

**REIMBURSEMENT AGREEMENT FOR PAYMENT OF COSTS TO RESURFACE THE ROADWAY ALONG EAST H STREET BETWEEN HILLTOP DRIVE AND TERRA NOVA DRIVE  
BY AND BETWEEN THE COUNTY OF SAN DIEGO AND THE CITY OF CHULA VISTA, CALIFORNIA**

THIS REIMBURSEMENT AGREEMENT FOR THE PAYMENT OF COSTS TO RESURFACE THE ROADWAY ("AGREEMENT"), dated \_\_\_\_\_, 2022, is entered into by and between the County of San Diego, a political subdivision of the State of California ("COUNTY"), and the City of Chula Vista, a municipal corporation ("CITY"), to establish terms and conditions pursuant to which City will bid and cause to be resurfaced the existing roadway, defined herein below, and the County will reimburse the City for approximately its share of all expenses related thereto per this Agreement. COUNTY and the CITY may be referred to herein individually as "PARTY" and collectively as the "PARTIES."

**RECITALS**

WHEREAS, the CITY has a city-wide roadway rehabilitation and maintenance project planned, which includes improvements to the roadway corridor along East H Street between Hilltop Drive and Terra Nova Drive ("CORRIDOR"); and

WHEREAS, a portion of East H Street at the Interstate 805 interchange is within the jurisdiction of the State of California Department of Transportation ("CALTRANS"); and

WHEREAS, in accordance with Caltrans Freeway Maintenance Agreement 11-8096 dated July 19, 1976 (Attachment A), the CITY maintains the southern portion of the roadway within Caltrans right-of-way and the COUNTY maintains the northern portion of the roadway within Caltrans right-of-way; and

WHEREAS, all improvements to the roadway within the COUNTY maintained portion of the roadway shall be referred to as the COUNTY PROJECT; and

WHEREAS, all improvements within the CORRIDOR, excluding those included in the COUNTY PROJECT shall be referred to as the CITY PROJECT; and

WHEREAS, both PARTIES have mutually agreed that the COUNTY maintained portion of the roadway within CALTRANS jurisdiction is in need of roadway resurfacing; and

WHEREAS, the roadway resurfacing on East H Street will consist of milling the existing pavement to a depth of 2 inches and overlaying the milled surface with 2 inches of new asphalt concrete; and

WHEREAS, subsurface variations may be discovered during construction that would require amending the pavement strategy, such an amendment may be enacted with the approval of both PARTIES; and

WHEREAS, both PARTIES desire to have the CITY take the lead role in the implementation of the roadway improvements associated with both the CITY PROJECT and the COUNTY PROJECT; and

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WHEREAS, the CITY will provide the administrative, technical, managerial, and support services necessary for the implementation of the COUNTY PROJECT; and

WHEREAS, the COUNTY will fund one hundred percent (100%) of the cost of the COUNTY PROJECT; and

WHEREAS, both PARTIES desire to define herein the terms and conditions under which said COUNTY PROJECT is to be administered, engineered, coordinated, and constructed.

### **AGREEMENT**

NOW THEREFORE, in consideration of the mutual promises contained herein, the parties hereto agree as follows:

#### **SECTION 1 – CITY AGREES:**

1. To act as the lead agency on behalf of the COUNTY for the overall development and implementation of the COUNTY PROJECT. The CITY is providing services for which the COUNTY will reimburse CITY as shown on Attachment “C”.
2. To prepare, or cause to be prepared, detailed plans, specifications and estimates (“PS&E”) for the COUNTY PROJECT and submit to the COUNTY for review and approval at thirty, seventy and one-hundred percent design. Final plans for improvements shall be prepared to CITY and COUNTY standards and signed by a Civil Engineer registered in the State of California. If there is a conflict in the standards, COUNTY standards shall be used unless CITY standards are approved for use by COUNTY as a deviation. Deviations from COUNTY standards shall be coordinated with and approved by the COUNTY.
3. To identify and locate all utility facilities within the limits of the COUNTY PROJECT as part of its design responsibility. If any existing public and/or private utility facilities conflict with COUNTY PROJECT construction, both PARTIES shall coordinate and cooperate in good faith to make all necessary arrangements with owners of such facilities for their protection, adjustment, relocation, or removal.
4. To make written application to CALTRANS for an encroachment permit authorizing entry into CALTRANS right-of-way for the purposes of constructing the COUNTY PROJECT and CITY PROJECT.
5. To act as the Lead Agency under the California Environmental Quality Act (“CEQA”) for the COUNTY PROJECT. To advertise, award and administer a public works contract for the construction of the COUNTY PROJECT in accordance with all applicable federal, state and local statutes, ordinances, orders, governmental requirements, laws or regulations, including but not limited to the local agency public construction codes, the Chula Vista Municipal Code, the Chula Vista City Charter, California Labor Code, and California Public Contract Code.
6. To furnish a representative to perform the function of Resident Engineer during construction of the COUNTY PROJECT.
7. To furnish qualified support staff to assist the Resident Engineer; such assistance shall include, but not be limited to, construction surveys, soils and compaction tests, measurement and computation of quantities, testing of construction materials, checking submittals, preparation of estimates and reports, preparation of as-built drawings, and other inspection and staff services necessary to assure that the construction is performed in accordance with the PS&E documents.
8. To construct, or cause to be constructed, the COUNTY PROJECT in accordance with approved PS&E documents.

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9. To submit any contract change order that causes the amount of the COUNTY PROJECT improvements to exceed \$210,000 (as shown in Attachment "C") to the COUNTY for review and approval prior to final authorization by the CITY. COUNTY agrees to promptly review, and approve or deny, any proposed contract change order so as not to delay CITY's administration of the construction contract.
10. To furnish the COUNTY as-built plans, within one hundred and eighty (180) days following the completion and acceptance of the COUNTY PROJECT construction contract.
11. To furnish the COUNTY a final reconciliation of project expenses within ninety (90) days following the completion and acceptance of the COUNTY PROJECT construction contract. If final costs associated with the COUNTY's improvements are in excess of the DEPOSIT provided in Section 2, CITY shall include a final bill with the financial reconciliation. If final costs associated with the COUNTY's improvements are less than the DEPOSIT provided in Section 2, the CITY shall reimburse the COUNTY for the difference with the final reconciliation.

**SECTION 2 – COUNTY AGREES:**

1. To fund one hundred percent (100%) of the cost of the COUNTY PROJECT. COUNTY agrees that should unforeseen circumstances arise which result in an increase of any costs over those shown in Attachment "B" ("COST ESTIMATE"), the COUNTY will in good faith amend this AGREEMENT to include any such costs under this AGREEMENT, subject to Board of Supervisors or other COUNTY approval as applicable.
2. To deposit with CITY, within 30 days of executing this AGREEMENT, the full value of the COST ESTIMATE (the "DEPOSIT") as provided in section 3.1 of this AGREEMENT.
3. To provide a representative to coordinate with the CITY's Project Manager during the development and the construction of the COUNTY PROJECT, and to verify facilities are constructed as required by this AGREEMENT, if applicable.
4. To provide oversight of the COUNTY PROJECT, to provide reviews and approvals, as appropriate, of submittals by CITY, and to cooperate in processing of the COUNTY PROJECT.
5. To pay within 45 days of receipt, the invoice for final reconciled cost in excess of the DEPOSIT amount for COUNTY PROJECT submitted by the CITY for services rendered in accordance with this AGREEMENT, subject to Board of Supervisors approval, as applicable.

**SECTION 3 – IT IS MUTUALLY AGREED AS FOLLOWS:**

1. The total cost to COUNTY to complete PS&E documents, construction, including construction survey, inspection and material testing for COUNTY PROJECT is estimated to be, one hundred seventy thousand dollars (\$210,000) as detailed in Attachment "B".
2. CITY shall not be obligated to commence construction of the COUNTY PROJECT until after receipt of the COUNTY's DEPOSIT as required in Section 2.
3. During any portion of the COUNTY PROJECT, if a cost overrun exceeding ten percent (10%) of the COST ESTIMATE is identified, the CITY and COUNTY shall endeavor to agree upon a course of action in a timely manner to avoid construction delay, contractor mobilization, or similar costs.
4. The CITY will act as the CEQA lead agency for the environmental review of the project and will have all discretion to fulfill the obligations of a CEQA lead agency with respect to both the CITY PROJECT and the COUNTY PROJECT.
5. The PARTIES shall obtain and/or cause any agent, subcontractor, or other representative of that PARTY to maintain insurance at its own cost and expense, and keep in force and effect during the term of this AGREEMENT, including all extensions, policies of insurance

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or programs of self-insurance with policy limits in sufficient amounts to reasonably cover any and all potential liability of such PARTY hereunder. The CITY shall ensure that any contractor or subcontractors working on the COUNTY PROJECT will name the County of San Diego and its respective elected officials, officers, employees, agents, and representatives as additional insureds under all policies of insurance, and shall ensure that additional insured certificates be provided to the COUNTY. CITY shall also ensure that any contractor or subcontractor working on the COUNTY PROJECT will agree to defend and indemnify the COUNTY and its respective elected officials, officers, employees, agents and representatives against any claims arising out of the COUNTY PROJECT, with the exception of claims arising out of the COUNTY PROJECT proximately caused by the COUNTY's sole active negligence or willful misconduct. Ownership and title to all materials, equipment, and appurtenances installed as part of this AGREEMENT will be automatically vested with the jurisdiction in which the improvements reside, and no further agreement will be necessary to transfer ownership.

6. The COUNTY shall be responsible for the maintenance of the improvements provided by the COUNTY PROJECT. CITY shall be responsible for the maintenance of the improvements provided by the CITY PROJECT. Execution of this AGREEMENT shall in no way modify the existing maintenance responsibilities as outlined in the Caltrans Freeway Maintenance Agreement 11-8096 (Attachment "A").
7. No alteration or variation of this AGREEMENT shall be valid unless made in writing and signed by all parties and no oral understanding or agreement not incorporated herein shall be binding on each PARTY hereto.
8. In the event that either PARTY defaults in the performance of any of its obligations under this AGREEMENT or materially breaches any of the provisions of this AGREEMENT, the other party shall have the option to terminate this AGREEMENT for default.
9. If any provision in this AGREEMENT is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the same shall be deemed severable from the remainder of this AGREEMENT, and the remaining provisions shall nevertheless continue in full force without being impaired or invalidated in any way.
10. This AGREEMENT is to be construed in accordance with the laws of the State of California.
11. Neither the CITY nor COUNTY shall assign this AGREEMENT without the written consent of the other PARTY.
12. Any action at law or in equity brought by any of the parties hereto for the purpose of enforcing a right or rights provided by this AGREEMENT shall be tried in a court of competent jurisdiction in the County of San Diego, State of California, and the parties hereto waive all provisions of law providing for a change of venue in such proceedings to any other county.
13. This AGREEMENT is the result of negotiations between the PARTIES hereto, and the advice and assistance of their respective counsel. The fact that this AGREEMENT was prepared as a matter of convenience by CITY or COUNTY shall have no importance or significance. Any uncertainty or ambiguity in this AGREEMENT shall not be construed against the PARTY that prepared it in its final form.
14. Any waiver by either PARTY of any breach by any other PARTY of any provision of this AGREEMENT shall not be construed to be a waiver of any subsequent or other breach of the same or any other provision hereof. Failure on the part of the COUNTY or CITY to require from any other party exact, full and complete compliance with any of the provisions of this AGREEMENT shall not be construed as in any manner changing the terms hereof or stopping COUNTY or CITY from enforcing this AGREEMENT.

15. This AGREEMENT and the Attachments herein contain the entire agreement between the PARTIES and are intended by the PARTIES to completely state the AGREEMENT in full. Any agreement or representation respecting the matters dealt with herein or the duties of any party in relation thereto, not expressly set forth in this AGREEMENT is null and void.
16. Nothing in the provisions of this AGREEMENT is intended to create duties or obligations to or rights in third parties not a party to this AGREEMENT or affect the legal liability of any party to the AGREEMENT by imposing any standard of care with respect to the maintenance of roads different from the standard of care imposed by law.
17. CITY and COUNTY shall retain or cause to be retained for audit, all records and accounts relating to COUNTY PROJECT for a period of minimum three (3) years from the date of Notice of Completion of the COUNTY PROJECT.
18. The PARTIES shall be in conformity with all applicable Federal, State, County and local laws, rules, and regulations, current and hereinafter enacted, including facility and professional licensing and/or certification laws and keep in effect any and all licenses, permits, notices and certificates as are required. The PARTIES shall further comply with all laws applicable to wages and hours of employment, occupational safety, and to fire safety, health and sanitation.
19. Any PARTY may propose amendments to this AGREEMENT by providing written notice of such amendments to the other PARTY. This AGREEMENT may only be amended by written amendment signed by each PARTY's administrator.
20. This AGREEMENT only applies to the COUNTY PROJECT described herein and does not set forth any additional current or future obligations or agreements between parties, except that the parties may by written amendment amend the scope of this AGREEMENT.
21. This AGREEMENT shall become effective on the date all of the parties have signed this AGREEMENT and be in force until two years from the execution date.
22. Either PARTY may, by written notice stating the extend and effective date, terminate this AGREEMENT for convenience in whole or part, at any time prior to the award of a construction contract for the COUNTY PROJECT by the CITY.
23. This AGREEMENT may be executed in any number of separate counterparts using electronic signatures, each of which shall be deemed an original but all of which when taken together shall constitute one and the same instrument.
24. All notices, demands, invoices, and other communications required or permitted hereunder shall be in writing and delivered to the following addresses or such other address as the PARTIES may designate:

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**CITY:**

City of Chula Vista, Department of Engineering and Capital Projects  
William S. Valle, City Engineer  
276 Fourth Avenue, Chula Vista, CA 91910

**COUNTY:**

County of San Diego, Department of Public Works  
Attn: Jeff Moneda, Director of Public Works  
5510 Overland Avenue, Suite 410  
San Diego, CA 92123  
Phone: (858) 694-2233

**Attachments:**

Attachment A – Caltrans Freeway Maintenance Agreement 11-8096 date July 19, 1976  
Attachment B – Project Exhibit  
Attachment C – Estimated County Project Costs

IN WITNESS WHEREOF, CITY and COUNTY have executed this AGREEMENT thereby indicating that they have read and understood same, and indicate their full and complete consent to its terms:

CITY OF CHULA VISTA

COUNTY OF SAN DIEGO

By: \_\_\_\_\_  
MARY CASILLAS SALAS  
Mayor  
Date: \_\_\_\_\_

By: \_\_\_\_\_  
JOHN M. PELLEGRINO, Director  
Department of Purchasing and Contracting  
Date: \_\_\_\_\_

Attest:

By: \_\_\_\_\_  
KERRY K. BIGELOW, MMC  
City Clerk  
Date: \_\_\_\_\_

Approved as to form:

Approved as to form:

By: \_\_\_\_\_  
GLEN R. GOOGINS  
City Attorney  
Date: \_\_\_\_\_

By: \_\_\_\_\_  
THOMAS BOSWORTH  
County Counsel  
Date: \_\_\_\_\_

ATTACHMENT A – CALTRANS  
FREEWAY MAINTENANCE  
AGREEMENT 11-8096 DATED JULY 19,  
1976

11-SD-805  
7.159-12.521  
FMA 11-8097

FREEWAY MAINTENANCE AGREEMENT

THIS AGREEMENT, made and entered into, in duplicate, this 30<sup>th</sup> day of September, 1976, by and between the State of California, acting by and through the Department of Transportation, hereinafter for convenience referred to as "the State," and the County of San Diego, hereinafter for convenience referred to as "the County," witnesseth:

WHEREAS, on July 1, 1968, and August 4, 1970, a Freeway Agreement and a Supplement thereto were executed between the County and the State wherein the County agreed and consented to certain adjustments of the County Road system required for the development of that portion of State Highway Route 805, within the limits of the County of San Diego, as a freeway, and

WHEREAS, said freeway has now been completed or is nearing completion, and the parties hereto mutually desire to clarify the division of maintenance responsibility as to separation structures, and county roads or portions thereof, and landscaped areas, within the freeway limits, and

WHEREAS, under Section 4 of the above Freeway Agreement, the County will resume control and maintenance over each of the relocated or reconstructed county roads except on those portions thereof adopted as a part of the freeway proper.



NOW THEREFORE, IT IS AGREED:

1. When a planned future improvement has been constructed and/or a minor revision has been effected within the limits of the freeway herein described, which affects the Office of Maintenance, the Department will provide a new dated and revised Exhibit "A," which is made a part hereof by this reference, which will supersede the original exhibit and which will become part of this agreement.

2. ROADWAY SECTIONS

The County will maintain, at County expense, all portions of County Roads and appurtenant structures and bordering areas, within the designated areas on the attached maps marked EXHIBIT "A," (and made a part hereof by this reference).

3. VEHICULAR OVERCROSSINGS

The State will maintain, at State expense, the entire structure below the deck surface except as hereinafter provided.

The County will maintain, at County expense, the deck and/or surfacing and shall perform such work as may be necessary to ensure an impervious and/or otherwise suitable surface. The County will also maintain all portions of the structure above the bridge deck as above specified, including lighting installations, as well as all traffic service facilities that may be required for the benefit or control of County road traffic.

At such locations, as shall be determined by the Department, screening shall be placed and determined on State freeway overpasses on which pedestrians are allowed (as directed by Sec. 92.6 of the Streets and Highways Code). All screens under this program will be maintained by the State (at State expense).

#### 4. VEHICULAR UNDERCROSSINGS

The State will maintain the structure proper. The roadway section, including the traveled way, shoulders, curbs, sidewalks, walls (including eliminating graffiti), drainage installations, lighting installation and traffic service facilities that may be required for the benefit or control of County road traffic will be maintained by the County.

#### 5. PEDESTRIAN OVERCROSSINGS

The State will maintain, at State expense, the entire structure below the top of the concrete deck surface, exclusive of any surface treatment thereon. The County will maintain, at County expense, the top of the concrete deck surface, together with any surface treatment thereon, and all portions of the structure above the concrete deck surface, EXCEPT SCREENING which will be maintained by the State at State expense, and shall perform such other work as may be necessary to ensure an impervious and otherwise suitable surface. The County will also maintain all traffic service facilities provided for the benefit or control of pedestrian traffic.

6. PEDESTRIAN UNDERCROSSINGS

The State will maintain the structure from a structural standpoint. The County will maintain all drainage and lighting installations and will be responsible for all cleaning and painting as may be required to keep the structure free of debris and graffiti.

7. LANDSCAPED AREAS ADJACENT TO CROSSING STRUCTURES

Landscaped areas within the limits reserved for freeway use, including traffic interchanges and on and off ramp areas but excluding frontage road areas, will be maintained by the State, at State expense. All plantings or other types of roadside development lying outside of the area reserved for freeway use will be maintained by the County at County expense.

8. RESPONSIBILITY

It is understood and agreed that neither the State, nor any officer or employee thereof is responsible for any damage or liability occurring by reason of anything done or omitted to be done by the County under or in connection with any work, authority or jurisdiction delegated to the County under the Freeway Agreement and this Freeway Maintenance Agreement.

It is also understood and agreed that pursuant to Government Code Section 895.4, the County shall fully indemnify and hold the State harmless from any damage or liability occurring by reason of anything done or omitted to be done by the County under or in connection with any work, authority or jurisdiction delegated to the County under the Agreement.

It is understood and agreed that neither the County nor any officer or employee thereof, is responsible for any damage or liability occurring by reason of anything done or omitted to be done by the State under or in connection with any work, authority or jurisdiction not delegated to the County under the Freeway Agreement and this Freeway Maintenance Agreement.

It is also understood and agreed, that pursuant to the Government Code Section 895.4, the Department shall fully indemnify and hold the County harmless from any damage or liability occurring by reason of anything done or omitted to be done by the State under or in connection with any work, authority or jurisdiction not delegated to the County under the Freeway Agreement and this Freeway Maintenance Agreement.

9. EFFECTIVE DATE

This Agreement shall be effective upon the date of its execution by the State; it being understood and agreed, however, that the execution of this Agreement shall not affect any pre-existing obligations of the County to maintain designated areas pursuant to prior written notice from the State that work in such areas, which the County has agreed to maintain pursuant to the terms of the Freeway Agreement, has been completed.

Approved as to form and procedure:

COUNTY OF SAN DIEGO

By Porter A. Cremans  
Clerk of the Board of Supervisors

\_\_\_\_\_  
County Attorney

By \_\_\_\_\_

APPROVED AS TO FORM AND LEGALITY  
COUNTY COUNSEL

BY E. D. Littlejohn  
DEPUTY

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

C. E. FORBES  
CHIEF ENGINEER

By [Signature]  
District Director

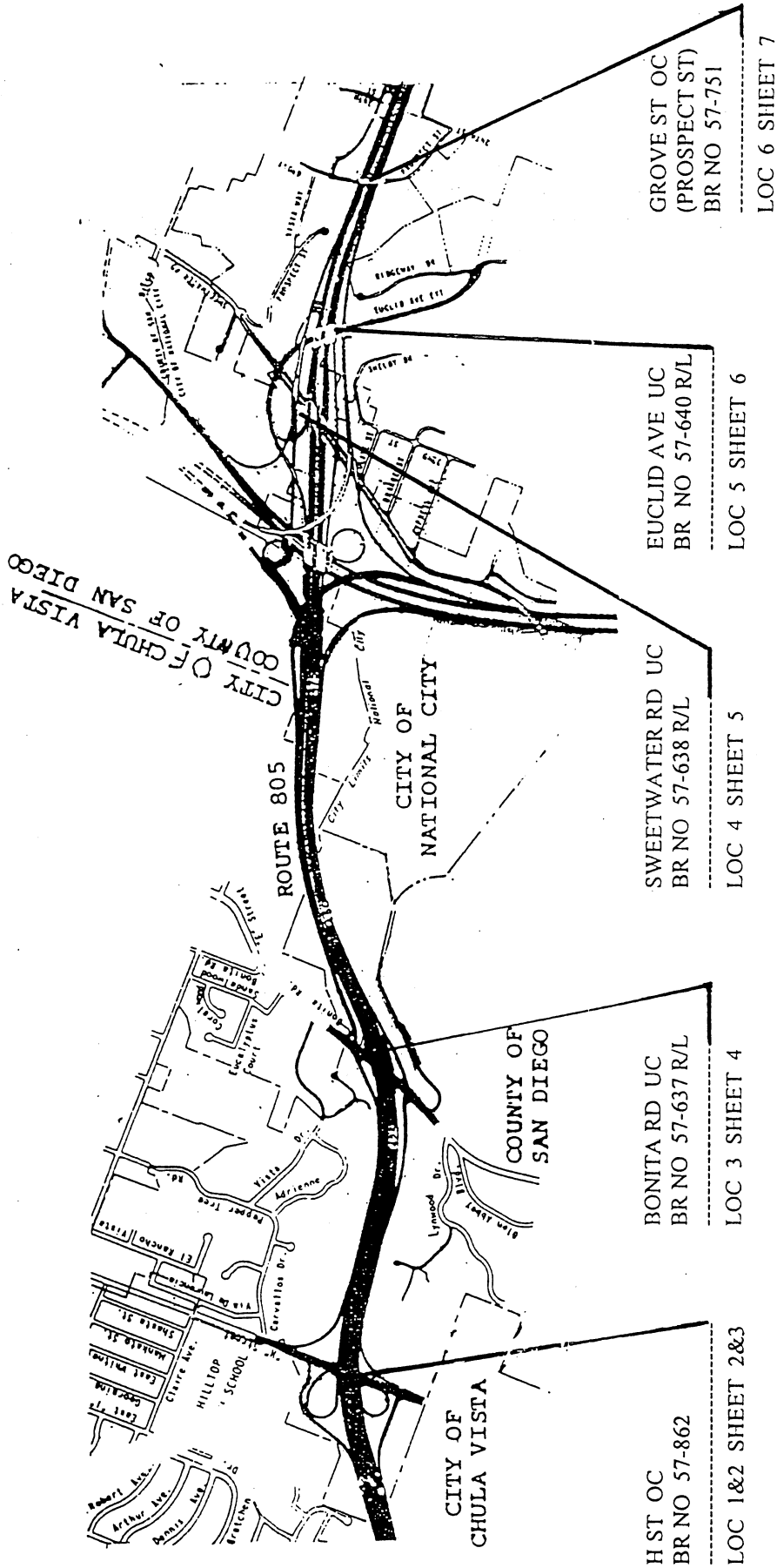
SEP 30 1976

Approved by the Board of Supervisors of  
the County of San Diego

SEP 21 1976 # 35

Porter A. Cremans  
Clerk of the Board of Supervisors

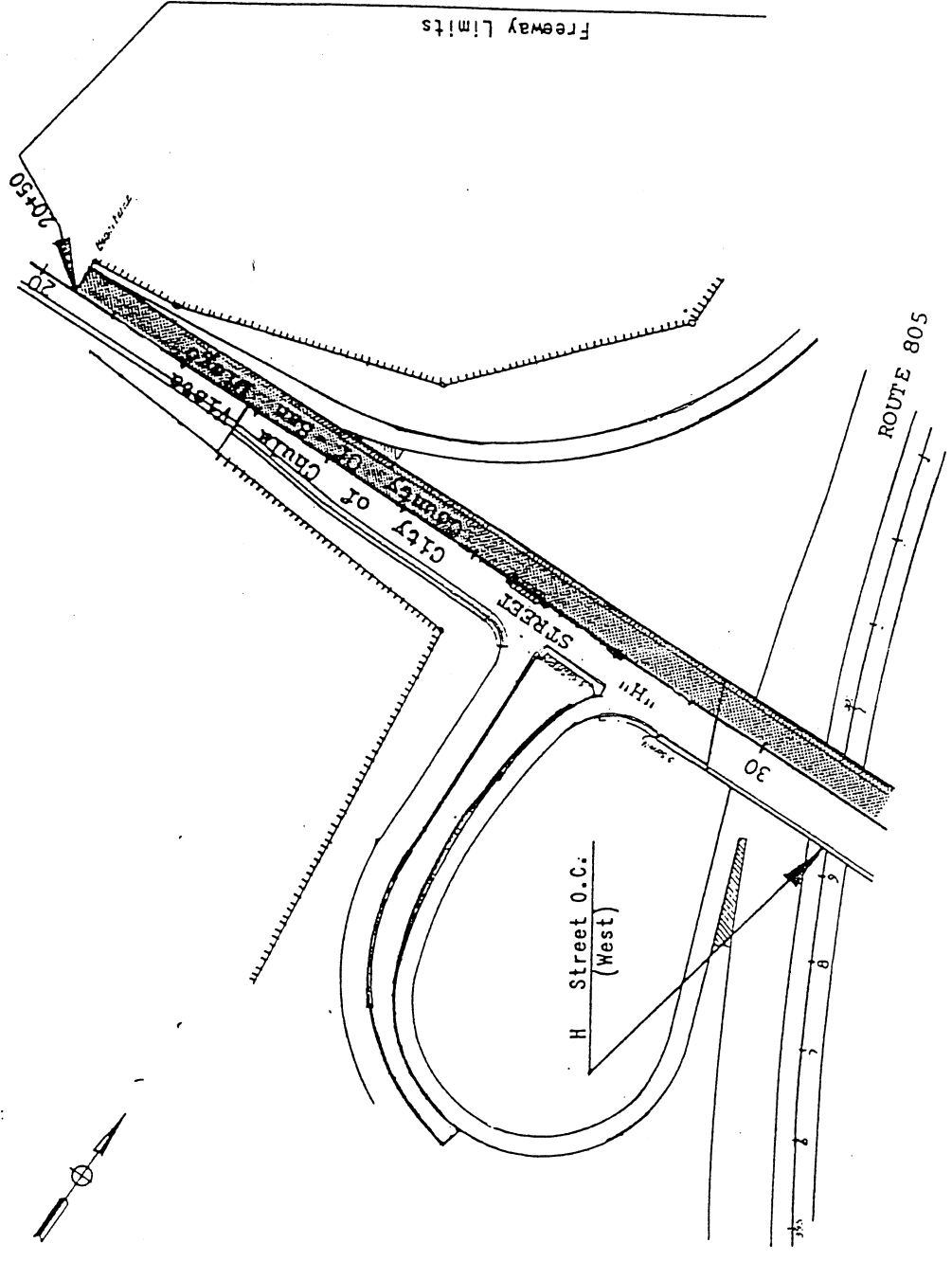
DIST.	CO.	RTE.	POST MI.
11	SD	805	7.16-9.48
FMA 11-8097			11/30/01




**FREEWAY MAINTENANCE AGREEMENT**

EXHIBIT "A"

DIST.	CO.	RTE.	POST MILE
11	SD	805	7.16
FMA 11-8097			11/30/01



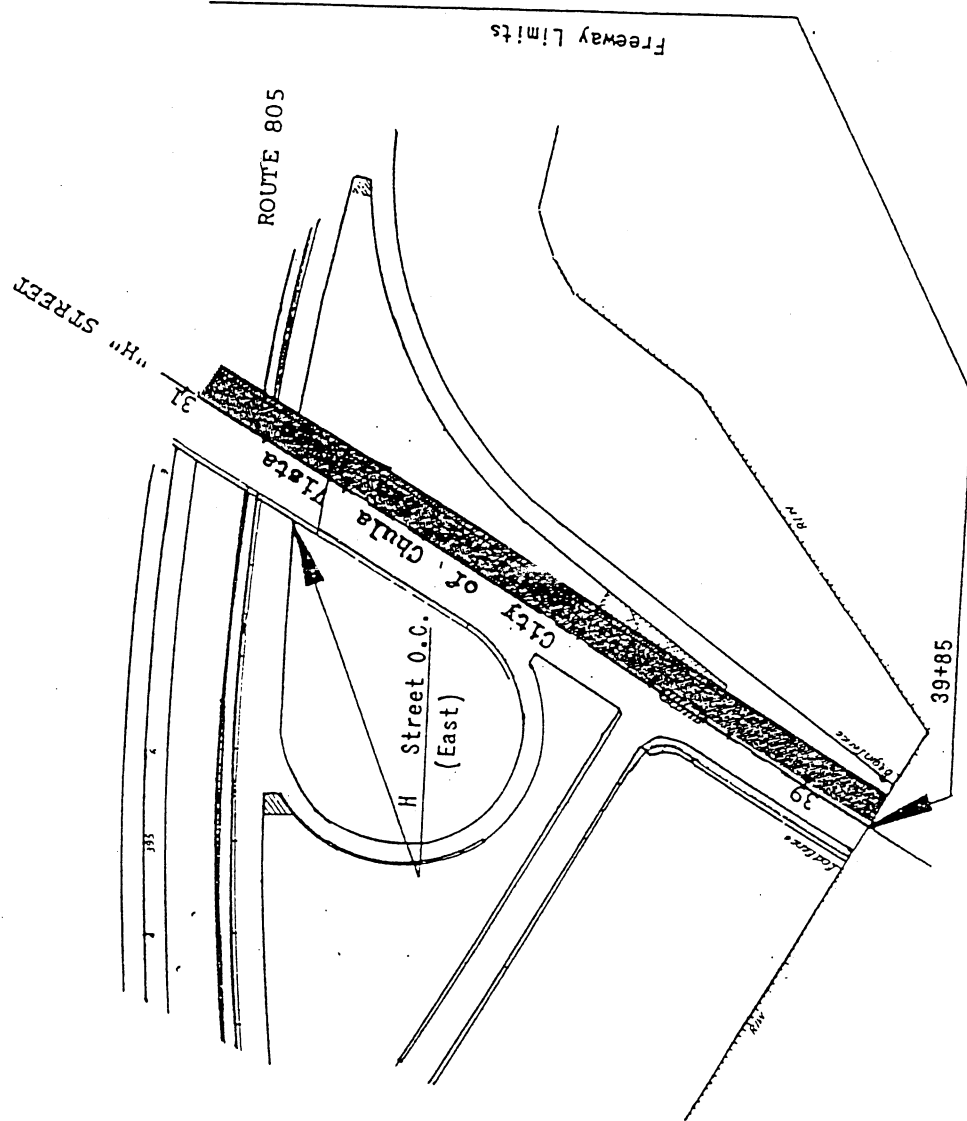
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 BR NO 57-862  
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 LOC 1 SHEET 2

 AREA WITHIN FREEWAY LIMITS  
 TO BE MAINTAINED BY: COUNTY

**FREEWAY MAINTENANCE AGREEMENT**

EXHIBIT "A."

DIST.	CO.	RTE.	POST MILE
11	SD	805	6.50
FMA 11-8097			11/30/01



H ST OC ES  
 BR NO 57-636

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 LOC 2 SHEET 3

AREA WITHIN FREEWAY LIMITS  
 TO BE MAINTAINED BY: COUNTY

EXHIBIT "A"

SHEET 3 OF 7 SHEETS

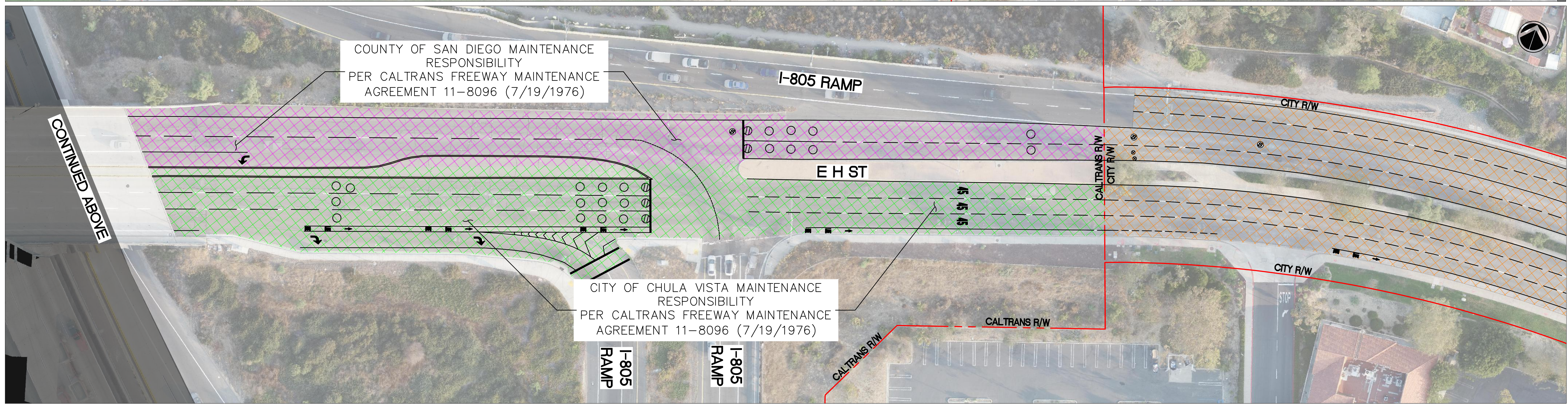
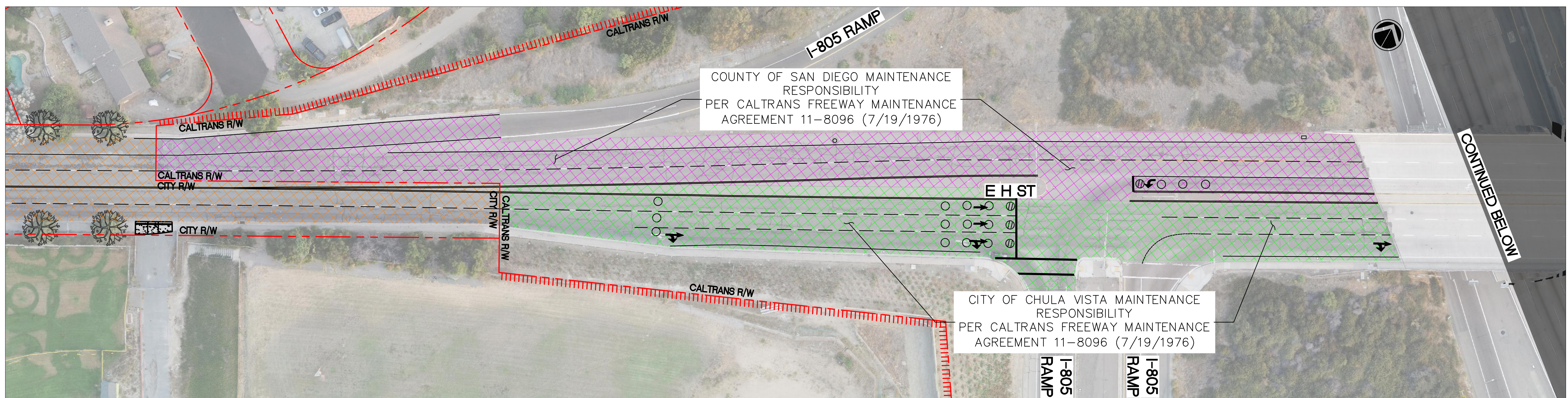
**FREEWAY MAINTENANCE AGREEMENT**



# ATTACHMENT B – PROJECT EXHIBIT

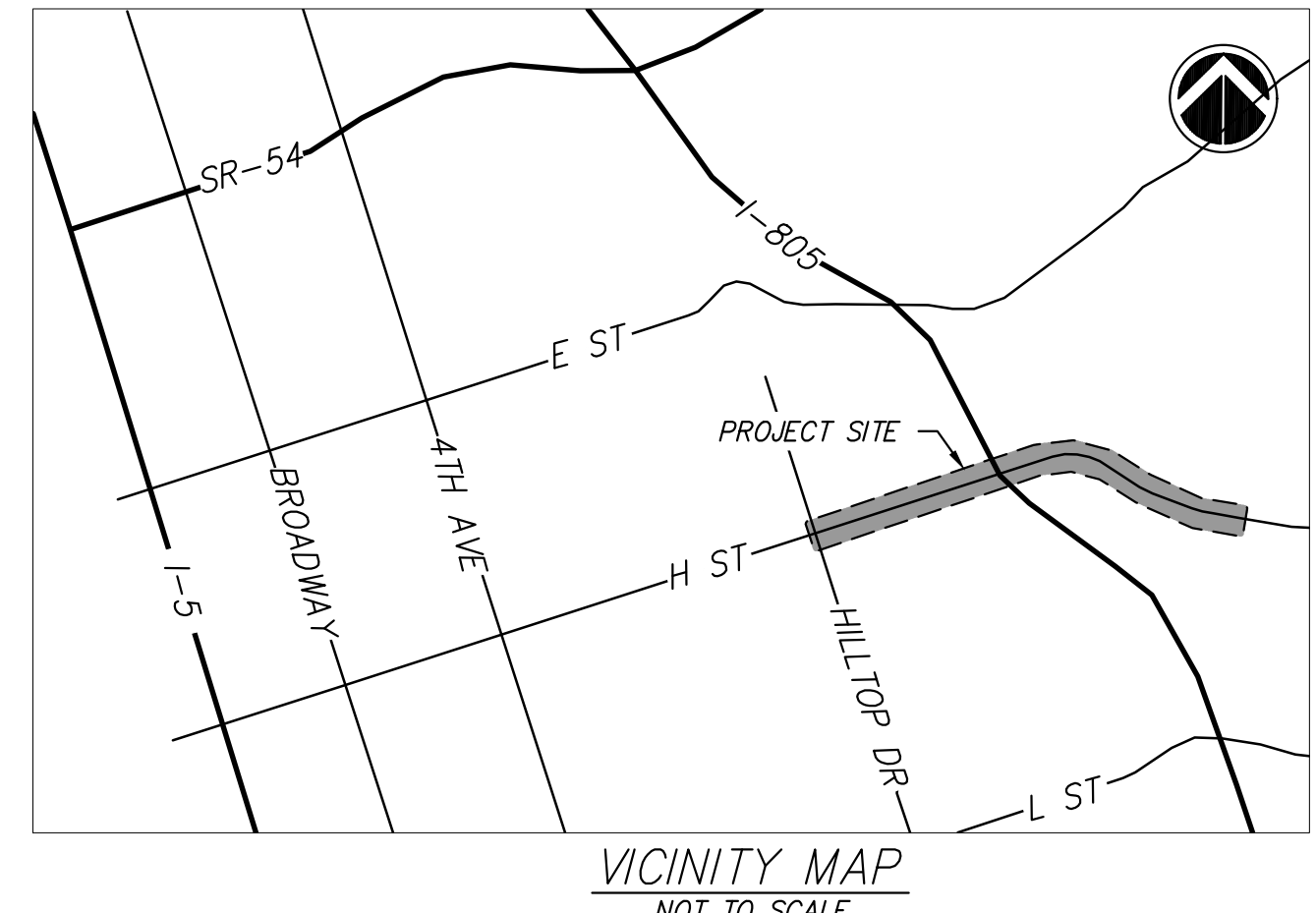


PLOTTED: 8/27/2021 11:42 AM  
 USER: TIMOTHY JONES  
 FILENAME: C:\USERS\TIMOTHY\ONEDRIVE - CITY OF CHULA VISTA\ONEDRIVE - RMRA MAJOR PAVEMENT REHABILITATION FY 19-20\CAD\STIM0400 - EHST.DWG  
 LAYOUT: EXHIBIT



**E H STREET AT I-805 INTERCHANGE**

- ROADWAY IMPROVEMENTS**
- FULL-WIDTH GRIND (1-5/8" DEPTH)
  - PLACE 2" AC OVERLAY
  - RESTORE VEHICLE DETECTION LOOPS
  - ADJUST UTILITIES IN ROADWAY TO GRADE (AS NECESSARY)
  - RESTORE TRAFFIC STRIPING



CONSTRUCTION RECORD		REFERENCES	BY	REVISIONS	DATE	APP'D	DATUMS	SCALE	DESIGNED AND DRAWN BY:	CHECKED BY:	DATE:	APPROVED BY:	DATE:	CITY OF CHULA VISTA DEPARTMENT OF ENGINEERING	TOTAL SHEETS:
CONTRACTOR:	DWG. NO.:						VERTICAL DATUM: NAVD88	HORIZONTAL 1"=40'	T. J. JONES					RMRA MAJOR PAVEMENT REHABILITATION FY19/20	DRAWING NO.
INSPECTOR:						HORIZONTAL DATUM: CCS83, ZONE VI	VERTICAL N/A	RESPONSIBLE CHARGE OF WORK: DATE:	GREGORY E. TSCHERCH, P.E., P.L.S. - SENIOR CIVIL ENGINEER	JOSE LUIS GOMEZ, P.E., P.L.S. - PRINCIPAL CIVIL ENGINEER			MAINTENANCE		
DATE COMPLETED:								TIMOTHY J. JONES RCE NO.:					SHARING EXHIBIT		
														CIP# STIM0400	



**ATTACHMENT C – ESTIMATED  
COUNTY PROJECT COSTS**

Engineer's Estimate of County of San Diego contract costs for:

**RMRA MAJOR PAVEMENT REHABILITATION FY 19/20**

Line Items	Quantity	Unit	Unit Price	Cost
<b>Roadway Improvements</b>			<b>Subtotal &gt;&gt;</b>	<b>\$ 145,367.29</b>
REMOVAL, DISPOSAL AND REPLACEMENT OF AC PAVEMENT (AC DIGOUT)	0	Tons	\$ 198.40	\$ -
2-INCH AC OVERLAY	103	Tons	\$ 115.00	\$ 11,839.25
2-INCH AC OVERLAY [NIGHT WORK]	667	Tons	\$ 134.00	\$ 89,329.43
3-INCH AC OVERLAY	0	Tons	\$ 110.50	\$ -
COLD MILLING AC PAVEMENT	8,236	SF	\$ 0.51	\$ 4,200.36
COLD MILLING AC PAVEMENT [NIGHT WORK]	53,331	SF	\$ 0.75	\$ 39,998.25
TYPE II RUBBER POLYMER MODIFIED SLURRY (RPMS)	0	SF	\$ 0.27	\$ -
<b>Concrete Improvements</b>			<b>Subtotal &gt;&gt;</b>	<b>\$ -</b>
REMOVE AND REPLACE TYPE G CURB AND GUTTER	0	LF	\$ 63.00	\$ -
REMOVE AND REPLACE MONOLITHIC CURB, GUTTER AND SIDEWALK	0	SF	\$ 67.00	\$ -
REMOVE AND REPLACE SIDEWALK PANEL	0	SF	\$ 22.00	\$ -
REMOVE AND REPLACE CURB RAMP	0	SF	\$ 27.00	\$ -
CONSTRUCT CROSS GUTTER AND SPANDRELS	0	SF	\$ 27.00	\$ -
REMOVE AND REPLACE DRIVEWAY	0	SF	\$ 32.50	\$ -
<b>Traffic Improvements</b>			<b>Subtotal &gt;&gt;</b>	<b>\$ 13,517.40</b>
INSTALL TYPE E VEHICLE DETECTION LOOPS	0	EA	\$ 550.00	\$ -
INSTALL MOD TYPE E VEHICLE DETECTION LOOPS	0	EA	\$ 550.00	\$ -
INSTALL TYPE Q VEHICLE DETECTION LOOPS	0	EA	\$ 600.00	\$ -
INSTALL TYPE E VEHICLE DETECTION LOOPS [NIGHT WORK]	0	EA	\$ 700.00	\$ -
INSTALL MOD TYPE E VEHICLE DETECTION LOOPS [NIGHT WORK]	0	EA	\$ 700.00	\$ -
INSTALL TYPE Q VEHICLE DETECTION LOOPS [NIGHT WORK]	0	EA	\$ 700.00	\$ -
INSTALL TYPE A VEHICLE DETECTION LOOPS	12	EA	\$ 600.00	\$ 7,200.00
INSTALL TYPE D VEHICLE DETECTION LOOPS	3	EA	\$ 600.00	\$ 1,800.00
INSTALL BIKE LANE DETECTION LOOPS	0	EA	\$ 600.00	\$ -
FURNISH AND INSTALL DETECTOR LEAD-IN CABLES	0	LF	\$ 6.50	\$ -
THERMOPLASTIC PAVEMENT MARKINGS, LEGENDS AND SYMBOLS	43	SF	\$ 6.20	\$ 266.60
THERMOPLASTIC PAVEMENT MARKINGS, LEGENDS AND SYMBOLS [NIGHT WORK]	26	SF	\$ 6.20	\$ 161.20
PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, LEGENDS AND SYMBOLS	0	SF	\$ 17.50	\$ -
PREFORMED THERMOPLASTIC PAVEMENT MARKINGS, LEGENDS AND SYMBOLS [NIGHT WORK]	0	SF	\$ 17.50	\$ -
PAVEMENT STRIPING AND RAISED MARKERS	5,112	LF	\$ 0.80	\$ 4,089.60
PAINT CURB	0	LF	\$ 2.70	\$ -
APPLY GREEN THERMOPLASTIC IN BIKE LANE	0	SF	\$ 17.20	\$ -
FURNISH AND INSTALL PEDESTRIAN BARRICADE ASSEMBLY	0	EA	\$ 1,300.00	\$ -
REMOVE AND SALVAGE SIGN	0	EA	\$ 108.00	\$ -
FURNISH AND INSTALL NEW SIGN	0	EA	\$ 165.00	\$ -
FURNISH AND INSTALL BREAK-AWAY SIGN POST	0	EA	\$ 270.00	\$ -
REMOVE SIGN POST	0	EA	\$ 110.00	\$ -
RELOCATE EXISTING SIGN	0	EA	\$ 270.00	\$ -

Engineer's Estimate of County of San Diego contract costs for:

**RMRA MAJOR PAVEMENT REHABILITATION FY 19/20**

Line Items	Quantity	Unit	Unit Price	Cost
<b>Landscape Improvements</b>			<b>Subtotal &gt;&gt;</b>	<b>\$ -</b>
REMOVE TREE AND GRIND STUMP	0	EA	\$ 8,400.00	\$ -
TRIM TREE	0	EA	\$ 1,200.00	\$ -
<b>Utility Improvements</b>			<b>Subtotal &gt;&gt;</b>	<b>\$ -</b>
ADJUST MANHOLE COVER TO GRADE	0	EA	\$ 2,000.00	\$ -
<b>Miscellaneous Improvements</b>			<b>Subtotal &gt;&gt;</b>	<b>\$ 5,576.00</b>
FURNISH AND INSTALL THERMOPLASTIC STORM DRAIN STENCIL	0	EA	\$ 54.00	\$ -
CRACK FILLING	0	LS	\$ 155,000.00	\$ -
BEST MANAGEMENT PRACTICES	2%	LS	\$ 14,100.00	\$ 282.00
PUBLIC SAFETY AND CONVENIENCE (TRAFFIC CONTROL)	0	LS	\$ 86,000.00	\$ -
PUBLIC SAFETY AND CONVENIENCE (TRAFFIC CONTROL) (LOCATIONS 1 AND 2 ONLY)	11%	LS	\$ 47,000.00	\$ 5,170.00
ENVIRONMENTAL MONITORING	0	LS	\$ 8,063.19	\$ -
INSTALL AND MAINTAIN SB-1 SIGNS	2%	LS	\$ 6,200.00	\$ 124.00
			<b>Construction Subtotal &gt;&gt;</b>	<b>\$ 164,460.69</b>
<i>Project Contingency</i>	<i>10%</i>			\$ 16,446.07
			<b>Construction Contract Total &gt;&gt;</b>	<b>\$ 180,906.75</b>
<b>Advanced Planning Phase</b>			<b>0%</b>	<b>\$ -</b>
--Staff Time	0%			\$ -
--Consultant POs/Tasks	0%			\$ -
<b>Design Phase</b>			<b>9%</b>	<b>\$ 14,703.08</b>
--Staff Time	2%		\$ 350,000	\$ 7,000.00
--Loc 1 & 2 TC Plans consultant costs	11%		\$ 70,028	\$ 7,703.08
<b>Construction Phase</b>			<b>7%</b>	<b>\$ 11,150.00</b>
--Staff Time	2%		\$ 345,000	\$ 6,900.00
--CM Consultant	2%		\$ 70,000	\$ 1,400.00
--Material Testing	2%		\$ 142,500	\$ 2,850.00
<b>Closeout Phase</b>			<b>1%</b>	<b>\$ 1,000.00</b>
--Staff Time	2%		\$ 50,000	\$ 1,000.00
<b>Utility Relocation Cost Sharing</b>			<b>0%</b>	<b>\$ -</b>
			<b>County Project Total &gt;&gt;</b>	<b>\$ 207,759.83</b>
			<b>County Project Total (rounded) &gt;&gt;</b>	<b>\$ 210,000.00</b>