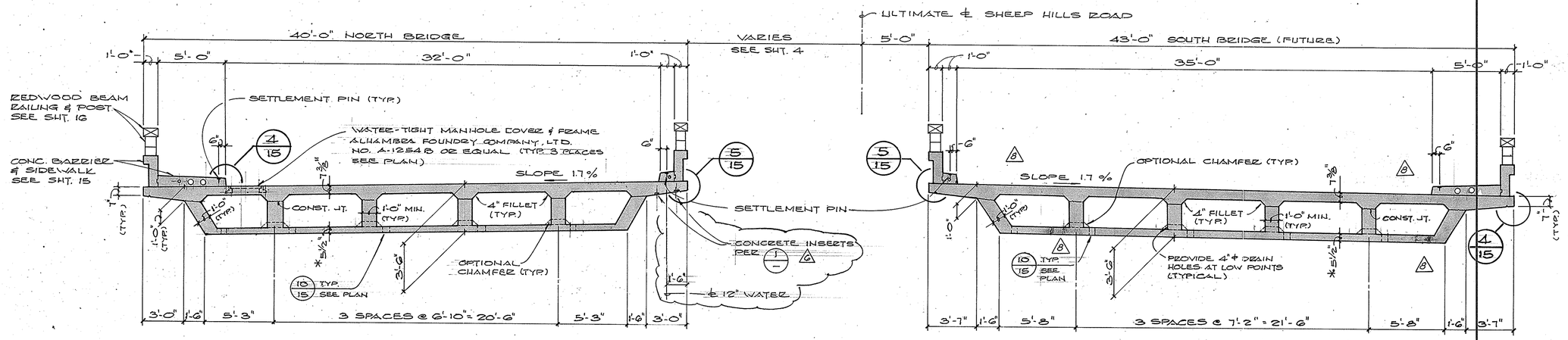
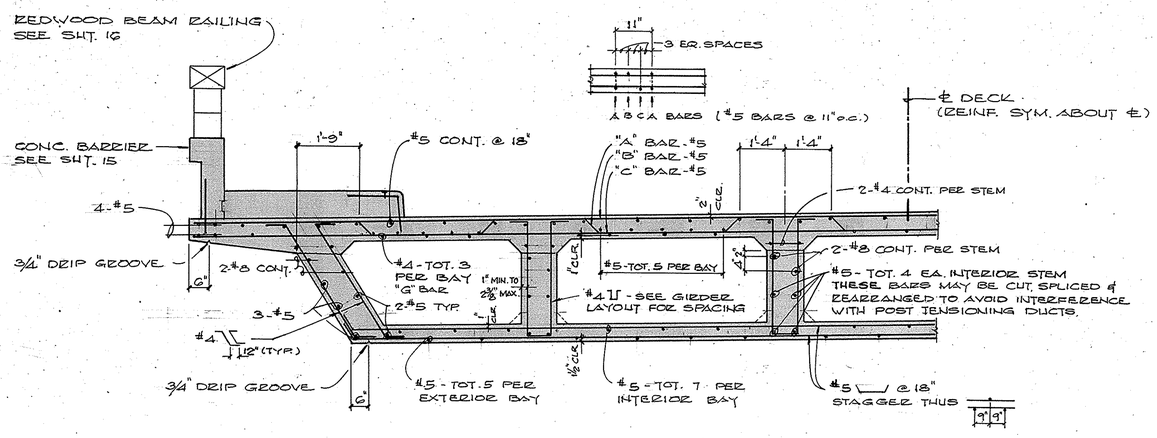


NOTE:
* FLARE TO 8" AT BENTS IN 20:1

TYPICAL SECTION - GEOMETRY (A/—)

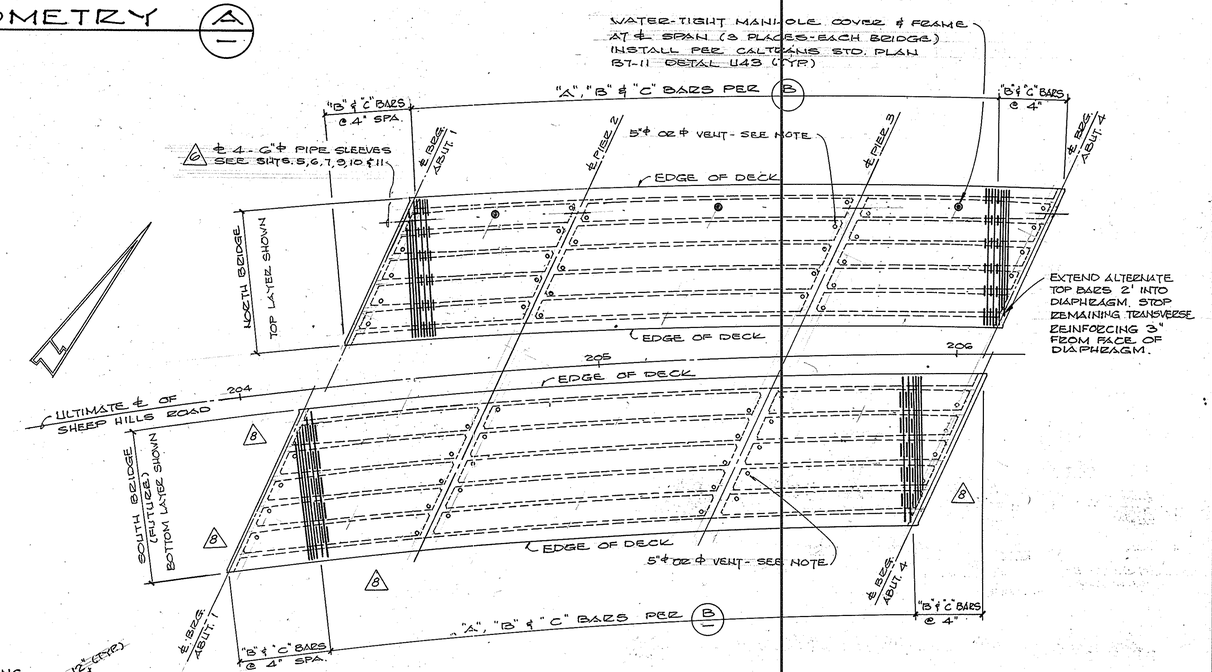
SCALE 1/4" = 1'-0"



TYPICAL SECTION - REINFORCEMENT (B/—)

SCALE 1/2" = 1'-0"

NOTE: PRESTRESSING DUCTS NOT SHOWN



TOP DECK REINFORCEMENT (C/—)

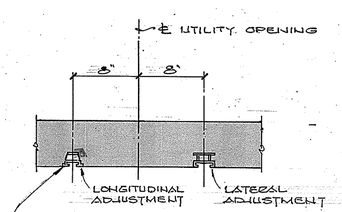
SCALE 1" = 20'

NOTE:
PROVIDE 5"ϕ OR ϕ VENT IN LOWER SLAB. MINIMUM OF TWO VENTS PER SPAN IN EACH BAY BETWEEN GIRDERS. ONE VENT TO BE LOCATED AT LOW POINT OF SPAN AND OTHER VENT TO BE LOCATED AT OPPOSITE END OF SPAN AT 1'-0" FROM FACE OF ABUTMENT OR PIER PER DETAIL 10/15 (OMIT AT LOCATIONS WITH 12" OPENINGS)

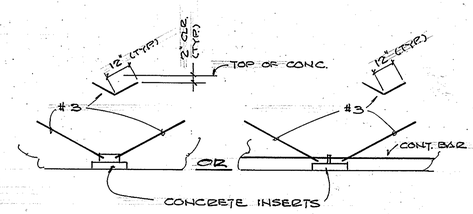
SETTLEMENT PIN ELEVATIONS

LOCATIONS	NORTH BRIDGE N'LY SIDE	NORTH BRIDGE S'LY SIDE	SOUTH BRIDGE N'LY SIDE	SOUTH BRIDGE S'LY SIDE
℄ ABUTMENT 1	287.293	288.250		
℄ SPAN 1	286.767	287.734		
℄ PIER 2	286.287	287.228		
℄ SPAN 2	285.587	286.483		
℄ PIER 3	284.840	285.649		
℄ SPAN 3	284.298	285.152		
℄ ABUTMENT 4	283.804	284.607		

DESCRIPTION OF DATUM USED: BASE DATUM FOR ALL BENCH MARKS & SETTLEMENT MARKERS IS PER O.C.S. BENCH MARK 3X-27-70 (NOW DESTROYED) ELEVATION 240.220 (1976 ADJ.)



CONCRETE INSERTS @ 8'-0" o.c. (TYP.)
GRINNEL FIG. 282
CB UNIVERSAL CONCRETE INSERT
OR EQUIVALENT



INSERT ANCHOR DETAIL

CONCRETE INSERT (1/—)

N.T.S.

DATE	BY	REVISION DESCRIPTION	APP'D	DATE
	M.D.C.	6 DELETED MANHOLE COVERS, UTILITY OPENINGS & 12"ϕ DRAINS IN SOUTH BRIDGE.		
7/11/85	M.D.C.	7 "AS-BUILT"		
9/10/84	M.D.C.	6 LOCATED 12"ϕ WATER & CONC. INSERTS - NOTES REVISED.		
4/8/84	M.D.C.	1 COUNTY PLAN CHECK CORRECTION		

Jack G. Raub Company
Engineering & Planning
24318 Chrisorna Drive · Mission Viejo · California 92691 · (714) 859-4948

PLAN SCALE
DES J.K. DWN T.U.
CKD M.D.C. DATE 2/14/84

TYPICAL SECTION
DECK REINFORCEMENT

SHEEP HILLS ROAD BRIDGE
ACROSS ALISO CREEK

SHEET 13 OF 17
JN 213040

DR. 3 (13495)