

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

UTILITY LEGEND

- ① 4- 5"± Exist Electrical Conduits (S.D.G.E.)
 - ② 2- 3 1/2"± Exist Telephone Conduits (Pac Bell)
 - ③ 3- 6"± Exist Conduits, 1 with 2"± (S.C.G.)
 - ④ 10"± Exist Water Main (C.B.W.D.)
 - ⑤ Cable TV (Cox Communications)
 - ⑥ 8"± Exist Sewer Line (D.P.S.D.)
 - ⑦ 2- 1 1/4"± Electrical Conduits (County)
 - ⑧ 1- 1 1/4"± Electrical Conduits (County)
- Note:
All existing utilities are to be protected in place unless otherwise indicated.

RETROFIT LEGEND

- Ⓐ Diaphragm Tension Compression Strut
Ⓑ Transverse Shear Key
Ⓒ Overhang Slab Continuity

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8.	ADJACENT GEOTECHNICAL INFORMATION No. 1
9.	ADJACENT GEOTECHNICAL INFORMATION No. 2

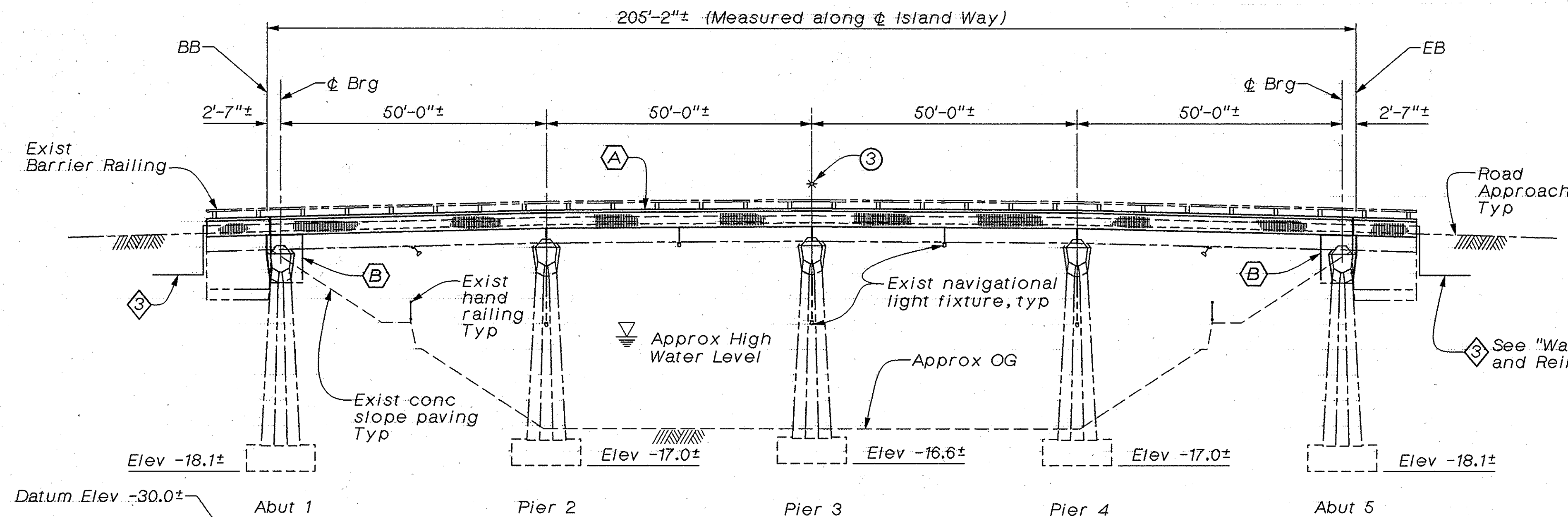
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
12				2 R1	14

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

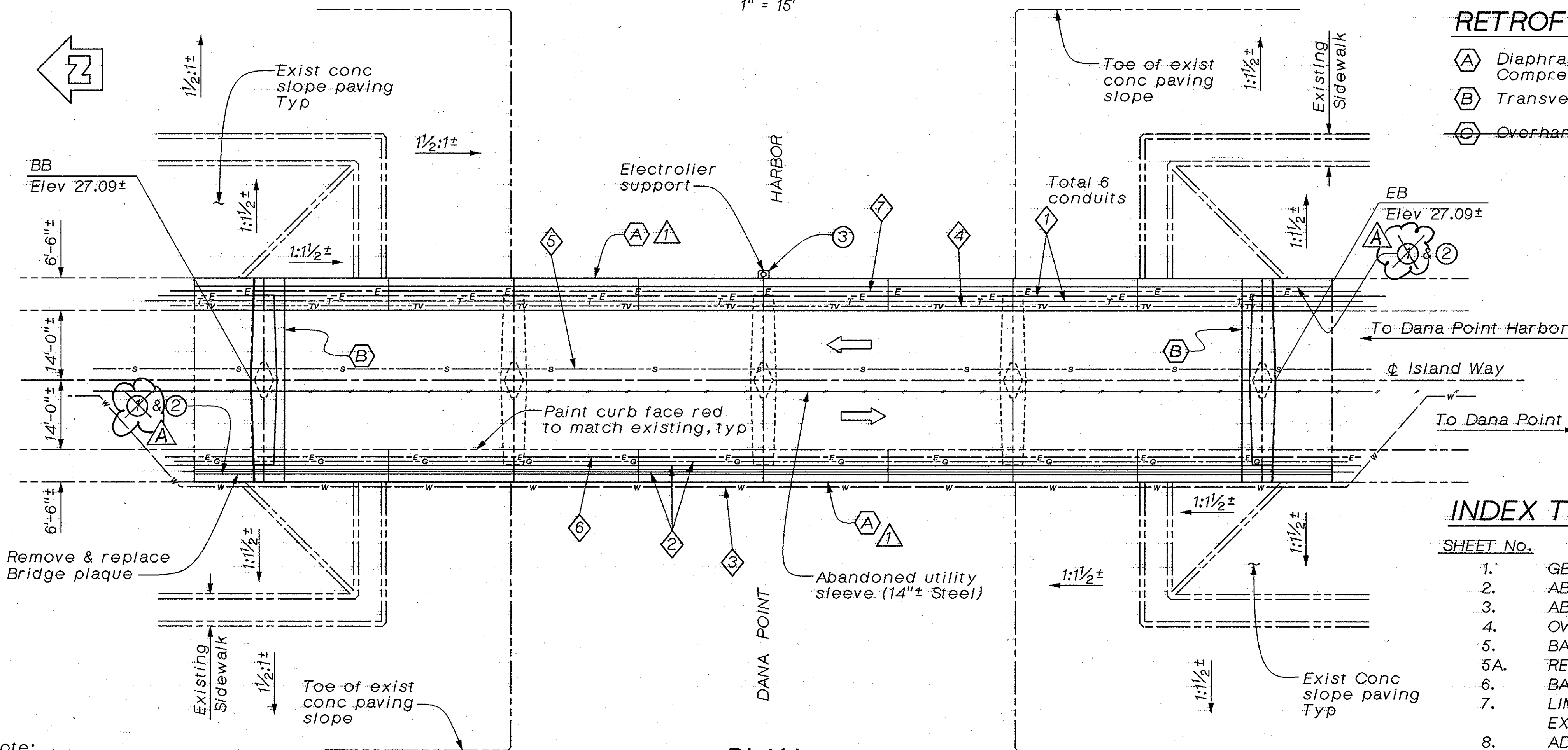
LIM & NASCIMENTO ENGINEERING
12-L Mauchly
Irvine, California 92618

PROFESSIONAL ENGINEER
G.J. NASCIMENTO
No. 44871
Exp. 3/31/02
CIVIL
STATE OF CALIFORNIA



ELEVATION

1" = 15'



PLAN

1" = 15'

For "General Notes" and "Standard Plans" see "Overhang Slab Retrofit Details" sheet.

AS BUILT

CORRECTIONS BY G. Zaun / WPN
CONTRACT NO. 59Y021
DATE 02-02 / 03-02

TYPICAL SECTION

1/8" = 1'-0"

(Looking South)

Note:
Existing utility locations are approximate. (Locations provided by utility company - Not verified)

LEGEND

- Existing structure
— New construction
→ Direction of traffic
Ⓐ Paint "Dana Point Harbor Bridge"
Ⓑ Paint "Bridge No. 55C-0561"
Ⓒ Electrolier, see "Plans & Special Provisions"

	3/02	AS BUILT			
	11/17/00	Barrier Modification		RA	GJN
REV	DATE	DESCRIPTION		BY	CH'D

EARTHQUAKE RETROFIT

DANA POINT HARBOR BRIDGE

GENERAL PLAN

DESIGN BY G.J.N./H. LAM CHECKED M. ZAHEDI/A. HOU DETAILS BY R. ANDRASEK CHECKED J. LU QUANTITIES BY H. LAM CHECKED A. TRUONG	LOAD FACTOR DESIGN BY R. ANDRASEK CHECKED A. HOU LAYOUT BY M. ZAHEDI CHECKED J. LU SPECIFICATIONS BY M. ZAHEDI CHECKED J. LU	PREPARED FOR THE COUNTY OF ORANGE	G.J. NASCIMENTO PROJECT ENGINEER	BRIDGE NO. 55C-0561 POST MILE	CU 12 152 EA L02106 CONTRACT NO. 59Y021	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET 1	OF 9
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