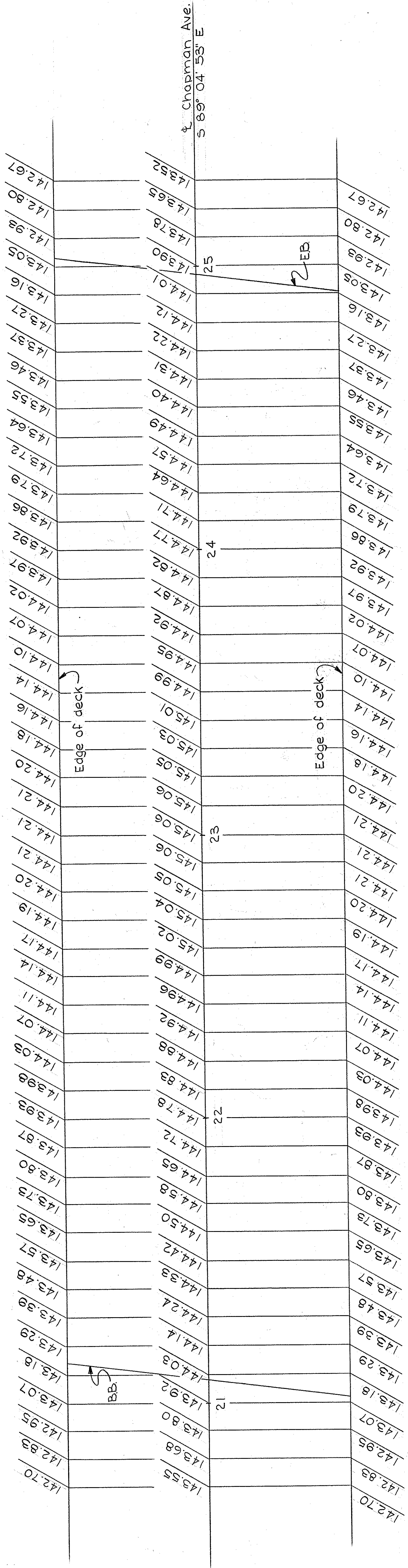


DIST.	COUNTY	ROUTE	POST MILES-TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	Orca	57	10.7/12.5	161	243

DESIGN SECTION SUPERVISOR *A. E. Buckner*
REGISTERED CIVIL ENGINEER NO. 32886
DATE APPROVED *April 16, 1973*

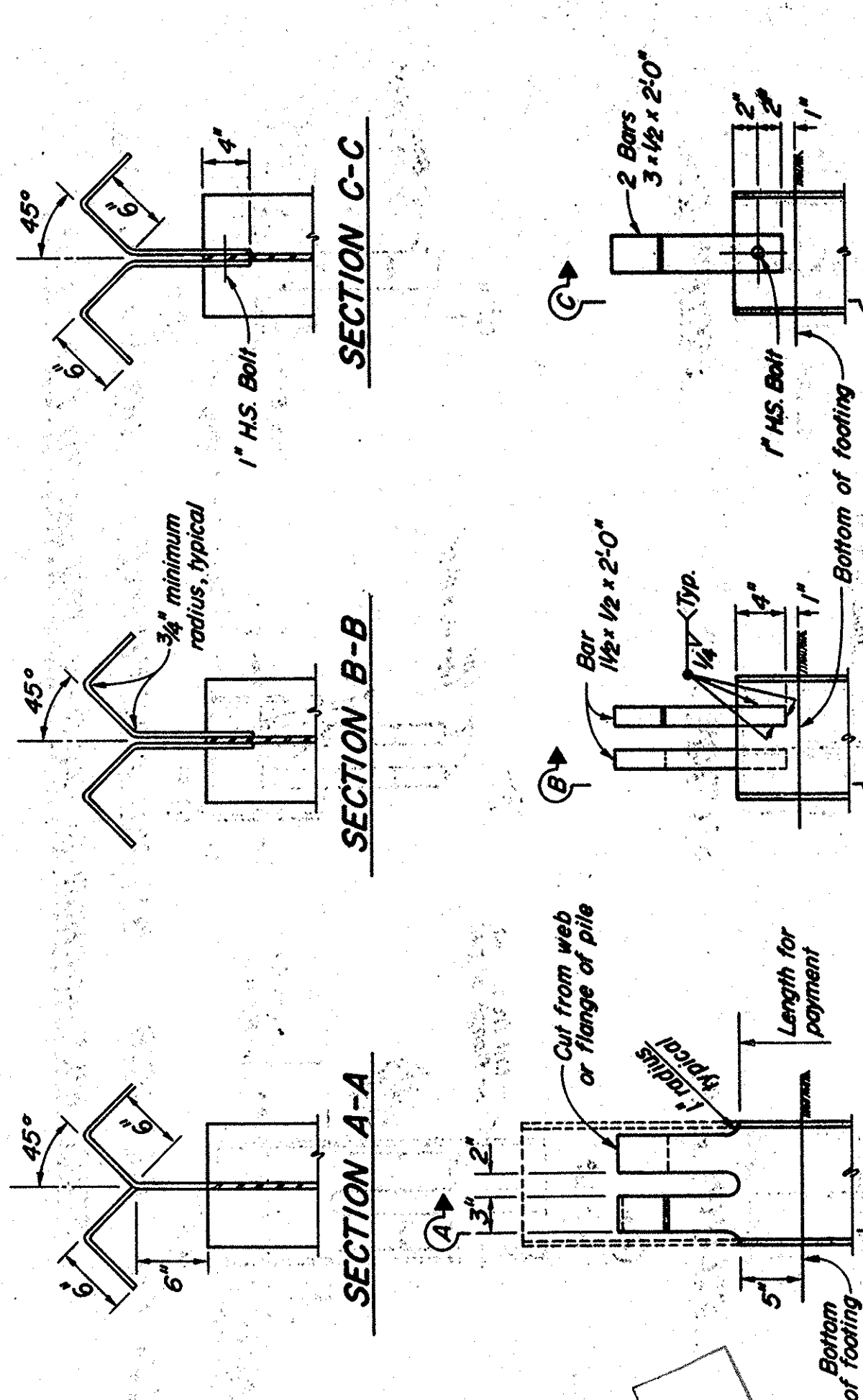


GRID GRADES
Scale: 1" = 20'-0"

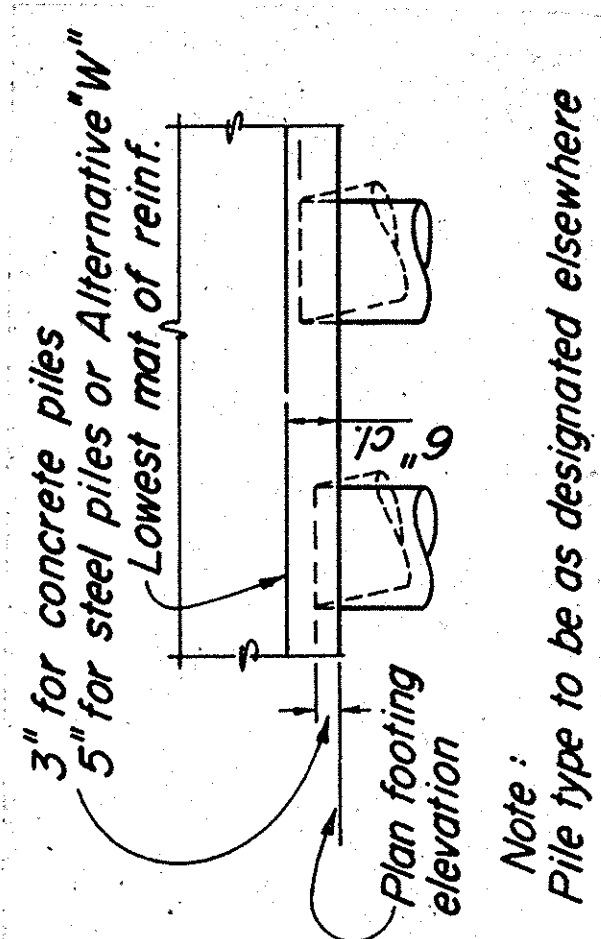
GENERAL NOTES
DESIGN: A.A.S.H.O. dated 1969 with revisions and as supplemented by BRIDGE PLANNING AND DESIGN MANUAL.
LIVE LOADING: HS20-44 and alternative

REINFORCED CONCRETE: $f_s = 24,000$ psi, except
= 20,000 PSI in transverse deck slabs and stirrups
 $f_c = 1,300$ psi, except
= 1,200 psi in transverse deck slabs
 $n = 10$

AS BUILT
NO CORRECTIONS BY *W. Hansen*
CONTRACT NO. *07032014*
DATE *4-12-76*



CUT FROM PILE WEB WELDED ALTERNATIVE BOLTED ALTERNATIVE
STEEL PILE ANCHOR DETAILS - 45 TON and 70 TON PILES



PILE EMBEDMENT

BRIDGE DEPARTMENT DESIGN SECTION 9		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	
Project Engineer: <i>Don Schroeder</i>		SANTA ANA RIVER BRIDGE REMOVE & REPLACE	
DESIGN: <i>Don Schroeder</i>	checked: <i>Don Schroeder</i>	GRID GRADES	
DETAILS: <i>Don Schroeder</i>	checked: <i>Don Schroeder</i>	BRIDGE 55C-54	
QUANTITIES: <i>Don Schroeder</i>	checked: <i>Don Schroeder</i>	DRAWING 55C54-	
		SHEET 2 OF 12	
		REVISION DATES	
		(PRELIMINARY STATE ONLY)	

Disregard prints bearing earlier revision dates
WO CU