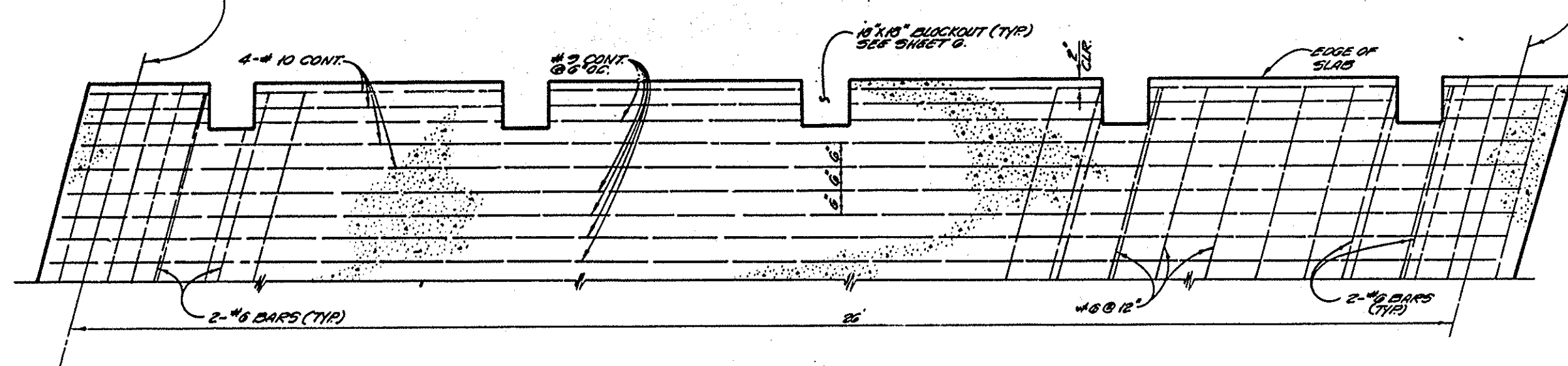
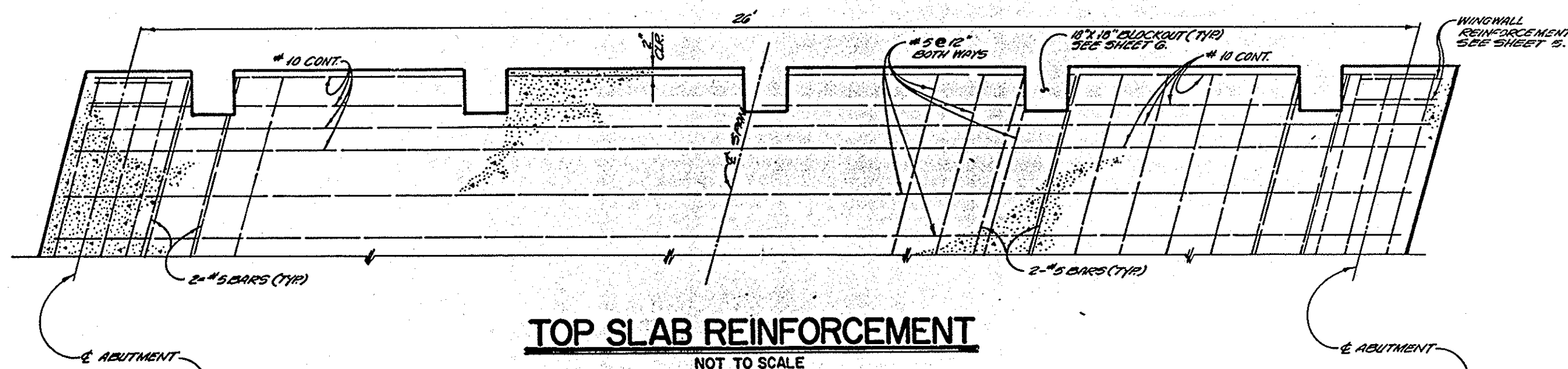
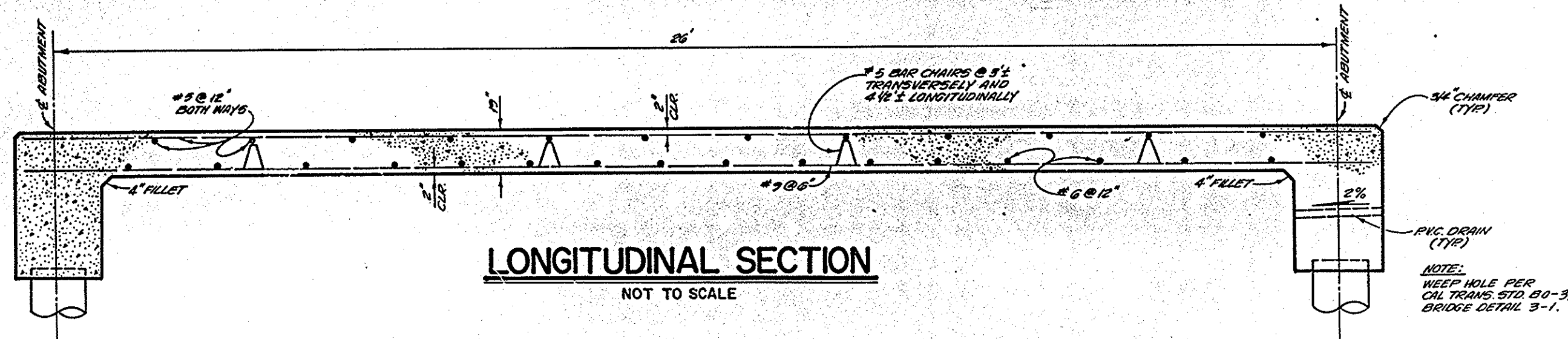




BOTTOM SLAB REINFORCEMENT

NOT TO SCALE

SPECIFICATIONS

DESIGN
A.S.H.T.O. STD. SPECS. DATED 1977 WITH SUBSEQUENT REVISIONS BY CALIFORNIA DEPT. OF TRANSPORTATION.

CONSTRUCTION
STANDARD SPECIFICATIONS CALIFORNIA DEPT. OF TRANSPORTATION DATED JULY, 1980 AND SPECIAL PROVISIONS.

LIVE LOADING
H.S. 20-44 AND ALTERNATIVE E CALIFORNIA PERMIT DESIGN LOADS (P-18) AND U.B.C. 100 PSF.

PILE LOADING
45 TONS : CLASS 45 (C10H).

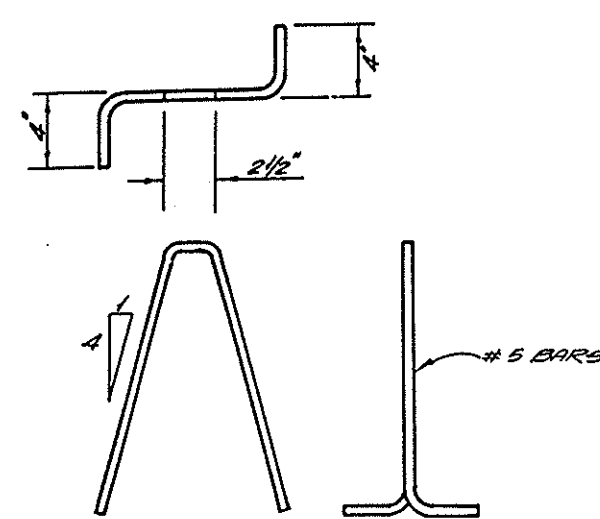
REINFORCEMENTS
EMBEDMENT IS CLEAR TO OUTSIDE OF BAR AND IS 2\"/>

CONCRETE
ALL CONCR. STRENGTH: 3,500 P.S.I. @ 28 DAYS

UNIT STRESSES
PILE, PILE CAP & ABUTMENT : $f'_c = 3,250$ P.S.I. @ 28 DAYS, $f_y = 60,000$ P.S.I.

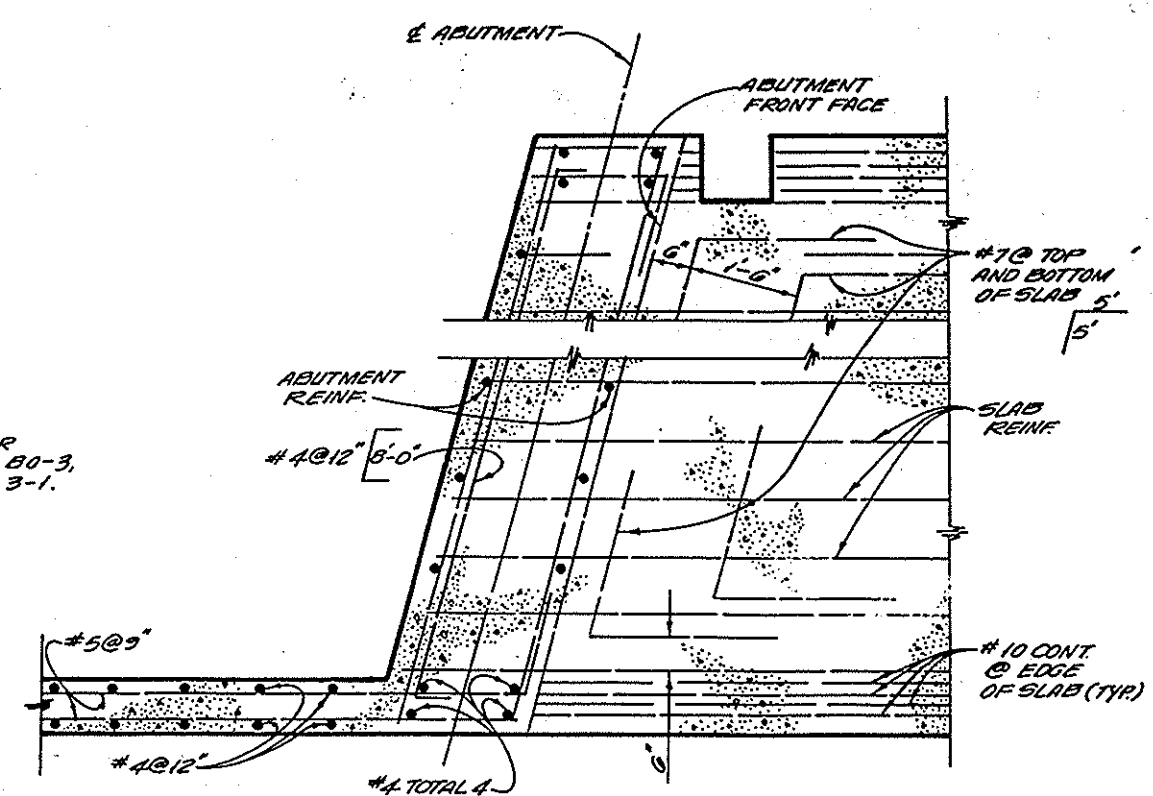
NOTES

1. PLACE ALL TRANSVERSE BARS PERPENDICULAR TO LONGITUDINAL BARS.
2. THE EXISTING CAMBER AT THE MID SPAN OF THE BRIDGE IS .04'



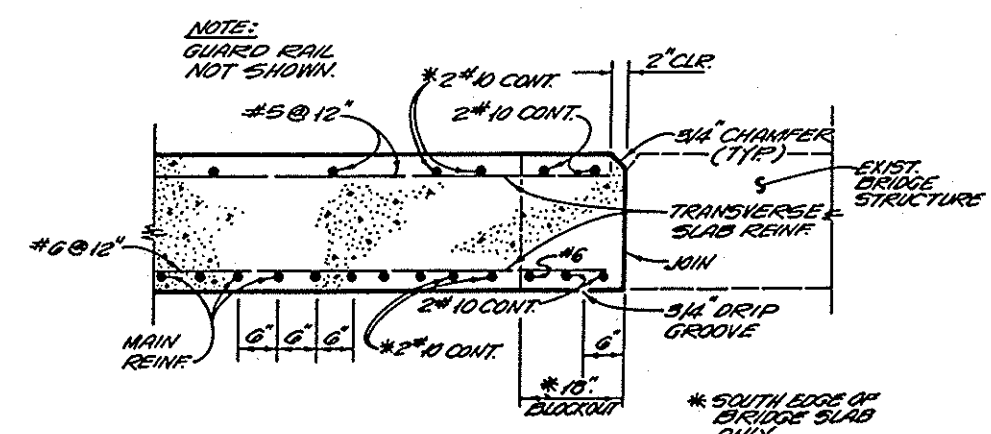
BAR CHAIR DETAIL

NOT TO SCALE



CORNER DETAIL

NOT TO SCALE



EDGE OF SLAB DETAIL

NOT TO SCALE



ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
MEADS AVENUE BRIDGE			
AT HANDY CREEK CHANNEL (E 08S06)			
SLAB DETAILS			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF
DESIGNED	J.J.B.	REVISIONS	R.C.E. 20801
DRAWN	G.T.C.	CHECKED	J.J.B.
SCALE	AS SHOWN	DATE	FEB. 1989
DWG. NO.			
SHEET	4	OF	6

DR.11 15594