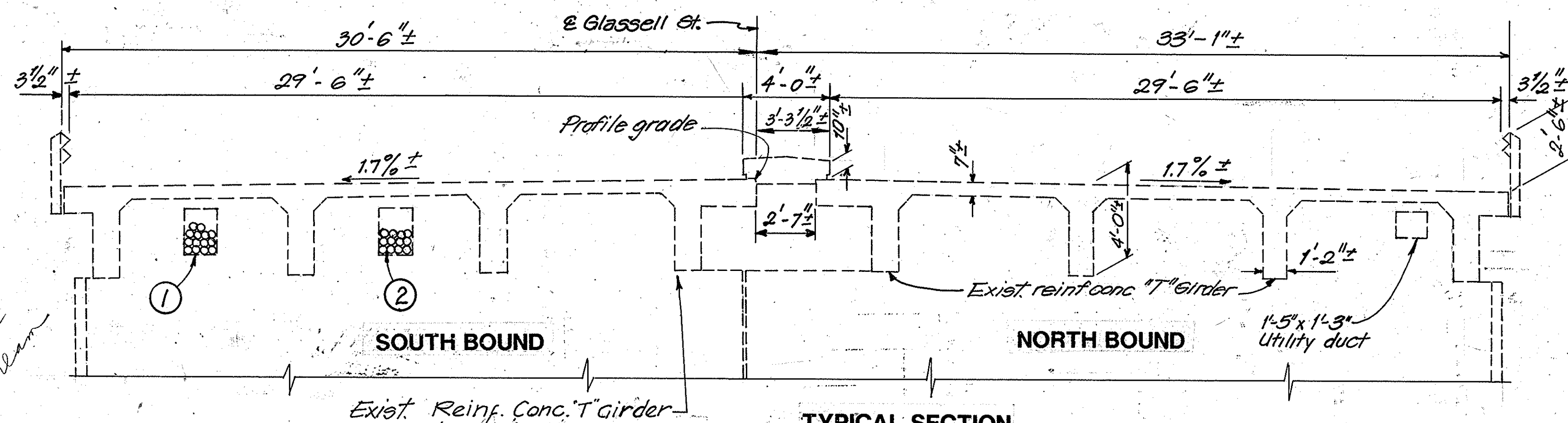
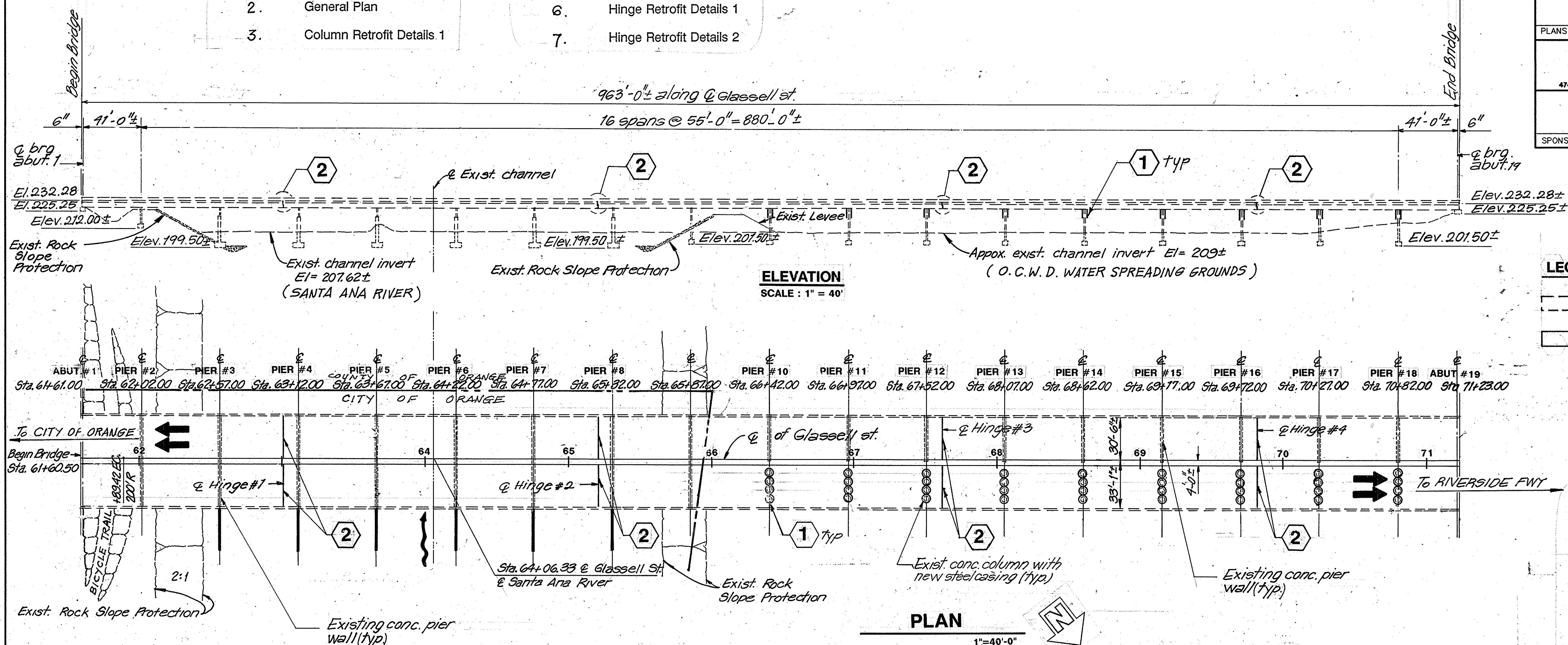


INDEX TO PLANS

SHEET NO.	TITLE
2.	General Plan
3.	Column Retrofit Details 1
3.	Column Retrofit Details 2

- Column Retrofit Details 2
- Restrainer Layout
- Hinge Retrofit Details 1
- Hinge Retrofit Details 2



NOTES:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

DIST 12	COUNTY ORA	ROUTE FAU M007	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE KERCHEVAL ENGINEERS CIVIL/STRUCTURAL ENGINEERING CONSTRUCTION MANAGEMENT 4740 MURPHY CANYON RD. SAN DIEGO, CA. 92123 (619) 571-0520					
SPONSORING AGENCY					

LEGEND

- INDICATES EXISTING STRUCTURE ON THIS CONTRACT.
- INDICATES NEW STRUCTURE ON THIS CONTRACT.

GENERAL NOTES LOAD FACTOR DESIGN

DESIGN: BRIDGE DESIGN SPECIFICATIONS (1983 AASHTO with Interims and Revisions by CALTRANS)

SEISMIC LOADING:

Peak bedrock acceleration = 0.5g
Depth of bedrock = 80-150 feet

NEW REINFORCED CONCRETE:

f'c = 3250 psi (unless otherwise noted)
fy = 60000 psi
n = 9

EXISTING REINFORCED CONCRETE:

f'c = 5000 psi (for seismic analysis)
fy = 44000 psi (for seismic analysis)

NEW STRUCTURAL STEEL:

fy = 36000 psi

CORED & DRILLED HOLES:

All conflicts with existing rebar encountered during drilling operations shall be resolved with the engineer prior to continuing with the drilling. At the option of the engineer, hole locations may be shifted to avoid such conflicts.

RETROFIT LEGEND

- CLASS "F" COLUMN RETROFIT
- HINGE RETROFIT

UTILITIES TO BE PROTECTED IN PLACE

- 14-3 1/2" PACIFIC BELL CONDUITS
- 12-3 1/2" PACIFIC BELL CONDUITS

NO RECORD DRAWING CHANGES

RECORD DRAWING
DATE: 04/15/1996

SEISMIC RETROFIT PROJECT C46

MIKE CULLEN <i>mpc</i> DESIGN OVERSIGHT 7-25-93 SIGNOFF DATE	DESIGN BY CHIN C. CHEN CHECKED DENIS H. MORGAN DETAILS BY GABRIELA GEORGESCU CHECKED LIMIN HE QUANTITIES BY LIMIN HE CHECKED JAY ZHU	LOAD FACTOR DESIGN LAYOUT BY EDUARDO REYES CHECKED JAY ZHU SPECIFICATION BY CHIN C. CHEN CHECKED DENIS H. MORGAN	PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRIDGE NO. 55C-0130 POST MILE 5.4 PROJECT ENGINEER CHIN C. CHEN	SEISMIC RETROFIT PROJECT C46 GLASSELL STREET BRIDGE GENERAL PLAN
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3					DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES (PRELIMINARY STAGE ONLY) 12/20/94 1/25/95 7/7/95 12/22/95 SHEET 2 OF 7