

Agenda Item No. C-4

DATE SUBMITTED 09/25/2024
SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR
DATE ACTION REQUIRED 10/02/2024

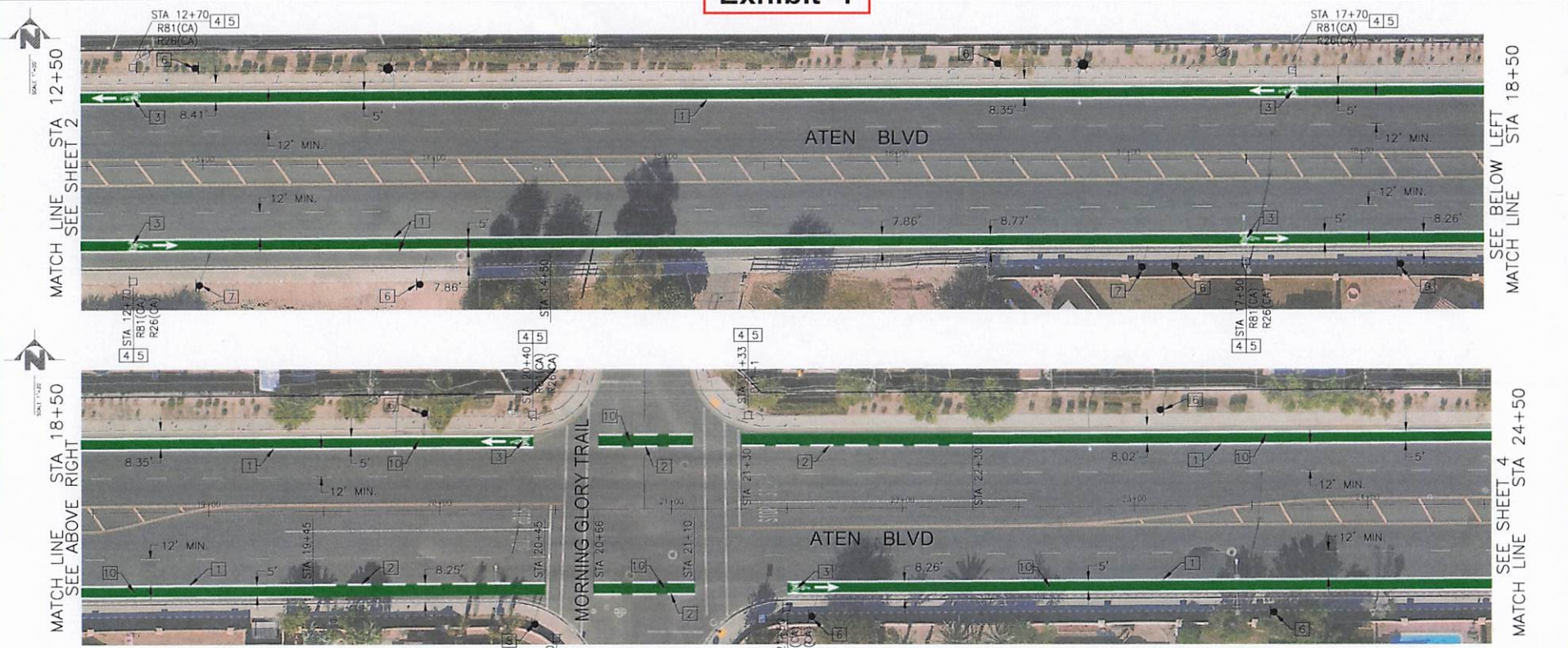
COUNCIL ACTION (X)
PUBLIC HEARING REQUIRED ()
RESOLUTION ()
ORDINANCE 1ST READING ()
ORDINANCE 2ND READING ()
CITY CLERK'S INITIALS ()

**IMPERIAL CITY COUNCIL
AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION: ATEN BOULEVARD CLASS II BIKE LANE FROM VILORE WAY TO AUSTIN ROAD. BID 2024-02 - CALTRANS PROJECT NO. CML-5134(026) 1. AWARD CONSTRUCTION CONTRACT TO STERNDAHL ENTERPRISES, LLC. 2. AUTHORIZE 10% CONTINGENCY.	
DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT	
BACKGROUND/SUMMARY: The Community Development Department was directed by City Council per Agenda Item CC03-20-24_Item-C2 to conduct a competitive BID process for the Aten Boulevard Class II Bike Lane from Vilore Way to Austin Road. The scope of work includes, but is not limited to, the removal of existing striping and signs, the installation of high-visibility thermoplastic Class II bike lanes and traffic signs, as well as necessary traffic control around the construction zones. See attached Exhibit 1 (Improvement Plans) for details. Staff released a BID published in the City Website, Holtville Tribune, Calexico Chronicle, and several planrooms. Additionally, staff sent out the BID to a total of eleven (11) Local and Non-Local respected and dependable contractors. The following Bid was received during the formal bidding process: 1. Sterndahl Enterprises, LLC _____ \$ 678,459.76 See attached Exhibit 2 ("BID Opening Act") for details. After carefully reviewing of said Bid, staff is recommending the contract be awarded to Sterndahl Enterprises, LLC. Due to Aten Blvd has been in use for many years and is under constant stress due to the continuous heavy traffic, it is also recommended to authorize a 10% Contingency for the construction of this project due to potential unforeseen underground conditions. If authorized, it will be reduced the likelihood of project delays.	
FISCAL IMPACT: \$678,459.76 from Congestion Mitigation and Air Quality (CMAQ) Program & LTA Measure "D" Funds.	ADMIN SERVICES SIGN INITIALS <u>DP</u>

<p>STAFF RECOMMENDATION:</p> <p>Staff Recommends City Council</p> <ol style="list-style-type: none"> 1. Award a construction contract to <i>Sterndahl Enterprises, LLC</i> in the amount of \$678,459.76. 2. Authorize 10% Contingency. 	<p>DEPT. INITIALS <u>DM</u></p>																				
<p>MANAGER'S RECOMMENDATION:</p> <p style="text-align: center;"><i>approve</i></p>	<p>CITY MANAGER'S INITIALS <u>DM</u></p>																				
<p>MOTION:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">SECONDED:</td> <td style="width: 25%;">APPROVED</td> <td style="width: 10%;">()</td> <td style="width: 12.5%;">REJECTED</td> <td style="width: 12.5%;">()</td> </tr> <tr> <td>AYES:</td> <td>DISAPPROVED</td> <td>()</td> <td>DEFERRED</td> <td>()</td> </tr> <tr> <td>NAYES:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ABSENT:</td> <td>REFERRED TO:</td> <td></td> <td></td> <td></td> </tr> </table>		SECONDED:	APPROVED	()	REJECTED	()	AYES:	DISAPPROVED	()	DEFERRED	()	NAYES:					ABSENT:	REFERRED TO:			
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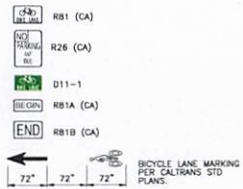
Exhibit 1



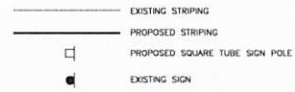
NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL DURING THE INSTALLATION, REMOVAL OR MODIFICATION OF ALL SIGNING AND STRIPING SHOWN ON THESE PLANS.
2. THE APPLICATION OF THE TRAFFIC CONTROL DEVICES AND THEIR PLACEMENT SHALL CONFORM TO THE CURRENT CALIFORNIA MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES.
3. IN ADDITION TO THE GUIDELINES PROVIDED BY THE ABOVE REFERENCED MANUAL OF TRAFFIC CONTROLS FOR THE SELECTION OF THE MOST APPROPRIATE DEVICES AND THEIR PLACEMENT, THE TRAFFIC CONTROL DETAIL DESCRIBED IN SHEET NO. T-9 THROUGH T-17 OF THE CALIFORNIA STANDARD PLANS 2015 EDITION SHALL BE USED IN SITUATION REQUIRING LANE CLOSURES OR DETOURING THE PATH OF VEHICLES IN VARIOUS STAGES OF CONSTRUCTION.
4. CONTRACTOR SHALL REMOVE AND SALVAGE ALL EXISTING CONFLICTING SIGNS, PAVEMENT MARKERS AND HYDROBLAST ALL EXISTING CONFLICTING STRIPING AND PAVEMENT MARKINGS.
5. ALL TRAFFIC STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS AND TRAFFIC SIGNS SHALL BE INSTALLED BY THE CONTRACTOR AND CONFORM TO CALTRANS STANDARD PLANS AND STANDARD SPECIFICATIONS, DATED JANUARY 2015 AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES DATED 2014. (REVISION 6).
6. NO STRIPING MAY BE DONE PRIOR TO FIELD INSPECTION AND APPROVAL BY THE ENGINEER IN THE FIELD. STRIPING SHALL NOT BE PLACED UNTIL SPOTTED. CONTRACTOR SHALL CONTACT THE PUBLIC WORKS ENGINEER DIVISION, TWO WORKING DAYS PRIOR TO STRIPING INSTALLATION TO SCHEDULE FOR INSPECTION.
7. TRAFFIC STRIPING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH CALTRANS STANDARD SPECIFICATIONS, DATED JANUARY 2015.
8. THE APPLICATION OF THERMOPLASTIC MATERIALS SHALL BE IN ACCORDANCE WITH CALTRANS STANDARD SPECIFICATIONS SECTION 84-2.04, DATED JANUARY 2015.
9. FOR NEW PROPOSED PARKING RESTRICTIONS, CONTRACTOR SHALL INSTALL RED CURB OR "NO STOPPING ANYTIME" SIGNS AS INDICATED ON PLANS 24-HOURS PRIOR TO MARK OUT OF PROPOSED STRIPING.

MUTCD SIGNS:



LEGEND:



STRIPING & SIGNAGE NOTES:

1. INSTALL THERMOPLASTIC 6-INCH WIDE SOLID WHITE LANE LINE.
2. INSTALL THERMOPLASTIC 6-INCH WIDE SHIP WHITE LANE LINE PER CALTRANS STANDARD PLAN NO. A200 DETAIL 3/A.
3. INSTALL THERMOPLASTIC WHITE BIKE LANE ARROW PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN NO. A24A AND INSTALL BIKE LANE SYMBOL PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN NO. A24C.
4. FURNISH AND INSTALL 2" GALVANIZED SQUARE TUBING SIGN POLE.
5. FURNISH AND INSTALL SIGN AS INDICATED ON PLAN.
6. EXISTING "BIKE LANE NO PARKING" SIGN TO BE REMOVED.
7. EXISTING "SPEED LIMIT" SIGN TO REMAIN.
8. EXISTING "STOP" SIGN TO REMAIN.
9. EXISTING "STOP AHEAD" SIGN TO REMAIN.
10. INSTALL PREFORMED THERMOPLASTIC GREEN PAVEMENT MARKINGS 5' WIDE AS SHOWN ON PLANS.



DIG ALERT



CALL 811
1-800-487-4881
TWO FULL WORKING DAYS
BEFORE YOU DIG

DATE	BY	MARK	REVISIONS	APPR. DATE	CITY

APPROVED BY DIRECTOR OF PUBLIC SERVICES
CITY OF IMPERIAL, CA

BY: _____ DATE: _____

ENGINEER OF RECORD
PLANS PREPARED UNDER THE SUPERVISION OF

BY: *Carlos Corrales* DATE: 07/03/24
CARLOS CORRALES

R.C.E. NO.: 35432



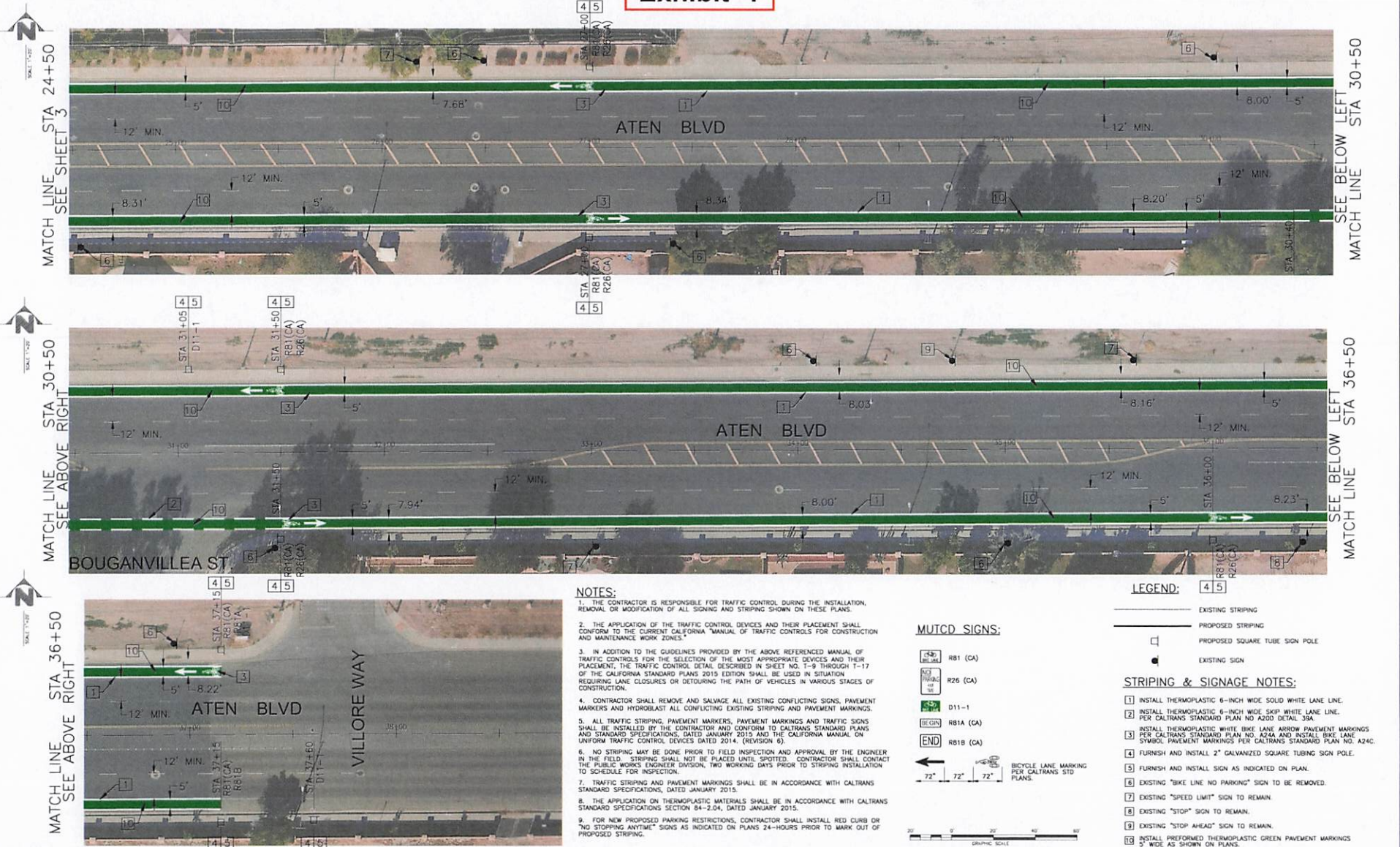
LC ENGINEERING CONSULTANTS INC.
1405 State Street
El Centro, CA 92526

DATE: 07/03/24 BENCHMARK: SEE SHEET NO. 1

CITY OF IMPERIAL
IMPROVEMENT PLANS
STRIPING & SIGNAGE PLAN
ATEN BLVD CLASS II BIKE LANE
FROM VILCRO WAY TO AUSTIN ROAD
C.M. 5134(02B)

SHEET
3 of 5 SHEETS
JOB NO. C23002-00

Exhibit 1



- NOTES:**
1. THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL DURING THE INSTALLATION, REMOVAL, OR MODIFICATION OF ALL SIGNING AND STRIPING SHOWN ON THESE PLANS.
 2. THE APPLICATION OF THE TRAFFIC CONTROL DEVICES AND THEIR PLACEMENT SHALL CONFORM TO THE CURRENT CALIFORNIA "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES."
 3. IN ADDITION TO THE GUIDELINES PROVIDED BY THE ABOVE REFERENCED MANUAL OF TRAFFIC CONTROLS FOR THE SELECTION OF THE MOST APPROPRIATE DEVICES AND THEIR PLACEMENT, THE TRAFFIC CONTROL DETAIL DESCRIBED IN SHEET NO. 1-9 THROUGH 1-17 OF THE CALIFORNIA STANDARD PLANS 2015 EDITION SHALL BE USED IN SITUATION REQUIRING LANE CLOSURES OR DETOURING THE PATH OF VEHICLES IN VARIOUS STAGES OF CONSTRUCTION.
 4. CONTRACTOR SHALL REMOVE AND SALVAGE ALL EXISTING CONFLICTING SIGNS, PAVEMENT MARKERS AND HYDROBLAST ALL EXISTING CONFLICTING STRIPING AND PAVEMENT MARKINGS.
 5. ALL TRAFFIC STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS AND TRAFFIC SIGNS SHALL BE INSTALLED BY THE CONTRACTOR AND CONFORM TO CALTRANS STANDARD PLANS AND STANDARD SPECIFICATIONS, DATED JANUARY 2015 AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES DATED 2014. (REVISION 6).
 6. NO STRIPING MAY BE DONE PRIOR TO FIELD INSPECTION AND APPROVAL BY THE ENGINEER IN THE FIELD. STRIPING SHALL NOT BE PLACED UNTIL SPOTTED. CONTRACTOR SHALL CONTACT THE PUBLIC WORKS ENGINEER DIVISION, TWO WORKING DAYS PRIOR TO STRIPING INSTALLATION TO SCHEDULE FOR INSPECTION.
 7. TRAFFIC STRIPING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH CALTRANS STANDARD SPECIFICATIONS, DATED JANUARY 2015.
 8. THE APPLICATION OF THERMOPLASTIC MATERIALS SHALL BE IN ACCORDANCE WITH CALTRANS STANDARD SPECIFICATIONS SECTION 84-2.04, DATED JANUARY 2015.
 9. FOR NEW PROPOSED PARKING RESTRICTIONS, CONTRACTOR SHALL INSTALL RED CURBS OR "NO STOPPING ANYTIME" SIGNS AS INDICATED ON PLANS 24-HOURS PRIOR TO MARK OUT OF PROPOSED STRIPING.

MUTCD SIGNS:

- R1B (CA)
- R26 (CA)
- D11-1
- R81A (CA)
- R81B (CA)
- BICYCLE LANE MARKING PER CALTRANS STD PLANS.

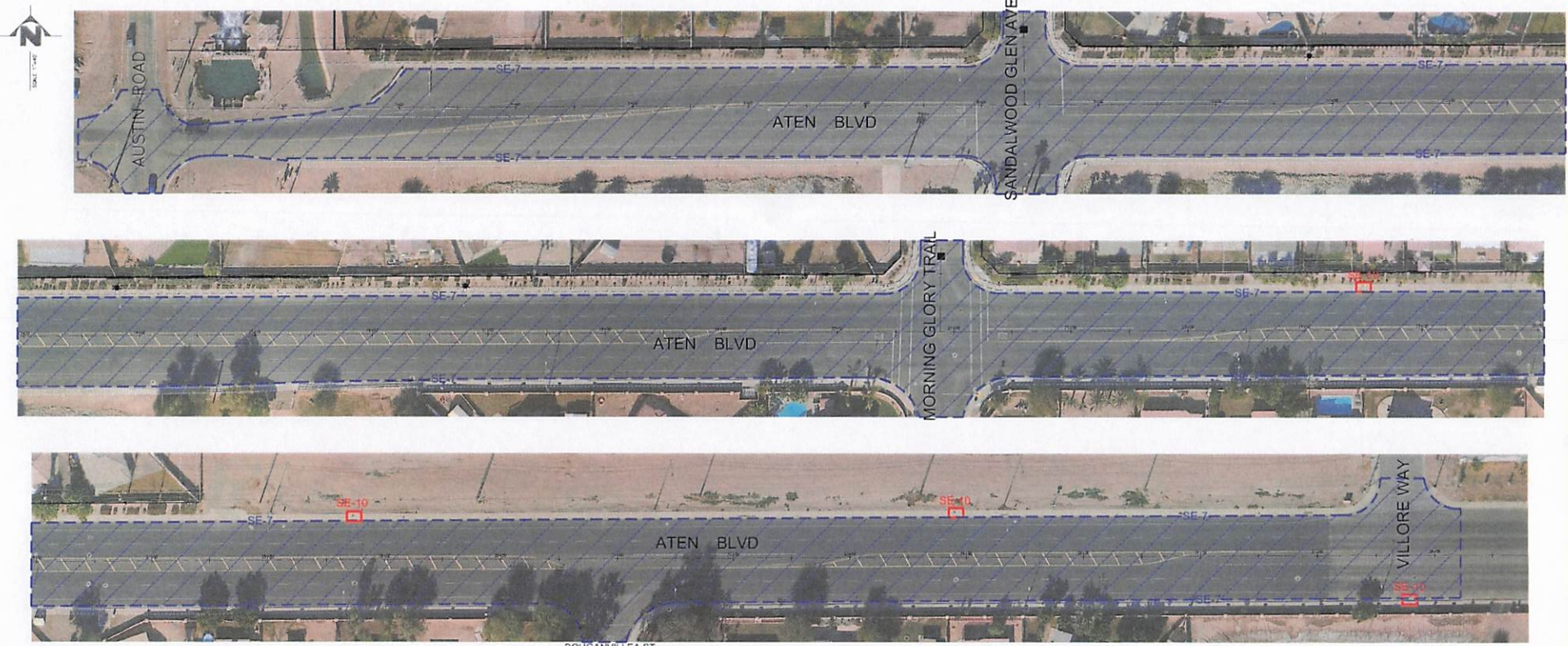
Scale: 0' 20' 40' 80'

- LEGEND:**
- EXISTING STRIPING
 - PROPOSED STRIPING
 - PROPOSED SQUARE TUBE SIGN POLE
 - EXISTING SIGN
- STRIPING & SIGNAGE NOTES:**
1. INSTALL THERMOPLASTIC 6-INCH WIDE SOLID WHITE LANE LINE.
 2. INSTALL THERMOPLASTIC 6-INCH WIDE SKIP WHITE LANE LINE PER CALTRANS STANDARD PLAN NO. A230 DETAIL 35A.
 3. INSTALL THERMOPLASTIC WHITE BIKE LANE ARROW PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN NO. A244 AND INSTALL BIKE LANE SYMBOL PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN NO. A246.
 4. FURNISH AND INSTALL 2" GALVANIZED SQUARE TUBING SIGN POLE.
 5. FURNISH AND INSTALL SIGN AS INDICATED ON PLAN.
 6. EXISTING "BIKE LINE NO PARKING" SIGN TO BE REMOVED.
 7. EXISTING "SPEED LIMIT" SIGN TO REMAIN.
 8. EXISTING "STOP" SIGN TO REMAIN.
 9. EXISTING "STOP AHEAD" SIGN TO REMAIN.
 10. INSTALL PREFORMED THERMOPLASTIC GREEN PAVEMENT MARKINGS 5" WIDE AS SHOWN ON PLANS.

<p>DIG ALERT CALL FOR THE 1-800-487-4874 TWO FULL WORKING DAYS BEFORE YOU DIG</p>		<p>APPROVED BY DIRECTOR OF PUBLIC SERVICES</p> <p>CITY OF IMPERIAL, CA</p>	<p>ENGINEER OF RECORD</p> <p>PLANS PREPARED UNDER THE SUPERVISION OF</p> <p>BY: DATE: 07/03/24</p> <p>CARLOS CORRALES</p> <p>R.C.E. NO.: 55432</p>	<p>SEAL</p>	<p>LC ENGINEERING CONSULTANTS INC.</p> <p>14455 State Street El Cerrito, CA 94533</p> <p>DATE: 07/03/24 BENCHMARK: SEE SHEET NO. 1</p>	<p>CITY OF IMPERIAL</p> <p>IMPROVEMENT PLANS</p> <p>STRIPING & SIGNAGE PLAN</p> <p>ATEN BLVD CLASS B BIKE LANE FROM VILLORE WAY TO AUSTIN ROAD (SHEETS 2/6)</p> <p>W.D.</p>	<p>SHEET</p> <p>4 OF 5</p> <p>SHEETS</p> <p>JOB NO. C23002-00</p>														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>MARK</th> <th>ENGINEER</th> <th>REVISIONS</th> <th>APPR. DATE</th> <th>CITY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	DATE	BY	MARK	ENGINEER	REVISIONS	APPR. DATE	CITY													
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C:\Projects\2023\C23002-00 - City of Imperial - ATEN Blvd Class B Bike Lane Striping and Signage Plans.dwg - 07/03/2024 - 1:11

Exhibit 1



- LEGEND**
- SE-1-1 Silt Fence
 - SE-10 Storm Drain Inlet Protection (on adjacent areas, existing roads and no shows)
 - EC-3 Hydraulic Mulch
 - SE-5 Fiber Rolls
 - TC-1 Stabilized Construction Entrance/Exit
 - SE-7 Street Sweeping and Vacuuming (on existing roads and on new streets once constructed)
 - SE-8 Siltation Barrier (across unpaved ditches and streams and as shown)
 - EC-5 Soil Binders
 - Natural Flow Path
 - Project Surface Flow Direction
- NOTE: THE INFORMATION ON THESE DRAWINGS IS ACCURATE FOR WATER POLLUTION CONTROL PURPOSES ONLY

- GENERAL WATER POLLUTION CONTROL NOTES:**
- 1- THE INFORMATION IN THESE DRAWINGS ARE ACCURATE FOR WATER POLLUTION CONTROL PURPOSES ONLY.
 - 2- THE INFORMATION ON THIS PLAN IS INTENDED TO BE USED AS A GUIDELINE FOR THE CONTRACTOR AND SUBCONTRACTORS TO INSTALL WATER POLLUTION CONTROL DEVICES AT GENERAL LOCATIONS THROUGHOUT THE SITE. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE MAINTAIN SECTION OF THE STORM WATER POLLUTION PREVENTION PLAN.
 - 3- FIELD CONDITIONS MAY NECESSITATE MODIFICATIONS TO THESE DRAWINGS.
 - 4- PERMANENT EROSION CONTROL WILL BE INSTALLED AS AREAS ARE DETERMINED TO BE SUBSTANTIALLY COMPLETE.
 - 5- ALL DRAINAGE INLETS RECEIVING RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED WITH A SEDIMENT TRAP INLET PROTECTION.
 - 6- ALL NECESSARY WORK FOR EROSION CONTROL MEASURES SHALL BE DONE ACCORDING TO THE STATE OF CALIFORNIA CONSTRUCTION SITE EROSION CONTROL PLAN AND IMPLEMENTATION GUIDE AS ADOPTED JANUARY 2003 OF THE LATEST EDITION THEREOF, AND CALIFORNIA STORMWATER QUALITY ASSOCIATION CONSTRUCTION HANDBOOK AS ADOPTED JANUARY 2003 OF THE LATEST EDITION THEREOF.
 - 7- NO WATER POLLUTION CONTROL DEVICES SHALL BE PLACED IN CITY, COUNTY, OR US RIGHT OF WAY OR EASEMENTS PRIOR TO APPROVED EROSION CONTROL PERMITS FOR EACH AGENCY.

- STORM WATER POLLUTION CONTROL CONSTRUCTION NOTES:**
- 1- INSTALL SILT FENCE FOR PERIMETER CONTROL DURING MASS GRADING AND UTILITIES INSTALLATION. SEE SE-1 FOR INSTALLATION INSTRUCTIONS.
 - 2- INSTALL SANDING BARRIER FOR PERIMETER CONTROL ACROSS CONCENTRATED FLOW PATHS AT DRAINAGE INLETS AND AROUND TEMPORARY STOCKPILES AND SPOILS. SEE SE-8 FOR INSTALLATION INSTRUCTIONS.
 - 3- STABILIZED CONSTRUCTION ENTRANCE/EXIT. SEE TC-1 FOR INSTALLATION INSTRUCTIONS.
 - 4- STREET SWEEPING AND VACUUMING TO BE PERFORMED ON EXISTING STREETS AND ROADS AND ON NEW STREETS ONCE CONSTRUCTED. SEE SE-7 FOR IMPLEMENTATION INSTRUCTIONS.
 - 5- APPLY HYDRAULIC MULCH FOR TEMPORARY EROSION CONTROL TO RETENTION BASINS ONCE THEY ARE GRADED AND AREAS TO BE LANDSCAPED. SEE EC-3 FOR INSTALLATION INSTRUCTIONS.
 - 6- APPLY PERMANENT SEEDING AND PLANTING TO FINISHED AREAS THAT WERE DESIGNATED FOR PERMANENT VEGETATION. SEE EC-4 FOR INSTALLATION INSTRUCTIONS.
 - 7- APPLY SOIL BINDER IN AREAS WITHOUT CONSTRUCTION ACTIVITIES OF 21 DAYS OR MORE AND TO STOCKPILES. SEE EC-5 FOR INSTALLATION INSTRUCTIONS.
 - 8- INSTALL STORM DRAIN INLET PROTECTION ON DRAIN INLET STRUCTURES AND CHECK BASINS. APPROXIMATE LOCATIONS ARE SHOWN ON THE DRAWINGS. SEE SE-10 FOR INSTALLATION INSTRUCTIONS.
 - 9- APPLY WIND EROSION CONTROL THROUGHOUT THE CONSTRUCTION SITE. SEE BE-1 FOR IMPLEMENTATION INSTRUCTIONS.
 - 10- COMBINED VEHICLE CLEANING, FUELING AND MAINTENANCE STORAGE AREA. SEE NS-8, NS-9, AND NS-10 FOR INSTALLATION INSTRUCTIONS.
 - 11- INSTALL CONCRETE WASTE MANAGEMENT CONTROL. SEE BW-8 FOR INSTALLATION INSTRUCTIONS.
 - 12- PAVING AND GRADING OPERATIONS. SEE NS-3.



<p>DIG ALERT CALL 811 1-800-4-A-811 TWO FULL WORKING DAYS BEFORE YOU DIG</p>		<p>APPROVED BY DIRECTOR OF PUBLIC SERVICES</p> <p>CITY OF IMPERIAL, CA</p> <p>BY: _____ DATE: _____</p>	<p>ENGINEER OF RECORD</p> <p>PLANS PREPARED UNDER THE SUPERVISION OF</p> <p>BY: <i>Carlos Corrales</i> DATE: 07/03/24</p> <p>R.C.E. NO.: 55432</p>	<p>SEAL</p>	<p>LC ENGINEERING CONSULTANTS INC.</p> <p>4605 Main Street El Centro, CA 92543</p> <p>DATE: 07/03/24 BENCHMARK: SEE SHEET NO. 1</p>	<p>CITY OF IMPERIAL</p> <p>IMPROVEMENT PLANS</p> <p>EROSION CONTROL PLAN</p> <p>ATEN BLVD CLASS II BIKE LANE FROM VILLORE WAY TO AUSTIN ROAD (CML 51346708)</p> <p>W.D.</p>	<p>SHEET</p> <p>5 of 5 SHEETS</p> <p>JOB NO. G23002-00</p>
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Exhibit 2



BID Opening Act

BID No. 2024-02

CML-5134(026)

ATEN BLVD CLASS II BIKE LANE FROM VILORE WAY TO AUSTIN RD

Bids received by: Aimee Osuna
Were opened at EDC on 8/7/24
By: Aimee Osuna

Witnessed by:

Signature

Jesus Villegas

[Signature]

Fernando Linares Williams

[Signature]

Jenell Guerrero

[Signature]

Company	Bid Amount	Bid Bond
<u>STERND AHL ENTERPRISES</u>	<u>\$678,459.76</u>	<input checked="" type="checkbox"/>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Bids were given to Jesus Villegas for study and recommendation for City Council.

[Signature]

Date 8/7/2024