

## SCALE-1-600 LOCATION MAP

## ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA, CALIFORNIA H.G.OSBORNE, DIRECTOR

PLANS FOR WIDENING OF

## HAMILTON-VICTORIA

BRIDGE

SA-38A

**ACROSS** 

## SANTA ANA RIVER

(CHANNEL EOI)

FUNDED BY: COUNTY OF ORANGE HIGHWAY USERS TAXES (BRIDGE)
CITY OF HUNTINGTON BEACH (WESTERLY ROADWAY APPROACH) A.H.F.P. No. 841

CITY OF HUNTINGTON BEACH

APPROVED AS TO PORTIONS WITHIN CITY LIMITS:

HE Santu 3/1/
DIRECTOR OF PUBLIC WORKS DATE

SUBMITTED: Westell Latin 3-4-77
SECTION CHIEF RCE :3941

RECOMMENDED: AWNIL 3/7/77
DIVISION MANAGER RCE I 3 : 5 4

APPROVED: C.R. J. L. L. J. 2-77
ASSISTANT DIRECTOR RCE 13142

Hamilton-Victoria Gridge (SA38)
Sheet 1 of 22
Red. 24:1
Linen

CITY OF COSTA MESA

APPROVED AS TO PORTIONS WITHIN
CITY LIMITS:

DIRECTOR OF PUBLIC SERVICES DATE

INDEX OF SHEETS		
SHEET	DESCRIPTION	
	TITLE SHEET	
2	GENERAL PLAN	
3	FOUNDATION PLAN	
4	ABUTMENT NO. I	
5	ABUTMENT NO. 6	
<sup>*</sup> 6	RETAINING WALL & MISCELLANEOUS DETAILS	
7	PIERS	
889	SUPERSTRUCTURE LAYOUT & REINFORCEMENT	
. 10	TOP DECK REINFORCEMENT & PLACING DIAGRAM	
11	TYPICAL SECTION AND GENERAL NOTES	
ΙŻ	STRUCTURE EXCAVATION & BACKFILL DETAILS UTILITY OPENINGS AND DECK GRADES	
13	MISCELLANEOUS DETAILS	
. 14	TYPE K TEMPORARY RAILING AND JOINT SEAL DETAILS	
15	BARRIER RAILING TYPE II	
16	METAL RAILING DETAILS TYPES 9 & II	
17	ELECTRICAL DETAILS	
18	PILE DETAILS	
19	LOG OF TEST BORINGS	
20-22	WESTERLY APPROACH WIDENING PLANS (CITY OF HUNTINGTON BEACH)	

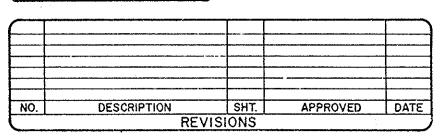
UTILITY	PHONE NO.
Southern California Edison Co. (Bill Guffy)	835-3833
Pacific Telephone (Al Cashen)	776-0065 (213) 435-9373
General Telephone (Ed Semling)	(213) 433-9313
Southern California Gas Co. (Max Howard)	634-02:1
Orange County Sanitation District (Bruce Witcher)	962-2411

BENCH MARK: IL-24-69

ABOUT 400 FT. EAST ALONG HAMILTON AVE. FROM ITS INTERSECTION WITH BROOKHURSTST., TO THE SOUTH END OF THE CONCRETE BRIDGE OVER THE SANTA ANA RIVER, 27 FT. NORTH OF THE CENTERLINE OF HAMILTON AVE., 12 FT. NORTH OF THE NORTH SIDE OF THE BRIDGE, SET IN THE TOP, 1FT. SOUTH OF THE HINGE POINT OF A CONCRETE RETAINING WALL, ABOUT LEVEL WITH THE BRIDGE DECK. ELEV. 23.074

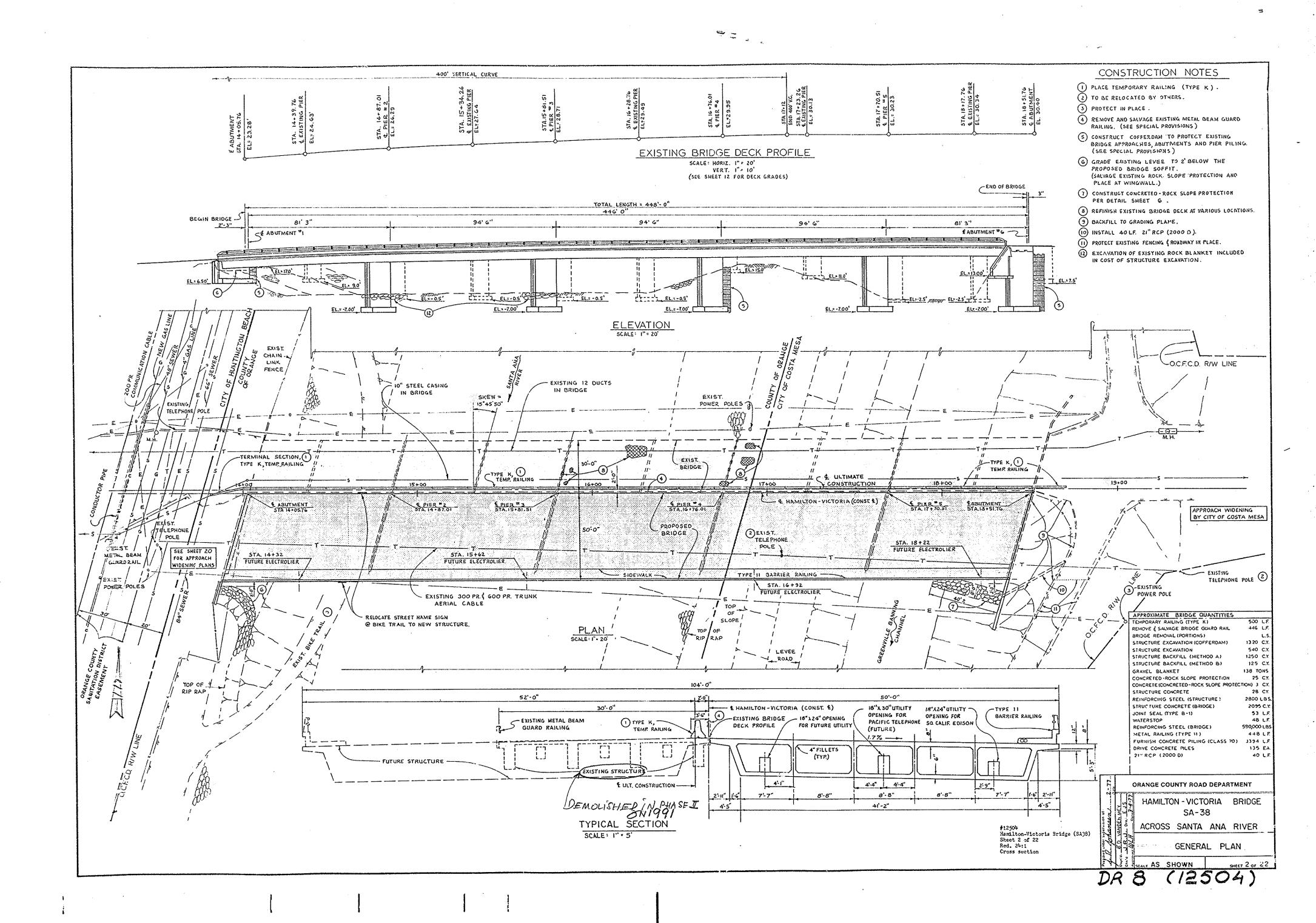
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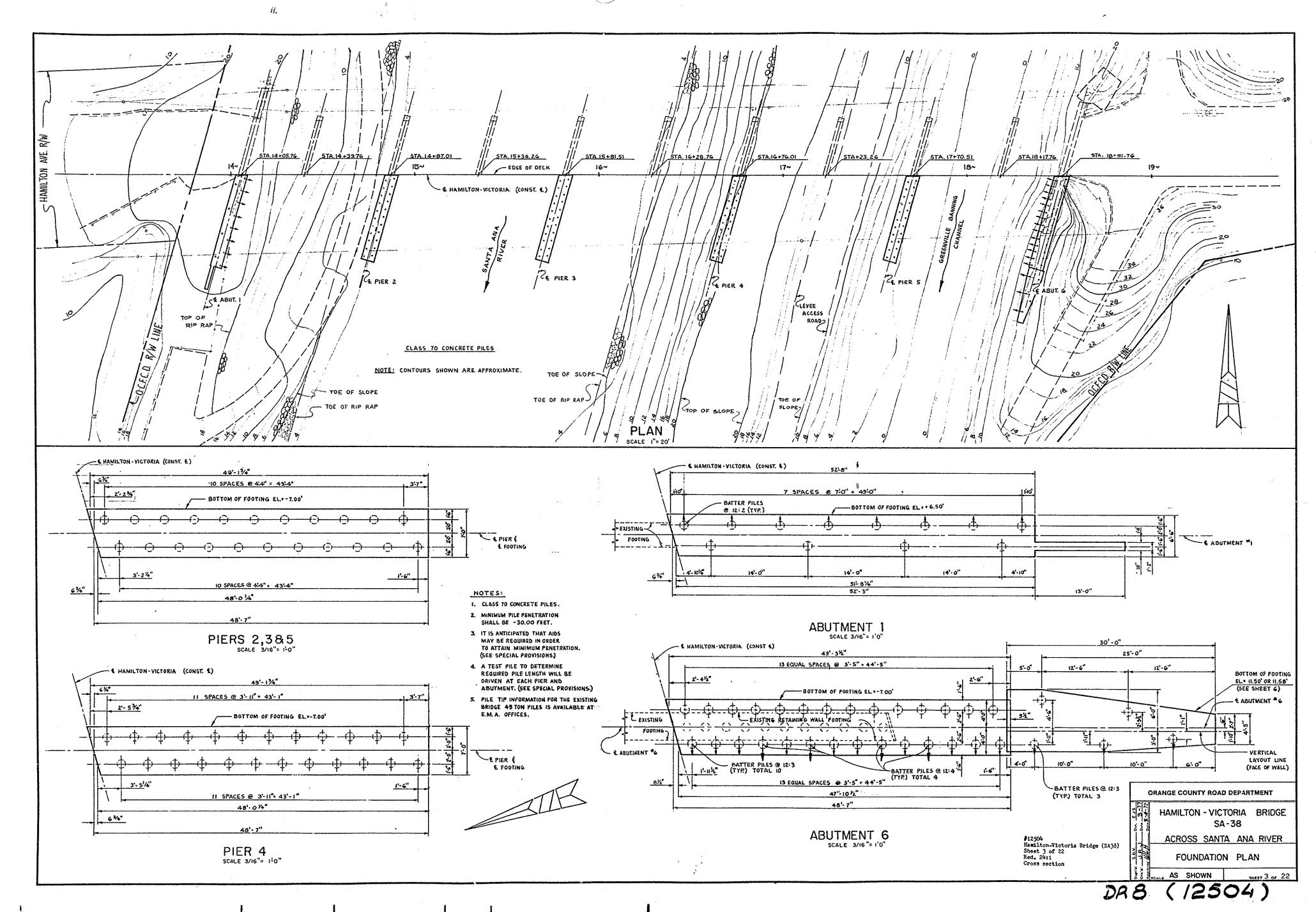
BASIS OF BEARING:
THE BEARING OF N87°35'33"E
FOR THE CENTERLINE OF
HAMILTON AVENUE AS SHOWN ON
PARCEL MAP 26-20, DATED
DECEMBER 10, 1969.

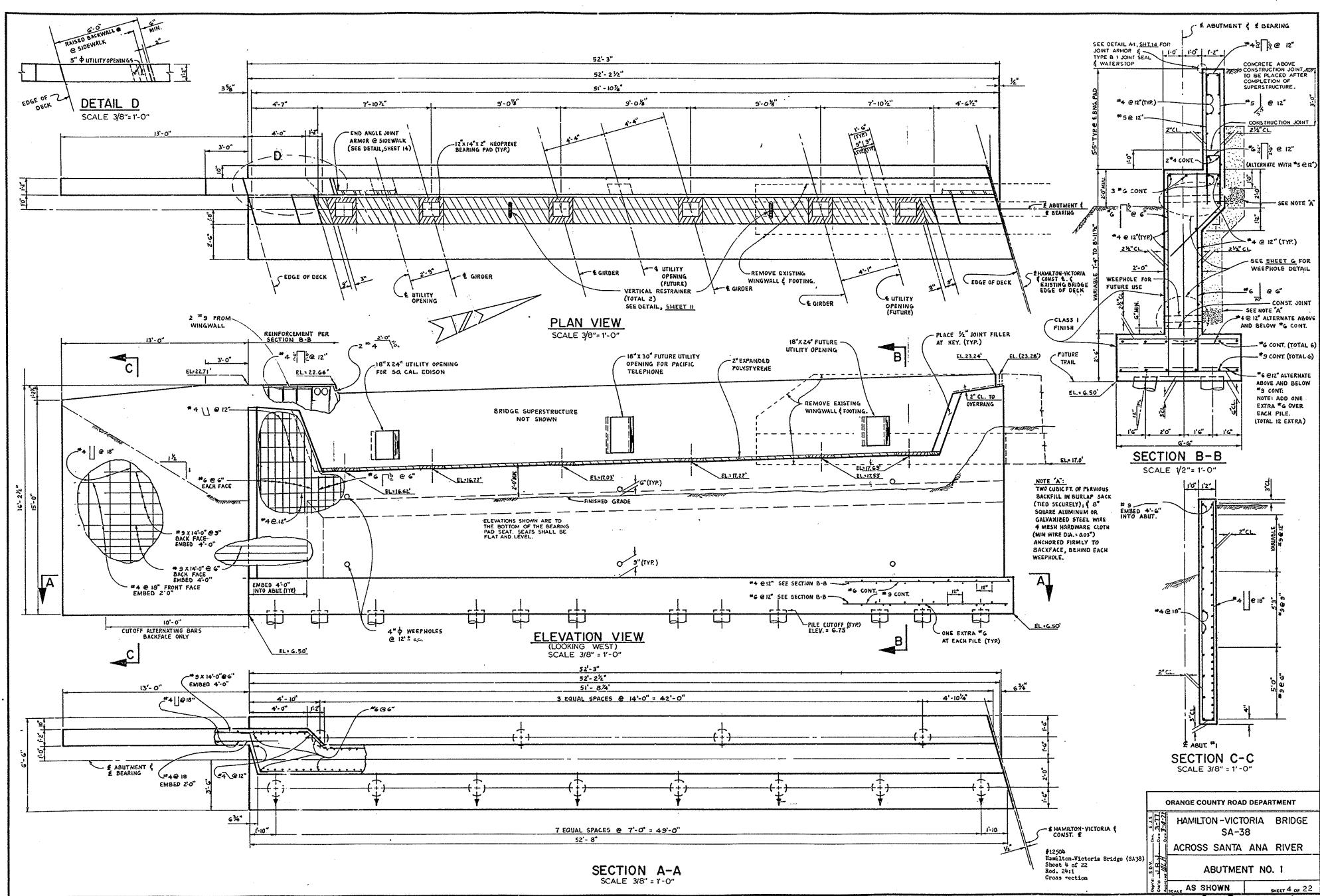


W. O. NO. <u>R 12005</u> DWG. NO. SHEET 1 OF 2

DR 8 (12504)
1977
HAMILTON-VICTORIA BR.
SA-38A
55C-103
Thos map: 888-E2

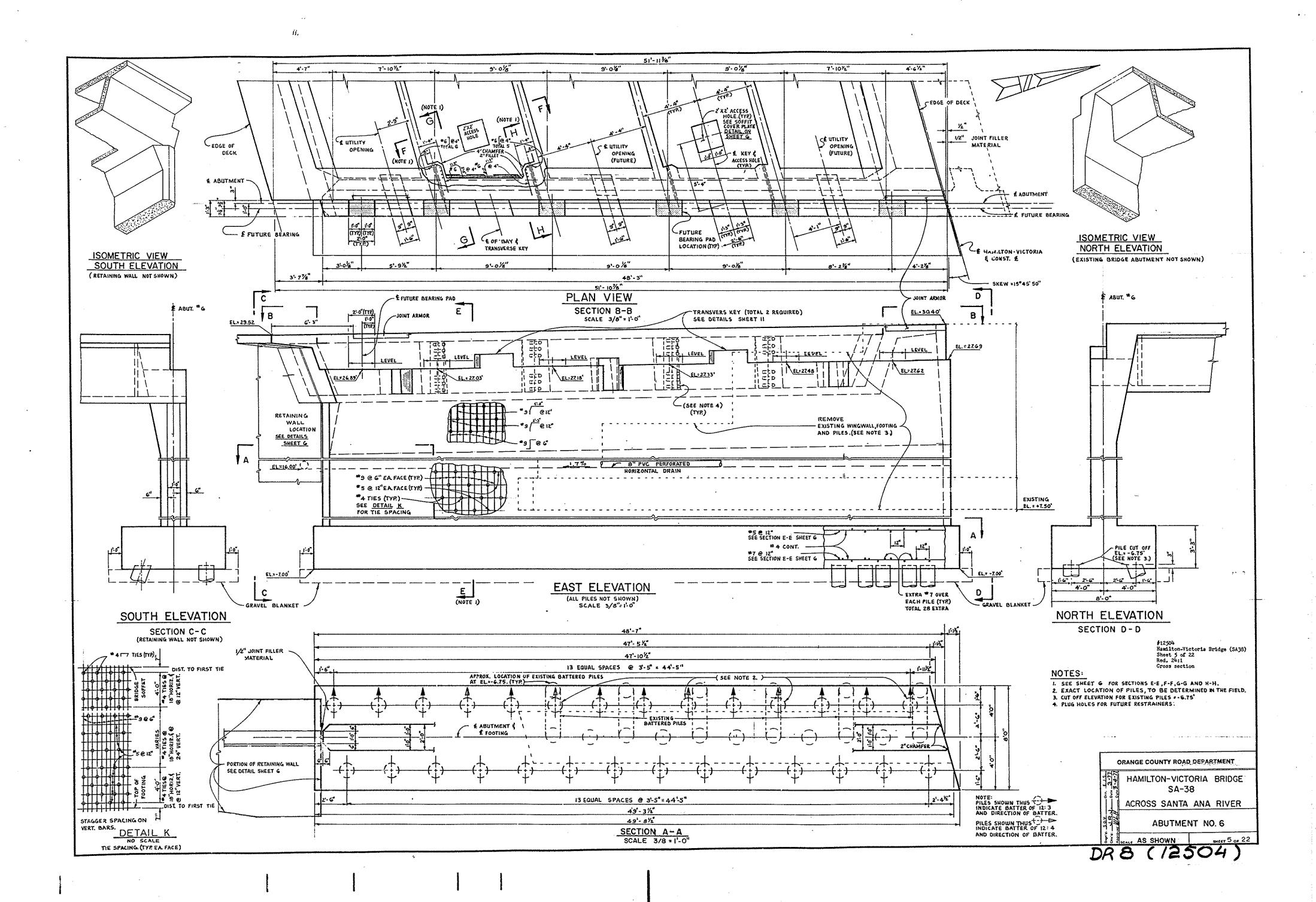


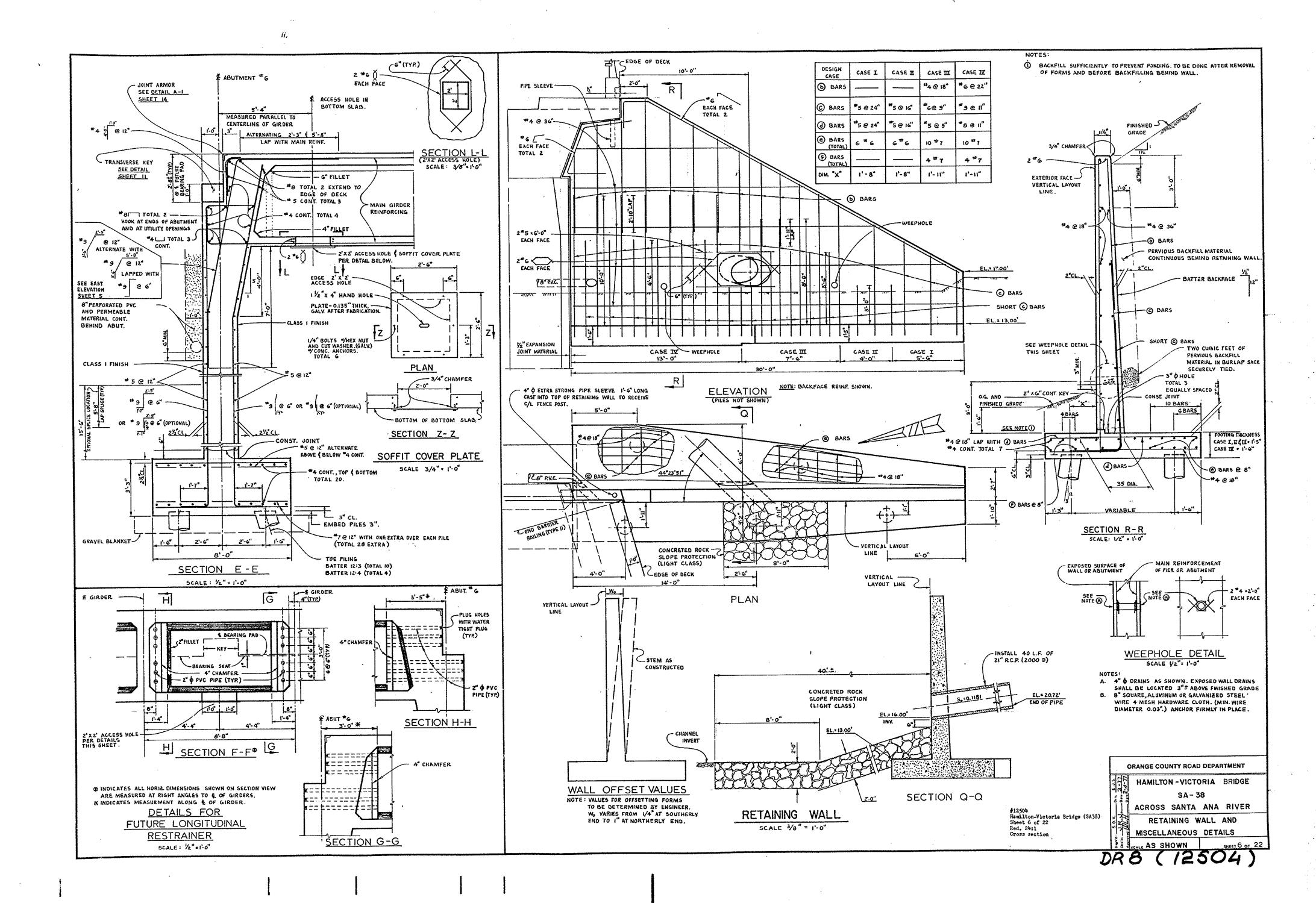


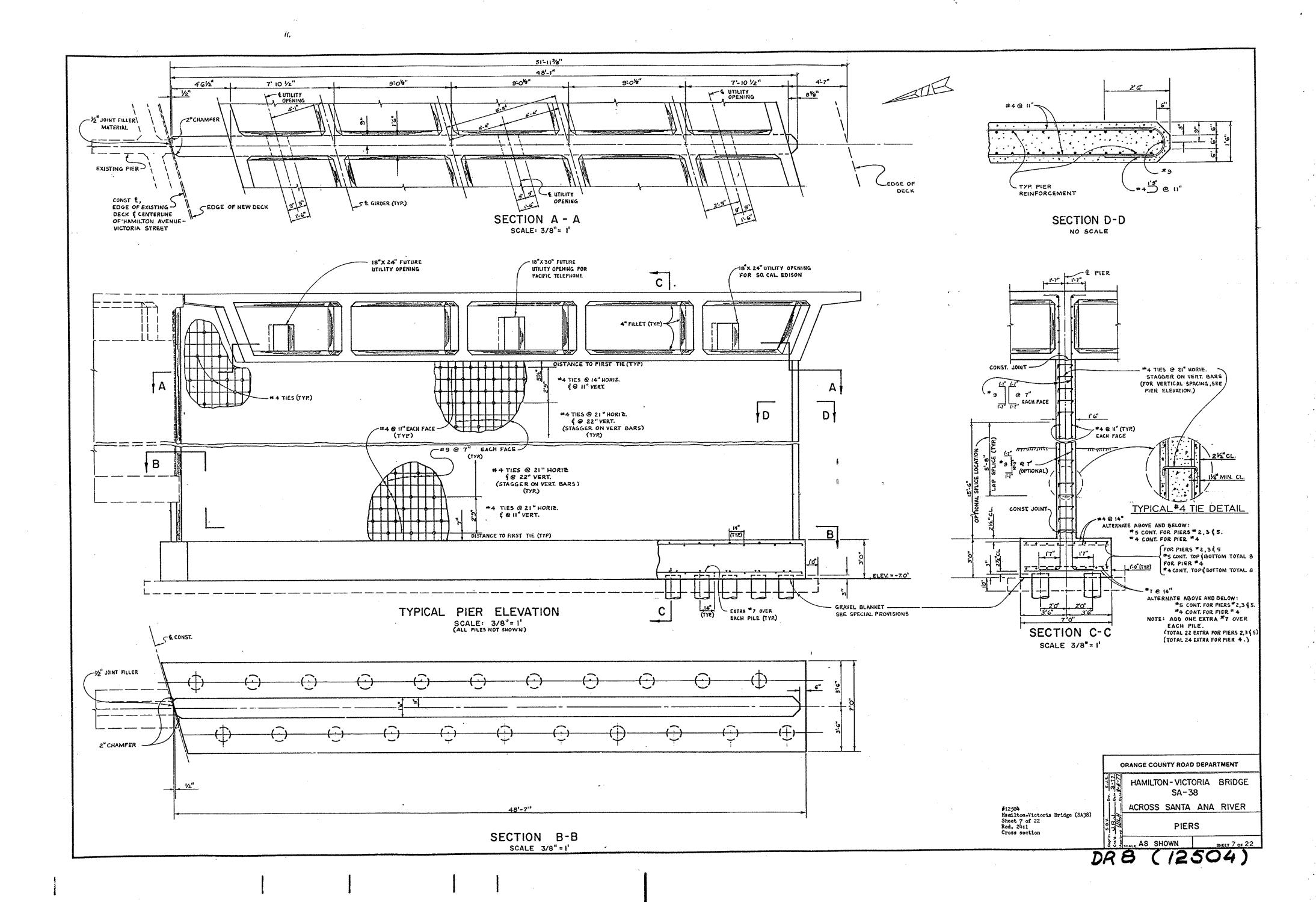


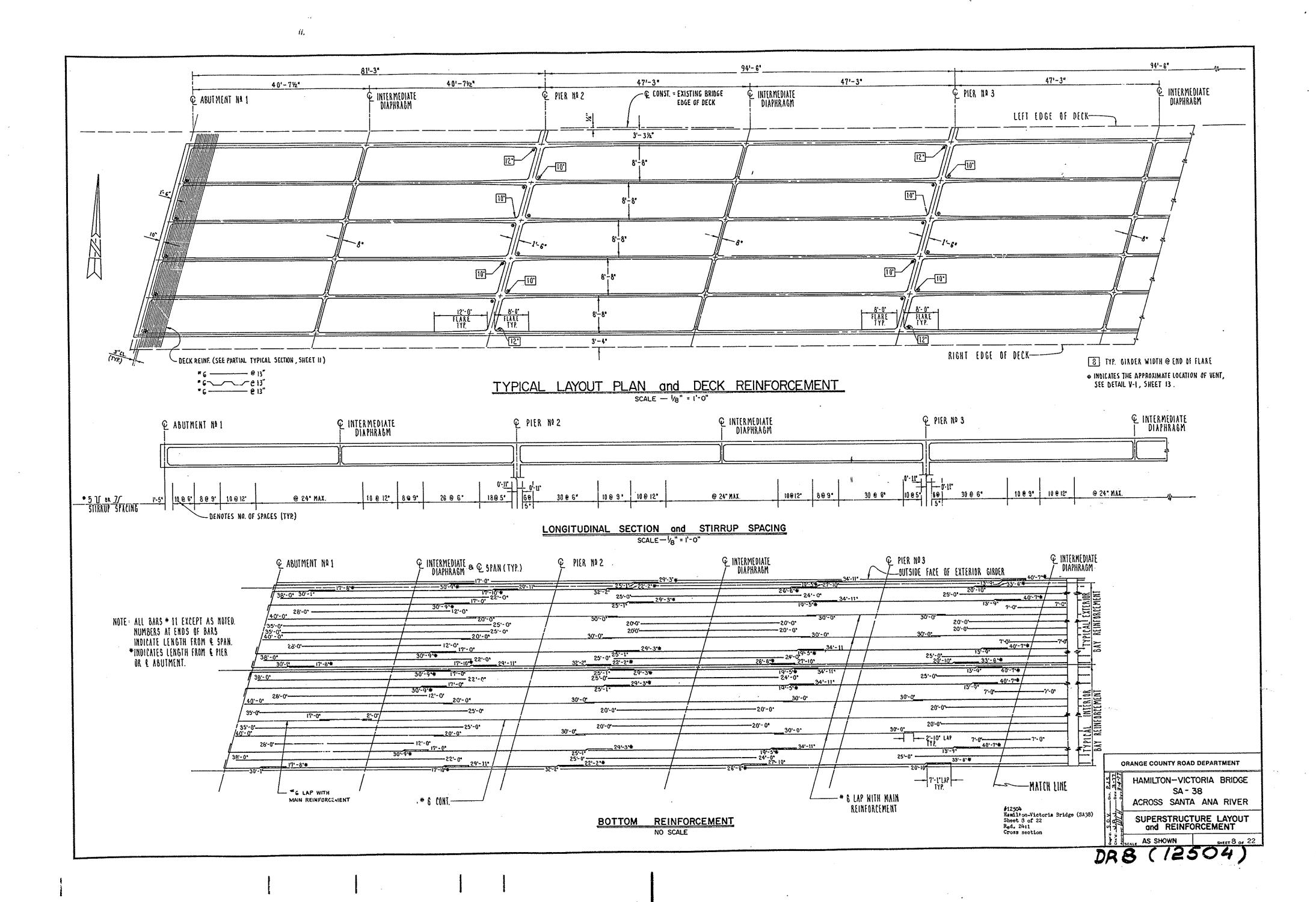
DR 8 (12504)

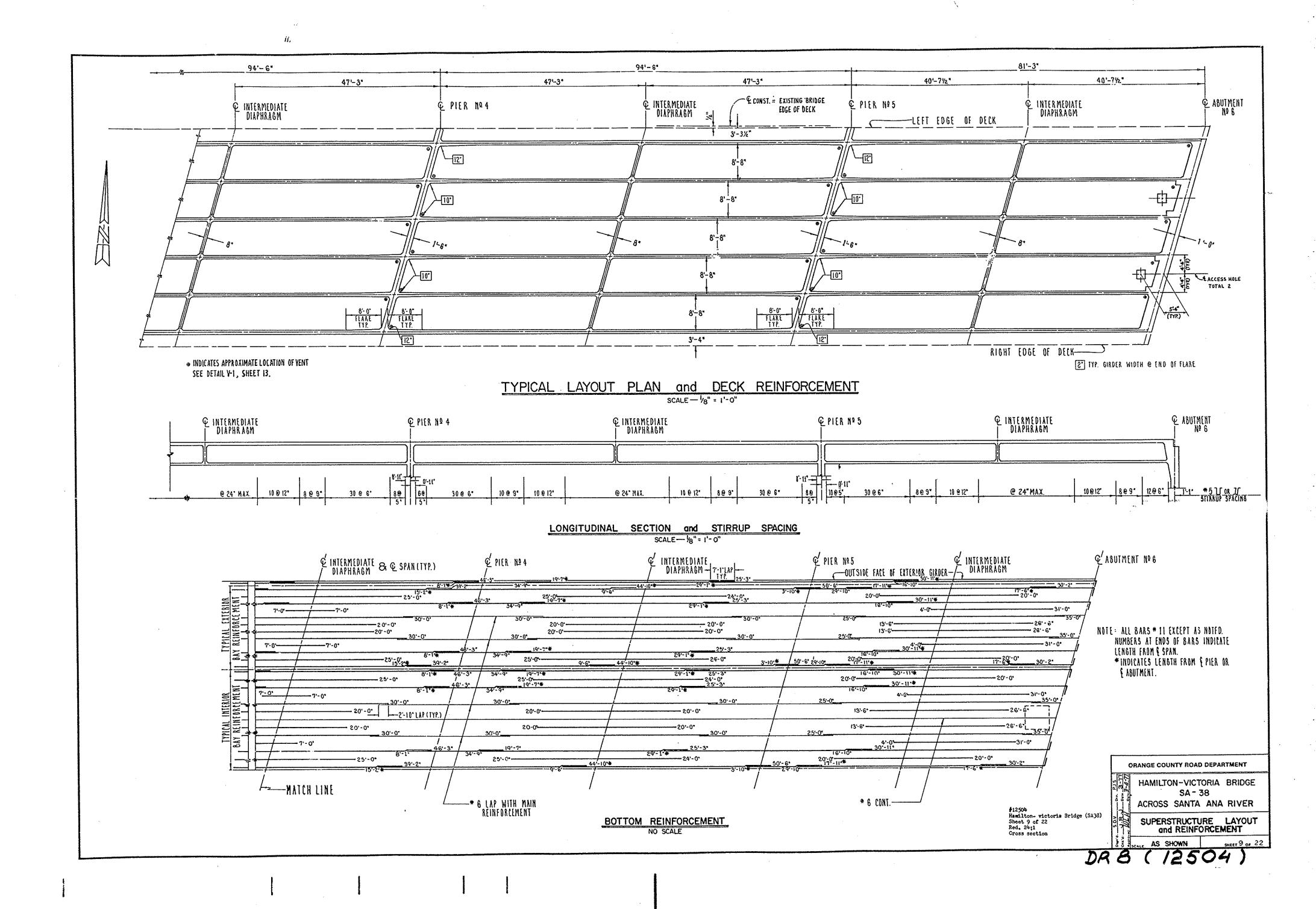
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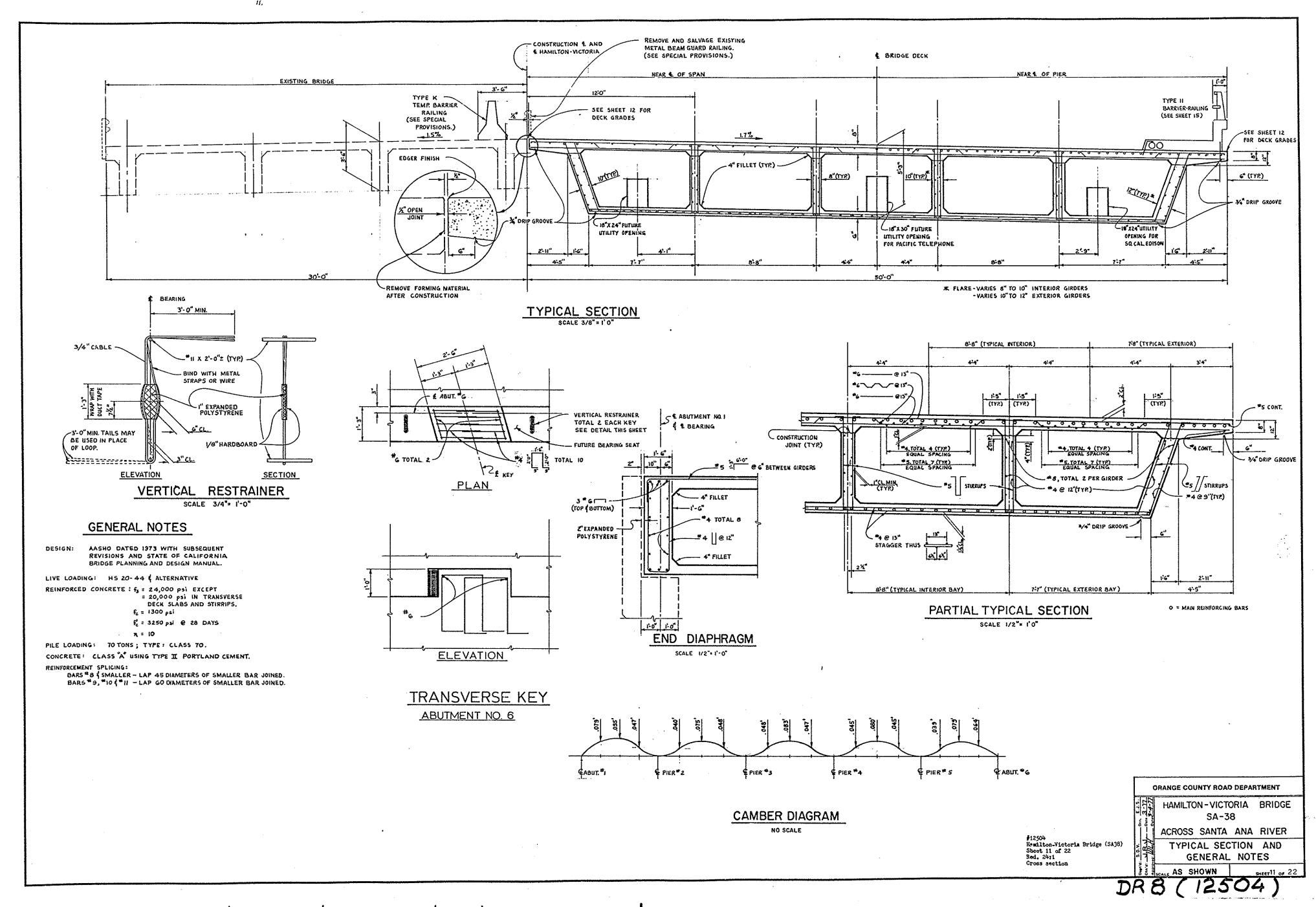


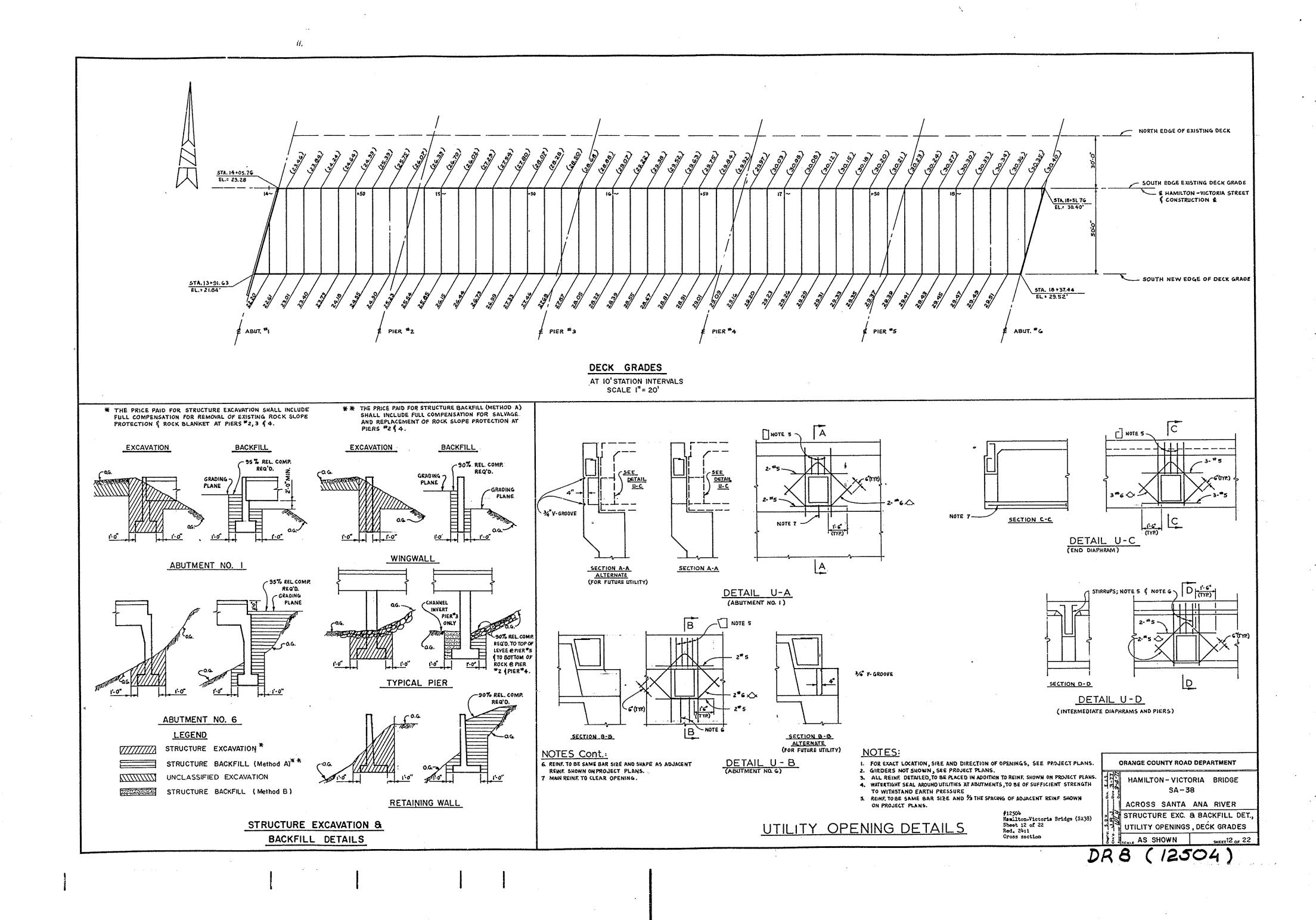


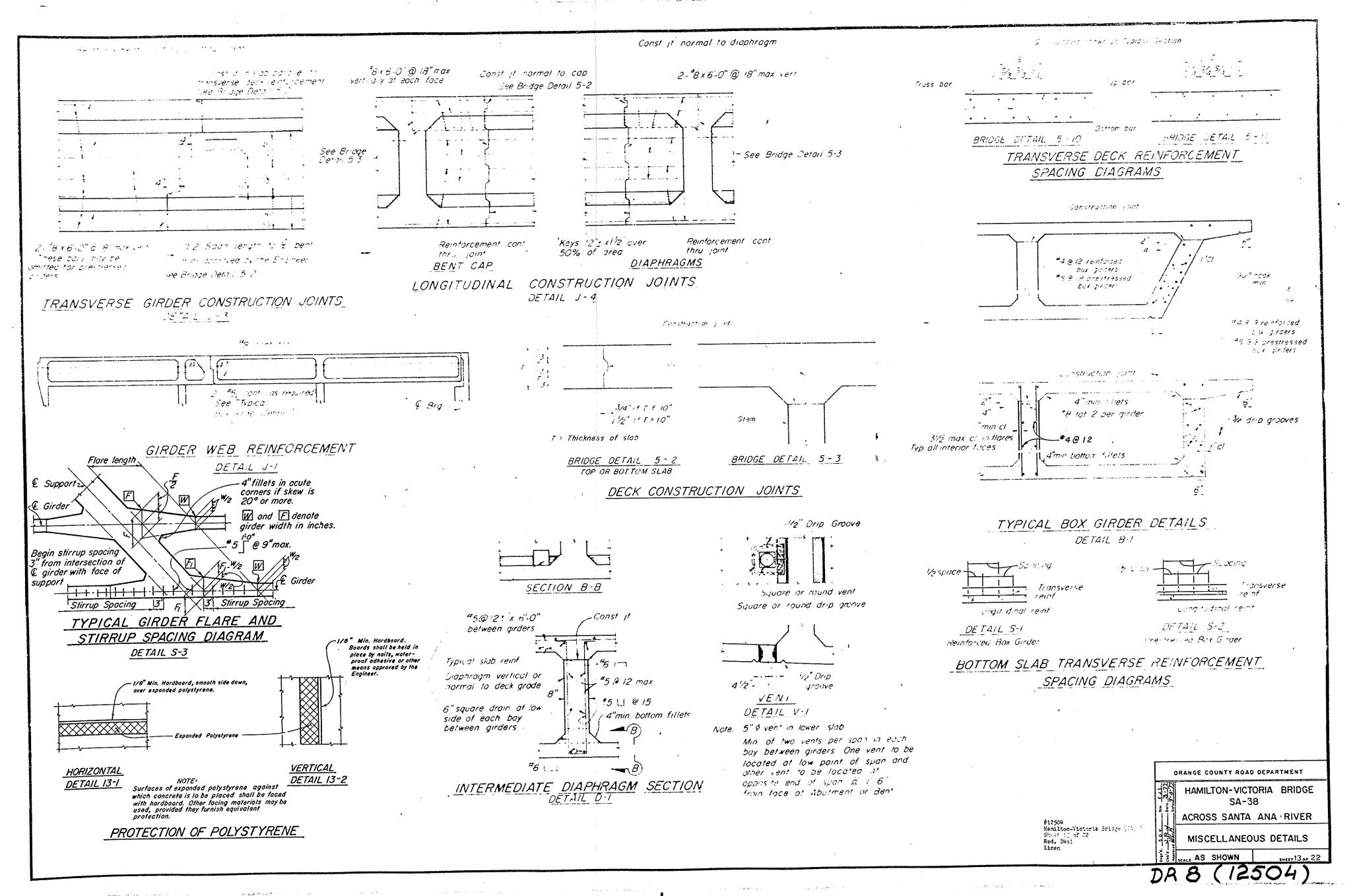




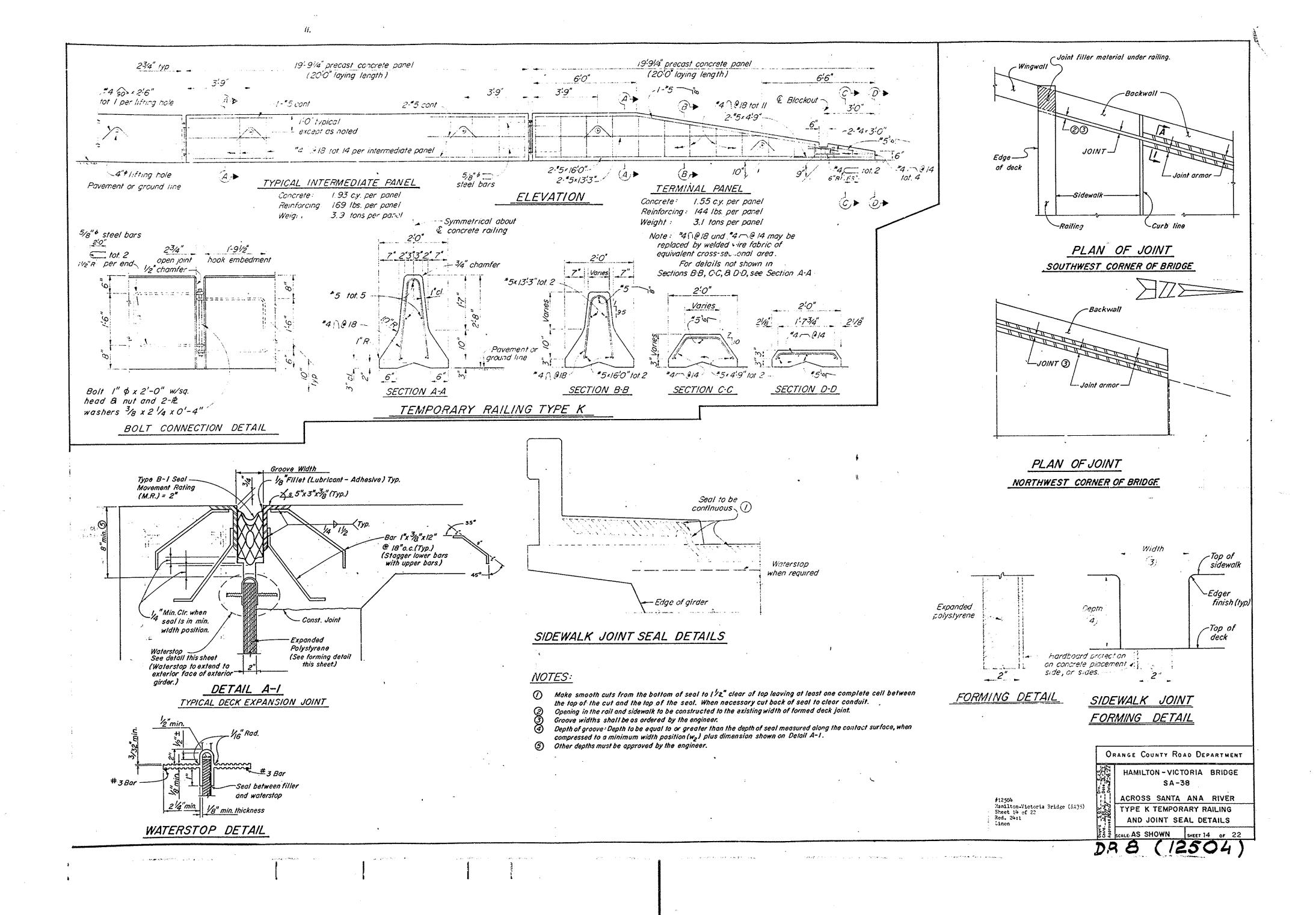


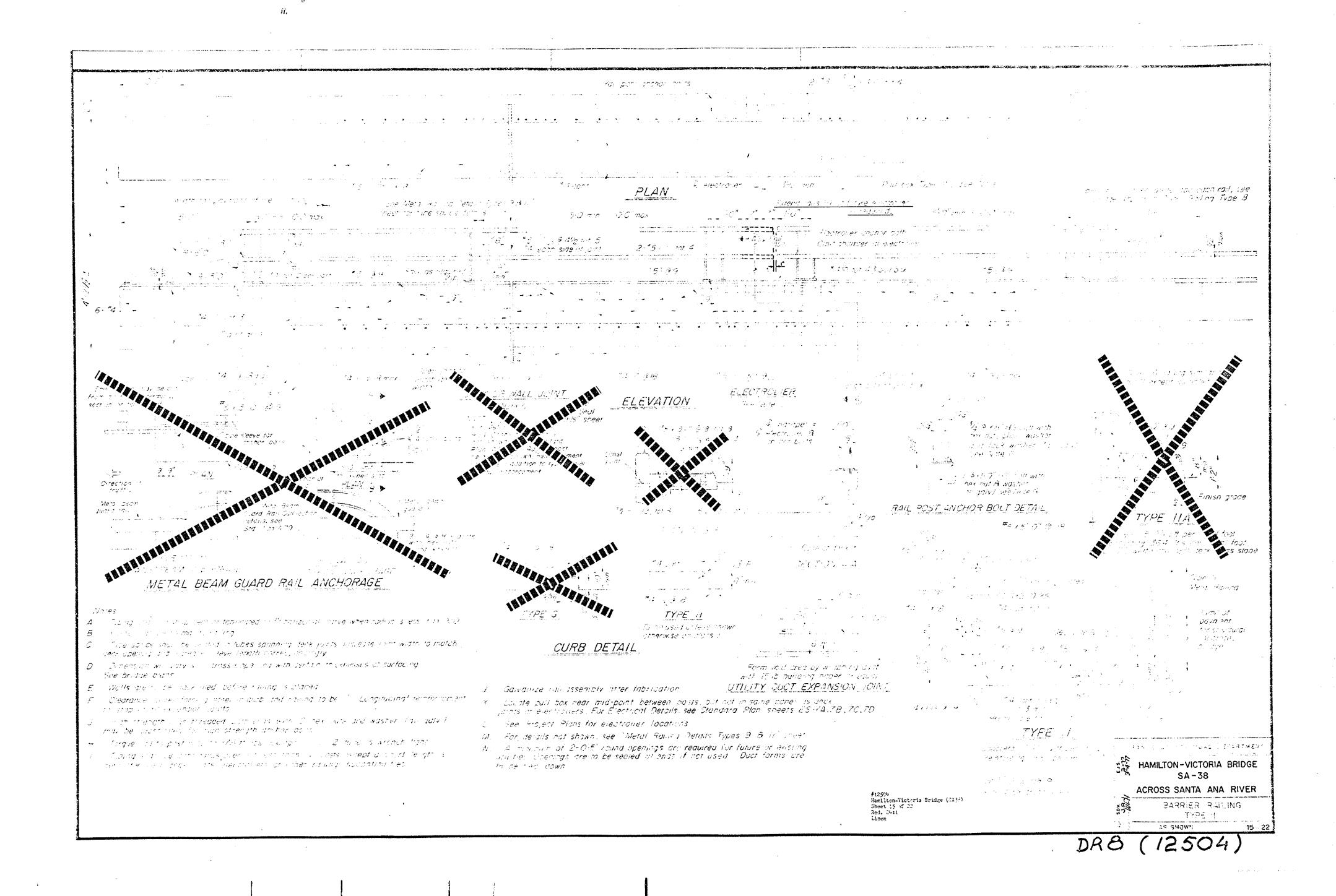






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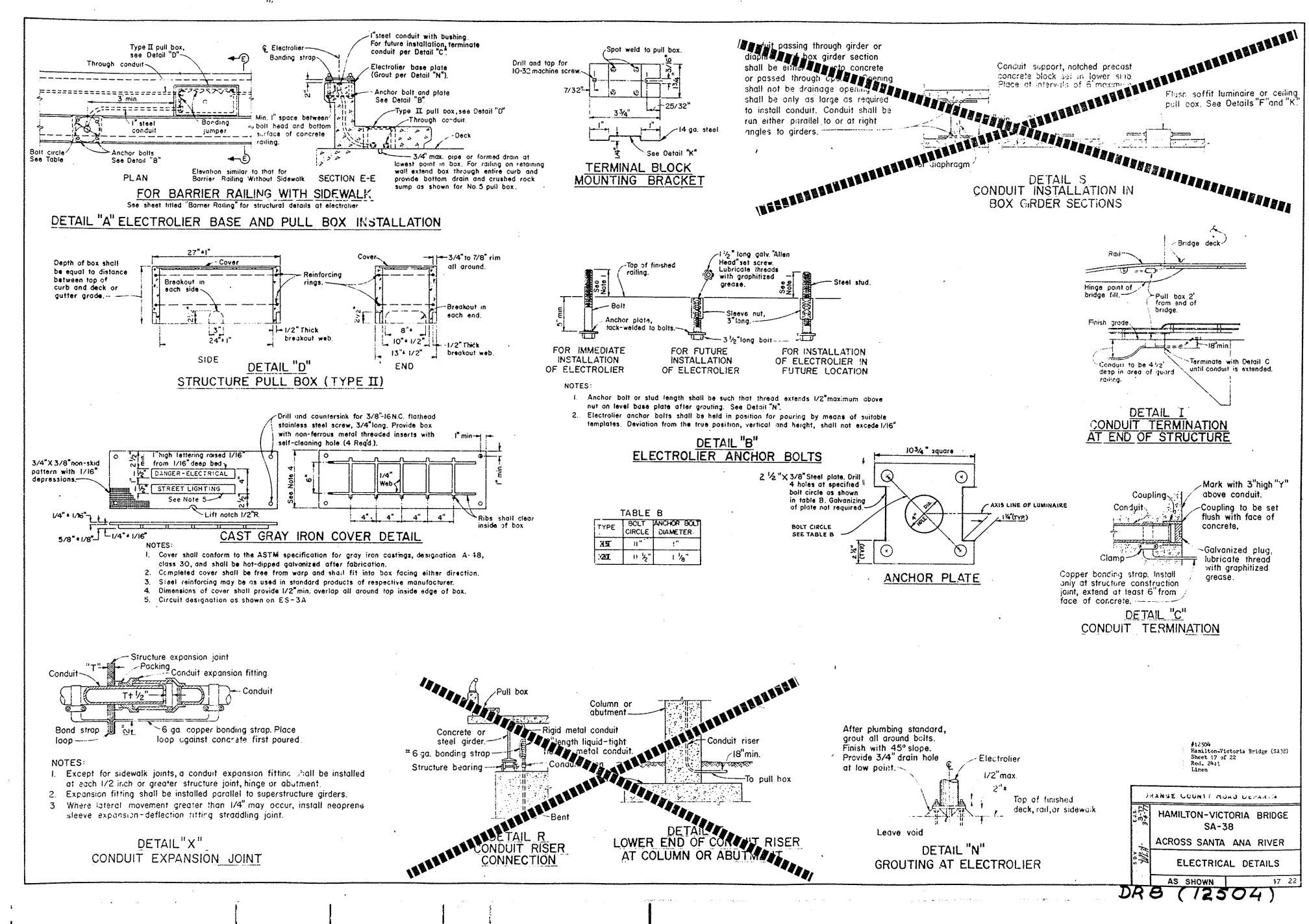


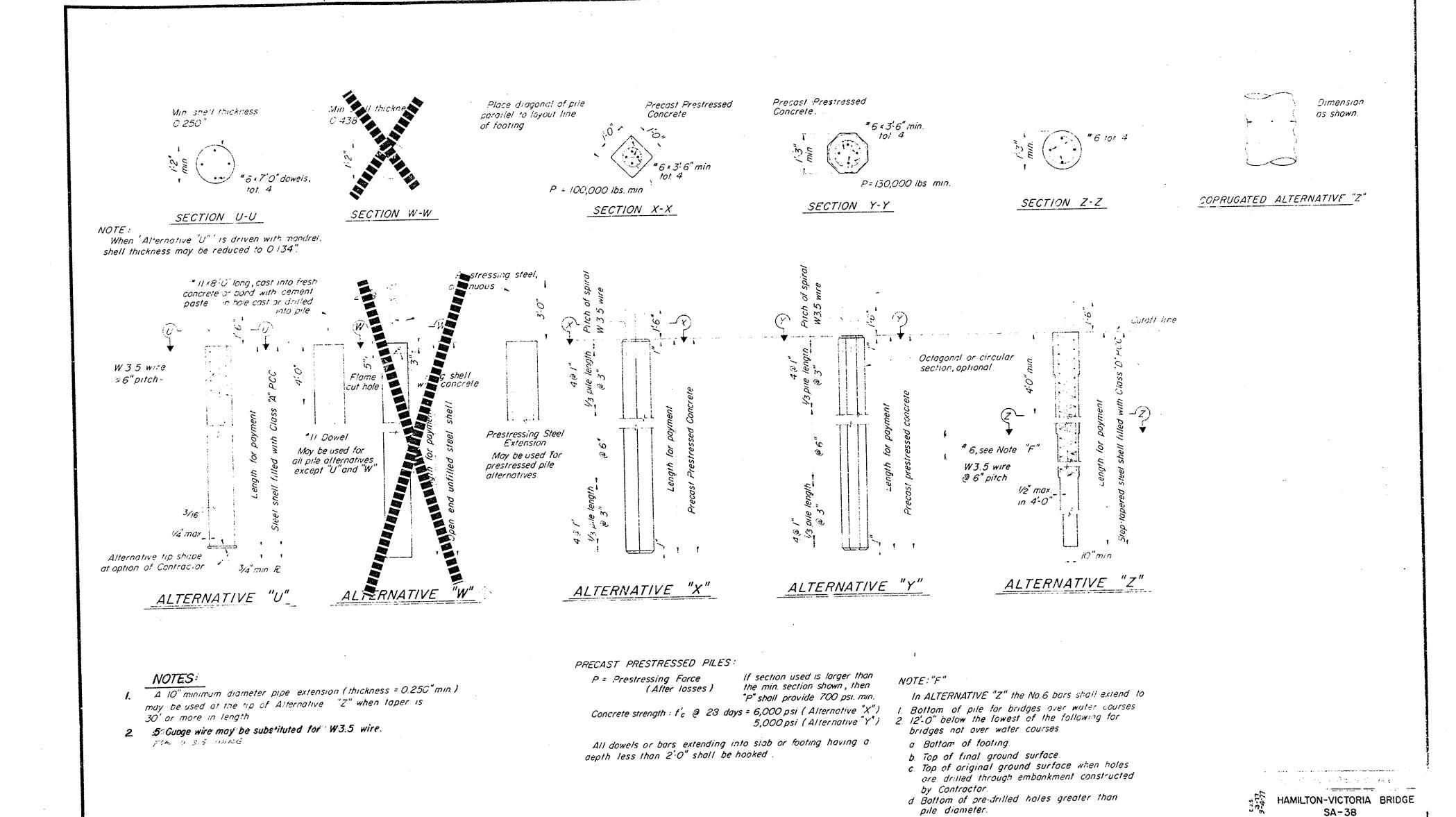


AMERICA WAS TOO DEPORT WAS IN Seera Fack weld. Me not inside of sidere.
For Me hex bolt is the dide with nemer in the conTrouble (1) See from Records. Steem tours of Fig. 2. The second second tent bus in the world The inside of our side 1722 ty o ruds my or use. a in 2000 rube in 100 st 🕟 The state of the second Marie and statements and SETT ON LINE Salary at the appear TO MASING WE WAS TOO TO THE SERVICE AND BETT HATE TO MASING WE SERVICE TO BE SERVICED TO BE SERVICED. ALTERNATIVE RAIL POST DETAILS TYPE 9 These details only to Barrier Balling Types 9 and 2 SLEEVE 505 1 307 1 30 8 4 50 2 DETAIL A - TUBE SPLICE 8-25-09 SECTION WA (i) 📂 y Angelo Ng 15, 1112 112 12 14 198 2/2/3 STUARS TO LOS (THE ---1500 No 16 -1 3- 22 See Note 41 156 x 76 sic "eg "cies Ramilton-Wictoria Bridge (SABR) Sheet 16 of 02 Red. 24:1 Lines 644 1/4 f comment of the state of the s ----36" 13 HAMILTON-VICTORIA BRIDGE ELEVATION SECTION YEAR SA-38 SECTION G-G ELEVATION SECTION FOR ELEVATION ACROSS SANTA ANA RIVER ALTERNATIVE RAIL POST DETAILS TYPE ! METAL RATING DETAILS RAIL POST DETAILS TYPE !! RAIL POST DETAILS TYPE 9 TYPES 9 8 H There Jetails today to Partier Pailing Types (1-8-9-11) A. A. A. E. Sesp derail 1607 (S grove Ryging Supes 9 % (E 16: 22

DR8 (12504)

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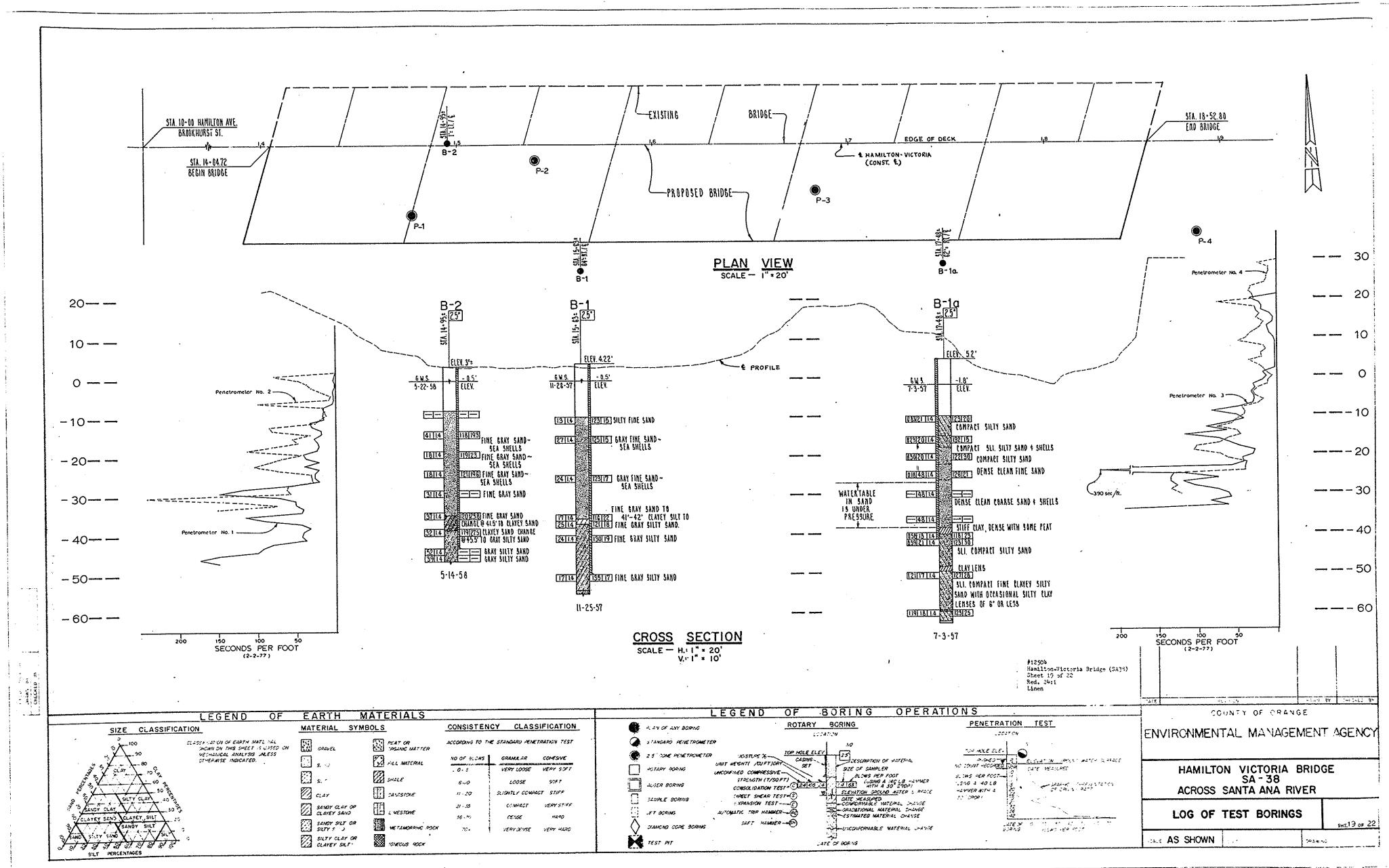
DESIGN LOADING = 70 TONS

DRB (12504)

#12504 Hamilton-Victoria Bridge (3A)8) Sheet 18 of 22 Red. 24:1 Linen

ACROSS SANTA ANA RIVER

PILE DETAILS



DRB (12504)

