

Attachment A

**First Amendment to Agreement to Improve
Major Subdivision**

**AMENDMENT TO THE JOINT AGREEMENT TO IMPROVE MAJOR SUBDIVISION
(COUNTY OF SAN DIEGO TRACT NO. 5505-1, FINAL MAP 16562)
(PDS2021-LDPIIP-60114 OFFSITE)**

This Amendment to the Joint Agreement to Improve Major Subdivision ("Amendment"), is entered into this _____ day of _____, 20____, among the County of San Diego, California ("County"), the San Diego County Sanitation District, an independent sewer district formed and operating under Health & Safety Code section 4700, et seq. ("District") and CH REALTY X-ELC I OTAY MESA BUSINESS PARK L.P., A DELAWARE LIMITED PARTNERSHIP ("Owner"), with respect to the following:

RECITALS

A. On April 4, 2023 (CR# 43), the Director of Planning and Development Services ("Director") approved the Final Map for Tract No. 5505-1 (Final Map No. 16562) ("Final Map"), consisting of nine (9) commercial/industrial lots, one (1) public street lot, and one (1) sewer pump station lot on a total of 121.19 acres. At the time the Final Map No. 16562 was approved, County, District, and Owner entered into an agreement entitled "Joint Agreement to Improve Major Subdivision County of San Diego Tract No. 5505-1" ("Improvement Agreement") to guarantee the construction of private and public improvements as a condition of approval of the subdivision.

B. The Improvement Agreement requires the Owner to perform certain acts, and at his or her own cost and expense, to furnish all labor, equipment and material, and within two (2) years from the date of approval of Agreement, to perform and complete in a good, workmanlike manner, according to the plans and specifications attached thereto and made a part of the Improvement Agreement, the subdivision improvements specified therein ("Subdivision Improvements").

C. On March 24, 2025, the Director extended the time for performance under the Improvement Agreement to April 4, 2027.

D. The Improvement Agreement requires the Owner to complete certain offsite improvements ("Offsite Improvements"), as shown in Exhibit A, upon the property adjacent to Siempre Viva Road (the "Property"), as further described in Exhibit B, which Property is currently owned by the State of California Department of Transportation ("CalTrans"). The Offsite Improvements are included in the Subdivision Improvements.

E. The Owner has made good faith efforts to obtain sufficient title or interest in the Property to complete the Offsite Improvements but has been unable to obtain such title or interest from CalTrans.

F. CalTrans is willing to enter into negotiations to sell the Property directly to the County. The County is willing to enter into good faith negotiations with Caltrans to purchase the Property in order to allow the Owner to complete the Offsite Improvements in accordance with the terms of the Improvement Agreement, as amended herein.

G. The parties to this Amendment (the "Parties") desire to amend the Improvement Agreement to allow the Parties to facilitate the acquisition of the Property and the completion of the Offsite Improvements in accordance with the terms of the Improvement Agreement, as amended herein.

AGREEMENT

1. The above recitals are hereby incorporated into this Amendment by reference.

2. Paragraph SIXTEENTH is hereby added to the Improvement Agreement:

SIXTEENTH: OFFSITE IMPROVEMENTS: The County shall make good faith efforts to acquire sufficient title or interest in the Property to allow the Offsite Improvements to be made in accordance with the terms of the Improvement Agreement, as amended herein; provided that the Owner shall first enter into the Agreement to Pay Acquisition Costs, in substantially the same form as attached Exhibit C (the "Reimbursement Agreement") and the County of San Diego License for Use of County Facilities and Property, in substantially the same form as Exhibit D. (the "License Agreement").

3. Paragraph SEVENTEENTH is hereby added to the Improvement Agreement:

SEVENTEENTH: PREVAILING WAGE Work to be performed pursuant to the Improvement Agreement may be a "public work" under Labor Code section 1720, et seq. and may be subject to compliance monitoring and enforcement by the California Department of Industrial Relations. It is the sole responsibility of the Owner to ensure that all workers who perform work pursuant to this Agreement are paid in accordance with applicable law. Owner waives and releases any rights it may have under Labor Code section 1726 and 1781 to seek recovery of costs from the County. Further, the County shall not be liable for, and the Owner shall defend and indemnify the County and the employees and agents of County (collectively "County Parties"), against any and all claims, demands, liability, judgments, awards, fines, mechanics' liens or other liens, labor disputes, losses, damages, expenses, charges or costs of any kind or character, including attorneys' fees and court costs (hereinafter collectively referred to as "Claims") arising from the Owner's failure to comply with Labor Code requirements, including without limitation failure to pay prevailing wage when due. This Amendment shall be governed by and construed according to the laws of the State of California without regard to choice of law principles. Venue for any litigation shall be brought only in the state courts of California or in the federal courts located in San Diego County, California. Owner consents to personal jurisdiction in such courts and hereby waives any defense of lack of personal jurisdiction.

4. Paragraph EIGHTEENTH is hereby added to the Improvement Agreement:

EIGHTEENTH: ACQUISITION PERIOD: If the County has not acquired the Property and provided the Owner with written permission to enter upon the Property to construct the Offsite Improvements by April 4, 2027 (the "Acquisition Period"), the Owner shall not be required to construct the Offsite Improvements, provided that:

- a. The Owner shall provide the County with substitute security in the form of cash, meeting the requirements of San Diego County Code of Regulatory Ordinances section

81.408(a)(2), updated to reflect current cost estimates as of the date such substitute security is provided;

b. The County shall be permitted to use the security to finance the construction of the Offsite Improvements;

c. The Owner shall pay the County any funds due pursuant to the Reimbursement Agreement; and

d. The County shall be permitted to use all funds provided pursuant to the Reimbursement Agreement in accordance with the terms of the Reimbursement Agreement.

5. Paragraph NINETEENTH is hereby added to the Improvement Agreement:

ACQUISITION PERIOD EXTENSION: Notwithstanding anything in Paragraph EIGHTEENTH, ACQUISITION PERIOD, to the contrary, if, at the expiration of the Acquisition Period, the County can demonstrate that it is reasonably likely to acquire the Property within the next six months, the Acquisition Period shall be extended by six months ("Extended Acquisition Period"). If the County fails to acquire the Property by the expiration of the Extended Acquisition Period, the Owner shall not be required to construct the Offsite Improvements, provided all of the conditions of Paragraph EIGHTEENTH are met.

6. Paragraph TWENTIETH is hereby added to the Improvement Agreement:

RETURN OF FUNDS; EXONERATION OF SECURITY; TERMINATIONS OF AGREEMENTS: At the earlier of: (a) the date that is five (5) years after the expiration of the Acquisition Period, or if extended, the Extended Acquisition Period; or (b) the County's notice to the Owner that negotiations to acquire the Property have irrevocably ceased: (i) the Owner shall automatically be relieved of any and all obligation to construct the Offsite Improvements; (ii) the County shall return to the Owner all unused funds in County Trust Account No. 2208766-D-09233; (iii) the County shall refund to the Owner all unused security posted by the Owner pursuant to the Improvement Agreement, this Amendment, the Reimbursement Agreement, and the License Agreement; and (iv) the Improvement Agreement, this Amendment, the Reimbursement Agreement, and the License Agreement shall automatically be terminated.

7. Notwithstanding any provisions in this Amendment to the contrary, no release, termination or substitution of Parties authorized herein shall relieve a party of liability for any loss, claim or damage sustained by another party as a result of any breach by such party of the terms and conditions of the Improvement Agreement.

8. This Amendment may be executed in counterparts, each of which shall be fully effective as an original, and all of which together shall constitute one and the same instrument.

9. Except as modified herein, all other terms and conditions of the Improvement Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed as of the date first above written.

[Remainder of page intentionally left blank; signatures continue on following page.]

COUNTY OF SAN DIEGO

APPROVED AS TO FORM AND LEGALITY
COUNTY COUNSEL

By: _____
Clerk of the Board of Supervisors

By: _____
Senior Deputy

SAN DIEGO COUNTY SANITATION DISTRICT

By: _____
Clerk, Board of Directors

CERTIFICATE OF ACKNOWLEDGEMENT OF NOTARY PUBLIC

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF _____)

COUNTY OF _____)

ON _____, 20__ BEFORE ME, _____,

NOTARY PUBLIC, PERSONALLY APPEARED _____,
WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THIS INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL

SIGNATURE _____

PLEASE PRINT NAME:

MY PRINCIPAL PLACE OF BUSINESS IS IN _____ COUNTY.

MY COMMISSION NUMBER IS _____

MY COMMISSION EXPIRES _____, 20__

OWNER

CH REALTY X-ELC I OTAY MESA BUSINESS PARK L.P., A DELAWARE LIMITED PARTNERSHIP, as
Owner

By: ELC OTAY BUSINESS PARK GP, LLC., A DELAWARE LIMITED LIABILITY COMPANY, ITS
GENERAL PARTNER

By: 
Brig Black, Managing Member

CERTIFICATE OF ACKNOWLEDGEMENT OF NOTARY PUBLIC

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE
IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS
ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF California)

COUNTY OF San Diego)

ON March 27, 2025 BEFORE ME, Michelle Baker,

A NOTARY PUBLIC, PERSONALLY APPEARED Brig Black, WHO PROVED TO ME ON THE BASIS OF
SATISFACTORY EVIDENCE TO BE THE PERSON(~~S~~) WHOSE NAME(~~S~~) IS/~~ARE~~ SUBSCRIBED TO THE
WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/~~SHE~~/THEY EXECUTED THE SAME IN
HIS/~~HER~~/THEIR AUTHORIZED CAPACITY(~~IES~~), AND THAT BY HIS/~~HER~~/THEIR SIGNATURE(~~S~~) ON
THE INSTRUMENT THE PERSON(~~S~~), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(~~S~~)
ACTED, EXECUTED THIS INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT
THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL

SIGNATURE Michelle Baker
PLEASE PRINT
NAME: Michelle Baker



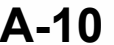
MY PRINCIPAL PLACE OF BUSINESS IS IN County of San Diego

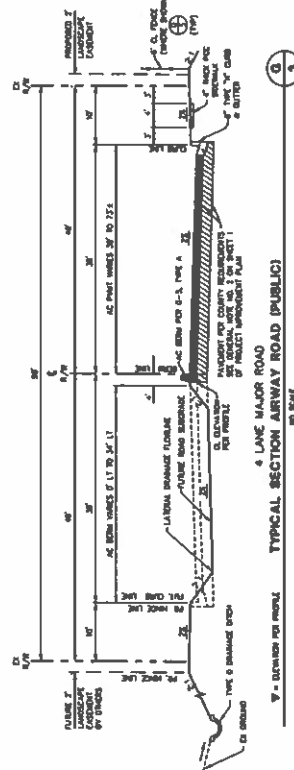
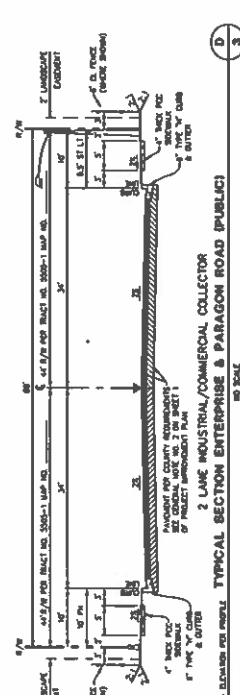
MY COMMISSION EXPIRES March 10, 2028

MY COMMISSION NO. IS 2481557

Exhibit A

Improvement Plans





QED PROOF 1000-22-009

1

BENCH MARK

DESCRIPTION: BENCH ONE ON STREET CORNER, WILL REMAIN.
LOCATION: INTERSECT. OF ALA. ROAD, S.E. IN NEARLY THE
STATE HIGH ROAD, EAST CORNER, ALONG W. TO TOP OF HILL.

RECORD NUMBER: 8,038, 14441, PT. NO. 4572
DATE RECORDED: 8-20-89 DATE: 8-20-89

RECEIVED BY MAIL

三

SHALL OVERSEE THE EX

[illegible]

ALL HALLOWEEN TRUCKS OPERATING ON LEAVES THE DIRT WITHIN ONE (1) FOOT OF THE TRUCK MAINTAIN AT LEAST ONE (1) FEET OF FREEDOM ON BOTH SIDES OF ALL HALLOWEEN TRUCKS SECURELY (UNLASHED OR UNBOLTED).

SWITCHES AND WATER TRUCKS SHALL BE USED TO CONTROL DIRT AND DEBRIS AT PUBLIC STREET ACCESS POINTS

DIRT STORMWATER PILES WILL BE STABILIZED BY CHEMICAL BINDERS, TAMPING DOWN OR OTHER STABILIZATION MEASURES

INTERNAL CONSTRUCTION-ROADWAYS WILL BE STABILIZED BY PAVING OR SEALING OR CHEMICALS AFTER ROAD GRADING

DURING GRADING AND ROAD-CONSTRUCTING ACTIVITIES, THE RESULT COMPLIANCE ENGINEER SHALL ASSURE THAT WATER TRUCKS OR SPRINKLER SYSTEMS APPLY WATER TO THE EXPOSED SOILS TO PREVENT DUST. WATER SHALL BE APPLIED TO THE EXPOSED SOILS OF THE DIRT DIRT (2) INCHES OR MORE DEPTH DURING ALL DIRT EXPOSURE. WATER SHALL BE DEPT DIRT ENOUGH TO PREVENT AIRBORNE DIRT FROM DISTURBED AREAS. WATER SHALL BE APPLIED TO THE EXPOSED SOILS TO PREVENT DUST. WATER SHALL BE APPLIED TO THE EXPOSED SOILS TO PREVENT DUST.

[illegible][illegible]

PRIVATE CONTRACT	
SHEET	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS
PLUMBING PLAN NOTES FOR:	
ALTA ROAD & SIERRAPRE VIVA OTAY BUSINESS PARK, 6 HAWAII DRIVE CITY OF SAN DIEGO TRACT 8806 LOT 10-17H CALIFORNIA COORDINATE INDEX 13B-17H	
DATE	CONTRACT NO.
DESIGNED BY	PROJECT NO.
DRAWN BY	PROPOSED PER APPROVAL
CHECKED BY	APPROVED BY
SCALE	POSTED - LUMP SUM

BENCH MARK

DESCRIPTION: BRASS BOLT IN STEEL CORNER OF WALL, INTERIOR.
LOCATION: INTERIOR, END OF ALTA ROAD, 0.1 MI. NORTHERLY OF
CLAY ARCHA ROAD, PAST CORNER, APPROX. 50' N. END OF HWY.

XXXXXX FROM: U.S.G. 1984, 17, NO. 4937
ELEVATION: 514.59 DATE: 1985-78

COUNTY APPROVED CHANGES		DATE
DESCRIPTION	APPROVED BY	

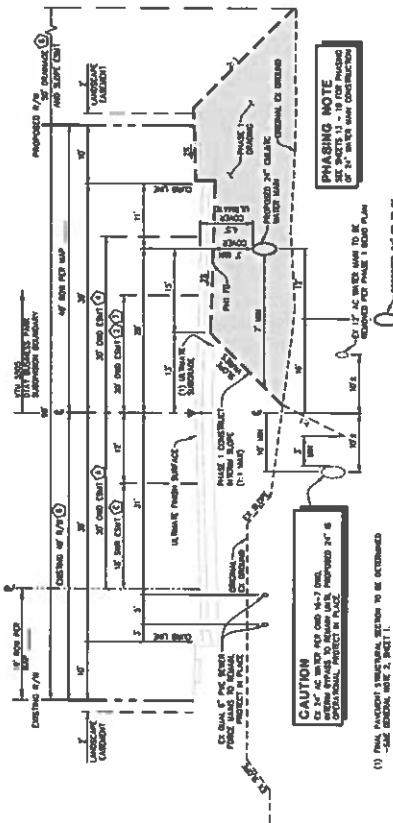
**STEVENS
CRESTO**
Engineers

5665 Chesapeake Dr. Ste 200
San Diego, CA 92123
619.584.5660 www.stevens.com

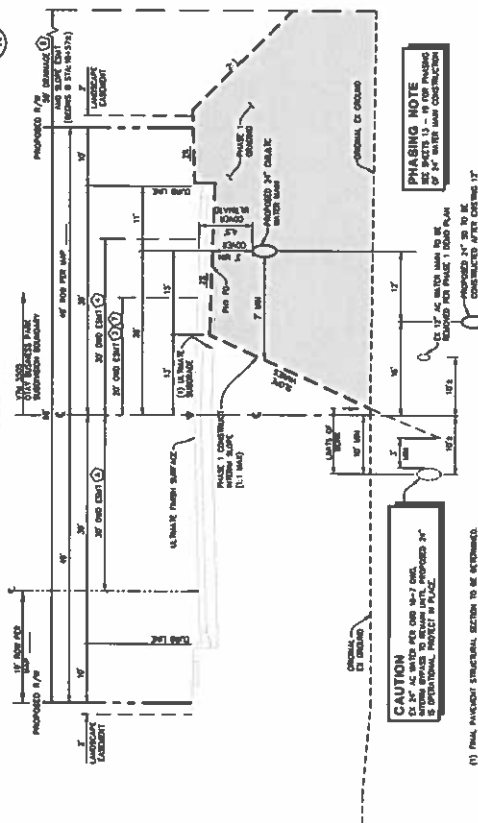
Forming a

PURSUANT TO SECTION 87(2)(b) OF THE COUNTY'S

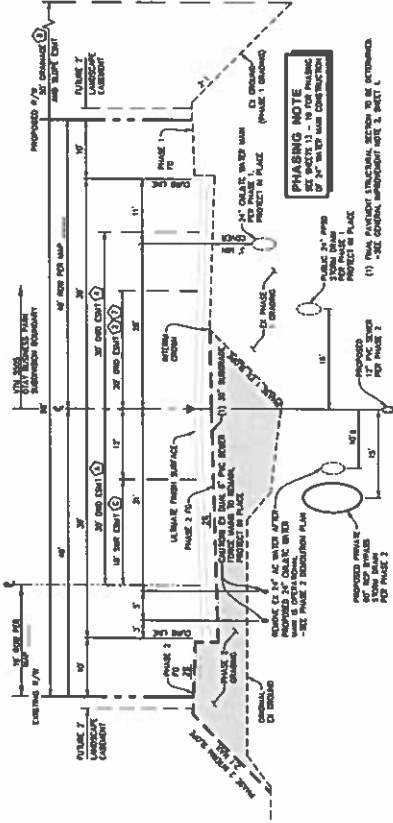
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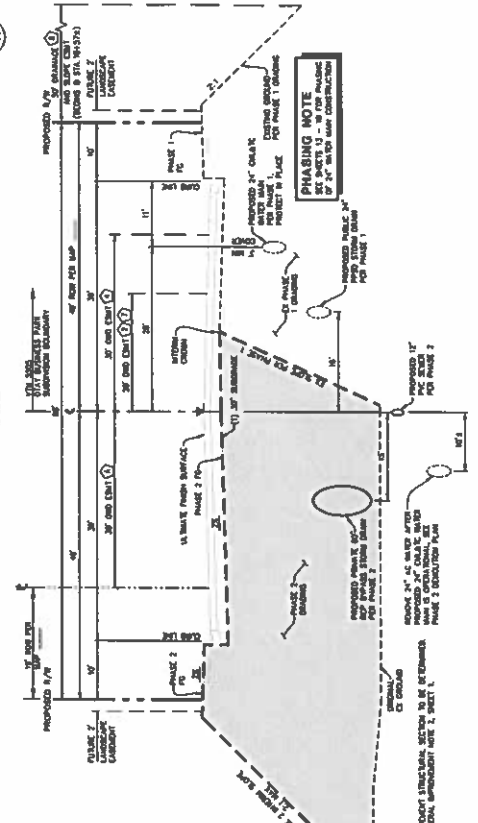
ALTA ROAD - PHASE 1
EX 24" AC WATER MAIN REMOVAL
AND STORM DRAIN CONSTRUCTION
WEST HALF - ROAD GRADING
STA. 20+00.00 TO 33+00.00



ALTA ROAD - PHASE 1
EX 24" AC WATER MAIN REMOVAL
AND STORM DRAIN CONSTRUCTION
EAST HALF - ROAD GRADING
STA. 33+00.00 TO 20+00.00



ALTA ROAD - PHASE 2
EX 24" AC WATER MAIN REMOVAL
AND STORM DRAIN CONSTRUCTION
WEST HALF - ROAD GRADING
STA. 20+00.00 TO 33+00.00



ALTA ROAD - PHASE 2
EX 24" AC WATER MAIN REMOVAL
AND STORM DRAIN CONSTRUCTION
EAST HALF - ROAD GRADING
STA. 19+00.00 TO 20+00.00



PRIVATE CONTRACT

PROJECT NO.	DATE
PROJECT NAME	DATE
PROJECT LOCATION	DATE
PROJECT DESCRIPTION	DATE
PROJECT OWNER	DATE
PROJECT ENGINEER	DATE
PROJECT CHECKER	DATE
PROJECT APPROVER	DATE

BENCH MARK

COUNTY APPROVED CHANGES

OTAY WATER DISTRICT REVISIONS

OTAY WATER DISTRICT

O.W.D. "AS-BUILT"

RECORD PLAN

STEVEN S. CRESTO
CRESTO ENGINEERS
3668 Chesapeake Dr. Ste 200
San Diego, CA 92123
619-594-1111
www.crestoengineers.com

OND PROJECT: 01132-090574
OND PERMIT: DEV-22-009

OWD PROJECT: D1132-090574
OWD PROGRAM: OEY-22-009



A-21

PROPOSED STORM DRAIN/SEWER NOTE:
THAT CROSS UNDER PROPOSED 24" WATER CONSTRUCTION ARE
RELOCATED AND EXTENDED TO MEET THE REQUIREMENTS OF THE PROJECT.

NOTE:
A NEW GROUND SURFACE AND APPROXIMATE
ONLY FOR INFORMATION PURPOSES. SEE SHEET 20-15

CAUTION:
TO REMAIN IN PLACE
UNLESS OTHERWISE NOTED IN PLACE
FOR FUTURE CONSTRUCTION SEE
DRAWING NOTES ON SHEET 20-15

CAUTION:
TO REMAIN IN PLACE
UNLESS OTHERWISE NOTED IN PLACE
FOR FUTURE CONSTRUCTION SEE
DRAWING NOTES ON SHEET 20-15

PLAN: ALTA ROAD
SCALE: 1" = 40'

PROFILE: ALTA ROAD
SCALE: 1" = 40'

OTAY BUSINESS PARK

SIEMPRE VIVA ROAD
SEE PDS2024-LONGJUP-S0008

SIEMPRE VIVA ROAD
SEE SHEET 38

STATIONING: 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

VERTICAL CURVE DATA:
TOP OF 24" WATER CL - 54' (H.A.C.)
SOLOID 1" = 40' HORIZ., 1" = 40' VERT.

SECTIONAL ELEVATIONS:
Elevations range from approximately 500 to 540 feet.

PIPE SIZES: 24", 30", 36"

MATERIALS: 12" CORRUGATED METAL PIPE, 18" PRECAST CONCRETE PIPE, 24" PRECAST CONCRETE PIPE

MANHOLES: 48" DIA. MANHOLES AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

CULVERTS: 24" DIA. CULVERTS AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

WATER CONSTRUCTION: 24" WATER CONSTRUCTION AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

SEWER CONSTRUCTION: 30" SEWER CONSTRUCTION AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 12" WATER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 18" GAS MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 24" ELECTRIC MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 36" TELEPHONE MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 48" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 60" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 72" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 84" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 96" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 108" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 120" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 132" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 144" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 156" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 168" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 180" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 192" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 204" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 216" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 228" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 240" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 252" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 264" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 276" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 288" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 300" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 312" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 324" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 336" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 348" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 360" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 372" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 384" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

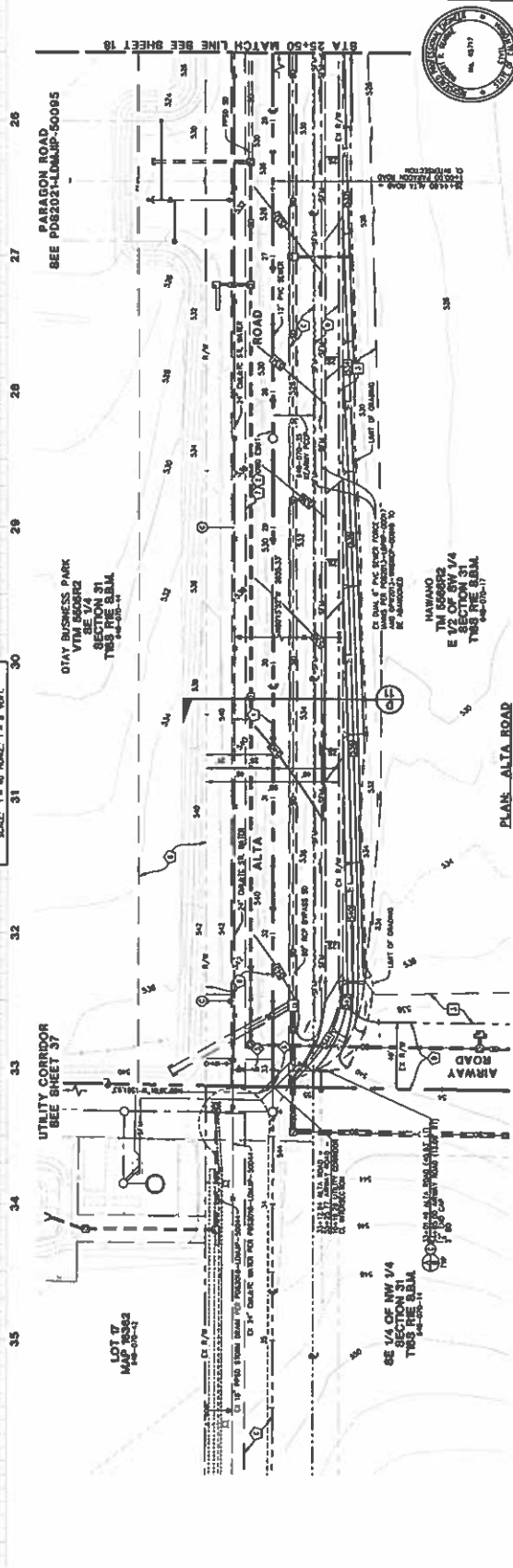
EXISTING UTILITIES: EXISTING 396" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

EXISTING UTILITIES: EXISTING 408" SANITARY SEWER MAIN AT STATIONS 18+00, 19+00, 20+00, 21+00, 22+00, 23+00, 24+00, 25+00

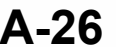
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A-24

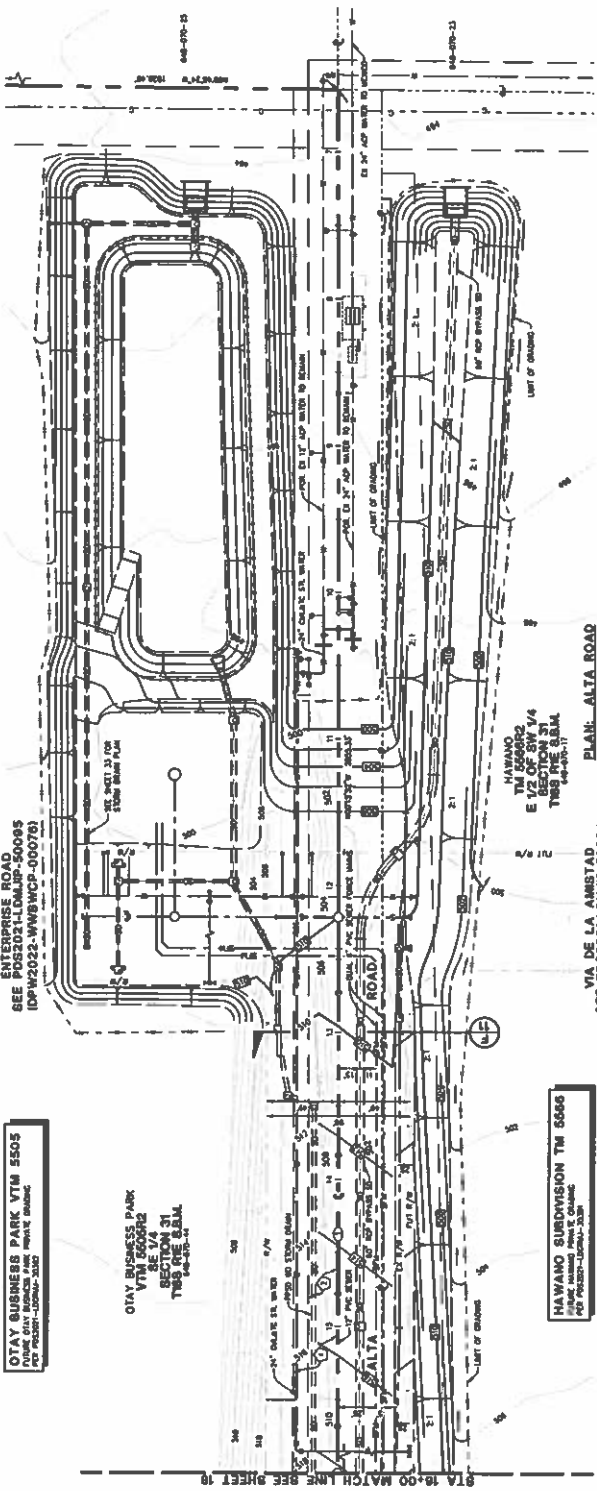
PRIVATE CONTRACT		ACHTMENT A
CERT 17	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	EST. DATE
ALTA ROAD - PHASE 2 Callouts Map		10/23
ALTA ROAD & SERRANO VIVA ROAD OFF HIGHWAY PASS & HANFORD AVENUE CITY OF SAN DIEGO TRACTS 8694 & 8696 COUNTY OF SAN DIEGO TRACTS 8694 & 8696 CALIFORNIA COORDINATE ZONE 13N-17W		COUNTY OF SAN DIEGO DEPT. OF PUBLIC WORKS POSTED 2021-10-23 PM 5:01:19
APPROVED FOR PROJECT:		 Bill Cady Manager of Capital Plan Unit



 STOVINS CRESTO ENGINEERS 9666 Chesapeake Dr., Ste 200 San Diego, CA 92123 858.546.1466 stovinscresto.com	RECORD PLAN ROBERT R. CONNOR REG. 93713 DATE <u>04/16</u>		O.W.D. "AS-BUILT" SHEET NAME _____ DATE _____ PRINTED NAME ROBERT R. CONNOR 4/17/17 DRAWN BY LUCAS LEE 04/16/17 REGISTERED NAME (CPES) N/A		OTAY WATER DISTRICT PROJECT NO. <u>20112-00001</u> PERMIT NO. <u>2012-212-008</u> P.2 OF 2 <i>Car M. Wood</i> REFERRED BY _____ DATE _____		COUNTY APPROVED CHANGES NO. _____ REASON FOR _____ DATE _____ NO. _____ REASON FOR _____ DATE _____		BENCH MARK DESCRIPTION: <u>BLUES POINT AT STREET CORNER, 100' W. ALVARADO</u> LOCATION: <u>100' W. ALVARADO AT 100' S. SAN CARLOS AVE. IN THE E. 1/4</u> <u>100' S. SAN CARLOS AVE. IN THE E. 1/4</u> SECOND READING: <u>3.44' 1981, 1.71' 1972</u> ELEVATION: <u>NAILED</u> DATE: <u>10/20/72</u>	
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	PRIVATE CONTRACT	
	SHEET 10	COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
ALTA ROAD - PHASE 2 GRADING PLAN ALTA ROAD & SIEMPRE VIVA ROAD OTAY BUSINESS PARK & HAVANADO RESORT COUNTY OF SAN DIEGO TRACTS 8906 & 8 CALIFORNIA COORDINATE DATA 130-1791		
PREPARED BY:	CHECKED BY:	DATE:
		PROJECT: 130-1791



 STEVENS CRESTO ENGINEERS 9665 Chesapeake Dr. Ste 200 San Diego, CA 92123 616-484-5660 stevenscresto.com	RECORD PLAN DATE _____		O.W.D. "AS-BUILT" SCALE _____ PROJECT NO. _____ SHEET NO. _____ OF _____ DATE _____		OTAY WATER DISTRICT PROJECT NO. _____ P.1 OF _____ SHEET NO. _____ OF _____ DATE _____		OTAY WATER DISTRICT REVISIONS NO. _____ REVISION OF _____ DATE _____		COUNTY APPROVED CHANGES APPROVED BY _____ DATE _____		BENCH MARK BENCHMARK: _____ LOCATION: _____ ELEVATION: _____	
	RECORD NO. 43717 PROJECT NO. 43717		SCALE _____ PROJECT NO. _____ SHEET NO. _____ OF _____ DATE _____		PROJECT NO. _____ P.1 OF _____ SHEET NO. _____ OF _____ DATE _____		NO. _____ REVISION OF _____ DATE _____		APPROVED BY _____ DATE _____		BENCHMARK: _____ LOCATION: _____ ELEVATION: _____	

PART 1 - GENERAL

1.1 WORK OF THIS SECTION

The Work of this Section shall include, but not be limited to, furnishing all labor, materials, tools and equipment and performing all work required for materials, design, fabrication, and installation of cement-mortar lined and type coated with a mortar overcoat steel pipe and specials as shown in the Approved Plans and described in the Contract Documents.

1.2 REFERENCES, SPECIFICATIONS, CODES AND STANDARDS

The publications listed below form part of this specification to the extent referenced and are referred to in the text by the basic designation only. Reference shall be made to the latest edition of said standards unless otherwise stated.

AWWA C200	Standard Specification for Steel Water Pipe 100mm 4"
AWWA C205	Standard Specification for Steel Water Pipe 150mm 6"
AWWA C210	Standard Specification for Steel Water Pipe 200mm 8"
AWWA C215	Standard Specification for Steel Water Pipe 250mm 10"
AWWA C220	Standard Specification for Steel Water Pipe 300mm 12"
AWWA C225	Standard Specification for Steel Water Pipe 350mm 14"
AWWA C230	Standard Specification for Steel Water Pipe 400mm 16"
AWWA C235	Standard Specification for Steel Water Pipe 450mm 18"
AWWA C240	Standard Specification for Steel Water Pipe 500mm 20"
AWWA C245	Standard Specification for Steel Water Pipe 550mm 22"
AWWA C250	Standard Specification for Steel Water Pipe 600mm 24"
AWWA C255	Standard Specification for Steel Water Pipe 650mm 26"
AWWA C260	Standard Specification for Steel Water Pipe 700mm 28"
AWWA C265	Standard Specification for Steel Water Pipe 750mm 30"
AWWA C270	Standard Specification for Steel Water Pipe 800mm 32"
AWWA C275	Standard Specification for Steel Water Pipe 850mm 34"
AWWA C280	Standard Specification for Steel Water Pipe 900mm 36"
AWWA C285	Standard Specification for Steel Water Pipe 950mm 38"
AWWA C290	Standard Specification for Steel Water Pipe 1000mm 40"
AWWA C295	Standard Specification for Steel Water Pipe 1050mm 42"
AWWA C300	Standard Specification for Steel Water Pipe 1100mm 44"
AWWA C305	Standard Specification for Steel Water Pipe 1150mm 46"
AWWA C310	Standard Specification for Steel Water Pipe 1200mm 48"
AWWA C315	Standard Specification for Steel Water Pipe 1250mm 50"
AWWA C320	Standard Specification for Steel Water Pipe 1300mm 52"
AWWA C325	Standard Specification for Steel Water Pipe 1350mm 54"
AWWA C330	Standard Specification for Steel Water Pipe 1400mm 56"
AWWA C335	Standard Specification for Steel Water Pipe 1450mm 58"
AWWA C340	Standard Specification for Steel Water Pipe 1500mm 60"
AWWA C345	Standard Specification for Steel Water Pipe 1550mm 62"
AWWA C350	Standard Specification for Steel Water Pipe 1600mm 64"
AWWA C355	Standard Specification for Steel Water Pipe 1650mm 66"
AWWA C360	Standard Specification for Steel Water Pipe 1700mm 68"
AWWA C365	Standard Specification for Steel Water Pipe 1750mm 70"
AWWA C370	Standard Specification for Steel Water Pipe 1800mm 72"
AWWA C375	Standard Specification for Steel Water Pipe 1850mm 74"
AWWA C380	Standard Specification for Steel Water Pipe 1900mm 76"
AWWA C385	Standard Specification for Steel Water Pipe 1950mm 78"
AWWA C390	Standard Specification for Steel Water Pipe 2000mm 80"
AWWA C395	Standard Specification for Steel Water Pipe 2050mm 82"
AWWA C400	Standard Specification for Steel Water Pipe 2100mm 84"
AWWA C405	Standard Specification for Steel Water Pipe 2150mm 86"
AWWA C410	Standard Specification for Steel Water Pipe 2200mm 88"
AWWA C415	Standard Specification for Steel Water Pipe 2250mm 90"
AWWA C420	Standard Specification for Steel Water Pipe 2300mm 92"
AWWA C425	Standard Specification for Steel Water Pipe 2350mm 94"
AWWA C430	Standard Specification for Steel Water Pipe 2400mm 96"
AWWA C435	Standard Specification for Steel Water Pipe 2450mm 98"
AWWA C440	Standard Specification for Steel Water Pipe 2500mm 100"
AWWA C445	Standard Specification for Steel Water Pipe 2550mm 102"
AWWA C450	Standard Specification for Steel Water Pipe 2600mm 104"
AWWA C455	Standard Specification for Steel Water Pipe 2650mm 106"
AWWA C460	Standard Specification for Steel Water Pipe 2700mm 108"
AWWA C465	Standard Specification for Steel Water Pipe 2750mm 110"
AWWA C470	Standard Specification for Steel Water Pipe 2800mm 112"
AWWA C475	Standard Specification for Steel Water Pipe 2850mm 114"
AWWA C480	Standard Specification for Steel Water Pipe 2900mm 116"
AWWA C485	Standard Specification for Steel Water Pipe 2950mm 118"
AWWA C490	Standard Specification for Steel Water Pipe 3000mm 120"
AWWA C495	Standard Specification for Steel Water Pipe 3050mm 122"
AWWA C500	Standard Specification for Steel Water Pipe 3100mm 124"
AWWA C505	Standard Specification for Steel Water Pipe 3150mm 126"
AWWA C510	Standard Specification for Steel Water Pipe 3200mm 128"
AWWA C515	Standard Specification for Steel Water Pipe 3250mm 130"
AWWA C520	Standard Specification for Steel Water Pipe 3300mm 132"
AWWA C525	Standard Specification for Steel Water Pipe 3350mm 134"
AWWA C530	Standard Specification for Steel Water Pipe 3400mm 136"
AWWA C535	Standard Specification for Steel Water Pipe 3450mm 138"
AWWA C540	Standard Specification for Steel Water Pipe 3500mm 140"
AWWA C545	Standard Specification for Steel Water Pipe 3550mm 142"
AWWA C550	Standard Specification for Steel Water Pipe 3600mm 144"
AWWA C555	Standard Specification for Steel Water Pipe 3650mm 146"
AWWA C560	Standard Specification for Steel Water Pipe 3700mm 148"
AWWA C565	Standard Specification for Steel Water Pipe 3750mm 150"
AWWA C570	Standard Specification for Steel Water Pipe 3800mm 152"
AWWA C575	Standard Specification for Steel Water Pipe 3850mm 154"
AWWA C580	Standard Specification for Steel Water Pipe 3900mm 156"
AWWA C585	Standard Specification for Steel Water Pipe 3950mm 158"
AWWA C590	Standard Specification for Steel Water Pipe 4000mm 160"
AWWA C595	Standard Specification for Steel Water Pipe 4050mm 162"
AWWA C600	Standard Specification for Steel Water Pipe 4100mm 164"
AWWA C605	Standard Specification for Steel Water Pipe 4150mm 166"
AWWA C610	Standard Specification for Steel Water Pipe 4200mm 168"
AWWA C615	Standard Specification for Steel Water Pipe 4250mm 170"
AWWA C620	Standard Specification for Steel Water Pipe 4300mm 172"
AWWA C625	Standard Specification for Steel Water Pipe 4350mm 174"
AWWA C630	Standard Specification for Steel Water Pipe 4400mm 176"
AWWA C635	Standard Specification for Steel Water Pipe 4450mm 178"
AWWA C640	Standard Specification for Steel Water Pipe 4500mm 180"
AWWA C645	Standard Specification for Steel Water Pipe 4550mm 182"
AWWA C650	Standard Specification for Steel Water Pipe 4600mm 184"
AWWA C655	Standard Specification for Steel Water Pipe 4650mm 186"
AWWA C660	Standard Specification for Steel Water Pipe 4700mm 188"
AWWA C665	Standard Specification for Steel Water Pipe 4750mm 190"
AWWA C670	Standard Specification for Steel Water Pipe 4800mm 192"
AWWA C675	Standard Specification for Steel Water Pipe 4850mm 194"
AWWA C680	Standard Specification for Steel Water Pipe 4900mm 196"
AWWA C685	Standard Specification for Steel Water Pipe 4950mm 198"
AWWA C690	Standard Specification for Steel Water Pipe 5000mm 200"
AWWA C695	Standard Specification for Steel Water Pipe 5050mm 202"
AWWA C700	Standard Specification for Steel Water Pipe 5100mm 204"
AWWA C705	Standard Specification for Steel Water Pipe 5150mm 206"
AWWA C710	Standard Specification for Steel Water Pipe 5200mm 208"
AWWA C715	Standard Specification for Steel Water Pipe 5250mm 210"
AWWA C720	Standard Specification for Steel Water Pipe 5300mm 212"
AWWA C725	Standard Specification for Steel Water Pipe 5350mm 214"
AWWA C730	Standard Specification for Steel Water Pipe 5400mm 216"
AWWA C735	Standard Specification for Steel Water Pipe 5450mm 218"
AWWA C740	Standard Specification for Steel Water Pipe 5500mm 220"
AWWA C745	Standard Specification for Steel Water Pipe 5550mm 222"
AWWA C750	Standard Specification for Steel Water Pipe 5600mm 224"
AWWA C755	Standard Specification for Steel Water Pipe 5650mm 226"
AWWA C760	Standard Specification for Steel Water Pipe 5700mm 228"
AWWA C765	Standard Specification for Steel Water Pipe 5750mm 230"
AWWA C770	Standard Specification for Steel Water Pipe 5800mm 232"
AWWA C775	Standard Specification for Steel Water Pipe 5850mm 234"
AWWA C780	Standard Specification for Steel Water Pipe 5900mm 236"
AWWA C785	Standard Specification for Steel Water Pipe 5950mm 238"
AWWA C790	Standard Specification for Steel Water Pipe 6000mm 240"
AWWA C795	Standard Specification for Steel Water Pipe 6050mm 242"
AWWA C800	Standard Specification for Steel Water Pipe 6100mm 244"
AWWA C805	Standard Specification for Steel Water Pipe 6150mm 246"
AWWA C810	Standard Specification for Steel Water Pipe 6200mm 248"
AWWA C815	Standard Specification for Steel Water Pipe 6250mm 250"
AWWA C820	Standard Specification for Steel Water Pipe 6300mm 252"
AWWA C825	Standard Specification for Steel Water Pipe 6350mm 254"
AWWA C830	Standard Specification for Steel Water Pipe 6400mm 256"
AWWA C835	Standard Specification for Steel Water Pipe 6450mm 258"
AWWA C840	Standard Specification for Steel Water Pipe 6500mm 260"
AWWA C845	Standard Specification for Steel Water Pipe 6550mm 262"
AWWA C850	Standard Specification for Steel Water Pipe 6600mm 264"
AWWA C855	Standard Specification for Steel Water Pipe 6650mm 266"
AWWA C860	Standard Specification for Steel Water Pipe 6700mm 268"
AWWA C865	Standard Specification for Steel Water Pipe 6750mm 270"
AWWA C870	Standard Specification for Steel Water Pipe 6800mm 272"
AWWA C875	Standard Specification for Steel Water Pipe 6850mm 274"
AWWA C880	Standard Specification for Steel Water Pipe 6900mm 276"
AWWA C885	Standard Specification for Steel Water Pipe 6950mm 278"
AWWA C890	Standard Specification for Steel Water Pipe 7000mm 280"
AWWA C895	Standard Specification for Steel Water Pipe 7050mm 282"
AWWA C900	Standard Specification for Steel Water Pipe 7100mm 284"
AWWA C905	Standard Specification for Steel Water Pipe 7150mm 286"
AWWA C910	Standard Specification for Steel Water Pipe 7200mm 288"
AWWA C915	Standard Specification for Steel Water Pipe 7250mm 290"
AWWA C920	Standard Specification for Steel Water Pipe 7300mm 292"
AWWA C925	Standard Specification for Steel Water Pipe 7350mm 294"
AWWA C930	Standard Specification for Steel Water Pipe 7400mm 296"
AWWA C935	Standard Specification for Steel Water Pipe 7450mm 298"
AWWA C940	Standard Specification for Steel Water Pipe 7500mm 300"
AWWA C945	Standard Specification for Steel Water Pipe 7550mm 302"
AWWA C950	Standard Specification for Steel Water Pipe 7600mm 304"
AWWA C955	Standard Specification for Steel Water Pipe 7650mm 306"
AWWA C960	Standard Specification for Steel Water Pipe 7700mm 308"
AWWA C965	Standard Specification for Steel Water Pipe 7750mm 310"
AWWA C970	Standard Specification for Steel Water Pipe 7800mm 312"
AWWA C975	Standard Specification for Steel Water Pipe 7850mm 314"
AWWA C980	Standard Specification for Steel Water Pipe 7900mm 316"
AWWA C985	Standard Specification for Steel Water Pipe 7950mm 318"
AWWA C990	Standard Specification for Steel Water Pipe 8000mm 320"
AWWA C995	Standard Specification for Steel Water Pipe 8050mm 322"
AWWA C1000	Standard Specification for Steel Water Pipe 8100mm 324"
AWWA C1005	Standard Specification for Steel Water Pipe 8150mm 326"
AWWA C1010	Standard Specification for Steel Water Pipe 8200mm 328"
AWWA C1015	Standard Specification for Steel Water Pipe 8250mm 330"
AWWA C1020	Standard Specification for Steel Water Pipe 8300mm 332"
AWWA C1025	Standard Specification for Steel Water Pipe 8350mm 334"
AWWA C1030	Standard Specification for Steel Water Pipe 8400mm 336"
AWWA C1035	Standard Specification for Steel Water Pipe 8450mm 338"
AWWA C1040	Standard Specification for Steel Water Pipe 8500mm 340"
AWWA C1045	Standard Specification for Steel Water Pipe 8550mm 342"
AWWA C1050	Standard Specification for Steel Water Pipe 8600mm 344"
AWWA C1055	Standard Specification for Steel Water Pipe 8650mm 346"
AWWA C1060	Standard Specification for Steel Water Pipe 8700mm 348"
AWWA C1065	Standard Specification for Steel Water Pipe 8750mm 350"
AWWA C1070	Standard Specification for Steel Water Pipe 8800mm 352"
AWWA C1075	Standard Specification for Steel Water Pipe 8850mm 354"
AWWA C1080	Standard Specification for Steel Water Pipe 8900mm 356"
AWWA C1085	Standard Specification for Steel Water Pipe 8950mm 358"
AWWA C1090	Standard Specification for Steel Water Pipe 9000mm 360"
AWWA C1095	Standard Specification for Steel Water Pipe 9050mm 362"
AWWA C1100	Standard Specification for Steel Water Pipe 9100mm 364"
AWWA C1105	Standard Specification for Steel Water Pipe 9150mm 366"
AWWA C1110	Standard Specification for Steel Water Pipe 9200mm 368"
AWWA C1115	Standard Specification for Steel Water Pipe 9250mm 370"
AWWA C1120	Standard Specification for Steel Water Pipe 9300mm 372"
AWWA C1125	Standard Specification for Steel Water Pipe 9350mm 374"
AWWA C1130	Standard Specification for Steel Water Pipe 9400mm 376"
AWWA C1135	Standard Specification for Steel Water Pipe 9450mm 378"
AWWA C1140	Standard Specification for Steel Water Pipe 9500mm 380"
AWWA C1145	Standard Specification for Steel Water Pipe 9550mm 382"
AWWA C1150	Standard Specification for Steel Water Pipe 9600mm 384"
AWWA C1155	Standard Specification for Steel Water Pipe 9650mm 386"
AWWA C1160	Standard Specification for Steel Water Pipe 9700mm 388"
AWWA C1165	Standard Specification for Steel Water Pipe 9750mm 390"
AWWA C1170	Standard Specification for Steel Water Pipe 9800mm 392"
AWWA C1175	Standard Specification for Steel Water Pipe 9850mm 394"
AWWA C1180	Standard Specification for Steel Water Pipe 9900mm 396"
AWWA C1185	Standard Specification for Steel Water Pipe 9950mm 398"
AWWA C1190	Standard Specification for Steel Water Pipe 10000mm 400"

1.3 RELATED WORK SPECIFIED ELSEWHERE

WAS Standard Drawings

Sections 02223, 02305, 09810, 09820, 1310, 15000, 15041 and 15044

1.4 NOT USED

1.5 QUALIFICATION OF MANUFACTURERS

Factory applied pipe lining and coating is an element of the completed pipe. Only manufacturers who provide a completed lined and coated pipe can be qualified for this work. The manufacturer shall accept responsibility for furnishing the complete lined and coated pipe without altering or modifying the Contractor's responsibility under the Contract Documents. The manufacturer shall be the product of one manufacturer that has been manufacturing steel pipe for municipal water purposes for at least five years and has completed at least three similar projects of 24" diameter or larger.

1.6 SPECIALS

A special is defined as any piece of pipe other than a normal full length of straight pipe. This includes, but is not limited to, elbows, short pieces, reducers, tees, crosses, tees, sections with outlets, beveled sections and mandrels.

1.7 DESIGN REQUIREMENTS

A All steel used for pipe or specials that have a 30,000 psi minimum yield point unless otherwise shown on the Approved Plans or as directed by the District's Representative. See material information concerning steel designation below.

B Design stress in steel changes shall not exceed 50% of the specified minimum yield strength of the steel used. The internal operating pressure used for design shall be a 50-psi OR minimum of 300 psi above the operating pressure or as shown on the Approved Plans, whichever is greater. No allowance shall be made for the tensile strength of the cement mortar lining and coating.

C Specials shall be designed per AWWA M1 and as a minimum shall conform to the pressure rating, grade of steel and cylinder thickness of the adjoining standard pipe sections. Flange dimensions shall conform to AWWA C308. Reinforcing covers, wrappers, crotch plates, and anchor rods shall be designed and fabricated per AWWA C308.

D Outlets may be built into the wall of the pipe or may be fabricated as steel plate specials. Outlets of size 2" and larger in spacing 4" and larger shall be of the threaded type or shall be extra-heavy wall couplings to the pipe in accordance with AWWA C308. Outlets of size 1" and smaller shall be of the threaded type or shall be extra-heavy wall couplings to the pipe in accordance with AWWA C308. All outlets larger than 2" shall use a tee or nozzle with a flanged outlet. All outlets larger than 2" shall use a tee or nozzle with a flanged outlet. All outlets larger than 2" shall use a tee or nozzle with a flanged outlet. All outlets larger than 2" shall use a tee or nozzle with a flanged outlet.

E Reinforcing covers, wrapper plates, or crotch plates per AWWA M1. All of the option of the manufacturer, wrappers may be used in place of covers, and crotch plates may be used in place of covers or wrappers. Pipe couplings shall not be used for outlets.

F On 2" and smaller outlets where nylon insulation bushings are to be used, the outlet shall be increased in size to accept the bushing.

G Tests, wyes, and crosses shall be dimensioned in accordance with AWWA C208, Table 1, or as modified on the Approved Plans. In diameter shall be provided with a minimum centerline radius of not less than 2.5 times the pipe diameter and provide the number of pieces as indicated below, unless otherwise shown on the Approved Plans.

Deflection Angle

Number of Pieces

0 to 22 degrees

22 to 45 degrees

45 to 67 degrees

67 to 90 degrees

90 to 112 degrees

112 to 135 degrees

135 to 157 degrees

157 to 180 degrees

180 to 202 degrees

202 to 225 degrees

225 to 247 degrees

247 to 270 degrees

ch2m

RECORD PLAN

O.W.D. "RECORD PLAN"

OTAY WATER DISTRICT

OTAY WATER DISTRICT REMISIONS COUNTY APPROVED CHANGES

BENCH MARK

NOTE

PRIVATE CONTRACT

ATTACHMENT A

ENGINEER'S NAME CH2M

CH2M

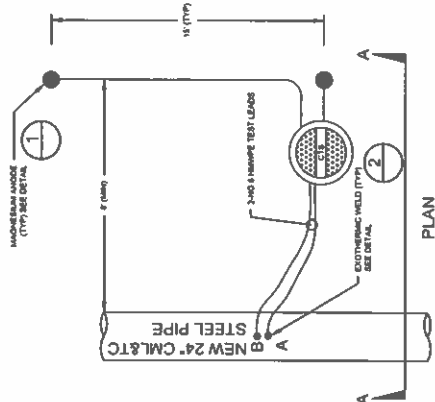
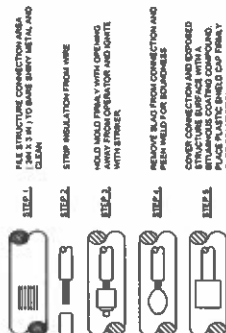
CH2M

CH2M

CH2M

CH2M

CH2M

[illegible]

1 ANCHOR SHOWN, 7 ARE REQUIRED. ANCHORS TO BE INSTALLED PARALLEL TO THE PIPE, 15 FEET APART IN ALUMINUM HOLES 12" DEEP. ANCHOR LEADS TO BE TRIMMED TO CUTS AT A DEPTH OF 3". NO WELD SPACES ALLOWED.

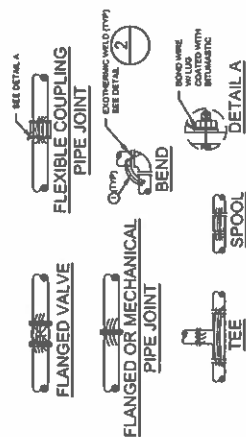
EXOTHERMIC WELD 2
SCALE: NONE 26

STATION NUMBER	NO. OF TEST CLASH	NO. OF ANCHORS	REF. DETAIL	COMMENTS
10-11.5	2-WIRE	2	1-26	2 WIRE CTS WITH ANCHOR
10-70	2-WIRE	2	1-26	2 WIRE CTS WITH ANCHOR
11-54	2-WIRE	2	1-26	2 WIRE CTS WITH ANCHOR
19 + 50	2-WIRE	2	1-26	2 WIRE CTS WITH ANCHOR
21-40	2-WIRE	2	1-26	2 WIRE CTS WITH ANCHOR
28 + 60	2-WIRE	2	1-26	2 WIRE CTS WITH ANCHOR
32-44	2-WIRE	2	1-26	2 WIRE CTS WITH ANCHOR

GENERAL CATHOLIC PROTECTION MOTIV:

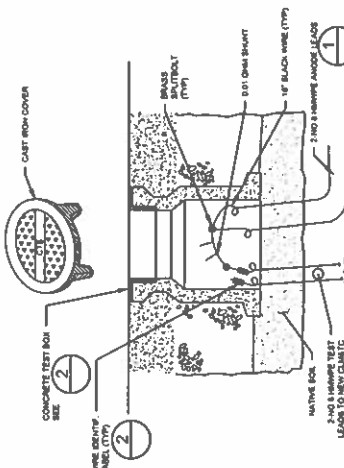
1. ALL MATERIALS AND PART ASSEMBLY SHALL BE IN ACCORDANCE WITH THESE DRAWINGS AND TECHNICAL SPECIFICATIONS.
2. OTHERWISE NOTED DIMENSIONS ARE NOT SHOWN TO SCALE.
3. ALL DIMENSIONS SHALL BE IN THE CIRCULAR, CONCRETE, AT LEAST TYPE WITH A METAL ID AND 20 TO TYPING.
4. PROVIDE 2" BLACK BOLT AT HEAD OF VOR AND COLORED IN TEST BOLT.
5. PROVIDE 2" BLACK BOLT SHALL BE NATIVE BOLT.
6. ALL DIMENSIONS SHOWN ON DRAWING SHALL BE IN INCHES UNLESS OTHERWISE NOTED.
7. ALL DIMENSIONS SHOWN ON DRAWING SHALL BE IN INCHES UNLESS OTHERWISE NOTED.
8. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF EXISTING STRUCTURES AND UTILITIES AND PROVIDING THE NECESSARY INFORMATION TO THE ENGINEER FOR THE CONSTRUCTION OF THE PROJECT.
9. THE CONTRACTOR SHALL DOCUMENT ALL CHANGES TO THE PROJECT DURING CONSTRUCTION AND SUBMIT THEM TO THE ENGINEER PRIOR TO COMPLETION OF THE WORK.
10. ALL MATERIALS AND PARTS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE PROJECT.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES AND SHALL BE RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY DAMAGED UTILITIES AND STRUCTURES.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES AND SHALL BE RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY DAMAGED UTILITIES AND STRUCTURES.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES AND SHALL BE RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY DAMAGED UTILITIES AND STRUCTURES.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES AND SHALL BE RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY DAMAGED UTILITIES AND STRUCTURES.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES AND SHALL BE RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY DAMAGED UTILITIES AND STRUCTURES.

NOTE:



NOTE:

- ALL BOND CABLE SHALL BE INSTALLED AT MINIMUM LENGTH
BOND CABLES SHALL NOT BE INSTALLED ACROSS INSULATING JOINTS
ONLY AT THE APPROVAL OF THE CORROSION ENGINEER

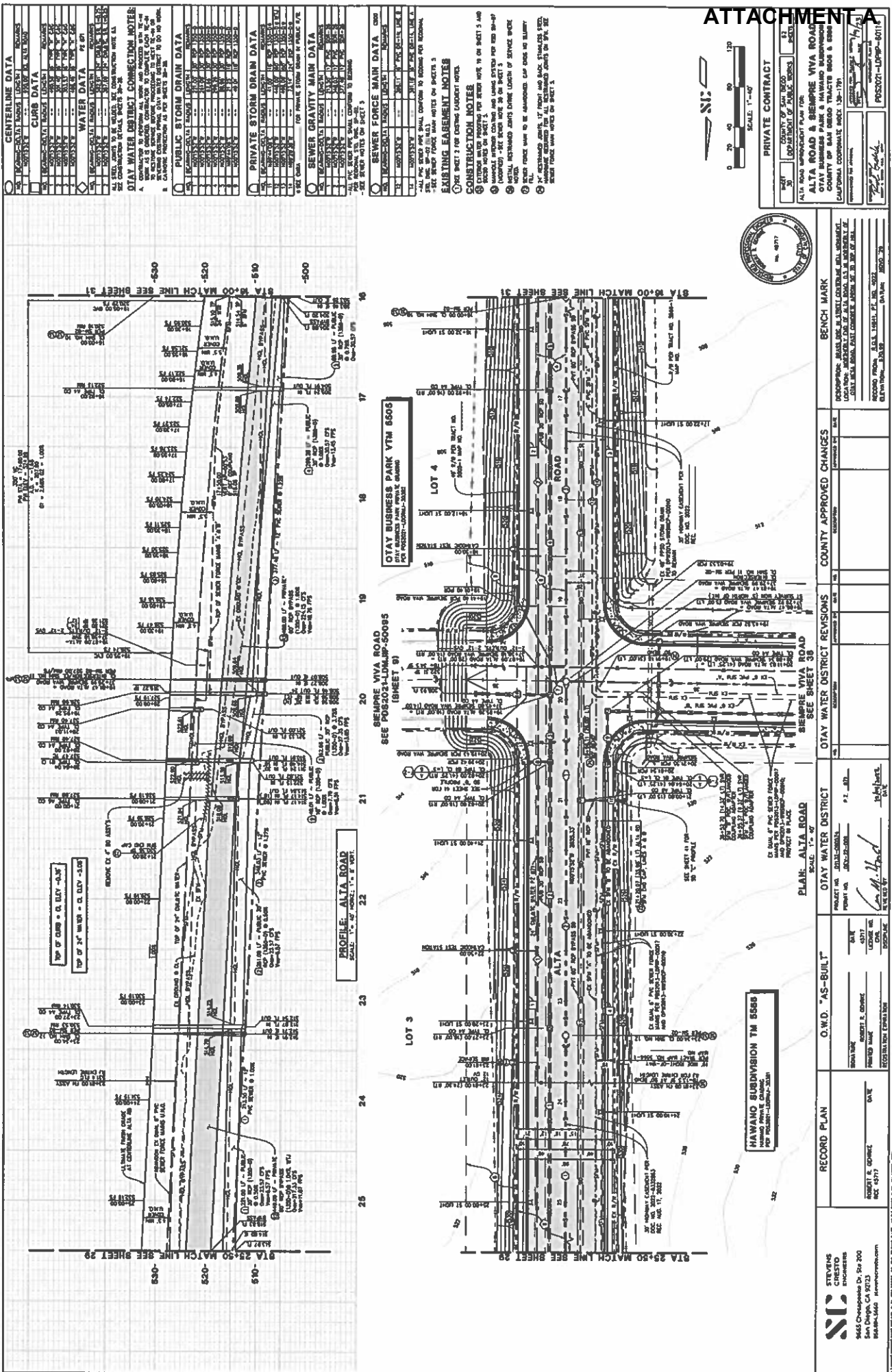
JOINT BONDING $\frac{4}{26}$
SCALE: NONE

NAME	LABEL DESCRIPTION
24	24 CARAT 27,

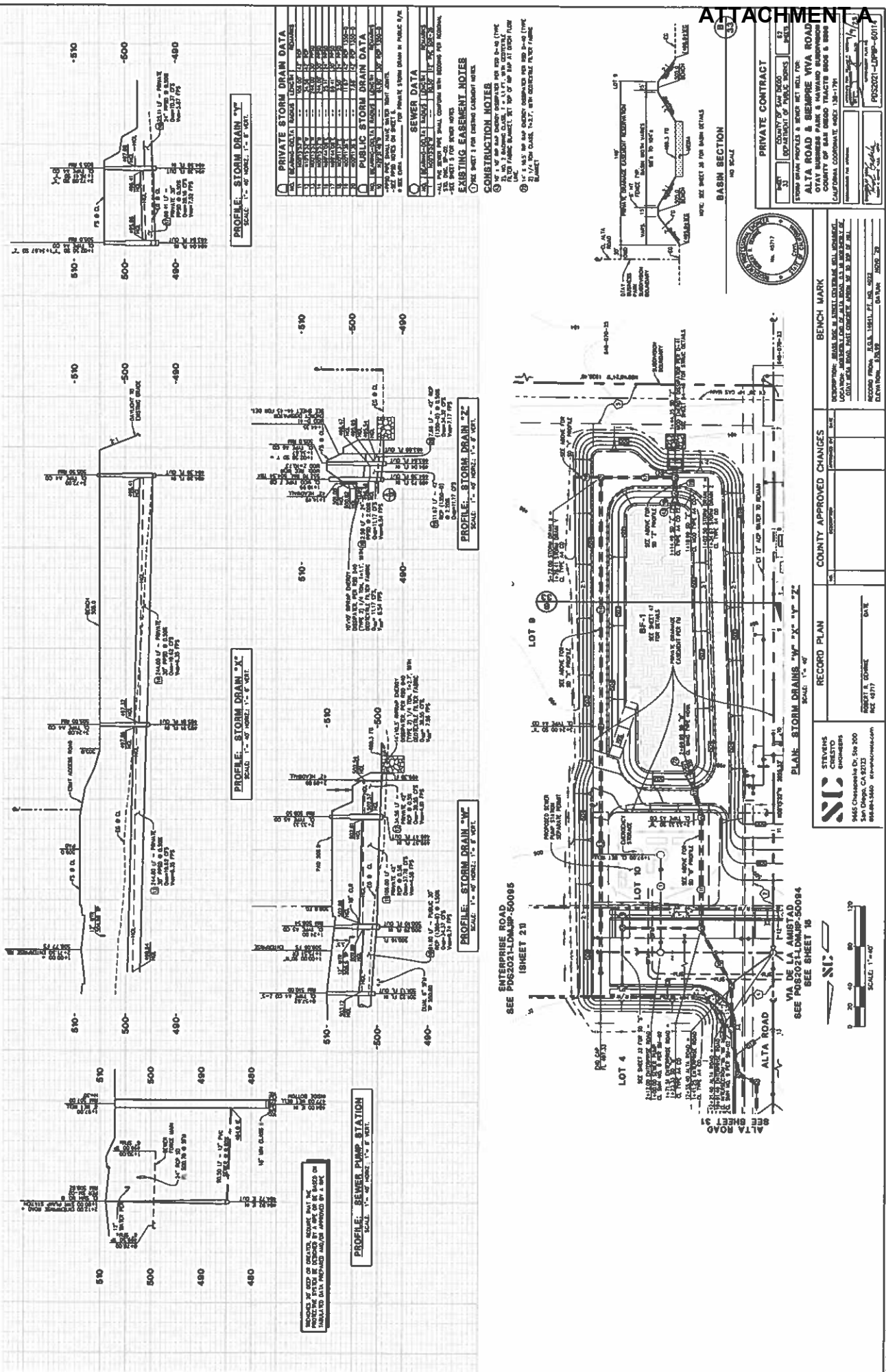
ANODE TEST BOX WIRING 3
SCALE: NONE

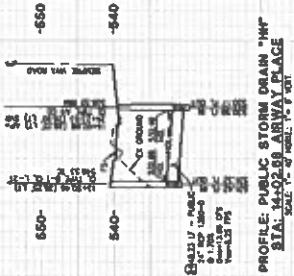
IMPORTANT NOTICE
 Please do not use the telephone for
 emergency or life threatening calls.
 Numbers in this advertisement are
 "Toll-Free" or "900" numbers. A
 fee will be charged for calls made
 from your telephone. **CALL TOLL FREE**
Two Weekend Days and One Week
UNDERGROUND SERVICE ALERT
1-800-227-2600

ch2m³





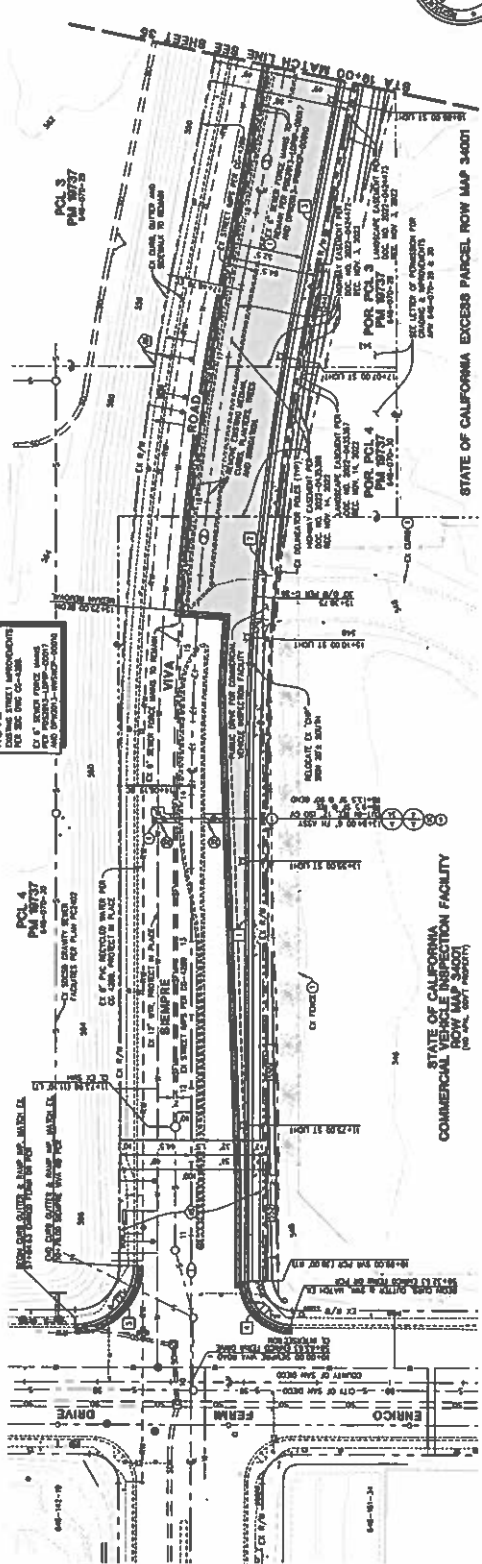




STA	LONG (M)	LONG (M)
13+80	7.7 U	63.3 U
19+83	7.7 U	63.3 U
28+70	7.7 U	54.3 U
34+51	7.7 U	54.3 U



CENTERLINE DATA									
NO.	NAME	CL	BM	BS	FOOTING	LOCUS	NO.	NAME	BS
1	1000000	0.00	0.00	0.00	0.00	0.00	1	1000000	0.00
2	1000000	0.00	0.00	0.00	0.00	0.00	2	1000000	0.00
3	1000000	0.00	0.00	0.00	0.00	0.00	3	1000000	0.00
4	1000000	0.00	0.00	0.00	0.00	0.00	4	1000000	0.00
5	1000000	0.00	0.00	0.00	0.00	0.00	5	1000000	0.00
6	1000000	0.00	0.00	0.00	0.00	0.00	6	1000000	0.00
7	1000000	0.00	0.00	0.00	0.00	0.00	7	1000000	0.00
8	1000000	0.00	0.00	0.00	0.00	0.00	8	1000000	0.00
9	1000000	0.00	0.00	0.00	0.00	0.00	9	1000000	0.00
10	1000000	0.00	0.00	0.00	0.00	0.00	10	1000000	0.00

[illegible]

ACTIV WORLD & CREATIVE CITY WORKS
 6741 BUSINESS PARK & HAWAII SUBDIVISION
 COUNTY OF SAN DIEGO TRACTS 8008 & 8009
 CALIFORNIA COORDINATE INBOX 130-1791

RECEIVED FOR APPROVAL

APPROVED BY: *[Signature]*
 DATE: 10/1/03

POST-2027-4388P-60115

BENCH MARK

DESCRIPTION: BENCH MARK IN STREET CORNER, WILL MEMORIAL
LOCATION: INTERSECTION OF ALVA AVENUE AND SOUTHERN CO.
LUMBER ROAD, PLYMOUTH COUNTY, MISSOURI, W. 1/2 OF SE 1/4

RECORDED INSTRUMENT: 20.0.3. 1.04541 P. 1. 565. 45722

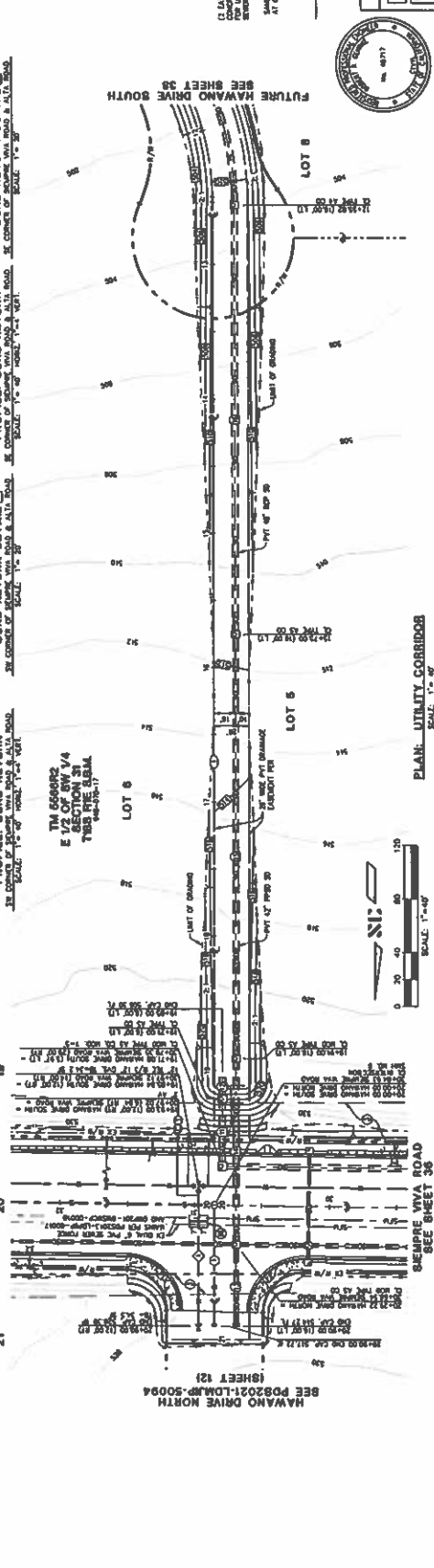
ELEVATION: 870.19 647.04 870.00 720

[illegible][illegible]

FAMILY	OTAY WATER DISTRICT	
	PERMITS NO. <u>20112-000124</u> ACCOUNT NO. <u>1072-27-000</u> DATE <u>10/1/12</u> BY <u>Con M. Wood</u> RECEIVED BY	P.E. <u>10/1/12</u> DATE

CORO PLAN	O.W.D. "AS-BUILT"
NAME	BOOK NAME
DATE	ROBERT L. EDWARDS
	PRINTED NAME
	REGISTRATION EXPIRATION

	STEVENS CRESTO ENGINEERS	9665 Chesapeake Dr., Ste 200 San Diego, CA 92123 619.294-5440 • info@stevenscresto.com	R
			858.271-1100 FAX 437-17

[illegible]

CENTERLINE DATA					
NO.	BEARING	SLOTA	RADIUS	LENGTH	REMARKS
1	S-17°13'N	300.00	0	10.00	TO POINT
2	S-17°13'N	300.00	0	10.00	TO POINT
3	S-17°13'N	300.00	0	10.00	TO POINT
4	S-17°13'N	300.00	0	10.00	TO POINT
5	S-17°13'N	300.00	0	10.00	TO POINT
6	S-17°13'N	300.00	0	10.00	TO POINT
7	S-17°13'N	300.00	0	10.00	TO POINT
8	S-17°13'N	300.00	0	10.00	TO POINT
9	S-17°13'N	300.00	0	10.00	TO POINT
10	S-17°13'N	300.00	0	10.00	TO POINT
11	S-17°13'N	300.00	0	10.00	TO POINT
12	S-17°13'N	300.00	0	10.00	TO POINT
13	S-17°13'N	300.00	0	10.00	TO POINT
14	S-17°13'N	300.00	0	10.00	TO POINT
15	S-17°13'N	300.00	0	10.00	TO POINT
16	S-17°13'N	300.00	0	10.00	TO POINT
17	S-17°13'N	300.00	0	10.00	TO POINT
18	S-17°13'N	300.00	0	10.00	TO POINT
19	S-17°13'N	300.00	0	10.00	TO POINT
20	S-17°13'N	300.00	0	10.00	TO POINT
21	S-17°13'N	300.00	0	10.00	TO POINT
22	S-17°13'N	300.00	0	10.00	TO POINT
23	S-17°13'N	300.00	0	10.00	TO POINT
24	S-17°13'N	300.00	0	10.00	TO POINT
25	S-17°13'N	300.00	0	10.00	TO POINT
26	S-17°13'N	300.00	0	10.00	TO POINT
27	S-17°13'N	300.00	0	10.00	TO POINT
28	S-17°13'N	300.00	0	10.00	TO POINT
29	S-17°13'N	300.00	0	10.00	TO POINT
30	S-17°13'N	300.00	0	10.00	TO POINT
31	S-17°13'N	300.00	0	10.00	TO POINT
32	S-17°13'N	300.00	0	10.00	TO POINT
33	S-17°13'N	300.00	0	10.00	TO POINT
34	S-17°13'N	300.00	0	10.00	TO POINT
35	S-17°13'N	300.00	0	10.00	TO POINT
36	S-17°13'N	300.00	0	10.00	TO POINT
37	S-17°13'N	300.00	0	10.00	TO POINT
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39	S-17°13'N	300.00	0	10.00	TO POINT
40	S-17°13'N	300.00	0	10.00	TO POINT
41	S-17°13'N	300.00	0	10.00	TO POINT
42	S-17°13'N	300.00	0	10.00	TO POINT
43	S-17°13'N	300.00	0	10.00	TO POINT
44	S-17°13'N	300.00	0	10.00	TO POINT
45	S-17°13'N	300.00	0	10.00	TO POINT
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48	S-17°13'N	300.00	0	10.00	TO POINT
49	S-17°13'N	300.00	0	10.00	TO POINT
50	S-17°13'N	300.00	0	10.00	TO POINT
51	S-17°13'N	300.00	0	10.00	TO POINT
52	S-17°13'N	300.00	0	10.00	TO POINT
53	S-17°13'N	300.00	0	10.00	TO POINT
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55	S-17°13'N	300.00	0	10.00	TO POINT
56	S-17°13'N	300.00	0	10.00	TO POINT
57	S-17°13'N	300.00	0	10.00	TO POINT
58	S-17°13'N	300.00	0	10.00	TO POINT
59	S-17°13'N	300.00	0	10.00	TO POINT
60	S-17°13'N	300.00	0	10.00	TO POINT

PRIVATE STORM DRAIN DATA				
NO.	WARRANT NO.	DATE	NO. OF	REMARKS
14	152/2114	---	17	RD TO 150-2
14	152/2114	---	18	RD TO 150-2
14	152/2114	---	19	RD TO 150-2
14	152/2114	---	20	RD TO 150-2
14	152/2114	---	21	RD TO 150-2
14	152/2114	---	22	RD TO 150-2
14	152/2114	---	23	RD TO 150-2
14	152/2114	---	24	RD TO 150-2
14	152/2114	---	25	RD TO 150-2
14	152/2114	---	26	RD TO 150-2
14	152/2114	---	27	RD TO 150-2
14	152/2114	---	28	RD TO 150-2
14	152/2114	---	29	RD TO 150-2
14	152/2114	---	30	RD TO 150-2
14	152/2114	---	31	RD TO 150-2
14	152/2114	---	32	RD TO 150-2
14	152/2114	---	33	RD TO 150-2
14	152/2114	---	34	RD TO 150-2
14	152/2114	---	35	RD TO 150-2
14	152/2114	---	36	RD TO 150-2
14	152/2114	---	37	RD TO 150-2
14	152/2114	---	38	RD TO 150-2
14	152/2114	---	39	RD TO 150-2
14	152/2114	---	40	RD TO 150-2
14	152/2114	---	41	RD TO 150-2
14	152/2114	---	42	RD TO 150-2
14	152/2114	---	43	RD TO 150-2
14	152/2114	---	44	RD TO 150-2
14	152/2114	---	45	RD TO 150-2
14	152/2114	---	46	RD TO 150-2
14	152/2114	---	47	RD TO 150-2
14	152/2114	---	48	RD TO 150-2
14	152/2114	---	49	RD TO 150-2
14	152/2114	---	50	RD TO 150-2
14	152/2114	---	51	RD TO 150-2
14	152/2114	---	52	RD TO 150-2
14	152/2114	---	53	RD TO 150-2
14	152/2114	---	54	RD TO 150-2
14	152/2114	---	55	RD TO 150-2
14	152/2114	---	56	RD TO 150-2
14	152/2114	---	57	RD TO 150-2
14	152/2114	---	58	RD TO 150-2
14	152/2114	---	59	RD TO 150-2
14	152/2114	---	60	RD TO 150-2
14	152/2114	---	61	RD TO 150-2
14	152/2114	---	62	RD TO 150-2
14	152/2114	---	63	RD TO 150-2
14	152/2114	---	64	RD TO 150-2
14	152/2114	---	65	RD TO 150-2
14	152/2114	---	66	RD TO 150-2
14	152/2114	---	67	RD TO 150-2
14	152/2114	---	68	RD TO 150-2
14	152/2114	---	69	RD TO 150-2
14	152/2114	---	70	RD TO 150-2
14	152/2114	---	71	RD TO 150-2
14	152/2114	---	72	RD TO 150-2
14	152/2114	---	73	RD TO 150-2
14	152/2114	---	74	RD TO 150-2
14	152/2114	---	75	RD TO 150-2
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14	152/2114	---	77	RD TO 150-2
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14	152/2114	---	79	RD TO 150-2
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14	152/2114	---	82	RD TO 150-2
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14	152/2114	---	86	RD TO 150-2
14	152/2114	---	87	RD TO 150-2
14	152/2114	---	88	RD TO 150-2
14	152/2114	---	89	RD TO 150-2
14	152/2114	---	90	RD TO 150-2
14	152/2114	---	91	RD TO 150-2
14	152/2114	---	92	RD TO 150-2
14	152/2114	---	93	RD TO 150-2
14	152/2114	---	94	RD TO 150-2
14	152/2114	---	95	RD TO 150-2
14	152/2114	---	96	RD TO 150-2
14	152/2114	---	97	RD TO 150-2
14	152/2114	---	98	RD TO 150-2
14	152/2114	---	99	RD TO 150-2
14	152/2114	---	100	RD TO 150-2

FOR PRIVATE STORM DRAIN IN P.L.C. 8/7/

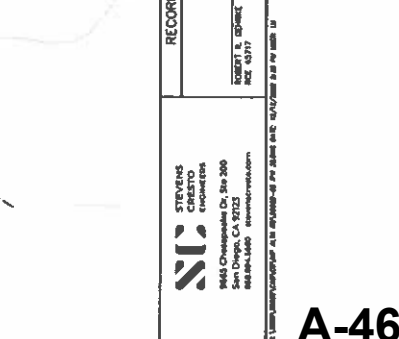
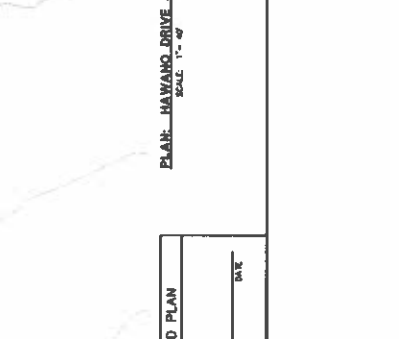
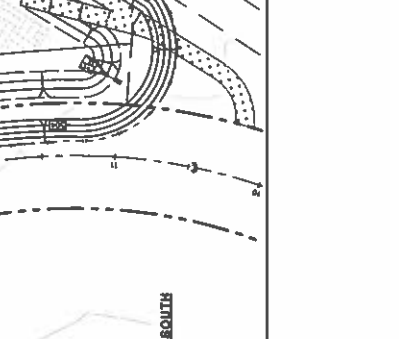
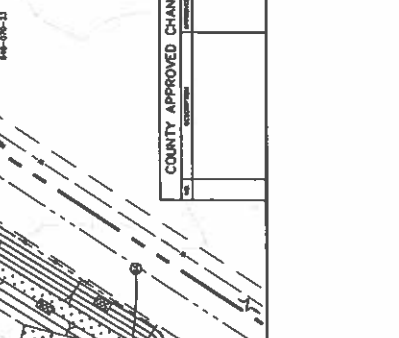
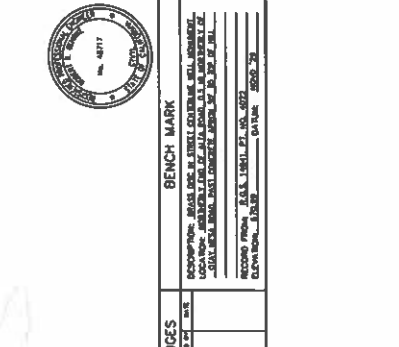
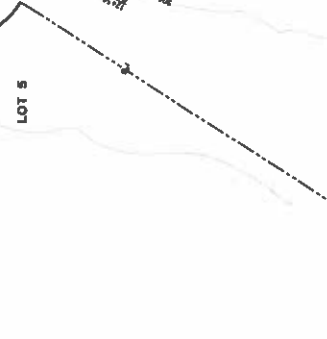
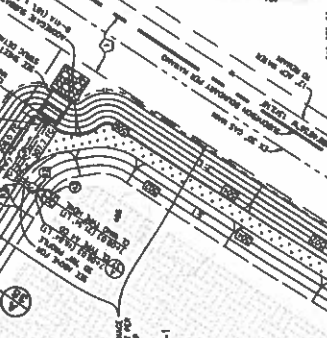
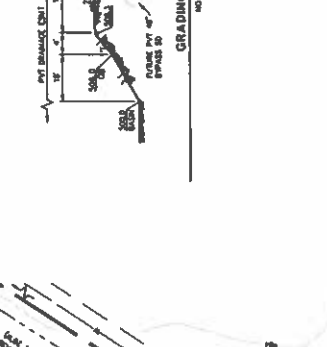
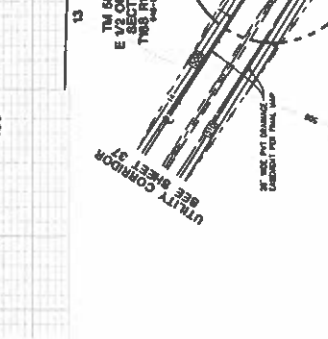
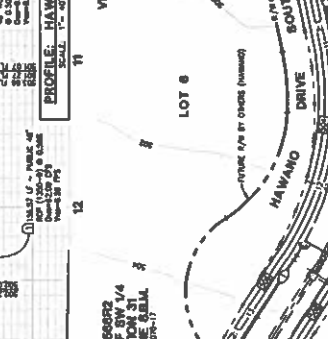
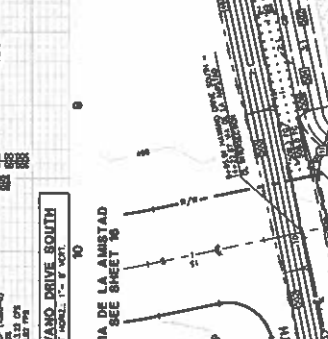
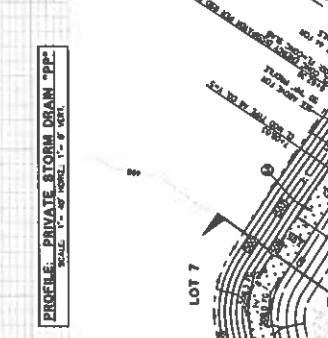
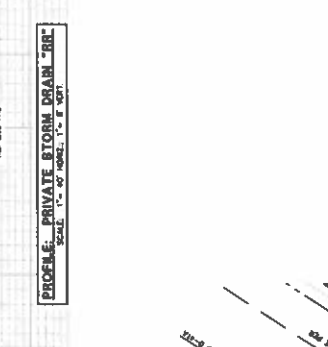
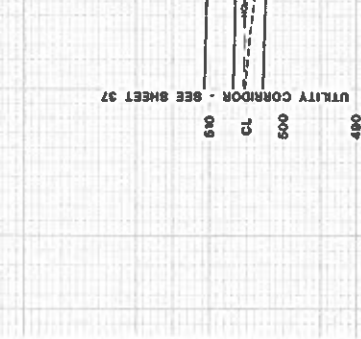
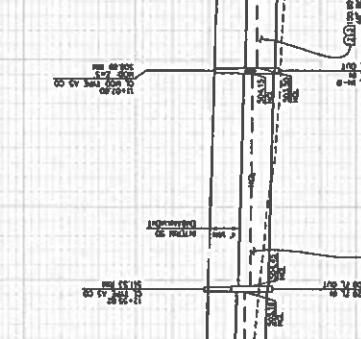
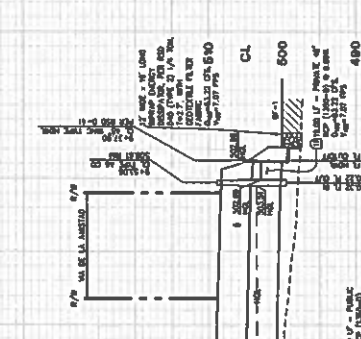
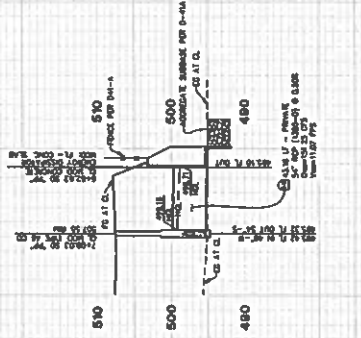
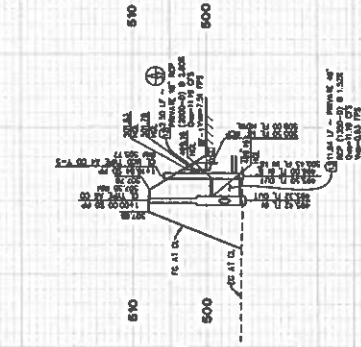
SEE CODES

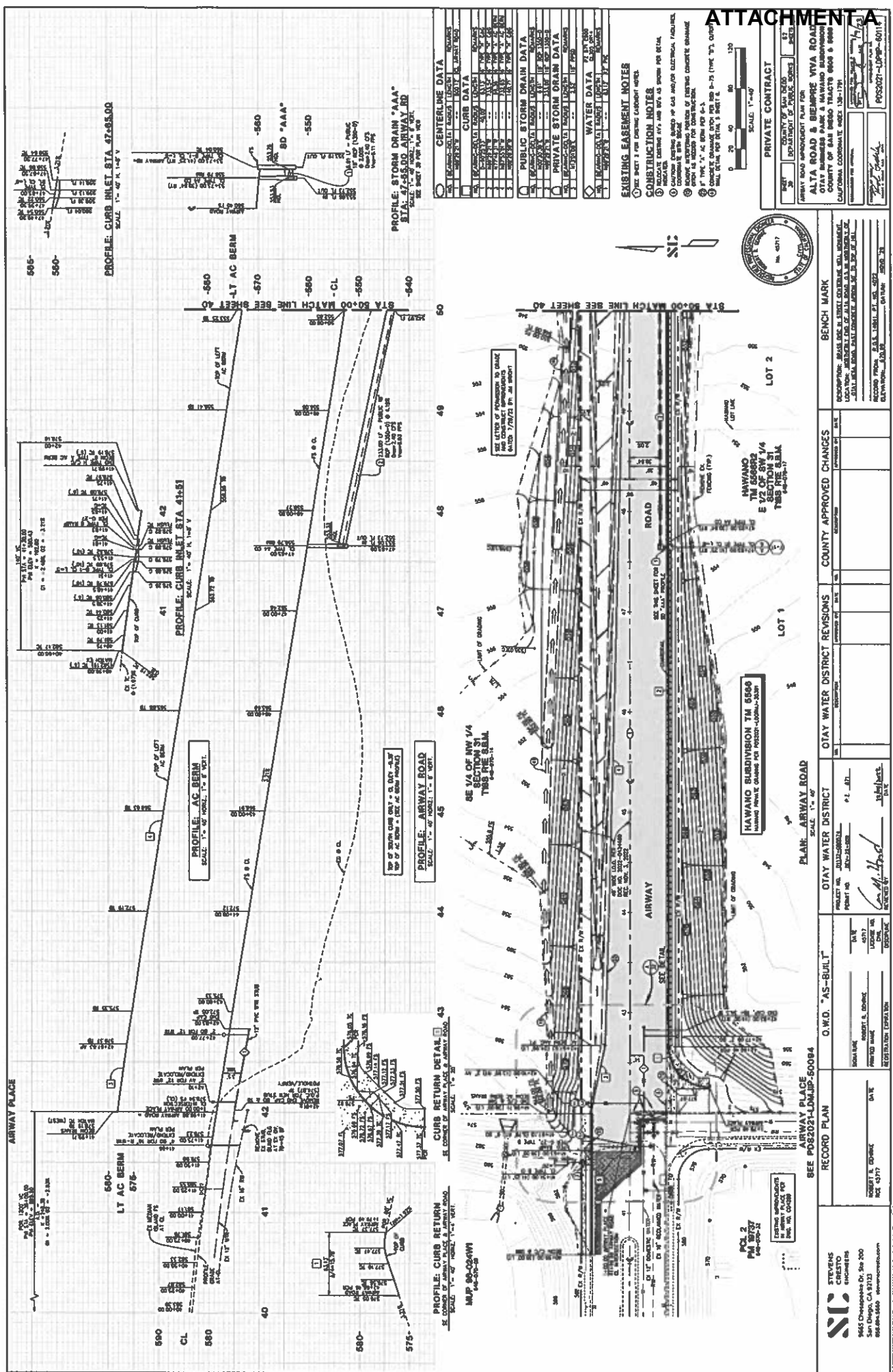
[illegible]

PROFILE: PRIVATE BTORM DRAIN "RR"
 52+41.1 1"=40' 10/02 1"=4' 1/201

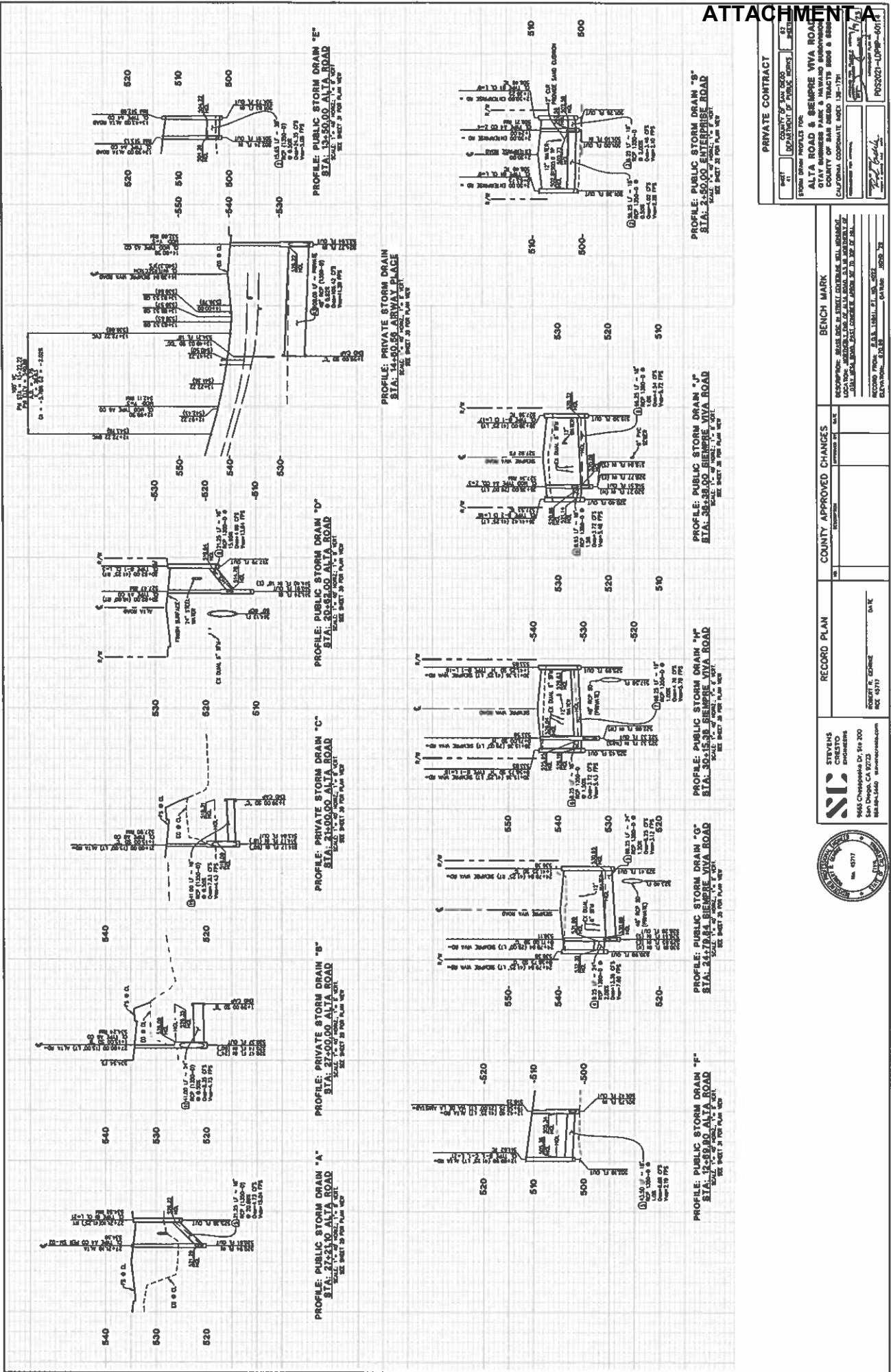
PROFILE: PRIVATE STORM DRAIN "PP"

PROFILE: HAWANO DRIVE SOUTH









PRIVATE CONTRACT

SHEET 11 OF 12

COUNTY OF SAN DIEGO

DEPARTMENT OF PUBLIC WORKS

PROJECT NO. 0500000000

DATE: 05/01/00

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

APPROVED BY: [Signature]

STATIONING: 0+00 TO 0+100

SCALE: 1" = 40'

BENCH MARK

REMARKS: BASE ELEV. 161.12' (161.12' - 161.12' = 0.00')

STATIONING: 0+00 TO 0+100

SCALE: 1" = 40'

COUNTY APPROVED CHANGES

NO. 1

DATE: 05/01/00

RECORD PLAN

NO. 1

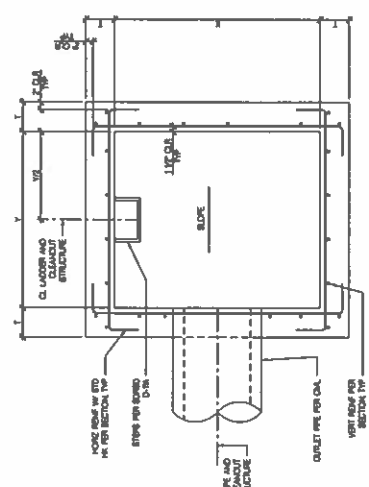
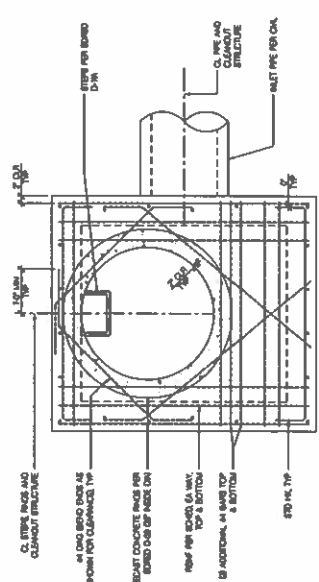
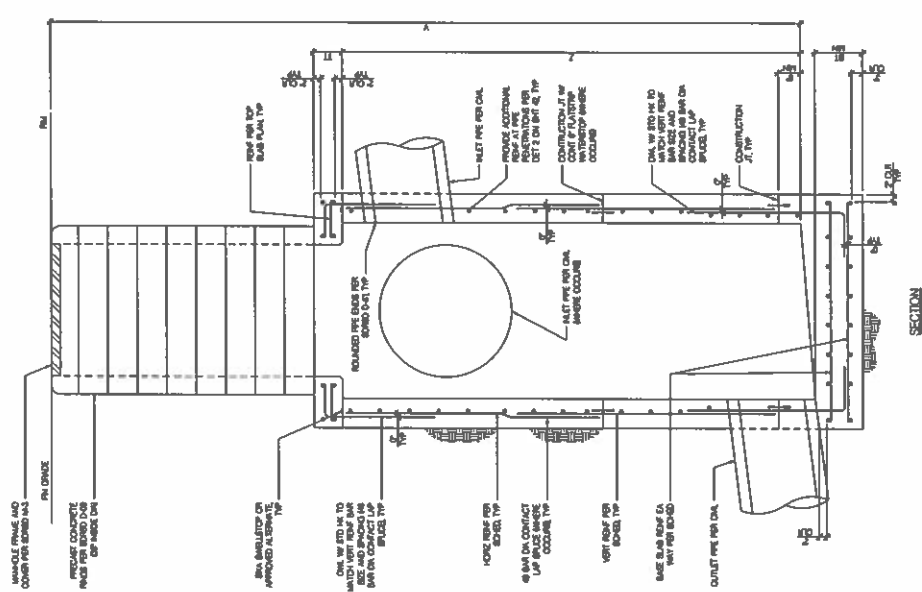
DATE: 05/01/00



STEVENS
CRESTO
ENGINEERS
1944 Chesapeake Dr., Ste 200
San Diego, CA 92123
(619) 584-1000

STORM DRAIN CLEANOUT STRUCTURE GEOMETRY

STATION	TYPE	DEPTH 2'	DEPTH 4'	WALL THICKNESS 1/2"	TOP SLAB THICKNESS 8"	STRUCTURE WIDTH 2'	STRUCTURE LENGTH 2'
24-000	A	7	7	8"	8"	12"	12"
24-000	A	8	8	8"	8"	12"	12"
24-000	A	9	9	8"	8"	12"	12"
24-000	A	10	10	8"	8"	12"	12"
24-000	A	11	11	8"	8"	12"	12"
24-000	A	12	12	8"	8"	12"	12"
24-000	A	13	13	8"	8"	12"	12"
24-000	A	14	14	8"	8"	12"	12"
24-000	A	15	15	8"	8"	12"	12"
24-000	A	16	16	8"	8"	12"	12"
24-000	A	17	17	8"	8"	12"	12"
24-000	A	18	18	8"	8"	12"	12"
24-000	A	19	19	8"	8"	12"	12"
24-000	A	20	20	8"	8"	12"	12"
24-000	A	21	21	8"	8"	12"	12"
24-000	A	22	22	8"	8"	12"	12"
24-000	A	23	23	8"	8"	12"	12"
24-000	A	24	24	8"	8"	12"	12"
24-000	A	25	25	8"	8"	12"	12"
24-000	A	26	26	8"	8"	12"	12"
24-000	A	27	27	8"	8"	12"	12"
24-000	A	28	28	8"	8"	12"	12"
24-000	A	29	29	8"	8"	12"	12"
24-000	A	30	30	8"	8"	12"	12"
24-000	A	31	31	8"	8"	12"	12"
24-000	A	32	32	8"	8"	12"	12"
24-000	A	33	33	8"	8"	12"	12"
24-000	A	34	34	8"	8"	12"	12"
24-000	A	35	35	8"	8"	12"	12"
24-000	A	36	36	8"	8"	12"	12"
24-000	A	37	37	8"	8"	12"	12"
24-000	A	38	38	8"	8"	12"	12"
24-000	A	39	39	8"	8"	12"	12"
24-000	A	40	40	8"	8"	12"	12"
24-000	A	41	41	8"	8"	12"	12"
24-000	A	42	42	8"	8"	12"	12"
24-000	A	43	43	8"	8"	12"	12"
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24-000	A	45	45	8"	8"	12"	12"
24-000	A	46	46	8"	8"	12"	12"
24-000	A	47	47	8"	8"	12"	12"
24-000	A	48	48	8"	8"	12"	12"
24-000	A	49	49	8"	8"	12"	12"
24-000	A	50	50	8"	8"	12"	12"
24-000	A	51	51	8"	8"	12"	12"
24-000	A	52	52	8"	8"	12"	12"
24-000	A	53	53	8"	8"	12"	12"
24-000	A	54	54	8"	8"	12"	12"
24-000	A	55	55	8"	8"	12"	12"
24-000	A	56	56	8"	8"	12"	12"
24-000	A	57	57	8"	8"	12"	12"
24-000	A	58	58	8"	8"	12"	12"
24-000	A	59	59	8"	8"	12"	12"
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24-000	A	62	62	8"	8"	12"	12"
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24-000	A	69	69	8"	8"	12"	12"
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24-000	A	72	72	8"	8"	12"	12"
24-000	A	73	73	8"	8"	12"	12"
24-000	A	74	74	8"	8"	12"	12"
24-000	A	75	75	8"	8"	12"	12"
24-000	A	76	76	8"	8"	12"	12"
24-000	A	77	77	8"	8"	12"	12"
24-000	A	78	78	8"	8"	12"	12"
24-000	A	79	79	8"	8"	12"	12"
24-000	A	80	80	8"	8"	12"	12"
24-000	A	81	81	8"	8"	12"	12"
24-000	A	82	82	8"	8"	12"	12"
24-000	A	83	83	8"	8"	12"	12"
24-000	A	84	84	8"	8"	12"	12"
24-000	A	85	85	8"	8"	12"	12"
24-000	A	86	86	8"	8"	12"	12"
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24-000	A	88	88	8"	8"	12"	12"
24-000	A	89	89	8"	8"	12"	12"
24-000	A	90	90	8"	8"	12"	12"
24-000	A	91	91	8"	8"	12"	12"
24-000	A	92	92	8"	8"	12"	12"
24-000	A	93	93	8"	8"	12"	12"
24-000	A	94	94	8"	8"	12"	12"
24-000	A	95	95	8"	8"	12"	12"
24-000	A	96	96	8"	8"	12"	12"
24-000	A	97	97	8"	8"	12"	12"
24-000	A	98	98	8"	8"	12"	12"
24-000	A	99	99	8"	8"	12"	12"
24-000	A	100	100	8"	8"	12"	12"



- 1. SEE SAN DEGO REGIONAL STANDARD DRAWING SDR-100 FOR DETAILS NOT SHOWN BUT NOT IN CONFLICT WITH THIS DRAWING.
- 2. ALL JOINTS SHALL BE SET IN GROUT.

MODIFIED STORM DRAIN CLEANOUT STRUCTURES PLANS AND SECTION

SCALE: NONE



RECORD PLAN

COUNTY APPROVED CHANGES

NO.	DESCRIPTION	APPROVED DATE

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

DATE: 05/05/2011

ELEVATION: 1000

SCALE: 1/8" = 1'-0"

PRIVATE CONTRACT

STRUCTURAL NOTES AND DETAILS FOR

ALTA ROAD & BEMPRE VIVA ROAD

OTAY BUSINESS PARK & HANAWAY GARDENWAY

COUNTY OF SAN DIEGO TRACTS 8900 & 8901

CALIFORNIA COMMUNITY CODE 130-1791

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

DATE: 05/05/2011

ELEVATION: 1000

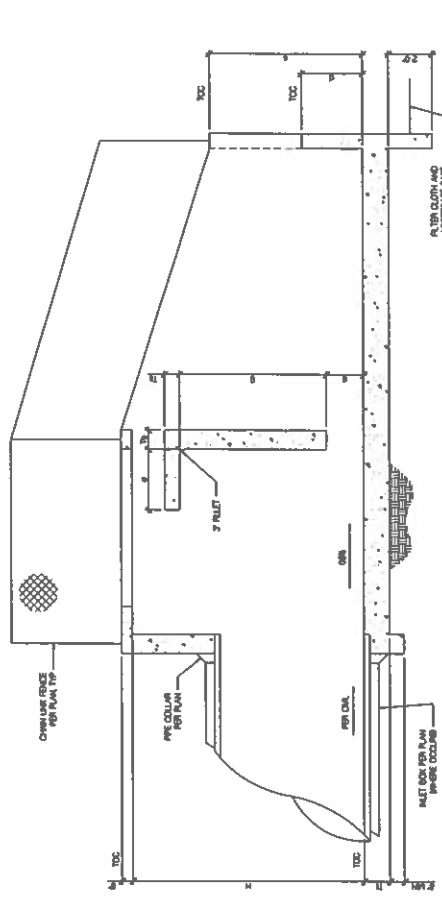
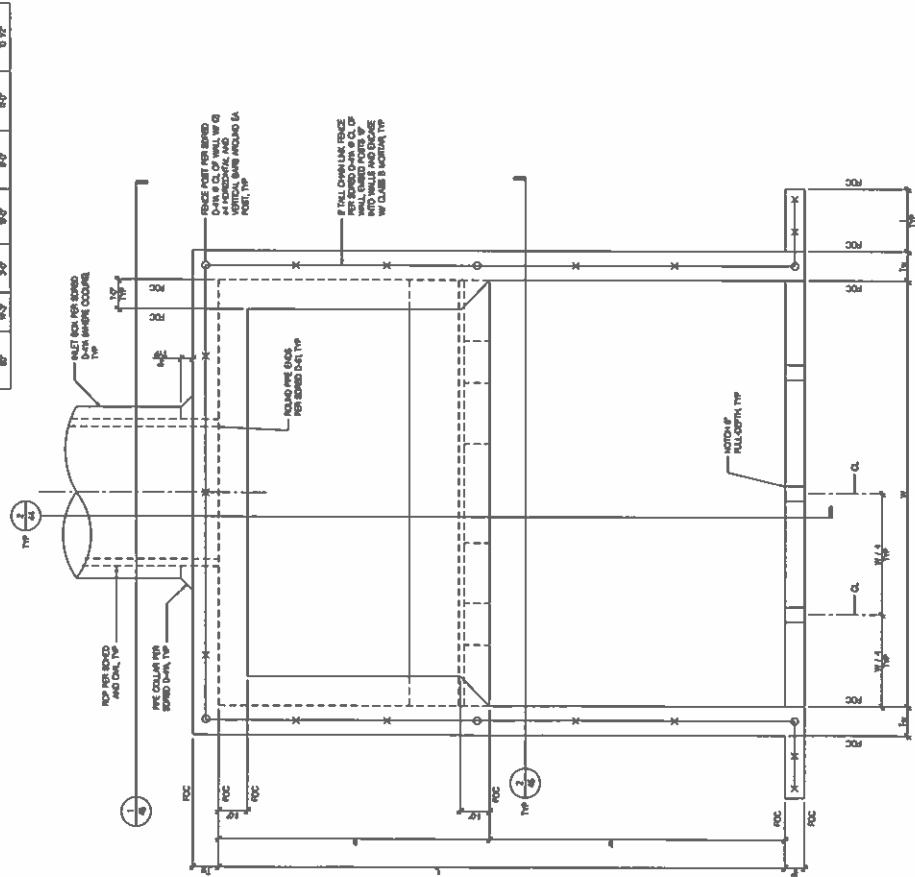
SCALE: 1/8" = 1'-0"

CONCRETE ENERGY DISSIPATER STRUCTURE GEOMETRY

PIPE DIAMETER	HEIGHT "F"	LENGTH "F"	THICKNESS "F"	WALL THICKNESS "F"
48"	8'-0"	14'-0"	8"	8"
48"	8'-0"	14'-0"	8"	8"
48"	8'-0"	14'-0"	8"	8"
48"	8'-0"	14'-0"	8"	8"

CONCRETE ENERGY DISSIPATER STRUCTURE GEOMETRY

PIPE DIAMETER	HEIGHT "F"	LENGTH "F"	THICKNESS "F"	WALL THICKNESS "F"
48"	8'-0"	14'-0"	8"	8"
48"	8'-0"	14'-0"	8"	8"
48"	8'-0"	14'-0"	8"	8"
48"	8'-0"	14'-0"	8"	8"



- NOTES:
- SEE SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.
 - SEE SECTION 3 ON SHEET 4 FOR DETAILS.

MODIFIED ENERGY DISSIPATER STRUCTURE SECTION

SCALE: AS SHOWN

SECTION 1
SEE SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.

AND SEE SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.

ALL DIMENSIONS ARE IN FEET & INCHES.

MODIFIED CONCRETE ENERGY DISSIPATER STRUCTURE PLAN

SCALE: 1/4" = 1'-0"

mark
1975 Central Ave., Suite 202
San Diego, CA 92101
619-594-1111
www.markinc.com

COUNTY APPROVED CHANGES

NO.	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

BENCH MARK

DESCRIPTION	MARK NO.	MARK TYPE	DATE
1. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	1	1	1/1/11
2. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	2	2	2/1/11
3. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	3	3	3/1/11
4. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	4	4	4/1/11
5. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	5	5	5/1/11
6. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	6	6	6/1/11
7. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	7	7	7/1/11
8. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	8	8	8/1/11
9. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	9	9	9/1/11
10. SAN DIEGO RECORDS, ENCLOSED CHANGED SHEETS FOR THIS PROJECT.	10	10	10/1/11



PRIVATE CONTRACT

PROJECT	COUNTY OF SAN DIEGO	SECTION
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10

ALTA ROAD & BEAUMONT VIA ROAD

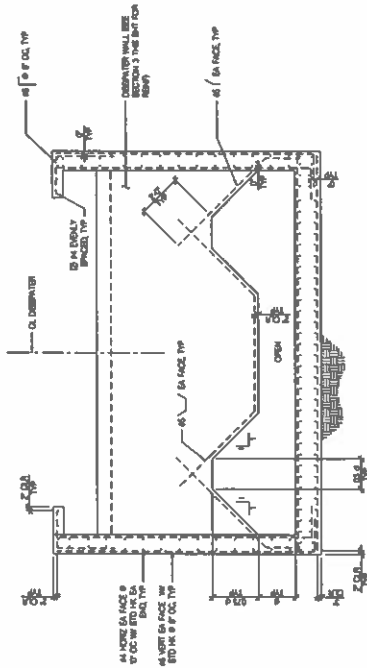
STAY BUSINESS PARK & HAWAIIAN BUSINESS

COUNTY OF SAN DIEGO TRACTS 8600 & 8601

CAPITOL CONTRACT NO. 130-1179

PROJECT NO. 130-1179

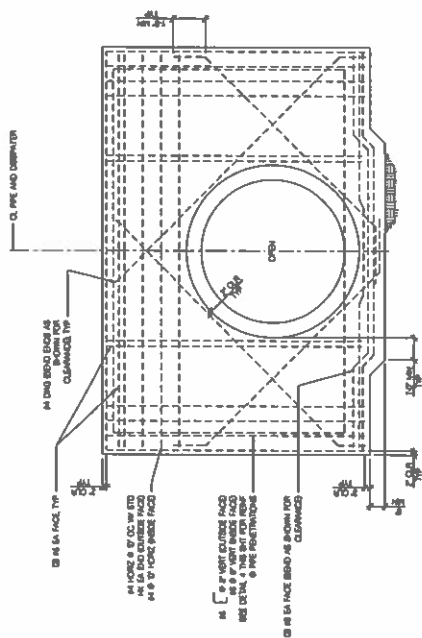
PROJECT NO. 130-1179



NOTE: SEE SAN DIEGO REGIONAL STANDARD DRAWING NUMBER 0-08 FOR DETAILS NOT SHOWN AND FOR NOTES SHOWN BUT NOT REPEATED.
 2. CHAIN LINK FENCE NOT SHOWN FOR CLARITY.

MODIFIED ENERGY DISPERSED STRUCTURE SECTION

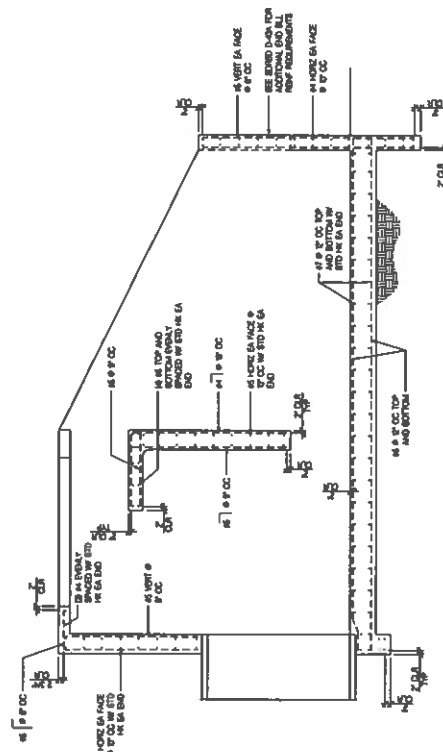
NON TROVARE



1. SEE SAN 0000 MINIMAL STANDARD DRAINED SLOPED 0-4% FOR TRAILS NOT B-COM AND FOR TRAILS B-COM BUT NOT SLOPED

MODIFIED ENERGY DISSIPATER STRUCTURE SECTION

SCALE NONE



NOTES:
1. SEE SAN DIEGO REGIONAL STATION DRAWING BOARDING C-48 FOR ITEMS NOT SHOWN AND FOR ITEMS SHOWN BUT NOT SPECIFIED.
2. CHAIRS HAVE SEATBACKS WITH RECLINING FOR COMFORT.

MODIFIED ENERGY DISSIPATER STRUCTURE SECTION

SCALE NAME



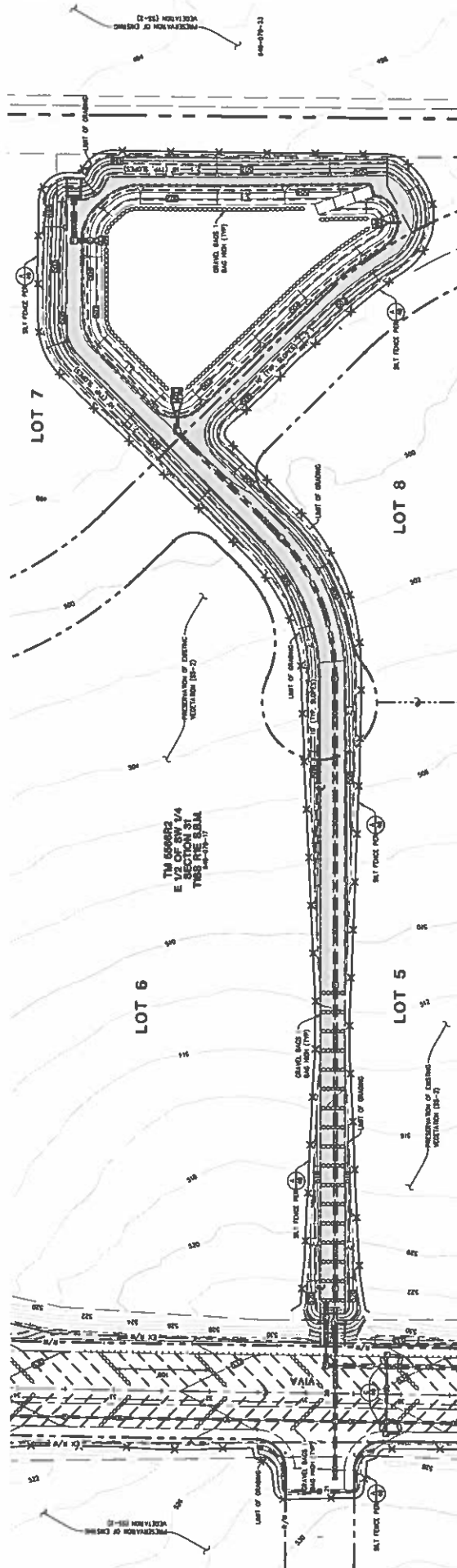
RECORD PLAN		COUNTY APPROVED CHANGES		BENCH MARK	
DATE	BY	DESCRIPTION	APPROVED BY	DATE	
RECORDS FROM: <u>2008</u> TO: <u>2010</u> P. 100, 102 ELEVATION: <u>520.00</u> DATE: <u>2010-09-20</u> ELEVATION: <u>520.00</u>					

COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS		52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564
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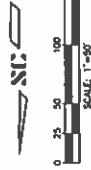
[illegible]

 STEVENS CRESTO ENGINEERS	RECORD PLAN	DATE _____ DRAWN BY: COMING NO. 43717
	9465 Chesapeake Dr., Ste 200 San Diego, CA 92123 619.454.5560 blvenc@stevens.com	





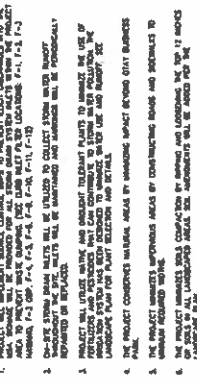
LEGEND
SEE SHEET 48 FOR EXISTING CONTROL NOTES
SEE SHEET 49 FOR EXISTING CONTROL DETAILS



PRIVATE CONTRACT

PROJECT: COUNTY OF SAN DIEGO
SHEET: 49717
DATE: 10/1/2011
PROJECT: ALTA ROAD & BEAVER VIA ROAD
OTAY BUSINESS PARK & HAWAIIAN BARRIAGE
COUNTY OF SAN DIEGO TRACTS 8608 & 8609
CALIFORNIA CONTRACT NO. 13-1791
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]
PROJECT: POS0021-UPPER-00114

STEVENS CREDITO ENGINEERS 6445 Chesapeake Ct., Ste 300 San Diego, CA 92123 Tel: 619.594.6600 www.stevens.com	RECORD PLAN SHEET: 49717 DATE:		COUNTY APPROVED CHANGES NO. DESCRIPTION 1. [] 2. [] 3. []		BENCH MARK DESCRIPTION: BENCH MARK 1.1111111111111111 LOCATION: [] ELEVATION: 1.1111111111111111 RECORD FROM: S.D.G. 1/1/11, 1/1/11, 1/1/11 ELEVATION: 1.1111111111111111
	PROJECT: POS0021-UPPER-00114		DATE: 10/1/2011		



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COUNTY OF SAN DIEGO CONSTRUCTION GENERAL NOTES

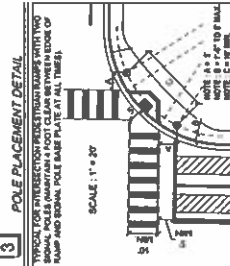
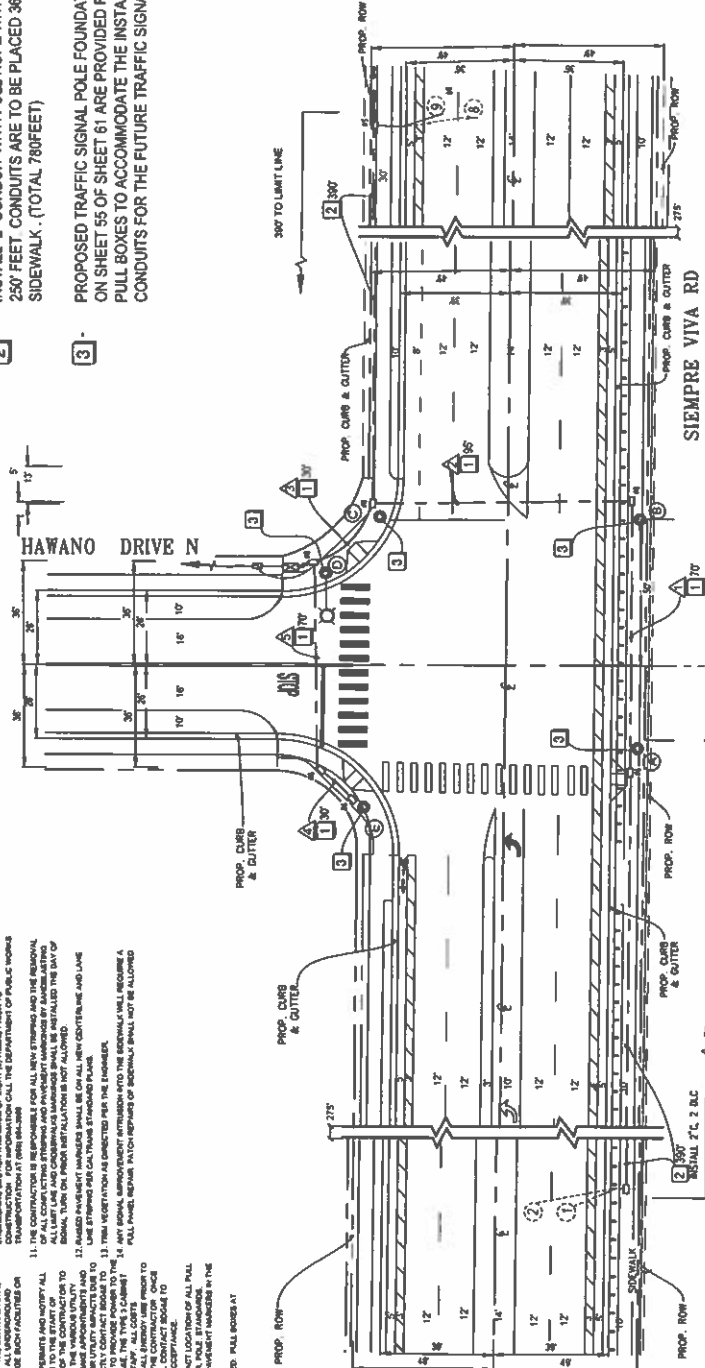
1. WHEN IMPROVEMENTS OCCUR AT EXISTING SIGNALIZED INTERSECTION INVOLVING INSTALLATION OF ADEQUATE DETECTION, ALL EXISTING SIGNALABLE UNIMPAID LOOP CABLE SHALL BE REMOVED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO THE RELOCATION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION, STANDARD PLANS AND STANDARD SPECIFICATIONS 2015.
3. UTILITIES SHOWN ON THESE PLANS ARE CORRECT AND ACCURATE TO THE BEST OF THE CONTRACTOR'S KNOWLEDGE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY UTILITIES THAT ARE INTERFERED WITH THEIR SERVICE.
4. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND NOTIFY ALL AFFECTED AGENCIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY UTILITIES THAT ARE INTERFERED WITH THEIR SERVICE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY UTILITIES THAT ARE INTERFERED WITH THEIR SERVICE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY UTILITIES THAT ARE INTERFERED WITH THEIR SERVICE.

COUNTY OF SAN DIEGO TRAFFIC SIGNAL CONSTRUCTION NOTES

1. INSTALL 3" CONDUIT WITH PULL ROPE IN CONDUITS  AND #6 PULL BOXES. CONDUITS ARE TO BE PLACED 36" INCHES BELOW FINISHED GRADE OF ROADWAYS AND SIDEWALKS. (TOTAL 320 FEET)
2. INSTALL 2" CONDUIT WITH PULL ROPE WITH #6 PULL BOXES SPACED 250' FEET CONDUITS ARE TO BE PLACED 36" BELOW GRADE OF SIDEWALK. (TOTAL 760 FEET)
3. PROPOSED TRAFFIC SIGNAL POLE FOUNDATION LOCATIONS SHOWN ON SHEET 55 OF CONSTRUCTION NOTE 1. PULL BOXES TO ACCOMMODATE THE INSTALLATION OF EMPTY CONDUITS FOR THE FUTURE TRAFFIC SIGNALS.

LEGEND

-  = CONDUIT RUN #
- B = CONSTRUCTION NOTE 1
- C = FEET OF CONDUIT AND PULL ROPE
-  = FUTURE SIGNAL POLE LOCATIONS SEE SIGNAL PLAN SHEET 55.



POLE PLACEMENT DIMENSIONS				
POLE	STD TYPE	SOAK		LOCAL
		HIT LA	LOC A	
(A)	18-2-100 15"		5	1
(B)	20-2-100 20" 15"		5	2
(C)	TYPE 1A 15" 15"		5	2
(D)	TYPE 1B 15" 30"		5	1
(E)	TYPE 1C 15" 30"		5	1

SCALE: 1" = 20'



COUNTY OF SAN DIEGO
 ENGINEER'S NAME: BILL E. DARNELL
 PROJECT NO.: 17067923
 SHEET NO.: 17067923-1
 DATE: 12/04/2022
 DRAWN BY: J. DARNELL
 CHECKED BY: J. DARNELL
 APPROVED BY: J. DARNELL
 PROJECT LOCATION: 360' TO LIMIT LINE
 PROJECT DESCRIPTION: TRAFFIC SIGNAL CONSTRUCTION
 PROJECT OWNER: COUNTY OF SAN DIEGO
 PROJECT ADDRESS: 360' TO LIMIT LINE
 PROJECT CITY: SAN DIEGO
 PROJECT STATE: CALIFORNIA
 PROJECT ZIP: 92101

COUNTY OF SAN DIEGO
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 SHEET NO.: 17067923-1
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 DRAWN BY: J. DARNELL
 CHECKED BY: J. DARNELL
 APPROVED BY: J. DARNELL
 PROJECT LOCATION: 360' TO LIMIT LINE
 PROJECT DESCRIPTION: TRAFFIC SIGNAL CONSTRUCTION
 PROJECT OWNER: COUNTY OF SAN DIEGO
 PROJECT ADDRESS: 360' TO LIMIT LINE
 PROJECT CITY: SAN DIEGO
 PROJECT STATE: CALIFORNIA
 PROJECT ZIP: 92101

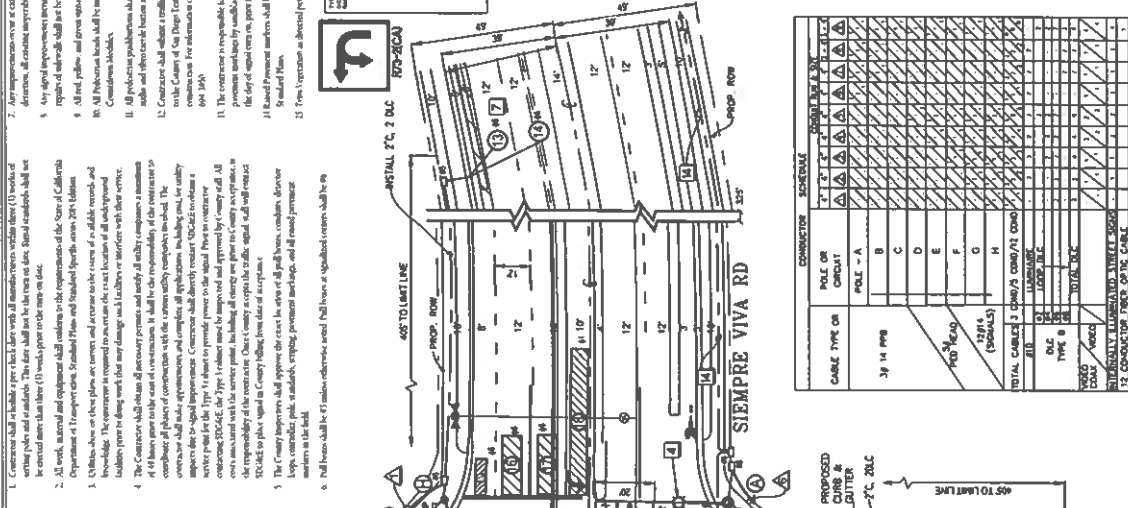
COUNTY OF SAN DIEGO
 ENGINEER'S NAME: BILL E. DARNELL
 PROJECT NO.: 17067923
 SHEET NO.: 17067923-1
 DATE: 12/04/2022
 DRAWN BY: J. DARNELL
 CHECKED BY: J. DARNELL
 APPROVED BY: J. DARNELL
 PROJECT LOCATION: 360' TO LIMIT LINE
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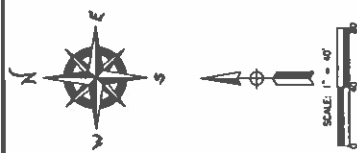
COUNTY OF SAN DIEGO
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 PROJECT NO.: 17067923
 SHEET NO.: 17067923-1
 DATE: 12/04/2022
 DRAWN BY: J. DARNELL
 CHECKED BY: J. DARNELL
 APPROVED BY: J. DARNELL
 PROJECT LOCATION: 360' TO LIMIT LINE
 PROJECT DESCRIPTION: TRAFFIC SIGNAL CONSTRUCTION
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 PROJECT ADDRESS: 360' TO LIMIT LINE
 PROJECT CITY: SAN DIEGO
 PROJECT STATE: CALIFORNIA
 PROJECT ZIP: 92101

COUNTY OF SAN DIEGO
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 PROJECT NO.: 17067923
 SHEET NO.: 17067923-1
 DATE: 12/04/2022
 DRAWN BY: J. DARNELL
 CHECKED BY: J. DARNELL
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 PROJECT OWNER: COUNTY OF SAN DIEGO
 PROJECT ADDRESS: 360' TO LIMIT LINE
 PROJECT CITY: SAN DIEGO
 PROJECT STATE: CALIFORNIA
 PROJECT ZIP: 92101

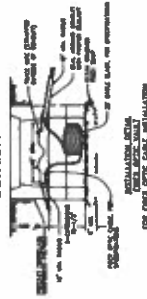


SHEET	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	62 INCHES
PRIVATE CONTRACT		
TRAFFIC SIGNAL PLAN FOR		
SEMPRE VIVA ROAD AT ALTA ROAD		
OTAY BUSINESS PARK & HAWARD SUBDIVISION		
COUNTY OF SAN DIEGO TRACTS 8006 & 8009		
CALIFORNIA COORDINATE SHEET 13B-17N1		
DATE: 12/27/77 DRAWN BY: [Signature] CHECKED BY: [Signature]		

811
Know what's below.
Call 811 today, per day.

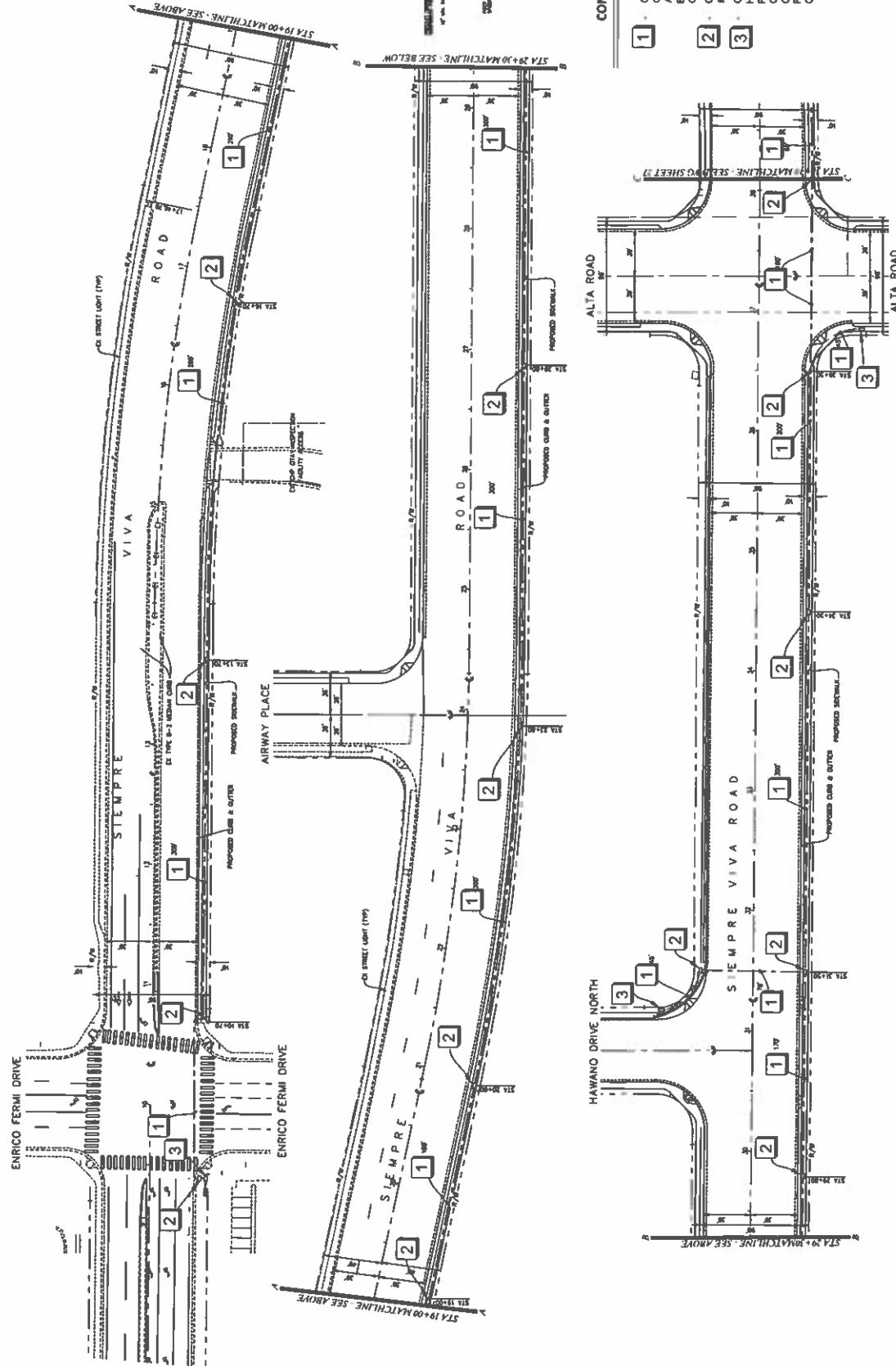


"DETAIL A"



CONSTRUCTION NOTES

1. CONTRACTOR TO INSTALL THREE (3) INCH CONDUIT WITH TRACER WIRE, PULL ROPE AND 36 FIBER OPTIC CABLE CONDUIT TO EACH SIDE OF THE ROAD, TO THE HIGH GRADE OF STREET AND SIDEWALK.
2. CONTRACTOR TO INSTALL DOUBLE STACK #6 PULL BOX PER DETAIL A.
3. CONTRACTOR TO INSTALL INTERCONNECT HAND-HOLD FOR TERMINATION OF 36 FIBER INTERCONNECT CABLE AND CONDUIT FOR INSTALLATION OF 22 FIBER OPTIC CABLE TO EACH SIDE OF THE ROAD. PULL BOX TO INTERSECTION CONTROLLER CABINET.



PRIVATE CONTRACT

SHEET NO. 1 OF 1

PROJECT: SEMPRES VIVA ROAD

DATE: 1/15/20

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

APPROVED BY: [Signature]

PROJECT NO.: P052021-UDRP-5011

SEAL

ENGINEER: [Signature]

DATE: 1/15/20

PROJECT NO.: P052021-UDRP-5011

RECORD PLAN

NAME: [Blank]

R.C.C.: [Blank]

DATE: [Blank]

COUNTY APPROVED CHANGES

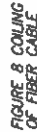
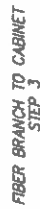
NO. [Blank] DESCRIPTION [Blank] DATE [Blank]

BENCH MARK

DESCRIPTION: BENCH MARK IN STREET CENTRAL TO SEMPRES VIVA ROAD

LOCATION: SEMPRES VIVA ROAD, STA. 20+00.00

RECORD FROM: [Blank] ELEVATION: [Blank]



NOTES:

1. CONDUIT FROM THE TYPICAL TRENCH SECTION SHALL NOT DEFLECT BY MORE THAN 1" / 12" FROM THE ALIGNMENT PRECEDING OR FOLLOWING THE PULL BOX.

1. ALL NEW PULL BOXES SHALL BE FURNISHED WITH SPOCS AND HOOKS INSTALLED.
2. RACKS AND HOOKS SHALL BE INSTALLED IN ALL SPACES UNLESS OTHERWISE SPECIFIED.
3. PROVIDE 100% SLACK FOR THE SINGLE MODE THINW CABLE SHALL BE PROVIDED AT ALL SPICES UNLESS OTHERWISE SPECIFIED.
4. BACHTL WITH DESIGNATED DOWNSIDE OF 37 AGGREGATE BELOW RAILBOX. BACKFILL AROUND SIDES OF PULL BOX WITH SELECT EXCAVATED MATERIAL AND THERAPROOF COMPACT.
5. BOTTOM OF CONDUITS SHALL BE LOCATED AT 30" BELOW EXISTING GROUND. CONDUITS AT PULL BOXES SHALL DEFLECT NO MORE THAN 1 / 16" TO ENTER PULL BOX. CONDUITS SHALL FLUSH WITH INSIDE OF PULL BOX.
6. LATERAL CONDUITS AS REQUIRED.



1. CONTRACTOR SHALL SPLICE ONLY BLUE SUB-CABLES. REMAINING SUB-CABLES SHALL BE RETAINED IN PRISTINE CONDITION.
2. THE COST FOR FURNISHING AND INSTALLING THE PROPOSED 12 FIBER OPTICS BREAKOUT CABLE IN THE SPLICE CLOSURE SHALL BE INCLUDED AS PART OF THE FIBER OPTIC CABLE INSTALLATION.
3. CONTRACTOR TO COIL 10 FEET OF 12 FIBER CABLE IN PULL BOX.

ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE PLOTTED FROM RECORD DRAWINGS AT THEIR APPROXIMATE LOCATIONS. UNDERGROUND UTILITIES MAY EXIST WHICH HAVE NOT BEEN REPORTED OR ARE NOT OF RECORD. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PERTINENT UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION.

BENCH MARKCOUNTY APPROVED CHANGES

DECEMBER 2011

PLANS PREPARED UNDER THE SUPERVISION OF

Bob D. Hall 12/20/2002
DATE

BALY PERETTE DUMALL
OREGON ENGINEER R.C.E. No. 72208

Darnell & Associates, Inc.
4411 MERCURY STREET, SUITE 208
SAN DIEGO, CA 92111
(619) 220-9172

ENGINEERS
STAMP

REGISTERED
PROFESSIONAL
ENGINEER
No. 72208
STATE OF CALIFORNIA

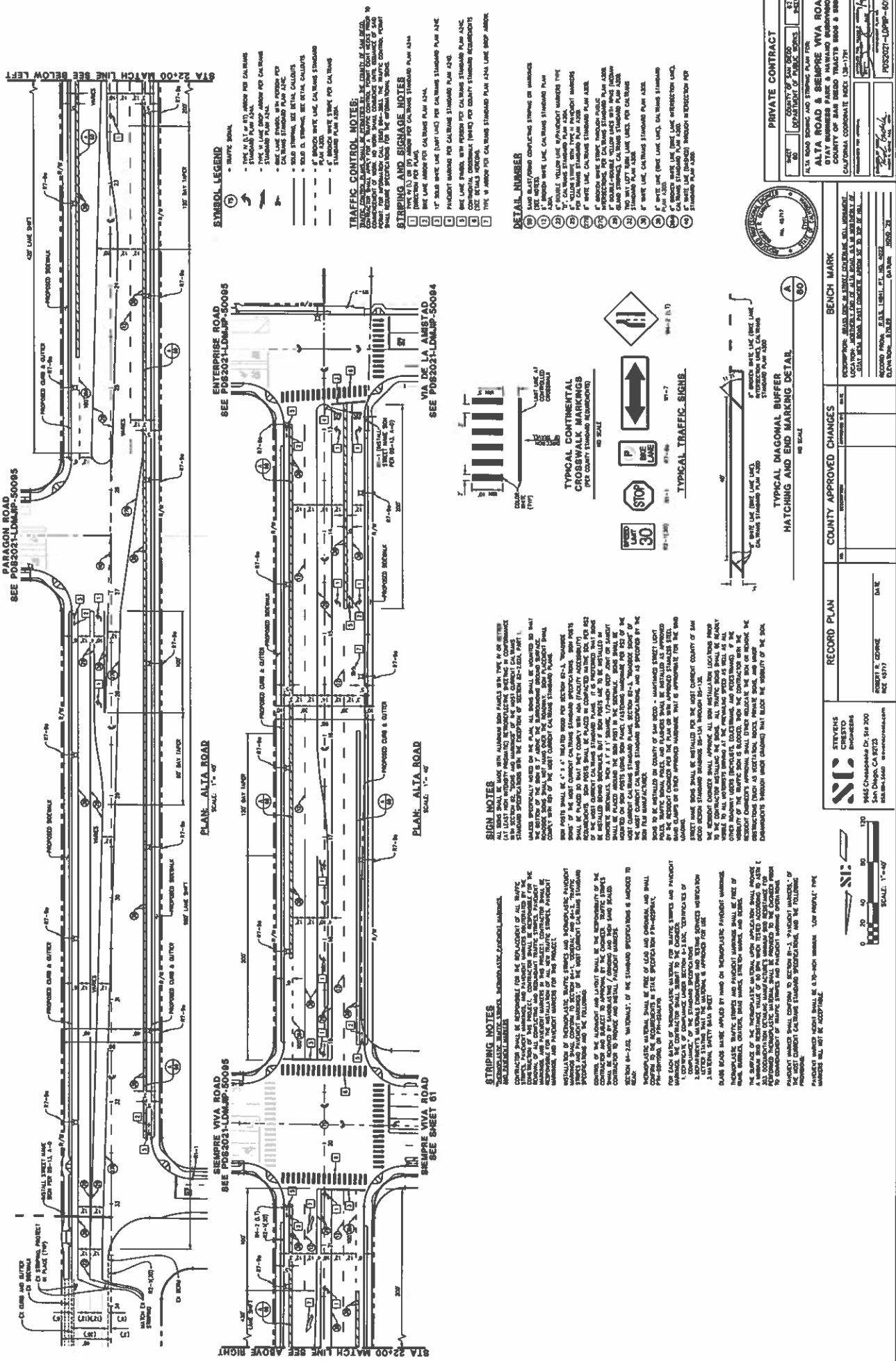




Exhibit B

Legal Description of the Property with Plat

EXHIBIT "A"
LEGAL DESCRIPTION**PARCEL "B" (DD30306-01-02)**

That portion of Government Lot 4 conveyed to the State of California by deed recorded February 26, 1996 as Document No. 1996-0091184 in the office of the County Recorder of San Diego County in Section 31, Township 18 South, Range 1 East, San Bernardino Meridian, in the County of San Diego, State of California, according to United States Government Survey approved September 11, 1879, lying within a 51.00 foot wide strip of land, the Northerly line of said strip being the centerline of Siempre Viva Road per Easement for County Highway recorded July 01, 2002 as Document No. 2002-0553015 of Official Records [hereinafter R1], more particularly described as follows:

COMMENCING at the Southwest Corner of Government Lot 3 in said Section 31 being on the centerline of Enrico Fermi Drive;

Thence North 00°30'09" East 142.36 feet [North 00°30'12" East 142.31 feet per R1] along the Westerly line of said Lot 3 and centerline of Enrico Fermi Drive to the intersection with the centerline of Siempre Viva Road and the **TRUE POINT OF BEGINNING**;

Thence leaving said Westerly line South 89°29'40" East 406.19 feet [South 89°29'58" East 406.25 feet per R1] to the beginning of a tangent 1700.00 foot radius curve, concave Southerly;

Thence Easterly along said curve through a central angle of 11°28'42", a distance of 340.57 feet;

Thence South 78°00'58" East 355.11 feet [South 78°01'16" East 355.04 feet per R1] to the beginning of a tangent 1700.00 foot radius curve, concave Northerly;

Thence Easterly along said curve through a central angle of 09°54'35" [09°54'33" per R1], a distance of 294.03 feet [294.01 feet per R1] to the Easterly line of said Lot 3 and the **POINT OF TERMINUS**.

The Southerly sideline of said strip shall be prolonged or shortened so as to terminate in the North line of said Lot 4 and continued or shortened so as to terminate in the East line of said Lot 4.

Contains 11,770 Square Feet or 0.27 Acres, more or less.

PARCEL "C"

That portion of Government Lot 4 conveyed to the State of California by deed recorded February 26, 1996 as Document No. 1996-0091184 in the office of the County Recorder of San Diego County in Section 31, Township 18 South, Range 1 East, San Bernardino Meridian, in the County of San Diego, State of California, according to United States Government Survey approved September 11, 1879, lying Northerly and Northeasterly of the following described line:

COMMENCING at the Southwest Corner of Government Lot 3 in said Section 31 being on the centerline of Enrico Fermi Drive;

Thence South 89°38'35" East 846.76 feet along the Southerly line of said Lot 3 to the **TRUE POINT OF BEGINNING**;

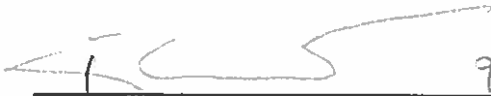
Thence leaving said Southerly line South 74°38'15" East 248.39 feet;

Thence South 80°12'19" East 150.20 feet;

Thence South 84°32'06" East 150.49 feet to the Easterly line of said Lot 4 and the **POINT OF TERMINUS**.

Excepting therefrom that portion of said Lot 4 as described in the hereinabove **PARCEL "B"**.

Contains 21,608 Square Feet or 0.50 Acres, more or less.



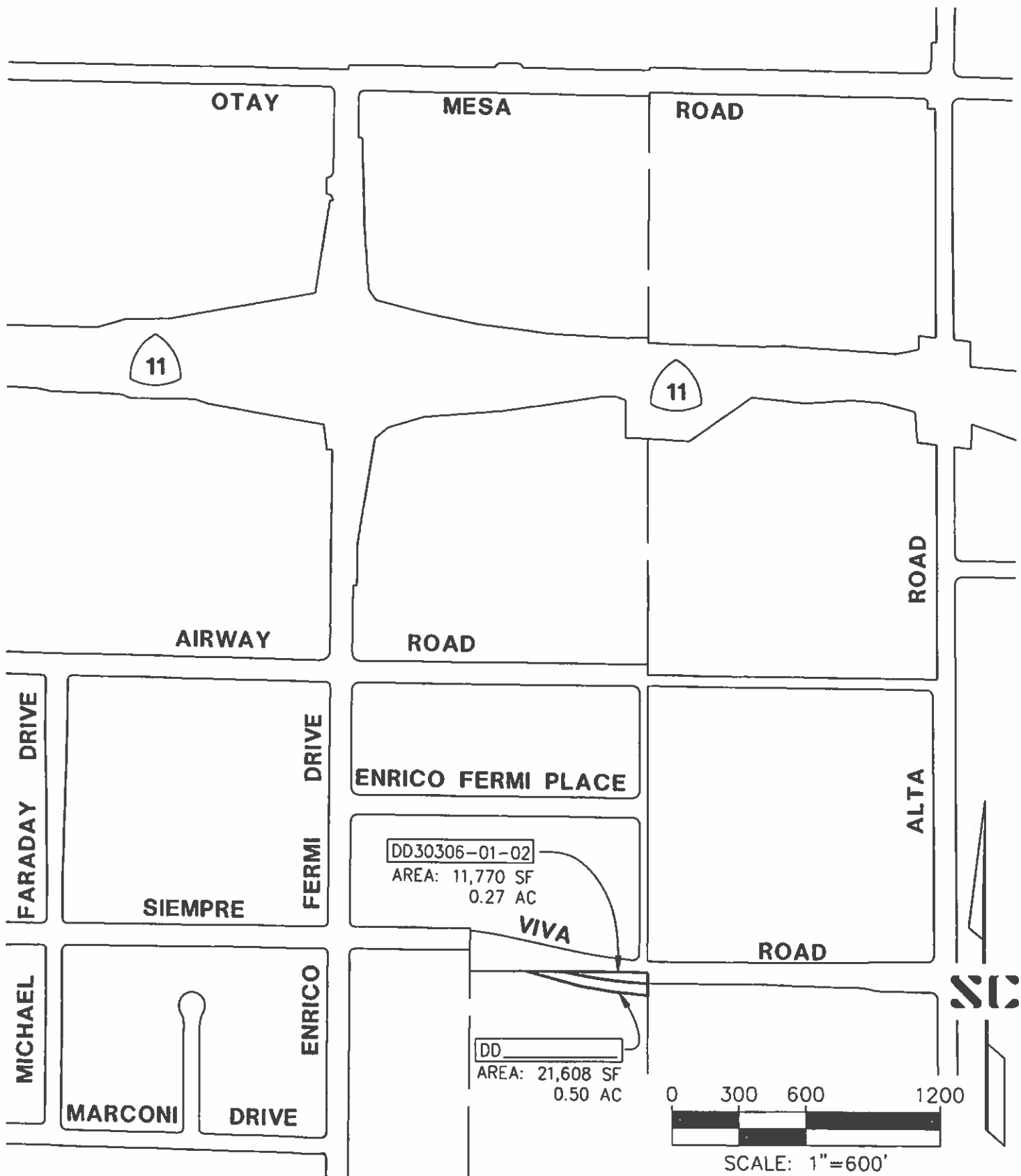
Joseph G. Cresto
PLS 8050

9/12/2022

Date



END OF LEGAL DESCRIPTION



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San Diego, CA 92123
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SCE NO. 20022.04

DATE: 2022 09 12

DWG: 20022 SVR CALTRANS - PCL B&C 01

DRAWN BY: AAH

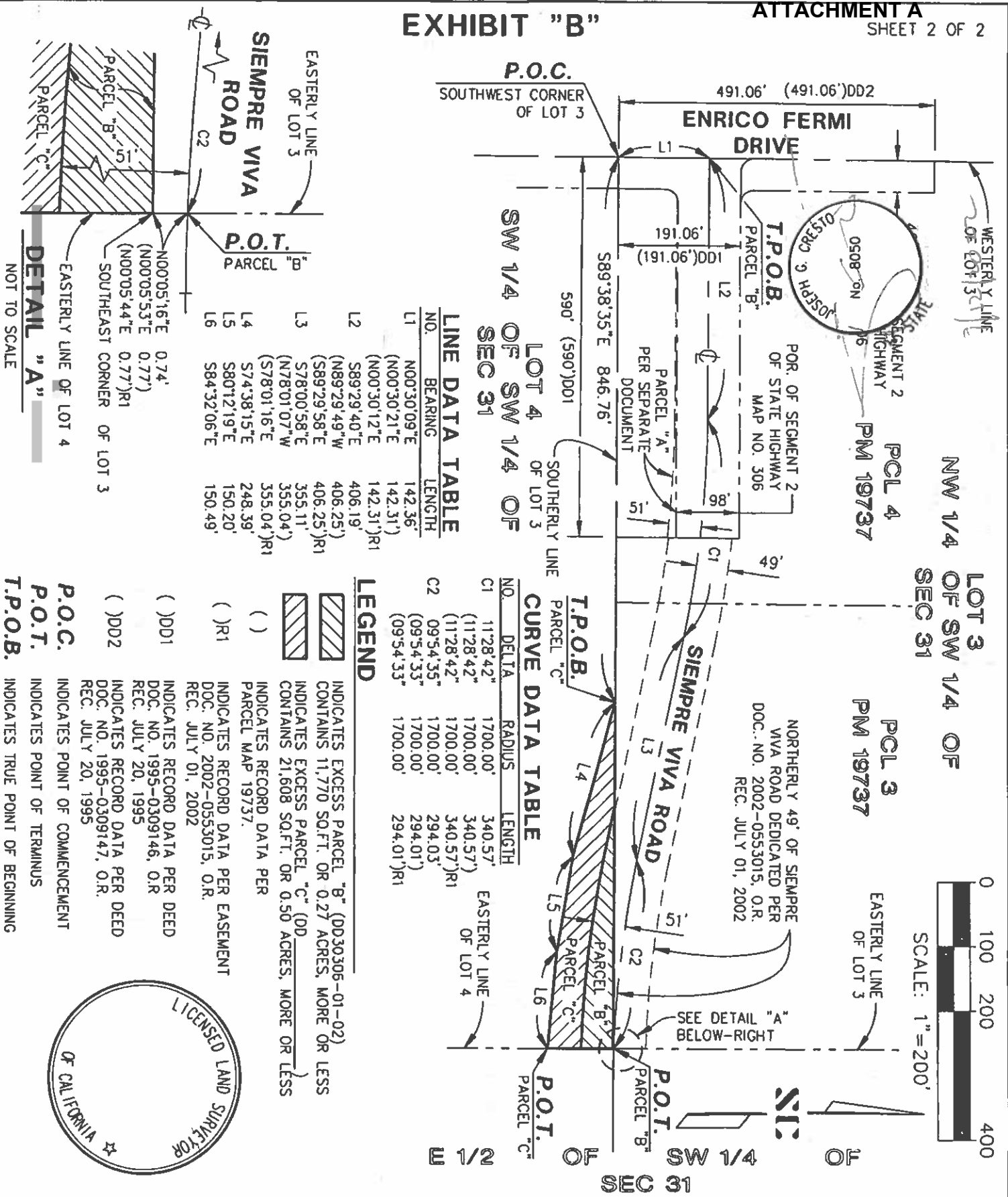
CHECKED BY: J... A-74

EXCESS PARCEL MAP KEY MAP

DD30306-01-02

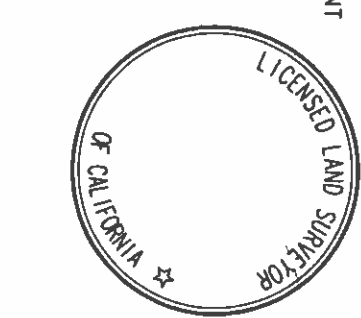
PORTION OF WEST 1/2 OF SOUTHWEST 1/4 OF SECTION 31
T 18 S, R 1 E, S.B.M., COUNTY OF SAN DIEGO

EXHIBIT "B"



DETAIL "A"
NOT TO SCALE

P.O.C.
P.O.T.
T.P.O.B.



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LINE DATA TABLE		
NO.	BEARING	LENGTH
L1	N00°30'09"E	142.36'
L2	(N00°30'21"E	142.31')
L3	(N00°30'12"E	142.31')R1
L4	(N89°29'40"E	406.19'
L5	(N89°29'49"W	406.25')
L6	(S89°29'58"E	406.25')R1
L7	(S78°00'58"E	355.11'
L8	(N78°01'07"W	355.04')
L9	(S78°01'16"E	355.04')R1
L10	(S74°38'15"E	248.39'
L11	(S80°12'19"E	150.20'
L12	(S84°32'06"E	150.49'

CURVE DATA TABLE		
NO.	DELTA	RADIUS
C1	11°28'42"	1700.00'
C2	09°54'35"	1700.00'



LEGEND
INDICATES EXCESS PARCEL "B" (DD30306-01-02)
CONTAINS 11,770 SQ.FT. OR 0.27 ACRES, MORE OR LESS
CONTAINS 21,608 SQ.FT. OR 0.50 ACRES, MORE OR LESS
INDICATES RECORD DATA PER PARCEL MAP 19737.
INDICATES RECORD DATA PER EASEMENT
DOC. NO. 2002-0553015, O.R.
REC. JULY 01, 2002
INDICATES RECORD DATA PER DEED
DOC. NO. 1995-0309146, O.R.
REC. JULY 20, 1995
INDICATES RECORD DATA PER DEED
DOC. NO. 1995-0309147, O.R.
REC. JULY 20, 1995
INDICATES POINT OF COMMENCEMENT
INDICATES POINT OF TERMINUS
INDICATES TRUE POINT OF BEGINNING

EXCESS PARCEL MAP
DD30306-01-02
PORTION OF WEST 1/2 OF SOUTHWEST 1/4 OF SECTION 31
T 18 S, R 1 E, S.B.M., COUNTY OF SAN DIEGO

EXHIBIT "A"
LEGAL DESCRIPTION

PARCEL "A" (DD30305-01-01)

That portion of Government Lot 3 conveyed to the State of California by deed recorded July 20, 1995 as Document No. 1995-0309146 in the office of the County Recorder of San Diego County, in Section 31, Township 18 South, Range 1 East, San Bernardino Meridian, in the County of San Diego, State of California, according to United States Government Survey approved September 11, 1879, lying within a 51.00 foot wide strip of land, the Northerly line of said strip being the centerline of Siempre Viva Road per Easement for County Highway recorded July 01, 2002 as Document No. 2002-0553015 of Official Records [hereinafter R1], more particularly described as follows:

COMMENCING at the Southwest Corner of said Lot 3 being on the centerline of Enrico Fermi Drive;

Thence North 00°30'09" East 142.36 feet [North 00°30'12" East 142.31 feet per R1] along the Westerly line of said Lot 3 and centerline of Enrico Fermi Drive to the intersection with the centerline of Siempre Viva Road and the **TRUE POINT OF BEGINNING**;

Thence leaving said Westerly line South 89°29'40" East 406.19 feet [South 89°29'58" East 406.25 feet per R1] to the beginning of a tangent 1700.00 foot radius curve, concave Southerly;

Thence Easterly along said curve through a central angle of 11°28'42", a distance of 340.57 feet;

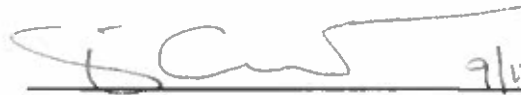
Thence South 78°00'58" East 355.11 feet [South 78°01'16" East 355.04 feet per R1] to the beginning of a tangent 1700.00 foot radius curve, concave Northerly;

Thence Easterly along said curve through a central angle of 09°54'35" [09°54'33" per R1], a distance of 294.03 feet [294.01 feet per R1] to the Easterly line of said Lot 3 and the **POINT OF TERMINUS**.

Excepting therefrom, that portion lying within SEGMENT 2 of State Highway Map No. 306, Relinquishment No. R27226, as relinquished per document recorded March 13, 2001 as Document No. 2001-0142719 of Official Records.

The Southerly sideline of said strip shall be prolonged or shortened so as to terminate in the Southerly line of said SEGMENT 2 and continued or shortened so as to terminate in the East line of said lands conveyed to the State of California.

Contains 1,972 Square Feet or 0.05 Acres, more or less.



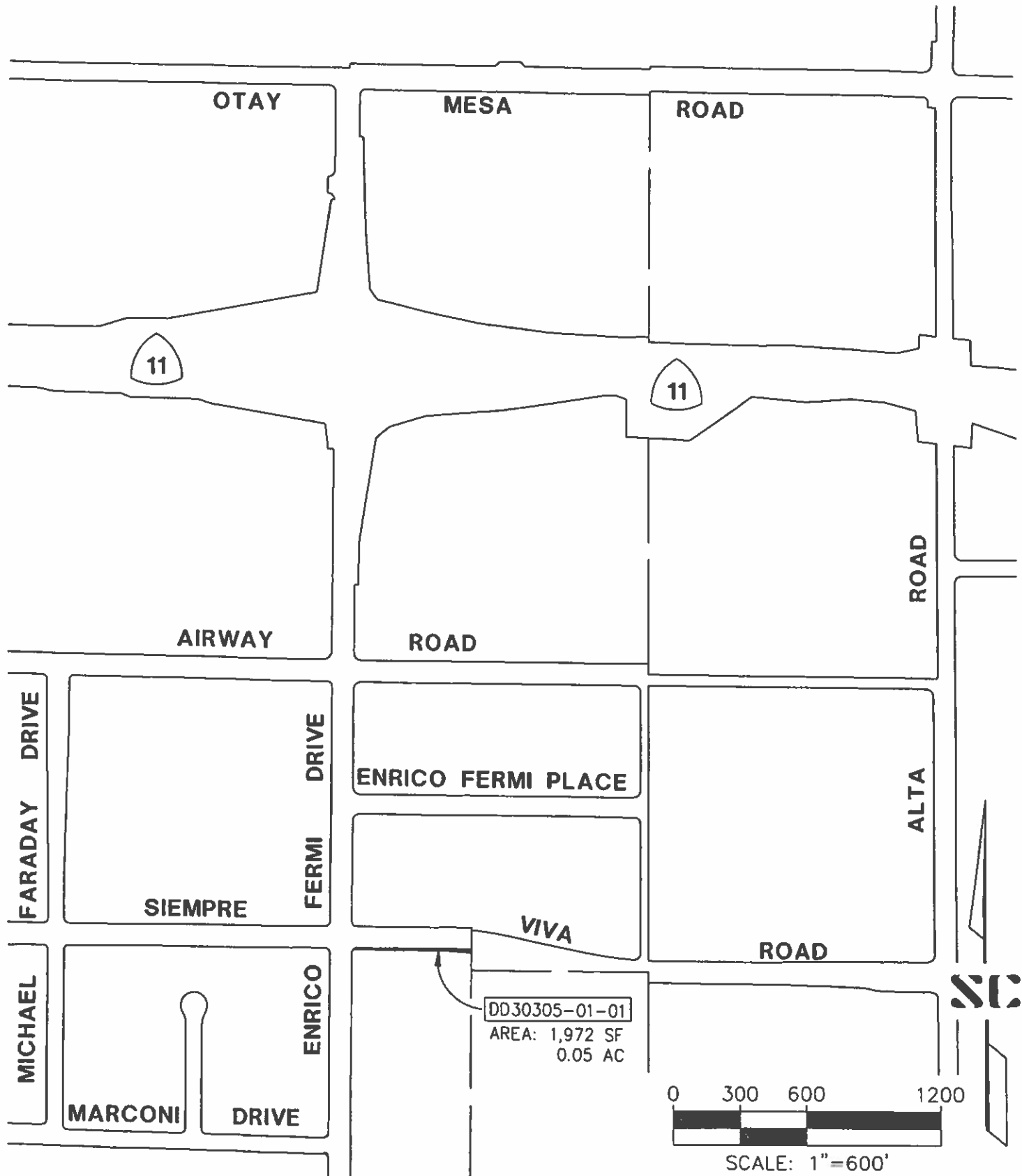
Joseph G. Cresto
PLS 8050

9/12/2022

Date



END OF LEGAL DESCRIPTION



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EXCESS PARCEL MAP KEY MAP

DD30305-01-01

PORTION OF WEST 1/2 OF SOUTHWEST 1/4 OF SECTION 31
T 18 S, R 1 E, S.B.M., COUNTY OF SAN DIEGO

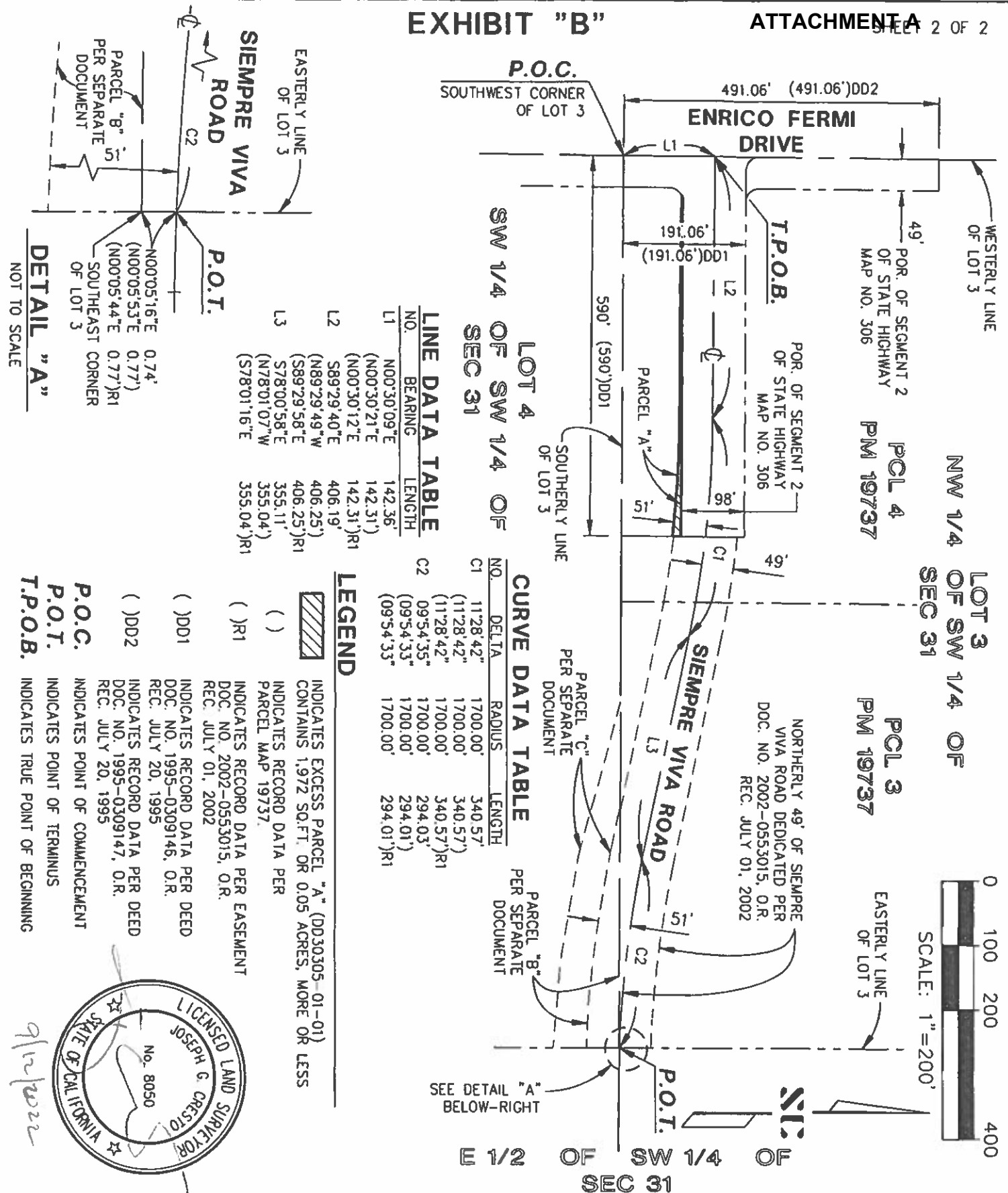
SCE NO. 20022.04

DATE: 2022 09 12

DWG: 20022 SVR CALTRANS - PCL A 01

DRAWN BY: AAH

CHECKED BY: JG

EXCESS PARCEL MAP
DD30305-01-01PORTION OF WEST 1/2 OF SOUTHWEST 1/4 OF SECTION 31
T 18 S, R 1 E, S.B.M., COUNTY OF SAN DIEGO9665 Chesapeake Dr, Ste 200
San Diego, CA 92123
858.694.5660 stevenscresto.com

SCE NO 20022.04

DATE: 2022 09 12

DWG: 21022 SVR CALTRANS - PCL A

DRAWN BY: AAH

CHECKED BY: JOC

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