

**FREEWAY MAINTENANCE
AGREEMENT
WITH
CITY OF CORONA**

THIS AGREEMENT is made effective this 18th day of January, ~~2016~~ ²⁰¹⁷, by and between the State of California, acting by and through the Department of Transportation, hereinafter referred to as "STATE" and the City of Corona; hereinafter referred to as "CITY" and collectively referred to as "PARTIES".

SECTION I

RECITALS

1. WHEREAS, on December 3, 2014 a Freeway Agreement was executed between CITY and STATE, wherein the PARTIES consented to certain adjustments of the local street and road system required for the development of that portion of Interstate 15 (I-15) within the jurisdictional limits of the CITY as a freeway; and
2. WHEREAS, recent adjustments to said freeway have now been completed, or are nearing completion, and the PARTIES hereto mutually desire to identify the maintenance responsibilities for improvements to separation structures and landscaped areas lying within those modified freeway limits; and
3. The degree or extent of maintenance work to be performed, and the standards therefore, shall be in accordance with the provisions of Section 27 of the Streets and Highways Code and the then current edition of the State Maintenance Manual.
4. WHEREAS, pursuant to the above December 3, 2014 Freeway Agreement, CITY has resumed or will resume control and maintenance over each of the affected relocated or reconstructed CITY streets, except for those portions adopted as a part of the freeway proper; and
5. WHEREAS, CITY and STATE previously executed a Freeway Maintenance Agreement on May 1, 1991; and
6. WHEREAS, new improvements have been constructed within the limits of this previously executed May 1, 1991 Freeway Maintenance Agreement, and the PARTIES desire to supersede such previously executed Freeway Maintenance Agreement.

NOW THEREFORE IT IS AGREED:

SECTION II

AGREEMENT

1. PARTIES agree this Agreement shall supersede and replace in its entirety the existing Freeway Maintenance Agreement executed by PARTIES on May 1, 1991.

EXHIBIT 2

2. CITY agrees to continue their control and maintenance of each of the affected relocated or reconstructed CITY streets and roads as shown on that plan map attached hereto, marked Exhibit A, and made a part hereof by this reference.
3. STATE agrees to continue control and maintenance of those portions adopted as a part of I-15 Freeway proper as shown in Exhibit A.
4. The CITY will assume sole maintenance responsibilities on individual infrastructure items as provided in Exhibit C attached and made a part of this Agreement by reference, as long as it is not in conflict with the terms of this Agreement. In case of a conflict, the terms of this Agreement shall prevail.
5. If there is mutual agreement on the change in the maintenance duties between PARTIES, the PARTIES can revise Exhibit C by a mutual written execution of Exhibit A and C.
6. When another planned future improvement has been constructed and/or a minor revision has been effected within the limits of the freeway herein described which will affect the PARTIES' division of maintenance responsibility as described herein, the PARTY initiating the construction or minor revision shall provide a new dated and revised Exhibit A which will, upon written mutual consent between PARTIES, become part of this Agreement and thereafter supersede the attached original Exhibit A.
7. CITY and STATE agree to accept and perform their then respective operational and maintenance responsibilities and related associated costs thereof in the event jurisdictional boundaries of the PARTIES should change and Exhibit A is amended to reflect those changes.
8. CITY must obtain the necessary Encroachment Permits from STATE's District 08 Encroachment Permit Office prior to entering STATE right of way to perform CITY maintenance responsibilities. This permit will be issued at no cost to CITY.
9. VEHICULAR AND PEDESTRIAN OVERCROSSINGS
 - 9.1. STATE will maintain, at STATE expense, the entire structure of any STATE constructed vehicular and pedestrian overcrossings of I-15 below the deck wearing surface and any wearing surface treatment thereon.
 - 9.2. CITY will maintain, at CITY expense, the deck wearing surface and structural drainage system (and shall perform such work as may be necessary to ensure an impervious and/or otherwise suitable surface) and all portions of the structure above the bridge deck, including, but without limitation, lighting installations, as well as all traffic service facilities (sidewalks, signs, pavement markings, bridge rails, etc.) that may be required for the benefit or control of traffic using that overcrossing.
 - 9.3. As directed by section 92.6 of the Streets and Highways Code, at locations determined by STATE, screening shall be placed on STATE freeway overpasses on which pedestrians are allowed. All screens installed under this program will be maintained by STATE, at STATE expense. Notwithstanding the foregoing, CITY may install, and if installed, shall maintain at CITY expense, decorative screening on overpasses at locations determined by STATE.

10. VEHICULAR AND PEDESTRIAN UNDERCROSSINGS

- 10.1. STATE will maintain, at STATE expense, the entire structure of all STATE-constructed vehicular and pedestrian undercrossings of I-15 freeway except as hereinafter provided.
- 10.2. CITY will be maintain, at CITY expense, the roadway sections, including the traveled way, shoulders, curbs, sidewalks, wall surfaces (including eliminating graffiti), drainage installations, lighting installations and traffic service facilities that may be required for the benefit or control of traffic using that undercrossing.
- 10.3. CITY will request STATE's District Encroachment Permit Engineer to issue the necessary Encroachment Permit for any proposed change in minimum vertical clearances between CITY roadway surface and the structure that results from modifications to the roadway (except when said modifications are made by STATE). If the planned modifications will result in a reduction in the minimum clearance within the traveled way, an estimate of the clearance reduction must be provided to STATE's Transportation Permit Engineer prior to starting work. Upon completion of that work, a vertical clearance diagram will be furnished to STATE's Transportation Permit Engineer that shows revised minimum clearances for all affected movements of traffic, both at the edges of the traveled way and at points of minimum clearance within the traveled way.

11. WALLS AND COLUMNS – CITY is responsible for debris removal, cleaning, and painting to keep any wall structure or column free of debris, dirt, and graffiti.

12. LANDSCAPED AREAS - CITY is responsible for the maintenance of any plantings or other types of roadside landscaping lying outside of the fenced right of way area reserved for exclusive freeway use as more particularly described in a Landscape Maintenance Agreement between the PARTIES.

13. INTERCHANGE OPERATON - It is STATE's responsibility to provide efficient operation of freeway interchanges, including ramp connections to local streets and roads.

14. ELECTRICALLY OPERATED TRAFFIC CONTROL DEVICES

14.1. The cost of installation, operation, maintenance, repairs, replacement and energy costs of safety lighting, traffic signals or other necessary electrically operated traffic control devices placed at interchanges of I-15 Freeway and CITY streets and roads and at ramp connections or I-15 and CITY facilities shall be shared by the PARTIES in a separate Shared Cost Electrical Agreement. A separate "Shared Cost Electrical Agreement" will be executed in the future allocating these costs between the PARTIES.

14.2. Timing of traffic signals, which shall be coordinated with CITY to the extent that no conflict is created with freeway operations, shall be the sole responsibility of STATE.

15. LEGAL RELATIONS AND RESPONSIBILITIES

- 15.1. Nothing within the provisions of this Agreement is intended to create duties or obligations to or rights in third parties not PARTIES to this Agreement or to affect the legal liability of a PARTY to the Agreement by imposing any standard of care with respect to the operation and maintenance of STATE highways and local facilities different from the standard of care imposed by law.
- 15.2. Neither CITY nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by STATE, under or in connection with any work, authority or jurisdiction conferred upon STATE and arising under this Agreement. It is understood and agreed that STATE shall fully defend, indemnify and save harmless CITY and all of its officers and employees from all claims, suits or actions of every name, kind and description brought forth under, including, but not limited to, tortious, contractual, inverse condemnation and other theories or assertions of liability occurring by reason of anything done or omitted to be done by STATE under this Agreement.
- 15.3. Neither STATE nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by CITY under or in connection with any work, authority or jurisdiction conferred upon CITY and arising under this Agreement. It is understood and agreed that CITY shall fully defend, indemnify and save harmless STATE and all of its officers and employees from all claims, suits or actions of every name, kind and description brought forth under, including, but not limited to, tortious, contractual, inverse condemnation or other theories or assertions of liability occurring by reason of anything done or omitted to be done by CITY under this Agreement.

16. PREVAILING WAGES:

- 16.1. Labor Code Compliance- If the work performed under this Agreement is done under contract and falls within the Labor Code section 1720(a)(1) definition of a "public work" in that it is construction, alteration, demolition, installation, or repair; or maintenance work under Labor Code section 1771, the PARTY on whose behalf such work is performed shall comply with the provisions of Labor Code sections 1720 through 1815, and all applicable provisions of California Code of Regulations found in Title 8, Chapter 8, Subchapter 3, Articles 1-7. Said PARTY further agrees to include prevailing wage requirements in its contracts for public work. Work performed by a PARTY's own forces is exempt from the Labor Code's Prevailing Wage requirements.
- 16.2. Requirements in Subcontracts - The PARTY on whose behalf such work is performed shall require its contractors to include prevailing wage requirements in all subcontracts when the work to be performed by the subcontractor is a "public work" as defined in Labor Code Section 1720(a)(1) and Labor Code Section 1771. Subcontracts shall include all prevailing wage requirements set forth in the PARTY's contracts.

17. INSURANCE

17.1. CITY is self-insured. CITY agrees to deliver evidence of self-insured coverage providing general liability insurance, coverage of bodily injury liability and property damage liability, naming the STATE, its officers, agents and employees as the additional insured in an amount of \$1 million per occurrence and \$2 million in aggregate and \$5 million in excess. Coverage shall be evidenced by a certificate of insurance in a form satisfactory to the STATE that shall be delivered to the STATE with a signed copy of this Agreement in a form satisfactory to STATE, along with a signed copy of the Agreement.

17.2. SELF INSURED using Contractor - If the work performed under this Agreement is done by CITY's contractor(s), CITY shall require its contractor(s) to maintain in force, during the term of this agreement, a policy of general liability insurance, including coverage of bodily injury liability and property damage liability, naming the STATE, its officers, agents and employees as the additional insured in an amount of \$1 million per occurrence and \$2 million in aggregate and \$5 million in excess. Coverage shall be evidenced by a certificate of insurance in a form satisfactory to the STATE and shall be delivered to the STATE with a signed copy of this Agreement.

18. TERMINATION - This Agreement may be terminated by timely mutual written consent by PARTIES, and CITY's failure to comply with the provisions of this Agreement may be grounds for a Notice of Termination by STATE.


19. TERM OF AGREEMENT - This Agreement shall become effective on the date first shown on its face sheet and shall remain in full force and effect until amended or terminated at any time upon mutual consent of the PARTIES or until terminated by STATE for cause. If amendments to this Agreement are required in the future, PARTIES agree to use the latest STATE's template if the date of this Agreement is older than 7 years at the time of the required amendments.

PARTIES are empowered by Streets and Highways Code Section 114 and 130 to enter into this Agreement and have delegated to the undersigned the authority to execute this Agreement on behalf of the respective agencies and covenants to have followed all the necessary legal requirements to validly execute this Agreement.

IN WITNESS WHEREOF, PARTIES hereto have set their hands and seals the day and year first above written.


THE CITY OF

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

By: 
~~Mayor/Chairman~~
Nelson D. Nelson, P.E.
Public Works Director
Initiated and Approved

MALCOLM DOUGHERTY
Director of Transportation

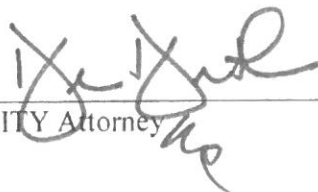
By: _____
~~CITY Manager~~
~~XXXXXXXXXX~~

By: 
Stephen R. Pusey
Deputy District Director ^{HN}
Maintenance, District 08

ATTEST:

By: 
CITY Clerk

As to Form and Procedure:

By: 
CITY Attorney

By: 
Attorney
Department of Transportation

EXHIBIT "A"

DELEGATION OF MAINTENANCE

Plan map identifying the applicable I-15 Freeway proper and CITY road(s) and facilities

Dist	County	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	Riv	15	35.6/42.9	1	10

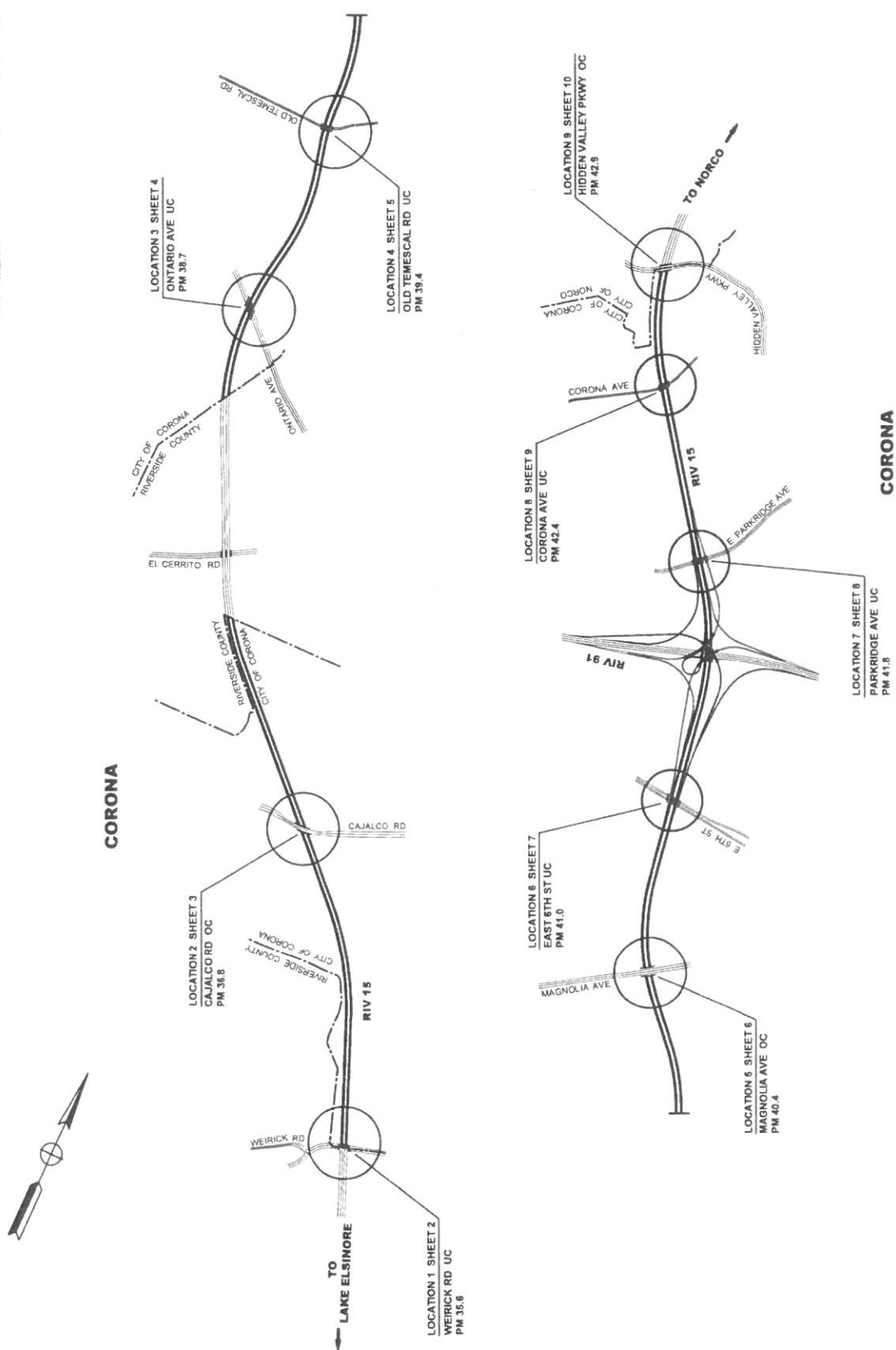
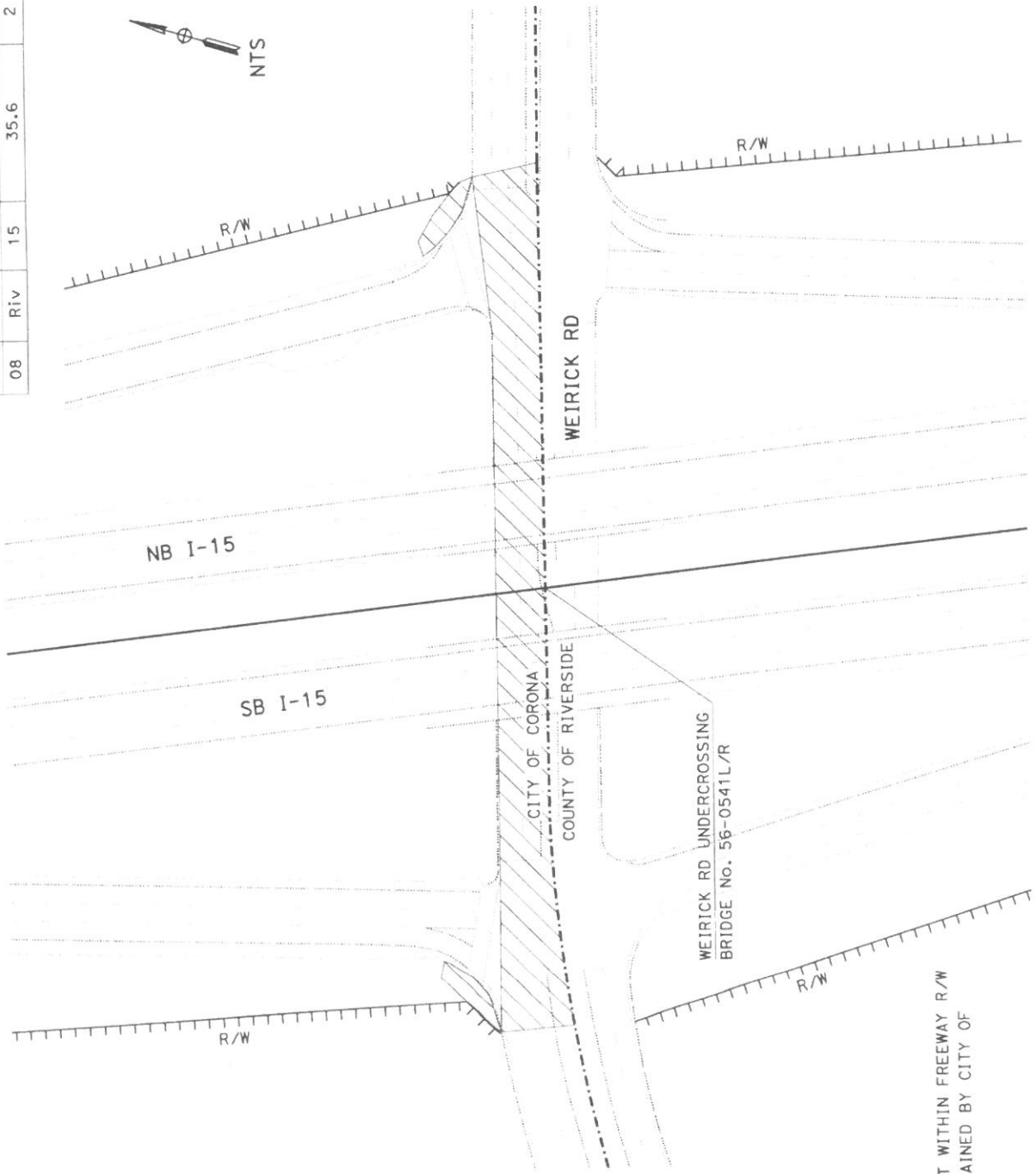


EXHIBIT 'A'
NO SCALE

Dist	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	Riv	15	35.6	2	10



LEGEND:



LOCAL ROAD SEGMENT WITHIN FREEWAY R/W LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W



CITY/COUNTY LIMITS

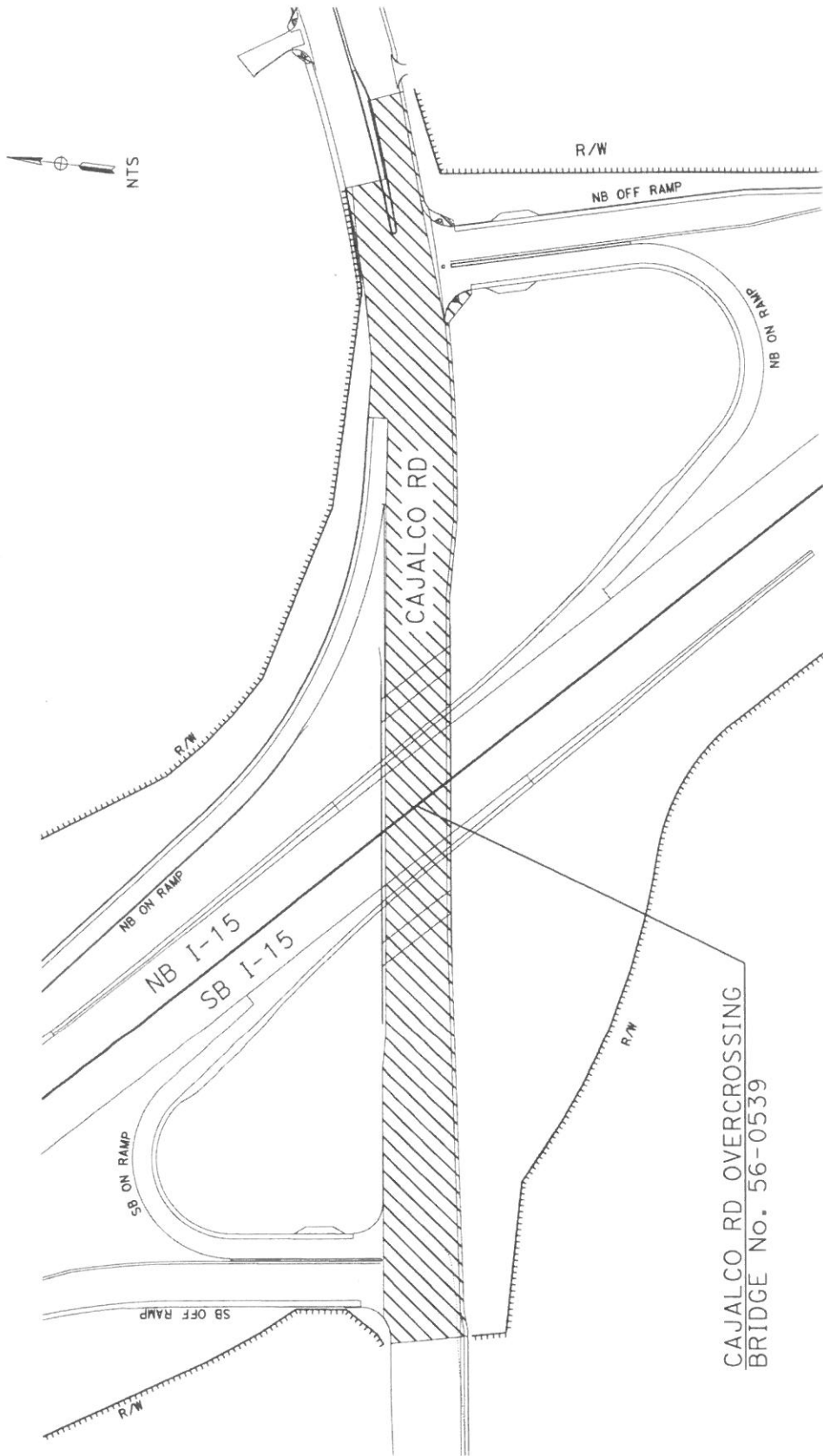
LOCATION 1:

WEIRICK ROAD UNDERCROSSING

EXHIBIT 'A'

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET TOTAL NO. SHEETS
08	Riv	15	36.8	3
				10



CAJALCO RD OVERCROSSING
BRIDGE No. 56-0539

LEGEND:

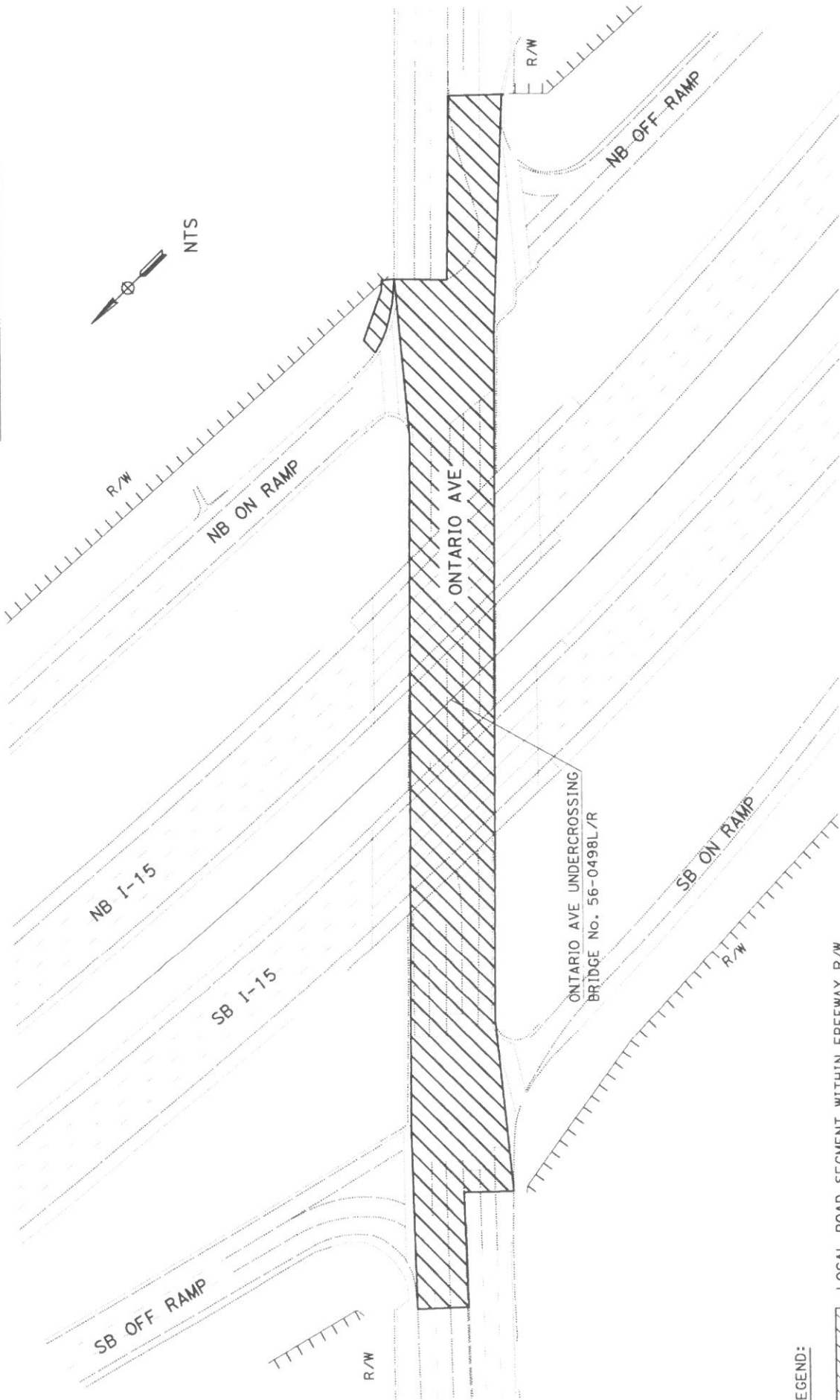
 LOCAL ROAD SEGMENT WITHIN FREEWAY R/W
 LIMITS TO BE MAINTAINED BY CITY OF
 CORONA

 STATE R/W

LOCATION 2: **CAJALCO ROAD OVERCROSSING**

EXHIBIT 'A'
NO SCALE

Dist	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	Riv	15	38.7	4	10



LEGEND:



LOCAL ROAD SEGMENT WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF
CORONA



STATE R/W

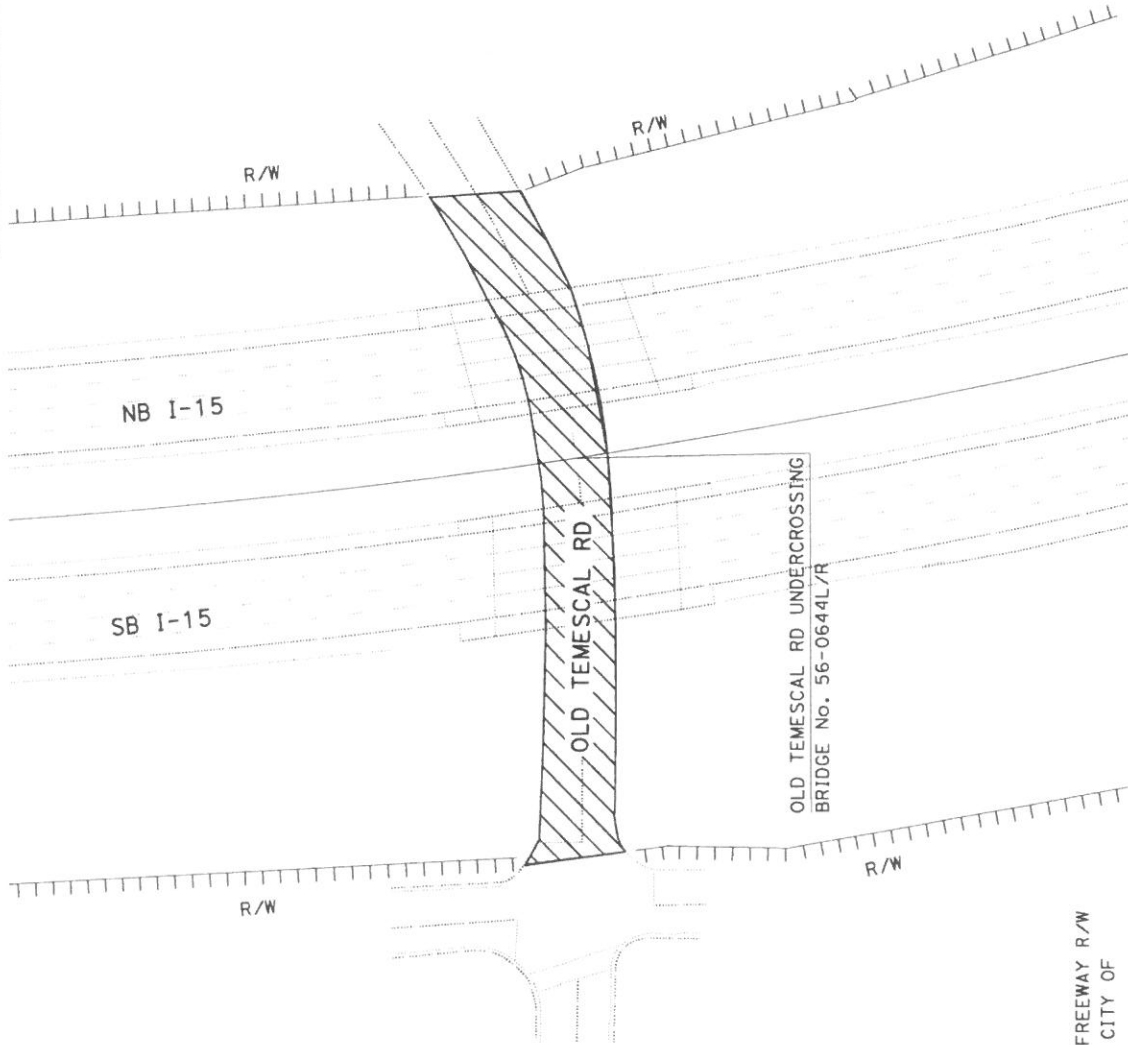
LOCATION 3: **ONTARIO AVENUE UNDERCROSSING**

EXHIBIT 'A'
NO SCALE

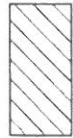
Dist	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	Riv	15	39.4	5	10



NTS



LEGEND:



LOCAL ROAD SEGMENT WITHIN FREEWAY R/W LIMITS TO BE MAINTAINED BY CITY OF CORONA



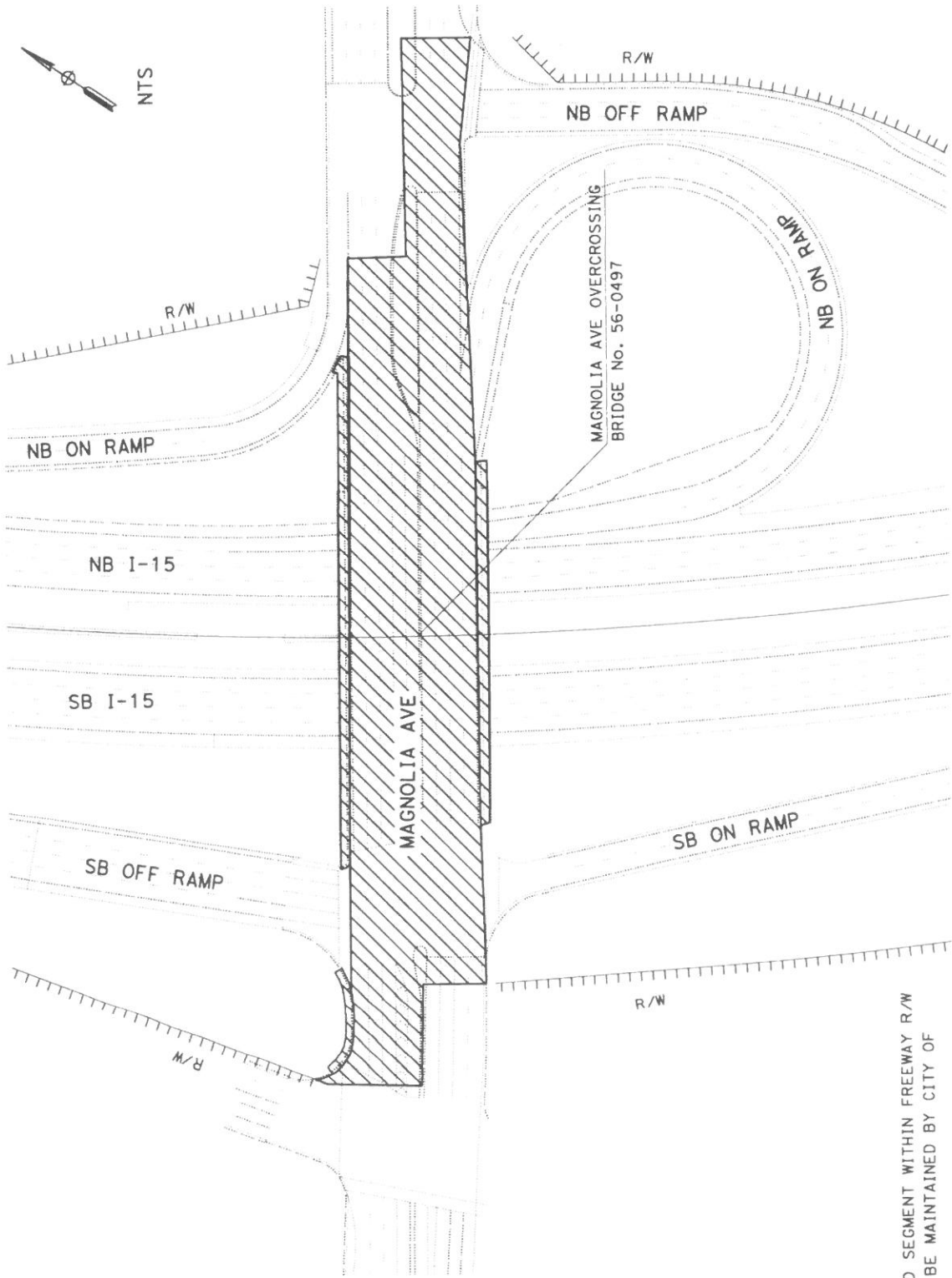
STATE R/W

LOCATION 4: **OLD TEMESCAL ROAD UNDERCROSSING**

EXHIBIT 'A'

NO SCALE

Dist	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	Riv	15	40.4	6	10



LEGEND:



LOCAL ROAD SEGMENT WITHIN FREEWAY R/W LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W

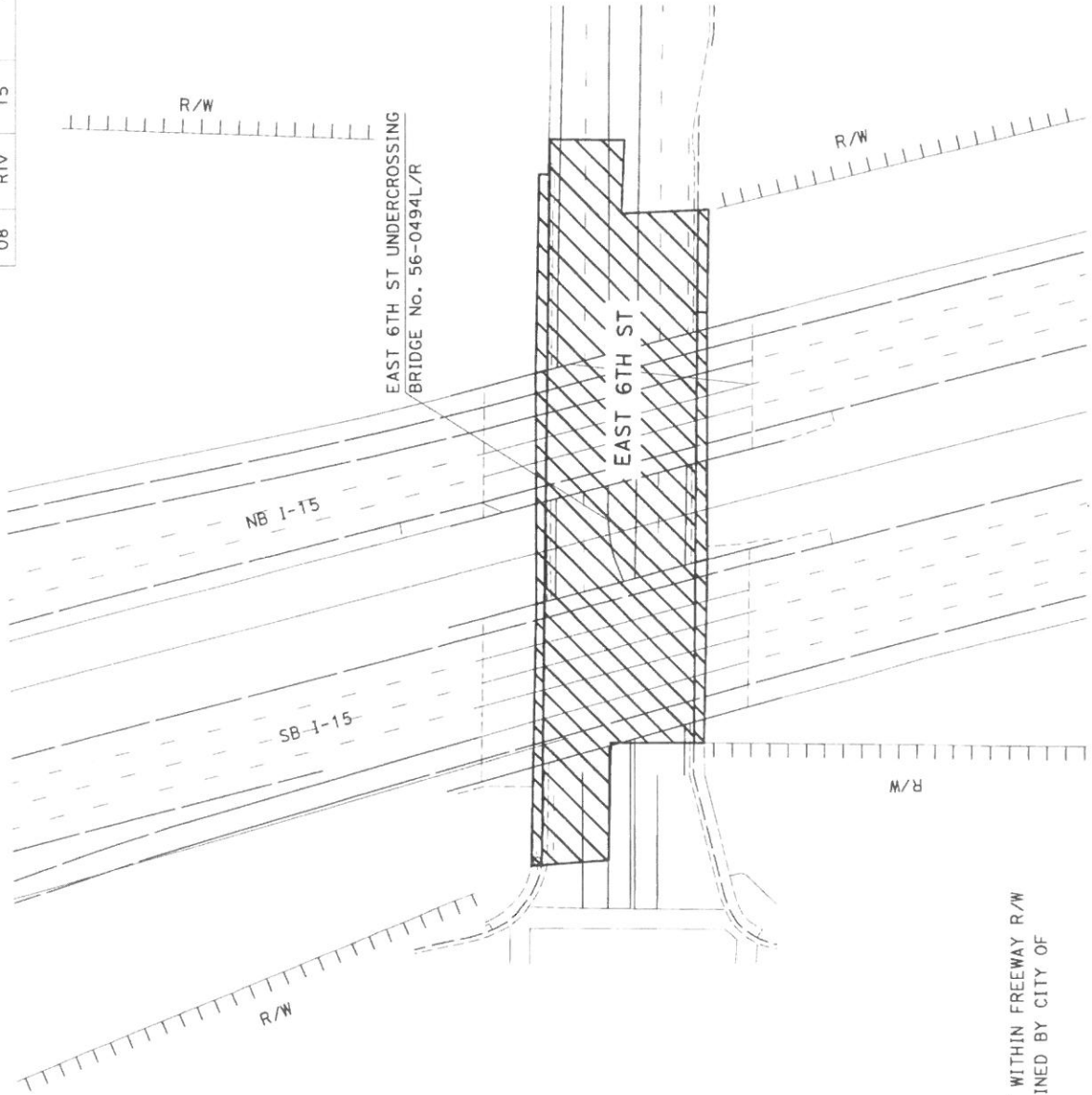
LOCATION 5:

MAGNOLIA AVENUE OVERCROSSING

EXHIBIT 'A'

NO SCALE

Dist	County	Route	Post Mile	Sheet No.	Total Sheets
08	Riv	15	41.0	7	10



LEGEND:

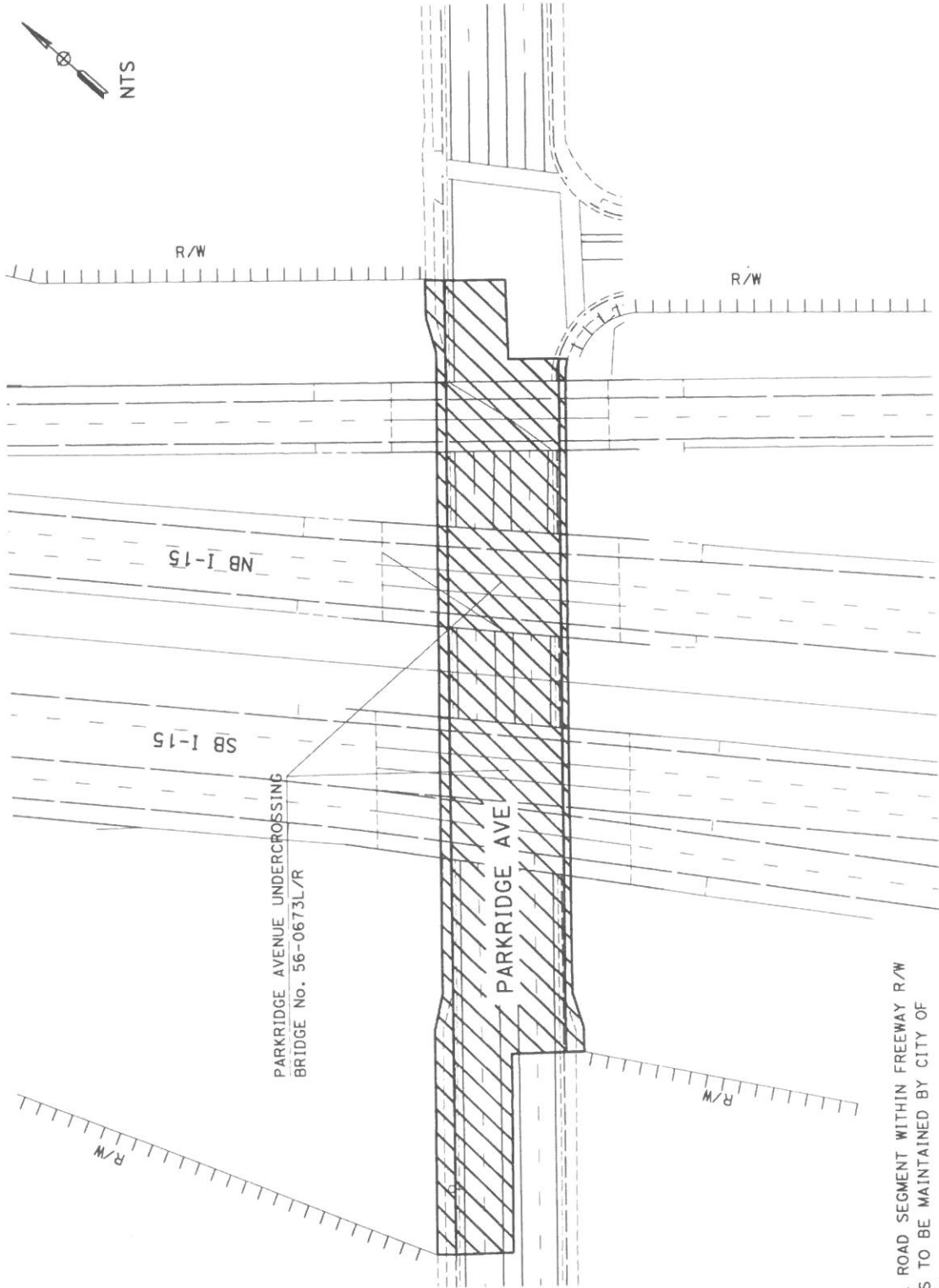
 LOCAL ROAD SEGMENT WITHIN FREEWAY R/W
 LIMITS TO BE MAINTAINED BY CITY OF
 CORONA

 STATE R/W

LOCATION 6: EAST 6TH STREET UNDERCROSSING

EXHIBIT 'A'
NO SCALE

Dist	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	Riv	15	41.8	8	10



PARKRIDGE AVENUE UNDERCROSSING
BRIDGE No. 56-0673L/R

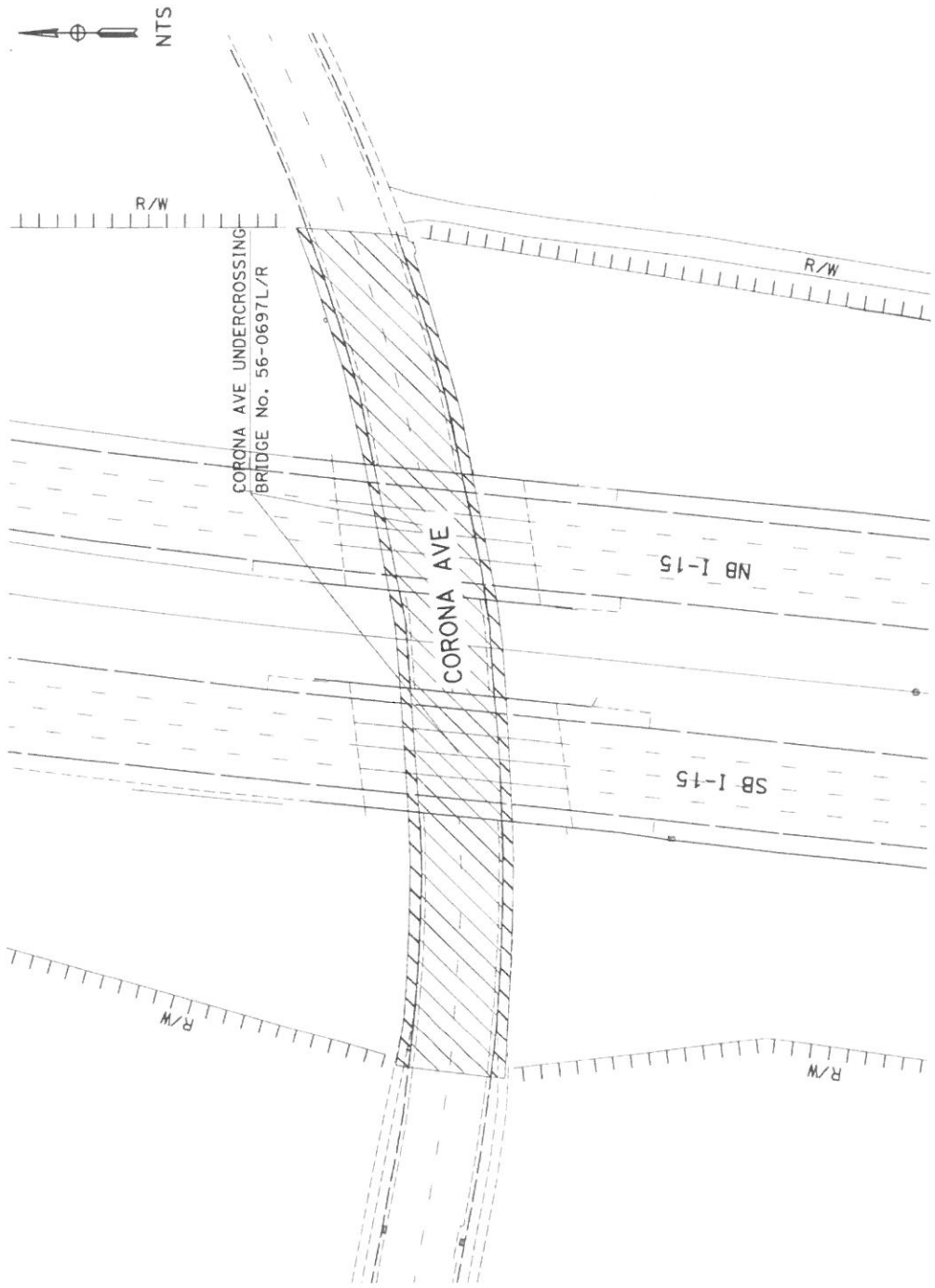
PARKRIDGE AVE

- LEGEND:**
-  LOCAL ROAD SEGMENT WITH FREEWAY R/W LIMITS TO BE MAINTAINED BY CITY OF CORONA
 -  STATE R/W

LOCATION 7: PARKRIDGE AVENUE UNDERCROSSING

EXHIBIT 'A'
NO SCALE

Dist	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	Riv	15	42.4	9	10



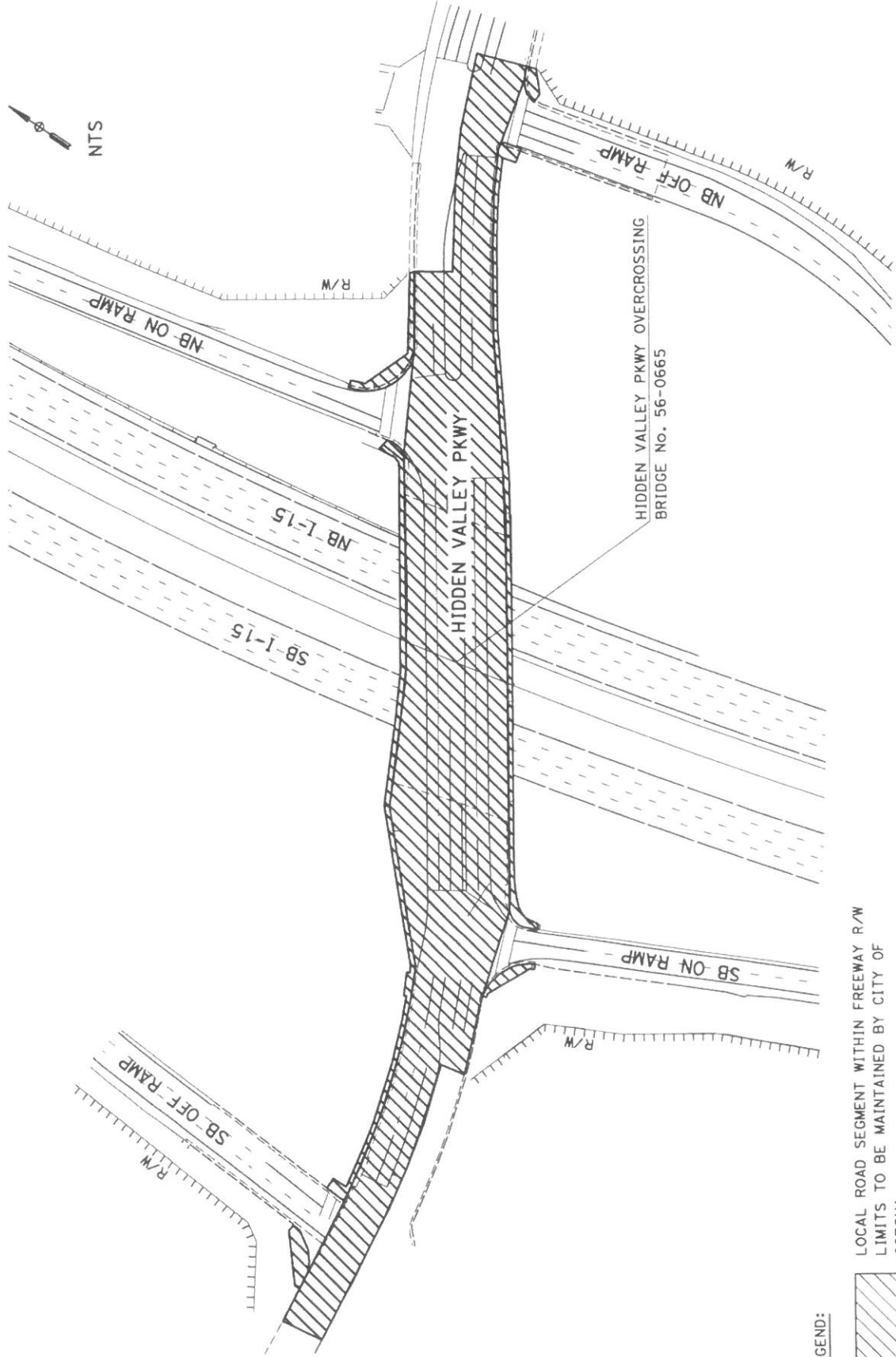
LEGEND:

 LOCAL ROAD SEGMENT WITHIN FREEWAY R/W LIMITS TO BE MAINTAINED BY CITY OF CORONA
 STATE R/W

LOCATION 8: **CORONA AVENUE UNDERCROSSING**

EXHIBIT 'A'
NO SCALE

Dist	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	Riv	15	42.9	10	10



LEGEND:



LOCAL ROAD SEGMENT WITHIN FREEWAY R/W LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W

LOCATION 9:

HIDDEN VALLEY PARKWAY OVERCROSSING

EXHIBIT 'A'

NO SCALE

EXHIBIT "B"

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EXHIBIT “C”

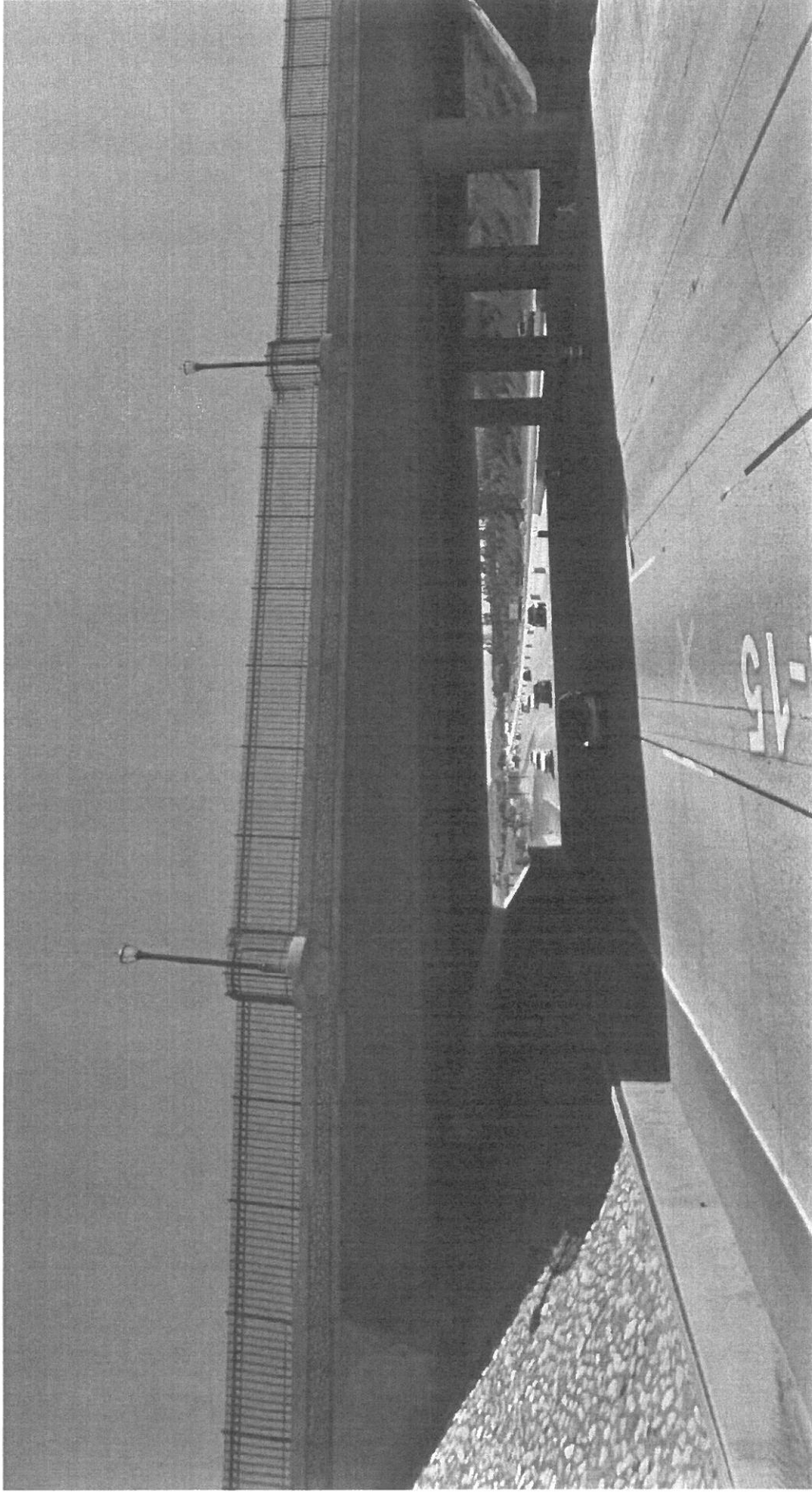
INDIVIDUAL INFRASTRUCTURE ITEMS

TO BE

MAINTAINED BY CITY

Exhibit “C” includes:

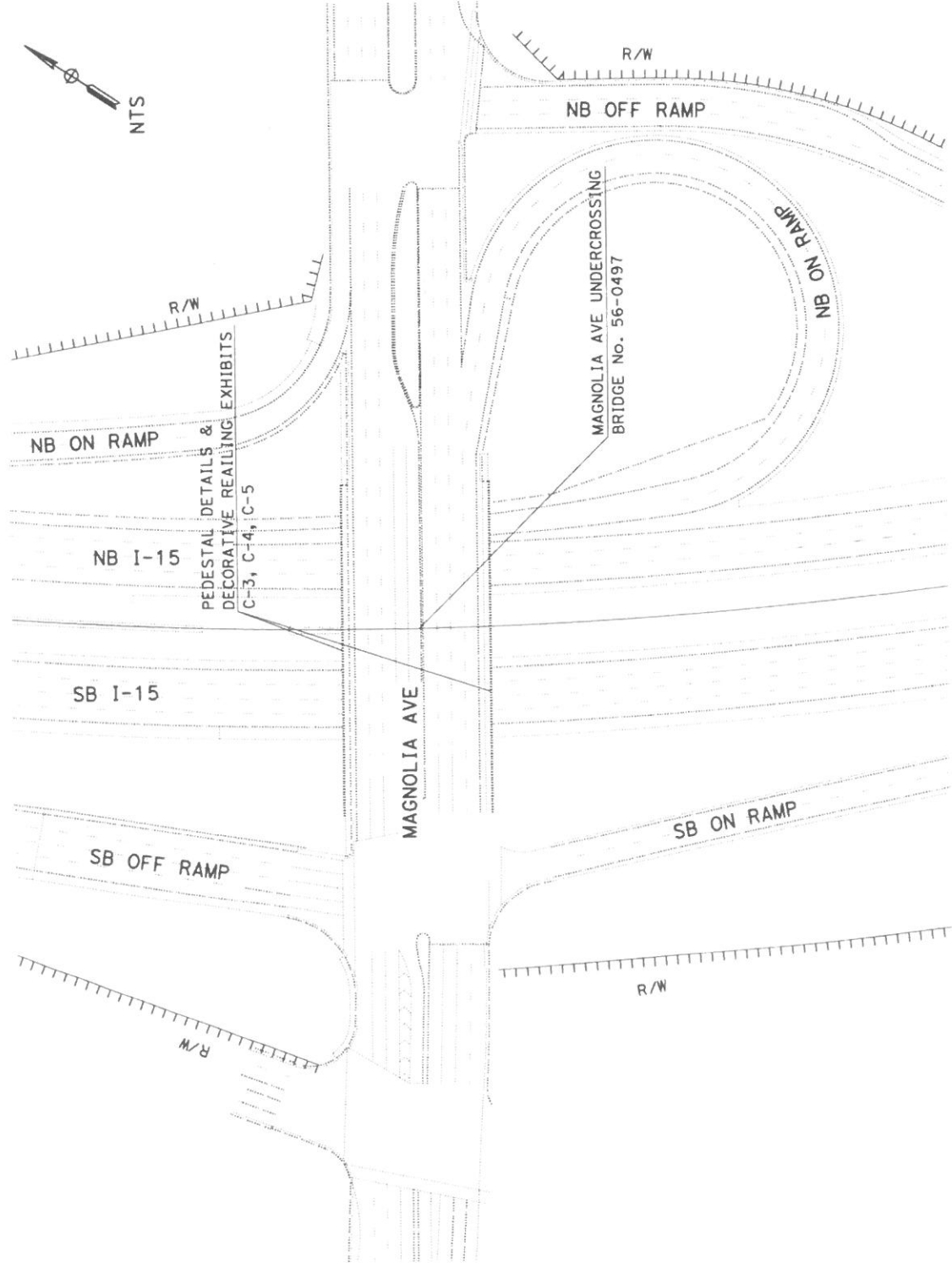
- Exhibit “C-1” – Magnolia Avenue Overcrossing – Aesthetic Photo
- Exhibit “C-2” – Magnolia Avenue Overcrossing – Aesthetic Overview
- Exhibit “C-3” – Magnolia Avenue Overcrossing – Pedestal Details No. 1
- Exhibit “C-4” – Magnolia Avenue Overcrossing – Pedestal Details No. 2
- Exhibit “C-5” – Magnolia Avenue Overcrossing – Decorative Railing
- Exhibit “C-6” – Cajalco Road Overcrossing – Aesthetic Photo
- Exhibit “C-7” – Cajalco Road Overcrossing – Aesthetic Overview
- Exhibit “C-8” – Cajalco Road Overcrossing – Ornamental Railing Details No. 1
- Exhibit “C-9” – Cajalco Road Overcrossing – Ornamental Railing Details No. 2
- Exhibit “C-10” – Cajalco Road Overcrossing – Pedestal Details No. 1
- Exhibit “C-11” – Cajalco Road Overcrossing – Pedestal Details No. 2
- Exhibit “C-12” – Cajalco Road Overcrossing – Architectural Treatment Details No. 1
- Exhibit “C-13” – Cajalco Road Overcrossing – Architectural Treatment Details No. 2
- Exhibit “C-14” – Cajalco Road Overcrossing – Architectural Treatment Details No. 3
- Exhibit “C-15” – Cajalco Road Overcrossing – Architectural Treatment Details No. 4
- Exhibit “C-16” – Cajalco Road Overcrossing – Precast Artwork Pilaster Details No. 1
- Exhibit “C-17” – Cajalco Road Overcrossing – Precast Artwork Pilaster Details No. 2



MAGNOLIA AVENUE OVERCROSSING

EXHIBIT C-1

SHEET 1 OF 17



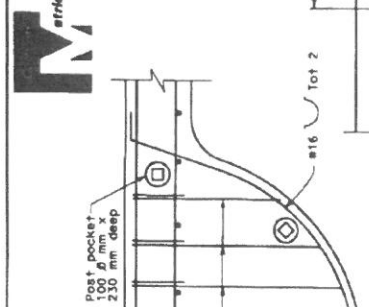
MAGNOLIA AVENUE
AESTHETIC OVERVIEW

DIST COUNTY ROUTE 06 RIV 15 64.4/65.5 274 309

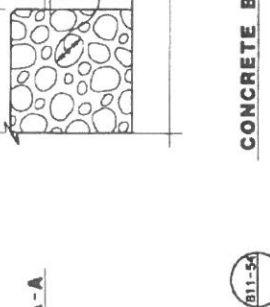
REGISTERED CIVIL ENGINEER

PLATE APPROVAL DATE

CITY OF CORONA 3801 DUPONT DRIVE, SUITE 200 PARSONS INDUSTRIAL CENTER



SECTION A-A
1:10

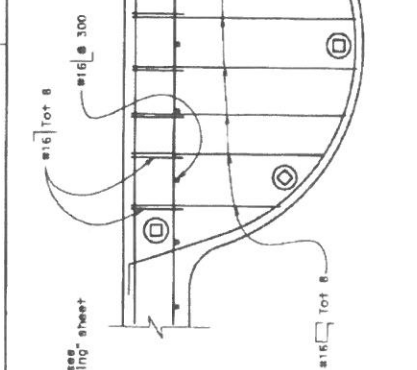


SECTION B-B
1:10

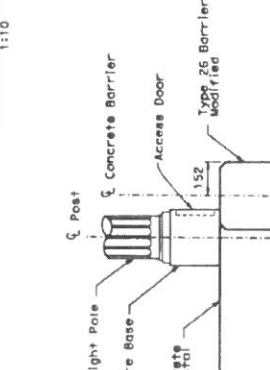
- NOTES:**
1. For decorative lighting details see "Road Plans".
 2. For anchor bolt details see Pedestal Details No. 2 sheet.
 3. For Section C-C see Pedestal Details No. 2 sheet.
 4. For additional reinforcing bars in Zone A, see Pedestal Details No. 2 sheet.

AS BUILT
NO CORRECTIONS ON THIS SHEET
CONTRACT No. 08-45204
C.C.A. DATE 64.9/40.4
R.E. NAME JIMM APPACHARICH

WORKER NUMBER 58-0497
PROJECT ENGINEER JZJ
C.U. 08235
E.A. 45204



PEDESTAL PLAN
1:10



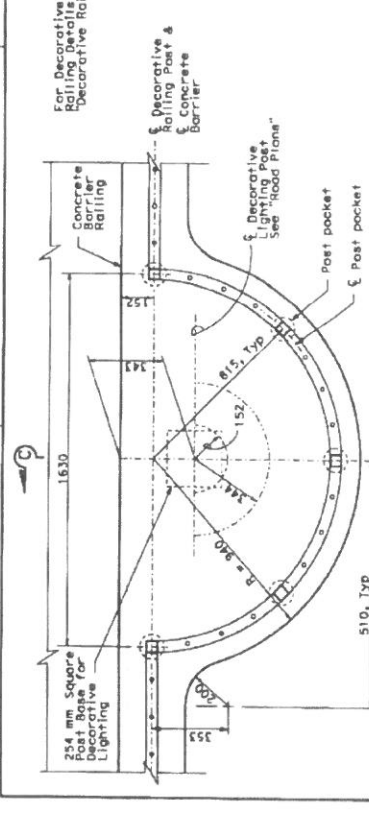
PEDESTAL FRONT ELEVATION
1:10



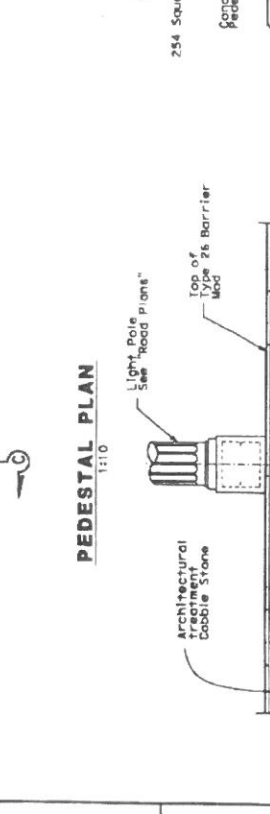
PEDESTAL SIDE ELEVATION
1:10

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

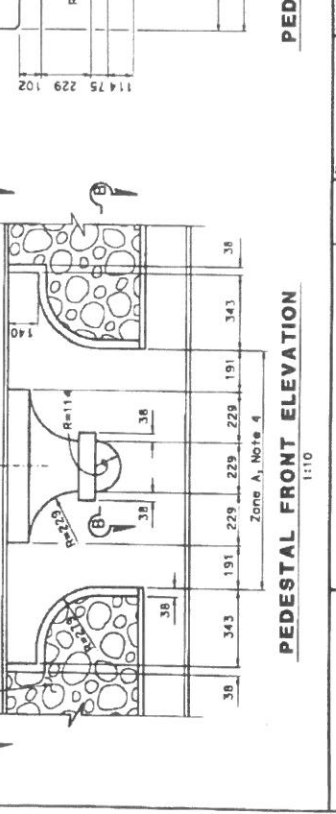
PROJECT ENGINEER JZJ
C.U. 08235
E.A. 45204



CONCRETE BARRIER ELEVATION
1:10



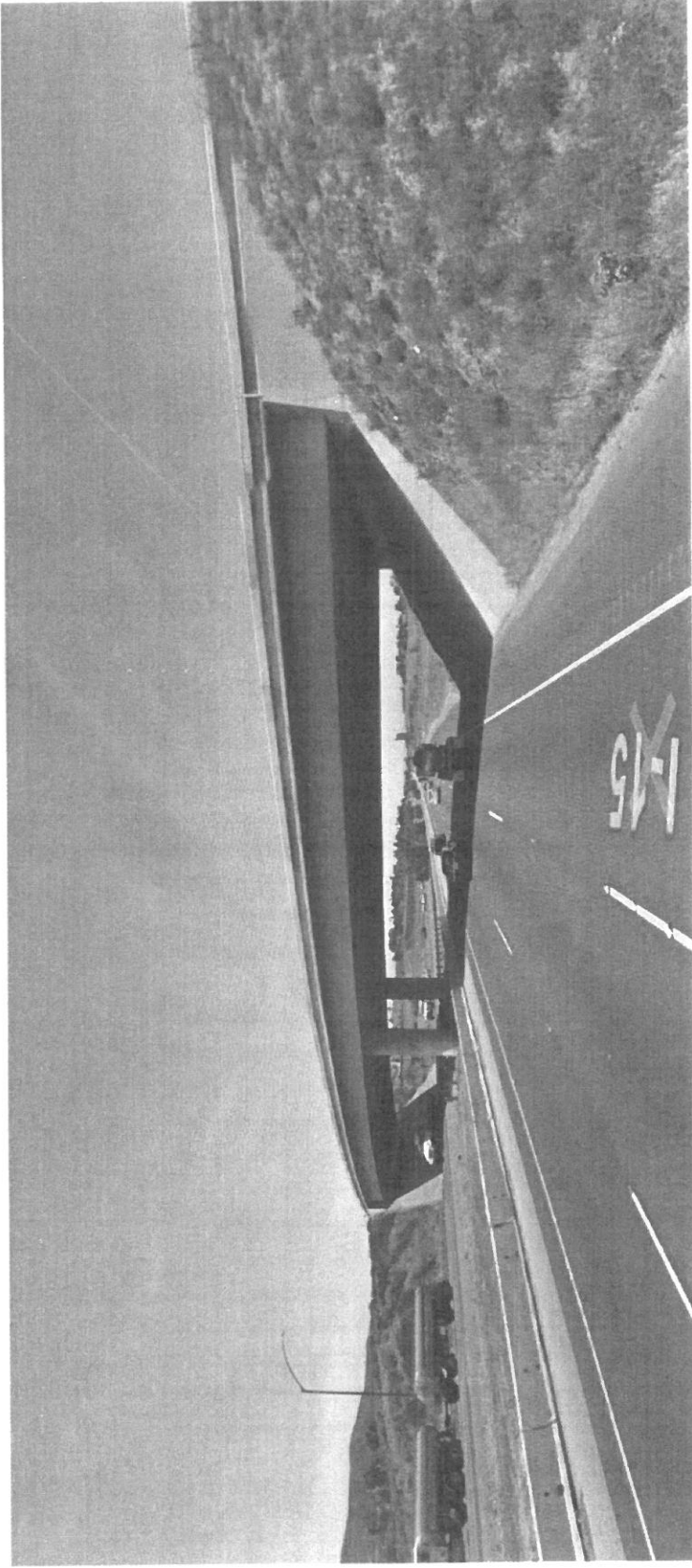
PEDESTAL FRONT ELEVATION
1:10



PEDESTAL SIDE ELEVATION
1:10

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

PROJECT ENGINEER JZJ
C.U. 08235
E.A. 45204



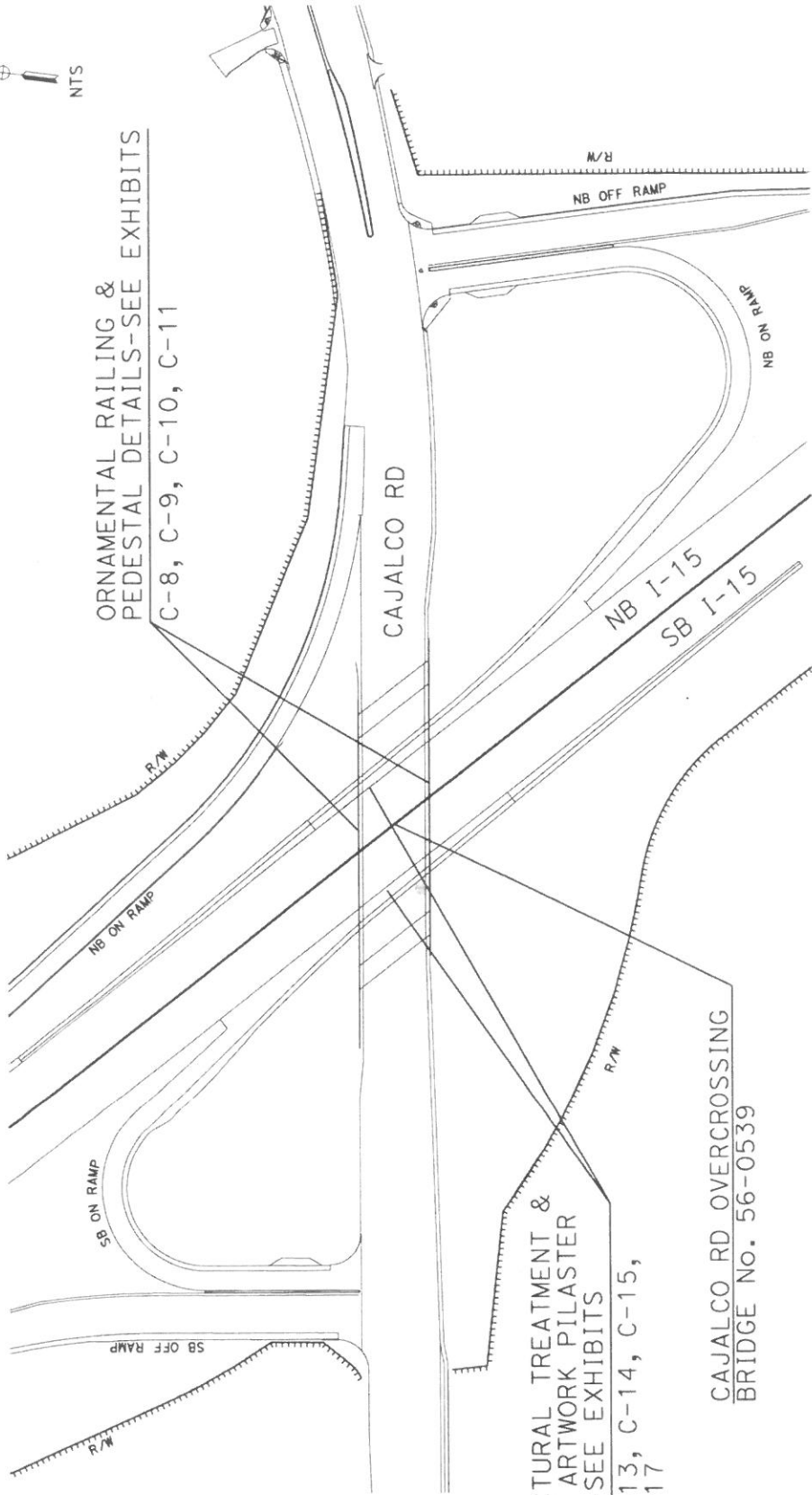
CAJALCO ROAD OVERCROSSING

EXHIBIT C-6

SHEET 6 OF 17



ORNAMENTAL RAILING &
PEDESTAL DETAILS-SEE EXHIBITS
C-8, C-9, C-10, C-11



ARCHITECTURAL TREATMENT &
PRECAST ARTWORK PILASTER
DETAILS-SEE EXHIBITS

C-12, C-13, C-14, C-15,
C-16, C-17

CAJALCO RD OVERCROSSING
BRIDGE No. 56-0539

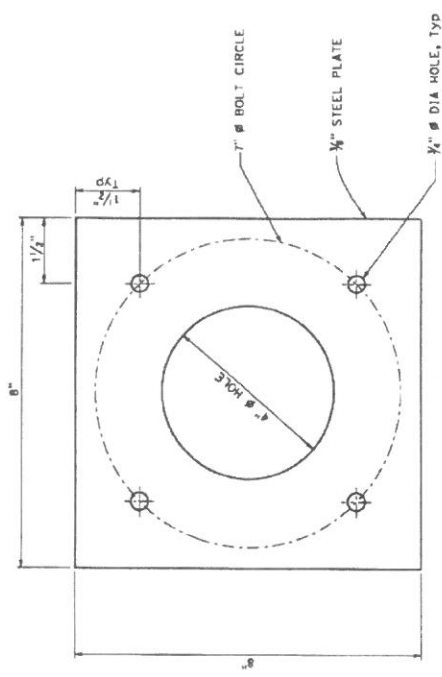
EXHIBIT C-7
SHEET 7 OF 17

CAJALCO ROAD
AESTHETIC OVERVIEW

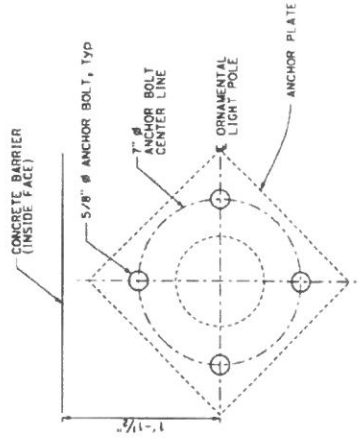
DIST	COUNTY	ROUTE	POST MILES	SHEET TOTAL
08	RIV	15	36.4/37.6	OF 37
REGISTERED CIVIL ENGINEER DATE 01/26/15 LICENSE NO. 48784 EXPIRES 01/26/18 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA				
PLAN APPROVAL DATE THE SIGNATURE OF THE ENGINEER OR ARCHITECT IS THE ONLY AUTHORITY FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OR ARCHITECT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IF IT IS NOT APPROVED BY THE REGISTERED CIVIL ENGINEER.				
JACOBS 11000 WILSON BLVD, STE 300 IRVINE, CA 92618 City of Corona 1100 W. 17th Ave CORONA, CA 92713				

NOTES:

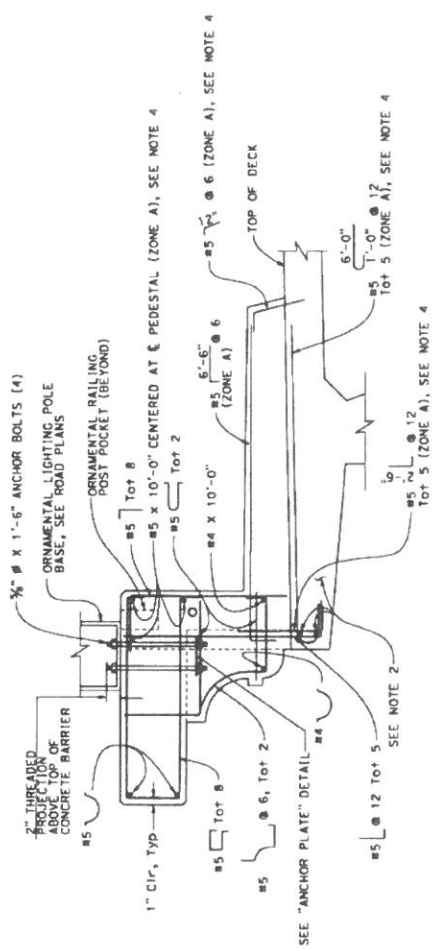
1. For barrier reinforcing and details not shown, see B11-54.
2. For overhang reinf detail not shown, see "TYPICAL SECTION" sheet.
3. Missing washers and washers for leveling to be provided by the ornamental lighting manufacturer.
4. For location of Zone A, see "PEDESTAL PLAN" on "PEDESTAL DETAILS No. 1" sheet.



ANCHOR PLATE DETAIL
NO SCALE



ORNAMENTAL LIGHTING POLE ANCHOR BOLT LAYOUT
NO SCALE



SECTION C-C
1" = 1'-0"

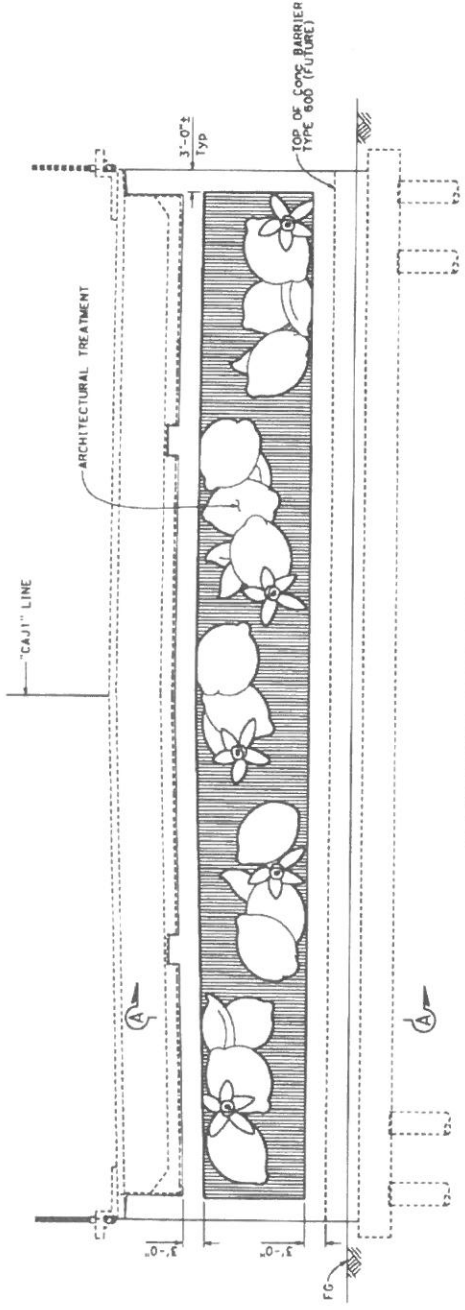
DESIGN CONSULTANT	DATE PLOTTED	DATE PLOTTED	100% PS&E SUBMITTAL (01/26/2015)
PROJECT NO.	54-083	PROJECT ENGINEER	SA, SA
PROJECT NAME	CAJALCO ROAD OC (REPLACE)	PROJECT NUMBER & PHASE	0000000001
PROJECT NUMBER	54.94	CONTRACT NO.	08-QJ8104
PROJECT NAME	PEDESTAL DETAILS No. 2	FILE #	...
PROJECT NUMBER	54.94	CONTRACT NO.	08-QJ8104
PROJECT NAME	PEDESTAL DETAILS No. 2	FILE #	...

DIST.	COUNTY	ROUTE	TOTAL PROJECT SHEETS	SHEET NO.
08	RIV	15	35-4/37.6	35

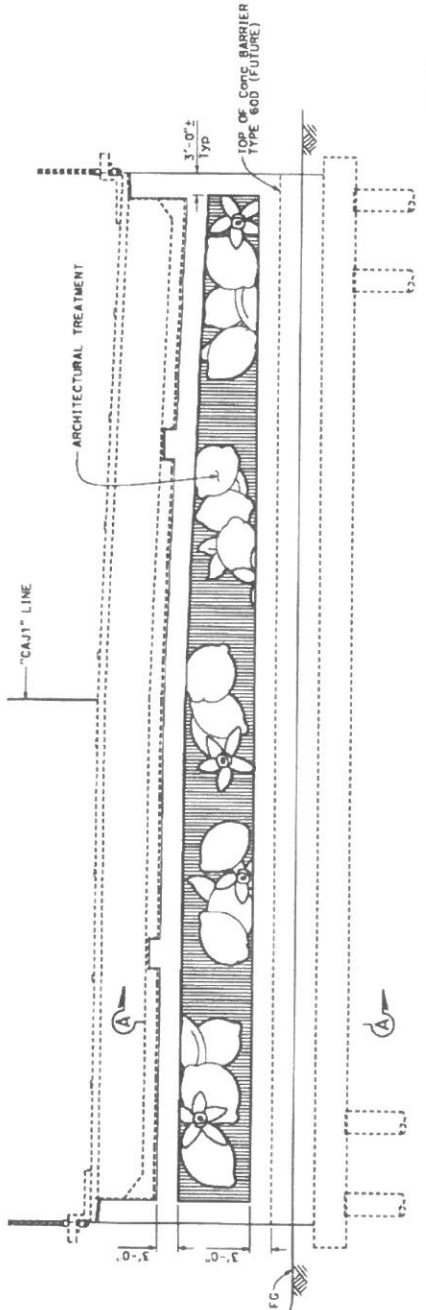
REGISTERED CIVIL ENGINEER DATE: 01/26/13
 PROJECT NO.: 0000
 PROJECT NAME: CAJALCO ROAD OC (REPLACE)
 ARCHITECTURAL TREATMENT DETAILS NO. 1

PLANS APPROVAL DATE: _____
 The design of this work is the responsibility of the engineer or architect and shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

JACOBS ENGINEERING, INC. 500 S. VICENTE AVE
 IRVINE, CA 92612



ELEVATION ABUTMENT 1
1/8" = 1'-0"



ELEVATION ABUTMENT 3
1/8" = 1'-0"

NOTE:
1. For "SECTION A-A", see "ARCHITECTURAL TREATMENT DETAILS NO. 3" SHEET.

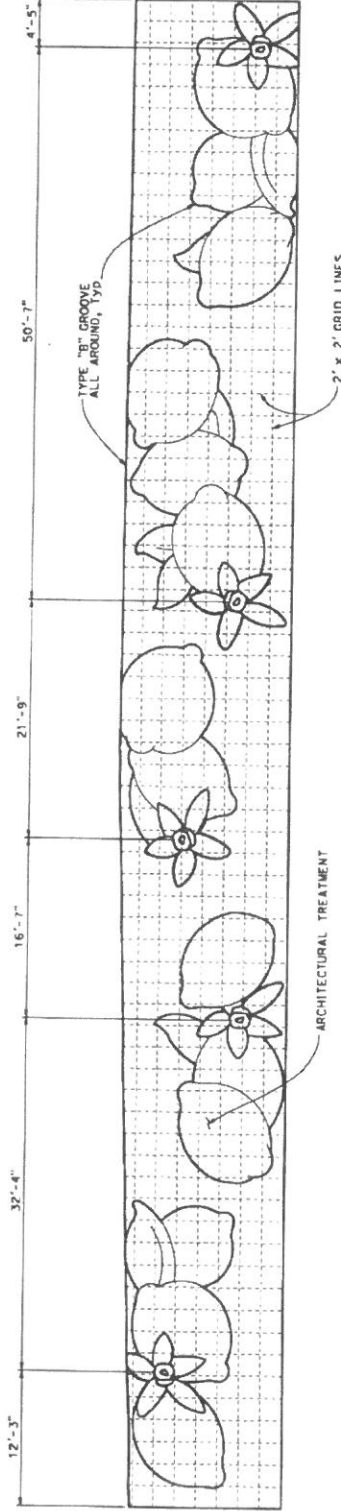
100% PSAE SUBMITTAL (01/26/2015)

DESIGN OPERATOR	DESIGN NO.	PROJECT NO.	CONTRACT NO.	SHEET NO.
JACOBS ENGINEERING, INC.	55-0843	55-0843	0000	35
DESIGN NO.	PROJECT NO.	CONTRACT NO.	SHEET NO.	43
55-0843	55-0843	0000	35	43

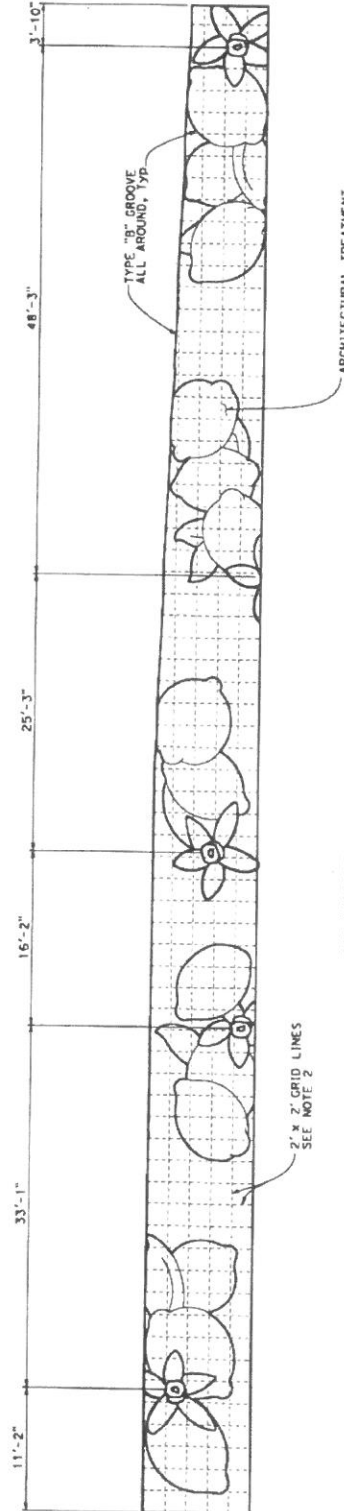
PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
 PROJECT ENGINEER: _____
 PROJECT NO.: 0000
 PROJECT NUMBER & PHASE: 0000000001
 CONTRACT NO.: 08-04104
 SHEET NO.: 35 OF 43

NOTES:

1. For clarity, only architectural treatment area shown.
2. Grid lines are for construction scaling reference purpose, not to be shown on architectural treatment.
3. Fractured rib pattern not shown for clarity.



GRAPHIC LAYOUT (ABUTMENT 1)
 $\frac{1}{4}'' = 1'-0''$



GRAPHIC LAYOUT (ABUTMENT 3)
 $\frac{1}{4}'' = 1'-0''$

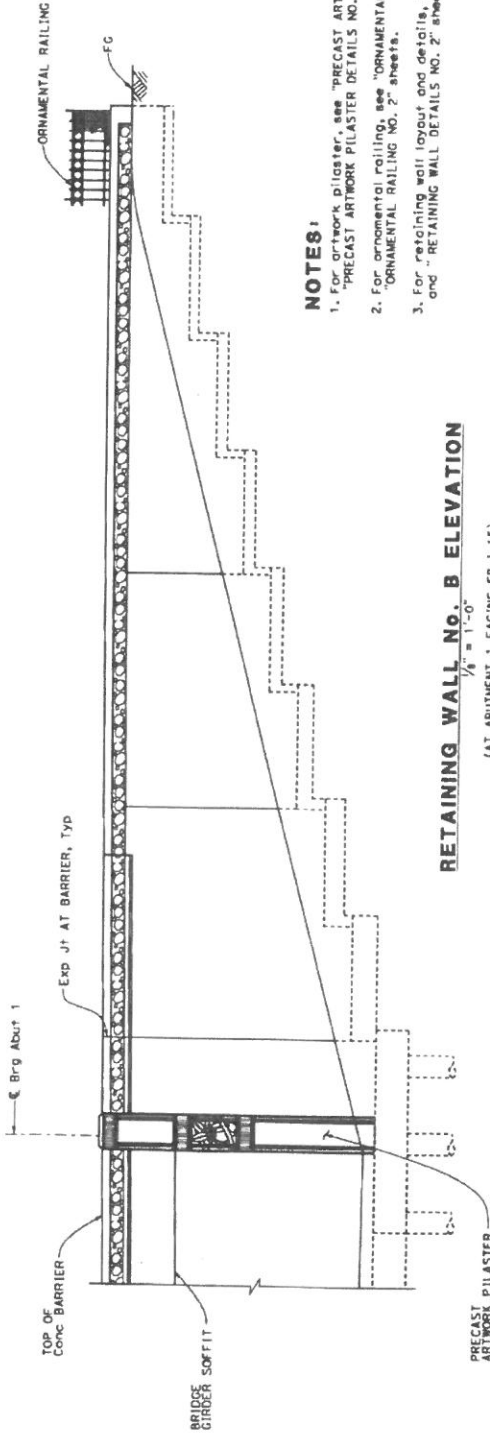
DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	Riv	15	36.47/31.6	10	20
REGISTERED CIVIL ENGINEER DATE: 01/26/15 PROJECT: CAJALCO ROAD OC (REPLACE) ARCHITECTURAL TREATMENT DETAILS NO. 2					
JACORS 1811 W. DELSON, STE 500 SAN JOSE, CA 95131 CITY OF CORONA 400 S VICENTE AVE CORONA, CA 92627					

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		PROJECT NUMBER & PHASE: 0800000001 CONTRACT NO.: 08-0A104	SHEET NO. 56-0433 TOTAL SHEETS 56-84	ARCHITECTURAL TREATMENT DETAILS NO. 2
REGION S. Sta / A. Anderson DRAWN BY L. Zhou CHECKED BY S. Anderson DATE 11/20/14	REGION S. Sta / A. Anderson DRAWN BY L. Zhou CHECKED BY S. Anderson DATE 11/20/14	UNIT: 0000 PROJECT NUMBER & PHASE: 0800000001 CONTRACT NO.: 08-0A104	SHEET NO. 56-0433 TOTAL SHEETS 56-84	ARCHITECTURAL TREATMENT DETAILS NO. 2

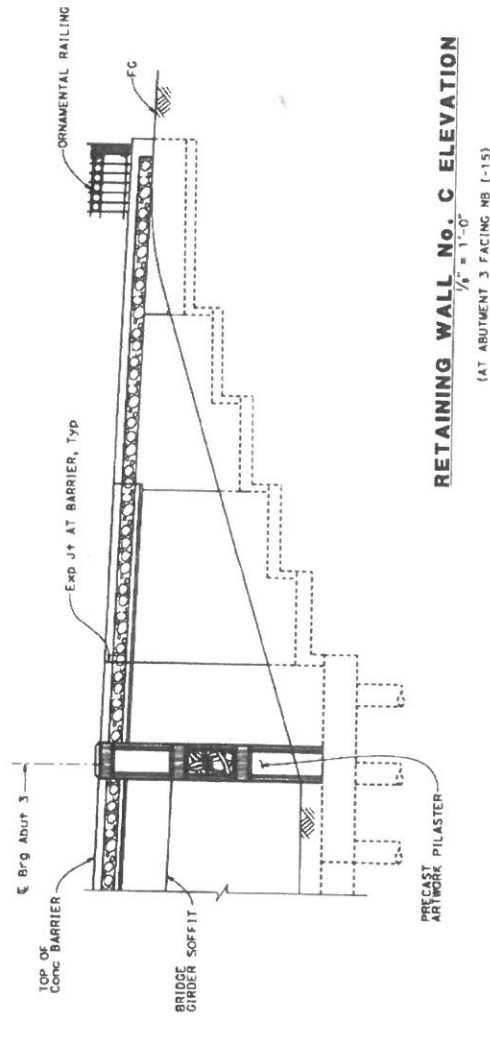
100% PS&E SUBMITTAL (01/26/2015)

DIST	COUNTY	ROUTE	POST MILES	TOTAL PROJECT	SHEET TOTAL
08	RIV	15	36.4/37.6		
REGISTERED CIVIL ENGINEER			DATE	01/28/15	
PLANS APPROVAL DATE					
JACOBS 3181 MIDDELTON, STE 500 IRVINE, CA 92612			CITY OF CORONA 400 S VICTORIA AVE CORONA, CA 92882		

100% PS&E SUBMITTAL (01/28/2015)



RETAINING WALL No. B ELEVATION
 1/4" = 1'-0"
 (AT ABUTMENT 1 FACING SB 1-15)



RETAINING WALL No. C ELEVATION
 1/4" = 1'-0"
 (AT ABUTMENT 3 FACING NB 1-15)

NOTES:

1. For artwork pilaster, see "PRECAST ARTWORK PILASTER DETAILS NO. 1" and "PRECAST ARTWORK PILASTER DETAILS NO. 2" sheets.
2. For ornamental railing, see "ORNAMENTAL RAILING NO. 1" and "ORNAMENTAL RAILING NO. 2" sheets.
3. For retaining wall layout and details, see "RETAINING WALL DETAILS NO. 1" and "RETAINING WALL DETAILS NO. 2" sheets.

DESIGN ENGINEER	DATE	PROJECT NO.	CONTRACT NO.	SHEET NO.
S. J. A. ANDERSON	1/28/15	318	0000	38
DATE	PROJECT NAME & PHASE	CONTRACT NO.	CONTRACT DESCRIPTION	SHEET TOTAL
1/28/15	CAJALCO ROAD OC (REPLACE)	0000	REPLACE EXISTING BRIDGE	38
DESIGN DATE	PROJECT NO.	CONTRACT NO.	CONTRACT DESCRIPTION	SHEET TOTAL
1/28/15	318	0000	REPLACE EXISTING BRIDGE	38
DESIGN DATE	PROJECT NAME & PHASE	CONTRACT NO.	CONTRACT DESCRIPTION	SHEET TOTAL
1/28/15	CAJALCO ROAD OC (REPLACE)	0000	REPLACE EXISTING BRIDGE	38

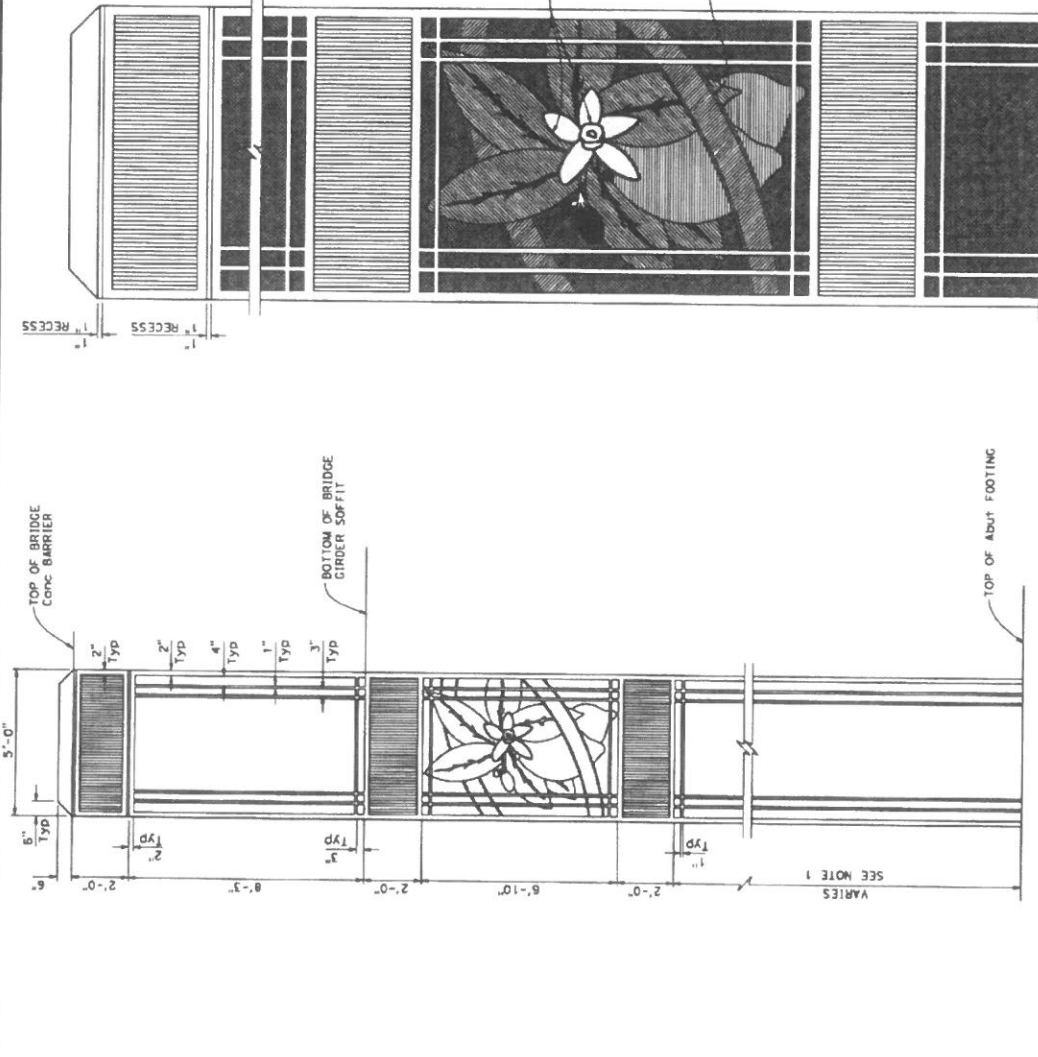
BIST COUNTY	ROUTE 15	PROJECT NO.	36.4731.6	SHEET TOTAL	15
08 RIV	01/26/15	DATE	01/26/15	DATE	01/26/15
REGISTERED CIVIL ENGINEER					
PLASTER APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					
JACOBS ENGINEERING GROUP, INC. SITE 500 CITY OF CAROLINA 19114 W. CA 92615 CAROLINA, CA 92612					

LEGEND:

- 0" Flush with panel surface, Smooth finish
- 0" Flush with panel surface, Fractured rib pattern (0.5" depth), ribat 2" on center
- 1/2" wave pattern, 3/16" Recess, Waves 1/2" on center
- 3/8" Recess, bush hammer #2 finish
- 1/2" Recess, smooth finish
- 3/4" Recess, smooth finish
- 1" Recess, Smooth finish
- 1" Groove, Smooth Finish (Leaf Stem)

NOTE:

1. Dimension varies for each abutment plaster location. Contractor shall construct the bridge first, and field verify the abutment height at plaster locations before ordering precast artwork pilaster.

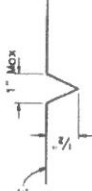


ARTWORK PILASTER - ELEVATION
1/2" = 1'-0"

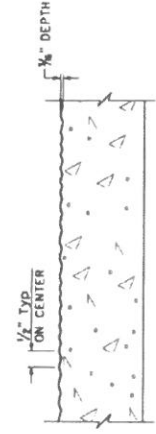
ARTWORK PILASTER - GRAPHIC IMAGE
1/2" = 1'-0"

3/8" WIDE BAND RAISED, SMOOTH FINISH TYPICAL AROUND FLOWER

1/2" WIDE BAND FLUSH WITH PANEL SURFACE, SMOOTH FINISH, TYP



LEAF STEM DETAIL ("V" GROOVE)
NO SCALE

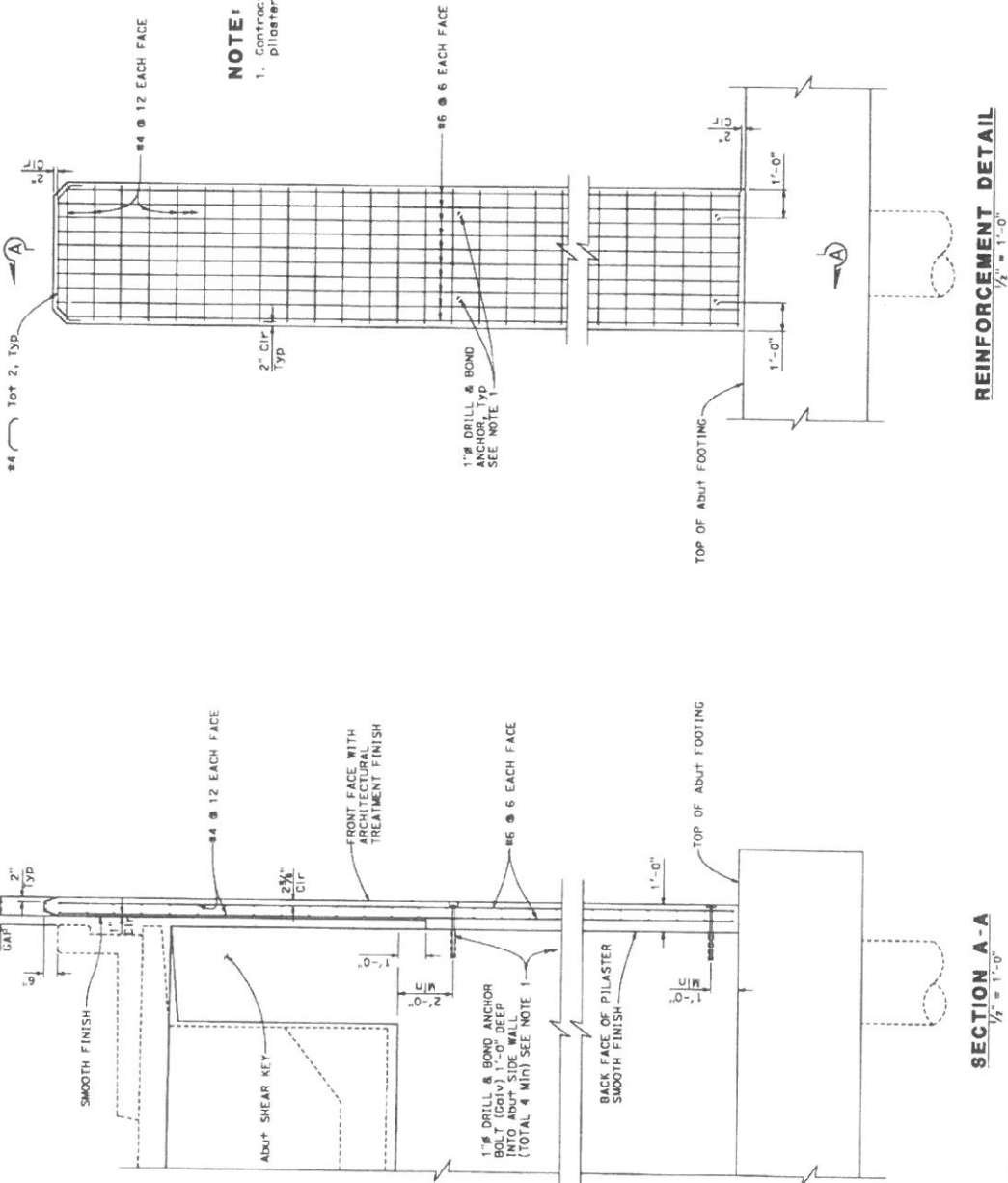


WAVE PATTERN DETAIL
NO SCALE

SECTION	BY	DATE	FOR	PROJECT	NO.	DATE	NO.
DETAILS	S. Tse / A. Anderson	L. Zhou	PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	56-0463	36.4731.6	35	43
DATE	01/26/15	01/26/15	PROJECT ENGINEER	PROJECT NO.	CONTRACT NO.	08-04-010A	DATE
01/26/15	01/26/15	01/26/15	PROJECT ENGINEER	36.4731.6	08-04-010A	08-04-010A	01/26/15
PROJECT NUMBER & PHASE: 08000003001 CONTRACT NO.: 08-04-010A							
FILE # : ... \08000003001\08-04-010A.dwg							

100X PSAE SUBMITTAL (01/26/2015)

DIST	COUNTY	ROUTE	POST MILE	SHEET TOTAL
08	RIV	15	36.4/37.6	15 OF 15
REGISTERED CIVIL ENGINEER DATE: 01/26/15 PROJECT NO.: 0000000001 CONTRACT NO.: ON-DUCTOR PROJECT NUMBER & PHASE: 0000000001 FILE # PROJECT: 17127				
PLANS APPROVAL DATE: 01/26/15 LICENSE NO.: 20008 CITY OF CORONA 3100 MICHELSON, STE 500 IRVINE, CA 92612				



NOTE:

1. Contractor shall be responsible for the artwork pilaster anchorage and lifting device design.

REINFORCEMENT DETAIL

SECTION A-A

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	PROJECT NO.: 0000000001 CONTRACT NO.: ON-DUCTOR PROJECT NUMBER & PHASE: 0000000001 FILE # PROJECT: 17127	DRAWING NO.: 94-0983 SHEET NO.: 36-84	PROJECT ENGINEER L. ZHOU	CHECKED BY L. ZHOU	DATE: 01/26/15
PROJECT NO.: 0000000001 CONTRACT NO.: ON-DUCTOR PROJECT NUMBER & PHASE: 0000000001 FILE # PROJECT: 17127	DRAWING NO.: 94-0983 SHEET NO.: 36-84	PROJECT ENGINEER L. ZHOU	CHECKED BY L. ZHOU	DATE: 01/26/15	REGISTERED CIVIL ENGINEER DATE: 01/26/15 LICENSE NO.: 20008 CITY OF CORONA 3100 MICHELSON, STE 500 IRVINE, CA 92612

100% PS&E SUBMITTAL (01/26/2015)