

Decision 95-07-042 July 19, 1995

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of the State of California,)
 Department of Transportation, for an)
 order authorizing the Department to:)
 Widen and seismically retrofit the)
 existing State Bridge No. 53-1537,)
 Rivergrade Overhead (PUC No.)
 B-497.01-A) on the Southbound side,)
 over the existing El Paso mainline)
 track near Bassett Station of the)
 Southern Pacific Transportation Company)
 located in Los Angeles County, running)
 through the cities of Santa Fe Springs,)
 Pico Rivera, Whittier, Industry, and)
 Baldwin Park, California.)

Application A.95-02-027
(Filed February 8, 1995)

ORIGINAL

O P I N I O N

The California Department of Transportation (Caltrans) requests authority to widen and seismically retrofit Interstate Route 605 (I-605) San Gabriel River Freeway- Rivergrade Overhead grade separation bridge structure over Southern Pacific Transportation Company's (SPT) El Paso Main Line in the City of Industry, Los Angeles County. These tracks are jointly used by the Southern California Regional Rail Authority (SCRRA) for its Metrolink commuter rail service.

Caltrans proposes to reconstruct the median and widen the roadway of the I-605 on its existing alignment from 0.6 miles north of Telegraph Road to 0.6 miles north of Interstate Route 10 (I-10) San Bernardino Freeway and in connection therewith proposes to widen and seismically retrofit the existing Rivergrade Overhead structure on the same alignment.

The existing I-605 will be widened to accommodate a new HOV lane in each direction of travel. Adding the new HOV lane will reduce congestion by increasing capacity and encourage carpooling on this segment of the freeway. The HOV lane addition project is a part of the proposed continuous Route 605 HOV lane projects from

the Orange County Line to the I-10 in the City of Baldwin Park. The project is consistent with the State's policy of encouraging ridesharing, reduce freeway congestion thereby reducing traffic accidents, and improving the Los Angeles Basin's overall air quality.

Caltrans, the lead agency for this project under the California Environmental Quality Act of 1970 (CEQA), as amended, Public Resources (PR) Code Section 21000, et seq., has prepared a Categorical Exemption Determination regarding this project under PR Code Section 21080.13. The Categorical Exemption Determination, dated July 15, 1994, states, "that the project would not have a significant effect on the environment."

The Commission is a responsible agency for this project under CEQA and has reviewed and considered the lead agency's Categorical Exemption determination. The site of the proposed project has been inspected by the Commission's Safety and Enforcement Division staff - Traffic Engineering Section. Staff examined the need for and the safety of the widening, and recommends that the alterations be approved.

The application was found to be in compliance under the Commission's filing requirements, including Rule 39 of Rules and Practice and Procedure which relates to the widening of existing crossings and separations over railroad tracks. A location map and details from the project plans are shown in Appendix A.

Finding of Fact

1. Notice of the application was published in the Commission Daily Calendar on March 28, 1995. No protests have been received. A public hearing is not necessary.

2. Caltrans requests authority, under Public Utilities Code Sections 1201-1205, to widen and seismically retrofit the I-605 Rivergrade Overhead at separated grade over SPT's El Paso Main Line

in the City of Industry, Los Angeles County. These tracks are jointly used by SCRRA for its Metrolink commuter rail service.

3. Widening and seismic retrofit of the I-605 Rivergrade Overhead are essential elements for the improvement of vehicular freeway traffic flow in Los Angeles County.

4. Public convenience, necessity and safety require widening and seismic retrofit of I-605 Freeway- Rivergrade Overhead, grade separation structure, to improve traffic flow.

5. Caltrans is the lead agency for this project under CEQA as amended.

6. The Commission is a responsible agency for this project and has reviewed and considered the lead agency's Categorical Exemption Determination.

Conclusion of Law

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

2. Under Public Resources Code Section 21080.13 the activity is exempted from the requirements set forth in CEQA; therefore the guidelines (14 Cal. Admin. Code - Division 6) concerning the evaluation of projects and the preparation and review of environmental documents do not apply.

O R D E R

IT IS ORDERED that:

1. The State of California Department of Transportation (Caltrans) is authorized to widen and seismically retrofit Interstate Route 605 (I-605) San Gabriel River Freeway- Rivergrade Overhead over Southern Pacific Transportation Company's (SPT) El Paso Main Line, identified as Crossings No. B-497.01-A, in the City of Industry, Los Angeles County at the location and substantially as shown by plans attached to the Application and Appendix A of this order.

2. Clearances shall be in accordance with General Order (GO) 26-D; except that during the period of construction a clearance of not less than 21 feet 6 inches above top of rail shall be authorized and SPT and SCRRA shall be authorized to operate with such reduced overhead clearance provided that instructions are issued by the railroad and filed with the Commission's Safety and Enforcement Division forbidding employees to ride on tops of cars beneath the structure.

3. Caltrans shall notify the Commission's Safety and Enforcement Division, SPT and SCRRA at least 15, but not more than 30, days in advance of the date when temporary impaired overhead clearance will be created.

4. Walkways shall conform to GO 118. Walkways adjacent to any trackage subject to rail operations shall be maintained free of obstructions and shall be promptly restored to their original condition in the event of damage during construction.

5. Construction and maintenance costs shall be borne in accordance with an agreement to be entered into between the parties. A copy of the agreement, together with plans approved by SPT shall be filed with the Commission's Safety and Enforcement Division Staff prior to commencing construction. Should the parties fail to agree, the Commission will apportion the costs of construction and maintenance by further order.

6. Within 30 days after completion of the work under this order, Caltrans shall notify the Commission in writing that the authorized work has been completed.

7. This authorization shall expire if not exercised within three 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.

8. The application is granted as set forth above.

9. This order is effective 30 days from today.

Dated JULY 19, 1995, at San Francisco, California.

DANIEL Wm. FESSLER

President

P. GREGORY CONLON

JESSIE J. KNIGHT, JR.

HENRY M. DUQUE

Commissioners

I CERTIFY THAT THIS DECISION
WAS APPROVED BY THE ABOVE
COMMISSIONERS TODAY

Wesley Franklin

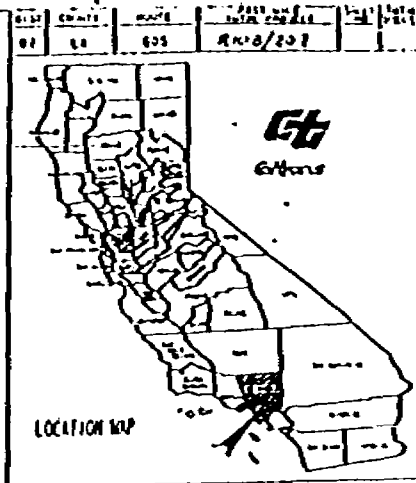
Acting Executive Director

INDEX OF SHEETS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY

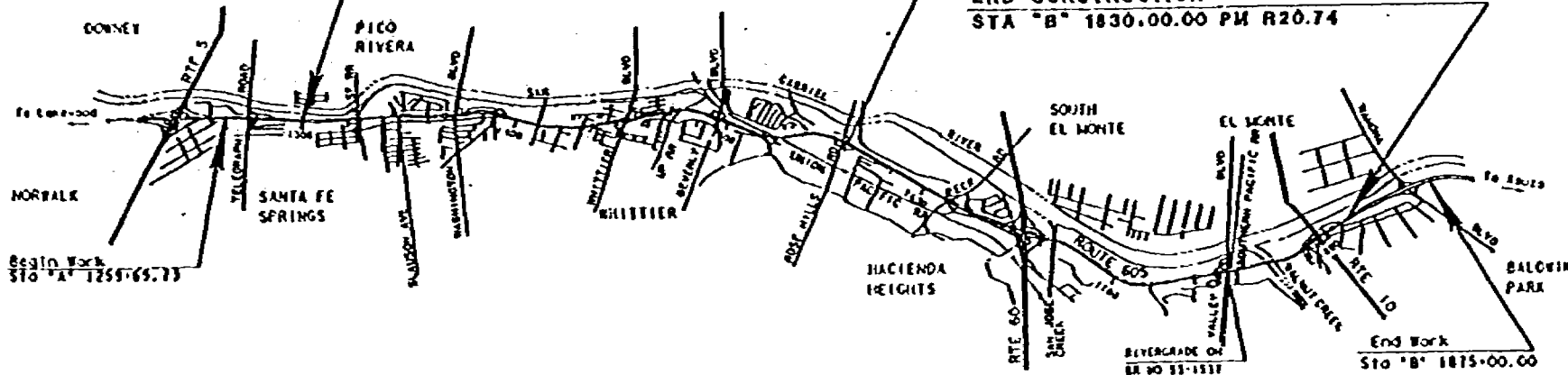
IN LOS ANGELES COUNTY IN AND NEAR
SANTE FE SPRINGS, WHITTIER, PICO RIVERA,
INDUSTRY, AND BALDWIN PARK ON ROUTE 605
FROM 0.6 MILE NORTH OF TELEGRAPH ROAD TO
0.6 MILE NORTH OF ROUTE 10

To be supplemented by Standard Plans dated July 1932



BEGIN CONSTRUCTION
STA "A" 1304+85.73 PM R10.82

END CONSTRUCTION
STA "B" 1830+00.00 PM R20.74



SCALE IN FEET



FOR REDUCED PLANS
ORIGINAL SCALE IS 1 INCH = 1000 FEET

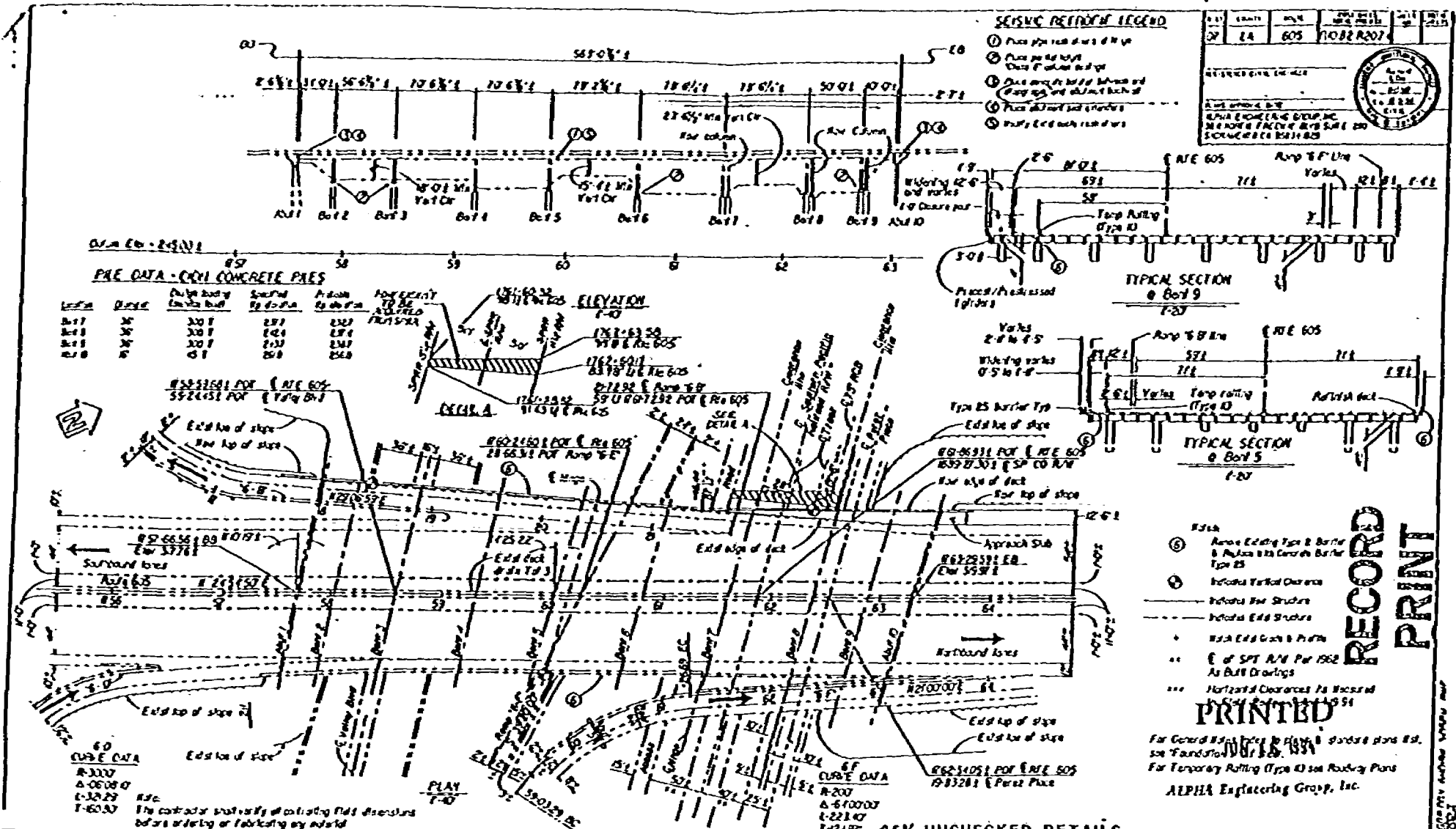
ALPRA ENGINEERING COMPANY
INCORPORATED
1100 WEST 10TH STREET
LOS ANGELES, CALIFORNIA
REGISTERED PROFESSIONAL ENGINEERS
No. 118944

CU 07345

CA 119911

APPENDIX A
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The Contractor shall possess the Class for Class of license as specified in the "Notice to Contractors".



NO.	DATE	BY	REVISION
1	11-14-65	605	11082 R2074



PRE DATA - CONCRETE PILES

Lot No	Date	Design Depth Embedment	Spacing Sp. 40" O.C.	Area Sp. 40" O.C.	Capacity AS PER TESTS
Lot 1	3/4/65	30' F	28"	2.87	230 T
Lot 2	3/4/65	30' F	24"	2.41	187 T
Lot 3	3/4/65	30' F	24"	2.41	187 T
Lot 4	3/4/65	30' F	24"	2.41	187 T

#553381 FOR (PIE 605)
#524451 FOR (Temp Br)

ELEVATION

1721.63 50	1718.63 50
1762.50 11	1759.50 11
1722.92 59	1713.92 59

60 CURVE DATA

R-3300
Δ-06100'
L-32.25'
T-60.00'

The contractor shall verify all existing field dimensions before ordering or fabricating any material.

RECORD PRINT

(1) Arrow indicates Type B Barter
 & Points to the Concrete Barter
 Type B5
 (2) Indicated Vertical Clearance
 (3) Indicated Pier Structure
 (4) Indicated Eddy Structure
 (5) With Eddy in Path
 (6) E of SPT R/N Per 1962
 As Built Drawings
 (7) Horizontal Clearances As Noted
 In Field Reference to 1951
PRINTED
 For General Reference to Plans & Structures shown on
 see Foundation Detail 100
 For Temporary Retaining (Type A) see Retaining Plans
 ALPHA Engineering Group, Inc.

65 UNCHECKED DETAILS

Top Officer W. Simmons	K. De Long	State of California Department of Transportation	PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	K. De Long 11/14/65	RIVERGRADE OVERHEAD (WIDEN) GENERAL PLAN
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