

DATE SUBMITTED 10/14/2020
 SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR
 DATE ACTION REQUIRED 10/21/2020

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: LABRUCHERIE RD WIDENING PROJECT FROM ATEN BLVD TO TRESHILL RD 1. REQUESTING ADDITIONAL FUNDING IN THE AMOUNT OF \$33,500 TO MATCH THE 25 PERCENT INDIRECT PIPELINE FUND OF ELIGIBLE PIPELINE COSTS OF IID'S APPROVED COST ESTIMATE FOR DESIGN AND CONSTRUCTION TO PIPELINE A PORTION OF DAHLIA CANAL LOCATED BETWEEN ATEN BLVD TO TRESHILL RD.	
DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT	
BACKGROUND/SUMMARY: On December 18, 2019, City Council approved the authorization to submit an application to IID to complete detailed design and construction to pipeline above-referenced portion of Dahlia Canal in the amount of \$550,00 from LTA Measure D and Circulation Funds (see Attachment #1). Said amount was based on IID's preliminary cost estimate for this project. IID's Water Engineering Section recently finalized the design of this pipeline project which is a component for the La Brucherie Road Widening Project. In the letter submitted to the City by IID dated October 8, 2020, the approved cost estimate exceeded the original proposed cost estimate by \$33,500.00 (for a detailed account see Attachment #2).	
FISCAL IMPACT: Pipeline Dahlia Canal – Additional \$33,500 from LTA Measure D and Circulation Funds.	ADMIN SERVICES SIGN INITIALS <u> </u>
STAFF RECOMMENDATION: Approval of additional funds in the amount of \$33,500 match the required 25 percent of the total cost to complete Dahlia Canal pipeline project with a revised cost estimate of \$2,332,100.	DEPT. INITIALS <u> </u>
MANAGER'S RECOMMENDATION: <i>approve</i>	CITY MANAGER'S INITIALS <u> </u>
MOTION: SECONDED: APPROVED () REJECTED () AYES: DISAPPROVED () DEFERRED () NAYES: ABSENT: REFERRED TO:	

DATE SUBMITTED 12/11/2019
SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR
DATE ACTION REQUIRED 12/18/2019

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

**IMPERIAL CITY COUNCIL
AGENDA ITEM**

Attachment #1

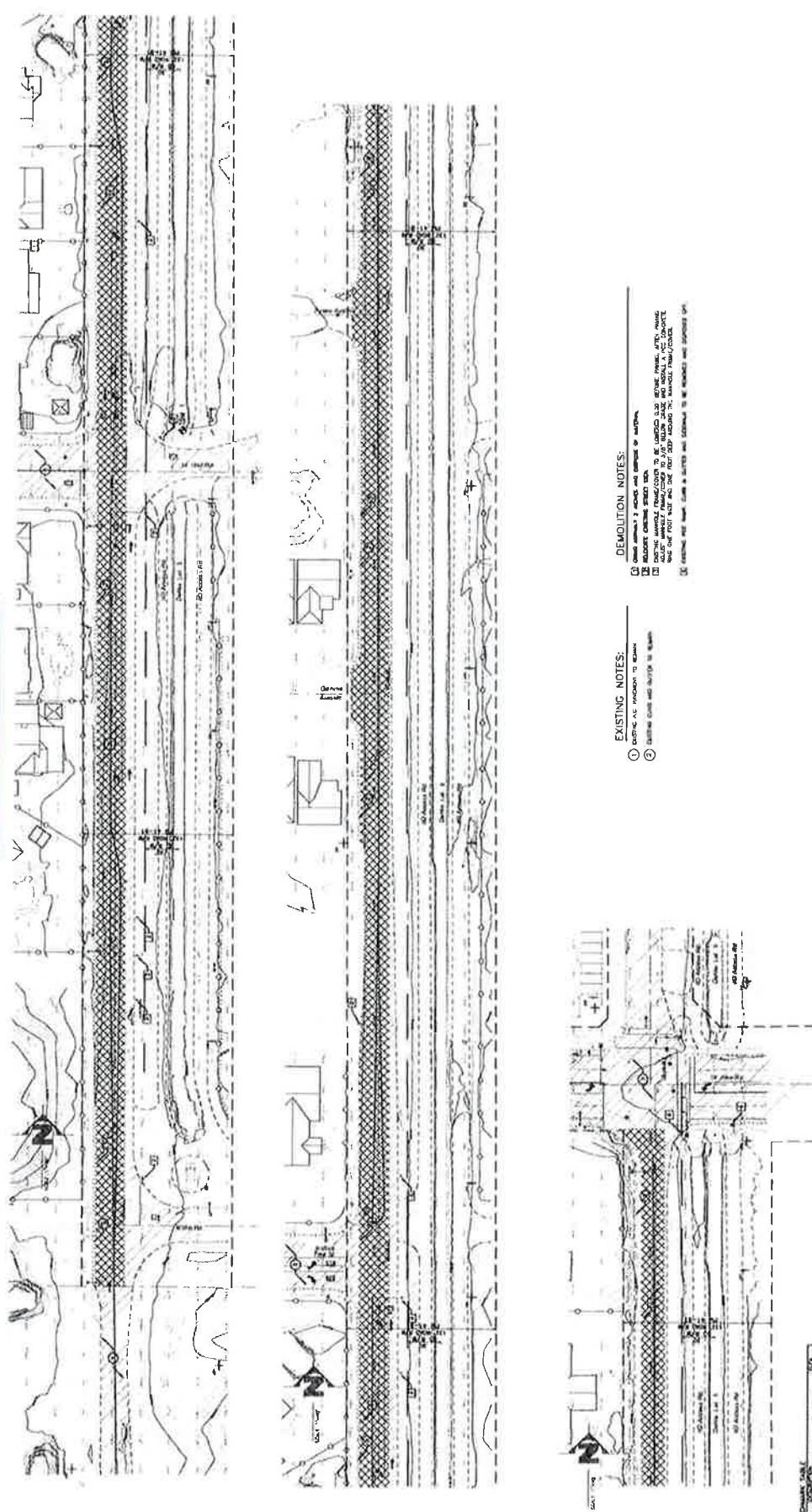
SUBJECT: DISCUSSION/ACTION:
LABRUCHERIE RD WIDENING PROJECT FROM ATEN BLVD TO TRESHILL RD
1. AUTHORIZATION TO SEEK BIDS FOR THE CONSTRUCTION OF THE WIDENING PROJECT.
2. AUTHORIZATION TO SUBMIT APPLICATION TO IID TO COMPLETE DETAILED DESIGN AND CONSTRUCTION TO PIPELINE A PORTION OF DAHLIA CANAL IN THE AMOUNT OF \$550,000.
DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:
The City of Imperial has secured Surface Transportation Block Grant (STBG) funding for the widening a segment of LaBrucherie Road between Aten Boulevard & Treshill Road. LTA Measure D funds will be used to leverage the federal funds for the construction of the project. Said segment of LaBrucherie Road currently has a two-lane cross-section configuration which capacity is not enough to properly handle the travelers between Imperial and El Centro. This widening project will not only provide a full four-lane cross-section configuration, but also will allow to accommodate concrete curb & gutter, sidewalk and bike paths to improve safety, increase mobility and offer additional route options for our community. For details see Exhibits 1 & 2 attached herewith.
In addition, the City has worked with IID to include in their Indirect Pipeline Program Fund a project for undergrounding a portion of approximately 2,600 feet long of Dahlia Canal located within the above-referenced segment of LaBrucherie Road. Working in collaboration with IID's Water Department has already given immediate results due to the inclusion of this project was approved by their Board of Directors last December 3rd. This project falls under IID's local public entity project category with a 75 percent indirect pipeline fund of eligible pipelining costs. Therefore the City will be responsible to match 25 percent of these costs and pay 100 percent of the ineligible costs, which typically include import/export of soils, backfill compaction, power line and other utility and encroachment relocation work, as well as street repairs. IID's preliminary high-level cost estimate to complete said undergrounding construction is approximately \$1.9 million. Also, City has to pay costs associated with the preparation of construction plans and encroachment permit. For details see Exhibits 3 & 4 attached herewith.

FISCAL IMPACT:
1. Widening Project – \$2,401,750
 \$1,841,000 from STBG funds
 \$ 560,750 from Measure "D" funds
2. Pipeline Dahlia Canal - \$550,000 from LTA Measure "D" and Circulation funds

ADMIN SERVICES SIGN INITIALS _____

EXHIBIT 1



EXISTING NOTES:

1. EXISTING AS SHOWN TO REMAIN
2. EXISTING CURB AND GUTTER TO REMAIN

DEMOLITION NOTES:

1. DEMOLISH ALL STRUCTURES AND CONTENTS WITHIN
2. EXISTING CURB AND GUTTER TO REMAIN
3. EXISTING UTILITIES TO REMAIN UNLESS OTHERWISE NOTED
4. EXISTING UTILITIES TO BE REMOVED UNLESS OTHERWISE NOTED
5. EXISTING UTILITIES TO BE RELOCATED UNLESS OTHERWISE NOTED

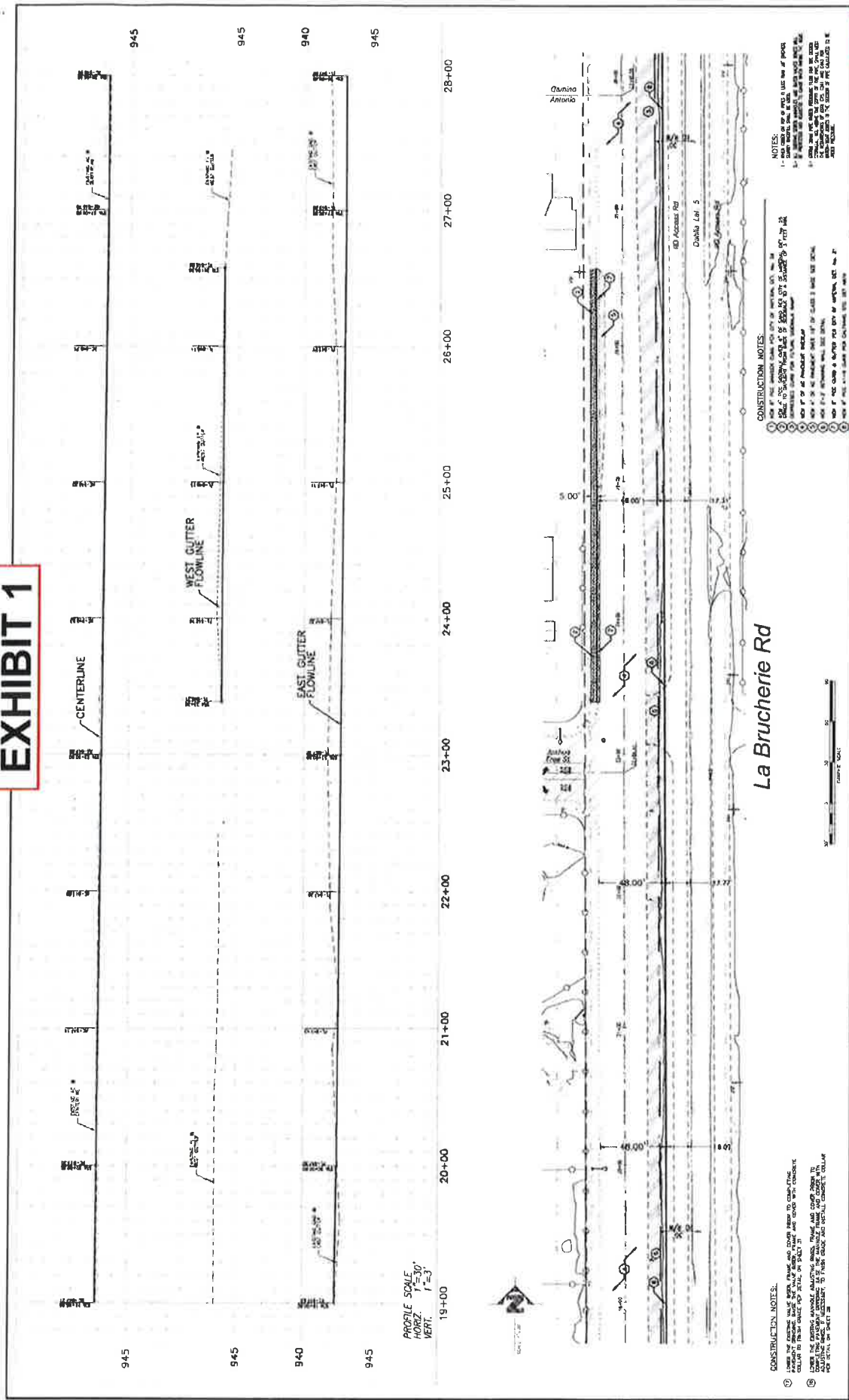
REVISIONS TABLE

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		



<p>APPROVED BY ACTING CITY ENGINEER CITY OF IMPERIAL, CA</p> <p>DATE: _____</p>		<p>ENGINEER OF RECORD PLANS PREPARED UNDER THE SUPERVISION OF BY: CARLOS CORRIALES DATE: _____ R.C.E. NO.: 5543</p>		<p>SCALE</p>		<p>U. ENGINEERING CONSULTANTS, INC. 11111 JEFFERSON AVE., SUITE 100 SAN DIEGO, CA 92120 TEL: (619) 594-1111 FAX: (619) 594-1112 WWW.UENGINEERINGCONSULTANTS.COM</p>		<p>CITY OF IMPERIAL IMPROVEMENT PLANS TOPO & DEMOLITION PLAN PROJECT NO. 15-001 SHEET NO. 2 OF 11 SHEETS DATE: 07/06/2018 BENCHMARK: SEE SHEET NO. 1</p>	
---	--	---	--	--------------	--	---	--	--	--

EXHIBIT 1



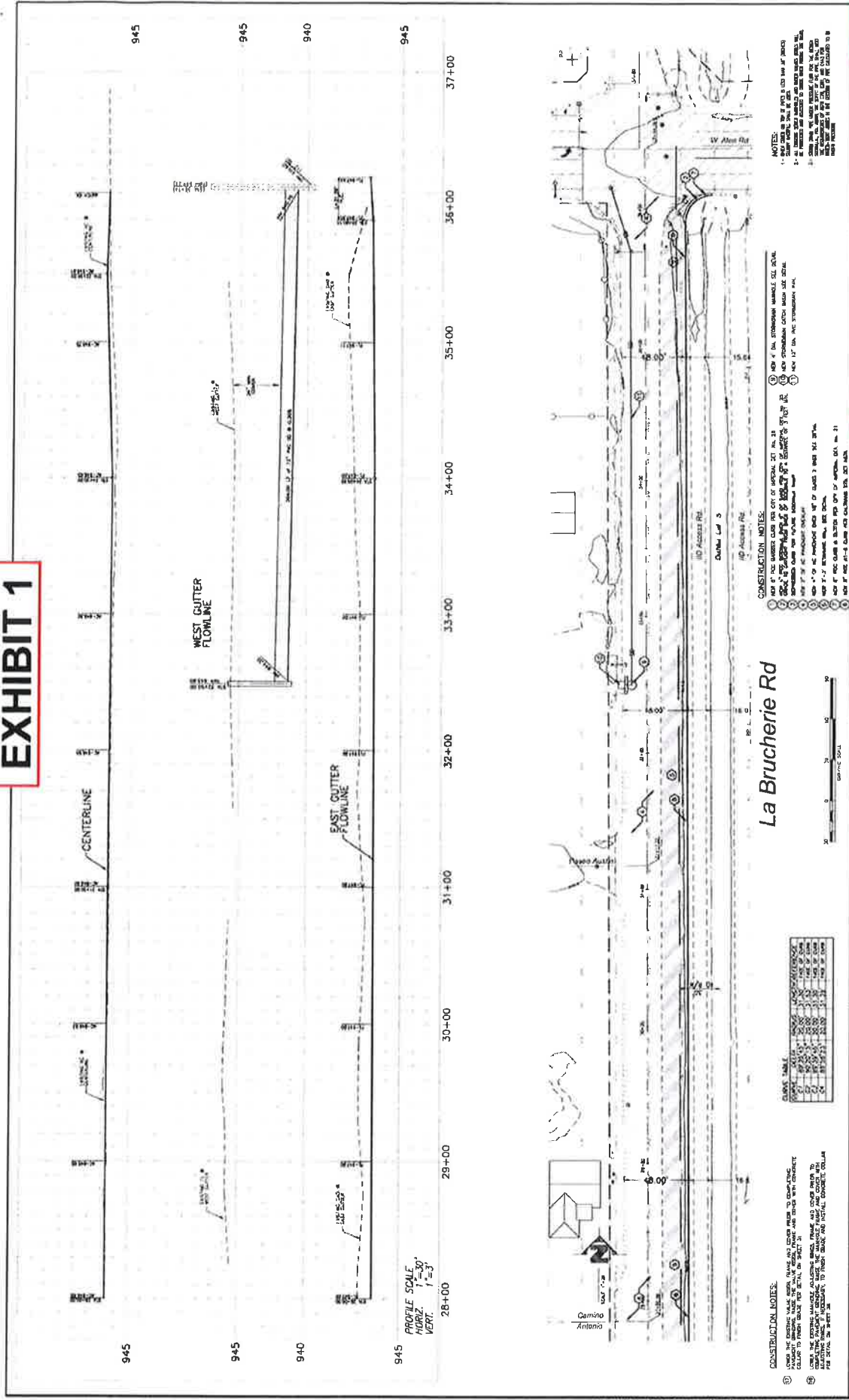
PROFILE SCALE
 HORIZ. 1"=30'
 VERT. 1"=3'

- CONSTRUCTION NOTES:
- 1. ALL NEW CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 2. ALL EXISTING CONSTRUCTION SHALL BE MAINTAINED UNLESS OTHERWISE NOTED.
 - 3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 7. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 8. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

- NOTES:
- 1. ALL NEW CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 2. ALL EXISTING CONSTRUCTION SHALL BE MAINTAINED UNLESS OTHERWISE NOTED.
 - 3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 7. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 - 8. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

		CITY OF IMPERIAL IMPROVEMENT PLAN PLAN & PROFILE PROJECT NO. 10-12-10-01	
APPROVED BY ACTING CITY ENGINEER CITY OF IMPERIAL, CA DATE: _____ BY: _____ S.E.E. NO.: _____		ENGINEER OF RECORD I HAVE PREPARED UNDER THE SUPERVISION OF BY: CARLOS CORRALES DATE: _____ S.E.E. NO.: 11111	
SCHEDULED FINISH DATE CALL TOLL FREE 811 FOR MORE INFO VISIT US AT 		SHEET 4 of 11 SHEETS C-1000-00	

EXHIBIT 1



CONSTRUCTION NOTES:

1. SEE ALL DIMENSIONS AND NOTES ON ALL SHEETS.
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

CONSTRUCTION NOTES:

1. SEE ALL DIMENSIONS AND NOTES ON ALL SHEETS.
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

CONSTRUCTION NOTES:

1. SEE ALL DIMENSIONS AND NOTES ON ALL SHEETS.
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

CONSTRUCTION NOTES:

1. SEE ALL DIMENSIONS AND NOTES ON ALL SHEETS.
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

CONSTRUCTION NOTES:

1. SEE ALL DIMENSIONS AND NOTES ON ALL SHEETS.
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

CONSTRUCTION NOTES:

1. SEE ALL DIMENSIONS AND NOTES ON ALL SHEETS.
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

CONSTRUCTION NOTES:

1. SEE ALL DIMENSIONS AND NOTES ON ALL SHEETS.
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

CONSTRUCTION NOTES:

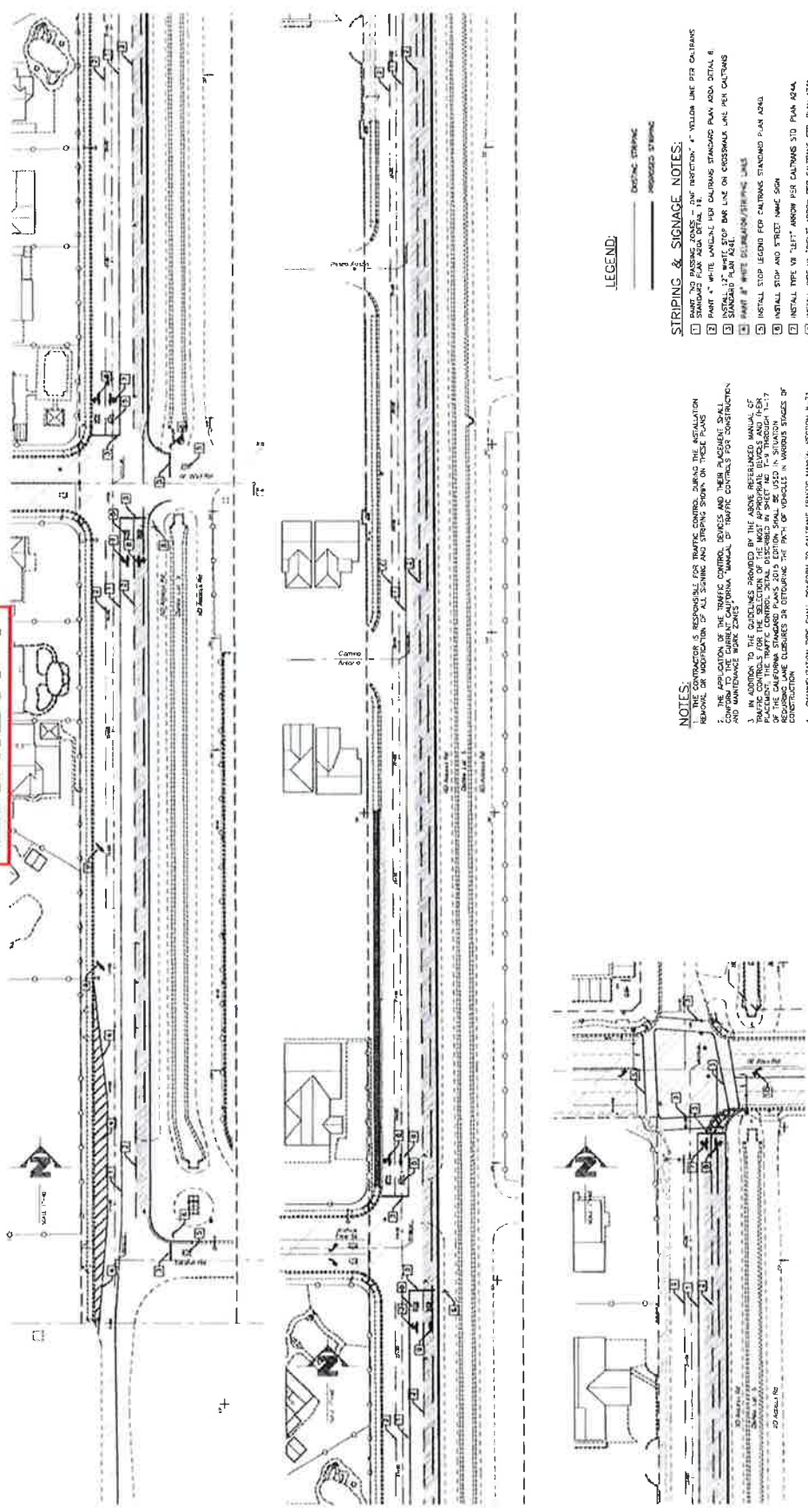
1. SEE ALL DIMENSIONS AND NOTES ON ALL SHEETS.
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

CONSTRUCTION NOTES:

1. SEE ALL DIMENSIONS AND NOTES ON ALL SHEETS.
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

<p>UNDERGROUND SERVICE ALERT</p> <p>CALL BEFORE YOU DIG</p> <p>811</p> <p>FOR A LIST OF PARTICIPATING COMPANIES VISIT WWW.CALLBEFOREYOULDIG.COM</p>		<p>APPROVED BY ACTING CITY ENGINEER</p> <p>CITY OF IMPERIAL</p> <p>DATE: _____</p>	<p>ENGINEER OF RECORD</p> <p>PLANS PREPARED UNDER THE SUPERVISION OF</p> <p>DATE: _____</p> <p>BY: _____</p> <p># C.E.T. NO.: _____</p>	<p>SCALE</p> <p>1" = 30'</p> <p>1" = 3'</p>	<p>CONTRACT NO. 2014-001</p> <p>PROJECT NAME: IMPROVEMENTS TO LA BRUCHERIE RD</p> <p>DATE: 07/28/2014</p> <p>PROJECT LOCATION: SEE SHEET NO. 1</p>	<p>CITY OF IMPERIAL</p> <p>IMPROVEMENT PLANS</p> <p>PLAN & PROFILE</p> <p>PROJECT NO. 2014-001</p> <p>PROJECT LOCATION: IMPERIAL, CA</p>	<p>SHEET</p> <p>5 of 11</p> <p>DATE: 07/28/2014</p> <p>PROJECT NO. 2014-001</p>
---	--	--	---	---	--	--	---

EXHIBIT 1



LEGEND:

- DOTTED STRIPING
- SOLID STRIPING

STRIPING & SIGNAGE NOTES:

1. INSTALL TYPE "A" YELLOW LINE PER CALTRANS STD PLAN A24.4
2. INSTALL TYPE "B" WHITE LINE PER CALTRANS STD PLAN A24.4
3. INSTALL TYPE "C" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
4. INSTALL TYPE "D" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
5. INSTALL TYPE "E" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
6. INSTALL TYPE "F" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
7. INSTALL TYPE "G" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
8. INSTALL TYPE "H" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
9. INSTALL TYPE "I" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
10. INSTALL TYPE "J" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
11. INSTALL TYPE "K" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
12. INSTALL TYPE "L" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
13. INSTALL TYPE "M" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
14. INSTALL TYPE "N" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
15. INSTALL TYPE "O" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
16. INSTALL TYPE "P" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
17. INSTALL TYPE "Q" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
18. INSTALL TYPE "R" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
19. INSTALL TYPE "S" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
20. INSTALL TYPE "T" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
21. INSTALL TYPE "U" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
22. INSTALL TYPE "V" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
23. INSTALL TYPE "W" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
24. INSTALL TYPE "X" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
25. INSTALL TYPE "Y" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4
26. INSTALL TYPE "Z" WHITE LINE ON CROSSWALK PER CALTRANS STD PLAN A24.4

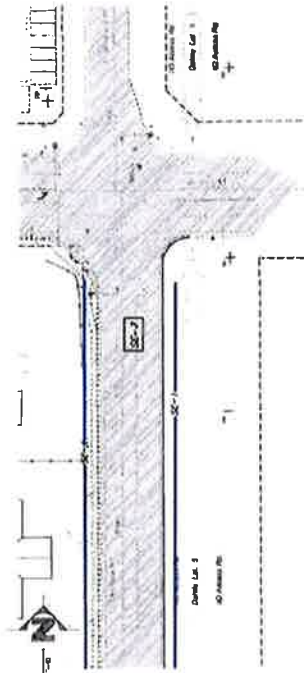
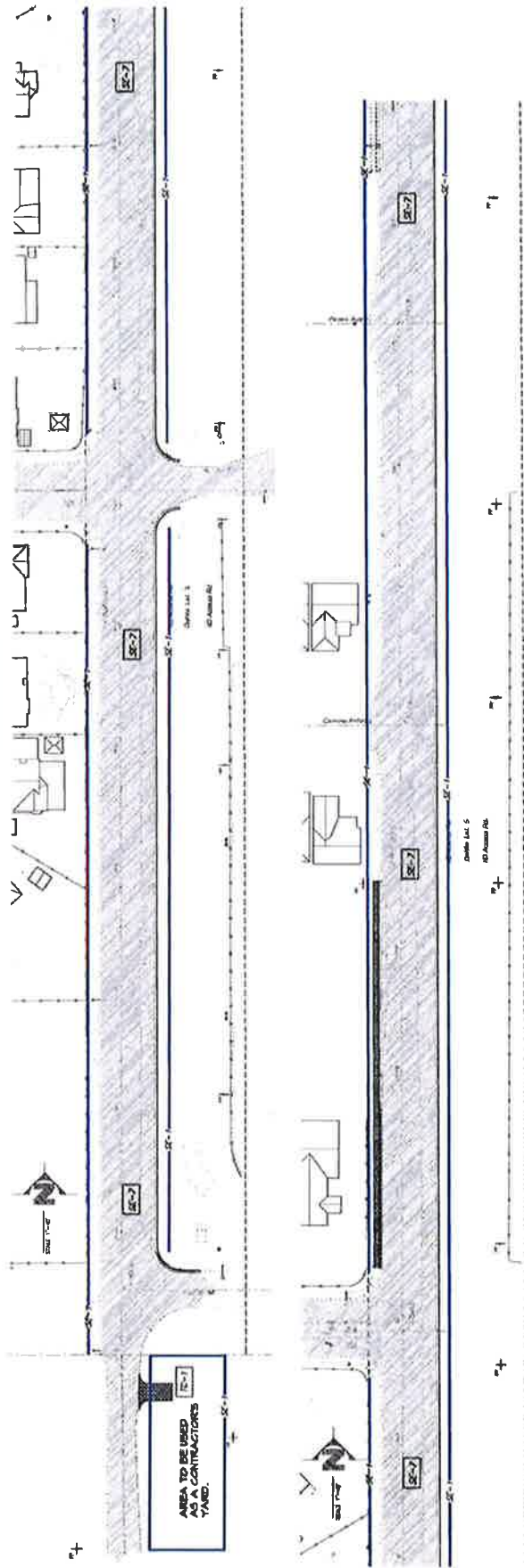
NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF IMPERIAL AND THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES DURING CONSTRUCTION.
3. IN ADDITION TO THE GUIDELINES PROVIDED BY THE ABOVE REFERENCED MANUALS OF PRACTICE, THE CONTRACTOR SHALL OBSERVE ALL APPLICABLE LOCAL ORDINANCES AND REGULATIONS REGARDING CONSTRUCTION.
4. CHANNELIZATION TYPE SHALL CONFORM TO CALTRANS TRAFFIC MANUAL SECTION 3-71.
5. CHANNELIZATION SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION.
6. ALL MARKINGS AND STRIPING SHALL BE PAINTED AND WITH EMBEDDED GLASS BEADS PER CALTRANS 2015 EDITION STD SPEC SEC 84-2.020.



UNIVERSITY & PAGE 4/17 CALL: (611) 788-8111 NO WORKING DAYS BEFORE 10:00 AM	APPROVED BY ACTING CITY ENGINEER CITY OF IMPERIAL, CA DATE: _____ BY: _____	ENGINEER OF RECORD PLEASE PRINT NAME AND THE SIGNATURE OF DATE: _____ BY: _____ RECEIVED NO.: _____			CITY OF IMPERIAL APPROVED FOR USE STRIPING & SIGNAGE PLAN PROJECT NO. 18-001 PROJECT NAME: "IMPERIAL BLVD TO 'REDEVELOP'	SHEET 6 OF 11 SHEETS C180833.00
--	--	---	--	--	---	---

EXHIBIT 1



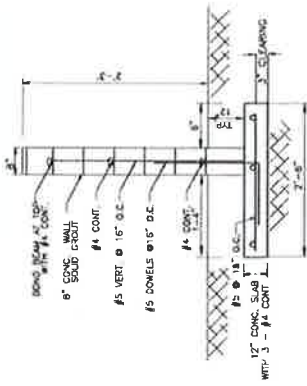
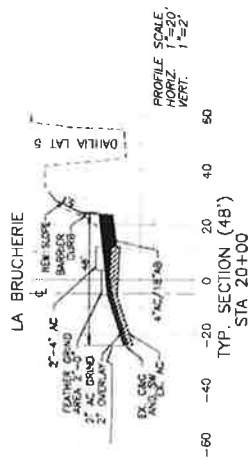
CONTRACTORS SHALL MAINTAIN ALL EROSION CONTROL MEASURES IN PLACE UNTIL THE PROJECT IS COMPLETE. CONTRACTORS SHALL MAINTAIN ALL EROSION CONTROL MEASURES IN PLACE UNTIL THE PROJECT IS COMPLETE.

LEGEND:

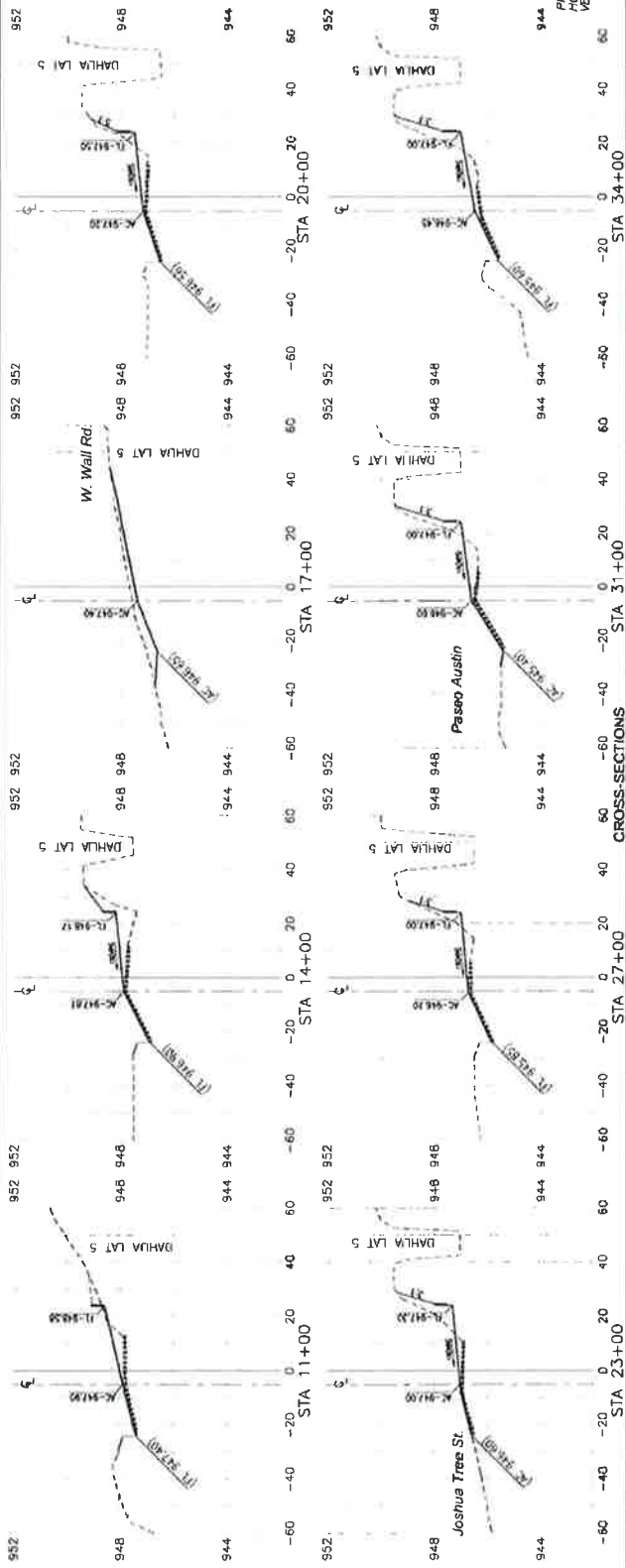
- SE-1 - SILT FENCE
- SE-2 - STORM PUMP INLET PROTECTION ON ADJACENT AND/OR EXISTING ROADS AND AS SHOWN
- SE-3 - APPROXIMATE MUDS
- SE-4 - PERMANENT SLOTTED
- SE-5 - STREET SIDE CONSTRUCTION ENTRANCE/EXIT
- SE-6 - STREET SIDE AND SIDEWALK ON EXISTING ROADS AND ON NEW STREETS (ONCE CONSTRUCTED)
- SE-7 - SANDBAG BARRIER (ACROSS IMPAVED DRIVEWAYS AND STREAMS AND AS SHOWN)
- SE-8 - SLOTTED SINKERS
- NATURAL FLOW PATH
- PROJECT SURFACE RUN DIRECTION
- SE-9 - EARTH DICES AND DRAINAGE SHOULDER

<p>UNDERGROUND SERVICE ALERT CALL TOLL FREE 811 BEFORE ANY EXCAVATION OR OTHER WORK IS DONE</p>	<p>APPROVED BY ACTING CITY ENGINEER CITY OF IMPERIAL, CA</p> <p>DATE: _____</p>	<p>ENGINEER OF RECORD FIRM APPROVED UNDER THE SUPERVISION OF BY: _____ DATE: _____ CIVIL ENGINEER</p>	<p>CITY OF IMPERIAL APPROVED FOR EROSION CONTROL PLAN PROJECT NO. _____ DATE: _____</p>	<p>SHEET 8 OF 11 SHEETS</p>
---	---	---	---	-------------------------------------

EXHIBIT 1



RETAINING WALL DETAIL
NO SCALE



		CITY OF IMPERIAL IMPROVEMENT PLANS DETAILS & CROSS-SECTIONS PROJECT NO. 10-2014-001
APPROVED BY ACTING CITY ENGINEER CITY OF IMPERIAL, CA NAME: _____ DATE: _____ TITLE: _____		SHEET 11 of 11 SECTIONS
ENGINEER OF RECORD ILLINOIS ENGINEERING CONSULTANTS, INC. 11000 W. 111th St., Suite 100 Overland Park, MO 66213 PHONE: (913) 241-1111 FAX: (913) 241-1112 WWW: WWW.IECS.COM		BENCHMARK: SEE SHEET NO. 1 DATE: 08/20/14 R.E. NO.: 5243
APPROVED BY: _____ DATE: _____ TITLE: _____		CITY OF IMPERIAL IMPROVEMENT PLANS DETAILS & CROSS-SECTIONS PROJECT NO. 10-2014-001



Exhibit 2



CITY OF IMPERIAL LaBRUCHERIE RD WIDENING PROJECT

FROM ATEN BLVD TO TRESHILL ROAD

March 1, 2019

Item No.	DESCRIPTION	Est. Qty.	Unit	Unit Cost	Total Cost
1	Mobilization, Bonds, General Liability Insurance, Workman's Compensation Insurance, Vehicle Insurance, Taxes, Permits, project signs and Miscellaneous Fees	1	L.S.	\$ 15,000.00	\$ 15,000.00
2	Implement Storm Water Pollution Prevention Plan (SWPPP), Dust Control Program	1	L.S.	\$ 8,000.00	\$ 8,000.00
3	Traffic Control	1	L.S.	\$ 12,000.00	\$ 12,000.00
4	Retaining Wall	2500	L.F.	\$ 400.00	\$ 1,000,000.00
5	Curb & Gutter	2,500	L.F.	\$ 40.00	\$ 100,000.00
6	4.5' PCC Sidewalk	11,250	S.F.	\$ 12.00	\$ 135,000.00
7	12" Subgrade Prep	2,800	C.Y.	\$ 10.00	\$ 28,000.00
7	Furnish, grade and compact Aggregate Class II Base	4,000	TON	\$ 100.00	\$ 400,000.00
9	Installation of 4" AC Pavement	2,000	TON	\$ 200.00	\$ 400,000.00
10	Overlay Existing Asphalt	62,500	S.F.	\$ 3.50	\$ 218,750.00
9	Striping	1	L.S.	\$ 13,000.00	\$ 13,000.00
10	Street Lights	8	EACH	\$ 9,000.00	\$ 72,000.00
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
				TOTAL =	\$ 2,401,750.00



Exhibit 3

www.iid.com

Since 1911

December 3, 2019 BOARD AGENDA MEMORANDUM Action

SUBJECT IID Proposed 2020 Budget
DEPARTMENT Executive/Energy/Water/Finance
PRESENTER Department managers

Background

The proposed operating, capital and staffing budget plans for Energy, Water and Support services were reviewed with the board in public as workshop items during the month of October (October 8, 2019 in El Centro; October 15, 2019 in La Quinta).

There are no anticipated rate increases in 2020.

The 2020 proposed budget includes staffing of 1,418 positions and the departmental details can be found on pages H-13 and H-14.

The draft budget includes new borrowings of \$8 million for electric capital projects, \$16.6 million for the water system as well as new borrowing of \$16.9 million for support services capital.

This was an informational item before the board on November 5, 2019 and November 19, 2019.

Financial Impact

Proposed 2020 operating and capital budgets of \$558,060,900 for Energy Department and \$263,251,700 for Water Department, which include the Support Services operating and capital budgets.

Recommendation

Staff recommends the adoption of the attached resolution approving the 2020 IID proposed budget and staffing plan for the Water, Energy, and Support Services departments.

Exhibit 3

Additional City Pipeline Projects & Equipment

Project Name & Equipment

- Dahlia Canal Pipeline (City of Imperial)
- North Date Canal Pipeline (City of El Centro)
- Pear 9th Street Pipeline (City of Holtville)
- AAC Hoist Upgrade, 5 Gates
- Dozer, Short-Reach Excavator, Long-Reach Excavator, Water Truck, Dump Truck

- ✓ Additional City Pipeline \$4.3 million
- ✓ Additional Automation \$0.5 million
- ✓ Additional Equipment \$1.5 million



IMD

A Division of SDPWC

APPROVED 2021



IID

A century of service.

Exhibit 4

www.iid.com

Since 1911

September 11, 2019

Mr. Stefan T. Chatwin, City Manager
City of Imperial
420 South Imperial Avenue
Imperial, CA 92251

Dear Mr. Chatwin:

Subject: City of Imperial Request for IID Indirect Pipeline Program Fund Inclusion - Dahlia Canal Pipeline, La Brucherie Road, Imperial

This letter is in response to your letter (copy attached) received by email on July 9, 2019 requesting the Dahlia Canal Pipeline project from Treshill Road to Aten Road be placed on the IID's indirect pipeline program fund. The Dahlia Canal in this portion is approximately 2,600 feet long, concrete lined canal several feet above the existing adjacent two-lane La Brucherie Road.

The pipelining request will allow the city to provide full four-lane widening of La Brucherie Road to accommodate sidewalk and bike paths for improved safety, mobility and a healthier community.

It is also understood that long-term interim road improvements are proposed along La Brucherie Road which will require an IID encroachment permit and that both Imperial and IID staff are currently engaged in that separate process.

1. The IID's pipeline indirect fund was established by IID Board resolution in 1990 under an agreement with the MWD to address indirect costs of a 1988 water conservation program. These indirect costs related to the conservation of water included lateral canal pipelining as well as other measures. Subsequent amendments to the original resolution was made and Resolution No. 14-2002 (copy attached) is currently being followed with respect to the indirect pipeline fund. The indirect fund outlines the eligibility of projects and the process by which pipelining projects may be funded, including conformance to IID Regulation No. 51 (copy attached).
2. The Dahlia Canal pipelining proposed is within a developed area and the city is the requesting entity. Under the IID's Regulation No. 51 the pipelining falls under the local public entity project category with a 75 percent indirect pipeline fund of eligible pipelining costs.

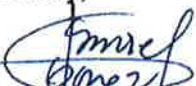
Exhibit 4

The city would therefore have to match 25 percent of these costs and pay 100 percent of the ineligible pipelining costs as outlined in Regulation 51. Typical non-eligible project costs may include import/export of soils, backfill compaction, power line and other utility and encroachment relocation work, and any street repairs.

3. A high-level budget cost to pipeline the Dahlia Canal along the portion from Treshill Road to Aten Road with a 60 inch RGRCP in 2019 dollars is approximately \$1.9 million. A more detailed cost estimate would be provided once actual detailed design is started. A detailed cost estimate would itemize eligible and non-eligible project costs so that the city's share can be determined and payment by the city can be deposited with IID.
4. As requested in your letter, staff is in the process of placing the Dahlia Canal onto the list of projects to be pipelined using the IID's indirect pipeline program fund. IID staff will prepare the documentation needed and present to the IID Board in an upcoming public meeting, tentatively prior to January 2020.
5. The current list of indirect pipeline fund projects have been prioritized by IID Board and the Dahlia Canal pipeline priority would be after the remaining projects are constructed. At this time there are several projects ahead of this one. It may be at least ten years before this project could be ready for funding availability. You will be notified when this item is scheduled for the IID Board of Directors.

If you have any questions, please do not hesitate to contact Claudia Beltran, Engineer, at (760) 339-9003 or by email at cbeltran@iid.com.

Sincerely,



Ismael Gomez, P.E.,
Assistant Manager, Chief Engineer
Engineering Services

FF: cm

cc: Cindy Matejovsky, IID Water Finance Controller
Othon Mora, City of Imperial Community Development Director
Manuel Ortiz, Engineer Principal, Water
Juan Maturino, Engineer Assistant, Water



IID

A century of service.

Attachment #2

www.iid.com

Since 1911

January 7, 2020

Ms. Alexis Brown
Assistant City Manager
City of Imperial
420 South Imperial Avenue
Imperial, CA 92251

Dear Mr. Chatwin:

**Subject: City of Imperial Dahlia Canal from Treshill Road to Aten Road;
Pipeline Indirect Funds**

This letter is in response to the city of Imperial's request to pipeline a portion of the Dahlia Canal from Treshill Road to Aten Road. The proposed pipeline will accommodate the city's planned transportation and safety improvements in the area. The project site is located in the city of Imperial, within Section 25, T.15.S, R.13.E., SBM.

The city of Imperial and the IID will be partnering for this project. The IID indirect pipeline fund would provide 75 percent of eligible pipelining expenses. The city of Imperial would provide the remaining 25 percent of eligible pipelining expenses and 100 percent of non-eligible expenses such as: relocation of other utilities, importation of additional dirt if there is a shortage on site, etc. The project has been included in the 2020 Water Department budget with an estimated cost of \$1,900,000.

Following are some key points and issues that should be addressed during the project development:

1. IID design is anticipated to start in early-2020. A construction date has not been planned but will be scheduled prior to the design being completed.
2. The project shall comply with IID Regulation No. 51. There are non-eligible project costs, such as: import/export of soils, backfill compaction, power line and other utility and encroachment relocation work, and any street repairs that are the sole responsibility of the city. These costs will not be included in the 75/25 percent of IID/city participation cost sharing.
3. Once design is completed, a detailed cost estimate will itemize eligible and non-eligible project costs so that the city's share can be determined and payment by the city can be deposited with IID.

Ms. Alexis Brown
January 7, 2020
Page 2

4. The work will be performed by IID in accordance with the Developer Project Guide which can be found on the following IID website:

<http://www.iid.com/home/ShowDocument?id=2328>

If the city is ready to proceed with pipelining of the Dahlia Canal between Treshill Road and Aten Road now, please send the design deposit in the amount of \$75,000 with a copy of this letter and terms and conditions form, the design phase payment form, customer service project agreement form and other pertinent information to:

Imperial Irrigation District
Water Department - Engineering Services
Attention: Ismael Gomez
333 East Barioni Boulevard
Imperial, CA 92251

Upon receipt of the required submittals, IID will proceed with design plans and a refined opinion of costs for the construction phase will be provided after design is complete. A response to this deposit request is appreciated within 45 days.

If you have any questions, please contact Mr. Tony Sandoval, Program Management Specialist at (760) 790-7200 or by email at jasandoval@iid.com.

Sincerely,



Ismael Gomez, P.E.
Assistant Manager/Chief Civil Engineer
Engineering Services

Attachments
TS:cm

Cc: Carmen McPhetridge, Project Manager, Senior, Water
Manuel Ortiz, Principal Engineer, Water
Juan Maturino, Engineer, Assistant Water
Henry Dollente, General Superintendent, Water
Othon Mora, Community Development Director, City of Imperial



IID

A century of service.

www.iid.com

Since 1911

October 8, 2020

Mr. Dennis Morita
City Manager
City of Imperial
420 South Imperial Avenue
Imperial, California 92251

Dear Mr. Morita:

Subject: Dahlia Canal Pipeline from Treshill Road to Aten Boulevard; Request for Construction Deposit, IID Project No. 2.00167

The Imperial Irrigation District Water Engineering Section finalized the design of the proposed Dahlia Canal pipeline required for the city of Imperial's La Brucherie Road widening project. The project is located in the southern part of the city of Imperial along the east side of La Brucherie Road between Treshill Road and Aten Boulevard, in Section 25, T.15. S., R. 13 E., S.B.M. The proposed project scope includes the removal of approximately 2,500 lineal feet of existing concrete lining, the installation of an underground 60-inch diameter ADS pipe and required appurtenances within the existing IID's right-of-way.

On July 9, 2019, the city of Imperial requested IID's partnership in the pipelining of the Dahlia Canal from Treshill Road to Aten Boulevard. The IID will be financially responsible for 75 percent of eligible project costs and the city will be responsible for the remaining 25 percent of eligible project costs and 100 percent of ineligible costs.

The estimated total project cost of the canal pipeline is \$2,332,100. The city is 100 percent responsible for the cost of IID Energy work during construction and for the repairs of Wall Road after construction. Additionally, the city is responsible for any required repairs to the existing water line located along the west bank of the proposed canal pipeline pursuant to the conditions of IID encroachment permit number 2835. Prior to construction, it is the city's responsibility to cut and plug the existing water lines that run east to west at stations 180+77 and 184+29, located on the west side of La Brucherie Road and reconnect the lines after the canal pipeline construction is complete.

The IID is ready to proceed with the construction phase of the canal pipeline project. This phase will occur during two outages, November 30, 2020, through December 4, 2020, and February 1, 2021, through February 5, 2021, contingent on IID board approval and receipt of the construction deposit from the City of Imperial.

The following table summarizes the estimated project costs, share of cost and deposits received:

Description	Estimated Project costs	City of Imperial	IID
Eligible Costs			
Design, and Construction	\$2,231,450	\$557,850	\$1,673,600
Ineligible Costs			
IID Energy Construction Support	\$44,550	\$44,550	\$0
Wall Road Crossing Repair	\$56,100	\$56,100	\$0
Estimated Total Project Cost	\$2,332,100	\$658,500	\$1,673,600
Design Deposit Provided		-\$ 75,000	
Construction Deposit -		\$583,500	

IID previously received a design deposit of \$75,000. In order to proceed with construction of the Dahlia Canal pipeline project from Treshill Road to Aten Boulevard, please send the construction deposit in the amount of **\$583,500**, payable to Imperial Irrigation District, with a copy of this letter, and the completed attached forms (Project Construction Phase Payment form, and Terms and Conditions form) to:

Imperial Irrigation District
Water Department
Attention: Engineering Services Section
333 E. Barioni Blvd.
P.O. Box 937
Imperial, CA 92251

Upon receipt of the required deposit and submittals, IID will proceed with the scheduling and the construction of the project. In the event the deposit and the other documents are not received within 30 days of the date of this letter, the project will be closed, and the city will be billed or refunded accordingly as outlined in IID's policies.

Mr. Dennis Morita
October 8, 2020
Page 3

If you have any questions, please do not hesitate to contact Carmen McPhetridge, project manager, senior, at (760) 791-2064 or by e-mail at ccmcphetridge@iid.com.

Sincerely,

A handwritten signature in blue ink that reads "Ismael Gomez". The signature is written in a cursive style with a large, sweeping initial "I" and "G".

Ismael Gomez, P.E.
Assistant Manager/Chief Civil Engineer
Engineering Services

CM:cm
Attachments

cc: Othon Mora, City of Imperial Community Development Director
Henry Dollente, General Superintendent, Water Department
Carmen McPhetridge, Project Manager, Sr. Water Department
Manuel Ortiz, Principal Engineer, Water Department
Juan Maturino, Engineer, Water Department