Imperial City Council

Robert Amparano – Mayor
James Tucker – Mayor Pro-Tem
Ida Obeso-Martinez – Council Member
Stacy Mendoza – Council Member
Katherine Burnworth – Council Member

AGENDA

Regular Meeting of the Imperial City Council

City Council Chambers
220 West 9th Street
Imperial, CA 92251-1637

August 7, 2024
Closed Session at 06:00 pm
Open Session at 07:00 pm

The Imperial City Council meetings, including public comments, are being livestreamed on the city's social media pages. By remaining in the room, you are giving your permission to be recorded.

You are encouraged to observe the City Council meetings via Livestream at the City of Imperial Facebook page.

All documents containing an executive summary and staff recommendation associated with open session action items are made available for public inspection on the City's website, www.cityofimperial.org seventy-two (72) hours prior to the posted meeting time. Government Code section 54957.5(b)(2)(B)

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in the meeting, please contact (760) 355-4373. A notification of 48 hours prior to the meeting will enable the city to make reasonable arrangements to ensure accessibility to this meeting [28CFR 35.102-35.104 ADA title II].

6:00 P.M. CLOSED SESSION

ROLL CALL

PUBLIC COMMENT FOR CLOSED SESSION ITEMS ONLY: The City Council welcomes public input. Members of the public may address the City Council on Closed Session items by contacting the City Clerk's Office at 760-355-3334. Pursuant to State Law, the City Council may not discuss or take action on issues not on the meeting agenda (Government Code Section 54954.2). If you are compensated to communicate with City officials, you may be required to register and/or make certain disclosures as a lobbyist. Please see the City Clerk for additional information. There is a time limit of three (3) minutes for anyone wishing to address the City Council on these matters.

CITY COUNCIL ADJOURNS INTO CLOSED SESSION

<u>CONFERENCE WITH LEGAL COUNSEL:</u> The City Council finds, based on advice from the City Attorney, that discussion in open session of the following described matter(s) will prejudice the position of the City in existing and anticipated litigation.

CONFERENCE WITH LEGAL COUNSEL:
EXISTING LITIGATION G.C §54959.9(d)(1)
Name of Case: Arreola et al vs. City of Imperial
Imperial County Superior Court Case No. ECU002355

CONFERENCE WITH LABOR NEGOTIATORS – G.C.5957.6
Agency Designated Representatives: City Manager

Employee Organization: Imperial Police Officers Association, Teamsters Local No. 542 and Employee Organization Management, Supervisory, Professional, Confidential, and Police Captain/Unrepresented

ANTICIPATED LITIGATION Significant exposure to litigation pursuant to G.C§54956.9(d)(2)
Number of Potential Cases: 1

7:00 P.M. REGULAR MEETING

<u>CALL TO ORDER</u>

<u>ROLL CALL</u>

<u>PLEDGE OF ALLEGIANCE</u>

<u>ADJUSTMENTS TO THE AGENDA:</u> The City Council will discuss the order of the agenda, may amend the order, add urgency items, note abstentions or "no" votes on consent calendar items and request consent calendar items be removed from the consent calendar for discussion. The City Council may also remove items from the consent calendar prior to that portion of the agenda. For purposes of the official city record, the City Council may take care of these issues by entertaining a formal motion.

<u>CITY ATTORNEY REPORT ON CLOSED SESSION ACTIONS</u>

<u>PUBLIC COMMENT:</u> There is a time limit of three (3) minutes for anyone wishing to address the City Council on these matters.

Matters not appearing on the agenda: If you wish to address the City Council concerning any item within the City Council's jurisdiction, please raise your hand and be acknowledged by the Mayor. At that time, state your name and address for the record. The Mayor reserves the right to place a time limit of three (3) minutes on each person's presentation. It is requested that longer presentations be submitted to the City Clerk's Office in writing 48 hours before the meeting.

A. PRESENTATION:

A-1. Presentation regarding the Imperial Police Cadet Program.

B. CONSENT AGENDA: All items appearing under "Consent Agenda" will be acted upon by the City Council with one motion without discussion. Should any Council member or other person request that any item be considered separately, that item will then be taken up at the time as determined by the Mayor.

B-1. Approval of Claims and Warrants Report

B-2. Approval of Regular City Council meeting minutes for July 3, 2024 and July 17, 2023

C. ACTION ITEMS (DISCUSSION/ACTION- APPROVE-DISAPPROVE):

C-1. Purchase of a Raw Water Flow Meter for the Water Treatment Plant.

Presenter: David Dale, Public Services Director
Recommended Action: Approve the purchase and replacement of a raw water flow meter for the Water Treatment Plant in the amount of $22,856.43.

C-2. Purchase of Ultra Violet (UV) disinfection parts for annual maintenance at the Wastewater Treatment plant.

Presenter: David Dale, Public Services Director
Recommended Action: Approve the purchase of UV disinfection parts for annual maintenance in the amount of $41,399.92 with Trojan Technologies.

C-3. Approve Budget Amendment No. 1 for the Manhole Rehabilitation and Lining Project.

Presenter: David Dale, Public Services Director
Recommended Action: Approve a budget amendment in the amount of $31,285.00 to include additional manholes and lift stations for the Manhole Rehabilitation and Lining Project.

C-4. Award a contract for the Sunset Park Playground Shade Project Bid No. 2024-05.

Presenter: Tony Lopez, Parks and Recreation Director
Recommended Action: Award a contract for Sunset Park Playground Shade Project to USA Shade Inc. in the amount of $125,500.00 with a 10% contingency.

C-5. Award a contract for Labor Compliance Services for Sunset Park Playground Shade Project RFP No. 2024-03

Presenter: Tony Lopez, Parks and Recreation Director
Recommended Action: Award the Labor Compliance Services RFP No. 2024-03 to Labor Consultants of Southern California LLC in the amount of $3,000.00 for the Sunset Park Playground Shade Project.

C-6. Purchase of two (2) Polaris Side by Sides for the Parks and Recreation Special Events Division.

Presenter: Tony Lopez, Parks and Recreation Director
Recommended Action: Approve the purchase of two (2) Polaris Side by Sides in the amount of $72,926.52.

C-7. Award a contract for the 7th Street Rehabilitation & Pedestrian Improvements Project from South D Street to South E Street Bid No. 2024-04.

Presenter: Othon Mora, Community Development Director
Recommended Action: Award the contract to Rove Engineering, Inc. in the amount of $275,100.86 with a 25% contingency.

D. REPORTS:

D-1. Department Reports

D-2. City Manager Report

D-3. Mayor and Councilmember Reports

- Report by Mayor Pro-Tem Tucker regarding appointment to fill an un-scheduled vacancy on the Planning Commission.

ADJOURNMENT: The next regular scheduled meeting of the Imperial City Council is Wednesday, August 21, 2024.

AFFIDAVIT OF POSTING

I, KRISTINA SHIELDS, City Clerk for the City of Imperial, California, DO HEREBY CERTIFY under penalty of perjury under the laws of the State of California, that the foregoing notice was posted at the City of Imperial City Hall bulletin board at 420 S. Imperial Avenue, Imperial, CA and on the City of Imperial's website not less than 72 hours prior to the meeting, per Government Code 54954.2.

Dated: August 2, 2024

for KRISTINA SHIELDS
City Clerk

B-1

Check Register Report

Date:	08/01/2024
Time:	8:52 am
Page:	1

CITY OF IMPERIAL BANK: UNION BANK

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
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119051	07/11/24	Printed			8578	ALEJANDRO CASTELLANOS	9725-0206/669 HORIZONTE	168.79
119052	07/11/24	Printed			2880	ALLIANT INSURANCE SERVICES	2736221 78845	2,475.00
119053	07/11/24	Printed			5956	AMAZON CAPITAL SERVICES	1CRY-X9YH-FKPC 79498	25.45
119054	07/11/24	Printed			8584	ANGEL SANDOVAL	9314-1512/277 PURTO ESCONDIDO	200.61
119055	07/11/24	Printed			7733	ARLENE ESTRADA	REFUND-SWIM/SPLASH 79551	65.00
119056	07/11/24	Printed			4400	BABCOCK LABORATORIES, INC.	CG40182-8203 79528	1,304.33
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119061	07/11/24	Printed			455	CALIFORNIA STATE DISBURSEMENT	7/12/24	929.53
119062	07/11/24	Printed			8573	CARLA RUIZ	9314-1436/263 NUEVO VALLARTA	77.04
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119065	07/11/24	Printed			1154	COMPUTERSHARE TRUST COMPANY	2350412 VICTORIA 78739	5,000.00
119066	07/11/24	Printed			1154	COMPUTERSHARE TRUST COMPANY	2350424 STRB 2016A 78739	5,000.00
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119069	07/11/24	Printed			8574	COURTNEY COYNE	9924-0091/2742 SPRING	93.01
119070	07/11/24	Printed			1603	CPRS	MEMBERSHIP M. TORRES 79554	445.00
119071	07/11/24	Printed			8581	CYNTHIA CERA	9914-1555/255 CANCUN	35.74
119072	07/11/24	Printed			8583	EFREN ZACARIAS	9949-8029/218 MAZATLAN	200.00
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119083	07/11/24	Printed			1315	IMPERIAL VALLEY RESOURCE	2425-0006 78740	32,960.16
119084	07/11/24	Printed			7685	JAMES W. MAIGA	154- BALANCE 79558	150.00
119085	07/11/24	Printed			7685	JAMES W. MAIGA	154- DEPOSIT 79557	150.00
119086	07/11/24	Printed			8582	JOSE LUIS GARCIA VELASCO	9949-8029/291 CANON	160.41
119087	07/11/24	Printed			8580	JOSE LUIS NUNO MEDINA	9314-1033/218 MAZATLAN	166.58
119088	07/11/24	Printed			1237	JUAN BENITO	9966-1055/318 N IMPERIAL	90.35
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119090	07/11/24	Printed			2901	KIMBALL MIDWEST	102382503 79523	629.99
119091	07/11/24	Printed			1647	LA BRUCHERIE IRRIGATION SUPPLY	285296C 79335	230.03
119092	07/11/24	Printed			5230	LABOR COMPLIANCE CONSULTANTS	2605 79530	382.50
119093	07/11/24	Printed			101	LINCOLN LIFE	7/12/24	767.00
119094	07/11/24	Printed			6548	LUIS CHAVEZ RODRIGUEZ	9958-3044/498 TRESHILL#154	279.29
119095	07/11/24	Printed			1190	MISSIONSQUARE - 304257	7/12/24	641.40
119096	07/11/24	Printed			8585	MUNEEB SHARIEFF	8821-0076/220 CAHUILLA	20.81

Check Register Report

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119101	07/11/24	Printed			8575	PATRICIA HERNANDEZ	9321-0093/331 MORONGO	28.44
119102	07/11/24	Printed			8576	RAMIRO RAMOS	7/15/24 - 7/18/24	232.75
119103	07/11/24	Printed			5117	RECDESK LLC	INV-15013 79423	4,300.00
119104	07/11/24	Printed			957	SC FUELS	2675896-IN 79533	1,678.28
119105	07/11/24	Printed			1239	SHERWIN-WILLIAMS	8555-6 79540	249.79
119106	07/11/24	Printed			944	UNITED WAY OF IMPERIAL COUNTY	7/12/24	6.00
119107	07/11/24	Printed			8579	VALERIA LAU	9927-0048/471 PINTO	19.19
119108	07/11/24	Printed			1715	WAXIE SANITARY SUPPLY	82581723 79522	496.99
119109	07/11/24	Printed			487	XPRESS LUBE	206178 79334	468.50
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119145	07/17/24	Printed			5956	AMAZON CAPITAL SERVICES	14GW-WC9W-X91W 79378	78.17
119146	07/17/24	Printed			8279	AT&T MOBILITY	287335981894X07042024	1,988.86
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119151	07/17/24	Printed			8562	ELIZA BARAJAS	REIMB.-HEADLINE BOOKS 79388	1,257.71
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119160	07/17/24	Printed			2510	NTU TECHNOLOGIES, INC.	12831 79655	11,930.30
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119329	07/26/24	Printed			735	ACADEMI AWARDS & TROPHIES	8054 79065	95.26
119330	07/26/24	Printed			8105	ADAM CARPENTER	8/4/24 - 8/9/24 TRI-STATE SEMINAR	379.50
119331	07/26/24	Printed			5201	AIR MED CARE NETWORK	5882-07242024 79805	80.00
119332	07/26/24	Printed			2357	ALL VALLEY FENCE AND MATERIALS	24-1294 79651	1,539.17
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119343	07/26/24	Printed			1851	AT&T LONG DISTANCE	338-371-6557 7/15/24	113.70
119344	07/26/24	Printed			4400	BABCOCK LABORATORIES, INC.	CG41442-8203 79919	1,669.68
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119350	07/26/24	Printed			8296	BRAWLEY ANALYTICAL, INC.	000435 79697	750.00
119351	07/26/24	Printed			674	BRENNTAG	BPI444417 79908	3,506.01
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119354	07/26/24	Printed			4093	CHRIS KEMP	8/4/24 - 8/9/24 TRI-STATE SEMINAR	379.50
119355	07/26/24	Printed			8592	CHRISTIAN FELIX	8/4/24 - 8/9/24 TRI-STATE SEMINAR	379.50
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119358	07/26/24	Printed			514	CORE & MAIN LP	V240603 79675	7,857.95
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119365	07/26/24	Printed			4063	DLT SOLUTIONS, LLC	SI659183 79414	6,222.87
119366	07/26/24	Printed			8201	ELIZABETH LUEVANO	8/8/2024	51.75
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119370	07/26/24	Printed			314	FRANCHISE TAX BOARD	7/26/24	1,222.66
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119373	07/26/24	Printed			7720	GREEN RUBBER-KENNEDY AG	I-104784 79571	18.57
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119377	07/26/24	Printed			4271	HUMANE SOCIETY OF IMPERIAL	JUNE 2024 79186	3,055.00
119378	07/26/24	Printed			028	IMPERIAL IRRIGATION DISTRICT	JULY 22, 2024	9,974.73
119379	07/26/24	Printed			1336	IMPERIAL LANDFILL- 4136	4136-000021646 Sludge 7/2-7/15 79699	2,224.31
119380	07/26/24	Printed			102	IMPERIAL POLICE OFFICERS ASSN.	7/26/24	1,267.50
119383	07/26/24	Printed			3187	IMPERIAL TRUSS & LUMBER CO.	B70038 79914	2,531.95
119384	07/26/24	Printed			350	IMPERIAL VALLEY PAINT CENTER	399385B 79752	120.16
119385	07/26/24	Printed			6472	INGRAM LIBRARY SERVICES	82869747 79612	83.42
119386	07/26/24	Printed			4139	ISAIAH GONZALEZ	8/4/24 - 8/9/24 TRI-STATE SEMINAR	379.50
119387	07/26/24	Printed			6721	JAMES BENTLEY	8/4/24 - 8/9/24 TRI-STATE SEMINAR	379.50
119388	07/26/24	Printed			008	JIM REITER'S LOCKSMITH & SAFE	276333 79681	396.72
119390	07/26/24	Printed			868	K-C WELDING & RENTALS, INC.	G53509 R. TRUJILLO 79723	4,623.42

Check Register Report

CITY OF IMPERIAL　　BANK: UNION BANK

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
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119393	07/26/24	Printed			101	LINCOLN LIFE	7/26/24	767.00
119394	07/26/24	Printed			8589	MARCUS BRIGGS &	9923-0420/2616 SANDSTONE	122.89
119395	07/26/24	Printed			8586	MARCUS FAMILY LAW CENTER	2024-0099 79191	258.85
119396	07/26/24	Printed			8594	MICHAEL SAUCEDO	REIMBURSMENT-HOME GROWN	49.29
119397	07/26/24	Printed			1190	MISSIONSQUARE - 304257	7/26/24	566.40
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119402	07/26/24	Printed			4481	O'REILLY	2687-483915 79668	228.92
119403	07/26/24	Printed			079	ONE SOURCE DISTRIBUTORS	S007565075.001 79916	2,319.00
119404	07/26/24	Printed			7253	ONLINE SOLUTIONS LLC	5623 79443	10,800.00
119405	07/26/24	Printed			084	PITNEY BOWES BANK INS	8000-9000-0466-5836 JULY 2024 78742	406.77
119406	07/26/24	Printed			1776	PRECISION ELECTRIC CO. INC.	0115875-IN 79913	2,427.11
119407	07/26/24	Printed			8591	PREMIER INDUSTRIES	74682 79900	545.20
119408	07/26/24	Printed			8228	Q AIR CALIFORNIA	68126 79921	1,720.00
119409	07/26/24	Printed			7940	RICARDO ARGUELLEZ	8/4/24 - 8/9/24 TRI-STATE SEMINAR	379.50
119410	07/26/24	Printed			4324	ROBERT EMMETT	8/4/24 - 8/9/24 TRI-STATE SEMINAR	379.50
119411	07/26/24	Printed			7343	ROVE ENGINEERING INC	6352 79696	4,360.10
119412	07/26/24	Printed			3526	RSD	3335251-00 79670	297.02
119413	07/26/24	Printed			8587	RUBEN EGURROLA	9989-1110/413 CHISOLM	200.00
119414	07/26/24	Printed			957	SC FUELS	2684875-IN 79680	917.58
119415	07/26/24	Printed			3975	SEAL MASTER OF SOUTHERN	80306 79679	1,107.52
119416	07/26/24	Printed			979	SELLERS PETROLEUM	CL39098	16,508.99
119417	07/26/24	Printed			8588	SHARON BOSEANT	9725-0334/637 LAS DUNAS	1.41
119418	07/26/24	Printed			1239	SHERWIN-WILLIAMS	0693-8 79917	40.87
119419	07/26/24	Printed			5706	SHI INTERNATIONAL CORP	B18539476 78669	97.00
119420	07/26/24	Printed			3262	SIMNSA HEALTH PLAN	130941AUGUST 2024 78745	13,143.05
119421	07/26/24	Printed			5955	SITEIMPROVE, INC	USI-00004750 79416	4,027.67
119422	07/26/24	Printed			135	SOCALGAS	675 W ATEN 6/7-7/9/24 79671	69.24
119423	07/26/24	Printed			104	TEAMSTERS, LOCAL 542	7/26/24	1,981.00
119424	07/26/24	Printed			7443	TEXAS LIFE INSURANCE COMPANY	7/26/24	1,147.76
119425	07/26/24	Printed			7708	TUCKER MINI STORAGE	AUGUST 2024- UNIT 425 79573	250.00
119426	07/26/24	Printed			6883	ULINE	22502964 79183	198.96
119427	07/26/24	Printed			2008	UNITED PARCEL SERVICE	Y00924274 7/15/24	301.96
119428	07/26/24	Printed			944	UNITED WAY OF IMPERIAL COUNTY	7/26/24	6.00
119429	07/26/24	Printed			1100	USA BLUEBOOK	INV00419361 79901	1,506.51
119430	07/26/24	Printed			611	VERIZON WIRELESS	9968386596	978.95
119431	07/26/24	Printed			8217	VICTOR FIERRO	8/4/24 - 8/9/24 TRI-STATE SEMINAR	379.50
119432	07/26/24	Printed			1827	WILKINSON REAL ESTATE	9954-0050/516 N C	41.50
119433	07/26/24	Printed			7695	WINNCOM TECHNOLOGIES CORP	STDINV0240228 79403	2,032.85
119434	07/26/24	Printed			355	WYMORE, INC.	1235869 79661	4,194.68
119435	07/26/24	Printed			487	XPRESS LUBE	206702 79920	177.08
119436	07/26/24	Printed			8590	ZAIRY AGUILAR	9978-3076/498 TRESHILL#149	214.79
119439	07/31/24	Printed			023	AIRWAVE COMMUNICATIONS	447513 79196	520.00
119440	07/31/24	Printed			5956	AMAZON CAPITAL SERVICES	1LJQ-X94Q-G43Y 79166	24.57
119441	07/31/24	Printed			6286	BURKE, WILLIAMS & SORENSEN, LL	323961 79808	8,592.00
119442	07/31/24	Printed			3669	CANON	33661482 78747	7,364.52
119443	07/31/24	Printed			784	CONTROL PARTS	202407334 79435	2,783.65

Check Register Report

Date:	08/01/2024
Time:	8:52 am
Page:	5

CITY OF IMPERIAL BANK: UNION BANK

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
UNION BANK Checks								
119444	07/31/24	Printed			2096	HOME DEPOT CREDIT SERVICES	H1059-378100 79187	147.35
119445	07/31/24	Printed			3187	IMPERIAL TRUSS & LUMBER CO.	B69444 79674	63.85
119446	07/31/24	Printed			7302	IMPERIAL VALLEY VOLKSWAGEN	APRIL-JUNE 2024 79953	10,947.30
119447	07/31/24	Printed			5033	INFO SEND INC.	263375 79951	1,818.81
119448	07/31/24	Printed			2245	JULIAN PIE COMPANY	1905953-REISSUED 77871	2,796.75
119449	07/31/24	Printed			776	MOSS, LEVY & HARTZHEIM LLP	15743 78744	9,150.00
119450	07/31/24	Printed			5855	THE DESERT REVIEW	3817 79064	360.00
119451	07/31/24	Printed			1568	WEBB AND ASSOCIATES	ARIV0004480 79922	39,740.70
119452	07/31/24	Printed			1968	WESTAIR GASES & EQUIPMENT	0002483658-00 79860	825.26

Total Checks:	**197**	**Checks Total (excluding void checks):**	**2,063,879.27**
Total Payments:	**197**	**Bank Total (excluding void checks):**	**2,063,879.27**
Total Payments:	**197**	**Grand Total (excluding void checks):**	**2,063,879.27**

B-2

Imperial City Council

Robert Amparano – Mayor
James Tucker – Mayor Pro-Tem
Ida Obeso-Martinez – Council Member
Stacy Mendoza – Council Member
Katherine Burnworth – Council Member

MINUTES

Regular Meeting of the Imperial City Council

City Council Chambers
220 West 9th Street
Imperial, CA 92251-1637

July 3, 2024

6:00 P.M. CLOSED SESSION

CALL TO ORDER: Mayor Amparano called the meeting to order at 6:00 p.m.

ROLL CALL: Council Members Burnworth, Mendoza, Obeso-Martinez, Mayor Pro-Tem Tucker, Mayor Amparano, City Attorney Turner and City Manager Morita.

PUBLIC COMMENT FOR CLOSED SESSION ITEMS ONLY: None

CONFERENCE WITH LEGAL COUNSEL:

PUBLIC EMPLOYEE PERFORMANCE EVALUATION – G.C. 54956.7
Title of Position: City Manager

CONFERENCE WITH LABOR NEGOTIATORS – G.C.5957.6
Agency Designated Representatives: City Manager

Employee Organization: Imperial Police Officers Association, Teamsters Local No. 542 and Employee Organization Management, Supervisory, Professional, Confidential, and Police Captain/Unrepresented

ANTICIPATED LITIGATION Significant exposure to litigation pursuant to G.C§54956.9(d)(2)
Number of Potential Cases: 1

CITY COUNCIL CONVENES TO OPEN SESSION

7:00 P.M. REGULAR MEETING

CALL TO ORDER: Mayor Amparano called the meeting to order at 7:16 p.m.

ROLL CALL: Council Members Burnworth, Mendoza, Obeso-Martinez, Mayor Pro-Tem Tucker and Mayor Amparano

PLEDGE OF ALLEGIANCE: The Pledge of Allegiance was led by Mr. Quinones.

ADJUSTMENTS TO THE AGENDA:
The City Manager Dennis H. Morita tabled item C-2 until a future meeting.

CITY ATTORNEY REPORT ON CLOSED SESSION ACTIONS:
City Attorney Turner stated that direction was given to council on all topics.

PUBLIC COMMENT:
None

A. PRESENTATIONS:

A-1. The Mayor presented a Certificate of Recognition to Carina Beltran.

A-2. The Mayor presented a Proclamation for National Parks and Recreation Month.

A-3. Presentation by Carlos Pitones, member of the 9/11 Imperial Valley Stair Climb committee.

B. CONSENT AGENDA:

B-1. Approval of Claims and Warrants Report

B-2. Approval of Minutes for the Regular City Council Meeting of June 5, 2024, Special City Council Meeting of June 19, 2024, Regular City Council Meeting of June 19, 2024 and Special City Council Meeting of June 27, 2024.

B-3. Authorization to reject claim CW File No. CJP-3051647, Anthony Vargas and Elaina Gutierrez, as recommended by Carl Warren & Co.

Moved by Burnworth, seconded by Tucker to approve the consent agenda.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C. ACTION ITEMS (DISCUSSION/ACTION- APPROVE-DISAPPROVE):

C-1. Removal of crosswalk on South Imperial Avenue between 4th Street and 5th Street.

Presenter: Othon Mora, Community Development Director
Recommended Action: Approve the removal of the crosswalk on South Imperial Avenue between 4th Street and 5th Street.

Moved by Tucker, seconded by Mendoza to approve the removal of the crosswalk on South Imperial Avenue between 4th Street and 5th Street.

AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C-2. Award construction contract for the 7th Street Rehabilitation Pedestrian Improvements from South D Street to South E Street, Bid No. 2024-04.

Presenter: Othon Mora, Community Development Director
Recommended Action: Award construction contract to Rove Engineering, Inc. in the amount of $275,100.86 and authorize a twenty-five percent contingency.

Item was tabled to a future meeting.

C-3. Award agreement for Labor Compliance Consulting Services for the 7th, 10th & 14th Streets Rehabilitation project, RFP No. P2024-02

Presenter: Othon Mora, Community Development Director
Recommended Action: Award agreement to Labor Compliance Consultants of Southern California in the amount of $7,200.00.

Moved by Tucker, seconded by Obeso-Martinez to approve and award agreement to Labor Compliance Consultants of Southern California in the amount of $7,200.00.

AYES: Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: Burnworth and Mendoza
ABSENT: None
MOTION CARRIES: 3-0-2

C-4. Change order for the 7th ,10th & 14th Streets Rehabilitation Project, Bid No. 2024-01.

Presenter: Othon Mora, Community Development Director
Recommended Action: Authorize a change order to install 3,072' of new 12" PVC water pipeline along 14th Street.

Moved by Obeso-Martinez, seconded by Tucker to approve and authorize a change order to install 3,072' of new 12" PVC water pipeline along 14th Street.

AYES: Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: Burnworth and Mendoza
ABSENT: None
MOTION CARRIES: 3-0-2

C-5. Establishment of four (4) classifications, salary ranges and job descriptions for Accountant, Building Official, Cybersecurity Administrator, and Fleet and Facilities Supervisor.

Presenter: Kristen Smith, Human Resources Manager
Recommended Action: Approve the establishment of four (4) new classifications, salary ranges and job descriptions.

Moved by Tucker, seconded by Mendoza to approve the establishment of four (4) new classifications, salary ranges and job descriptions.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C-6. Receive and file the independent City audit for Fiscal Year ending June 30, 2022.

Presenter: Victor Manriquez, Administrative Services Director
Recommended Action: Receive and file City Audit Report for Fiscal Year ending June 30, 2022.

Moved by Mendoza, seconded by Tucker to approve, receive and file City Audit Report for Fiscal Year ending June 30, 2022.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C-7. Approve Resolution No. 2024-48 establishing the GANN Spending Limit for FY 2025.

Presenter: Victor Manriquez, Administrative Services Director
Recommended Action: Adopt Resolution No. 2024-48, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL, CALIFORNIA ADOPTING AN APPROPRIATIONS LIMIT FOR FISCAL YEAR ENDING JUNE 30, 2025

Moved by Tucker, seconded by Burnworth to approve Resolution No. 2024-48.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C-8. Approve Resolution No. 2024-47 adopting the Municipal Budget for Fiscal Year 2025.

Presenter: Victor Manriquez, Administrative Services Director
Recommended Action: Adopt Resolution No. 2024-47, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL, CALIFORNIA APPROVING THE ANNUAL BUDGET FOR THE FISCAL YEAR THAT BEGINS ON JULY 1, 2024 AND ENDS ON JUNE 30, 2025

Moved by Tucker, seconded by Burnworth to approve Resolution No. 2024-47.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

E. REPORTS:

E-1. Departments reported on their activities since last city council meeting.

E-2. City Manager Report: None

E-3. Mayor and Councilmembers reported on their activities since the last city council meeting and upcoming events.

ADJOURNMENT:
Seeing no further business before the Council, Mayor Amparano ended the meeting at 8:17 p.m. and adjourned until the next council meeting on July 17, 2024 at 7:00 p.m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the city of Imperial, California, this 7th day of August, 2024.

KRISTINA SHIELDS
City Clerk

MINUTES

Regular Meeting of the Imperial City Council

City Council Chambers
220 West 9th Street
Imperial, CA 92251-1637

July 17, 2024

6:00 P.M. CLOSED SESSION

CALL TO ORDER: Mayor Pro-Tem called the meeting to order at 6:00 p.m.

ROLL CALL: Council Members Burnworth, Mendoza, Obeso-Martinez, Mayor Pro-Tem Tucker, City Attorney Turner and City Manager Morita.

ABSENT: Mayor Amparano

PUBLIC COMMENT FOR CLOSED SESSION ITEMS ONLY: None

CONFERENCE WITH LEGAL COUNSEL:

CONFERENCE WITH REAL PROPERTY NEGOTIATORS – G.C § 54956.8
Property Address: Old Post Office (APN# 064-055-005)
Agency Negotiator: Dennis H. Morita, City Manager
Negotiating Parties: AT & T
Under Negotiation: Instructions to Negotiator Regarding Price & Terms

CONFERENCE WITH LABOR NEGOTIATORS – G.C.5957.6
Agency Designated Representatives: City Manager

Employee Organization: Imperial Police Officers Association, Teamsters Local No. 542 and Employee Organization Management, Supervisory, Professional, Confidential, and Police Captain/Unrepresented

CONFERENCE WITH LEGAL COUNSEL:
EXISTING LITIGATION G.C §54959.9(d)(1)
Name of Case: Arreola et al vs. City of Imperial
Imperial County Superior Court Case No. ECU002355

ANTICIPATED LITIGATION Significant exposure to litigation pursuant to G.C§54956.9(d)(2)
Number of Potential Cases: 1

CITY COUNCIL CONVENES TO OPEN SESSION

7:00 P.M. REGULAR MEETING

CALL TO ORDER: Mayor Pro-Tem Tucker called the meeting to order at 7:08 p.m.

ROLL CALL: Council Members Burnworth, Mendoza, Obeso-Martinez and Mayor Pro-Tem Tucker

ABSENT: Mayor Amparano

PLEDGE OF ALLEGIANCE: The Pledge of Allegiance was led by councilmember Stacy Mendoza.

ADJUSTMENTS TO THE AGENDA: None

CITY ATTORNEY REPORT ON CLOSED SESSION ACTIONS:
City Attorney Turner Stated that Direction was given to council on three topics and negotiations were given to the city manager on one topic.

PUBLIC COMMENT: None

A. PRESENTATIONS:

A-1. Mayor Pro-Tem Tucker presented a plaque to outgoing Planning Commissioner, Veronica Harvey.

A-2. Presentation by Darlene Cossio, Director of Marketing and Community Relations, regarding Goodwill partnerships in the Imperial Valley.

B. CONSENT AGENDA:

B-1. Approval of Claims and Warrants Report

B-2. Authorization to reject claim CW File No. CJP-3051898 by Tanya Cruz (1 of 3)

B-3. Authorization to reject claim CW File No. CJP-3051898 by Tanya Cruz (2 of 3)

B-4. Authorization to reject claim CW File No. CJP-3051898 by Tanya Cruz (3 of 3)

Moved by Mendoza, seconded by Obeso-Martinez to approve the consent agenda.
AYES: Burnworth, Mendoza, Obeso-Martinez and Tucker
NOES: None
ABSTAIN: None
ABSENT: Amparano
MOTION CARRIES: 4-0

C. PUBLIC HEARING:

C-1. Public hearing for the purpose of adopting the Vehicle Miles Traveled (VMT) and CEQA Thresholds Study as recommended by the Planning Commission.

The public hearing was opened at 7:20 p.m.

A Power Point presentation was presented by Fred Minigar from Minigar and Associates Inc.

The public hearing was closed at 7:56 p.m.

Recommended Action: Adopt Resolution No. 2024-50, A RESOLUTION OF THE CITY COUNCIL OF THE CITY IMPERIAL APPROVING THE VEHICLE MILES TRAVELED (VMT) & CEQA THRESHOLDS STUDY

Moved by Burnworth, seconded by Obeso-Martinez to approve Resolution No. 2024-50
AYES: Burnworth, Mendoza, Obeso-Martinez and Tucker
NOES: None
ABSTAIN: None
ABSENT: Amparano
MOTION CARRIES: 4-0

D. ACTION ITEMS (DISCUSSION/ACTION- APPROVE-DISAPPROVE):

D-1. Memorandum of Understanding (MOU) between the City of Imperial and the Imperial Unified School District (IUSD) for one (1) full-time and one (1) part-time School Resource Officer.

Presenter: Aaron Reel, Chief of Police
Recommended Action: Approve the MOU between the City of Imperial and IUSD for a full-time and part-time School Resource Officer.

Moved by Mendoza, seconded by Burnworth to approve the MOU between the City of Imperial and the Imperial Unified School District (IUSD) for one (1) full-time and one (1) part-time School Resource Officer.
AYES: Burnworth, Mendoza, Obeso-Martinez and Tucker
NOES: None
ABSTAIN: None
ABSENT: Amparano
MOTION CARRIES: 4-0

D-2. Adoption of Resolution No. 2024-49, adopting plans and specifications and authorizing public bidding for the Pavement Rehabilitation of Various Roads Bid No. 2024-06.

Presenter: David Dale, Public Services Director
Recommended Action: Adopt Resolution No. 2024-49, RESOLUTION OF THE IMPERIAL CITY COUNCIL ADOPTING PLANS AND SPECIFICATIONS AND AUTHORIZING THE PUBLIC SERVICES DIRECTOR TO PROCEED TO BID FOR CITY PROJECT; BID NO. 2024-06

Moved by Burnworth, seconded by Mendoza to approve Resolution No. 2024-49.
AYES: Burnworth, Mendoza, Obeso-Martinez and Tucker
NOES: None
ABSTAIN: None
ABSENT: Amparano
MOTION CARRIES: 4-0

E. REPORTS:

E-1. Departments reported on their activities since last city council meeting.

E-2. City Manager Report: None

E-3. Mayor and Councilmembers reported on their activities since last city council meeting and upcoming events.

ADJOURNMENT:

Seeing no further business before the Council, Mayor Pro-Tem Tucker ended this meeting at 8:12 p.m. and adjourned until the next council meeting on August 7, 2024 at 7:00 p.m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the city of Imperial, California, this 7th day of August, 2024.

KRISTINA SHIELDS
City Clerk

Agenda Item No. C-1

DATE SUBMITTED	7/25/24
SUBMITTED BY	Public Services
DATE ACTION REQUIRED	8/7/24

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:

1. Approve purchase/replacement of raw water flow meter at water plant

DEPARTMENT INVOLVED: Public Services

BACKGROUND/SUMMARY:

A flow meter is an instrument used to measure the flow rate of liquids, gases, or vapors through a pipe or conduit. The city utilizes a 22-inch diameter magnetic flow meter to measure influent raw water flows at the water plant.

The current 22-inch diameter flow meter is in need of replacement. City staff is using a backup insertion meter that is not as accurate as the mag meter. The purchase and replacement of the magnetic flow meter will allow the water treatment plant staff to avoid inaccurate flow readings. Should the backup insertion meter fail, the City will not be able to determine how much raw water is being sent to the plant for processing.

The replacement meter being requested will be purchased and installed through Control Systems Engineering. City has previously utilized this agency thus they have the experience and knowledge of our system.

Total cost is $22,856.43. Cost includes all equipment, labor and materials to complete replacement.

FISCAL IMPACT: NOT TO EXCEED $22,856.43 (52-510-5442)	FINANCE INITIALS VMS
STAFF RECOMMENDATION: approve request	DEPT. INITIALS DD
MANAGER'S RECOMMENDATION: approve	CITY MANAGER's INITIALS [illegible]

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

Control Systems Engineering, Inc.
PO Box 25180
Yuma, AZ 85367

WRITTEN ESTIMATE

DATE: 7/10/2024

EST NUMBER: FM-071024

CUSTOMER NAME / ADDRESS

City of Imperial
420 South Imperial Ave
Imperial, CA 92251

PROJECT ADDRESS:

City of Imperial
Raw Water Flowmeter

ITEM	DESCRIPTION	QTY	VALUE	EXTENDED
89002	Raw Water Flowmeter Replacement - Refer to Patten Systems Quote #Q2407-007 (with tax, delivery and contractor markup).	1	19,776.43	19,776.43
89002	On-site labor and miscellaneous materials.	1	3,080.00	3,080.00

Phone #

Fax # (951)551-6347

ESTIMATED COSTS: $22,856.43

PATTEN SYSTEMS, INC.

15598 Producer Lane
Huntington Beach, CA 92649
Tel: (714)-799-5656

July 3, 2024

Control Systems Engineering
Attn: Eric Blom
2299 Winterhaven Drive Suite 508
Winterhaven, CA 92283

Ph: 951-551-6347
eric@controlsystemseng.com

Quote #Q2407-007

As a Representative for **Sparling Instruments,** we are pleased to offer our quotation for the following:

Reference Information
Flow Range: 0-7,000 GPM
Flow Media: Raw Water
Cable Length on meter record is 50 ft. (7.25/ft. over 50 ft.). Please confirm cable length needed before placing your order

Item 1 **Raf: Replacement for S/N M202233716**
Qty 1 Sparling Magnetic Flow Meter, Tigermag Series
FM656 = Flanged Style Meter
20 = 20" Size
5 = Polyurethane Liner
1 = 316SS Electrodes
A = Flanged 150# ANSI B16.5
3= Remote Mount NEMA 4X/7 Enclosure with accidental submergence proof sensor and **50** ft. of cable (7.25/ft. over **50** ft.)
1= 24 VDC Power
HART = HART Protocol Included
AC615-20-1 = 20" 304SS Grounding Rings
Part No. FM656-205-1A3-1-HART/AC615-20-1 with 50 ft. of cable
Unit Price $14,975.00 **Total Price: $14,975.00**

Prices listed do not include any applicable taxes, set-up, training or freight charges.

PLEASE ISSUE ORDER TO:
Patten Systems, Inc.
15598 Producer Lane
Huntington Beach, CA 92649

Materials purchased will be shipped and invoiced directly by **Patten Systems, Inc.**

Shipment can be made in approximately **14-16** weeks from receipt of order. Terms of payment are Net 30 days from invoice date, **F.O.B. El Monte, CA.** Prices quoted are firm for 30 days from this date.

Agenda Item No. C-2

DATE SUBMITTED	7/25/24	COUNCIL ACTION	(X)
SUBMITTED BY	Public Services	PUBLIC HEARING REQUIRED	( )
DATE ACTION REQUIRED	8/7/24	RESOLUTION	( )
		ORDINANCE 1ST READING	( )
		ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. Approve purchase of ultra violet (UV) disinfection parts for annual maintenance at the wastewater treatment plant

DEPARTMENT INVOLVED: Public Services

BACKGROUND/SUMMARY:

Ultra Violet disinfection is a simple and safe technology, used for the purpose of disinfecting water without the use of chemicals. The UV system at the wastewater plant is required to undergo annual maintenance/lamp replacement. The system is up for annual maintenance in September 2024. Purchase of the needed items will aid the City is avoiding any potential delays in receipt of materials and completion of maintenance.

Total cost of parts/lamps is $41,399.92. Costs for system maintenance was budgeted within the current fiscal year (24-25).

FISCAL IMPACT: NOT TO EXCEED $41,399.92 - Trojan Technologies 100% maintenance wastewater - 55-520-5241	FINANCE INITIALS VMS
STAFF RECOMMENDATION: approve request	DEPT. INITIALS DD
MANAGER'S RECOMMENDATION: approve	CITY MANAGER's INITIALS [illegible]

MOTION:

SECONDED:		APPROVED	( )	REJECTED	( )
AYES:		DISAPPROVED	( )	DEFERRED	( )
NAYES:					
ABSENT:		REFERRED TO:			

QUOTATION
QO0013528

TROJAN technologies™

TROJAN TECHNOLOGIES
3020 GORE ROAD
LONDON, ON N5V 4T7
CANADA
T. 519-457-3400
www.trojantechnologies.com

Sold to
CITY OF IMPERIAL
420 S. IMPERIAL AVENUE
Imperial CA 92251-1637
UNITED STATES

Ship to
CITY OF IMPERIAL - WWTP
701 EAST 14TH ST
Imperial CA 92251-1130
UNITED STATES

Customer Service Contact : tuvcustomerservice@trojantechnologies.com
Payment Terms : 0% / 00 / 30 net
Delivery Terms :
Carrier/LSP :

Internal Sales Rep : Rinkal Kapadia
Customer No. : 100003310
Reference : PO# 7704
Quote Date : 07-09-2024
Quote Expiry Date : 08-08-2024

Freight ID: 8723

Line	Project Item Description	Quantity	Price Discount %		Unit Net Price Net Amount	Tax Rate Tax Amount	Amount
10	794447-0RD LAMP P, GA64T6HE ANGLE BASE	50.00	451.90/	EA	451.90 22,595.00	7.75% 1751.11	24,346.11
20	794447-0YW LAMP P, GA64T6HE FLAT BASE	25.00	451.90/	EA	451.90 11,297.50	7.75% 875.56	12,173.06
30	316136-004 SLEEVE, QTZ UV3+ 28x25x19584PK	1.00	625.60/	EA	625.60 625.60	7.75% 48.48	674.08
40	015239 SLEEVE, SNSR UV3+ 25x28x1832	3.00	189.30/	EA	189.30 567.90	7.75% 44.01	611.91
50	316148P SLEEVE CUP NUT, UV3+ MOD 10PK	10.00	23.40/	EA	23.40 234.00	7.75% 18.14	252.14
60	327021 SEAL, WIPER UV3+	72.00	13.55/	EA	13.55 975.60	7.75% 75.61	1,051.21
70	316144P O-RING, SLEEVE SEAL UV3+	4.00	3.45/	EA	3.45 13.80	7.75% 1.07	14.87
80	327125-025STDCYL CANISTER ASSY,UV3+ LUG STD CYL	4.00	96.20/	EA	96.20 384.80	7.75% 29.82	414.62

QUOTATION
QO0013528

TROJAN technologies™

TROJAN TECHNOLOGIES
3020 GORE ROAD
LONDON, ON N5V 4T7
CANADA
T. 519-457-3400
www.trojantechnologies.com

Line	Project Item Description	Quantity	Price Discount %		Unit Net Price Net Amount	Tax Rate Tax Amount	Amount
90	327125-180PLGBOT CANISTER ASSY,UV3+ LUG PLG BOT	3.00	96.20/	EA	96.20 288.60	7.75% 22.37	310.97
100	327125-180STDMID CANISTER ASSY,UV3+ LUG STD MID	4.00	96.20/	EA	96.20 384.80	7.75% 29.82	414.62
130	327125-180PLGTOP CANISTER ASSY,UV3+ LUG PLG TOP	3.00	96.20/	EA	96.20 288.60	7.75% 22.37	310.97
140	FREIGHT FREIGHT & HANDLING	1.00	675.00/	EA	675.00 675.00	7.75% 52.31	727.31
149	015237-400 BRKT ASSY, UV3+ SENSOR 4.0	1.00	91.00/	EA	91.00 91.00	7.75% 7.05	98.05

Goods	37,747.20	Discount	0.00	Tax Amount		Total USD
Costs	675.00	Subtotal	38,422.20	2,977.72		41,399.92

TROJAN TECHNOLOGIES
3020 GORE ROAD
LONDON, ON N5V 4T7
CANADA
T. 519-457-3400
www.trojantechnologies.com

QUOTATION
QO0013528

Terms and Conditions

All purchases of Trojan products and/or services are expressly and without limitation subject to Trojan's Terms and Conditions of Sale ("Trojan" or "SELLER"), incorporated herein by reference and published on Trojan's website https: www.trojantechnologies.com/sales-terms-conditions/

Trojan TCS are incorporated by reference into each of Trojan's offers or quotations, order acknowledgments, and invoice and shipping documents. The first of the following acts shall constitute an acceptance of Trojan's offer and not a counteroffer and shall create a contract of sale ("Contract") in accordance with the Trojan TCS, subject to Trojan's final credit approval: (i) Buyer's issuance of a purchase order document against Trojan's offer or quotation; (ii) Trojan's acknowledgement of Buyer's order; or (iii) commencement of any performance by Trojan in response to Buyer's order. Provisions contained in Buyer's purchase documents that materially alter, add to or subtract from the provisions of the Trojan's TCS shall be null and void and not considered part of the Contract.

www.trojantechnologies.com/sales-terms-conditions

Agenda Item No. C-3

DATE SUBMITTED	7/29/24	COUNCIL ACTION	(X)
SUBMITTED BY	Public Services	PUBLIC HEARING REQUIRED	( )
DATE ACTION REQUIRED	8/7/24	RESOLUTION	( )
		ORDINANCE 1ST READING	( )
		ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. Approve budget amendment no. 1 in the amount of $31,285 to include additional manholes and lift stations for the manhole rehabilitation and lining project.

DEPARTMENT INVOLVED: Public Services

BACKGROUND/SUMMARY:

On August 1, 2018, item E-2, the City approved Webb Associates to prepare plans and specifications for the manhole rehabilitation and lining project in the amount of $8,505. Original services and costs covered approximately 7-10 manholes. During further investigations and communications it was determined that adding several additional manholes and two (2) lift stations would benefit the City as these infrastructures are in need of repair.

Added services would include site visits, utility research for new manholes and manhole replacement in various locations, preparation of design sheets, and preparation of sewer by-pass specifications and details as required.

The inclusion of the additional items/services results in a project budget amendment of $31,285 for an overall project cost of approximately $40,000. Increased cost is accounted for under the following account: Wastewater - Collections & Distribution - Maintenance of Equipment.

FISCAL IMPACT: NOT TO EXCEED $31,285 - 55-555-5241	FINANCE INITIALS VMS
STAFF RECOMMENDATION: approve request	DEPT. INITIALS
MANAGER'S RECOMMENDATION: approve	CITY MANAGER's INITIALS

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

ALBERT A.
WEBB
ASSOCIATES

Corporate Headquarters
3788 McCray Street
Riverside, CA 92506
951.686.1070

July 1, 2024

David Dale, PE, PLS
City of Imperial
420 S. Imperial Avenue
Imperial, CA 92251

Re: Budget Amendment Request No. 1 – Additional Manholes and Lift Stations

Dear Mr. Dale,

As requested, we have prepared this budget amendment request to add additional sewer manholes to the manhole rehabilitation and lining project as identified by the City. The following will be added to the scope of the project:

Rehabilitation/Lining

MH 54, MH 55, MH 56, MH 58, MH 59, MH 60, and convert CO-60 to a standard manhole.

Manhole Replacement

MH 1024, MH 1025, MH 1026, and MH 1027

New Manhole Installation

Addition of three (3) new manholes along Barioni Blvd. on an active 12-inch sewer line.

Lift Station Rehabilitation

- Claypool wet well lining replacement
- Cross lift station wet well lining

WEBB's proposed scope of work for the additional services is listed below:

Item 1: Site Visit

Item 2: Utility Research for new manholes and manhole replacement in various locations.

Item 3: Prepare Design Sheets

- Webb will utilize existing aerial photography similar to the existing design sheets to add the additional manhole and lift station locations.

Item 4: Preparation of sewer by-pass specifications and details as required.

- It is understood that the City will provide sewer by-pass operations on basic rehabilitation/lining work, however the Contractor will be required to provide sewer by-pass on mayor work.

Item 5: Modify the bid package to include the additional work in the bid items, addition of relevant technical specifications, and prepare a 90% and 100% submittal for the additional work.

The following are excluded from Webb's scope of work:

- Field Survey
- Geotechnical Investigation
- Construction Inspection/Testing
- Encroachment Permit Application/Processing

The cost associated with the additional services outline herein are $31,285 (**Attachment 1**). Should you have any questions regarding this request, please feel free to contact me at (760) 636-3899.

Sincerely,

ALBERT A. WEBB ASSOCIATES

Shane Bloomfield, PE
Senior Engineer

cc: Brian Knoll, AAWA

Attachment

ATTACHMENT 1

CITY OF IMPERIAL Budget Amendment No. 1 for the Manhole Rehabilitation and Lining Project	ALBERT A. WEBB ASSOCIATES, INC.							
	Prncipal $312	Associate I $217	Assistant V $196	Project Coordinator $141	Total Hours	LABOR	EXPENSES	TOTAL
Additional Manholes and Lift Stations	29	48	44	17	138	$30,485	$800	$31,285
Item 1 - Site Visit	8	8		1	17	$ 4,373	$ 200	$ 4,573
Item 2 - Utility Research	1	4		8	13	$ 2,308	$ 600	$ 2,908
Item 3 - Prepare Design Sheets	6	24	40	2	72	$ 15,202		$ 15,202
Item 4 - Prepare sewer by-pass specification and details	8	4		2	14	$ 3,646		$ 3,646
Item 5 - Modify Bid Package	6	8	4	4	22	$ 4,956		$ 4,956
TOTAL HOURS AND COSTS	**29**	**48**	**44**	**17**	**138**	**$30,485**	**$800**	**$31,285**

Agenda Item No. C-4

DATE SUBMITTED	7/30/24	COUNCIL ACTION	( )
		PUBLIC HEARING REQUIRED	( )
SUBMITTED BY	Parks & Recreation	RESOLUTION	( )
		ORDINANCE 1ST READING	( )
DATE ACTION REQUIRED	8/7/2024	ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION: AWARD OF CONTRACT TO USA SHADE, INC. FOR THE SUNSET PARK PLAYGROUND SHADE PROJECT

1. ACCEPT BID SUBMITTED BY USA SHADE, INC. IN THE AMOUNT OF $125,500.00
2. APPROVE A 10% CONTINGENCY

DEPARTMENT INVOLVED: PARKS AND RECREATION

BACKGROUND/SUMMARY:

In June 2024 a competitive BID process was conducted by the Parks and Recreation Department. Staff released Bid #2024-05 for the Sunset Park Playground Shade Project. As part of the bidding process, a mandatory job walk was required of any potential bidders. On July 11, 2024 only one bid was received by USA Shade, Inc. in the amount of $125,500.00. Staff would also request the City Council to approve a 10% contingency for this project which would total $12,550.00.

Please see attached Bid opening sheet

FISCAL IMPACT:

$125,500.00

American Rescue Plan Act Funds (ARPA)

FINANCE INITIALS: DP

STAFF RECOMMENDATION: It is the department's recommendation for City Council to approve the Bid submitted by USA Shade, Inc. and approve 10% contingency

DEPT. INITIALS:

MANAGER'S RECOMMENDATION: approve

CITY MANAGER's INITIALS: DHM

MOTION:

SECONDED:	APPROVED ( )	REJECTED ( )
AYES:	DISAPPROVED ( )	DEFERRED ( )
NAYES:		
ABSENT:	REFERRED TO:	

Bid Opening Act

BID No 2024-05

"SUNSET PARK PLAYGROUND SHADE PROJECT"

Bids received by: Aimee Osuna

Were opened at EOC on 7/11/24

By: Aimee Osuna

Witnessed by: Signature

Stephanie Sanchez

Anthony Lopez

COMPANY	BID AMOUNT	BID BOND
USA shade Dallas	125,500.00	✓

BIDS WERE GIVEN TO Aimee Osuna FOR STUDY AND RECOMMENDATION TO CITY COUNCIL.

for

KRISTINA SHIELDS, CITY CLERK

7/11/24

DATE

Agenda Item No. C-5

DATE SUBMITTED	7/30/24	COUNCIL ACTION	( )
		PUBLIC HEARING REQUIRED	( )
SUBMITTED BY	Parks & Recreation	RESOLUTION	( )
		ORDINANCE 1ST READING	( )
DATE ACTION REQUIRED	8/7/2024	ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL AGENDA ITEM

SUBJECT: DISCUSSION/ACTION: AWARD CONTRACT FOR LABOR COMPLIANCE SERVICES FOR SUNSET PARK PLAYGROUND SHADE PROJECT

1. AWARD OF CONTRACT FOR LABOR COMPLIANCE SERVICES IN THE AMOUNT OF $3,000.00 TO LABOR COMPLIANCE CONSULTANTS OF SOUTHERN CALIFORNIA, LLC.

DEPARTMENT INVOLVED: PARKS AND RECREATION

BACKGROUND/SUMMARY:

In June 2024 a competitive RFP process was conducted by the Parks and Recreation Department. Staff released RFP #2024-03 for labor compliance services for the Sunset Park Playground Shade Project. On July 1, 2024 only one bid was received by Labor Compliance Consultants of Southern California, LLC. in the amount of $3,000.00.

Please see attached cost proposal

FISCAL IMPACT:

$3,000.00

American Rescue Plan Act Funds (ARPA)

FINANCE INITIALS DG

STAFF RECOMMENDATION: It is the department's recommendation for City Council to award Labor Compliance Consultants of Southern California, LLC.

DEPT. INITIALS

MANAGER'S RECOMMENDATION: approve

CITY MANAGER's INITIALS DHM

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( )
DISAPPROVED ( )
REFERRED TO:

REJECTED ( )
DEFERRED ( )

LCCSC's services shall be invoiced in three (3) monthly installments of $1000.00 the end of each month beginning with the notice to proceed.

Not to Exceed Costs: $3,000.00

In the event the construction time exceeds the thirty (30) calendar days or delays are caused by a contractor or subcontractor's noncompliance with labor standards and wage rate decisions causing the labor compliance monitoring to exceed the estimated three (3) months of monitoring, the monthly rate will adjust to hourly and the **"not to exceed" amount will no longer apply.**

HOURLY RATE AND REIMBURSABLE EXPENSE SCHEDULE FOR ADDITIONAL SERVICES

Effective January 1, 2024 through December 31, 2024

Labor Standards Services	
Senior Labor Compliance Officer	$85.00/hour
Bilingual Interviewer	$75.00/hour
Mileage	$.67/mile

Prepared by:

Crystal A. Ransdell

June 26, 2024

Crystal A. Ransdell
Labor Compliance Consultants of Southern California
P.O. Box 15937
San Diego, CA 92175

Agenda Item No. C-6

DATE SUBMITTED	7/30/2024	COUNCIL ACTION	( )
		PUBLIC HEARING REQUIRED	( )
SUBMITTED BY	Parks & Recreation	RESOLUTION	( )
		ORDINANCE 1ST READING	( )
DATE ACTION REQUIRED	8/7/2024	ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION: PURCHASE OF TWO POLARIS SIDE BY SIDES FOR THE PARKS AND RECREATION DEPARTMENT SPECIAL EVENTS DIVISION

1. APPROVE THE PURCHASE OF TWO POLARIS SIDE-BY-SIDES FROM COYNE POWERSPORTS IN THE AMOUNT OF $72,926.52

DEPARTMENT INVOLVED: PARKS AND RECREATION

BACKGROUND/SUMMARY:

Parks and Recreation's Special Events division has expanded the Imperial Signature Event Series to cover five (5) city blocks and the Parade of Lights starts from 1st street and goes to 15th street. To assist staff in maneuvering through the closed event areas, delivering equipment, transporting staff, City Council, judges dignitaries and responding quickly to any issues that may arise, we are requesting to purchase two Polaris side-by-sides. Community Development will also utilize these vehicles to perform surveying and city infrastructure assessments as needed. Community Development initially proposed to purchase their own side by side, however the dual use of these units after purchase creates a savings of approximately $40,000.00 in the budget and also allows the departments to share maintenance costs. Staff has obtained three (3) quotes and Coyne Powersports has the best price.

Please see attached quotes

FISCAL IMPACT: $70,000.00 from Cannabis CUP and the remaining $2,926.52 from Parks and Recreation Special Department funds	FINANCE INITIALS DR
STAFF RECOMMENDATION: It is the department's recommendation for City Council to approve the purchase of two Polaris side-by-sides from Coyne Powersports in the amount of $72,926.52	DEPT. INITIALS
MANAGER'S RECOMMENDATION: approve.	CITY MANAGER's INITIALS FHM

MOTION:

SECONDED:	APPROVED	( )	REJECTED	( )
AYES:	DISAPPROVED	( )	DEFERRED	( )
NAYES:				
ABSENT:	REFERRED TO:			

Coyne Powersports

2351 S. 4th Street
El Centro CA 92243
760-353-2110

Buyer's Order

Date
Deal No. 4023382
Salesperson CHRISTOPHER KWIATKOWSKI
Lienholder NONE

+
H W C Email

I hereby agree to purchase the following unit(s) from you under the terms and conditions specified. Delivery is to be made as soon as possible. It is agreed, however, that neither you nor the manufacturer will be liable for failure to make delivery.

Unit Information

New/U	Year	Make	Model	Serial No.	Stock No.	Price (Incl factory options)
New	2024	POLARIS	R24RSY99BK	4XARSY991R8078729	L48873	$32,299.00
New	2024	POLARIS	R24RSY99BK	4XARSY995R8078720	L48860	$32,299.00

Options:

Dealer Unit Price	$64,598.00
Factory Options	$0.00
Added Accessories	$0.00
Freight	$2,800.00
ADM	$0.00
California Tire Fee	$14.00

Cash Price	$67,412.00
Trade Allowance	$0.00
Payoff	$0.00
Net Trade	$0.00
Net Sale (Cash Price - Net Trade)	$67,412.00
Sales Tax	$5,236.52
Title/License/Registration Fees	$108.00
Document or Administration Fees	$170.00
Credit Life Insurance	$0.00
Accident & Disability	$0.00
Total Other Charges	$5,514.52
Sub Total (Net Sale + Other Charges)	$72,926.52
Cash Down Payment	$0.00
Amount to Pay/Finance	$72,926.52

Notes:

Trade Information

Monthly Payment of$72,926.52 **For 1** **Months at 0.00%** **Interest**

NOTICE TO BUYER: (1) Do not sign this agreement before you read it or if it contains any blank spaces to be filled in. (2) You are entitled to a completely filled in copy of this agreement. (3) If you default in the performance of your obligations under this agreement, the vehicle may be repossessed and you may be subject to suit and liability for the unpaid indebtedness evidenced by this agreement.

TRADE-IN NOTICE: Customer respresents that all trade in units described above are free of all liens and encumbrances except as noted.

*With Approved Credit. Interest rates and monthly payment are approximate and may vary from those determined by the lendor.

Customer Signature ______________________ Dealer Signature ______________________________

Thank You for Your Business!

Coyne Powersports
2351 S. 4th Street
El Centro CA 92243
760-353-2110

Buyer's Order

Date
Deal No. 4023382
Salesperson CHRISTOPHER KWIATKOWSKI
Lienholder NONE

+
H W C Email

I hereby agree to purchase the following unit(s) from you under the terms and conditions specified. Delivery is to be made as soon as possible. It is agreed, however, that neither you nor the manufacturer will be liable for failure to make delivery.

Unit Information

New/U	Year	Make	Model	Serial No.	Stock No.	Price (Incl factory options)
New	2024	POLARIS	R24RSY99BK	4XARSY991R8078729	L48873	$32,299.00

Options:

Dealer Unit Price	$32,299.00
Factory Options	$0.00
Added Accessories	$0.00
Freight	$1,400.00
ADM	$0.00
California Tire Fee	$7.00

Cash Price	$33,706.00
Trade Allowance	$0.00
Payoff	$0.00
Net Trade	$0.00
Net Sale (Cash Price - Net Trade)	$33,706.00
Sales Tax	$2,618.26
Title/License/Registration Fees	$54.00
Document or Administration Fees	$85.00
Credit Life Insurance	$0.00
Accident & Disability	$0.00
Total Other Charges	$2,757.26
Sub Total (Net Sale + Other Charges)	$36,463.26
Cash Down Payment	$0.00
Amount to Pay/Finance	$36,463.26

Notes:

Trade Information

Monthly Payment of$36,463.26 For 1 Months at 0.00% Interest

NOTICE TO BUYER: (1) Do not sign this agreement before you read it or if it contains any blank spaces to be filled in. (2) You are entitled to a completely filled in copy of this agreement. (3) If you default in the performance of your obligations under this agreement, the vehicle may be repossessed and you may be subject to suit and liability for the unpaid indebtedness evidenced by this agreement.

TRADE-IN NOTICE: Customer respresents that all trade in units described above are free of all liens and encumbrances except as noted.

*With Approved Credit. Interest rates and monthly payment are approximate and may vary from those determined by the lendor.

Customer Signature ____________________ Dealer Signature ____________________

Thank You for Your Business!

MotoWorld of El Cajon
315 N. Magnolia Avenue
El Cajon CA 92020
619-442-0941

Buyer's Order

CITY OF IMPERIAL

420 S IMPERIAL
IMPERIAL CA 92251
H 760-355-3316 W C

Date
Order No.
Salesman Bagge, Luke

I hereby agree to purchase the following unit(s) from you under the terms and conditions specified. Delivery is to be made as soon as possible. It is agreed, however, that neither you nor the manufacturer will be liable for failure to make delivery.

Unit Information

New/U	Year	Make	Model	Serial No.	Stock No.	Dealer Retail Price
New	2024	POLARIS	R24RSY99BK	4XARSY998R8078730	59170	$34,797.00

Options:

Manufacturer Base Price	$35,399.00
Manufacturer Options (M)	$0.00
Manufacturer Sugg Ret Price	$35,399.00
Dealer Retail Price	$34,797.00
MSRP Customer Discount Savings	$1,696.53
Customer Price	$33,702.47
Freight	$0.00
Dealer Added Options (D)	$0.00
Customer Added Options	$0.00
Dealer Prep / Rigging Fee	$1,363.49
Unit Subtotal	$35,065.96
(not used)	$0.00
(not used)	$0.00
(not used)	$0.00
(not used)	$0.00
(not used)	$0.00
PayPal Fees	$0.00
Service Contract	$0.00
Property / Liability	$0.00
Electronic Reg	$33.00
Reg/Trans/Title Fees	$50.00
Tire Fees	$7.00
Gap	$0.00
Theft	$0.00
Tire/Wheel	$0.00
Customer Rebate	$0.00
Title/License/Registration Fees	$4.00
Document or Administration Fees	$85.00
Sales Tax	$2,618.53
Cash Price	$37,863.49
Trade Allowance	$0.00
Payoff	$0.00
Net Trade	$0.00
Net Sale (Cash Price - Net Trade)	$37,863.49
Credit Life Insurance	$0.00
Accident & Disability	$0.00
Sub Total (Net Sale + Other Charges)	$37,863.49
Cash Down Payment	$0.00
Amount to Pay/Finance	$37,863.49

Notes:
YR MAKE & MODEL WILL BE THE SAME RGR CRW1000 NS ULT RC
VIN MAY CHANGE DEPENDING UPON AVAILABILITY
DEALER PREP LINE REPRESENTS PARTS AND ACCESSORIES

Trade Information

Monthly Payment of $37,863.49 For 1 Months at 0.00% Interest

NOTICE TO BUYER: (1) Do not sign this agreement before you read it or if it contains any blank spaces to be filled in. (2) You are entitled to a completely filled in copy of this agreement. (3) If you default in the performance of your obligations under this agreement, the vehicle may be repossessed and you may be subject to suit and liability for the unpaid indebtedness evidenced by this agreement.
TRADE-IN NOTICE: Customer respresents that all trade in units described above are free of all liens and encumbrances except as noted.
*With Approved Credit. Interest rates and monthly payment are approximate and may vary from those determined by the lender.

Customer Signature ______________________ Dealer Signature ______________________

Thank You for You Business!

Fun Bike Center
5755 Kearny Villa Road
San Diego CA 92123
8582786635

Invoice

CITY OF IMPERIAL

420 SOUTH IMPERIAL AVENUE
IMPERIAL, CA 92251

H W C 760-355-3316 Email NAMPARANO@CITYOFIMPERIAL.ORG

Date
Deal No.
Salesperson Austin Mckenna
Lienholder NONE

I hereby agree to purchase the following unit(s) from you under the terms and conditions specified. Delivery is to be made as soon as possible. It is agreed, however, that neither you nor the manufacturer will be liable for failure to make delivery

Unit Information

New/U	Year	Make	Model	Serial No.	Stock No.	Price (incl factory options)
New	2024	POLARIS	RANGER CREW XP 1	4XARSY99TR8079027	P079027	$35,399.00

Options:

Dealer Unit Price	$35,399.00
Factory Options	$0.00
Added Accessories	$0.00
Freight	$1,695.00
ADM	$2,665.00
DMV Electronic Fee	$33.00
Tire Recycle Fee	$7.00

Notes:

Trade Information

Cash Price	$39,799.00
Trade Allowance	$0.00
Payoff	$0.00
Net Trade	$0.00
Net Sale (Cash Price - Net Trade)	$39,799.00
Sales Tax	$2,956.55
Title/License/Registration Fees	$54.00
Document or Administration Fees	$85.00
Credit Life Insurance	$0.00
Accident & Disability	$0.00
Total Other Charges	$3,095.55
Sub Total (Net Sale + Other Charges)	$42,894.55
Cash Down Payment	$0.00
Rebate	$1,000.00
Amount to Pay/Finance	$41,894.55

Monthly Payment of $41,894.55 For 1 Months at 0.00% Interest

NOTICE TO BUYER: (1) Do not sign this agreement before you read it or if it contains any blank spaces to be filled in. (2) You are entitled to a completely filled in copy of this agreement. (3) If you default in the performance of your obligations under this agreement, the vehicle may be repossessed and you may be subject to suit and liability for the unpaid indebtedness evidenced by this agreement.

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*With Approved Credit. Interest rates and monthly payment are approximate and may vary from those determined by the lender.

Customer Signature ______________________ Dealer Signature ______________________

Thank You for Your Business!

Coyne Powersports

2351 S 4th St
El Centro, CA 92243
http://www.coynepowersports.com/

2024 POLARIS® RANGER CREW XP 1000 NORTHSTAR EDITION ULTIMATE

$35,999

2024 POLARIS® RANGER CREW XP 1000 NORTHSTAR EDITION ULTIMATE

OFF ROAD CLIMATE CONTROL
Rain or shine, there's no stopping you from getting the work done with the RANGER XP 1000 NorthStar Edition.

Features may include:

COMFORT
Every detail of the refined interior puts the driver and passengers first for unmatched comfort and convenience.

NORTHSTAR EDITION ULTIMATE FEATURES
Enjoy the ultimate off-road in-cab experience even more by upgrading to the NorthStar Edition Ultimate.

CAPABILITY
Whether you're hauling gear, towing a trailer or transporting people, make quick work of any task with the power of the dual overhead cam (DOHC) engine on RANGER XP 1000 NorthStar Edition.

STRENGTH
Fend off rocks, stumps, and rough terrain with a vehicle designed to take them on.

Enhanced Protection
When the terrain rears its ugly head, the full-body skid plate, massive front bumper, and up to 14" of ground clearance provides under-body and front-end protection.

Includes:

- Factory-Installed Heating & Air Conditioning HVAC System
- Pro Shield Cab System with Manual Crank Window Doors
- 27" Pro Armor X-Terrain Tires & 14" Wheels
- Polaris HD 4,500 Lb. Winch with Synthetic Rope and Autostop
- 82 HP ProStar Engine
- 13" Ground Clearance
- 2,500 Lb. Towing Capacity & 1,000 Lb. Box Capacity
- RIDE COMMAND+ with Accessory Purchase
- 7" Display Powered by RIDE COMMAND
- Pro Shield Cab System with Full Glass Tip Out Windshield & Powered Front Windows
- 29" Pro Armor X-Terrain Tires & 14" Wheels
- 14" Ground Clearance
- RIDE COMMAND+ Technology

PHOTOS

Features	**Polaris HD 4,500 Lb. Synthetic Rope Winch with Autostop and Wireless Remote, Premium Pro-Shield Cab, Doors with Power Windows, Tip-Out Glass Windshield with Wiper, Rear Glass Panel, Dome Light, Rearview Mirror, Heat, AC, Defrost, Premium Cut & Sew Seats with Contoured Seatbacks and Embroidered Polaris Branding, Premium Steering Wheel and Interior Accents, Polaris Pulse Electrical System with 6-Position Underhood Busbar and 6-Position Roof Busbar, Standard In-Dash SAE Charge Port, In Dash Speakers, Front & Rear Cameras, 7" Glove Touch Display: Plow Mode, Group Ride, GPS Naivigation, Bluetooth, AM/FM Radio NFC Front Badge, NorthStar Badge, *Connectivity with Ride Command+. *Not available in International locations**
Instrumentation	**Dual-sweep Analog Dials w/ 4" LCD Rider Information Center: User Selectable Blue/Red Backlighting & Brightness, Programmable Service Intervals, Speedometer, Tachometer, Odometer, Tripmeter, Clock, Hour Meter, Gear Indicator, Fuel Gauge, Coolant Temperature, Voltmeter, Service Indicator and Codes, Seat Belt Reminder, 2 DC Outlets, 1 USB Charge Port**

DISCLAIMER

*Price, if shown, does not include government fees, registration, taxes, A.D.M., dealer document preparation charges, finance charges, or added accessories installed on the unit (if applicable). Final actual sales price will vary depending on options or accessories selected. A.D.M. includes but is not limited to inter-store transportation costs, assembly, servicing, dealer insurance, profit & overhead, flooring & other costs where applicable. All vehicles in this ad are subject to prior sale. All Current Manufacturer Promotions and Rebates are included in pricing. Offers expire when promotion ends OR when advertised vehicles are sold.

WARNING: Operating, servicing and maintaining a passenger vehicle, an off-highway motor vehicle or a recreational marine vessel can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle or vessel in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle or vessel. For more information go to https://www.p65warnings.ca.gov/products/passenger-vehicle and https://www.p65warnings.ca.gov/products/marine.

Agenda Item No. C-7

DATE SUBMITTED	07/30/2024	COUNCIL ACTION	(X)
SUBMITTED BY	COMMUNITY DEVELOPMENT DIRECTOR	PUBLIC HEARING REQUIRED	( )
		RESOLUTION	( )
		ORDINANCE 1ST READING	( )
DATE ACTION REQUIRED	08/07/2024	ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM S. "D" STREET TO S. "E" STREET - LPP SB1 5134(029) – BID No. 2024-04

1. AWARD CONSTRUCTION CONTRACT TO ROVE ENGINEERING, INC.
2. AUTHORIZE 25% CONTINGENCY.

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

The Community Development Department was directed by City Council per Agenda Item CC05-15-24_Item-C3 to conduct a competitive BID process for the for the 7th St Rehabilitation & Pedestrian Improvements Project.

The project includes, but not limited to the following activities: Pulverization of existing asphalt in place, blending the product with existing Class II Base and recompacting, installation of 4" layer of asphalt-rubber hot mix gap graded (ARHM-GG), removal and replacement of existing ADA ramps, concrete curb and gutter, sidewalks, driveways and cross gutter, installation of thermoplastic striping, as well as road traffic control around the construction zones.

See attached Exhibit 2 (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 ten (10) Local and Non-Local respected and dependable contractors.

The following three (3) Bids were received during the formal bidding process:

1. **Rove Engineering, Inc. ____________________ $ 275,100.86**
2. LC Paving & Sealing, Inc. ____________________ $ 381,633.58
3. Pyramid Construction and Aggregates, Inc. _______ $ 310,198.63

See attached Exhibit 1 ("BID Opening Act") for details.

After carefully reviewing of said Bids, staff is recommending the contract be awarded to Rove Engineering, Inc.

Since this street is located within the oldest area of the City, it is also recommended to authorize a 25% Contingency for the construction of this project due to potential unforeseen underground conditions. If authorized, it will be reduced the likelihood of project delays.

Main concerns (but not limited to) are in regard to very old or unidentified City's, Utility Companies' and/or IID's infrastructure.

FISCAL IMPACT:

$ 275,100.86 from LPP SB-1 & LTA Measure "D" Funds.

ADMIN SERVICES SIGN INITIALS: JMG

<table>
<tr><td>STAFF RECOMMENDATION: Staff recommends City Council
1. Award a construction contract to ROVE Engineering, Inc. in the amount of $ 275,100.86.
2. Authorize 25% Contingency.</td><td>DEPT. INITIALS OM</td></tr>
<tr><td>MANAGER'S RECOMMENDATION: approve</td><td>CITY MANAGER's INITIALS OHM</td></tr>
<tr><td colspan="2">MOTION:
SECONDED:
AYES:
NAYES:
ABSENT:
APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )
REFERRED TO:</td></tr>
</table>

Exhibit 1

BID Opening Act

RFP P2024-04

7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM SOUTH "D" STREET TO SOUTH "E" STREET LPP-SB1 5134(029)

Bids received by: Aimee Osuna

Were opened at EOC on 6/24/24

By: Aimee Osuna

Witnessed by:	Signature
Jesus Villegas	
Fernando L. Williams	

Company	Bid Amount	Bid Bond
Rove Engineering	275,100.86	✓
LC Paving	381,633.58	✓
Pyramid Construction	310,198.63	✓

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

Aimee Osuna

6/24/24
Date

EXHIBIT 2

7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM SOUTH "D" STREET TO SOUTH "E" STREET

IN THE CITY OF IMPERIAL, COUNTY OF IMPERIAL, STATE OF CALIFORNIA.

LPP SB1 5134(029)

GENERAL NOTES

1. CITY ENCROACHMENT PERMIT CONDITIONS AND PROVISIONS SHALL TAKE PRECEDENCE OVER THE APPROVED PLANS AND SPECIFICATIONS FOR ANY CONFLICTS.

2. THE STRUCTURAL SECTION SHALL BE IN ACCORDANCE WITH CITY OF IMPERIAL STANDARDS (OR CALTRANS IF IN STATE RIGHT OF WAY) AND AS APPROVED BY THE DEVELOPMENT SERVICES DEPARTMENT DIRECTOR (OR CALTRANS).

3. APPROVAL OF THESE IMPROVEMENT PLANS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY CONSTRUCTION OUTSIDE THE PROJECT BOUNDARY.

4. ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAY SHALL BE CONSTRUCTED, CONNECTED AND TESTED PRIOR TO CONSTRUCTION OF BERM, CURB, CROSS-GUTTER AND PAVING.

5. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO OTHER EXISTING FACILITIES EXCEPT AS SHOWN ON THESE PLANS. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING FACILITY SHOWN HEREON AND ANY OTHER WHICH IS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

6. LOCATION AND ELEVATION OF IMPROVEMENTS TO BE MET BY WORK TO BE DONE SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK. CONTRACTOR WILL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.

7. UTILITIES COORDINATION. NO LESS THAN 3 WORKING DAYS PRIOR TO ANY EXCAVATION OR TRENCHING, EACH CONTRACTOR DOING SUCH WORK SHALL CONTACT THE REFERENCED AGENCIES SO THAT EXISTING UNDERGROUND UTILITIES MAY BE LOCATED. THE AGENCY MAY REQUIRE AN INSPECTOR TO BE PRESENT. EXISTING UNDERGROUND UTILITIES: BEFORE EXCAVATING FOR THIS CONTRACT, VERIFY LOCATION OF UNDERGROUND UTILITIES. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM AVAILABLE RECORDS ONLY AND MAY NOT REFLECT ALL EXISTING UTILITIES. LOCATION OF ALL EXISTING UTILITIES SHALL BE CONFIRMED BY FIELD MEASUREMENTS BY CONTRACTOR PRIOR TO CONSTRUCTION OF WORK. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HEREON AND ANY OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. ACCURATE VERIFICATION AS TO SIZE, LOCATION AND DEPTH OF EXISTING UNDERGROUND SERVICES SHALL BE THE CONTRACTORS REPSONSIBILITY. THE CONTRACTOR SHALL NOTIFY THE SOUTHERN CALIFORNIA GAS COMPANY, PACIFIC BELL TELEPHONE COMPANY, IMPERIAL IRRIGATION DISTRICT AND ANY OTHER AFFECTED UTILITY AGENCIES PRIOR TO STARTING HIS WORK WITH UTILITY REPRESENTATIVES. FOR LOCATION OF UNDERGROUND UTILITIES AND APPURTENANCES, CONTACT "UNDERGROUND SERVICE ALERT" AT 1-800 422 4133.

8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY AGENCIES, ADVISE THEM OF THE PROPOSED IMPROVEMENTS AND BEAR THE COST OF RELOCATIONS, IF NEEDED.

9. CONSTRUCT A PUBLIC STREET LIGHT SYSTEM CONFORMING TO APPROPRIATE STANDARDS AND STREET LIGHT SPECIFICATIONS. POWER SOURCES AND RUNS SHALL BE SHOWN ON THE "AS-BUILT" IMPROVEMENT DRAWINGS. ALL POWER SOURCES SHALL BE LOCATED WITHIN THE DEDICATED RIGHT OF WAY EASEMENT.

10. NO PAVING SHALL BE DONE UNTIL EXISTING POWER POLES ARE RELOCATED OUTSIDE THE AREAS TO BE PAVED.

11. PRIVATE ROAD IMPROVEMENTS SHOWN HEREON ARE FOR INFORMATION ONLY. CITY OFFICIALS SIGNATURE HEREON DOES NOT CONSTITUTE APPROVAL OR RESPONSABILITY OF ANY KIND FOR THE DESIGN OR CONSTRUCTION OF THESE PRIVATE IMPROVEMENTS.

12. ALL SIGNS TO BE ALUMINUM WITH 3M HIGH INTENSITY TYPE REFLECTIVE FACE OR EQUIVALENT.

13. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY STRIPING, PAVEMENT MARKERS, OR LEGENDS OBLITERATED BY THE CONSTRUCTION OF THIS PROJECT.

14. THE CONTRACTOR SHALL DO ALL NEW STRIPING AND SANDBLASTING OF REDUNDANT STRIPING.

15. THE CONSTRUCTION OF ONE PCC STANDARD DRIVEWAY PER LOT, LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER OF WORK. PCC SURFACING OF DRIVEWAY TO EXTEND FROM CURB TO PROPRTY LINE UNLESS OTHERWISE SHOWN.

16. THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AN ENCROACHMENT PERMIT FROM THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT DEPARTMENT FOR ANY EXCAVATION OR CONSTRUCTION WITHIN CITY ROAD RIGHT OF WAY. FOR INSPECTIONS, 24 HOUR MINIMUM NOTICE IS REQUIRED, (760) 355-1151. ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEY'RE CONTACT NUMBER 1-800-422-4133. ALL WORK AND MATERIALS ARE SUBJECT TO THE INSPECTION AND APPROVAL FROM THE CITY OF IMPERIAL PUBLIC WORKS DEPARTMENT OR THEIR REPRESENTATIVE.

17. NO REVISIONS OF ANY KIND SHALL BE MADE TO THESE PLANS WITHOUT THE PRIOR WRITTEN APPROVAL OF BOTH THE CITY ENGINEER (OR HIS REPRESENTATIVE) AND THE ENGINEER OF RECORD. A REPRODUCIBLE AS-BUILT PLAN SET WILL BE PROVIDED TO THE CITY OF IMPERIAL PUBLIC WORKS DEPARTMENT AS A CONDITION OF SUBSTANTIAL CONSTRUCTION COMPLETION AND PRIOR TO ACCEPTANCE.

18. ALL WORK AND MATERIAL SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS, THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT/PUBLIC SERVICES DEPARTMENT STANDARDS AND ENCROACHMENT PERMIT CONDITIONS, ANY REFERENCED STANDARDS AND SPECIFICATIONS AND THE SPECIFICATIONS & THE REQUIREMENTS OF THE AGENCIES REFERRED TO HEREIN. ALL WORK SHOWN OR INDICATED BY THESE PLANS SHALL BE COMPLETED IN ACCORDANCE WITH THE STANDARDS, POLICIES AND REGULATIONS OF THE CITY OF IMPERIAL; WHERE, OR IF, CONFLICTS OCCUR, THEN THE CITY OF IMPERIAL REQUIREMENTS SHALL GOVERN.

19. UNLESS SPECIFICALLY INDICATED OTHERWISE METHODS EMPLOYED AND MATERIAL USED IN THE CONSTRUCTION OF ALL OFFSITE IMPROVEMENTS SHALL CONFORM TO THE APPLICABLE PROVISIONS OF THE "STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED JULY 1999" ALL WORK IS SUBJECT TO INSPECTION AND APPROVAL AS REQUIRED.

20. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DIVISION OF SAFETY AND TO ADHERE TO ALL PROVISIONS OF THE STATE CONSTRUCTION SAFETY ORDERS AND STANDARDS.

21. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A GENERAL CONSTRUCTION ACTIVITY STORM WATER PERMIT FROM THE STATE WATER RESOURCES CONTROL BOARD DIVISION OF WATER QUALITY, CONTACT "STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER QUALITY, ATTENTION STORM WATER PERMIT UNIT, P.O. BOX 1977, SACRAMENTO, CALIFORNIA, 95812.

22. CONSTRUCTION PROJECTS DISTURBING MORE THAN ONE ACRE MUST OBTAIN A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. OWNER/DEVELOPERS ARE REQUIRED TO FILE A NOTICE OF INTENT (NOI) WITH THE STATE WATER RESOURCES CONTROL BOARD, PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND MONITORING PLAN FOR THE SITE.

23. AS DETERMINED BY THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT AND/OR PUBLIC WORKS DEPARTMENT DIRECTOR/ROAD COMMISIONER, THE DEVELOPER IS RESPONSIBLE, FOR A MINIMUM, FOR ROAD IMPROVEMENTS TO CENTERLINE, AND MAY BE REQUIRED TO RECONSTRUCT EXISTING PAVEMENT, INCLUDING BASE, AND MATCHING OVERLAY REQUIRED TO MEET THE STRUCTURAL STANDARDS FOR THE CURRENT ASSIGNED TRAFFIC INDEX.

24. EXISTING STORM DRAIN PIPES/CULVERTS WHETHER TO BE CONNECTED TO, EXTENDED, ADJUSTED, DRAINED TO, OR JUST IN PROJECT VICINITY SHALL BE REPAIRED AND/OR CLEANED TO MAKE THEN FUNCTIONAL AND ACCEPTABLE AS DIRECTED BY THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT AND/OR PUBLIC WORKS DEPARTMENT DIRECTOR.

25. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT WORK AREA TRAFFIC CONTROL HANDBOOK OR AS DIRECTED BY THE CITY IF IMPERIAL COMMUNITY DEVELOPMENT DEPARTMENT TRAFFIC ENGINEER.

26. ANY EXISTING SURVEY MONUMENTS OR CITY RECOGNIZED BENCHMARKS SHALL BE PROTECTED BY THE CONTRACTOR. SHOULD ANY SUCH MONUMENTS OR BENCHMARKS BE REMOVED, DAMAGED, OBLITERATED OR ALTERED BY THE CONTRACTORS OPERATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER RESETTING OF THE SAME AS PER THE SUBDIVISION MAP ACT, THE PROFESSIONAL LAND SURVEYORS ACT AND THE SATISFACTION OF THE CITY SURVEYOR/COMMUNITY DEVELOPMENT DEPARTMENT DIRECTOR.

27. DUST CONTROL PLAN: PRIOR TO ANY GRADING OPERATIONS A DUST CONTROL PLAN SHALL BE PREPARED AND SUBMITTED FOR APPROVAL TO THE IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT (CAPCD). A COPY OF THE DUST CONTROL PLAN TO BE SUBMITTED TO THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT DEPARTMENT.

28. AS BUILT DRAWINGS: ALL WORK AND MATERIAL PROVIDED FOR THIS PROJECT SHALL CONFORM WITH THESE AND ALL REFERENCED PLANS. IN THE EVENT OF DEVIATIONS ARE REQUIRED AND HAVE BEEN APPROVED BY THE CITY OR ASSOCIATED UTILITY, SAID DEVIATIONS SHALL BE RECORDED ON AN AS-BUILT PLAN AND PROVIDED TO THE ENGINEER-OF-WORK FOR HIS PREPARATION OF AS-BUILT DRAWINGS. SAID DRAWINGS SHALL BE SUBMITTED TO THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT DEPARTMENT NO LATER THAN 45 CALENDAR DAYS AFTER THE COMPLETION OF ALL CONTRACT WORK.

29. THE NOTES LISTED ABOVE ARE MINIMUM LIST. THIS DOES NOT RELIEVE THE ENGINEER AND CONTRACTOR FROM COMPILING ADDITIONAL NOTES THAT MAY BE REQUIRED FOR THE PROJECT.

TRAFFIC CONTROL PLANS

IT IS RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT THE TRAFFIC CONTROL PLAN FOR THIS PROJECT AT LEAST TWO (2) WEEKS PRIOR TO THE START OF CONSTRUCTION.

WATER POLLUTION CONTROL PLAN

THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTAL A WATER POLLUTION CONTROL PLAN

LEGEND:

- RIGHT OF WAY LINE
- BASELINE
- EXIST AC PAVEMENT
- PROPOSED OVERLAY AREA
- EXIST GAS LINE
- EXIST ELECTRIC OVERHEAD LINE
- EXIST TELEPHONE LINE
- EXIST SPOT ELEVATION
- EXIST SLOPE

AGENCY TELEPHONE NUMBERS

UTILITIES COORDINATION

NO LESS THAN 3 WORKING DAYS PRIOR TO ANY EXCAVATION OR TRENCHING, EACH CONTRACTOR DOING SUCH WORK SHALL CONTACT OR TELEPHONE THE FOLLOWING AGENCIES SO THAT EXISTING UNDERGROUND UTILITIES MAY BE LOCATED AND, IF REQUIRED BY THE AGENCY, AN INSPECTOR MAY BE PRESENT.

1.	CITY OF IMPERIAL	760-355-4321
2.	AT&T	760-337-3358
3.	SOUTHERN CALIFORNIA GAS CO.	760-370-5812
4.	IMPERIAL IRRIGATION DISTRICT (POWER)	760-482-3406
5.	IMPERIAL IRRIGATION DISTRICT (WATER)	760-339-9507
6.	SPECTRUM	760 335 4818
7.	CITY OF IMPERIAL WEB SITE	WWW.CITYOFIMPERIAL.ORG

EXISTING UNDERGROUND UTILITIES.

ONLY THOSE EXISTING FACILITIES KNOWN TO THE ENGINEER OF THE WORK ARE SHOWN OR INDICATED ON THE DRAWINGS. THE LOCATION OF SUCH FACILITIES SHALL BE CONSIDERED APPROXIMATE BEFORE COMMENCING WORK, EACH CONTRACTOR SHALL DETERMINE WHETHER OR NOT, SAME WILL INTERFERE

ABBREVIATIONS

CL	CENTER LINE	ST. LT.	STREET LIGHT
FL	FLOW LINE	TC	TOP OF CURB
FS	FINISHED SURFACE	TMH	TOP OF MANHOLE ELEVATION
INV	INVERT ELEVATION	TP	TOP OF PAVEMENT
RIM	RIM ELEVATION	W	WATER LINE
SS	SEWER LINE		
SD	STORM DRAIN LINE		

VICINITY MAP

SHEET INDEX

1. TITLE SHEET
2. ROADWAY SURFACE IMPROVEMENTS & STRIPING PLAN
3. DETAILS SHEET
4. DETAILS SHEET
5. DETAILS SHEET
6. SPECIFICATIONS SHEET

811 Know what's below. Call before you dig

Underground Service Alert

Call: TOLL FREE

811

2 WORKING DAYS BEFORE YOU DIG

NO.	REVISIONS	APPROVED	DATE

UNAUTHORIZED CHANGES & USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans.
All changes to the plans must be in writing and must be approved by the preparer of these plans.

City of Imperial California

CITY OF IMPERIAL
420 South Imperial Avenue
Imperial, CA 92251
Ph: (760) 355-3840 • Fax: (760)355-4718

COMMUNITY DEVELOPMENT DEPARTMENT

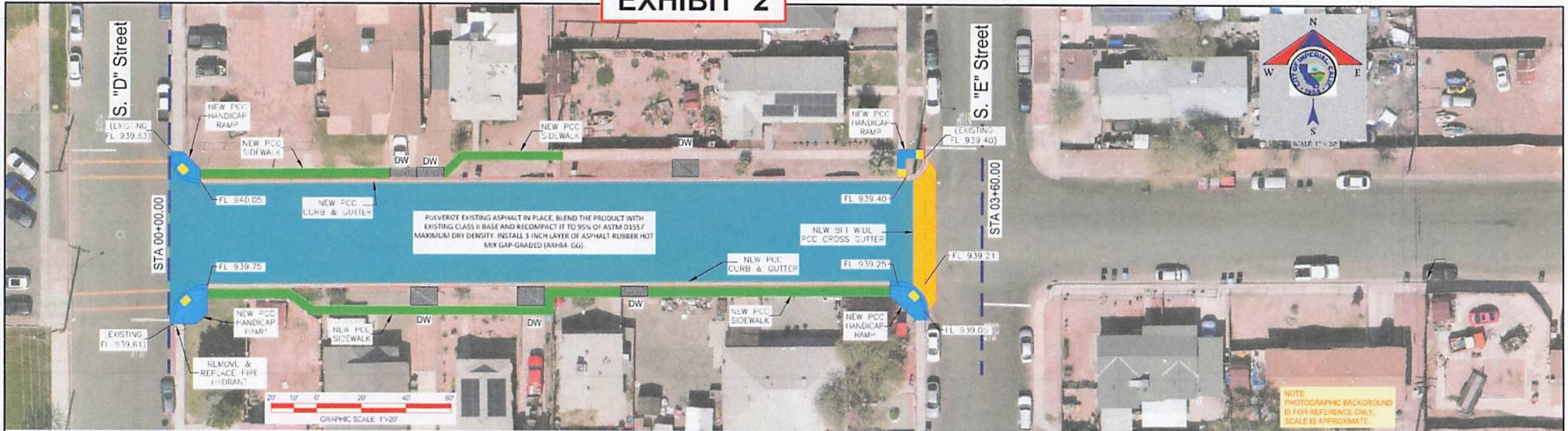
7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM SOUTH "D" STREET TO SOUTH "E" STREET
LPP SB1 5134(029)

TITLE SHEET

DATE: 2024-05-08

SHEET 1 OF 6 SHEETS

EXHIBIT 2



ROADWAY SURFACE IMPROVEMENTS

STRIPING PLAN

NO.	REVISIONS	APPROVED	DATE

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COMMUNITY DEVELOPMENT DEPARTMENT

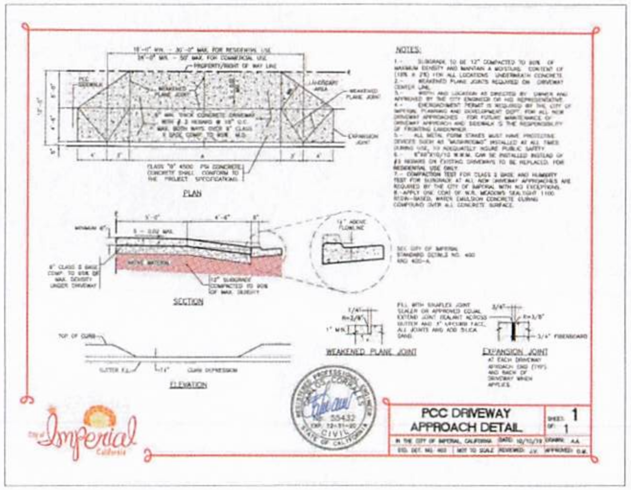
7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS
FROM SOUTH "D" STREET TO SOUTH "E" STREET
LPP SB1 5134(029)

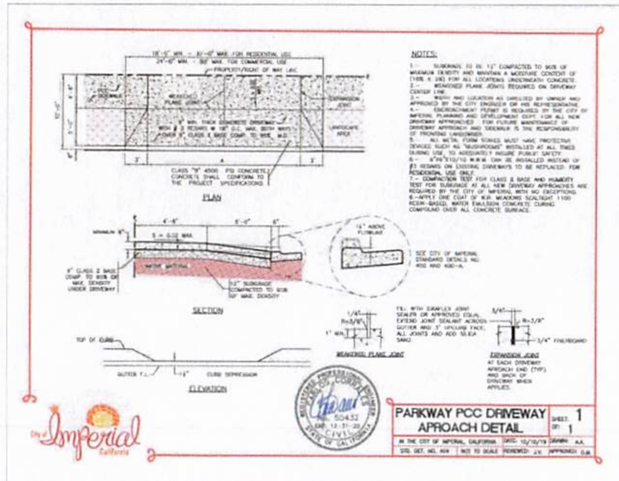
ROADWAY SURFACE IMPROVEMENTS & STRIPING

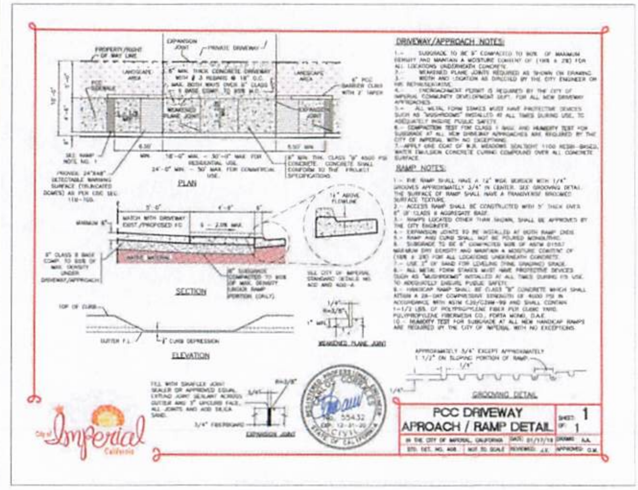
DATE: 2024-05-08

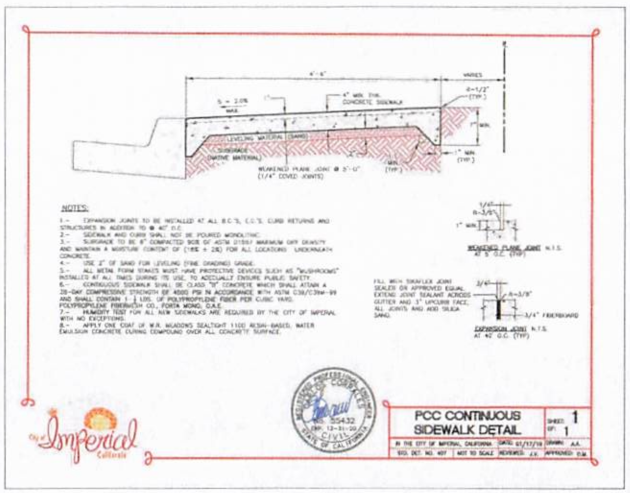
SHEET 2 OF 6 SHEETS

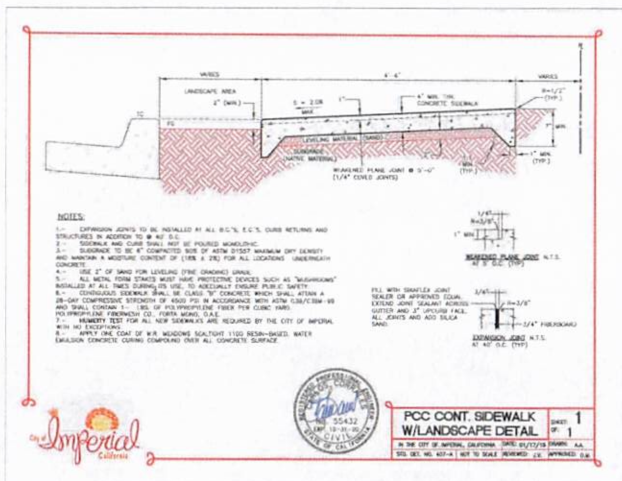
EXHIBIT 2

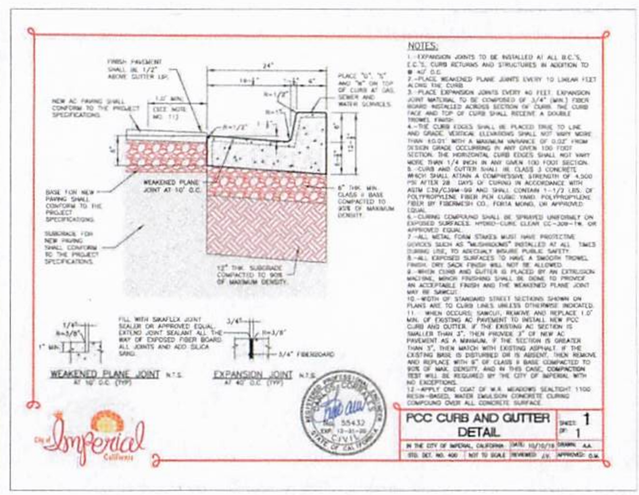












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COMMUNITY DEVELOPMENT DEPARTMENT

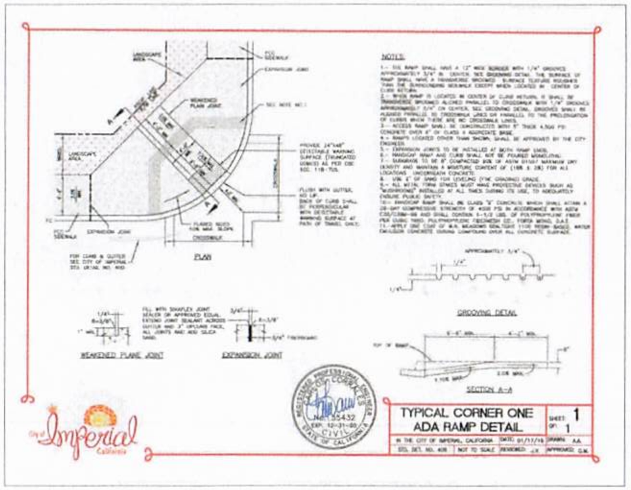
7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS
FROM SOUTH "D" STREET TO SOUTH "E" STREET
LPP SB1 5134(029)

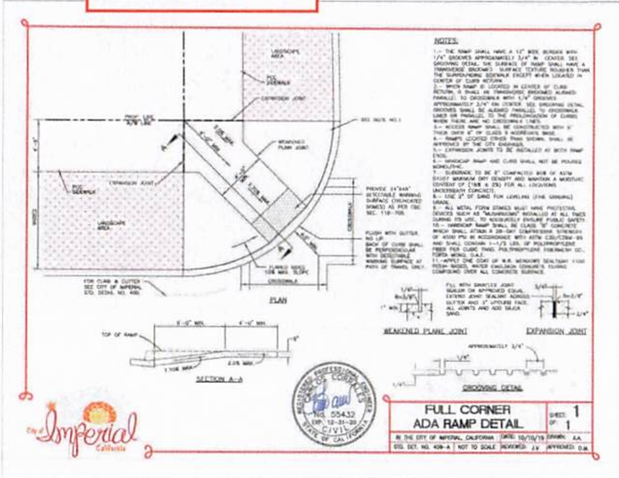
DETAILS SHEET

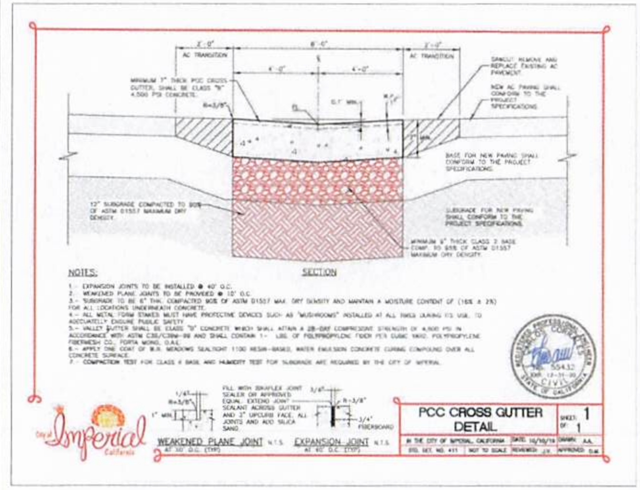
DATE: 2024-05-08

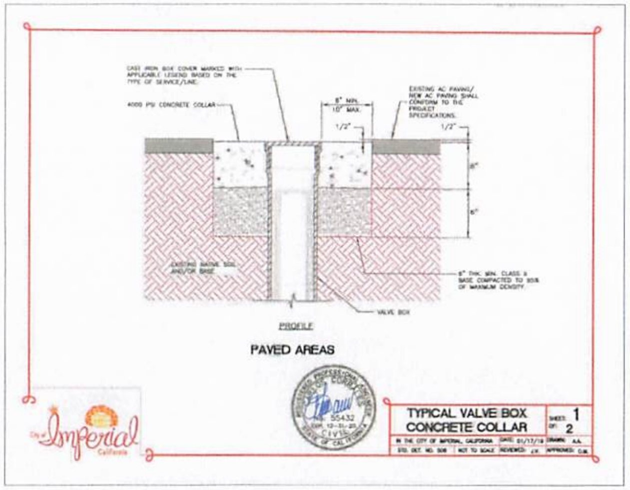
SHEET 3 OF 6 SHEETS

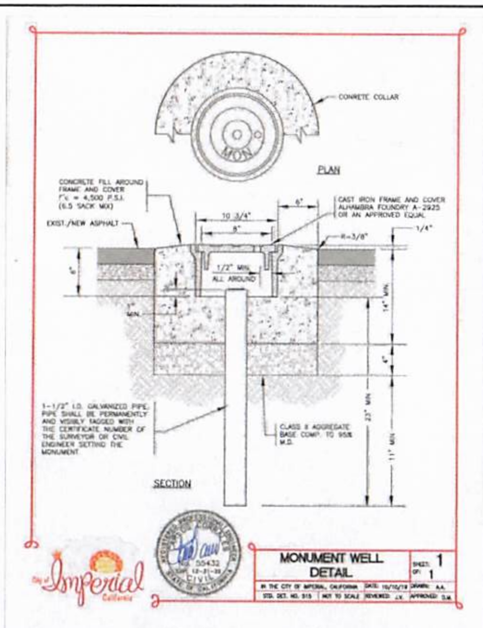
EXHIBIT 2

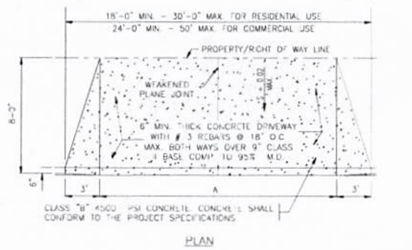






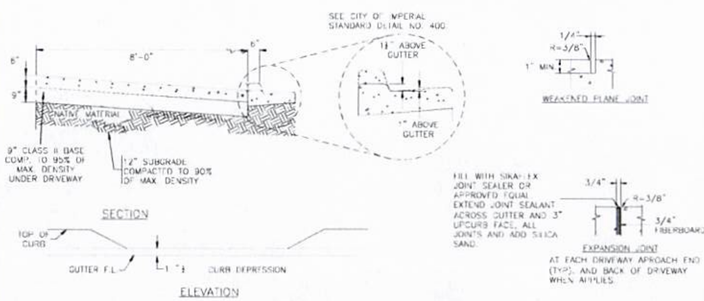






NOTES:

1.- SUBGRADE TO BE 12" COMPACTED TO 90% OF MAXIMUM DENSITY AND MAINTAIN A MOISTURE CONTENT OF (18% ± 2%) FOR ALL LOCATIONS UNDERNEATH CONCRETE.
2.- WEAKENED PLANE JOINTS REQUIRED ON DRIVEWAY CENTER LINE.
3.- WIDTH AND LOCATION AS DIRECTED BY OWNER AND APPROVED BY THE CITY ENGINEER OR HIS REPRESENTATIVE.
4.- ENCROACHMENT PERMIT IS REQUIRED BY THE CITY OF IMPERIAL PLANNING AND DEVELOPMENT DEPT. FOR ALL NEW DRIVEWAY APPROACHES. FOR FUTURE MAINTENANCE OF DRIVEWAY APPROACH AND SIDEWALK IS THE RESPONSIBILITY OF FRONTING LANDOWNER.
5.- ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS "MUSHROOMS" INSTALLED AT ALL TIMES DURING USE, TO ADEQUATELY INSURE PUBLIC SAFETY.
6. 6"X6"X10/10 W.W.M. CAN BE INSTALLED INSTEAD OF #3 REBARS ON EXISTING DRIVEWAYS TO BE REPLACED. FOR RESIDENTIAL USE ONLY.
7.- COMPACTION TEST FOR CLASS II BASE AND HUMIDITY TEST FOR SUBGRADE AT ALL NEW DRIVEWAY APPROACHES ARE REQUIRED BY THE CITY OF IMPERIAL WITH NO EXCEPTIONS.
8.-APPLY ONE COAT OF W.R. MEADOWS SEALTIGHT 1100 RESIN-BASED, WATER EMULSION CONCRETE CURING COMPOUND OVER ALL CONCRETE SURFACE.



PCC DRIVEWAY TYPE "B" DETAIL

NO.	REVISIONS	APPROVED	DATE

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City of Imperial California

CITY OF IMPERIAL
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COMMUNITY DEVELOPMENT DEPARTMENT

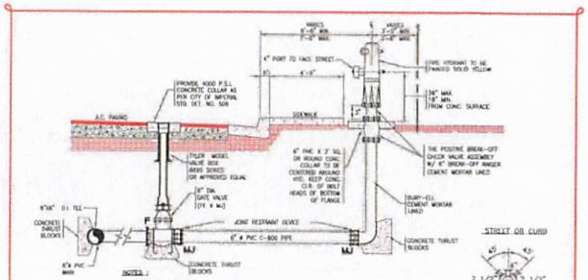
7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS
FROM SOUTH "D" STREET TO SOUTH "E" STREET
LPP SB1 5134(029)

DETAILS SHEET

DATE: 2024-05-08

SHEET 4 OF 6 SHEETS

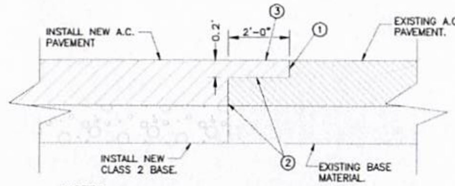
EXHIBIT 2



NOTES :

1. NO VERTICAL OBJECTS WITHIN 6 FEET OF FIRE HYDRANT
2. FIRE HYDRANT: 1 - 4" & 2 - 2-1/2" JAMES JONES MODEL J-3765 OR APPROVED EQUAL
3. ALL BOLTS AT FLANGE/FLANGE CONNECTIONS SHALL BE STAINLESS STEEL
4. HYDRANT TRENCH BACKFILL SHALL BE TESTED FOR DENSITY NO LESS THAN ONCE EACH HYDRANT
5. TRACER WIRE 12 GA INSULATED, INSTALLED ON TOP OF PIPE, AND BROUGHT UP TO FIRE HYDRANT
6. INSTALL RETROREFLECTIVE BLUE RAISED MARKER 1' MIN. TO 2' MAX. OFFSET FROM STREET CENTERLINE PERPENDICULARLY ALIGNED WITH FIRE HYDRANT

FIRE HYDRANT ASSEMBLY INSTALLATION DETAIL — SHEET 1 OF 1

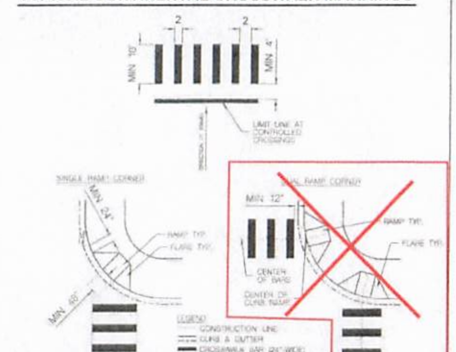


NOTES:

1. COLD PLANE 2 FOOT WIDE X 0.20 FOOT DEEP AREA FOR THE FULL WIDTH OF THE A.C. PAVEMENT.
2. TACK COAT THE SAWCUT A.C. PAVEMENT EDGE AND COLD PLANED AREA WITH A GRADE SS-1H EMULSIFIED ASPHALT AT AN APPROXIMATE RATE OF 0.05 TO 0.10 GALLON PER SQUARE YARD. THE SH-1H EMULSIFIED ASPHALT SHALL BE UNIFORMALY APPLIED PRECEDING THE PLACEMENT OF THE NEW ASPAHLT CONCRETE. THE SURFACE SHALL BE FREE OF WATER, FOREIGN MATERIAL OR DUST WHEN THE TACK COAT IS APPLIED.
3. OVERLAY HEADER AREA TO MATCH NEW AND EXISTING A.C. SURFACES.
4. WHERE PAVEMENT IS INSTALLED ON A PROJECT ON MORE THAN ONE DAY, A HEADER (AS HERE IN DESCRIBED) MUST BE PROVIDED AT THE CONSTRUCTION JOINT.

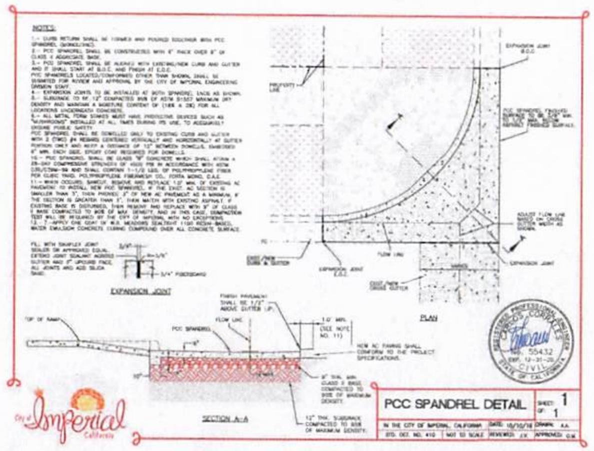
CONNECTION DETAIL BETWEEN NEW AND EXISTING ASPHALT

TYPICAL CONTINENTAL CROSSWALK MARKINGS



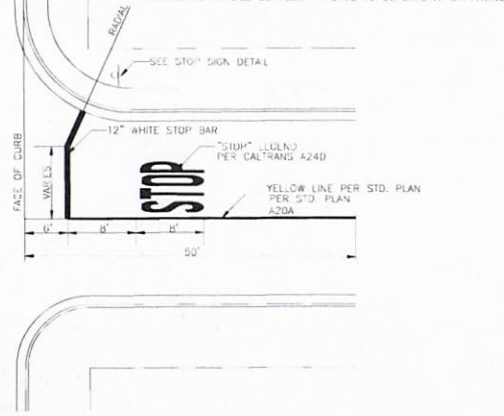
GENERAL NOTES:

1. ALL MARKED CROSSWALKS SHALL HAVE CONTINENTAL MARKINGS UNLESS APPROVED OTHERWISE.
2. MARKED CROSSWALK LOCATIONS CONSISTING OF BRICK PAVERS OR OTHER DECORATIVE PAVING SHALL BE PROVIDED WITH A LIMIT LINE ONLY.
3. SIGNALIZED INTERSECTIONS SHALL BE PROVIDED WITH A MARKED CROSSWALK ACROSS EACH LEG WHERE PEDESTRIANS ARE PERMITTED TO CROSS.
4. CONTINENTAL CROSSWALK MARKINGS SHALL BE ALIGNED PARALLEL TO THE DIRECTION OF VEHICULAR TRAVEL.
5. LIMIT LINES SHALL BE INSTALLED A MINIMUM OF 4 FEET IN ADVANCE OF MARKED CROSSWALKS FOR THE APPROACH LANES AT ALL CONTROLLED CROSSINGS.
6. MARKED CROSSWALKS SHOULD BE A MINIMUM OF 10 FEET IN WIDTH. PLACEMENT OF CONTINENTAL CROSSWALKS SHALL COMPLY WITH ACCESSIBILITY REGULATIONS PER THE MOST RECENT VERSION OF AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS.
7. THE CROSSWALK BETWEEN A DUAL RAMP CORNER AND A SINGLE RAMP CORNER SHALL BE AT LEAST 10 FEET WIDE AND SATISFY THE MINIMUM OF 2 FEET BEYOND THE FLARE REQUIREMENT FOR THE SINGLE RAMP.
8. CONTINENTAL CROSSWALK BARS SHALL BE UNIFORM WITHIN THE SAME CROSSING. NO PARTIAL BARS SHALL BE INSTALLED.
9. A CROSSWALK BAR SHALL BE CENTERED IN THE CENTER OF THE CROSSING.
10. CROSSWALK MARKINGS SHALL BE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) RETROREFLECTIVITY COMPLIANT AND SKID RESISTANT.
11. ALL MARKED CROSSWALKS SHALL BE THERMOPLASTIC AND SHOULD BE APPLIED BETWEEN 14 DAYS TO 30 DAYS AFTER PAVING.



PCC SPANDREL DETAIL — SHEET 1 OF 1

NOTE:
ALL TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PER CALTRANS STD. SPEC. 84-2.02B. THERMOPLASTIC SHOULD BE APPLIED BETWEEN 14 DAYS TO 30 DAYS AFTER PAVING.



TYPICAL STOP SIGN AND MARKINGS LAYOUT

NO SCALE

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SHEET 5 OF 6 SHEETS

EXHIBIT 2

1. GENERAL

1.01 APPROVALS: ALL WORK PERFORMED AND MATERIAL FURNISHED FOR COMPLETION OF IMPROVEMENTS CALLED FOR ON THESE DRAWINGS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF AUTHORIZED REPRESENTATIVES OF THE CITY AND DEVELOPERS AND SHALL NOT BE COVERED, BURIED OR OTHERWISE CONCEALED UNTIL SUCH HAS BEEN SO INSPECTED AND APPROVED. ALL UNDERGROUND CONDUIT AND APPURTENANCES FOR ELECTRICAL POWER, TELEPHONE AND CABLE TELEVISION SYSTEMS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF AUTHORIZED REPRESENTATIVES OF THE SERVING UTILITIES. ALL EARTHWORK SHALL BE SUBJECT TO THE INSPECTION, TESTING AND APPROVAL OF THE SOILS TESTING FIRM THAT FURNISHED THE SOILS REPORT REFERENCED WITHIN THESE DRAWINGS. EACH SUBCONTRACTOR SHALL GIVE THE INSPECTING AUTHORITY NO LESS THAN 24 HOUR NOTICE OF HIS NEED FOR INSPECTION OR TESTING.

1.02 SITE CONDITIONS: EACH SUBCONTRACTOR DOING WORK ON THIS PROJECT SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE SAFETY OF ALL PERSONS AND PROPERTY WITHIN HIS WORK AREA, DAY AND NIGHT, DURING BOTH WORKING AND NONWORKING HOURS, AND SHALL PROVIDE BARRICADES, SHORING, FLAGMEN, SIGNS, LIGHTING AND OTHERS DEVICES REQUIRED THEREFORE.

1.03 STANDARD SPECIFICATIONS: THE STANDARD SPECIFICATIONS REFERENCED IN THESE SPECIFICATIONS SHALL BE THOSE OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) DATED 2010. COPIES OF SUCH ARE OBTAINABLE FROM: CALTRANS, CENTRAL PUBLICATION DISTRIBUTION UNIT, 1900 ROYAL OAKS DRIVE, SACRAMENTO, CA 95815-3800. ALL THE WORK SHOWN OR CALLED FOR ON THESE DRAWINGS SHALL CONFORM TO THESE SPECIFICATIONS REFERENCED HEREIN, INCLUDING THOSE OTHER SECTIONS AND ASTM, AWWA AND AASHTO STANDARDS THEREIN REFERENCED.

1.04 UNDERGROUND CONDUIT: PLANS, DETAILS AND SPECIFICATIONS FOR CONSTRUCTION OF UNDERGROUND CONDUIT AND APPURTENANCES FOR THE ELECTRICAL POWER, TELEPHONE AND CABLE TELEVISION SYSTEMS HAVE BEEN PREPARED BY OR IN ACCORDANCE WITH THE REQUIREMENTS AND APPROVALS OF THE SERVING UTILITY COMPANIES. ALL SUCH WORK SHALL CONFORM TO THOSE REFERENCED DOCUMENTS TO SAME EXTENT AS IF THEY WERE SHOWN, DETAILED AND SPECIFIED WITH THESE DRAWINGS AND RELATED DOCUMENTS. QUESTIONS REGARDING DESIGNS AND DETAILS OF SUCH WORK SHALL BE DIRECTED TO THE UTILITY INVOLVED THEREWITH.

1.05 SERVICES: EACH AND EVERY LOT SHOWN IN THESE DRAWINGS SHALL BE PROVIDED ONE EACH SEWER SERVICE, WATER SERVICE, DRIVE APPROACH, ELECTRICAL POWER SERVICE, TELEPHONE SERVICE, GAS SERVICE AND CABLE TELEVISION SERVICE. ALL POWER, TELEPHONE, TELEVISION AND GAS SERVICES SHALL BE BROUGHT TO ONE CORNER OF EACH LOT IN EITHER UNDERGROUND PIPE OR UNDERGROUND CONDUIT.

1.06 TRAFFIC CONTROL: EACH SUBCONTRACTOR DOING WORK ON THIS PROJECT SHALL PROVIDE TRAFFIC CONTROL SIGNS, LIGHTS, FLAGMEN AND OTHER DEVICES NECESSARY TO PROTECT HIS WORK AND EXCAVATIONS AND TO PROTECT VEHICULAR AND PEDESTRIAN TRAFFIC PASSING THROUGH OR NEAR WORK AREAS IN ACCORDANCE WITH THE "MANUAL OF TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE WORK ZONES," AS PUBLISHED BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS). COPIES OF SAID MANUAL MAY BE OBTAINED FROM THAT ADDRESS REFERENCED IN SECTION 1.03 HEREOF.

1.07 TESTING: EACH SUBCONTRACTOR SHALL INCLUDE AS A PART OF HIS WORK ALL TESTING OF MATERIAL AND WORKMANSHIP REQUIRED BY THE CITY AND OTHER AGENCIES AND UTILITIES HAVING JURISDICTION OVER THE WORK. TESTING SHALL BE BY AN INDEPENDENT LABORATORY APPROVED BY THAT AGENCY OR UTILITY REQUIRING SAME, EXCEPT ALL TRENCH BACKFILL, INCLUDING COMPACTION OF SAME, SHALL BE TESTED BY THAT FIRM WHICH FURNISHED THE SOILS REPORT REFERENCED FOR EARTHWORK WITHIN THESE DRAWINGS. COPIES OF ALL TEST REPORTS SHALL BY PROVIDED TO THE CITY AND OTHER AGENCIES AND UTILITIES REQUIRING TESTS. MATERIALS AND WORKMANSHIP FOUND DEFICIENT SHALL BE REMOVED, REPAIRED OR OTHERWISE CORRECTED TO THE SATISFACTION OF THE GOVERNING AGENCY OR UTILITY AND THE DEVELOPER.

1.08 TRENCH SAFETY: EACH SUBCONTRACTOR SHALL PROVIDE SHORING, SHEETING, SHIELDS AND EXCAVATED SLOPES IN TRENCH EXCAVATIONS CONFORMING TO THE REQUIREMENTS OF THE CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT (CAL/OSHA) AS ADMINISTERED BY THE STATE OF CALIFORNIA, DEPARTMENT OF INDUSTRIAL RELATIONS AND DEPICTED IN THE "TRENCH AND EXCAVATIONS SAFETY GUIDE" AVAILABLE FROM CAL/OSHA COMMUNICATIONS, 525 GOLDEN GATE AVENUE, SAN FRANCISCO, CA 94102.

1.09 CERTIFICATES OF COMPLIANCE: SUBCONTRACTORS DOING CONCRETE AND PAVING ITEMS OF WORK SHALL PROVIDE WRITTEN AND SIGNED CERTIFICATIONS FROM CONCRETE AND PAVING SUPPLIERS CERTIFYING THAT ALL MATERIALS SUPPLIED BY HIM TO PROJECT COMPLY WITH THESE SPECIFICATIONS. CERTIFICATES SHALL BE OF APPROVED FORM AND CONTENT, SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE PRODUCT SUPPLIER AND ENDORSED BY THE SUBCONTRACTOR INSTALLING THE PRODUCT. WET SIGNED COPIES OF SAID CERTIFICATES SHALL BE FURNISHED TO THE CITY AND DEVELOPER IMMEDIATELY UPON COMPLETION OF THE WORK.

1.10 ENCROACHMENTS PERMITS: SUBCONTRACTORS DOING WORK OR OPERATING EQUIPMENT WITHIN CITY STREET, COUNTY ROAD, STATE HIGHWAY, IMPERIAL IRRIGATION DISTRICT DITCH OR RAILROAD RIGHTS-OF-WAYS, SHALL OBTAIN AN ENCROACHMENT PERMIT FROM SAID AGENCIES AND SHALL COMPLY THE PROVISIONS AND WITH ALL REQUIREMENTS OF SAID PERMIT. A COPY OF SAID PERMITS SHALL BE PROVIDED TO THE CITY AND DEVELOPER BEFORE COMMENCING ANY WORK IN SUCH AREAS.

1.11 PRE-CAST CONCRETE: WHERE IN THESE DRAWINGS REINFORCED CAST IN PLACE CONCRETE STRUCTURES ARE SHOWN OR DETAILED, PRE-CAST CONCRETE STRUCTURES MAY BE USED IN THEIR PLACE. PRE-CAST STRUCTURES SHALL BE OF EQUAL QUALITY, SIZE AND DESIGN TO THAT SHOWN OR DETAILED AND SHALL BE SUBJECT TO THE REVIEW AND ACCEPTANCE OF THE CITY OF UTILITY PRIOR TO DELIVERY TO PROJECT SITE. NO LESS THAN THREE COPIES OF THE DETAILS AND SPECIFICATIONS FOR PRE-CAST STRUCTURES SHALL BE PROVIDED FOR REVIEW, COMMENTS OR APPROVAL.

1.12 PRECONSTRUCTION: A PRECONSTRUCTION MEETING SHALL BE HELD INCLUDING REPRESENTATIVES OF THE CITY, DEVELOPER AND ALL PARTIES DOING WORK PURSUANT TO THESE DRAWINGS. AT SAID MEETING, THE NAME OF ALL PARTIES, THEIR ADDRESSES AND PHONE NUMBERS SHALL BE PROVIDED ALONG WITH ESTIMATED DATES WHEN EACH TYPE OF WORK WILL BE UNDER WAY. OTHER DATA RELATIVE TO LICENSE NUMBERS, CONTRACTORS INSURANCE MAY ALSO BE REQUIRED FROM EACH SUBCONTRACTOR DOING WORK ON THIS PROJECT. NO LESS THAN 3 DAYS NOTICE WILL BE GIVEN FOR SAID MEETING.

1.13 DESIGN MIXES: SUBCONTRACTORS PROVIDING ASPHALTIC CONCRETE PAVING, BASE AGGREGATE AND ANY KIND OF PORTLAND CEMENT CONCRETE REQUIRED FOR THRUST BLOCKS, POST FOOTINGS AND PIPELINE ENCASEMENTS, SHALL PROVIDE DESIGN MIXES TO THE CITY FOR APPROVAL PRIOR TO COMMENCING ANY WORK INCORPORATING SUCH MATERIALS. SAID MIX DESIGNS SHALL BE THE PRODUCT OF AND INDIVIDUAL QUALIFIED AND LICENSED TO PROVIDED SUCH SERVICES AND WHEN APPROVED BY THE CITY, SHALL BECOME A REQUIREMENT OF THESE SPECIFICATIONS TO THE SAME EXTENT AS IF FULLY SET OUT HEREIN.

1.14 EXISTING UTILITIES: UTILITIES SHOWN ON THESE PLANS HAVE BEEN LOCATED WITH AS MUCH CARE AS POSSIBLE WITH THE AID OF AVAILABLE RECORDS. HOWEVER THE LOCATIONS SHOWN MUST BE CONSIDERED APPROXIMATE ONLY. PRIOR TO THE START OF WORK, THE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL UTILITY COMPANIES AND SHALL LOCATE ALL LINES ACCURATELY BY EXCAVATION AND MEASUREMENT. PRIOR TO ANY EXCAVATION THE CONTRACTOR SHALL CALL THE 1-800-227-2600 ALERT NUMBER.

1.15 SAFETY: THE CONTRACTOR SHALL PROVIDE ALL MEANS AND DEVICES NECESSARY AND/OR REQUIRED TO PROTECT HIS EMPLOYEES AND ALL OTHERS FROM INJURY OR DAMAGE INCLUDING BUT NOT LIMITED TO: TRENCH, SHORING, TRAFFIC BARRICADES, LIGHTING, FLAGMEN, WARNING DEVICES, JOB COORDINATION AND SUPERVISION, ALL COORDINATION, EQUIPMENT, AND OTHER LABOR REQUIRED FOR DETOUR SHALL BE PROVIDED BY THE CONTRACTOR.

2. EARTHWORK

2.01 CLEARING: ALL AREAS OF THE WORK SHALL BE CLEARED OF OBSTRUCTIONS AND GRUBBED TO A DEPTH OF NO LESS THAN EIGHT (8) INCHES. VEGETATION SHALL BE REMOVED AND HOLES AND DEPRESSIONS SHALL BE FILLED WITH COMPACTED EARTH. DEBRIS, VEGETATION AND OTHER DELETERIOUS MATTER NOT SUITABLE FOR INCORPORATION INTO EARTH FILLS AND EMBANKMENTS SHALL BE REMOVED FROM THE SITE OF WORK AND DISPOSED OF BY THAT SUBCONTRACTOR WHOSE WORK HAS GENERATED SAME.

2.02 GRADING: THE FINISHED SURFACES OF LOTS, BUILDING PADS AND PARKWAYS SHALL BE BROUGHT TO THE ELEVATIONS SHOWN OR INDICATED ON THESE DRAWINGS. ALL EXCAVATIONS, WATERING, BACKFILL AND EMBANKMENT WORK REQUIRED TO COMPLETE SUCH GRADING SHALL CONFORM TO THE RECOMMENDATIONS OF THE SOILS REPORT REFERENCED ON THESE DRAWINGS. IMPORTED EARTH, IF REQUIRED, SHALL BE TESTED AND APPROVED AS SUITABLE FOR INCORPORATION INTO THE WORK BY THE SAME TESTING FIRM THAT FURNISHED REFERENCED SOILS REPORT. SURPLUS EARTH SHALL BE REMOVED AND DISPOSED OF AS REQUIRED FOR DEBRIS, EXCEPT WHERE THE DRAWINGS SHOW OR INDICATE AN AREA FOR DISPOSAL OF SURPLUS EARTH. ALL EARTH SUITABLE FOR INCORPORATION INTO FILLS AND EMBANKMENTS SHALL UNIFORMLY SPREAD AND WATERED OVER SAID AREA.

THE FINISHED SURFACE OF GROUND AFTER COMPLETION OF GRADING SHALL BE WITHIN PLUS (HIGH) OR MINUS (LOW) 0.10 FOOT OF ELEVATIONS SHOWN ON THESE DRAWINGS; EXCEPT, THE INVERT OF DRAINAGE SWALES AND THE SURFACE OF BUILDING PADS SHALL BE WITHIN PLUS 0.05 OR MINUS 0.10 FOOT. LOT LINE SWALES SHALL BE ROUGH GRADED BEFORE BUILDINGS PERMITS ARE APPROVED AND FINISH GRADED BEFORE OCCUPANCY IS PERMITTED. THE ELEVATION OF FINISHED GROUND SURFACE BETWEEN ELEVATION SET OUT ON THESE DRAWINGS SHALL BE THAT OBTAINED BY STRAIGHT LINE INTERPOLATION.

2.03 BUILDING PADS: AREAS IDENTIFIED ON THESE DRAWINGS AS BUILDINGS PAD SHALL BE WATERED, EXCAVATED, BACKFILLED, COMPACTED, GRADED AND OTHERWISE PREPARED AS NECESSARY TO BRING SUBSOILS, SURFACE SOILS AND FILL SOILS WITHIN THE LIMITS OF MOISTURE AND DENSITY CALLED FOR IN THE SOILS REPORT REFERENCED IN THESE DRAWINGS. SUCH WORK SHALL BE TESTED AND CERTIFIED BY THE SAME TESTING FIRM THAT PREPARED THE REFERENCED SOILS REPORT AS ACCEPTABLE AND APPROVED FOR CONSTRUCTION OF HOUSE FOUNDATIONS AND PUBLIC IMPROVEMENTS THEREON. THE MOISTURE CONTENT AND DENSITY OF COMPLETED AND APPROVED BUILDING PADS SHALL BE MAINTAINED UNTIL HOUSE FOUNDATIONS ARE IN PLACE.

2.04 SOIL STERILANT: WHERE PLANS OR DETAILS CALL FOR SOILS STERILANT, SUBCONTRACTORS SHALL FURNISH AND APPLY, AS ALLOWED BY ALL APPLICABLE REGULATIONS, DIURON, 3,4-DICHLOROPHENYL - 1,1-DIMETHYL UREA AT A RATE OF TEN (10) POUNDS PER ACRE. THE STERILANT SHALL BE EQUAL TO THAT MANUFACTURED BY DUPONT AS KARMEX, A WETABLE POWDER, RECOMMENDED FOR THE CONTROL OF WEEDS ALONG IRRIGATION DITCHES. CONTRACTOR TO SUBMIT "CERTIFICATION OF STERILIZATION" TO THE BUILDING AND ENGINEERING DEPARTMENTS PRIOR TO COMMENCING NEXT PHASE OF WORK.

2.05 ROADWAY EXCAVATIONS: ALL EXCAVATIONS WITHIN TEN (10) FEET OF AN ESTABLISHED PUBLIC ROADWAY SHALL BE FILLED AND COMPACTED AT THE END OF EACH WORK DAY UNLESS PLATES OR MATERIAL WITHIN TEN (10) FEET OF AN ESTABLISHED PUBLIC ROADWAY SHALL BE LEVELED OR GRADED FLUSH. WHERE EXCAVATIONS FOR PAVING WORK ARE MADE ADJACENT TO EXISTING TRAVELWAYS, SUCH EXCAVATIONS SHALL BE BACKFILLED WITH COMPACTED CLASS 2 AGGREGATE BASE TO TOP OF EXISTING PAVEMENT OR GRADE, SLOPING AWAY THEREFROM AT A SLOPE SAFE FOR PASSING VEHICLES. IN NO CASE SHALL SAID SLOPE BE STEEPER THAN 20 HORIZONTAL TO 1 VERTICAL (20:1). FILLS NEAR ROADWAYS SHALL BE MAINTAINED FLUSH WITH PAVEMENT, FREE OF LOOSE SURFACE MATERIAL, CONTINUOUSLY, DAY AND NIGHT, UNTIL THE FINAL SURFACE PAVEMENT IS IN PLACE.

2.06 COMPACTION: WHERE IN THESE DRAWINGS AND IN THESE SPECIFICATIONS COMPACTION IS CALLED OUT TO BE 90% OF MAXIMUM, PLUS OR MINUS 3% SUCH SHALL BE INTERPRETED TO MEAN THAT TEST OF COMPACTION SHALL AVERAGE AT LEAST NINETY PERCENT (90%) AND NONE LESS THAN EIGHTY-SEVEN PERCENT (87%). ALSO, IN NO CASE SHALL THREE CONSECUTIVE TESTS OF COMPACTED EARTH WORK BE LESS THAN NINETY PERCENT (90%).

2.07 CLEAN-UP: BEFORE OCCUPANCY OF HOUSES IS PERMITTED, THE ENTIRE WORK SITE SHALL BE CLEANED OF ALL DEBRIS AND REFUSE THAT WOULD MAKE THE AREA UNSAFE OR UNSIGHTLY.

2.08 TESTING LAB REPORT: A SOILS REPORT WAS PREPARED FOR THE SUBJECT PROJECT. ALL EARTH AND SOILS WORK SHALL CONFORM TO THE RECOMMENDATIONS THEREOF. A COPY OF SAID REPORT MAY BE REVIEWED AT THE OFFICE OF THE ENGINEER.

2.09 IMPORTED EARTH FILL: IF THE WORK REQUIRES THE TRANSPORTATION OF EARTH FILL, THE CONTRACTOR SHALL, BEFORE COMMENCING IMPORT WORK, DESIGNATE HIS SOURCE AND ALLOW FOR TESTING AND APPROVAL BY THE TESTING LAB. ALL IMPORT SHALL BE SUBJECT TO THE APPROVAL OF OWNER OR HIS AUTHORIZED TESTING LABORATORY.

2.10 FINISHED GRADING: THE FINAL ELEVATION OF GROUND SURFACE ON TOP OF BUILDING PAD SHALL BE WITHIN PLUS OR MINUS 0.10 FT. AND WITHIN 0.05 FT FOR DRAINAGE SWALES OR THAT INDICATED ON THE LOTS GRADING PLAN. THE FINISHED SURFACE SHALL BE FREE OF CLODS AND ROCKS LARGER THAN 2 INCHES, SHALL BE UNIFORM IN APPEARANCE AND TEXTURE AND MADE SUITABLE FOR GROWING AND MAINTAINING GRASS.

2.11 BEFORE THE ISSUANCE OF BUILDING PERMITS, EARTHWORK AND/OR GRADING SHALL BE CERTIFIED THROUGH A STAMPED LETTER, SIGNED BY THE REGISTERED ENGINEER WITH SOILS TEST REPORTS ATTACHED, STATING THE FOLLOWING:

THAT WORK IS IN COMPLIANCE WITH THE ORIGINAL SOILS REPORT STATED ON PLANS OF THE SUBDIVISION FINAL MAP, OR
THAT WORK IS IN COMPLIANCE WITH AN AVENDMENT TO THE ORIGINAL SOILS STUDY REPORT, OR
THAT WORK IS IN COMPLIANCE WITH AN UPDATED AND DIFFERENT SOILS REPORT FROM THAT STATED OF THE SUBDIVISION FINAL MAP. A COPY OF SAID LETTER WITH SOILS TEST REPORT SHALL BE SUBMITTED TO THE BUILDING AND ENGINEERING DEPARTMENTS.

2.12 BEFORE THE ISSUANCE OF BUILDING PERMITS, A ELEVATIONS READING WITHIN EACH BUILDING PAD SHALL BE CERTIFIED THROUGH A SKETCH STAMPED AND SIGNED BY A REGISTERED ENGINEER. COPY OF SAID SKETCH SHALL BE SUBMITTED TO THE BUILDING AND ENGINEERING DEPARTMENT.

2.13 BEFORE THE ISSUANCE OF CERTIFICATIONS OF OCCUPANCIES LOTS FINISHED GRADING SHALL BE SUITABLE AND PROPERLY DONE FOR LOTS TO DRAIN AS CALLED ON DRAWINGS PLANS. A CERTIFICATION LETTER STAMPED AND SIGNED BY A REGISTERED ENGINEER SHALL BE SUBMITTED TO THE BUILDING AND ENGINEERING DEPARTMENT.

2.14 IN ADDITION TO THE SPECIFICATIONS INCLUDED HEREIN ON THESE IMPROVEMENT DRAWINGS, THE CONTRACTOR AND/OR SUBCONTRACTOR SHALL ALSO FOLLOW THOSE SPECIFICATIONS FROM THE 1997 UBC SECTIONS 3304-3318 PERTAINING TO EARTHWORK AND GRADING.

3. WATER, SEWER, AND STORM DRAIN

3.01 SEWER: SEWER PIPE SHALL BE COMPOSED OF POLYVINYL CHLORIDE (PVC) PLASTIC GRAVITY SEWER PIPE WITH INTEGRAL WALL BELL AND SPIGOT JOINTS MEETING THE REQUIREMENT OF ASTM D3034 FOR SDR 35 PVC.

MANHOLES FOR SEWER PIPELINES SHALL BE OF PRECAST, REINFORCED CONCRETE CONFORMING TO SECTION 70-1.02H. CONCRETE FOR MANHOLE BASES SHALL BE NO LESS THAN CLASS B, 3000 PSI CONFORMING TO SECTIONS 90-10.01 THRU 90-10.05 OF THE STANDARD SPECIFICATIONS AS MINOR CONCRETE. FRAME AND COVER SETS FOR MANHOLE ACCESS AND VENTING SHALL BE OF HEAVY-DUTY, TRAFFIC BEARING, MATCHED CAST IRON COMPONENTS EQUAL TO THAT WORK AND MANUFACTURER INDICATED IN DRAWING DETAILS. SEWER PIPE INSTALLATION SHALL CONFORM TO SECTIONS 64-1.05 THRU 64-1.07.

SDR-35 POLYVINYL CHLORIDE (PVC) PIPE AND FITTINGS CONFORMING TO AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) SPECIFICATION D-3034 MAY BE USED. JOINTS SHALL BE OF THE RUBBER GASKETED, HUB AND SPIGOT DESIGN CONFORMING TO ASTM SPECIFICATION D-3212. PIPE STIFFNESS SHALL BE NO LESS THAN 46 PSI. INSTALLATION OF PVC SEWER PIPE SHALL CONFORM TO ASTM SPECIFICATION D-2321, THESE DRAWINGS AND THE MANUFACTURER'S PRINTED RECOMMENDATIONS.

3.02 WATER: WATER PIPE SHALL BE CLASS 150, POLYVINYL CHLORIDE (PVC) PIPE CONFORMING TO AWWA STANDARD C900. ALL PIPE SHALL BE OF THE SAME MANUFACTURER. FITTINGS FOR WATER PIPE SHALL BE CEMENT OR EPOXY LINED, DUCTILE IRON CONFORMING TO AWWA STANDARDS C-111 AND C-153, WITH FLANGED END FITTINGS AND FLANGE BY MECHANICAL JOINT ADAPTERS WHERE CONNECTED DIRECTLY TO PIPE. ALL FITTINGS, INCLUDING BURY-ELLS AT FIRE HYDRANTS, SHALL BE INSTALLED WITH CONCRETE THRUST BLOCKS AS RECOMMENDED BY MANUFACTURER OF PIPE FOR CLAY SOILS CONDITIONS. CONCRETE FOR THRUST BLOCKS SHALL BE NO LESS THAN CLASS C, 2000 PSI, SHALL CONFORM TO SECTIONS 90-10.01 THRU 90-10.05 OF THE STANDARD SPECIFICATIONS AND AND SHALL BEAR AGAINST FIRM, UNDISTURBED SOIL. VALVES FOR WATER PIPE SHALL BE CLASS 150 RESILIENT WEDGE TYPE GATE VALVES, EPOXY COATED INSIDE AND OUT, DESIGN FOR DIRECT BURY SERVICE AND CONFORMING TO AWWA C 509 GATE VALVES TO BE FLANGE BY MECHANICAL JOINT, CONNECTED DIRECTLY TO THE FITTINGS. VALVES TO BE RESTRAINED FROM MOVEMENT BY THE INSTALLATION OF CONCRETE THRUST BLOCKS. THRUST BLOCKS NEED NOT BE PROVIDED WHERE JOINT RESTRAINT DEVICES ARE SHOWN OR CALLED FOR IN LIEU THEREOF. SAID VALVE SHALL BE INSTALLED COMPLETE WITH A CAST IRON VALVE BOX AND PIPE RISER AS DETAILED ON DRAWINGS. FIRE HYDRANTS SHALL BE OF THE MODEL AND MANUFACTURER INDICATED ON DRAWINGS AND SHALL CONFORM TO AWWA STANDARD C-503. ALL BOLTS USED IN BOLTED, UNDERGROUND PIPELINE CONNECTIONS AND CONNECTIONS OF FIRE HYDRANTS TO THE BURY-ELL, SHALL BE OF STAINLESS STEEL APPROVED BY THE CITY. POLYETHYLENE ENCASEMENTS FOR ALL UNDERGROUND, BOLTED FITTINGS AND VALVES SHALL BE PROVIDED.

3.03 STORM DRAIN: STORM DRAIN PIPES SHALL BE OF REINFORCED CONCRETE PIPE (RCP) CONFORMING TO SECTION 65-1.02A OF THE STANDARD SPECIFICATIONS. UNLESS OTHERWISE NOTED IN DRAWINGS DETAILS, STORM DRAIN PIPE SHALL BE NO LESS THAN CLASS III. JOINTS SHALL BE OF THE RUBBER-GASKETED TYPE. STORM DRAIN MANHOLES SHALL BE THE SAME AS REQUIRED HEREIN FOR SEWER; STORM DRAIN INLETS SHALL BE OF REINFORCED CONCRETE, CAST-IN-PLACE OR PRECAST, CONFORMING TO SECTIONS 51-1.01, 51-1.05, 51-1.07, 51-1.09 AND 51-1.18 OF THE STANDARD SPECIFICATIONS. ALL STORM DRAIN PIPE SHALL BE INSTALLED AND TESTED AS SIPHON PIPE IN ACCORDANCE WITH SECTION 65-1.03, 65-1.07 AND 65-1.08 OF THE STANDARD SPECIFICATIONS.

IN LIEU OF REINFORCED CONCRETE PIPE (RCP) AS HEREIN SPECIFIED, POLYVINYL CHLORIDE (PVC) AND/OR ADS-HDPE PIPE AND FITTINGS CONFORMING TO ASTM SPECIFICATION F-794 FOR LARGE DIAMETER RIBBED GRAVITY STORM DRAIN PIPE AND FITTINGS BASED ON A CONTROLLED INSIDE DIAMETER MAY BE USED. JOINTS SHALL BE OF THE RUBBER GASKETED, HUB AND SPIGOT DESIGN CONFORMING TO ASTM SPECIFICATION D-3212. PVC STORM DRAIN PIPE SHALL BE INSTALLED IN FULL CONFORMANCE WITH THE MANUFACTURER'S WRITTEN RECOMMENDATIONS AND THESE DRAWINGS AND SHALL BE SUBJECT TO THE SAME TEST FOR WATER TIGHTNESS AS REQUIRED FOR RCP. STORM DRAIN PVC SMALLER THAN 18" DIAMETER SHALL BE THE SAME AS REQUIRED FOR THE PVC SEWER PIPE.

3.04 TRENCH BACKFILL: SAND FOR PIPE ZONE BACKFILL AND BEDDING OF PIPE SHALL BE NO LESS THAN SCREENED, PIT RUN GRANULAR MATERIAL FREE OF VEGETABLE MATTER AND DEBRIS, 100% PASSING THE 1" MESH SIEVE, HAVING A SAND EQUIVALENT NO LESS THAN 35. SAID BACKFILL AND BEDDING SHALL BE COMPACTED TO DENSITY OF NO LESS THAN 90% OF MAXIMUM @ ± 2% OPTIMUM MOISTURE.
OTHER BACKFILL SHALL BE FINELY PULVERIZED EARTH TAKEN FROM TRENCH EXCAVATIONS, WETTED, PROCESSED AND COMPACTED TO A MINIMUM DENSITY 90% OF MAXIMUM. MOISTURE CONTENT IN EARTH BACKFILL AT COMPLETION OF WORK SHALL NOT EXCEED OPTIMUM PLUS EIGHT (8) PERCENT. ALL TRENCH BACKFILL SHALL BE TESTED TO INSURE CORRECT COMPACTION. TESTS SHALL BE MADE NOT EXCEEDING MORE THAN 1.0 FEET OF BACKFILL DEPTH AND FOR EVERY 300 FEET OF TRENCH LENGTH.

ALL NATIVE SOIL BACKFILL SHALL CONTAIN NO ROCKS LARGER THAN 3 IN AND SHALL BE FREE OF CLODS, BROKEN PAVEMENT OR CONCRETE NOR SHALL IT CONTAIN ANY VEGETATION OR DEBRIS. NATIVE SOIL BACKFILL SHALL BE COMPACTED TO A DENSITY OF NO LESS THAN 90% AND NO MORE THAN 93% PER TEST METHOD CALIFORNIA ASTM D1557. GRANULAR MATERIAL SHALL BE COMPACTED TO A DENSITY OF NO LESS THAN 95% UPPER SIX (6) INCHES OF BACKFILL UNDER PAVEMENT, SIDEWALK OR DRIVEWAYS SHALL BE PREPARED AS SUBGRADE. TEST SHALL BE DONE ON ALL BACKFILL ON MAIN LINES AND SERVICE LATERALS. 2 TESTS EVERY 300' AND ON EACH 1' LAYER OF BACKFILL. ALSO AROUND CONCRETE MANHOLES, BOTTOM OF CATCH BASINS AND ON WATER AND SEWER SERVICE LATERALS SHALL BE TESTED FOR COMPACTION.

3.05 CONNECTIONS AND DISINFECTIONS: CONNECTIONS OF SEWER AND STORM DRAIN PIPE CALLED FOR ON THESE DRAWINGS TO EXISTING SYSTEMS OR FACILITIES, INCLUDING OPEN DRAIN DITCHES, SHALL BE AS DIRECTED BY AND UNDER THE SUPERVISION OF THE CITY OR OTHER AGENCY HAVING JURISDICTION OVER THAT EXISTING SYSTEM OF FACILITY. CONNECTION OF WATER PIPE WORK TO EXISTING CITY WATER SYSTEMS SHALL BE UNDER DIRECT SUPERVISION OF THE CITY. BEFORE CONNECTION, ALL WATER PIPE AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA STANDARD C-601-81. BACTERIOLOGICAL TESTING SHALL BE PERFORMED AND CERTIFIED BY A STATE LICENSED LABORATORY. LIQUID CHLORINE SHALL BE USED FOR THE WATER LINE DISINFECTANT. COPIES OF ALL TEST RESULTS SHALL BE PROVIDED TO AND APPROVED BY THE CITY AND DEVELOPER BEFORE WORK ON WATER PIPE CONNECTIONS IS REQUESTED. ALL PIPE FITTINGS AND MATERIAL REQUIRED FOR CONNECTIONS SHALL BE FURNISHED BY THE SUBCONTRACTOR. THE LINE SHALL BE OPENED FOR THE SERVICES BY THE CITY WATER DEPARTMENT UPON NOTIFICATION.

3.06 SERVICES: NO LESS THAN ONE WATER SERVICE AND ONE SEWER SERVICE SHALL BE INSTALLED PER LOT WITHIN THE DEVELOPMENT. THE LOCATION OF SAID SERVICES SHALL BE PER THE INSTRUCTIONS OF THE OWNER. PRIOR TO ACCEPTANCE OF THE IMPROVEMENTS THE OWNER SHALL SUBMIT A LIST OF WATER AND SEWER SERVICES LOCATION SHOWING THE STATIONING OR LOCATION OF EACH LOT.

3.07 TILE DRAIN LINES: WHERE NEW PIPELINES TRENCHES OR OTHER EXCAVATIONS CUT EXISTING UNDERGROUND TILE DRAIN PIPES, REMOVE NO LESS THAN 2'-0" AND PLUG BOTH EXPOSED PIPE ENDS WITH CONCRETE OR OTHER PERMANENT MATERIAL TO MAKE A WATER TIGHT SEAL. THE LOCATION AND DEPTH OF ALL TILE DRAINS SO CUT AND PLUGGED SHALL BE SHOWN ON AS BUILT DRAWINGS OF THE WORK REQUIRING SAME.

3.08 RIM AND COVER ELEVATIONS: MANHOLE RIM ELEVATIONS NOTED ON THESE PLANS FOR STANDARD MANHOLES ARE APPROXIMATE ONLY AND ARE PROVIDED TO ALLOW SUBCONTRACTOR TO ESTIMATE MATERIALS. UPON COMPLETION OF ASPHALT PAVING, RIMS SHALL BE ADJUSTED TO FINAL GRADE AND ELEVATION TO MATCH FINISHED SURFACE OF ASPHALT WITHIN PLUS OR MINUS 1/8 INCH. VALVE BOXES AND COVERS SHALL LIKEWISE BE ADJUSTED TO GRADE AND ELEVATION. REINFORCED CONCRETE RINGS NO LESS THAN 1 FOOT LARGER THAN MANHOLE FRAME OR VALVE COVER AND NO LESS THAN 5 INCHES DEEP MAY BE INSTALLED IN LIEU OF PLACING HOT MIXED ASPHALT TO PATCH PAVEMENT AROUND THE ADJUSTED FRAME OR COVER.

3.09 SPECIAL MANHOLES: WHERE THE DIFFERENCE IN ELEVATION BETWEEN TO OF THE LARGEST PIPE IN MANHOLE AND THE MANHOLE COVER RIM IS LESS THAN 4'-6", "SPECIAL MANHOLES" SHALL BE INSTALLED. WHERE SAID DIFFERENCE IS LESS THAN 6'-6", BUT MORE THAN 4'-6", STANDARD MANHOLES WITH FLAT TOPS SHALL BE INSTALLED. WHERE SAID DIFFERENCE IS MORE THAN 6'-6", STANDARD MANHOLES SHALL BE INSTALLED.

3.10 PRESSURE SEWER: SEWAGE PRESSURE PIPE WHEN CALLED FOR ON THESE DRAWINGS SHALL BE CLASS 200 PSI (SDR21) POLYVINYL CHLORIDE (PVC) PIPE MADE IN STANDARD THERMOPLASTIC PIPE DIMENSION RATIOS AND PRESSURE RATED, ALL IN ACCORDANCE WITH ASTM STANDARD D-2241. FITTINGS SHALL BE OF THE SAME MATERIAL AS PIPE OF THE LONG SWEEP (RADIUS) DESIGN. JOINTS SHALL BE OF THE RUBBER GASKETED, INTEGRAL BELL-AND-SPIGOT DESIGN. CONCRETE THRUST OR ANCHOR BLOCKS SHALL BE PROVIDED AT ALL CHANGES IN ALIGNMENT. INSTALLATION SHALL CONFORM TO ASTM STANDARD D-2321 AND THESE DRAWINGS. TRENCH, BACKFILL AND TESTING REQUIREMENTS SHALL BE THE SAME AS REQUIRED IN THESE SPECIFICATIONS FOR WATER PIPE.

3.11 PIPELINE TESTING: PLASTIC WATER, SEWER AND STORM DRAIN PIPING SHALL BE INSTALLED, BACKFILL, AND TESTED IN ACCORDANCE WITH THESE SPECIFICATIONS, THE PUBLISHED STANDARDS AND REQUIREMENTS OF THE CITY AND THE PRINTED INSTRUCTIONS AND RECOMMENDATIONS OF THE MANUFACTURER OF PIPE. WHERE CONFLICTS OCCUR, THE MOST STRINGENT PROVISION SHALL APPLY. SEWER PIPE TESTING LENGTHS SHALL BE LIMITED TO A MAXIMUM OF 600 FT., AND, THE MINIMUM TEST PRESSURE FOR WATER PIPE SHALL BE 150 PSI. CONTRACTOR SHALL SUBMIT WRITTEN INSTRUCTIONS AND/OR MANUFACTURER'S SPECIFICATIONS FOR THE TESTING PROCEDURES FOR THE WATER, SEWER AND STORM DRAIN LINES PRIOR TO COMMENCING WORK.

ALL STORM WATER, IRRIGATION WATER, SIMILAR PIPE SHALL BE INSTALLED AND TESTED AS CULVERT PIPE AS SET OUT IN SECTIONS 65-1.03 THRU 65-1.08; EXCEPT PIPE LESS THAN TEN (10) FEET DEEP TO INVERT MEASURED FROM FINISHED SURFACE OF STREET OF GROUND AT HIGHEST POINT IN SIPHON SHALL BE TESTED AS REQUIRED FOR SEWER PIPE.

3.12 WATER SUPPLY: NO WATER SHALL BE SUPPLIED TO NEW PIPELINES FROM THE CITY'S EXISTING POTABLE WATER SYSTEMS UNTIL CITY HAS RECEIVED AND APPROVED COPIES OF ALL PRESSURE, BACTERIOLOGICAL AND CHLORINE RESIDUAL TESTING RESULTS. ONLY AUTHORIZED EMPLOYEES OF CITY SHALL OPERATE VALVES THAT ALLOW THE SUPPLY OF POTABLE WATER TO NEW PIPELINES TO COMMENCE. NEW PIPELINES SHALL ALSO BE FLUSHED BEFORE CONNECTIONS TO EXISTING SYSTEMS.

4. STREET WORK

4.01 CONCRETE: CONCRETE CURBS, SIDEWALKS AND GUTTERS SHALL CONFORM TO SECTIONS 73-1.01 THRU 73-1.06 OF THE STANDARD SPECIFICATIONS. WEAKENED PLANE AND EXPANSION JOINTS SHALL BE LOCATED, SPACED AND SEALED AS DETAILED ON THESE DRAWINGS. ALL CONCRETE SHALL BE FURNISHED WITH A "CERTIFICATE OF COMPLIANCE" CONFORMING TO THESE SPECIFICATIONS. UNLESS OTHERWISE SHOWN OR DETAILED, ALL CONCRETE SHALL BE CLASS "B" SHALL CONTAIN NOT LESS THAN 564 POUND OF PORTLAND CEMENT PER CUBIC YARD AND SHALL ATTAIN A COMPRESSIVE STRENGTH OF NO LESS THAN 4500 PSI WITHIN 28 DAY OF PLACEMENT PER ASTM C 192. SLUMP AT TIME OF PLACEMENT SHALL NOT EXCEED 4 INCHES. CURING SHALL BE BY APPLICATION OF A PIGMENTED CURING COMPOUND TO ALL EXPOSED SURFACES AND THE FORMED EDGES OF WALKS, DRIVEWAYS AND GUTTERS WHERE FORM HAVE BEEN REMOVED. ALL 4500 PSI CONCRETE SHALL CONTAIN NO LESS THAN 6 SACKS PER CUBIC YARD AND HAVING A WATER TO CEMENT RATIO OF NO MORE THAN 0.45 BY WEIGHT.

EXPANSION AND WEAKENED PLANE JOINTS SHALL BE INSTALLED AND SEALED IN ALL CONCRETE CURBS, GUTTERS, CROSS GUTTERS, RAMPS, SIDEWALKS AND DRIVEWAYS AS DETAILED ON THESE DRAWINGS AND AS HEREIN SPECIFIED. SIDEWALKS JOINTS TO BE SEALED SHALL BE SEALED WITH A PREMIUM GRADE, ONE-COMPONENT, POLYURETHANE NON-SAG ELASTOMERIC SEALANT EQUAL TO SIKAFLEX-15 LM. SEALANT SHALL BE APPLIED TO GUTTER JOINTS AS SHOWN IN DETAILS AND ALL SIDEWALK JOINTS IN THE VICINITY OF DRIVEWAYS. CONTRACTION JOINTS SHALL BE PLACED AT 10'-0" ON CENTERS AND EXPANSION JOINTS SHALL BE PLACED AT 40'-0" ON CENTERS AND ALL CONNECTIONS WITH STRUCTURES, CURB RETURNS, HANDICAP RAMPS AND DRIVEWAYS. TOOLED JOINTS IN SIDEWALKS SHALL BE SPACED 4'-0" ON CENTERS.

4.02 SUBGRADE: SUBGRADE FOR ALL STREET WORK SHALL BE UNIFORM AND COMPACTED TO A DENSITY OF NO LESS THAN 90% OF MAXIMUM FOR A DEPTH OF AT LEAST TWELVE (12) INCHES BELOW BOTTOM OF CONCRETE OR BASE MATERIAL TO BE PLACED. SUBGRADE SHALL BE FINISHED TO WITHIN PLUS (HIGH) 0.00 FOOT, OR MINUS (LOW) 0.10 FOOT OF DESIGN SURFACE SHOWN OR INDICATED BY THESE DRAWINGS. MOISTURE IN SUBGRADE MATERIAL AT TIME OVERLAYING CONCRETE OR BASE MATERIAL FOR STREETS SHALL BE BETWEEN 4-8% CLAYS AND 0-4% SILTS ABOVE OPTIMUM. NO LESS THAN ONE DENSITY TEST SHOWING COMPLIANCE OF THE WORK WITH THESE SPECIFICATIONS SHALL BE PROVIDED FOR EACH 5000 SQ. FT. OF SUBGRADE AREA CONSTRUCTED.

SUBGRADE FOR STREET, CURB AND GUTTERS, SIDEWALKS AND DRIVEWAYS SHALL BE UNIFORM COMPACTED TO A RELATIVE COMPACTION OF NO LESS THAN 90% FOR A DEPTH OF NO LESS THAN 12 INCHES AND SHALL BE FINISHED WITH NO HIGH GRADES, OR MINUS 0.10 FT. (LOW) OF THE THEORETICAL GRADE INDICATED ON THE PLANS. THE MOISTURE CONTENT SHALL BE AT TIME OF TESTING AND AT TIME OF PLACEMENT OF OVERLAYING WORK, NO LESS THAN OPTIMUM PLUS 4%. SOAKING OF SUBGRADE FOR SIDEWALKS AND DRIVEWAYS IS ALSO RECOMMENDED PRIOR PLACING OF CONCRETE.

4.03 GROUND STERILIZATION: EACH 100 SQ. FT. OF BASE AREA UNDER ASPHALT PAVING SHALL BE TREATED WITH 2.5 LB OF MONOBOR-CHLORATE GRANULAR WEED KILLER. CONTRACTOR TO SUBMIT "CERTIFICATION OF STERILIZATION" TO THE BUILDING AND ENGINEERING DEPARTMENTS PRIOR TO COMMENCING NEXT PHASE OF WORK.

4.04 AGGREGATE BASE: AGGREGATE BASE FOR STREET PAVING AND ASSOCIATED FACILITIES SHALL BE CLASS 2 CONFORMING TO SECTIONS 26-1.01 THRU 26-1.02B, 26-1.04 AND 26-1.05 OF THE STANDARD SPECIFICATIONS; EXCEPT, MOTOR GRADERS MAY BE USED FOR SPREADING AND SHAPING MATERIAL SO LONG AS SERIOUS SEGREGATION DOES NOT OCCUR. THE FINISHED SURFACE OF BASE JUST PRIOR TO PLACEMENT OF OVERLAYING ASPHALTIC OR PORTLAND CEMENT CONCRETE SHALL BE WITHIN PLUS (HIGH) 0.05 FOOT OR MINUS (LOW) 0.05 FOOT OF DESIGN SURFACE INDICATED ON THESE DRAWINGS. ALL BASE AGGREGATE SHALL BE FURNISHED WITH A "CERTIFICATE OF COMPLIANCE", NO RECYCLED MATERIALS WILL BE ALLOWED. TESTING OF IN PLACE MATERIAL FOR COMPACTION SHALL BE AS REQUIRED FOR SUBGRADE.

4.05 ASPHALTIC CONCRETE:
UNLESS OTHER MATERIALS ARE SPECIFIED BY CONSTRUCTION NOTES OR IN THE SPECIFIC DETAILS, THE ASPHALTIC CONCRETE (AC) PAVING SHALL BE TYPE "A" CONFORMING TO SECTION 39-1.01 THRU 39-3.05D OF THE STANDARD SPECIFICATIONS. AGGREGATE GRADATION AND ASPHALTIC BINDER CONTENT SHALL BE AS REQUIRED BY CITY (3/4" MAX) EXCEPT, IN NO CASE SHALL PERCENT OF BINDER BE LESS THAN 5% OF TOTAL WEIGHT OF MIX. CONSTRUCTION: WHERE THE PAVEMENT THICKNESS IS GREATER THAN 0.30 FOOT YOU MAY PLACE TYPE A HMA IN MULTIPLE LIFTS NOT LESS THAN 0.15 FOOT EACH, BOTTOM LIFT SHALL BE 3/4" GRADATION AND TOP LIFT SHALL BE 1/2" GRADATION MAX. ACCORDING TO SECTION 39-2.02C.
ALL ASPHALT PAVING SHALL BE FOG SEALED AFTER COMPLETION IN WITH SECTIONS 37-1.01 THRU 37-5.04. ASPHALT PAVING DENSITY AFTER COMPACTION SHALL BE NO LESS THAN 141 POUNDS PER CUBIC FOOT.
ALL ASPHALT SHALL BE FURNISHED WITH A "CERTIFICATE OF COMPLIANCE" CONTRACTOR TO SUBMIT A CERTIFIED ASPHALT MIX DESIGN. NO RECYCLED MATERIALS WILL BE ALLOWED.

4.06 PAVING JOINTS: WHERE NEW PAVING JOINTS EXISTING, INCLUDING AREAS WHERE MUST BE REMOVED AND REPLACED FOR PIPE LINE OR OTHER IMPROVEMENT EXCAVATION SUFFICIENT AREAS OF THE EXISTING PAVING SHALL BE REMOVED TO INSURE THAT A SMOOTH TRANSITION BETWEEN THE OLD AND NEW SURFACES RESULTS. THE NEW PAVEMENT SECTION SHALL BE EQUAL TO THAT REMOVED; EXCEPT, IN NO CASE SHALL THE NEW PAVING BE LESS THAN THAT CALLED FOR, SHOWN OR REQUIRED BY THESE DRAWINGS FOR NEW PAVEMENT CONSTRUCTION.

4.07 SIGNS AND MARKERS: BLUE HYDRANT REFLECTORS SHALL BE INSTALLED ON ALL STREET WHERE FIRE HYDRANTS ARE INSTALLED REFLECTORS SHALL BE LOCATED OPPOSITE HYDRANT JUST OFF CENTER OF STREET TOWARDS HYDRANT. ADDITIONALLY CURB SHALL BE PAINTED RED 10 FEET BOTH SIDES FROM FIRE HYDRANT. STREET/STOP SIGNS SHALL BE PROVIDED AT INTERSECTIONS WHERE THESE DRAWINGS SO INDICATE. SIGNS TYPE AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH PUBLISHED CITY STANDARDS. SAID SIGNS SHALL BE OF EXTRUDED BLADE ALUMINUM, 4-WAY, TOP-OF-POLE TYPE. THEY SHALL BE INSTALLED COMPLETE WITH 12 INCH DIAMETER BY 36 INCH DEEP CONCRETE FOOTING. HEIGHT OF SIGNS ABOVE GROUND SHALL BE 7' FROM TOP OF SIDEWALK.

5. MISCELLANEOUS

5.01 CHAIN LINK FENCING: FENCING WHERE CALLED FOR ON THESE DRAWINGS SHALL BE 6 FT. HIGH CHAIN LINK ON 2" DIAMETER ROUND GALVANIZED STEEL POSTS. EXCEPT AS HEREIN PROVIDED, ALL MATERIAL AND WORKMANSHIP SHALL MEET OR EXCEED THE REQUIREMENTS OF SECTIONS 80-4.01 THRU 80-4.02 OF THE STANDARD SPECIFICATIONS. FOOTINGS SHALL BE NO LESS THAN 12" DIAMETER AND 36" DEEP. PIPE POSTS SHALL BE EMBEDDED NO LESS THAN 34" INTO FOOTINGS. WIRE FOR ALL CHAIN LINK FABRIC SHALL BE NO LESS THAN 9 GAUGE. WHERE PLANS CALL FOR SCREEN FENCING, 1/4" X 2" CLEAR REDWOOD SLATS, VERTICALLY INTERWOVEN WITH THE WIRE FABRIC SHALL BE PROVIDED. ALL FENCE FABRIC SHALL CLEAR THE FINISHED SURFACE OF THE GROUND BY 2 INCHES, PLUS OR MINUS 1 INCH. GATE AND GATE POSTS SHALL CONFORM TO THE REFERENCED STANDARD SPECIFICATIONS.

5.02 MASONRY WALL: MASONRY WALL CONSTRUCTION SHALL CONFORM TO THE UNIFORM BUILDING CODE AS ADOPTED BY THE CITY. BLOCK SHALL BE OPEN-END, GRADE "N", MORTAR SHALL BE TYPE "M" AND, REINFORCING SHALL BE GRADE 40, DEFORMED BARS. ONLY CELLS CONTAINING REINFORCING SHALL BE GROUTED. CONCRETE FOR FOOTINGS SHALL BE CLASS "B" 3000 PSI., MADE WITH TYPE II PORTLAND CEMENT AND 5% PLUS OR MINUS 1%, OF ENTRAINED AIR. SLUMP AT PLACEMENT SHALL BE NO MORE THAN 4 INCHES. SOILS UNDER FOOTINGS SHALL BE COMPACTED FOR A DEPTH OF NO LESS THAN 12 INCHES TO A DENSITY OF 90%, PLUS OR MINUS 3%. SOIL BACKFILL ADJACENT TO FOOTINGS SHALL BE LIKEWISE COMPACTED UNLESS CONCRETE IS PLACED AGAINST COMPACT, UNDISTURBED SOIL. EXPANSION JOINTS IN WALL BLOCK SHALL BE 1/2" CLEAR VERTICAL OPENING PLACE AT ALL INTERSECTIONS, FOUNDATIONS STEPS, CHANGES IN DIRECTION AND AT A MAXIMUM SPACING OF 60 FEET. WALLS SHALL BE LEVEL, STEPPED AS NEEDED TO MEET THE WALL ELEVATION REQUIREMENTS INDICATED ON THE DRAWINGS.

5.03 COATING: WHERE COATING OF MANHOLE, WET WELLS AND SIMILAR STRUCTURES IS CALLED FOR ON THESE DRAWINGS, SUCH SHALL BE A SELF PRIMING, HEAVY DUTY, COLD-APPLIED, WATERPROOF, COAL-TAR COATING, APPLIED PER THE MANUFACTURER'S WRITTEN SPECIFICATIONS. THE MATERIAL SHALL BE RAVEN LINING SYSTEM OR APPROVED EQUAL.

5.04 ALL TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PER CALTRANS STD. SPEC. 84-2.02B AND TO BE APPLIED ONE MONTH AFTER PAVING.

NO.	REVISIONS	APPROVED	DATE

UNAUTHORIZED CHANGES & USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans.
All changes to the plans must be in writing and must be approved by the preparer of these plans.

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COMMUNITY DEVELOPMENT DEPARTMENT

7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS
FROM SOUTH "D" STREET TO SOUTH "E" STREET
LPP SB1 5134(029)

SPECIFICATIONS SHEET

DATE: 2024-05-08