

INDEX TO BRIDGE RETROFIT PLANS

INDEX OF BRIDGE RETROFIT PLANS

INDEX OF SHEETS

R-1 RETROFITTING OF COUNTY BRIDGES

SLATER / SEGERSTROM BRIDGE

- R-2 GENERAL PLAN
- R-3 FOUNDATION RETROFIT DETAILS (PIERS 3,4)
- R-4 LIMITS OF PAYMENT, EXCAVATION AND BACKFILL
- R-5 LOG OF TEST BORINGS

EDINGER BRIDGE

- R-6 GENERAL PLAN
- R-7 FOUNDATION RETROFIT DETAILS (PIERS 3,4,5 & 6)
- R-8 HINGE RESTRAINER DETAILS
- R-9 LIMITS OF PAYMENT, EXCAVATION AND BACKFILL
- R-10 LOG OF TEST BORINGS

WARNER BRIDGE

- R-11 GENERAL PLAN
- R-12 ABUTMENT 1 & 7 DETAILS
- R-13 PIER 3, 4 & 5 DETAILS
- R-14 PIER 2 THRU 6 WALL EXTENSIONS
- R-15 HINGE DETAILS
- R-16 LIMITS OF PAYMENT, EXCAVATION AND BACKFILL

E M A - P U B L I C R O A D S

Submitted: *Victor R. ...*

Recommended: *William H. ...*

Approved: *William H. ...*

ROAD DESIGN CHIEF

DESIGN DIVISION MANAGER

DIRECTOR OF PUBLIC WORKS

2-25-93

DATE

2-25-93

DATE

2-25-93

DATE

PROFESSIONAL ENGINEER

NO. 30823

EXP. 2-31-94

CIVIL

STATE OF CALIFORNIA

PROFESSIONAL ENGINEER

NO. 30823

EXP. 2-31-94

CIVIL

STATE OF CALIFORNIA

PROFESSIONAL ENGINEER

NO. 30823

EXP. 2-31-94

CIVIL

STATE OF CALIFORNIA

WARNER AVENUE

PREPARED UNDER SUPERVISION OF:

PROFESSIONAL ENGINEER

NO. 51963

EXP. 5-30-93

CIVIL

STATE OF CALIFORNIA

John R. Arias

JOHN R. ARIAS
2000 E. CHAPMAN AVE.
FULLERTON, CA. 92631
(714) 871-7370

PROFESSIONAL ENGINEER

NO. 51963

EXP. 5-30-93

CIVIL

STATE OF CALIFORNIA

John R. Arias

JOHN R. ARIAS
2000 E. CHAPMAN AVE.
FULLERTON, CA. 92631
(714) 871-7370

PROFESSIONAL ENGINEER

NO. 51963

EXP. 5-30-93

CIVIL

STATE OF CALIFORNIA

John R. Arias

JOHN R. ARIAS
2000 E. CHAPMAN AVE.
FULLERTON, CA. 92631
(714) 871-7370

SLATER/SEGERSTROM & EDINGER BRIDGES

PREPARED UNDER SUPERVISION OF:

PROFESSIONAL ENGINEER

NO. 51963

EXP. 5-30-93

CIVIL

STATE OF CALIFORNIA

Paul R. Young

PAUL R. YOUNG
ROBERT BEIN, WILLIAM FROST & ASSOCIATES
14725 ALTON PARKWAY
IRVINE, CA. 92718
(714) 472-3505

PROFESSIONAL ENGINEER

NO. 51963

EXP. 5-30-93

CIVIL

STATE OF CALIFORNIA

Paul R. Young

PAUL R. YOUNG
ROBERT BEIN, WILLIAM FROST & ASSOCIATES
14725 ALTON PARKWAY
IRVINE, CA. 92718
(714) 472-3505

PROFESSIONAL ENGINEER

NO. 51963

EXP. 5-30-93

CIVIL

STATE OF CALIFORNIA

Paul R. Young

PAUL R. YOUNG
ROBERT BEIN, WILLIAM FROST & ASSOCIATES
14725 ALTON PARKWAY
IRVINE, CA. 92718
(714) 472-3505

A	REV. FNDN. ELEV., SLATER BR. 1 SHT. R-3	4-93	4-93
	DESCRIPTIONS	DATE	APPROVAL
REVISIONS			
ROBERT BEIN, WILLIAM FROST & ASSOC. 14725 ALTON PARKWAY IRVINE, CALIFORNIA 92718		U.S. ARMY ENGINEER DISTRICT LOS ANGELES CORPS OF ENGINEERS	
DESIGNED BY:		SANTA ANA RIVER MAINSTEM INCLUDING SANTIAGO CREEK, CALIFORNIA	
DRAWN BY:		LOWER SANTA ANA RIVER CHANNEL TO RIVER VIEW GOLF COURSE	
J.L.S.			
CHECKED BY:			
SUBMITTED BY:		DATE: SPEC. NO. DACW09-93-B- DISTRICT FILE NO. 239/796	
		SHEET R-1 OF R-16 SHEETS	

COMPUTER
AIDED
DESIGN &
DRAFTING
DESIGN FIRM

SAFETY PAYS

ENVIRONMENTAL
ENHANCEMENT
THRU ENGINEERING