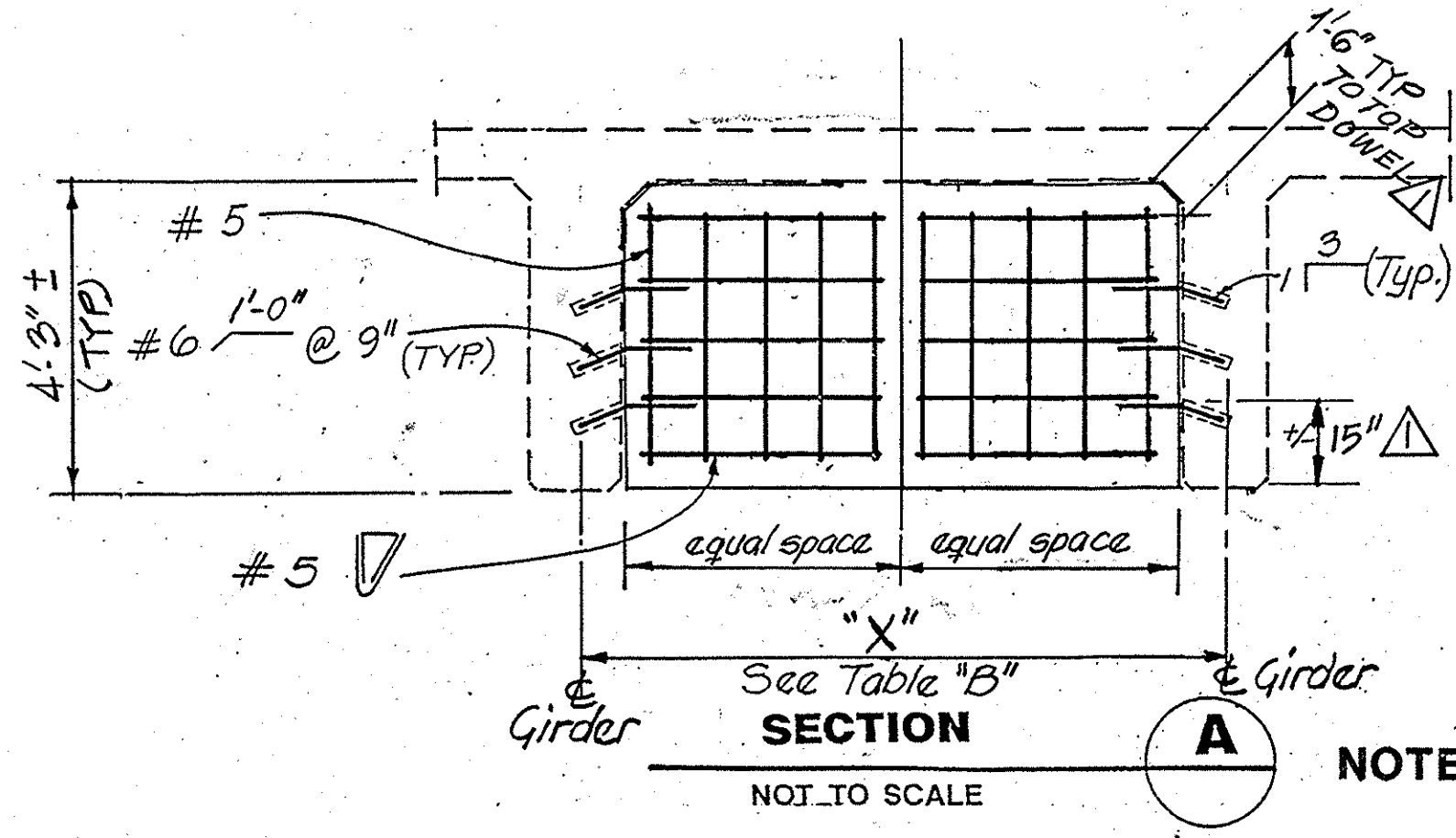
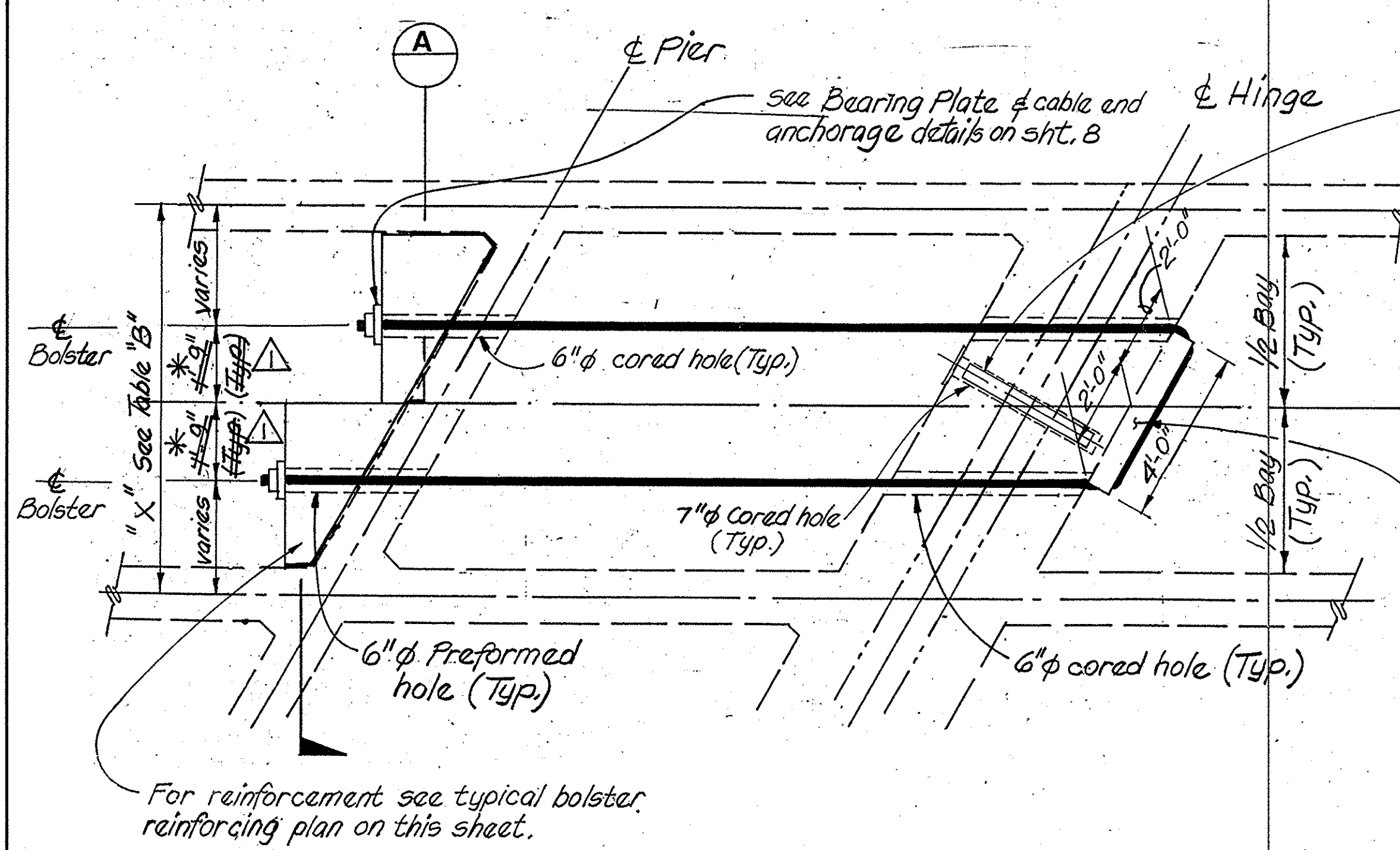


TABLE "A"
θ = SKEW ANGLE

ABUT 1	38° 26' 00"
PIER 2	38° 26' 00"
PIER 3	38° 26' 00"
PIER 4	38° 26' 00"
PIER 5	38° 26' 00"
PIER 6	35° 14' 31"
PIER 7	31° 58' 17"
PIER 8	28° 42' 02"
PIER 9	25° 25' 48"
PIER 10	22° 09' 34"
PIER 11	18° 53' 20"
PIER 12	15° 37' 05"
PIER 13	12° 20' 51"
ABUT 14	9° 48' 18"

TABLE "B"

BRIDGE SECTION	PIER #	"X"
B-1	5	9' 0"
	10	9' 0"
B-2	4	8' 2"
	6	8' 2"
	9	8' 2"
	11	8' 2"
B-3	5	9' 0"
	10	9' 0"



NOTE:

THIS DIMENSION VARIES ACCORDING TO SKEW ANGLE θ (TABLE A) AND IS BASED ON THE 4'-0" LONG CABLE DRUM DIMENSION (SHT. #8) PLUS 1" TO CENTER OF HOLE @ EACH END (SHT. #8)

i.e. = 1/2 (4'-2") Cos θ.

THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

CONCRETE BOLSTER DETAILS

1"=1'-0"

DESIGN DETAILS QUANTITIES 7-13-92 7-13-92	DESIGN	BY TOMMY TOMINNA	CHECKED CHIN C. CHEN	LOAD FACTOR DESIGN	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	BY CHIN C. CHEN	CHECKED DENIS MORGAN
	DETAILS	BY ENRIQUE LAMBARRI	CHECKED KEITH W. HERRON	LAYOUT	BY CHIN C. CHEN	CHECKED DENIS MORGAN	
	QUANTITIES	BY KEITH W. HERRON	CHECKED JAY ZHU	SPECIFICATION	BY CHIN C. CHEN	CHECKED DENIS MORGAN	

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT ENGINEER REGISTERED CIVIL ENGINEER No. C 034442

CU 59M093-4

EA 12-EQC-067

BRIDGE NO. 55-C-111	POST MILE	BRIDGE SECTION	PIER #	"X"
		B-1	5	9' 0"
		B-1	10	9' 0"
		B-2	4	8' 2"
		B-2	6	8' 2"
		B-2	9	8' 2"
		B-2	11	8' 2"
		B-3	5	9' 0"
		B-3	10	9' 0"

PHASE II SEISMIC RETROFITTING PROJECT

HINGE RETROFIT DETAILS 1

REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF
11/11/94 5/94	6	9