

Decision 99-09-006 September 2, 1999

Mailed: 9/3/99

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

Application of the City of San Diego )  
 for an order authorizing construction to )  
 widen the existing separated grade )  
 crossing of State Route 805 over the )  
 tracks of the San Diego Northern Railway )  
 in the City and County of San Diego, )  
 referred to as the Rose Canyon )  
 Bridge and Overhead. )  
 \_\_\_\_\_ )

Application 99-05-017  
(Filed May 11, 1999)

**OPINION**

City of San Diego (City) requests authority to widen the existing crossing at separated grades known as "Rose Canyon Bridge and Overhead" over the tracks of North San Diego County Transit Development Board's (NSDCTDB) and San Diego Metropolitan Transit Development Board's (MTDB), Main Line, in San Diego, San Diego County.

The proposed widening project is needed to provide improved traffic circulation on Interstate 805 and La Jolla Village Drive/Miramar Road, improve safety, and seismic retrofitting of the existing bridge structure. Directly north of the existing bridge will be new on-and-off-ramps for a new interchange that is being constructed at Nobel Drive and Interstate 805. To safely accommodate motorists using the new interchange on-and-off-ramps, an additional auxiliary lane is required on both sides of the freeway. These auxiliary lanes will provide the necessary weaving distance for those exiting and entering the freeway from successive and closely spaced interchanges.

The proposed widening will add two twelve foot auxiliary lanes, one on each side of the Rose Canyon Bridge and Overhead, and will carry Route 805 northbound and southbound traffic over Rose Canyon Creek and above NSDCTDB's and MTDB's Main Line tracks.

City is the lead agency for this project under the California Environmental Quality Act of 1970 (CEQA), as amended, Public Resources Code 21000, et. seq. City Resolution No. R-290810 certified the project's Final Environmental Impact Report (EIR)/Environmental Impact Statement on October 5, 1998. The project will have an adverse effect on the environment. Mitigation measures were adopted for this project which will reduce the environmental impact to acceptable levels. None of the environmental impact problems are associated with the proposed widening of the existing grade separation.

The Commission is a responsible agency for this project under CEQA and has reviewed and considered the lead agency's EIR. The existing grade separation has been inspected and the proposed plans have been reviewed by the Commission's Rail Safety And Carriers Division (RSAC), Rail Crossings Engineering staff.

The application is in compliance with the Commission's filing requirements, including Rule 39 of the Rules of Practice and Procedure which relates to the widening of existing crossings and separations over railroad track. Detailed drawings of the proposed construction are included as appendices to this order.

In Resolution ALJ 176-3016 dated May 27, 1999, the Commission preliminarily categorized this application as ratesetting, and preliminarily determined that hearings were not necessary. No protests have been received. The Commission's Rail Safety And Carriers Division recommends that this

application be granted. Given these developments, public hearing is not necessary, and it is not necessary to disturb the preliminary determinations made in Resolution ALJ 176-3016.

This is an uncontested matter in which the decision grants the relief requested. Accordingly, pursuant to PU Code Section 311 (g) (2), the otherwise applicable 30-day period for public review and comments is being waived.

**Findings of Fact**

1. Notice of the application was published in the Commission's Daily Calendar on May 13, 1999. No protests have been filed. A public hearing is not necessary.
2. City request authority under Public Utilities Code Sections 1201 - 1205 to widen Rose Canyon Bridge and Overhead at separated grades over NSDCTDB's and MTDB's Main Line in the City of San Diego, San Diego County.
3. Public convenience, necessity, and safety require widening and improvement of the grade separation overhead.
4. City is the lead agency for this project under CEQA, as amended.
5. The Commission is a responsible agency for this project and has reviewed and considered the lead agency's EIR.
6. The Commission staff recommends that the application be granted.

**Conclusion of Law**

The application should be granted as set forth in the following order.

**ORDER**

**IT IS ORDERED** that:

1. City of San Diego (City) is authorized to widen Rose Canyon Bridge and Overhead at separated grades over the tracks of North San Diego County Transit Development Board's and Metropolitan Transit Development Board's Main Line, in San Diego, San Diego County, at the location and substantially as shown by plans attached to the application and this order, to be identified as Crossing 106-254.20-A (formerly Crossing No. 2-254.20-A).
2. Clearances shall be in accordance with General Order (GO) 26-D and walkways shall conform to GO 118.
3. Construction and maintenance costs shall be borne in accordance with an agreement to be entered into between parties. A copy of the agreement shall be filed with the Commission's Rail Safety And Carriers Division prior to commencing construction. Should parties fail to agree, the Commission will apportion the costs of the construction and maintenance by further order.
4. City shall file final construction plans, approved by NSDCTDB and MTDB, with the Rail Safety And Carriers Division prior to commencing construction.
5. Within 30 days after completion of the work under this order, City shall notify the Commission's Rail Safety And Carriers Division in writing that the authorized work has been completed.

6. This authorization shall expire if not exercised within three (3) years, unless time is extended, or if the above conditions are not complied with.

Authorization may be revoked or modified if public convenience, necessity, or safety so require.

7. This application is granted as set forth above.

8. Application 99-05-017 is closed.

This order becomes effective 30 days from today.

Dated September 2, 1999, at San Francisco, California.

RICHARD A. BILAS

President

HENRY M. DUQUE

JOSIAH L. NEEPER

JOEL Z. HYATT

CARL W. WOOD

Commissioners

INDEX OF SHEETS

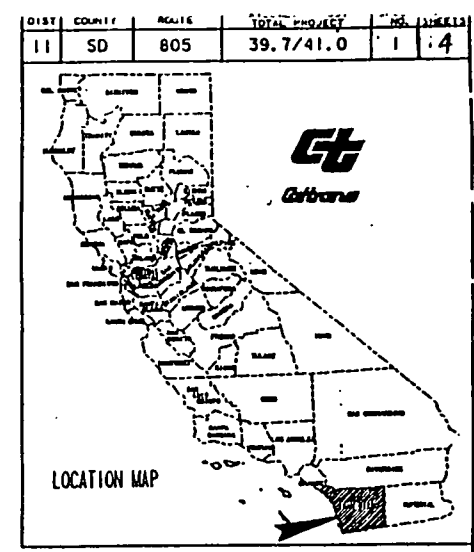
1	Title and Location Map
2 - 4	Typical Cross Sections
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STRUCTURE PLANS

130 - 142	Nobel Drive OC Br No. 57-1052
143 - 169	Rose Canyon Bridge and Overhead (Widen) Br No. 57-0760 (L/R)

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**PROJECT PLANS FOR CONSTRUCTION ON  
STATE HIGHWAY  
IN SAN DIEGO COUNTY  
IN SAN DIEGO FROM 0.4 km NORTH OF GOVERNOR  
DRIVE UNDERCROSSING TO 0.7 km SOUTH OF  
LA JOLLA VILLAGE DRIVE/MIRAMAR ROAD OVERCROSSING**

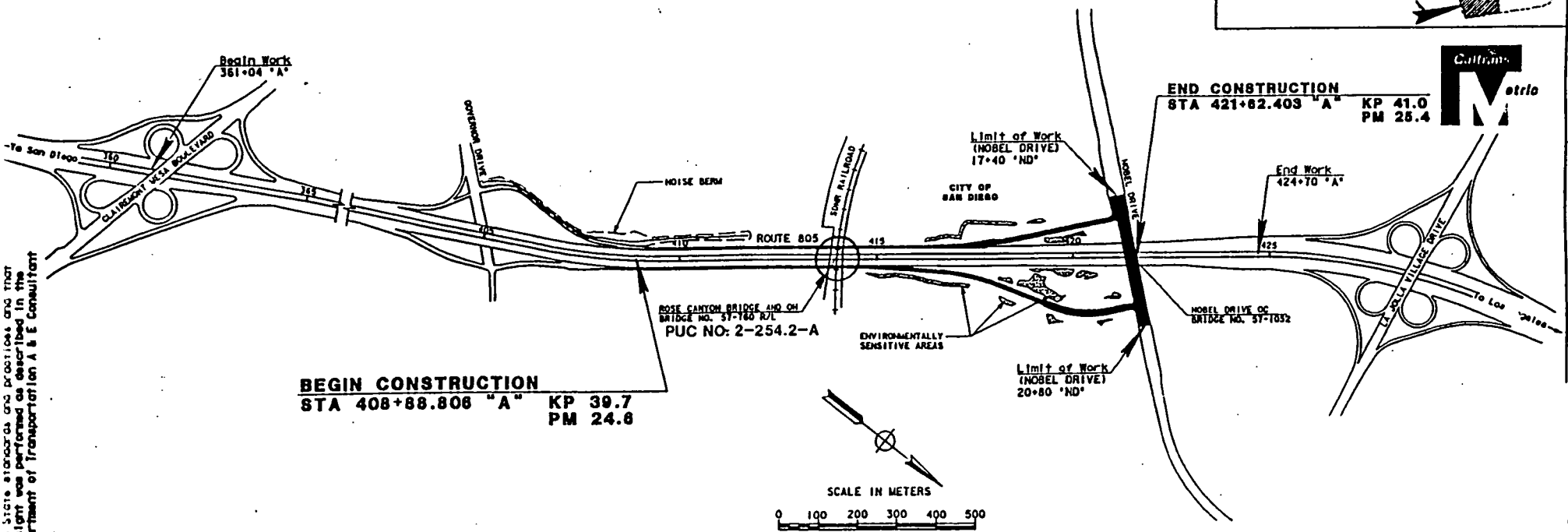
To be supplemented by Standard Plans dated July, 1997



A.99-05-017 RSAC/RRT/hsm

DRAFT

Appendix A  
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**VICINITY MAP**

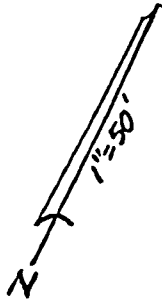
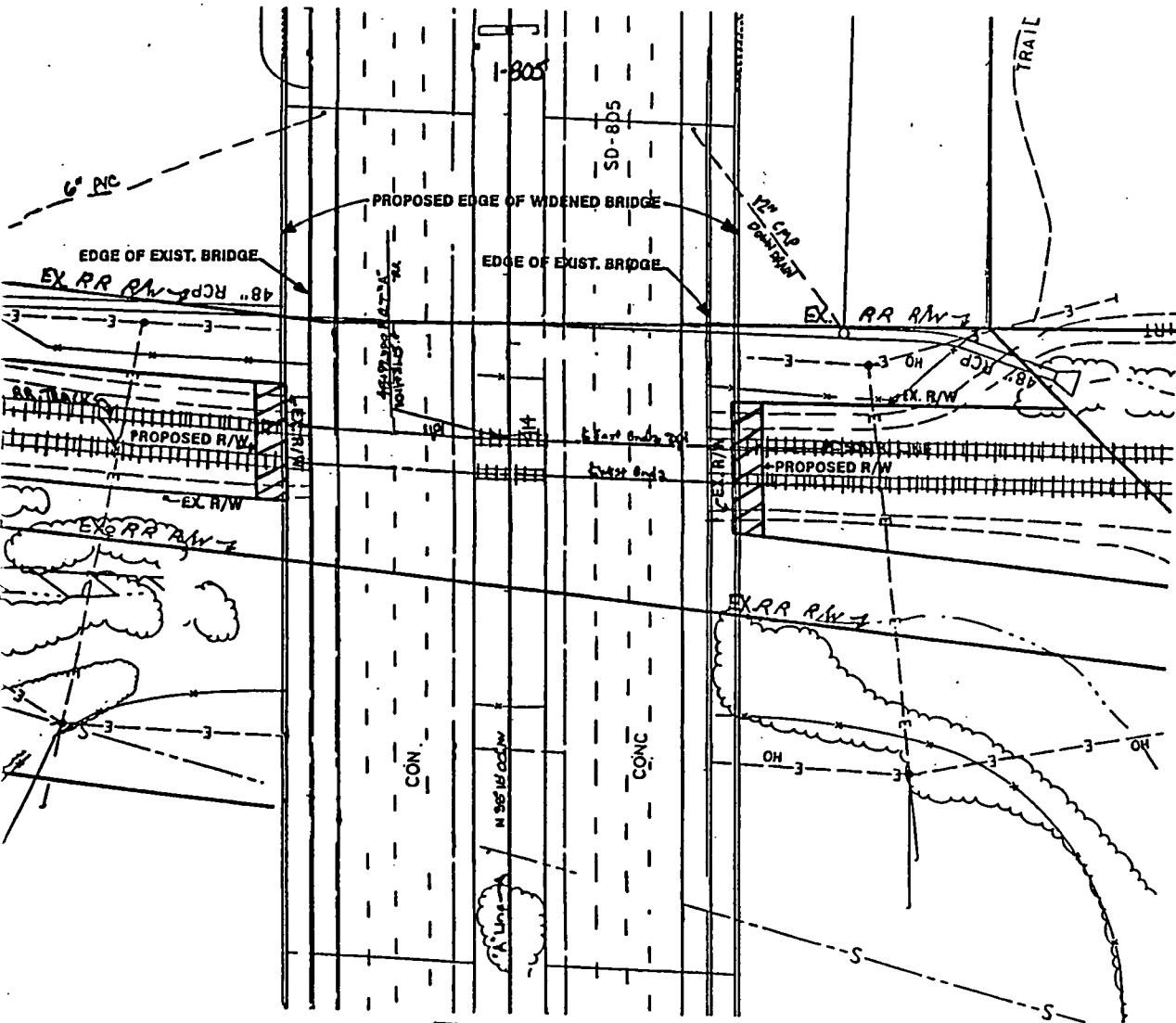
All applicable state standards and protocols, and that technical oversight was performed as described in the California Department of Transportation A & E Consultant Service Manual.

The Contractor shall possess the Class (or Classes) of license as specified in the 'Notice to Contractors'.

DIST.	COUNTY	ROUTE	ALONGMETER POST TOTAL PROJECT	SHEET NO.
11	SD	805	39.7/41.0	3/4

PLANS APPROVAL DATE \_\_\_\_\_  
 CITY OF SAN DIEGO  
 1010 SECOND AVENUE, SUITE 1100  
 SAN DIEGO, CA 92101  
 BOYLE ENGINEERING CORPORATION  
 7807 CONVOY COURT, SUITE 200  
 SAN DIEGO, CA 92111

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



 = PROPOSED EASEMENT AREA

DESIGN	BY R. Trigueros	CHECKED R. Colchoobian	BASE FACTOR DESIGN	LINE LAYOUT	INSTRUMENT AND ALTERNATE AND POINT DESIGN (S&B)	PREPARED FOR <b>STATE OF CALIFORNIA</b> DEPARTMENT OF TRANSPORTATION	Mark A. Inbrary PROJECT MANAGER	BRIDGE NO. 57-0160 (L/R) 250' - 40.4'	<b>ROSE CANYON BRIDGE AND OVERHEAD (WIDEN)</b>  PUBLIC UTILITIES COMMISSION - EXHIBIT "B"
DETAILS	BY C. Polglass	CHECKED R. Colchoobian	LAYOUT	BY C. Polglass	CHECKED R. Trigueros				
SUBMITTAL	BY R.T. & J.F.	CHECKED Yang Chang	PREPARING	BY R. Trigueros	PLANS AND SPECS. E. TYK				

PILE DATA - CIDH CONCRETE PILE						
Location	Diameter (mm)	Design Loading (Service Load)	Nominal Resistance Tension	Nominal Resistance Compression	Cut-off Elevation	Specified Tip Elevation
Bent 2	1980	8950 kN	0 kN	14 100 kN	76.075	54.000
Bent 3	1980	8950 kN	0 kN	14 100 kN	77.575	54.000

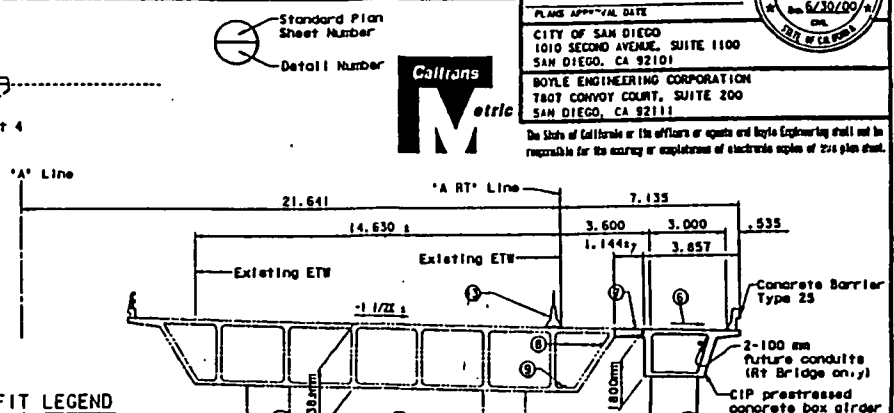
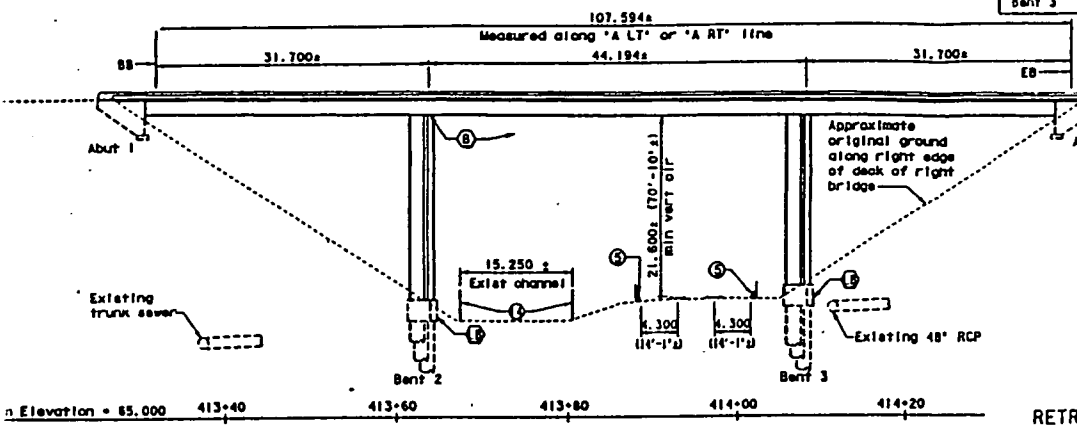
SHEET NO.	COUNTY	ROUTE	ALONGMETER POST TOTAL PROJ. SECT.	SHEET NO.	TOTAL SHEETS
11	SD	805	39.7/41.0	2	4

*Mark A. Inbrink*  
REGISTERED ENGINEER - CIVIL

PLANS APPROVAL DATE  
CITY OF SAN DIEGO  
1010 SECOND AVENUE, SUITE 1100  
SAN DIEGO, CA 92101

BOYLE ENGINEERING CORPORATION  
7807 CONVOY COURT, SUITE 200  
SAN DIEGO, CA 92111

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**RETROFIT LEGEND**

- Ⓚ Bent cap retrofit
- Ⓛ Link Beam

**TYPICAL SECTION**

**NOTE:**  
Right bridge widening shown, left bridge similar

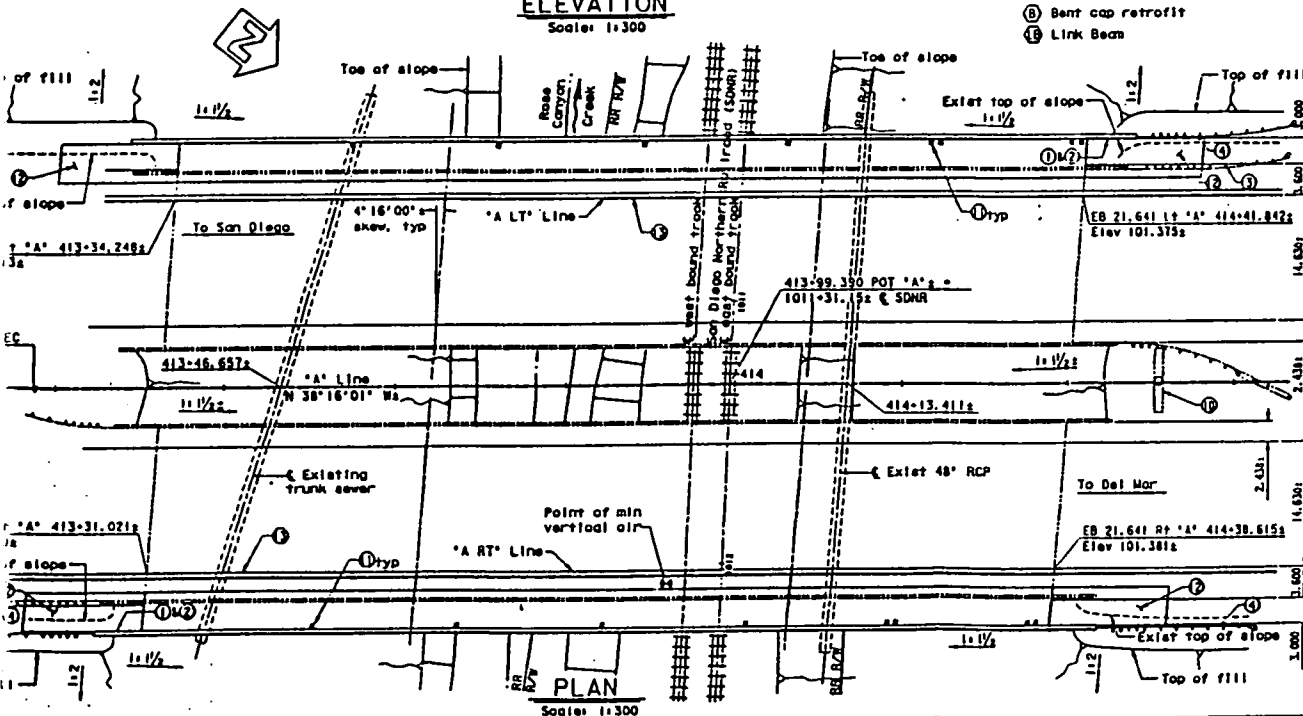
- ① Paint Bridge Number "57-0760(L/R)"
- ② Paint "ROSE CANYON BRIDGE AND OVERHEAD"
- ③ Remove MBGR, see "Road Plans"
- ④ MBGR, see "Road Plans"
- ⑤ Temporary Railing (Type K) and Temporary Fence (Type CL-1.8), see "Foundation Plan"
- ⑥ Match existing grade and cross slope
- ⑦ Remove existing overhead, place closure panel
- ⑧ Existing 4" PVC water supply line
- ⑨ Existing 3" electrical conduit
- ⑩ Existing overhead sign
- ⑪ Deck Drain Type D-2, (total 16), see "Girder Layout" sheet
- ⑫ Structure Approach Slab Type M140
- ⑬ Temporary Railing (Type K) and temporary traffic screen, see "Road Plans"
- ⑭ Temporary Fence (Type CL-1.8), see "Foundation Plan"

**INDEX TO BRIDGE PLANS**

1. General Plan No. 1
  2. General Plan No. 2
  3. Foundation Plan
  4. Abutment Layout & Details
  5. Bent Layout
  6. Bent Details No. 1
  7. Bent Details No. 2
  8. Typical Section
  9. Girder Layout
  10. Girder and Soffit Openings
  11. Structure Approach Drainage Details
  12. Structure Approach Type M140 Details NO. 1
  13. Structure Approach Type M140 Details NO. 2
  14. Log of Test Borings (1 of 3)
  15. Log of Test Borings (2 of 3)
  16. Log of Test Borings (3 of 3)
  17. As-Built Log of Test Borings
- Ⓚ Denotes Point of Minimum Vertical Clearance  
— Denotes existing structure  
For General Notes, see "General Plan No. 2" sheet

**NOTE:**  
The Contractor shall verify all controlling field dimensions before ordering or fabricating any materials

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN



DESIGN	BY R. Trigueros	CHECKED R. Galanobian	LOAD FACTOR DESIGN	LOADING	DESIGN AND ALTERNATE AND POINT DESIGN LOAD
DETAILS	BY C. Polglass	CHECKED R. Galanobian	LAYOUT	BY C. Polglass	CHECKED R. Trigueros
QUANTITIES	BY R.T. & J.F.	CHECKED Yang Chang	APPROPRIATE	BY R. Trigueros	CHECKED E. TYK

PREPARED FOR  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

Mark A. Inbrink  
PROJECT MANAGER

BRIDGE NO. 57-0760 (L/R)  
ROSE CANYON BRIDGE AND OVERHEAD (WIDEN)

PUBLIC UTILITIES COMMISSION - EXHIBIT "B"

