

Bill Uphoff, Mayor
Mark A. Waronek, Mayor Pro Tem
James Gazeley, Council Member
Cindy Segawa, Council Member
Barry Waite, Council Member



LOMITA CITY HALL
COUNCIL CHAMBERS
24300 Narbonne Avenue
Lomita, CA 90717
Phone: (310) 325-7110
Fax: (310) 325-4024

Next Resolution No. 2024-11
Next Ordinance No. 861

**AGENDA
REGULAR MEETING
LOMITA CITY COUNCIL
TUESDAY, MAY 7, 2024
6:00 P.M.**

THE CITY COUNCIL HAS RESUMED PUBLIC MEETINGS IN THE COUNCIL CHAMBERS. PARTICIPATION BY MEMBERS OF THE PUBLIC IS ONLY GUARANTEED VIA IN-PERSON ATTENDANCE. AS A COURTESY, THE CITY MAY ALSO CHOOSE TO ALLOW PUBLIC PARTICIPATION DURING THE MEETING VIA A COMPUTER OR SMART DEVICE USING THE FOLLOWING ZOOM LINK:

<https://us02web.zoom.us/j/81778767378>

Telephone Option: (669) 900-6833 Meeting ID: 817 7876 7378

THE COUNCIL MAY SUSPEND PUBLIC PARTICIPATION VIA ZOOM AT ANY TIME, AND THE MEETING WILL NOT BE CANCELLED NOR SUSPENDED IF TECHNICAL ISSUES PRECLUDE OR IMPACT THE ABILITY TO ACCEPT PUBLIC COMMENT OVER ZOOM. SHOULD YOU WISH TO ENSURE YOU CAN PARTICIPATE IN THIS MEETING OR COMMENT ON AN ITEM ON THE AGENDA, YOU MUST SHOW UP IN PERSON AT THE MEETING.

Please note that the City cannot, and does not, guarantee that the above Zoom link or dial in feature will work, that any individual commenter's computer or smart device will operate without issue, or that the City's hosting of the Zoom will work without issue. Members of the public acknowledge this and are on notice that public participation is only guaranteed via attendance in Council Chambers and that the Zoom option is provided as a courtesy only. Technological issues or failure of the Zoom link to be operational for any reason will not result in any pause, recess, or cancellation of the meeting.

If you wish to provide public comment during oral communications or for a particular agenda item, you may either contact the City Clerk's Office before the meeting, at 310-325-7110 ext. 141, complete a speaker card and give it to the City Clerk or if participating via Zoom utilize the "raise hand" function to join the queue to speak when the Mayor calls the item for discussion. Your name and city of residency are requested but not required.

No Lomita Public Financing Authority meeting will be held on this date.

1. OPENING CEREMONIES

- a. Call Meeting to Order
- b. Flag Salute
- c. Invocation – Council Member Segawa
- d. Roll Call

2. APPROVAL OF AGENDA

3. PRESENTATIONS

- **CERTIFICATES OF RECOGNITION PRESENTED TO THE FOLLOW ME, I'M GANG & DRUG-FREE WALK POSTER WINNERS**
- **CERTIFICATES OF RECOGNITION PRESENTED TO THE MURAL CONTEST WINNERS**
- **SUNSTONE ECONOMIC DEVELOPMENT CHALLENGE TEAM PRESENTATION**

4. ORAL COMMUNICATIONS

Persons wishing to speak on Consent Agenda items or subjects other than those scheduled are requested to do so at this time. In order to conduct a timely meeting, a three (3) minute time limit per person has been established. Government Code Section 54954.2 prohibits the Council from discussing or taking action on a specific item unless it appears on a posted agenda.

5. ORAL COMMUNICATIONS AND MEETING ATTENDANCE REPORTS FROM THE CITY COUNCIL

The City Council may discuss and act upon items described under Council comments; however, items not on the agenda will be limited to Council reports, announcements, requests for clarification or factual information, or placement of matters on the agenda for a future meeting.

6. CITY MANAGER'S REPORT (information only)

7. CONSENT AGENDA

All items under the Consent Agenda are considered by the Council to be routine and will be enacted by one motion in the form listed below. There may be separate discussions of these items prior to the time the Council votes on the motion. Specific items may be removed from the Consent Agenda at the request of any Council Member or staff.

RECOMMENDED ACTION: That Consent Agenda Items 7a-f be approved.

- a. Motion to Waive Full Reading of Ordinances and that They be Read in Title Only

RECOMMENDED ACTION: Approve motion.

- b. Warrants/Payroll Register

RECOMMENDED ACTION: Approve and file Warrants/Payroll Register.

- c. Applicant Agents Resolution California Office of Emergency Services (Cal OES) Form 130 – Designation of Authorized Agents

RECOMMENDED ACTION: Authorize staff to execute the State of California Governor’s office of Emergency Services (Cal OES) Designation of Subrecipient’s Agent Resolution Form 130 appointing and authorizing the City Manager, Assistant City Manager, and Administrative Services Director as authorized agents of the City of Lomita to file and engage with the Federal Emergency Management Agency (FEMA) and the State of California Governor’s Office of Emergency Services (Cal OES) for grants and reimbursements related to disaster mitigation and assistance efforts.

- d. Animal Control Services Contract Renewal with the County of Los Angeles Animal Care and Control

RECOMMENDED ACTION: Authorize the City Manager to execute the renewal contract for animal control services with the County of Los Angeles Animal Care and Control effective when signed by all parties through June 30, 2029, unless sooner terminated or extended.

- e. Resolution Approving and Authorizing Participation in the Permanent Local Housing Allocation (PLHA) Grant Program for Year 4

RECOMMENDED ACTION: Adopt resolution approving and authorizing participation in the Los Angeles County Permanent Local Housing Allocation (PLHA) Program once it becomes available for the PLHA Program Year 4.

RESOLUTION NO. 2024-11- A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LOMITA, CALIFORNIA, APPROVING PARTICIPATION IN THE LOS ANGELES URBAN COUNTY PERMANENT LOCAL HOUSING ALLOCATION PROGRAM BY AUTHORIZING THE MAYOR, OR HIS/HER DESIGNEE, TO SIGN A REIMBURSABLE CONTRACT WITH THE LOS ANGELES COUNTY DEVELOPMENT AUTHORITY (LACDA) ACTING ON BEHALF OF THE COUNTY

- f. Master Agreement with Caltrans for State Funds for the Narbonne South Street Reconstruction Project

RECOMMENDED ACTION: Adopt resolution assigning City Manager as the authorized representative to sign on behalf of the City of Lomita and authorize the City Manager to execute the Master Agreement with Caltrans.

RESOLUTION NO. 2024-12 - A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LOMITA, CALIFORNIA, ADOPTING AN AUTHORIZED REPRESENTATIVE AND EXECUTING AGREEMENT WITH CALTRANS DIVISION OF LOCAL ASSISTANCE, PROJECT IMPLEMENTATION SUPPORT BRANCH

8. SCHEDULED ITEMS

- a. **DISCUSSION AND CONSIDERATION OF A PUBLIC WORKS AGREEMENT WITH STEPHEN DORECK EQUIPMENT RENTALS FOR THE 247TH STREET AREA WATER MAIN REPLACEMENT PROJECT**

Presented by Carla Dillon, P.E., Public Works Director

RECOMMENDED ACTION: Approve total project budget of \$1,494,888.00 including 20% contingency; award a Public Works Agreement to Stephen Doreck Equipment Rentals for the 247th Street Area Water Main Replacement Project; and authorize the City Manager to execute the agreement.

9. PUBLIC HEARINGS

- a. **DISCUSSION AND CONSIDERATION OF GENERAL PLAN AMENDMENT 2024-01, ZONING MAP AMENDMENT NO. 2024-01, AND ZONING TEXT AMENDMENT NO. 2024-03, FOR 24925-25007 WALNUT STREET (APNs: 7375-015-901, 7375-015-902, 7375-015-903, and 7375-015-904)**

RECOMMENDED ACTION: Continue the hearing to May 21, 2024, City Council meeting.

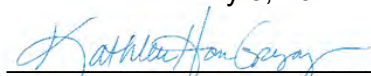
10. ADJOURNMENT

Written materials distributed to the City Council within 72 hours of the City Council meeting are available for public inspection via the City's website and copies are available for public inspection beginning the next regular business day in the City Clerk's Office, 24300 Narbonne Avenue, Lomita.

In compliance with the Americans with Disabilities Act (ADA) if you need special assistance to participate in this meeting, please contact the office of the City Clerk at (310) 325-7110. Notification at least forty-eight (48) hours prior to the meeting will enable the City to make reasonable arrangements.

I hereby certify under penalty of perjury under the laws of the State of California that the foregoing agenda was posted not less than 72 hours prior to the meeting at the following locations: Lomita City Hall, Lomita Park, and uploaded to the City of Lomita website: <https://lomitacity.com/agendas-minutes/>.

Date Posted: May 3, 2024



Kathleen Horn Gregory, MMC, City Clerk

TO: Honorable Mayor and City Council
FROM: Administrative Services Department
DATE: May 7, 2024
SUBJECT: WARRANT REGISTER
PAYROLL REGISTER

May 7, 2024	TOTAL WARRANTS ISSUED:	\$841,549.78
	Wires Transfers:	11088-11096
	Prepay:	532489-532490
	Check Numbers:	532491-532593

Total Pages of Register: 15

April 19, 2024	TOTAL PAYROLL ISSUED:	\$152,397.08
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I hereby certify that the demands or claims covered by the checks listed on pages 1 to 15 inclusive of the check register are accurate and funds are available for payment thereof:



Susan Kamada
Administrative Services Director



Lomita, CA

Warrant Register By Vendor Name

Payment Dates 4/17/2024 - 5/7/2024

Payment Number	Payment Date	Vendor Name	Payable Number	Description (Item)	Amount
Vendor: 6948 - A1 Lawnmower Shop					
532491	05/07/2024	A1 Lawnmower Shop	01452	Gas Caps	30.87
				Vendor 6948 - A1 Lawnmower Shop	Total: 30.87
Vendor: 7353 - ACE Torrance Industrial Hardware					
532492	05/07/2024	ACE Torrance Industrial Hard...	011620	High Strength Epoxy Epoxy 0...	8.81
532492	05/07/2024	ACE Torrance Industrial Hard...	011620	Fine Tip Permanent Marker 1 ...	2.19
532492	05/07/2024	ACE Torrance Industrial Hard...	011620	3/4" W X 60 ft. L Black Vinyl El...	1.95
532492	05/07/2024	ACE Torrance Industrial Hard...	011622	Medium Strength Original Pai...	24.24
532492	05/07/2024	ACE Torrance Industrial Hard...	011622	Reflective Black Vinyl Self-Ad...	9.82
532492	05/07/2024	ACE Torrance Industrial Hard...	011622	Scour Pad Green 6" X 9"	3.87
532492	05/07/2024	ACE Torrance Industrial Hard...	011628	Quick-Flow Gas Can 2 Gal	25.27
532492	05/07/2024	ACE Torrance Industrial Hard...	011628	3" W Steel Bent Chisel Scraper	11.01
				Vendor 7353 - ACE Torrance Industrial Hardware	Total: 87.16
Vendor: 6649 - Active Network					
532493	05/07/2024	Active Network	4100182226	Annual Subscription Fee 04/0...	2,780.00
				Vendor 6649 - Active Network	Total: 2,780.00
Vendor: 0180 - Administrative Services Co-op, Inc.					
532494	05/07/2024	Administrative Services Co-op,...	240310	DAR March 24	9,069.06
				Vendor 0180 - Administrative Services Co-op, Inc. Total:	9,069.06
Vendor: 6691 - AES Global, Inc.					
532495	05/07/2024	AES Global, Inc.	AES042624	SCADA Upgrades	20,880.00
				Vendor 6691 - AES Global, Inc.	Total: 20,880.00
Vendor: 13028 - Alexandra Mayeda					
532496	05/07/2024	Alexandra Mayeda	2004448.001	Refund - Yoga Flow	81.00
				Vendor 13028 - Alexandra Mayeda Total:	81.00
Vendor: 13019 - Alfonso Perez					
532497	05/07/2024	Alfonso Perez	2004442.001	Refund-Tom Rico Deposit- Res...	200.00
				Vendor 13019 - Alfonso Perez Total:	200.00
Vendor: 7445 - All City Management Services, Inc.					
532498	05/07/2024	All City Management Services, ..	92825	Crossing Guard Services	5,153.33
				Vendor 7445 - All City Management Services, Inc. Total:	5,153.33
Vendor: 4060 - Allianz Life Insurance Co.					
532499	05/07/2024	Allianz Life Insurance Co.	April 24	Employee Life Insurance April ...	53.00
				Vendor 4060 - Allianz Life Insurance Co.	Total: 53.00
Vendor: 0545 - Allied Waste Transfer Services (BFI Falcon TS)					
532500	05/07/2024	Allied Waste Transfer Services ..	4404-000022507	Dump Fee	960.21
532500	05/07/2024	Allied Waste Transfer Services ..	4404-000022507	Dump Fee	285.93
532500	05/07/2024	Allied Waste Transfer Services ..	4404-000022507	Dump Fee	837.52
532500	05/07/2024	Allied Waste Transfer Services ..	4404-000022507	Dump Fee	645.47
				Vendor 0545 - Allied Waste Transfer Services (BFI Falcon TS)	Total: 2,729.13
Vendor: 12155 - Amazon Capital Services					
532501	05/07/2024	Amazon Capital Services	163M-JW3Q-6MNK	Multi-Surface Antibacterial Cl...	16.51
532501	05/07/2024	Amazon Capital Services	163M-JW3Q-6MNK	Microfiber Cleaning Cloths	27.67
532501	05/07/2024	Amazon Capital Services	16Q3-R6H4-MQYX	Felt Tip Marker Pens, 12-Pk	9.69
532501	05/07/2024	Amazon Capital Services	19TC-1JRL-GQNN	Desk Calendar	8.71
532501	05/07/2024	Amazon Capital Services	1C9L-6NDD-GNYQ	Coleman Hard Cooler	121.24
532501	05/07/2024	Amazon Capital Services	1C9L-6NDD-GNYQ	Coleman Leak-Proof Wheeled...	255.76
532501	05/07/2024	Amazon Capital Services	1CQ1-N379-6134	Metal Mesh Vertical Desktop F...	26.45
532501	05/07/2024	Amazon Capital Services	1CQL-77Y6-MVK4	Ribbon Load-N-Go for Zebra Z...	39.95
532501	05/07/2024	Amazon Capital Services	1G79-LX1H-D99H	Vornado MVH Space Heater	52.91
532501	05/07/2024	Amazon Capital Services	1G79-LX1H-D99H	Wrist Rest Support for Mouse...	19.82

Warrant Register

Payment Dates: 4/17/2024 - 5/7/2024

Payment Number	Payment Date	Vendor Name	Payable Number	Description (Item)	Amount
532501	05/07/2024	Amazon Capital Services	1G79-LX1H-D99H	Desk Organizer with 2 Drawer	7.27
532501	05/07/2024	Amazon Capital Services	1HTR-DGWC-HHLV	2" X 4" 200 Sheets, Printable ...	34.07
532501	05/07/2024	Amazon Capital Services	1HTR-DGWC-HHLV	Brodart Fold-On Archival Book...	33.02
532501	05/07/2024	Amazon Capital Services	1JV6-WX73-4JTG	1.5" 3 Ring Binder Clear View ...	16.52
532501	05/07/2024	Amazon Capital Services	1NXH-7X6M-FWCY	Copy Paper	44.08
532501	05/07/2024	Amazon Capital Services	1PPD-G674-3R79	iPhone Super Fast Charger	27.45
532501	05/07/2024	Amazon Capital Services	1PTH-7NFY-G6W3	Mouse Pad with Gel Wrist Su...	9.89
532501	05/07/2024	Amazon Capital Services	1XDK-GH4N-H9TG	2024 Wall Calendar	23.65
532501	05/07/2024	Amazon Capital Services	1XDK-GH4N-H9TG	Bluetooth Tracker, Keys Finder..	44.09
532501	05/07/2024	Amazon Capital Services	1XDK-GH4N-H9TG	Foam Antibacterial Hand Wash	382.26
Vendor 12155 - Amazon Capital Services Total:					1,201.01

Vendor: 7408 - American Fidelity

11093	05/01/2024	American Fidelity	May 24	Employee Flexible Spending A...	1,438.31
Vendor 7408 - American Fidelity Total:					1,438.31

Vendor: 13020 - Amy Rafael

532502	05/07/2024	Amy Rafael	2004444.001	Refund-Picnic Shelter Deposit-...	40.00
Vendor 13020 - Amy Rafael Total:					40.00

Vendor: 12257 - Aramsco Inc.

532503	05/07/2024	AramSCO Inc.	S6417451.001	Blue Nitrile Gloves 100-Box	93.49
532503	05/07/2024	AramSCO Inc.	S6417451.001	Royalty Premier 2-Ply Toilet Ti...	65.79
532503	05/07/2024	AramSCO Inc.	S6417451.001	Neutra Klean "No Rinse"	44.19
532503	05/07/2024	AramSCO Inc.	S6417451.001	Royalty Premium Center Pull ...	121.94
532503	05/07/2024	AramSCO Inc.	S6417451.001	Toilet Tissue-JRT 9" 2-Ply	230.04
Vendor 12257 - Aramsco Inc. Total:					555.45

Vendor: 6609 - AT&T

532504	05/07/2024	AT&T	21521833	Fax Services	19.13
Vendor 6609 - AT&T Total:					19.13

Vendor: 4020 - Automatic Data Processing

11095	05/03/2024	Automatic Data Processing	660069800	Workforce Time & Attendance	731.36
11095	05/03/2024	Automatic Data Processing	660069800	Workforce Time & Attendance	243.79
11096	05/03/2024	Automatic Data Processing	660071242	Payroll Processing-Pay Ending ...	3,324.44
11096	05/03/2024	Automatic Data Processing	660071242	Payroll Processing-Pay Ending ...	1,108.15
Vendor 4020 - Automatic Data Processing Total:					5,407.74

Vendor: 3334 - Autozone, Inc.

532505	05/07/2024	Autozone, Inc.	2859968364	Blue Shop Towels	17.79
532505	05/07/2024	Autozone, Inc.	2859968364	Battery /cleaner, Acid Detector	5.02
532505	05/07/2024	Autozone, Inc.	2859968364	Best Parts Battery Terminal Br...	3.13
532505	05/07/2024	Autozone, Inc.	2859976306	Platinum Diesel Exhaust Fluid	58.63
Vendor 3334 - Autozone, Inc. Total:					84.57

Vendor: 0415 - B.D. White Top Soil Co.

532506	05/07/2024	B.D. White Top Soil Co.	90209	Brown Bark	55.13
532506	05/07/2024	B.D. White Top Soil Co.	90209	Dirt Mix	40.78
532506	05/07/2024	B.D. White Top Soil Co.	90209	Staple	33.08
Vendor 0415 - B.D. White Top Soil Co. Total:					128.99

Vendor: 12252 - Barry Waite

532507	05/07/2024	Barry Waite	041924	Reimbursement for Conferen...	889.25
Vendor 12252 - Barry Waite Total:					889.25

Vendor: 7477 - Best Best & Krieger, LLP

532508	05/07/2024	Best Best & Krieger, LLP	991266	Legal Services February 24	8,246.70
532508	05/07/2024	Best Best & Krieger, LLP	991266	Legal Services February 24	1,455.30
532508	05/07/2024	Best Best & Krieger, LLP	991267	Code Enforcement/General Lit...	1,292.60
532508	05/07/2024	Best Best & Krieger, LLP	991268	Special Services February 24	9,150.00
532508	05/07/2024	Best Best & Krieger, LLP	991269	Special Services February 24	146.40
532508	05/07/2024	Best Best & Krieger, LLP	991270	Special Services February 24	321.20
532508	05/07/2024	Best Best & Krieger, LLP	991271	Special Services February 24	259.60
Vendor 7477 - Best Best & Krieger, LLP Total:					20,871.80

Warrant Register

Payment Dates: 4/17/2024 - 5/7/2024

Payment Number	Payment Date	Vendor Name	Payable Number	Description (Item)	Amount
Vendor: 12762 - Brianna Rindge					
532509	05/07/2024	Brianna Rindge	042924	Wellness Reimbursement	31.78
Vendor 12762 - Brianna Rindge Total:					31.78
Vendor: 12810 - California Greenhouses & OC Succulents					
532510	05/07/2024	California Greenhouses & OC ...	202-37229	10"/5G Echeveria Arlie Wright	34.73
532510	05/07/2024	California Greenhouses & OC ...	202-37229	10"/5G Echeveria Blue Atoll	17.36
532510	05/07/2024	California Greenhouses & OC ...	202-37229	10"/5G Cordyline Salsa	39.14
532510	05/07/2024	California Greenhouses & OC ...	202-37229	10"/5G Agave Attenuata	51.47
532510	05/07/2024	California Greenhouses & OC ...	202-37229	10"/5G Agave Ray of Light	74.42
532510	05/07/2024	California Greenhouses & OC ...	202-37229	10"/5G Echeveria Agavoides L...	39.14
532510	05/07/2024	California Greenhouses & OC ...	202-37229	1G Euphorbia Tirucali Rosea St...	16.54
Vendor 12810 - California Greenhouses & OC Succulents Total:					272.80
Vendor: 7319 - California State Disbursement Unit					
532511	05/07/2024	California State Disbursement...	051724-8004	Employee Garnishment-Pay D...	70.61
532512	05/07/2024	California State Disbursement...	051724-1622	Employee Garnishment-Pay D...	230.76
Vendor 7319 - California State Disbursement Unit Total:					301.37
Vendor: 6687 - Canon Financial Services, Inc.					
532513	05/07/2024	Canon Financial Services, Inc.	32416129	Public Works & Recreation Co...	352.49
Vendor 6687 - Canon Financial Services, Inc. Total:					352.49
Vendor: 12185 - Cesilia Bracamontes					
532514	05/07/2024	Cesilia Bracamontes	042524	Facade Improvement Grant di...	25,000.00
Vendor 12185 - Cesilia Bracamontes Total:					25,000.00
Vendor: 12822 - City of Lomita - Petty Cash					
532515	05/07/2024	City of Lomita - Petty Cash	April 24	Petty Cash April 24	45.00
532515	05/07/2024	City of Lomita - Petty Cash	April 24	Petty Cash April 24	80.00
Vendor 12822 - City of Lomita - Petty Cash Total:					125.00
Vendor: 3561 - CivicPlus, LLC					
532516	05/07/2024	CivicPlus, LLC	296692	Municode Freight	22.13
Vendor 3561 - CivicPlus, LLC Total:					22.13
Vendor: 6934 - Clinical Laboratory of San Bernardino, Inc.					
532517	05/07/2024	Clinical Laboratory of San Ber...	2400359	Water Quality Report February..	1,770.00
532517	05/07/2024	Clinical Laboratory of San Ber...	2400619	Water Quality Report March 24	1,265.00
Vendor 6934 - Clinical Laboratory of San Bernardino, Inc. Total:					3,035.00
Vendor: 4040 - Colonial Insurance Co.					
11088	04/20/2024	Colonial Insurance Co.	0420469	Employee Life/Accident Insur...	474.33
11088	04/20/2024	Colonial Insurance Co.	0420469	Employee Life/Accident Insur...	453.82
11088	04/20/2024	Colonial Insurance Co.	0420469	Employee Life/Accident Insur...	220.87
11088	04/20/2024	Colonial Insurance Co.	0420469	Employee Life/Accident Insur...	80.09
11088	04/20/2024	Colonial Insurance Co.	0420469	Employee Life/Accident Insur...	73.62
11088	04/20/2024	Colonial Insurance Co.	0420469	Employee Life/Accident Insur...	97.04
Vendor 4040 - Colonial Insurance Co. Total:					1,399.77
Vendor: 0915 - Copy Rite Printing					
532518	05/07/2024	Copy Rite Printing	39770	Business Cards-A. Vialpando	41.56
Vendor 0915 - Copy Rite Printing Total:					41.56
Vendor: 7371 - Corporate Payment Systems					
532519	05/07/2024	Corporate Payment Systems	G. Sugano 032524	Microsoft Subscription Februa...	1,460.71
532519	05/07/2024	Corporate Payment Systems	G. Sugano 032524	Zoom Video	15.99
532519	05/07/2024	Corporate Payment Systems	G. Sugano 032524	Acrobat Pro	767.68
532519	05/07/2024	Corporate Payment Systems	G. Sugano 032524	Internet Access February 24	162.47
532519	05/07/2024	Corporate Payment Systems	G. Sugano 032524	Phone Services February 24	1,281.69
532519	05/07/2024	Corporate Payment Systems	G. Sugano 032524	Polycom Expansion Micophone	234.65
532519	05/07/2024	Corporate Payment Systems	G. Sugano 032524	Microsoft Subscription Februa...	486.90
532519	05/07/2024	Corporate Payment Systems	G. Sugano 032524	Internet Access February 24	162.48
532519	05/07/2024	Corporate Payment Systems	G. Sugano 032524	Phone Services February 24	1,281.69
532519	05/07/2024	Corporate Payment Systems	M. Andersen 032524	Microsoft Subscription	69.99
532519	05/07/2024	Corporate Payment Systems	M. Andersen 032524	Staff Dinner	66.69
532519	05/07/2024	Corporate Payment Systems	M. Andersen 032524	Staff Lunch	65.92

Warrant Register

Payment Dates: 4/17/2024 - 5/7/2024

Payment Number	Payment Date	Vendor Name	Payable Number	Description (Item)	Amount
532519	05/07/2024	Corporate Payment Systems	M. Andersen 032524	Staff Lunch	109.45
532519	05/07/2024	Corporate Payment Systems	M. Andersen 032524	Staff Lunch	37.57
532519	05/07/2024	Corporate Payment Systems	M. Andersen 032524	Staff Lunch	95.76
532519	05/07/2024	Corporate Payment Systems	M. Andersen 032524	Staff Lunch	45.16
				Vendor 7371 - Corporate Payment Systems	Total: 6,344.80
Vendor: 1075 - Department of Justice					
532520	05/07/2024	Department of Justice	726808	Live Scan March 24	64.00
				Vendor 1075 - Department of Justice	Total: 64.00
Vendor: 1080 - Department of Transportation					
532521	05/07/2024	Department of Transportation	SL240826	Signals & Lighting January-Ma...	4,526.63
				Vendor 1080 - Department of Transportation	Total: 4,526.63
Vendor: 12001 - Evangelina Hernandez					
532522	05/07/2024	Evangelina Hernandez	04082024	Mileage Reimbursement	27.20
				Vendor 12001 - Evangelina Hernandez Total:	27.20
Vendor: 2095 - Ewing Irrigation Products					
532523	05/07/2024	Ewing Irrigation Products	21876330	Best Turf Supreme/Fertilizer	592.40
532523	05/07/2024	Ewing Irrigation Products	21876412	12V DC Latching Solenoid	135.42
				Vendor 2095 - Ewing Irrigation Products	Total: 727.82
Vendor: 13032 - Fathima Bahardeen					
532524	05/07/2024	Fathima Bahardeen	2004452.001	Refund-Picnic Shelter Deposit-...	40.00
				Vendor 13032 - Fathima Bahardeen Total:	40.00
Vendor: 7116 - Ferguson Waterworks #1083					
532525	05/07/2024	Ferguson Waterworks #1083	0024373	Reg 3/4 T10 V4 R900I CF Pit	188.31
532525	05/07/2024	Ferguson Waterworks #1083	0024373	Reg 3/4 T10 V4 R900I CF Pit	349.01
				Vendor 7116 - Ferguson Waterworks #1083	Total: 537.32
Vendor: 6694 - Fireworks & Stage FX America					
532526	05/07/2024	Fireworks & Stage FX America	22002	Founder's Day Fireworks Final...	9,500.00
				Vendor 6694 - Fireworks & Stage FX America	Total: 9,500.00
Vendor: 13001 - Frederic Aboujaoude					
532527	05/07/2024	Frederic Aboujaoude	041724	Mileage Reimbursement	44.22
				Vendor 13001 - Frederic Aboujaoude Total:	44.22
Vendor: 12942 - Great America Financial Services					
532528	05/07/2024	Great America Financial Servi...	36205855	Copier Lease	650.11
				Vendor 12942 - Great America Financial Services	Total: 650.11
Vendor: 12737 - Guma Masuda					
532529	05/07/2024	Guma Masuda	2004451.001	Refund-Picnic Shelter Deposit-...	40.00
				Vendor 12737 - Guma Masuda Total:	40.00
Vendor: 3052 - Home Depot Credit Services					
532530	05/07/2024	Home Depot Credit Services	2634740	Jobsite 24" Rough Surface Pus...	81.52
532530	05/07/2024	Home Depot Credit Services	2634740	Wstr Pro 4 X 1/2 Wvn RC	15.35
532530	05/07/2024	Home Depot Credit Services	2634740	5 Gallon Bucket	4.83
532530	05/07/2024	Home Depot Credit Services	2634740	4" Roller Frame	14.46
532530	05/07/2024	Home Depot Credit Services	2634740	Respirator Mask with Cool Fl...	30.85
532530	05/07/2024	Home Depot Credit Services	2634740	Cowhide Glove w Ball & Tape	16.06
532530	05/07/2024	Home Depot Credit Services	2634740	13.75" Power Corner Petpro ...	15.40
532530	05/07/2024	Home Depot Credit Services	2634740	Wstr Pro 4 X 12" Surpass RC	21.78
532530	05/07/2024	Home Depot Credit Services	2634740	11 X 6" Mini Roller Frame	18.83
532530	05/07/2024	Home Depot Credit Services	2634740	Better 6 X 1/2" Knit Mini 12-Pk	19.81
532530	05/07/2024	Home Depot Credit Services	2634740	Better Brush Set Latex 3-Pc	20.91
532530	05/07/2024	Home Depot Credit Services	4520921	Degreaser 128 Oz	32.96
532530	05/07/2024	Home Depot Credit Services	5104513	Lumber Fee	0.22
532530	05/07/2024	Home Depot Credit Services	5104513	Carr Bolt Zinc 1/4 X 2-1/2	2.65
532530	05/07/2024	Home Depot Credit Services	5104513	Washers and Lock Washers 30...	5.04
532530	05/07/2024	Home Depot Credit Services	5104513	N95 Professional Multi-Purpo...	7.70
532530	05/07/2024	Home Depot Credit Services	5104513	Pressure-Treated Lumber 1.5" ...	24.35
532530	05/07/2024	Home Depot Credit Services	514153	Graffiti Remover	28.60
532530	05/07/2024	Home Depot Credit Services	514153	Utility Blade Dispenser 75-Pk	22.02

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532530	05/07/2024	Home Depot Credit Services	514153	Graffiti Remover	20.88	
532530	05/07/2024	Home Depot Credit Services	514153	Replacement Spray Nozzles wi...	44.07	
532530	05/07/2024	Home Depot Credit Services	514153	Turbo Nozzle 4500 PSI	89.75	
532530	05/07/2024	Home Depot Credit Services	514153	All-Purpose Cleaner 1 Gal	12.11	
532530	05/07/2024	Home Depot Credit Services	514153	Husky 1/8" X 4" Std Slotted	12.06	
532530	05/07/2024	Home Depot Credit Services	514153	Black Large Chisel Tip Jobsite ...	6.58	
532530	05/07/2024	Home Depot Credit Services	514153	Black Fine Point Jobsite Perm...	3.84	
532530	05/07/2024	Home Depot Credit Services	7292009	Straw Hat	16.31	
532530	05/07/2024	Home Depot Credit Services	7292009	Safety Vest	15.40	
532530	05/07/2024	Home Depot Credit Services	7292009	PVC Boots	30.67	
532530	05/07/2024	Home Depot Credit Services	7292009	Demolition Gloves	28.63	
532530	05/07/2024	Home Depot Credit Services	7292037	Plants	158.05	
532530	05/07/2024	Home Depot Credit Services	7645008	Furniture Glides for Floor Prot...	13.05	
532530	05/07/2024	Home Depot Credit Services	8643356	3/8 - 7/8" Stainless Steel Hose..	15.29	
532530	05/07/2024	Home Depot Credit Services	8643356	5/8" Barb x 1/2" MIP Brass Ad...	5.81	
532530	05/07/2024	Home Depot Credit Services	8643356	Pipe Bushing	6.14	
532530	05/07/2024	Home Depot Credit Services	8643356	Plastic PEX-B Barb Coupling 5-...	6.26	
532530	05/07/2024	Home Depot Credit Services	8643356	3/4" Plastic PEX-B Barb 90-De...	8.05	
532530	05/07/2024	Home Depot Credit Services	8643356	Flame II Grill Lighter	5.48	
532530	05/07/2024	Home Depot Credit Services	8643356	1/16" x 500' Nylon Pink Mason..	14.30	
532530	05/07/2024	Home Depot Credit Services	8643356	1/2" Fip x 1/2" Fip Coupling Br...	9.56	
532530	05/07/2024	Home Depot Credit Services	8643356	PVC Braided Vinyl Tube	21.49	
532530	05/07/2024	Home Depot Credit Services	8643356	Shed Resistant White Woven ...	38.17	
532530	05/07/2024	Home Depot Credit Services	8644848	Microfiber Paint Roller Cover ...	14.31	
532530	05/07/2024	Home Depot Credit Services	8644848	1.88" x 60 yds. Painter's Tape	20.80	
532530	05/07/2024	Home Depot Credit Services	8644848	Carpet & Room Odor Eliminat...	9.86	
532530	05/07/2024	Home Depot Credit Services	8974495	Carpet Inspection Fee	50.00	
532530	05/07/2024	Home Depot Credit Services	9010953	CA Lumber Fee	0.10	
532530	05/07/2024	Home Depot Credit Services	9010953	Prime Wood Stud	12.04	
532530	05/07/2024	Home Depot Credit Services	9091841	Gaulk Gun	5.49	
532530	05/07/2024	Home Depot Credit Services	9091841	Stainless Steel Brush	6.59	
532530	05/07/2024	Home Depot Credit Services	9091841	Shoe Handle Brush	7.70	
532530	05/07/2024	Home Depot Credit Services	9091841	Masonry Brush	12.80	
532530	05/07/2024	Home Depot Credit Services	9091841	Orange 5 Wire Pro Frame	4.94	
532530	05/07/2024	Home Depot Credit Services	9091841	Gorilla Construction Adhesive ...	33.01	
				Vendor 3052 - Home Depot Credit Services	Total:	1,142.93
Vendor: 12797 - Hyung Suk Kim						
532531	05/07/2024	Hyung Suk Kim	021523	Refund the Appeal for Day Spa...	350.00	
				Vendor 12797 - Hyung Suk Kim Total:	350.00	
Vendor: 13018 - Jeanette Figaroa						
532532	05/07/2024	Jeanette Figaroa	2004435.001	Refund-Brit West Soccer's	334.00	
				Vendor 13018 - Jeanette Figaroa Total:	334.00	
Vendor: 13021 - Jennie Gallegos						
532533	05/07/2024	Jennie Gallegos	2004440.001	Refund-Picnic Shelter Deposit-...	40.00	
				Vendor 13021 - Jennie Gallegos Total:	40.00	
Vendor: 13034 - Jing's CA Acupuncture & Wellness Center						
532534	05/07/2024	Jing's CA Acupuncture & Welln...	042524	Facade Improvement Grant	25,000.00	
				Vendor 13034 - Jing's CA Acupuncture & Wellness Center Total:	25,000.00	
Vendor: 12069 - Joe A. Gonsalves & Son						
532535	05/07/2024	Joe A. Gonsalves & Son	161557	Consulting Services April 24	3,000.00	
				Vendor 12069 - Joe A. Gonsalves & Son Total:	3,000.00	
Vendor: 3887 - John L. Hunter & Associates						
532536	05/07/2024	John L. Hunter & Associates	LOM1MS412402	Engineering Services February...	5,177.50	
				Vendor 3887 - John L. Hunter & Associates	Total:	5,177.50
Vendor: 13031 - Joseph Sanchez						
532537	05/07/2024	Joseph Sanchez	2004450.001	Refund-Picnic Shelter Deposit-...	75.00	
				Vendor 13031 - Joseph Sanchez Total:	75.00	

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Vendor: 13022 - Karla Rodriguez						
532538	05/07/2024	Karla Rodriguez	2004443.001	Refund-Picnic Shelter Deposit-...	40.00	
					Vendor 13022 - Karla Rodriguez Total:	40.00
Vendor: 12635 - Kiley & Associates, LLC						
532539	05/07/2024	Kiley & Associates, LLC	LO 240430	Consulting Services	3,333.33	
					Vendor 12635 - Kiley & Associates, LLC Total:	3,333.33
Vendor: 3130 - L.A. County Department of Animal Care & Control						
532540	05/07/2024	L.A. County Department of An...	March 24	Animal Housing March 24	-1,120.00	
532540	05/07/2024	L.A. County Department of An...	March 24	Animal Housing March 24	7,886.39	
					Vendor 3130 - L.A. County Department of Animal Care & Control Total:	6,766.39
Vendor: 3187 - L.A. County Department of Public Works						
532541	05/07/2024	L.A. County Department of Pu...	RE-PW-24040805936	Industrial Waste March 24	52.74	
532541	05/07/2024	L.A. County Department of Pu...	RE-PW-2404080611	Traffic Engineering advisory M...	355.04	
					Vendor 3187 - L.A. County Department of Public Works Total:	407.78
Vendor: 6105 - L.A. County Registrar-Recorder/County Clerk						
532542	05/07/2024	L.A. County Registrar-Recorde...	041724	Documentation Filling Fee	75.00	
					Vendor 6105 - L.A. County Registrar-Recorder/County Clerk Total:	75.00
Vendor: 3048 - L.A. County Sheriff's Department						
532543	05/07/2024	L.A. County Sheriff's Departm...	242701EC	March 24	312,625.16	
532543	05/07/2024	L.A. County Sheriff's Departm...	242701EC	March 24	18,883.78	
532543	05/07/2024	L.A. County Sheriff's Departm...	242701EC	March 24	39,681.07	
532543	05/07/2024	L.A. County Sheriff's Departm...	242761MR	Traffic Enforcement March 24	1,282.44	
532543	05/07/2024	L.A. County Sheriff's Departm...	242791CC	Hearing Officer Fee	40.00	
					Vendor 3048 - L.A. County Sheriff's Department Total:	372,512.45
Vendor: 13033 - Laundrorama LLC						
532544	05/07/2024	Laundrorama LLC	042524	Reimbursement for Mailing L...	473.00	
					Vendor 13033 - Laundrorama LLC Total:	473.00
Vendor: 3331 - Lee's Tires						
532545	05/07/2024	Lee's Tires	86751	2019 Ford F-150 XL Oil Change...	17.55	
532545	05/07/2024	Lee's Tires	86751	2019 Ford F-150 XL Oil Change...	133.72	
					Vendor 3331 - Lee's Tires Total:	151.27
Vendor: 12247 - LegalShield						
532546	05/07/2024	LegalShield	April 24	Employee Legal Insurance Be...	88.45	
					Vendor 12247 - LegalShield Total:	88.45
Vendor: 3652 - Leticia Moreno-Paz						
532547	05/07/2024	Leticia Moreno-Paz	041824	Wellness Reimbursement	150.00	
					Vendor 3652 - Leticia Moreno-Paz Total:	150.00
Vendor: 6349 - Liebert Cassidy Whitmore						
532548	05/07/2024	Liebert Cassidy Whitmore	264661	HR Attorney	65.25	
532548	05/07/2024	Liebert Cassidy Whitmore	264661	HR Attorney	65.25	
					Vendor 6349 - Liebert Cassidy Whitmore Total:	130.50
Vendor: 3564 - Lomita Kiwanis Foundation						
532549	05/07/2024	Lomita Kiwanis Foundation	04302024	Facade Improvement Grant Di...	25,000.00	
					Vendor 3564 - Lomita Kiwanis Foundation Total:	25,000.00
Vendor: 3317 - Lomita Obedience Training Club						
532550	05/07/2024	Lomita Obedience Training Cl...	041024	Dog Obedience Class Instructor	2,110.50	
					Vendor 3317 - Lomita Obedience Training Club Total:	2,110.50
Vendor: 13023 - Lora Dobuzinskis						
532551	05/07/2024	Lora Dobuzinskis	2004439.001	Refund-Picnic Shelter Deposit-...	264.00	
					Vendor 13023 - Lora Dobuzinskis Total:	264.00
Vendor: 7356 - M. Hara Lawnmower Center						
532552	05/07/2024	M. Hara Lawnmower Center	48960	Handheld Blower	319.72	
					Vendor 7356 - M. Hara Lawnmower Center Total:	319.72

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Vendor: 4637 - Mark Andersen					
532553	05/07/2024	Mark Andersen	041024	Reimbursement for Employee...	110.85
				Vendor 4637 - Mark Andersen	Total: 110.85
Vendor: 3085 - Mark's Lock & Safe, Inc.					
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037000	ASSA Mortise Cylinder	230.71
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037000	Rekey Exit Device Additional L...	42.00
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037000	Rekey/Master Key Cylinders, H...	178.50
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037000	Rekey Lock & Troubleshoot Ca...	2,940.00
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037010	Camera	169.78
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037010	Wall Mount	35.28
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037010	Miscellaneous Materials	55.13
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037010	Troubleshoot Security Camera...	1,365.00
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037010	CAT6 Cable	82.69
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037062	Miscellaneous Materials	55.13
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037062	Repairs Badge Readers, Cable...	1,260.00
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037062	Camera Wall Mount, Weather...	28.66
532554	05/07/2024	Mark's Lock & Safe, Inc.	0000037062	Dome Camera , Motorized VPD	306.50
				Vendor 3085 - Mark's Lock & Safe, Inc.	Total: 6,749.38
Vendor: 7247 - Michael Baker International, Inc.					
532555	05/07/2024	Michael Baker International, I...	1209323	Consulting Services-CDBG Lifel...	310.00
532555	05/07/2024	Michael Baker International, I...	1209323	Consulting Services-CDBG JCBI...	3,100.00
				Vendor 7247 - Michael Baker International, Inc.	Total: 3,410.00
Vendor: 3217 - MissionSquare Retirement					
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	18,326.28
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	235.85
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	336.56
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	13.48
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	156.39
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	106.11
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	345.10
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	316.76
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	213.12
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	163.26
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	183.10
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	239.11
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	188.47
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	29.22
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	20.34
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	12.57
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	91.45
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	77.54
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	156.36
11091	04/18/2024	MissionSquare Retirement	PE041224	Deferred Compensation Pay D...	1,110.22
				Vendor 3217 - MissionSquare Retirement Total:	22,321.29
Vendor: 4669 - Mondher Saied					
11094	05/01/2024	Mondher Saied	May 24	Cobra Benefits May 24	338.87
11094	05/01/2024	Mondher Saied	May 24	Cobra Benefits May 24	414.18
				Vendor 4669 - Mondher Saied	Total: 753.05
Vendor: 13029 - Montserrat Gastelum					
532490	05/03/2024	Montserrat Gastelum	050324	P/T Earnings 04/13/24-04/26/...	-7.20
532490	05/03/2024	Montserrat Gastelum	050324	P/T Earnings 04/13/24-04/26/...	-37.22
532490	05/03/2024	Montserrat Gastelum	050324	P/T Earnings 04/13/24-04/26/...	496.32
				Vendor 13029 - Montserrat Gastelum Total:	451.90
Vendor: 13024 - Noora Fazal					
532556	05/07/2024	Noora Fazal	2004441.001	Refund-Tom Rico Deposit- Res...	200.00
				Vendor 13024 - Noora Fazal Total:	200.00

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Vendor: 12004 - Occupational Health Centers of CA, A Medical Grp					
532557	05/07/2024	Occupational Health Centers o...	82685330	Pre-Employee Physical Exam	167.00
Vendor 12004 - Occupational Health Centers of CA, A Medical Grp Total:					167.00
Vendor: 6594 - Office Depot Business Solutions, LLC					
532558	05/07/2024	Office Depot Business Solutio...	357772514001	Toner, Brother, CYAN, TN43	93.15
532558	05/07/2024	Office Depot Business Solutio...	360573108001	Binder	17.61
532558	05/07/2024	Office Depot Business Solutio...	360573108001	Divider	29.21
532558	05/07/2024	Office Depot Business Solutio...	360573108001	Copy Paper	52.91
Vendor 6594 - Office Depot Business Solutions, LLC Total:					192.88
Vendor: 7143 - Onward Engineering					
532559	05/07/2024	Onward Engineering	7441	Engineering Design-247th Str...	1,687.50
532559	05/07/2024	Onward Engineering	7442	Design Services for Zone G Wa...	6,310.00
Vendor 7143 - Onward Engineering Total:					7,997.50
Vendor: 4105 - Pacific Western Bank					
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	31,775.94
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	2,571.57
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	9.42
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	308.78
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	100.50
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	148.48
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	31.75
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	37.79
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	37.06
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	252.46
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	151.47
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	7.14
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	118.81
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	96.19
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	18.73
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	114.22
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	105.97
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	133.89
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	4.92
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	37.38
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	7.96
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	76.55
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	12.85
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	7.42
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	1.06
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	30.70
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	29.42
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	133.82
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	32.12
11089	04/18/2024	Pacific Western Bank	PE041224	Federal & Medicare Taxes-Pay...	524.68
11090	04/18/2024	Pacific Western Bank	PE041224A	State tax Withholdings-Pay En...	11,812.91
Vendor 4105 - Pacific Western Bank Total:					48,731.96
Vendor: 4080 - PERS Long-Term Care Program					
532560	05/07/2024	PERS Long-Term Care Program	15303708	Employee Long Term Care Ins...	336.88
532560	05/07/2024	PERS Long-Term Care Program	15303708	Employee Long Term Care Ins...	59.45
Vendor 4080 - PERS Long-Term Care Program Total:					396.33
Vendor: 7206 - Pitney Bowes					
532561	05/07/2024	Pitney Bowes	041624	Reserve Postage Account	3,000.00
532562	05/07/2024	Pitney Bowes	1025165042	Double Tape Sheets 150-Box	73.19
532562	05/07/2024	Pitney Bowes	1025165042	Red Ink Cartridge	146.41
Vendor 7206 - Pitney Bowes Total:					3,219.60
Vendor: 12512 - Prints Pacific, Inc.					
532563	05/07/2024	Prints Pacific, Inc.	20609	Eddie Bauer Ladies Weather 3-..	164.55
532563	05/07/2024	Prints Pacific, Inc.	20609	Nike Dri-Fit Polo	125.69

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532563	05/07/2024	Prints Pacific, Inc.	20609	TNF Sweater Fleece Vest	112.27
532563	05/07/2024	Prints Pacific, Inc.	20609	Nike Dri-Fit Micro Pique Polo	103.64
532563	05/07/2024	Prints Pacific, Inc.	20609	Cornerstone Hooded Work Ja...	90.96
532563	05/07/2024	Prints Pacific, Inc.	20609	Nike Tech Sport Dri-Fit Polo	57.88
532563	05/07/2024	Prints Pacific, Inc.	20609	Nike Dri-Fit Micro Pique Polo	56.23
532563	05/07/2024	Prints Pacific, Inc.	20609	Port and Company Core Cotto...	37.49
532563	05/07/2024	Prints Pacific, Inc.	20609	Cornerstone Select Long Sleeve...	52.92
532563	05/07/2024	Prints Pacific, Inc.	20611	Ladies Port Authority Full Zip ...	37.13
Vendor 12512 - Prints Pacific, Inc. Total:					838.76
Vendor: 12474 - Project Partners					
532564	05/07/2024	Project Partners	11690-A	Engineering Services January ...	8,640.00
532564	05/07/2024	Project Partners	11766	Engineering Services February...	8,640.00
532564	05/07/2024	Project Partners	11808	Engineering Services March 24	10,800.00
Vendor 12474 - Project Partners Total:					28,080.00
Vendor: 12907 - Psomas					
532565	05/07/2024	Psomas	207209	Engineering Services-Sewer M...	690.00
Vendor 12907 - Psomas Total:					690.00
Vendor: 4090 - Public Employee Retirement System					
11092	04/19/2024	Public Employee Retirement S...	17500927	2024 Replacement Benefit Co...	180.99
Vendor 4090 - Public Employee Retirement System Total:					180.99
Vendor: 12285 - Roadline Products Inc. USA					
532566	05/07/2024	Roadline Products Inc. USA	19679	Street Name Sign	497.54
Vendor 12285 - Roadline Products Inc. USA Total:					497.54
Vendor: 12933 - Rosenda Serrato					
532567	05/07/2024	Rosenda Serrato	2004241.001	Refund-Picnic Shelter Deposit...	40.00
Vendor 12933 - Rosenda Serrato Total:					40.00
Vendor: 3134 - S & J Supply Co., Inc.					
532568	05/07/2024	S & J Supply Co., Inc.	S100228191.001	BHAFHTM4H 4" FHTXMIP Hos...	474.08
532568	05/07/2024	S & J Supply Co., Inc.	S100228191.001	CF4 4" Di Comp Flg F/Steel 9" ...	152.15
532568	05/07/2024	S & J Supply Co., Inc.	S100228191.001	BNSP4 4" PLT 150# B&N Set	33.08
532568	05/07/2024	S & J Supply Co., Inc.	S100228191.001	Narg4 4" 150 Non ASB Ring Ga...	4.41
532568	05/07/2024	S & J Supply Co., Inc.	S100228735.001	S4006P 6" Star Grip Kit F/PVC...	183.02
532568	05/07/2024	S & J Supply Co., Inc.	S100228735.001	SB4616 6" SB 461 6.54-7.65 Q...	575.51
532568	05/07/2024	S & J Supply Co., Inc.	S100228735.001	MUGVML6 6" MULR MJ RWGV..	1,100.30
532568	05/07/2024	S & J Supply Co., Inc.	S100228735.001	SB4614 4" SB 461 4.46-5.60 Q...	815.83
532568	05/07/2024	S & J Supply Co., Inc.	S100228735.001	S4004P 4" Star Grip Kit F/PVC ...	291.06
532568	05/07/2024	S & J Supply Co., Inc.	S100228735.001	MUGVML4 4" MULR MJ RWGV..	1,730.93
Vendor 3134 - S & J Supply Co., Inc. Total:					5,360.37
Vendor: 12370 - Sabrina Stephens					
532569	05/07/2024	Sabrina Stephens	2004446.001	Refund-Picnic Shelter Deposit...	40.00
Vendor 12370 - Sabrina Stephens Total:					40.00
Vendor: 4630 - Sean Ritchie					
532570	05/07/2024	Sean Ritchie	041124	Wellness Reimbursement	149.92
Vendor 4630 - Sean Ritchie Total:					149.92
Vendor: 13025 - Shelva Quinine					
532571	05/07/2024	Shelva Quinine	2004447.001	Refund-Tom Rico Deposit- No...	200.00
Vendor 13025 - Shelva Quinine Total:					200.00
Vendor: 13026 - Sheyla Guerrero					
532572	05/07/2024	Sheyla Guerrero	2004445.001	Refund-Picnic Shelter Deposit...	40.00
Vendor 13026 - Sheyla Guerrero Total:					40.00
Vendor: 7320 - Sonsray Machinery LLC.					
532573	05/07/2024	Sonsray Machinery LLC.	SWO042790-1	2013 Freightliner Dump Truck...	33.00
532573	05/07/2024	Sonsray Machinery LLC.	SWO042790-1	2013 Freightliner Dump Truck...	120.00
532573	05/07/2024	Sonsray Machinery LLC.	SWO042790-1	2013 Freightliner Dump Truck...	1,650.00
532573	05/07/2024	Sonsray Machinery LLC.	SWO042790-1	2013 Freightliner Dump Truck...	5,167.06

Warrant Register

Payment Dates: 4/17/2024 - 5/7/2024

Payment Number	Payment Date	Vendor Name	Payable Number	Description (Item)	Amount
532573	05/07/2024	Sonsray Machinery LLC.	SWO042790-1	2013 Freightliner Dump Truck...	180.00
				Vendor 7320 - Sonsray Machinery LLC.	Total: 7,150.06

Vendor: 3544 - South Bay Cities Council of Governments

532574	05/07/2024	South Bay Cities Council of Go...	FY2024-DC-Lomita	Watershed Management Plan...	88,802.00
				Vendor 3544 - South Bay Cities Council of Governments Total:	88,802.00

Vendor: 5050 - Southern California Edison Co.

532489	04/24/2024	Southern California Edison Co.	700007178650-041024	Narbonne Pedestrian Crosswa...	56.02
532489	04/24/2024	Southern California Edison Co.	700037130331-041724	City Hall	5,666.21
532489	04/24/2024	Southern California Edison Co.	700315053620-041724	Lomita Park	16.66
532489	04/24/2024	Southern California Edison Co.	700480902095-042224	Narbonne Pedestrian Crosswa...	44.83
				Vendor 5050 - Southern California Edison Co.	Total: 5,783.72

Vendor: 1005 - Southern California News Group

532575	05/07/2024	Southern California News Gro...	033124	Legal Notice Ads	259.83
532575	05/07/2024	Southern California News Gro...	033124	Ads-Proposed Ordinance No. ...	212.67
532575	05/07/2024	Southern California News Gro...	033124	Ads-Zone Text Amendment	318.20
532575	05/07/2024	Southern California News Gro...	033124	Ads-Zone Text Amendment	259.83
532575	05/07/2024	Southern California News Gro...	033124	Ads-247th St. Water Main Rep...	749.90
				Vendor 1005 - Southern California News Group	Total: 1,800.43

Vendor: 12456 - Sportball

532576	05/07/2024	Sportball	041824	Comprehensive Sports Class In...	1,998.50
				Vendor 12456 - Sportball Total:	1,998.50

Vendor: 6393 - Sully-Miller Contracting Co.

532577	05/07/2024	Sully-Miller Contracting Co.	3551724	Asphalt	1,688.28
532577	05/07/2024	Sully-Miller Contracting Co.	3551725	Asphalt	639.24
				Vendor 6393 - Sully-Miller Contracting Co.	Total: 2,327.52

Vendor: 3362 - The Pin Center

532578	05/07/2024	The Pin Center	0424055	City Anniversary Pins-Sales Tax	-158.88
532578	05/07/2024	The Pin Center	0424055	City Anniversary Pins-UV Print...	100.00
532578	05/07/2024	The Pin Center	0424055	City Anniversary Pins	1,750.88
				Vendor 3362 - The Pin Center	Total: 1,692.00

Vendor: 6085 - Thompson Building Materials

532579	05/07/2024	Thompson Building Materials	IV-I65026-01	Plaster Sand Scoop	198.14
532579	05/07/2024	Thompson Building Materials	IV-I65031	Misc Base Skip	149.94
532579	05/07/2024	Thompson Building Materials	IV-I65039	Misc Base Skip	93.71
532579	05/07/2024	Thompson Building Materials	IV-I65103	Misc Base Skip	56.23
532579	05/07/2024	Thompson Building Materials	IV-I65156	Sir Mix 60 lb Concrete Mix	110.36
532579	05/07/2024	Thompson Building Materials	IV-I65156	72" Construction Bar Hex	107.10
532579	05/07/2024	Thompson Building Materials	IV-I65156	4 lb Drilling Hammer	58.99
532579	05/07/2024	Thompson Building Materials	IV-I65156	Nozzle Large Straight Brass	10.44
532579	05/07/2024	Thompson Building Materials	IV-I65156	Nozzle Full Size Comfort Grip	8.40
532579	05/07/2024	Thompson Building Materials	IV-I65689	Misc Base Skio	74.97
532579	05/07/2024	Thompson Building Materials	IV-I65853.	Water Paint Brush	87.28
532579	05/07/2024	Thompson Building Materials	IV-I65853.	Sir Mix Pallet Deposit	40.79
532579	05/07/2024	Thompson Building Materials	IV-I65853.	6 X 4 5/8R Edger	9.86
532579	05/07/2024	Thompson Building Materials	IV-I65853.	Sir Mix 60LB Concrete Mix	246.08
532579	05/07/2024	Thompson Building Materials	IV-I65956	Sir Mix Pallet Return	-33.08
532579	05/07/2024	Thompson Building Materials	IV-I65956	Ultra Kneepad w/Gel Insert	29.66
532579	05/07/2024	Thompson Building Materials	IV-I65956	Super Soft Kneepads	181.32
				Vendor 6085 - Thompson Building Materials	Total: 1,430.19

Vendor: 13027 - Tiffany Henderson

532580	05/07/2024	Tiffany Henderson	2004437.001	Refund - Soccer	45.00
				Vendor 13027 - Tiffany Henderson Total:	45.00

Vendor: 12170 - T-Mobile

532581	05/07/2024	T-Mobile	042124	City Council	246.50
532581	05/07/2024	T-Mobile	042124	City Manager	182.71
532581	05/07/2024	T-Mobile	042124	Emergency	29.40
532581	05/07/2024	T-Mobile	042124	Parking Enforcement	45.80

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Payment Dates: 4/17/2024 - 5/7/2024

Payment Number	Payment Date	Vendor Name	Payable Number	Description (Item)	Amount
532581	05/07/2024	T-Mobile	042124	Communication & Economic ...	237.14
532581	05/07/2024	T-Mobile	042124	Recreation & Facilities Manag...	45.80
532581	05/07/2024	T-Mobile	042124	Recreation	302.78
532581	05/07/2024	T-Mobile	042124	Park	106.82
532581	05/07/2024	T-Mobile	042124	Public Works	124.45
532581	05/07/2024	T-Mobile	042124	Water	390.40
Vendor 12170 - T-Mobile Total:					1,711.80

Vendor: 3991 - Trench Shoring Co.

532582	05/07/2024	Trench Shoring Co.	RI20397551	Delivery-Boom Truck	300.00
532582	05/07/2024	Trench Shoring Co.	RI20397551	Trench Top 8' X 12" Welded T...	537.60
532582	05/07/2024	Trench Shoring Co.	RI20397551	Trench Top Lifting	33.60
Vendor 3991 - Trench Shoring Co. Total:					871.20

Vendor: 13030 - Trinh Than

532583	05/07/2024	Trinh Than	2004449.001	Refund - Line Dancing Class	45.00
Vendor 13030 - Trinh Than Total:					45.00

Vendor: 9100 - Tripepi Smith and Associates

532584	05/07/2024	Tripepi Smith and Associates	12114	City Manager Executive Recrui...	7,850.00
532584	05/07/2024	Tripepi Smith and Associates	12120	Video Production Services-60t...	4,480.00
532584	05/07/2024	Tripepi Smith and Associates	12143	Citywide Communication & E...	3,347.08
532584	05/07/2024	Tripepi Smith and Associates	12143	Citywide Communication & E...	3,347.09
Vendor 9100 - Tripepi Smith and Associates Total:					19,024.17

Vendor: 3037 - TS3 Fulfillment

532585	05/07/2024	TS3 Fulfillment	13910-2	T-Shirt SS	26.46
532585	05/07/2024	TS3 Fulfillment	13910-2	Zip Up Shirt	35.27
532585	05/07/2024	TS3 Fulfillment	13910-2	Button Up Shirt	59.17
532585	05/07/2024	TS3 Fulfillment	13910-2	T-Shirt LS	15.44
Vendor 3037 - TS3 Fulfillment Total:					136.34

Vendor: 6477 - Verizon Wireless Government Mkts

532586	05/07/2024	Verizon Wireless Government...	9961704709	Employee Phone Charge-Co...	41.57
Vendor 6477 - Verizon Wireless Government Mkts Total:					41.57

Vendor: 4130 - Vision Service Plan (CA)

532587	05/07/2024	Vision Service Plan (CA)	820261650	Cobra-April 2024	10.33
532587	05/07/2024	Vision Service Plan (CA)	820261650	Cobra-April 2024	12.62
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	383.56
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	19.51
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	16.06
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	42.41
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	22.95
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	45.90
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	47.15
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	50.50
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	45.90
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	41.31
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	58.52
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	45.92
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	2.30
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	4.59
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	3.44
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	4.59
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	37.09
532587	05/07/2024	Vision Service Plan (CA)	820261691	Employee Vision Insurance-Ap...	144.64
Vendor 4130 - Vision Service Plan (CA) Total:					1,039.29

Vendor: 7373 - Wells Fargo Vendor Financial Services

532588	05/07/2024	Wells Fargo Vendor Financial ...	5029393769	BP-70C55 Copier Lease April 24	342.43
Vendor 7373 - Wells Fargo Vendor Financial Services Total:					342.43

Vendor: 12686 - West Coast Sand & Gravel, Inc.

532589	05/07/2024	West Coast Sand & Gravel, Inc.	716640	Dump Fee	850.00
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Warrant Register

Payment Dates: 4/17/2024 - 5/7/2024

Payment Number	Payment Date	Vendor Name	Payable Number	Description (Item)	Amount
532589	05/07/2024	West Coast Sand & Gravel, Inc.	717591	Dump Fee	850.00
Vendor 12686 - West Coast Sand & Gravel, Inc. Total:					1,700.00
Vendor: 7063 - Westfield Electric					
532590	05/07/2024	Westfield Electric	3579	120V Photo Cell	45.00
532590	05/07/2024	Westfield Electric	3579	Inspect & Repair Photo Cell-L...	110.00
Vendor 7063 - Westfield Electric Total:					155.00
Vendor: 12250 - William D. Uphoff					
532591	05/07/2024	William D. Uphoff	041924	Reimbursement for Conferen...	1,375.99
Vendor 12250 - William D. Uphoff Total:					1,375.99
Vendor: 3666 - Yamada Company Inc.					
532592	05/07/2024	Yamada Company Inc.	84112	Commercial Blower	220.49
532592	05/07/2024	Yamada Company Inc.	84112	Trimmer Hi-Toro	699.28
Vendor 3666 - Yamada Company Inc. Total:					919.77
Vendor: 6102 - Yunex, LLC					
532593	05/07/2024	Yunex, LLC	90001828	Traffic Signal Maintenance Ma...	443.03
532593	05/07/2024	Yunex, LLC	90001829	Street Light Maintenance Mar...	169.83
Vendor 6102 - Yunex, LLC Total:					612.86
Grand Total:					841,549.78

Report Summary

Fund Summary

Fund	Payment Amount
100 - General Fund	665,689.99
205 - State Gas Tax	7,747.75
209 - Measure M	75.00
211 - Measure W	88,802.00
215 - Community Development Block Grant	3,410.00
220 - Proposition A Local Return	9,113.43
255 - Park Athletic	157.35
510 - Water Operations	57,116.86
520 - Water Capital	8,747.40
612 - Sewer Replacement	690.00
Grand Total:	841,549.78

Account Summary

Account Number	Account Name	Payment Amount
100-000-2210.000	Sales Tax Withholding	-158.88
100-000-2405.000	Deposits Held in Trust	259.83
100-000-2508.000	Garnishment	301.37
100-000-2524.000	Other Employee Deducti...	88.45
100-000-2535.000	Accident Insurance	474.33
100-000-2545.000	Vision Insurance	383.56
100-000-2550.000	Federal Withholding	34,340.31
100-000-2555.000	State Withholding	11,812.91
100-000-2560.000	Deferred Compensation	18,289.06
100-000-2563.000	Flex 125 Reimbursement	1,438.31
100-000-4420.000	Planning and Zoning Fees	473.00
100-000-4455.000	Parks and Recreation Fe...	460.00
100-000-4465.000	Animal Care and Control	-1,120.00
100-000-4510.000	Park Rentals	1,259.00
100-000-4905.000	Miscellaneous Revenues	350.00
100-110-5207.000	Medicare	9.42
100-110-5415.000	Communications	246.50
100-110-5430.000	Conferences and Meetin...	2,265.24
100-110-5755.000	Special Department Supp..	801.63
100-120-5305.000	Legal Services	19,416.50
100-125-5205.000	Health Insurance	1,046.06
100-125-5207.000	Medicare	308.78
100-125-5345.000	Contractual Services	9,680.41
100-125-5415.000	Communications	182.71
100-125-5430.000	Conferences and Meetin...	72.20
100-125-5755.000	Special Department Supp..	130.27
100-130-5205.000	Health Insurance	352.62
100-130-5207.000	Medicare	100.50
100-130-5410.000	Advertising	212.67
100-130-5505.000	Office Supplies and Expe...	3,192.88
100-130-5710.000	Equipment Maintenance	219.60
100-130-5755.000	Special Department Supp..	22.13
100-210-5205.000	Health Insurance	276.76
100-210-5207.000	Medicare	148.48
100-210-5345.000	Contractual Services	4,055.80
100-230-5205.000	Health Insurance	156.39
100-230-5207.000	Medicare	31.75
100-230-5305.000	Legal Services	65.25
100-230-5340.000	Professional Services	7,850.00
100-230-5345.000	Contractual Services	231.00
100-230-5755.000	Special Department Supp..	388.17
100-330-5320.000	Sheriff Contract	313,907.60
100-330-5321.000	Core Deputy	18,883.78

Account Summary

Account Number	Account Name	Payment Amount
100-330-5323.000	Liability Trust Fund	39,681.07
100-333-5755.000	Special Department Supp..	29.40
100-335-5205.000	Health Insurance	129.06
100-335-5207.000	Medicare	37.79
100-335-5345.000	Contractual Services	5,193.33
100-335-5505.000	Office Supplies and Expe...	126.12
100-335-5515.000	Uniform Expense	37.13
100-336-5325.000	Animal Care and Control	7,886.39
100-410-5205.000	Health Insurance	391.00
100-410-5207.000	Medicare	289.52
100-410-5410.000	Advertising	578.03
100-410-5415.000	Communications	278.71
100-410-5505.000	Office Supplies and Expe...	9.89
100-430-5416.000	Economic Development ...	75,000.00
100-440-5345.000	Contractual Services	6,886.85
100-440-5415.000	Communications	1,300.82
100-440-5525.000	Equipment Under \$5k	234.65
100-440-5605.000	Rents and Leases	1,345.03
100-605-5205.000	Health Insurance	713.11
100-605-5207.000	Medicare	158.61
100-605-5340.000	Professional Services	28,080.00
100-605-5345.000	Contractual Services	5,585.28
100-605-5420.000	Mileage Reimbursement	44.22
100-605-5505.000	Office Supplies and Expe...	44.08
100-610-5205.000	Health Insurance	263.62
100-610-5207.000	Medicare	118.81
100-710-5205.000	Health Insurance	209.16
100-710-5207.000	Medicare	114.92
100-710-5405.000	Utilities	5,666.21
100-710-5415.000	Communications	45.80
100-710-5505.000	Office Supplies and Expe...	118.19
100-710-5515.000	Uniform Expense	136.34
100-710-5705.000	General Maintenance	8,104.69
100-730-5205.000	Health Insurance	224.41
100-730-5207.000	Medicare	220.19
100-730-5215.000	PERS Tier 1 (2.5%@55)	180.99
100-730-5345.000	Contractual Services	6,889.00
100-730-5415.000	Communications	302.78
100-735-5754.339	Teen Program	121.24
100-735-5755.000	Special Department Supp..	255.76
100-735-5755.118	Founder's Day	11,350.88
100-740-5205.000	Health Insurance	297.63
100-740-5207.000	Medicare	138.81
100-740-5405.000	Utilities	16.66
100-740-5415.000	Communications	106.82
100-740-5510.000	Small Tools	81.52
100-740-5515.000	Uniform Expense	62.38
100-740-5705.000	General Maintenance	3,124.02
100-740-5710.000	Equipment Maintenance	39.02
100-750-5110.000	Part-Time Salaries	496.32
100-750-5207.000	Medicare	37.38
205-610-5205.000	Health Insurance	234.39
205-610-5207.000	Medicare	84.51
205-610-5335.000	Maintenance & License ...	5,139.49
205-610-5405.000	Utilities	100.85
205-610-5415.000	Communications	124.45
205-610-5705.000	General Maintenance	1,719.50
205-620-5705.000	General Maintenance	285.93

Account Summary

Account Number	Account Name	Payment Amount
205-620-5710.000	Equipment Maintenance	58.63
209-810-5806.374	Narbonne South Street ...	75.00
211-347-5773.000	EWMP/CIMP Implement...	88,802.00
215-550-5340.000	Professional Services	310.00
215-560-5340.000	Professional Services	3,100.00
220-340-5205.000	Health Insurance	31.52
220-340-5207.000	Medicare	12.85
220-340-5345.000	Contractual Services	9,069.06
255-000-4460.000	Park Athletic Fund Fees	45.00
255-760-5205.000	Health Insurance	24.93
255-760-5207.000	Medicare	7.42
255-760-5345.000	Contractual Services	80.00
510-110-5207.000	Medicare	1.06
510-120-5305.000	Legal Services	1,455.30
510-125-5205.000	Health Insurance	155.55
510-125-5207.000	Medicare	30.70
510-130-5205.000	Health Insurance	96.04
510-130-5207.000	Medicare	29.42
510-220-5205.000	Health Insurance	188.25
510-220-5207.000	Medicare	133.82
510-220-5345.000	Contractual Services	1,351.94
510-230-5205.000	Health Insurance	156.36
510-230-5207.000	Medicare	32.12
510-230-5305.000	Legal Services	65.25
510-440-5345.000	Contractual Services	649.38
510-440-5415.000	Communications	1,281.69
510-630-5205.000	Health Insurance	1,831.70
510-630-5207.000	Medicare	524.68
510-630-5339.000	Water Quality - Clinical L...	3,035.00
510-630-5340.000	Professional Services	24,227.09
510-630-5415.000	Communications	390.40
510-630-5605.000	Rents and Leases	871.20
510-630-5705.000	General Maintenance	12,777.18
510-630-5710.000	Equipment Maintenance	7,301.33
510-630-5755.000	Special Department Supp..	531.40
520-840-5821.357	246th-247th-247th Pl - ...	2,437.40
520-840-5821.375	Pipe Replacement - Other	6,310.00
612-910-5345.000	Contractual Services	690.00
	Grand Total:	841,549.78

Project Account Summary

Project Account Key	Payment Amount
None	832,727.38
209-Narbonne South Pipe Replacement	75.00
246th St., 247th Pl., 247th St.-Western	2,437.40
Pipe Replacement-Other	6,310.00
Grand Total:	841,549.78



CITY OF LOMITA CITY COUNCIL REPORT

TO: City Council **Item No. 7c**

FROM: Andrew Vialpando, City Manager

PREPARED BY: Lina Hernandez, Senior Management Analyst

MEETING DATE: May 7, 2024

SUBJECT: Applicant Agents Resolution California Office of Emergency Services (Cal OES) Form 130 – Designation of Authorized Agents

RECOMMENDATION

Authorize staff to execute the State of California Governor's office of Emergency Services (Cal OES) Designation of Subrecipient's Agent Resolution Form 130 appointing and authorizing the City Manager, Assistant City Manager, and Administrative Services Director as authorized agents of the City of Lomita to file and engage with the Federal Emergency Management Agency (FEMA) and the State of California Governor's Office of Emergency Services (Cal OES) for grants and reimbursements related to disaster mitigation and assistance efforts.

BACKGROUND

The City of Lomita applies for assistance from the Federal Management Agency (FEMA) and California Governor's Office of Emergency Services (Cal OES) as part of its ongoing emergency preparedness efforts to mitigate hazards and when major disasters strike. A resolution approved by the Governing Body designating the applicant's agents is required to be on file with Cal OES. An updated designation is required if the previously submitted document is older than three (3) years from the last date of approval or when any of the Authorized Agents are replaced, leave the position listed in the document or titles change.

With the appointment of the new City Manager, it is recommended that the City Council approve the resolution and corresponding documents to update the Cal OES records designating the city's agents responsible for providing required assurances and executing agreements with FEMA and Cal OES on behalf of the city. Staff recommends completing the Cal OES Form 130 with titles of authorized agents only, which will require a cover letter accompanying the Cal OES Form 130 naming the authorized agents by name and title. This method allows the Cal OES Form 130 to be

valid for three years. If an individual assigned to a particular job title or position changes, an updated letter may be sent to the Office of Emergency Services to avoid having to amend the city's Form 130 during three years following the date of Council approval for all open and future disaster assistance.

The city currently has two active grants under this assistance program, the Local Hazard Mitigation Plan Update and the 247th St Area Water Main Replacement Project.

OPTIONS

1. Approve the resolution.
2. Provide alternate direction.

FISCAL IMPACT

There are no direct budgetary impacts associated with adopting the resolution. Adoption of the resolution would allow staff to remain in compliance with current grant requirements and seek further Cal OES grant opportunities for the City of Lomita to get reimbursed by the Federal Emergency Management Agency (FEMA) and Cal OES for costs associated with current and future mitigation projects and disasters.

ATTACHMENTS

1. Cal OES Form 130 with cover letter designating the city's agents by name and title

Reviewed by:

Approved by:

Gary Sugano
Gary Y. Sugano
Assistant City Manager

Andrew Vialpando
Andrew Vialpando
City Manager

Prepared by:

Lina O. Hernandez
Lina Hernandez
Senior Management Analyst



Cal OES ID No: _____

DESIGNATION OF APPLICANT'S AGENT RESOLUTION FOR NON-STATE AGENCIES

BE IT RESOLVED BY THE _____ OF THE _____
(Governing Body) (Name of Applicant)

THAT _____, OR
(Title of Authorized Agent)

_____, OR
(Title of Authorized Agent)

(Title of Authorized Agent)

is hereby authorized to execute for and on behalf of the _____,
(Name of Applicant)

a public entity established under the laws of the State of California, this application and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining federal financial assistance for any existing or future grant program, including, but not limited to any of the following:

- **Federally declared Disaster (DR), Fire Mitigation Assistance Grant (FMAG), California State Only Disaster (CDAA), Immediate Services Program (ISP), Hazard Mitigation Grant Program (HMGP), Building Resilient Infrastructure and Communities (BRIC), Legislative Pre-Disaster Mitigation Program (LPDM),** under
- Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.
- **Flood Mitigation Assistance Program (FMA),** under Section 1366 of the National Flood Insurance Act of 1968.
- **National Earthquake Hazards Reduction Program (NEHRP)** 42 U.S. Code 7704 (b) ((2) (A) (ix) and 42 U.S. Code 7704 (b) (2) (B) National Earthquake Hazards Reduction Program, and also The Consolidated Appropriations Act, 2018, Div. F, Department of Homeland Security Appropriations Act, 2018, Pub. L. No. 115-141
- **California Early Earthquake Warning (CEEW)** under CA Gov Code – Gov, Title 2, Div. 1, Chapter 7, Article 5, Sections 8587.8, 8587.11, 8587.12

That the _____, a public entity established under the
(Name of Applicant)

laws of the State of California, hereby authorizes its agent(s) to provide to the Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance the assurances and agreements required.



Please check the appropriate box below

- This is a universal resolution and is effective for all open and future disasters/grants declared up to three (3) years following the date of approval.
- This is a disaster/grant specific resolution and is effective for only disaster/grant number(s): _____

Passed and approved this ___ day of _____, 20___

 (Name and Title of Governing Body Representative)

 (Name and Title of Governing Body Representative)

 (Name and Title of Governing Body Representative)

CERTIFICATION

I, _____, duly appointed and _____ of
 (Name) (Title)

_____, do hereby certify that the above is a true and
 (Name of Applicant)

correct copy of a resolution passed and approved by the _____
 (Governing Body)

of the _____ on the _____ day of _____, 20__.
 (Name of Applicant)

 (Signature)

 (Title)



Cal OES Form 130 Instructions

A Designation of Applicant's Agent Resolution for Non-State Agencies is required of all Applicants to be eligible to receive funding. A new resolution must be submitted if a previously submitted resolution is older than three (3) years from the last date of approval, is invalid, or has not been submitted.

When completing the Cal OES Form 130, Applicants should fill in the blanks on pages 1 and 2. The blanks are to be filled in as follows:

Resolution Section:

Governing Body: This is the group responsible for appointing and approving the Authorized Agents.

Examples include: Board of Directors, City Council, Board of Supervisors, Board of Education, etc.

Name of Applicant: The public entity established under the laws of the State of California.

Examples include: School District, Office of Education, City, County or Non-profit agency that has applied for the grant, such as: City of San Diego, Sacramento County, Burbank Unified School District, Napa County Office of Education, University Southern California.

Authorized Agent: These are the individuals that are authorized by the Governing Body to engage with the Federal Emergency Management Agency and the California Governor's Office of Emergency Services regarding grants for which they have applied. There are two ways of completing this section:

1. **Titles Only:** The titles of the Authorized Agents should be entered here, not their names. This allows the document to remain valid if an Authorized Agent leaves the position and is replaced by another individual. If "Titles Only" is the chosen method, this document must be accompanied by either a cover letter naming the Authorized Agents by name and title, or the Cal OES AA Names document. The supporting document can be completed by any authorized person within the Agency (e.g., administrative assistant, the Authorized Agent, secretary to the Director). It does not require the Governing Body's signature.
2. **Names and Titles:** If the Governing Body so chooses, the names **and** titles of the Authorized Agents would be listed. A new Cal OES Form 130 will be required if any of the Authorized Agents are replaced, leave the position listed on the document, or their title changes.



Checking Universal or Disaster-Specific Box: A Universal resolution is effective for all past disasters and for those declared up to three (3) years following the date of approval. Upon expiration it is no longer effective for new disasters, but it remains in effect for disasters declared prior to expiration. It remains effective until the disaster goes through closeout unless it is superseded by a newer resolution.

Governing Body Representative: These are the names and titles of the approving Board Members.

Examples include: Chairman of the Board, Director, Superintendent, etc. The names and titles **cannot** be one of the designated Authorized Agents. A minimum of three (3) approving board members must be listed. If less than three are present, meeting minutes must be attached in order to verify a quorum was met.

Certification Section:

Name and Title: This is the individual in attendance who recorded the creation and approval of this resolution.

Examples include: City Clerk, Secretary to the Board of Directors, County Clerk, etc. This person **cannot** be one of the designated Authorized Agents or Approving Board Member. If a person holds two positions (such as City Manager and Secretary to the Board) and the City Manager is to be listed as an Authorized Agent, then that person could sign the document as Secretary to the Board (not City Manager) to eliminate "Self-Certification."



CITY OF LOMITA CITY COUNCIL REPORT

TO: City Council **Item No. 7d**

FROM: Andrew Vialpando, City Manager

PREPARED BY: John Campos, Parking Enforcement Supervisor

MEETING DATE: May 7, 2024

SUBJECT: Animal Control Services Contract Renewal with the County of Los Angeles Animal Care and Control

RECOMMENDATION

Authorize the City Manager to execute the renewal contract for animal control services with the County of Los Angeles Animal Care and Control effective when signed by all parties through June 30, 2029, unless sooner terminated or extended.

BACKGROUND

The current animal control services contract between the City of Lomita and Los Angeles Animal Care and Control expires on June 30, 2024. The last agreement was approved in August 2019. Services will continue to be provided by the County of Los Angeles under the current Municipal Services Agreement until the approval of this agreement.

On October 16, 2023, Los Angeles Animal Care and Control sent partner cities a draft of the revised Municipal Services Agreement for review and input. On June 26, 2023, a survey was conducted to gather valuable feedback for the development of the revised Municipal Services Agreement. This revised Municipal Services Agreement reflects the negotiated terms between Los Angeles County Animal Care and Control and its partner cities. The revised terms are listed in Attachment 3.

Based on the letter from Los Angeles County containing the revisions to the Municipal Services Agreement (FY 2024-29), the County has agreed to renew the contract for a term of five years, which is a standard term for contract renewals with the County. The terms of the FY 23-24 contract remain the same as the previous version. The contract will be effective when signed by all parties through June 30, 2029.

FISCAL IMPACT

Annual contract cost budgeted for FY 23-24 is \$90,000 and is based on cost for services as adopted by Los Angeles County Board of Supervisors.

OPTIONS

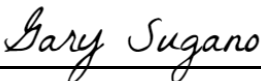
- 1. Approve staff's recommendation.
- 2. Provide alternative direction.

ATTACHMENTS

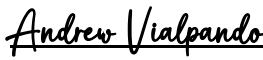
- 1. Municipal Services Agreement (FY 2024-29)
- 2. Letter from Los Angeles County on the Revisions to the Municipal Services Agreement Fiscal Years 2024-2029

Reviewed by:

Approved by:




 Gary Y. Sugano
 Assistant City Manager



 Andrew Vialpando
 City Manager

Prepared by:



 John Campos
 Parking Enforcement Supervisor

CITY-COUNTY MUNICIPAL SERVICES AGREEMENT
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AND CONTROL AND CITY OF LOMITA

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CITY-COUNTY MUNICIPAL SERVICES AGREEMENT

COUNTY OF LOS ANGELES DEPARTMENT OF ANIMAL CARE AND CONTROL AND CITY OF LOMITA

THIS MUNICIPAL ANIMAL CARE AND CONTROL AGREEMENT (“Agreement”) between the COUNTY OF LOS ANGELES (“the County”) and the CITY OF LOMITA (“the City”), together known as “the Parties,” is made and entered into July 1, 2024, or when signed by all Parties, whichever is later.

RECITALS

- a. The City desires to contract with the County to perform the animal care and control functions described in this Agreement; and
- b. The County is agreeable to providing such services on the terms and conditions set forth in this Agreement; and
- c. Such agreements are authorized and provided for by the provisions of Section 56-1/2 and 56-3/4 of the Charter of the County of Los Angeles and sections 51300 et seq. of the Government Code of the State of California.

NOW THEREFORE, in consideration of the mutual covenants contained in this Agreement, and for good and valuable consideration, the Parties mutually agree as follows:

1.0 AGREEMENT TO PROVIDE SERVICES UNDER STATE AND LOCAL STATUTES

- 1.1 The County agrees, through the County Department of Animal Care and Control (“the Department”), to provide general animal care and control services within the corporate limits of the City to the extent and in the manner stated in the Agreement and its Attachments.
- 1.2 Except as otherwise specifically stated in the Agreement, the services will only encompass duties and functions of the type coming within the jurisdiction of and customarily provided by the County under the Charter of the County, the Los Angeles County Code, and the statutes of the State of California. The County will provide services in accordance with the provisions of Title 10, “Animals,” of the Los Angeles County Code, and all amendments enacted to Title 10, except as otherwise agreed by the Parties in the most recently executed Service Level Request.

2.0 ADMINISTRATION OF PERSONNEL

- 2.1 The County will control all aspects of the services provided by the County including, but not limited to, standards of performance, discipline of officers and staff, and all employment-related matters.
- 2.2 In the event of a dispute between the Parties regarding the duties and services to be provided, or the minimum level or manner of performance of such services, the City will be consulted and an agreement between the Parties attempted. Each party must employ good-faith and reasonable efforts to reach an agreement. If an agreement cannot be reached, the County will make the final and conclusive determination of the dispute.
- 2.3 All City employees who work with the Department under the Agreement will remain employees of the City and will not have any claim or right to employment, civil service protection, salary, benefits, or claims of any kind from the County. No City employee will become an employee of the County unless by specific additional agreement in the form of a merger contract, which must be concurrently adopted by the City and County. Except as otherwise specifically set forth in the Agreement or in the attached Service Level Request, to the extent the County provides the City with animal licensing services, neither the City employees nor their agents will perform any function related to the licensing of animals, including the collection of license fees, penalties, or field enforcement fees. Field enforcement fees will only be collected by the Department for services performed by employees of the Department. The City may distribute educational and outreach materials, reviewed and agreed upon by both the Department and the City, related to pet licensing and its benefits.
- 2.4 For the purposes of performing services under the Agreement, and only for the purpose of giving authority for Department staff to provide these services, every County officer and/or employee engaged in performing any service will be deemed to be a contracted officer or employee of the City while performing service for the City, provided the service is within the scope of the Agreement and is a municipal function.
- 2.5 The City will not assume any liability for the direct payment of salaries, wages, or other compensation to County personnel performing services under the Agreement. Except as described under Section 5.0, the City will not be liable for compensation or indemnity to any County employee or agent of the County for injury or sickness arising out of his/her employment while providing services under the Agreement.
- 2.6 The County agrees that it is subject to the County Civil Services Rules prohibiting discrimination based on non-merit factors.

3.0 DEPLOYMENT OF PERSONNEL

- 3.1 The Department, in cooperation with the City, will determine how to provide the services required by the Agreement.
- 3.2 The City agrees to complete an Attachment B, Service Level Request (SLR) form, specifying the level of service to be provided, which will be signed and authorized by the City and the Department representative and attached to the Agreement. In the event of a dispute between the Parties about the desired or approved content of the SLR will be handled in accordance with Paragraph 2.2 of this Agreement.
- 3.3 The Department will issue annual notifications of any change to the billing rate as stated in Paragraph 8.2 of this Agreement. Unless the City changes other provisions within the most recently executed SLR, it is not necessary to execute a revised SLR to reflect a billing rate change.
- 3.4 The City may at any time request a change in the level of service by completing a revised SLR, and submitting the form to the Department. The revised level of service to be provided and the current fiscal year billing rate will be signed and authorized by the City and the Department representative and attached to the Agreement as an amendment. Changes requested at times other than the beginning of the fiscal year will be implemented as soon as practical, as determined by the Department. The City is only required to submit a new SLR if it wishes to revise its current services or update information listed on its existing SLR. The Department reserves the right to approve or disapprove requests on the SLR in accordance with Section 3.1 of this Agreement.

Regarding updates to contact information, the City is not obligated to submit a new SLR. A simple email confirmation from the City will suffice, and the Department's Contracts and Grants Division will update the City's existing SLR and share the revised copy with the City.

- 3.5 The City will make its best effort to inform the Department of any modifications to its ordinance concerning animal care and control services. This approach will enable the Department to verify that the services outlined in the City's SLR align with the municipal ordinance, thereby reducing the potential for any discrepancies.
- 3.6 The City is not limited to the services indicated but may also request any other services in the field of public safety, animal welfare, or related fields within the legal power of the Director of the Department to provide. The County reserves the right to determine, in its sole discretion, whether the Department can provide requested services not otherwise specified in this Agreement.

4.0 PERFORMANCE OF CONTRACT

- 4.1 In performing services under the Agreement, the County will provide all necessary labor, supervision, equipment, communication facilities, and supplies necessary to maintain the agreed upon level of service.
- 4.2 Nothing in the Agreement prohibits the City from providing, at the City's expense, additional resources for the County to utilize in its performance of the services.
- 4.3 Any use of special supplies, stationery, notices, or forms, in other than standard Department format, must be approved by the Director of the Department, or his/her designee, and supplied by the City at its own cost.
- 4.4 If requested, the Department will use its best efforts to attend one in-person meeting with the City, up to three hours duration, per quarter at no charge to the City. Additional meetings may be scheduled under unusual or urgent circumstances as agreed upon by the Department. The City will pay the hourly rate listed in Attachment C, City-County Municipal Services Billing Rates, for any additional hours of the Department's contract management staff's time at meetings requested by the City. Due to a lack of availability of meeting space in County facilities, the City will provide a mutually agreed upon meeting space and location, or virtual meeting link, for all in-person and/or virtual meetings or meet at the Department's headquarters in Long Beach, California.
- 4.5 If requested, the Department will use its best efforts to coordinate a virtual meeting once per month at no charge to the City. Additional meetings may be scheduled under unusual or urgent circumstances as agreed upon by the Department. The City will pay the hourly rate listed in Attachment C, City-County Municipal Services Billing Rates, for any additional hours of County representatives' time at meetings requested by the City.
- 4.6 If requested, the Department will use its best efforts to send representatives to the City's Council meetings for proposed ordinance changes, contract revisions, or any related animal issues where input from the Department is needed. The Department will only attend these meetings to the extent that resources and capacity will allow.
- 4.7 The Department will make available upon request, at no charge to the City, the reports listed in Attachment A, Description of Services, at the intervals indicated in that attachment. For any additional reports that are not included in Attachment A, Description of Services, or those requested at more frequent intervals, the Department will account for the hours of staff time required to produce the reports. The County will provide, at no charge to the City, up to 12 hours of staff time annually for any additional requested reports. The City will be responsible for any excess hours at the current

billing rate for staff time as listed in Attachment C, City-County Municipal Services Billing Rates.

5.0 INDEMNIFICATION

- 5.1 The Parties have executed an Assumption of Liability Agreement approved by the Board of Supervisors on December 27, 1977, and/or a Joint Indemnity Agreement approved by the Board of Supervisors on October 8, 1991, and/or a revised Joint Indemnity Agreement approved by the Board of Supervisors on August 9, 1993. Whichever of these documents the City has signed later in time is currently in effect and hereby made a part of and incorporated into the Agreement as if set out in full in the Agreement.
- 5.2 In the event the Board of Supervisors later approves a revised Joint Indemnity Agreement and the City executes the revised agreement, the subsequent agreement as of its effective date will supersede the Joint Indemnity Agreement previously in effect between the Parties.

6.0 TERM OF CONTRACT

- 6.1 Unless sooner terminated as provided for in the Agreement, the Agreement will be effective July 1, 2024, or when signed by the Parties, whichever is later, and will remain in effect until June 30, 2029, unless sooner terminated or extended.
- 6.2 At the option of the Board of Supervisors and with the consent of the City Council, the Agreement may be renewable for successive periods not to exceed five (5) years each.

7.0 RIGHT OF TERMINATION

- 7.1 Either Party may terminate the Agreement as of the first day of July of any year upon notice in writing to the other Party of at least sixty (60) days before the termination date.
- 7.2 Despite any provision to the contrary in the Agreement, the City may terminate the Agreement upon notice in writing to the County given within sixty (60) calendar days of receipt of written notice from the County of any increase in the rate for any service to be performed under the Agreement. In such an event the Agreement will terminate sixty (60) calendar days from the date of the City's notice to the County.
- 7.3 The Agreement may be terminated at any time, with or without cause, by either Party upon written notice given to the other Party at least one-hundred eighty (180) days before the date specified for that termination.
- 7.4 In the event of an unresolved dispute, either Party may terminate the Agreement by giving not less than sixty (60) days' notice in writing to the

other Party. A dispute is unresolved when both Parties agree that there is no resolution and no intent by either party to continue to seek a resolution.

- 7.5 In the event of termination, both Parties shall fulfill all obligations owed to each other that have accrued before the date of termination. Additionally, each Party will be released from any obligations that would have accrued after the termination date had the Agreement continued. However, the City will remain responsible for payment to the Department for any services provided under this Agreement prior to the termination date.

8.0 CONTRACT SUM

- 8.1 The City will pay for the services provided under the terms of the Agreement at the current fiscal year rate established by the County Auditor-Controller and set forth in the current Attachment C, City-County Municipal Services Billing Rates.
- 8.2 The rates indicated in the City-County Municipal Services Billing Rates form will be readjusted by the County annually, effective the first day of July each year, to reflect the cost of services in accordance with the policies and procedures for the determination of rates established by the County.
- 8.3 The City will be billed based on the current service level described in the latest Attachment C, City-County Municipal Services Billing Rates form.
- 8.4 The cost of any additional services requested and provided under the Agreement and not set forth in Attachment C, City-County Municipal Services Billing Rates form will be determined by the Department in accordance with the policies and procedures established by the County.

9.0 PAYMENT PROCEDURES

- 9.1 The County, through the Department, will submit a summary invoice covering all services performed during the month to the City within twenty-five (25) calendar days after the close of each calendar month. The City will pay the County for all undisputed amounts within thirty (30) calendar days after the date of the invoice.
- 9.2 If payment is not delivered to the County office described on the invoice within sixty (60) days after the date of the invoice, the County is entitled to recover interest on the unpaid amount.
- 9.3 For all disputed amounts, the City will provide the County with written notice of the dispute including the invoice date, amount, and reason(s) for the dispute within twenty-one (21) calendar days after receipt of the invoice. The Parties will confirm the resolution of the dispute in writing. For any disputed amounts, interest will accrue if payment is not received within sixty (60) calendar days after the date of the written resolution.

- 9.4 Interest will be calculated at the rate of seven percent (7%) annually or any portion thereof, from the last day of the month for which the services were performed, or in the case of disputed amounts, from the date of the written resolution.
- 9.5 Despite the provisions of Government Code Section 907, if payment is not delivered to the County office described on the invoice within sixty (60) calendar days after the date of the invoice, or in the case of disputed amounts, from the date of the written resolution, the County may satisfy such indebtedness, including interest on unpaid amounts, from any funds of the City on deposit with the County, without giving further notice to the City of County's intention to do so.

10.0 NOTICES

- 10.1 Each Party shall designate a Primary Contact, as identified in Attachment B, Service Level Request, to facilitate the services covered by this Agreement. Routine communications necessary for the day-to-day facilitation of services may be conveyed through telephone, email, or in-person interactions. However, all notices or demands required, permitted, or desired to be given by one Party to the other must be in writing. Such notices or demands shall be mailed or emailed to the other Party's designated Primary Contact at the address provided in Attachment B, Service Level Request. Both Parties may update the designated addresses and contact persons by providing written notice to the other Party.

The Department accepts both physical (wet) signatures and electronic signatures for any notices or correspondence related to this Agreement.

- 10.2 Notices to the County of Los Angeles must be addressed as follows:

For physical notices:

County of Los Angeles Department of Animal Care and Control
Contracts and Grants Division
Attn: Bradley Kim
5898 Cherry Avenue
Long Beach, CA 90805
Phone: (562) 379-9722

For electronic notices:

BKim@animalcare.lacounty.gov

- 10.3 Notices to the City must be addressed to the contact person listed on the most recent SLR on file and/or the current City Official or City Manager.

11.0 AMENDMENTS

11.1 With the exception of changes to a City's contact information, any changes, modifications, or amendments to the Agreement must be in writing and duly executed by the Director of the Department, or his/her designee, and an authorized representative of the City. The only exception to this requirement applies to updates to the City's contact information, which may be made through a simple email confirmation from the City.

12.0 AUTHORIZATION WARRANTY

12.1 The City represents and warrants that the person executing the Agreement for the City is an authorized agent who has actual authority to bind the City to each term, condition, and obligation of the Agreement and that all requirements of the City have been fulfilled to provide such actual authority.

12.2 The County represents and warrants that the person executing the Agreement for the County is an authorized agent who has actual authority to bind the County to each term, condition, and obligation of the Agreement and that all requirements of the County have been fulfilled to provide such actual authority.

13.0 ENTIRE AGREEMENT

13.1 The Agreement, including Attachment A, Description of Services, the most recent Attachment B, Service Level Request, and the latest Attachment C, City-County Municipal Services Billing Rates, along with the applicable Assumption of Liability or Joint Indemnity Agreement referenced under Section 5.0, constitute the complete and exclusive statements of the Parties, which supersede all previous agreements, written or oral, and all communications between the Parties relating to the subject matter of the Agreement. Except as provided in Paragraphs 3.4 and 11.1, all changes or amendments to the Agreement must be in writing and mutually executed by authorized personnel on behalf of the Parties. The Director of the Department, or his/her designee, is authorized by the County to execute amendments.

14.0 CONSTRUCTION OF AGREEMENT

14.1 Each Party has participated in the drafting and preparation of the Agreement, and each Party agrees that the Agreement will not be construed against any Party on the grounds that the Party drafted the Agreement.

15.0 IMPLEMENTATION OF AGREEMENT

15.1 Each Party agrees to execute the documentation required and to take such other actions as may be reasonably necessary to accomplish the purposes of the Agreement.

16.0 COUNTERPARTS

- 16.1 The Agreement may be executed in counterparts (including via facsimile or electronic copy), which will become effective only when every Party has signed and delivered a counterpart. The originals of any counterpart signature pages will be delivered to the County and retained as part of the original Agreement.

CITY-COUNTY MUNICIPAL SERVICES AGREEMENT
COUNTY OF LOS ANGELES DEPARTMENT OF ANIMAL CARE
AND CONTROL AND CITY OF LOMITA

IN WITNESS WHEREOF, the County of Los Angeles, by order of its Board of Supervisors has caused the Agreement to be executed by the Director of the Department of Animal Care and Control and the City has caused the Agreement to be executed on its behalf by its authorized representative.

COUNTY OF LOS ANGELES

By _____
MARCIA MAYEDA
Director
Department of Animal Care and Control

Date _____

CITY OF LOMITA

By _____
City of Lomita, City Manager

Date _____

ATTEST:

By _____ Date _____
City Clerk

By _____ Date _____
City Attorney

APPROVED AS TO FORM:

DAWYN R. HARRISON
County Counsel

By _____
David Beaudet
Senior Deputy, County Counsel

Date _____

COUNTY OF LOS ANGELES
DEPARTMENT OF ANIMAL CARE AND CONTROL
DESCRIPTION OF SERVICES

I. Animal Care Services

The County of Los Angeles Department of Animal Care and Control (Department) maintains seven animal care centers that accept stray, lost, abandoned, and relinquished animals. The Department also receives and maintains animals that are victims of abuse or neglect, under a quarantine order, or that pose a risk to the public. Stray or lost animals are held for an initial period to give an owner the opportunity to reclaim them. Owner-relinquished animals are held for an initial period prior to euthanasia or adoption to a new home, pursuant to State law. The holding period may vary and may be extended in an attempt to reunite the animal with an identified owner or for other reasons.

The Department is dedicated to providing appropriate and safe housing to all animals accepted into the Department's care. The Department is required by law to provide a safe environment with proper food, water, shelter, opportunity for exercise, and medical care for the animals it houses. Medical care may be provided by Department staff or, at the Department's sole discretion, outsourced to a contracted veterinarian.

As requested by the City in Attachment B, Service Level Request, the Department will provide the City with either: Full Care Center Services; Animal Care for Transfer only; or No Care Center Services.

A. Full Care Center Services

All animals collected in the field within the boundaries of the City or determined to have originated from within the boundaries of the City may be housed at a County animal care center. Admitted animals will be vaccinated and provided medical care, food, water, and shelter. The Department may post an animal's picture on the Department's website to assist residents in reclaiming a lost or missing pet or finding a new one. Residents may also visit the associated animal care center to find their lost or missing pet. The hours of operation of each animal care center may be found on the Department's website.

The Department will make reasonable attempts to house animals from the City at the animal care center closest to the City. The nearest animal care center to the City will be designated as the primary animal care center. There may be circumstances in which the Department will house animals collected from the City at an alternate location.

Full Animal Care Center services include:

- Providing food, water, shelter, enrichment, and medical care for animals in the Department's care;
- Holding stray animals and attempting to reunite them with their owners;
- Accepting unwanted animals surrendered by their owners;
- Making best efforts to find new adoptive homes for domestic animals and livestock;
- Quarantine and observation of animals for rabies and other diseases at the direction of the Department of Public Health;
- Working with wildlife rehabilitators to rescue sick and injured wildlife;
- Providing emergency care and housing to pets and livestock displaced by wildfires or other disasters;
- Holding animals that are the subject of criminal investigations or other legal or administrative proceedings;
- Spay and neuter services for dogs and cats pursuant to State law;
- Medical treatment and surgeries to make animals more adoptable;
- Euthanizing sick, injured, dangerous, unweaned, feral, or un-adoptable animals;
- Public services, including prevention of animal abuse, neglect, or abandonment through outreach and education, and intervention through finding alternatives to relinquishment and assisting at-risk populations;
- Filing annual reports to the State of California as required by law;
- Disposal of dead animals;
- Maintaining a website with pictures of stray and surrendered animals to facilitate reuniting the animals with their owners or finding new adoptive homes;
- Connecting pet owners to services to increase owner retention of pets; and
- Maintaining regular hours of operation for the public.

B. Animal Care for Transfer

If the City has opted for Animal Care for Transfer services in Attachment B, the Department will provide temporary housing until the City has transported the animal(s) to another animal care facility. Services will be the same as described for Full Shelter Service above. The Department will only release animals to be transported to an animal care facility approved in advance by the Department and documented in Attachment B. The Department will only release an animal to persons capable of transferring an animal safely in a vehicle appropriate for the humane transfer of the animal. The City will be responsible for all costs of the temporary care and housing at the Department's animal care center, as well as the subsequent costs of transportation, care, and housing at the animal care location of the City's choice. The Department may refuse to release an animal for transport if, in the reasonable assessment of the Department, the vehicle in which the City desires the animal(s) to be transported poses an unacceptable risk of harm to the animal(s) or others, or if the animal is

ill or injured to the extent that transportation would cause further injury or suffering.

The Department will not provide transportation from the field or from a County animal care center to any alternate animal care location, except as necessary for the needs of the County. If necessary, the Department may transport an animal(s) to an alternative animal care location of the City's choice and the City will be responsible for the cost of such transport at the current billing rate for field service staff.

The City will be responsible for all costs for the admission, care, and housing at the Department's animal care center, as well as the subsequent costs of care and housing at any animal care facility of the City's choice. The City's designated animal care center location is listed in Attachment B, Service Level Request.

II. Field Services

The County will provide the services set forth below in accordance with the provisions of the Los Angeles County Code, Title 10, "Animals," and all future amendments, except as otherwise agreed to by the Parties in Attachment B, Service Level Request.

A request by the City for the Department to enforce Los Angeles County Code, Title 10, Chapter 37, will authorize the Department to provide an administrative hearing process to accomplish the enforcement when applicable.

In order to harmonize the terms of this Agreement with the provisions of the City's municipal code, the City must adopt Title 10 "Animals" of the Los Angeles County Code ("Title 10"). The City may adopt or opt out of provisions of Title 10 only as agreed to by the Department. The City is encouraged, but not required to, adopt Title 10 in such a way as to incorporate all future amendments.

The Department will inform the City of any proposed changes to Title 10 with as much advance notice as practical, with the intention to provide the City with an opportunity to submit input to the Department and the County related to the proposed changes. The Department will notify the City of the passage of any change to Title 10 by the County Board of Supervisors as soon as practical. The Department will inform the City whether the City may adopt or opt out of the changes to Title 10.

Description of Field Services

The Department will provide sufficient resources and services for animal control field services. Services consist of Department personnel performing a variety of tasks utilizing appropriate equipment. These tasks include:

- Promptly responding to reports of vicious and dangerous animals that pose a threat to public safety;

- Capturing, reuniting, and admitting stray domestic animals;
- Capturing and impounding or returning domestic animals at large;
- Accepting and caring for animals surrendered by their owners;
- Removal of dead land animals (limited to a maximum of 150 pounds) from public and private property as set forth in Section 10.12.130 of the County Code;
- Educating the public and enforcing State laws and local ordinances, including leash laws, animal cruelty laws, and the laws relating to keeping wild or exotic animals;
- Investigating cases for possible criminal prosecution, including misdemeanor and felony crimes; issuing citations; collecting evidence; preparing reports; testifying in court and other hearings;
- Investigating appropriate cases for potential administrative actions pertaining to animals; preparing appropriate documentation to pursue administrative declarations; conducting administrative hearings, consistent with state and County laws; and defending declarations that are challenged in court;
- Rescuing ill, injured, or abused animals;
- Enforcing animal nuisance complaints such as excessive animal noise and other violations; issuing administrative or criminal citations as appropriate;
- Assisting local law enforcement with their investigations when animals are involved, such as the service of search warrants and impounding animals as evidence or when necessary for those belonging to persons taken into custody;
- Responding to emergencies such as fires, earthquakes, floods, and other natural or manmade disasters to rescue and temporarily house animals, or to provide care for animals in evacuation zones;
- Maintain a 24-hour dispatch and communications center to receive calls for service and dispatch staff for field response as appropriate; and
- Maintaining records in accordance with applicable laws and policies.

A. Standard Service Plan

The Standard Service Plan includes answering calls for service 24 hours per day, seven days per week, dispatching or assigning field staff, and performing duties in the field based on priority, location, and availability of staff. Services provided under the Standard Service Plan are similar to those services the Department provides to unincorporated communities in Los Angeles County.

B. Limited Service Plan

The Limited Service Plan includes standard services on a part-time basis during days and hours specified in the Service Level Request. Billing rates are described in Attachment C, City-County Municipal Services Billing Rates.

III. Alternatives to Care Center Admissions

The Department's "Alternatives to Care Center Admissions" services are activities that go beyond providing housing for dogs and cats, and have the effect of keeping pets out of care centers and in homes and healthy environments. This includes staff counseling pet owners or connecting them with resources such as free pet food and supplies, medical vouchers, temporary housing, access to a medical helpline, and other critical resources all intended to help keep pets with their families. The Department also offers a variety of pet assistance programs, known collectively as the Pets Are Family (PAF) program, which is funded almost entirely through donations and grants received by the Department. A summary of the programs offered under PAF can be found on our website (<https://animalcare.lacounty.gov/dacc-support-services>).

As a result of these efforts, the number of dogs and cats admitted into Department animal care centers has decreased dramatically due to the Department reducing preventable pet surrenders. These programs are only available to cities that opt into Full Care Center Services and are charged at a flat per capita rate as indicated in Attachment C, City-County Municipal Services Billing Rates.

Managed Intake

Managed Intake (MI) is a strategy that allows agencies to manage and reduce the flow of both owned pets and homeless animals into their care, which is accomplished by partnering with the community and providing resources and solutions. Through the Department's intervention services, pet owners receive support in the form of consultation, financial resources, and referrals — both medical and behavioral — to assist them with their pet-related issues. MI has reduced the number of surrendered animals admitted to the Department's care centers to those who have no other opportunity for rehoming. This is reducing the costs for cities that are associated with sheltering cats and dogs.

Components of Managed Intake:

- Community Engagement is key to successfully employing Managed Intake, giving the community an opportunity to foster, network animals, facilitate adoptions, and to develop solutions to keep pets with their owners.
- The Department encourages people who have found stray animals to attempt to reunite the pets with their families. The Department also encourages residents to

allow free roaming cats to remain where they live, as these are often pets or community cats.

- To reduce the relinquishment of owned pets, the Department will provide resources such as training, food, and supplies, or other support to help keep pets in their homes.
- Public safety and animal welfare are a priority. Animals that pose a safety threat will immediately and safely be admitted by the Department, as will animals that are sick or injured.

IV. Individual Animal Licensing Services

Adult dogs four months of age and older are required by State law to have individual licenses. The City may request that the Department enforce licensing requirements in the City for dogs, cats, or other animals as described in Attachment B. The City may adopt the County's fees for individual animal licenses or set its own fees as permitted in Attachment B.

License renewal notices are mailed or transmitted by the Department to the animal owner of record. The renewal and payment are received and processed on a fee-per-license basis. Pet owners may opt into a one- or three-year license option for their pets. A current license will be required before an animal will be released to a resident of the City. Fees from one- and three-year licenses collected will be credited to the City monthly in arrears.

The Department's animal licensing services include:

- Issuing animal licenses for pets as requested by the City;
- Processing license applications, payments, and information changes;
- Issuing license renewal notices;
- Assessing and collecting fees, penalties, and other financial remittances;
- Maintaining a database for animal licensing, records of calls for service, and actions taken; and
- Maintaining the Rabies Vaccination Certificate tool database which scans rabies vaccination data reported by private veterinary clinics to identify unlicensed pets in our jurisdictions and generate compliance notices to pet owners.

V. Additional Outreach and Enforcement Services Options

The City may request that the Department provide additional services as outlined below.

A. Animal License Enforcement Services

License Enforcement Services provides staff to perform individual animal license

enforcement in designated areas within the City. This program includes:

- Issuing new licenses and renewing expired licenses;
- Issuing citations to violators of animal licensing ordinances;
- Collecting license revenue, delinquency charges, and authorized fees; and
- Recording licensing data in the Department's database.

B. Animal Facility Licensing

The Department's Animal Facility Licensing program provides staff to perform animal facility inspections and licensing to animal-related businesses or organizations that require a license under Title 10 of the County Code. Animal-related facilities are inspected annually to ensure the safety and well-being of the animals as well as the health and safety of the public. Licensees are provided a letter grade based on the results of the inspection.

The Department retains facility license fees to offset the cost of annual inspections and related administrative costs. Staff time for licensing and inspections is not billed to the City. Investigations in response to complaints about activities at a licensed location are conducted by field officers based in the Department's animal care centers and are billed in accordance with Attachment C, City-County Municipal Services Billing Rates.

This program includes:

- Annual inspection of any premise used by an animal-related business or non-profit organization, including grooming shops, pet shops, boarding facilities or breeding facilities, animal menageries, and all other places where animals are maintained for profit or business activities;
- Issuing grades to animal facilities consistent with the requirements of Section 10.28.270 of the County Code;
- Follow-up inspections of animal facilities as necessary;
- Collection of license fees to offset the cost of services; and
- Documentation and maintenance of records as necessary.

C. Vaccination and Microchip Clinics

California Health and Safety Code Section 121690(f) states that every city and county, "shall provide dog vaccination clinics, or arrange for dog vaccination at clinics." The Department holds periodic low-cost rabies vaccination and microchip clinics at its animal care centers. If the City chooses additional rabies vaccination and microchip clinics, the following services are offered:

- Providing or assisting in arranging for low-cost vaccinations and microchips;
- Staffing low-cost vaccination and microchip clinics with medical personnel and necessary support staff, subject to availability;
- Licensing animals vaccinated at the clinic; and
- Assisting jurisdictions in promoting these community-based clinics.

D. Spay/Neuter Trust Fund

The City may elect to contribute \$5.00 per altered and unaltered dog license to the Spay/Neuter Trust Fund. Participation in the Spay/Neuter Trust Fund allows the Department to offer a low-cost or free spay/neuter program for the City's residents who wish to have their pets spayed or neutered. The Department staff will work with animal care center veterinary clinics and mobile veterinary clinics to assist qualified residents in obtaining spay/neuter services in an area near them.

VI. Records

Upon reasonable notice, the Department will make available to authorized representatives of the City, for examination, audit, excerpt, copy, or transcription, any pertinent transaction, activity, or other record relating to the Agreement. The City must ensure such records are handled in a manner consistent with all applicable privacy laws and all laws related to the Public Records Act (Government Code sections 7920.000 et. seq.).

Upon request, the following standard reports are available from the Department on a monthly basis:

1. Dogs and/or Cats Impounded
2. Animals Returned to Owners
3. Dogs and/or Cats Abandoned
4. Special Admission Dog & Cat
5. Other Animals Impounded
6. Quarantined Dogs and/or Cats
7. Special Admission Other Animals
8. Private Veterinarian (Outside Medical Expense)
9. Dead Animal Pick Up Requests
10. Types of Calls for Service
11. Location of Admission
12. Public Hours performed at a specific Animal Care Center

In accordance with Section 4.7 of the Services Agreement, the Department will provide up to 12 hours of staff time annually for producing special reports to the City at no cost. Additional staff time will be charged to the City at the current reimbursement rate for applicable staff time.

CITY-COUNTY MUNICIPAL SERVICES AGREEMENT

**COUNTY OF LOS ANGELES
DEPARTMENT OF ANIMAL CARE AND CONTROL**

AND

THE CITY OF

FISCAL YEAR 2023-24 SERVICE LEVEL REQUEST

I. Animal Care Center Services

The level of animal care center service that the City requests and the County agrees to, is (select one of the three options below):

Full Service

Primary animal care center:

Animal Care Center Services for Transfer

City's Animal Care Facility contact information:

Agency Name: _____

Telephone: _____

Address: _____

No Animal Care Center Services

II. Field Services

The level of field service that the City requests and the County agrees to, is (select one of the three options below):

- Standard Service Plan
- Limited Service Plan (check all applicable boxes below)

Full County Field Services	
County provides service on following days/times (please identify):	
Weekend days and holidays (please identify days and hours):	
Priority County Field Services - Priority 1 Calls Only (As Determined by Department Policy)	
County provides service on following days/times (please identify):	
Weekend days and holidays (please identify days and hours):	
Standby County Field Services (Service Requests only from City Personnel; the City will screen calls from the public)	
County provides service on following days/times (please identify):	
Weekend days and holidays (please identify days and hours):	
Humane Investigations – as needed	<input type="checkbox"/> Yes <input type="checkbox"/> No
Administrative Investigations – as needed (LACC Title 10, Chapter 37, Potentially Dangerous/Vicious Dogs)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Administrative Compliance (Post hearing compliance checks will be handled by DACC on City’s behalf)	<input type="checkbox"/> Yes <input type="checkbox"/> No

City’s Animal Control (Field Services) contact information:

Department Name: _____

Telephone: _____

Address: _____

- No Field Services

III. Individual Animal Licensing

- The City agrees to have the County provide individual animal licensing and has adopted the license fees outlined in Los Angeles County Code.
- The City agrees to have the County provide individual animal licensing and has adopted the following license fees (please provide a copy of the applicable ordinance or resolution):

Altered Dog	\$	Altered Cat	\$
Unaltered Dog	\$	Unaltered Cat	\$
Senior-owned Altered Dog	\$	Senior age is defined as age	
Military Veteran w/ Disability Altered Dog	\$		
Delinquency Charge	\$	Delinquency charge applies after:	days
Other Special License Fee	\$	Description/criteria:	
Field Enforcement Fee* (select one)	<input type="checkbox"/> \$40.00		
	<input type="checkbox"/> \$0.00		

*Only applicable when licensing is initiated in the field by Department employees.
 Current license fees adopted by the City on _____, 20_____.

- No Animal Licensing Services

IV. Outreach and Enforcement Services

**A. Animal Facility Inspection and Licensing (Costs included in overhead—
not billed)**

- The City requests the County to license animal-related facilities (including inspection and grading services) in the City.
- No animal facility licensing services--the City will conduct its own program. (Please provide contact information below.)

The City's animal facility program contact information:

Department Name: _____

Telephone: _____

Address: _____

B. Vaccination and Microchip Clinic(s)

- The City requests the County to provide or assist in arranging for vaccination clinic(s) in the City, utilizing Department personnel to also license animals during the vaccination clinic(s), at the applicable rate for staff time.
- No vaccination or licensing clinic services.

C. Spay/Neuter Trust Fund

- Participate in the Spay/Neuter Trust Fund to allow residents access to low-cost spay/neuter services.
- No participation in the Spay/Neuter Trust Fund.

V. Enforcement of County Code

- The City agrees to the enforcement of Title 10 with no exceptions.

- The City agrees to the enforcement of Title 10 with the following pre-approved exception(s): (please mark all that apply)
 - 10.20.350: Mandatory Spay and Neuter. The City does not require the spay/neuter of:
 - Dogs
 - Cats

 - 10.20.185: Mandatory Microchipping. The City does not require the microchipping of:
 - Dogs
 - Cats

 - 10.20.038: Number of dogs and cats. In the City the following number of animals are allowed per household:
Dogs _____ Cats _____ Total of _____ dogs/cats

 - 10.20.030: Mandatory Cat Licensing. Domestic cats are subject to:
 - Voluntary Cat Licensing
 - No Cat Licensing

 - 10.28.020: Animal Facility Licensing. The County will not license/inspect animal facilities.

 - 10.40.060: Excessive Animal Noise Complaints. The City will conduct its own noise enforcement.

City's Animal Noise Complaint contact information:

Department Name: _____

Telephone: _____

Address: _____

E-mail: _____

VI. Requested Additions to Title 10 Enforcement

Please list individual municipal code sections requested to be enforced by the Department. (Please ensure your municipal code contains adequate enforcement authority.)

COUNTY

City Code Section No.	City Code Section Title	Approved	Not Approved

VII. Contact Information

County Primary Contact

Name: Bradley Kim
Title: Contracts and Grants Division Liaison
Address: 5898 Cherry Avenue
Long Beach, CA 90805
Telephone: (562) 379-9722
E-mail: Bkim@animalcare.lacounty.gov

County Alternate Contact

Name: Jeffrey Martinez Flores
Title: Management Analyst
Address: 5898 Cherry Avenue
Long Beach, CA 90805
Telephone: (562)256-1363
E-mail: Jmartinez-flores@animalcare.lacounty.gov

City Primary Contact

Name: _____
Title: _____
Address: _____

Telephone: (____) _____
E-mail: _____

City Alternate Contact

Name: _____
Title: _____
Address: _____

Telephone: (____) _____
E-mail: _____

VIII. Annual/Amended Service Request Approval

For the City:

_____ Authorized City Representative (Printed Name)	_____ Authorized Signature (Signature)	_____ Date
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_____ Title	_____ Telephone Number
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For the County:

<u>Marcia Mayeda</u> _____ Director Dept. of Animal Care and Control	_____ Authorized Signature (Signature)	_____ Date
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**COUNTY OF LOS ANGELES
DEPARTMENT OF ANIMAL CARE AND CONTROL
CITY-COUNTY MUNICIPAL SERVICES
BILLING RATES**

I. Billing Period

These billing rates are effective from July 1, 2023, through June 30, 2024.

II. Billing Rates

Animal Care Center Services	
Alternatives to Care Center Admissions (based on human population)	\$0.75 per capita annually
Shelter Services:	
Flat Rate for stray or relinquished dogs and cats	\$515.34 per impound
Daily Rate for dogs and cats of "legal hold" animals (See Paragraph III.D "Billing for 'legal hold' animals")	\$515.34 per impound and \$73.62 per day for days over 7
Animal License Field Enforcement per hour	\$106.20 per hour
Dog/Cat License Processing per license	\$5.37 per license
Field Services per hour for Full Field Service Cities	\$151.71 per hour
Field Services for Limited Field Service Cities:	
Basic rate during regular hours with 2-week notice	\$227.57 per hour
Rate for nights/weekends (Monday-Friday 7pm-7am, Saturday, Sunday, and County Holidays)	\$227.57 per hour, minimum callout charge of 4 hours
Additional Administrative Services	
Attendance at meetings in excess of contract allowance	\$291.72 per hour
Production of reports in excess of contract allowance	\$134.72 per hour
Liability Trust Fund	
Liability Trust Fund	4.5 % of hourly rate*

*Percentage is based on, and in addition to, the hourly rate for hours actually billed for Field Services and animal license Field Enforcement.

III. Billing Methodology for Care Center Services

The City is financially responsible for the care of animals impounded within the City's jurisdiction. If an animal is claimed by its owner, the redemption fees collected from the owner will be credited to the City up to the maximum amount billed to the City for that animal. The County assumes responsibility for the physical care and disposition of all animals coming into the Department's possession or custody.

A. Cost Allocation for Care Center Services

During the billing period, the costs of providing Care Center Services are allocated as follows:

1. Per dog and cat impounded:
 - a. A flat dog/cat impoundment rate is established annually based upon the costs of housing animals. The flat rate is billed for all dogs/cats housed, regardless of the actual length of stay, except as outlined in paragraph D below. During the billing period, the cost of care for dogs/cats in excess of capped days are subsidized, except as outlined in paragraph D below.
 - b. For dogs and cats impounded in circumstances described in paragraph D below, that are held beyond the length of stay captured in the flat rate, a daily impoundment rate is established annually based upon the costs of the time allocated to the impoundment, care (including medical care), and feeding of those animals. In addition to the flat rate charged for dogs/cats, the City will be billed at the daily rate for all days those animals are housed by the Department. Animals that are held in "legal hold" will not be subsidized.
2. Per capita fee based on the human population of the City
 - a. A per capita public service rate is established annually based upon time allocated to Public Service including: interaction, intervention, and outreach activities that are not directly related to the impoundment, care, and feeding of animals is allocated to the City on a per capita basis.

This allocation methodology applies costs for services as they relate to animal impounds and for services that do not relate directly to the impoundment, care, and feeding of animals. The ratio for allocation is based on staff time allocated to these activities.

B. Medical Costs

Medical costs (excluding spay/neuter surgeries) provided by the Department's medical staff are included in the overhead to establish the cost-recovery rate for boarding, and are not billed separately or in addition to that rate. The Department reserves the right to send any animal to a private veterinary facility for examination, treatment, and/or hospitalization as the Department deems necessary in its sole and absolute discretion. All expenses incurred by the Department for outside medical services, for animals from the City, will be billed to the City.

C. Cost Offsets

The City will receive a credit from the County for all applicable redemption fees collected from or on behalf of the owner of an animal that is claimed from the custody of the Department, up to the maximum amount billed to the City for that animal. The Department reserves the right to waive fees when appropriate in the Department's sole and absolute discretion.

The City will not receive any credit for adoption fees (whether paid by an individual or an organization).

D. Billing for “Legal Hold” and Other Shelter Services:

Dogs and cats that are housed for a “legal hold” and other shelter services are billed at the flat impound rate until the stay exceeds the length of stay captured in the flat rate at which time a daily rate will be charged for the remainder of the time the animal is housed by the Department (from intake to disposition). Legal hold animals are held in accordance with applicable statutory guidelines, and/or at the sole and absolute discretion of the Department based on pending or anticipated criminal, civil, or administrative action.

“Legal Hold” and Other Shelter Type Descriptions		Total Number of Days Billed
Quarantine Observation Animals	<p>Per applicable state law, any animal of a species susceptible to rabies that bites a person and breaks the skin is required to be quarantined for 10 to 30 days (depending on the species). Animals susceptible to rabies that have contact with a wild (potentially rabid) animal must be quarantined for 30 days or six months (depending on the species and vaccination status).</p> <p>Animals in the custody of the Department that are reported to have either bitten or been exposed to a potentially rabid animal, will be placed in quarantine/isolation and observed for symptoms of rabies for the required period.</p> <p>Additionally, although rare, the Department of Public Health has the authority to quarantine animals for other specified diseases. Any quarantine for a disease other than rabies will be specified by disease.</p>	Unlimited days
Special Intake:	<p>Animals that are seized pursuant to a search warrant, Penal Code Sections 597.1 or 599aa, or as evidence in a criminal investigation may be held up to the time of disposition of the criminal matter.</p> <p>Animals subject to the jurisdiction of the Coroner’s Office may be held until released by that Office.</p> <p>Animals in the custody of the Department that are the subject of anticipated or pending civil litigation or administrative regulation may be held through the pendency of that action, and any appeal stemming from that action.</p>	Unlimited days

Return to Owner Animals:	Any animal with traceable identification that is brought to the Animal Care Center, whether by the Department staff or the public, will be held for ten (10) calendar days for the owner to reclaim it. The owner or person entitled to the custody of any animal impounded can redeem such animal by paying impound, boarding, and private veterinary fees accruing up to the time of such redemption.	10 days
Abandoned Animals:	Animals that are found to be abandoned in a private property will be held at the Animal Care Center at least fifteen (15) calendar days to determine whether the owner had an agreement with someone to care for the animal in their absence.	15 days



Marcia Mayeda, Director

February 12, 2024

Mr. Joe Hoefgen
Interim City Manager
24300 Narbonne Avenue
Lomita, CA 90717

Dear Mr. Hoefgen:

**NEW MUNICIPAL SERVICES AGREEMENT FOR
ANIMAL CARE AND CONTROL SERVICES
FISCAL YEARS 2024-29**

We hope this message finds you well. We would like to inform you that the current five-year City-County Municipal Services Agreement (the "Agreement") for animal care and control services is set to expire on June 30, 2024. We are pleased to inform you the new Agreement for Fiscal Year 2024-2029 has now been finalized and is available for your review and signature.

New City-County Municipal Services Agreements

As part of our commitment to maintaining effective collaboration, the County of Los Angeles (County) Department of Animal Care and Control (Department) took proactive steps to ensure that the new Agreement reflects the needs and input of our partner cities. On October 16, 2023, we sent a draft of the new Agreement to your city for review and input, and on June 26, 2023, we conducted a survey to gather valuable feedback from our partnered cities to inform the development of this Agreement. We are immensely grateful for the feedback received; it played a pivotal role in shaping the Agreement.

Agoura ACC
29525 Agoura Road
Agoura Hills, CA 91301
(818) 991-0071

Baldwin Park ACC
4275 N. Elton Street
Baldwin Park, CA 91706
(626) 962-3577

Carson/Gardena ACC
216 W. Victoria Street
Gardena, CA 90248
(310) 523-9566

Castaic ACC
31044 N. Charlie Canyon Rd.
Castaic, CA 91384
(661) 257-3191

Downey ACC
11258 S. Garfield Ave.
Downey, CA 90242
(562) 940-6898

Lancaster ACC
5210 W. Avenue I
Lancaster, CA 93536
(661) 940-4191

Palmdale ACC
38550 Sierra Highway
Palmdale, CA 93550
(661) 575-2888

Administrative Office
5898 Cherry Avenue
Long Beach, CA 90805
(800) 253-3555

Revisions to the Agreement are summarized below:

City-County Municipal Services Agreement		
Revision Type	Section	Explanation
Added	Section 2.3 The City may distribute educational and outreach materials, reviewed and agreed upon by both the Department and the City, related to pet licensing and its benefits.	Per City requests, grants cities the autonomy to distribute materials pertaining to animal care and control services, if approved by the Department.
Added	Section 3.2 In the event of a dispute between the Parties about the desired or approved content of the SLR, the dispute will be handled in accordance with Paragraph 2.2 of this Agreement.	Further clarifies the process for disputes relating to services defined in the Service Level Request (SLR).
Added	Section 3.4 The City is only required to submit a new SLR if it wishes to revise its current services or update information listed on its existing SLR. Regarding updates to contact information, the City is not obligated to submit a new SLR. A simple email confirmation from the City will suffice, and the Department's Contracts and Grants Division will update the City's existing SLR and share the revised copy with the City.	Removes the need for cities to resubmit a new SLR each time there is a contact update. This is to help streamline the process for contract cities and remove the burden of unnecessary steps.
Added	Section 3.5 The City will make its best effort to inform the Department of any modifications to its ordinance concerning animal care and control services. This approach will enable the Department to verify that the services outlined in the City's SLR align with the municipal ordinance, thereby reducing the potential for any discrepancies.	Helps ensure consistency between city ordinances and what is listed on the SLR document.
Revised	Sections 4.5 and 4.6 Changed the order of Sections 4.5 and 4.6.	Changed to improve the flow of the content

Revised	<p>Section 7.5 In the event of termination, both Parties shall fulfill all obligations owed to each other that have accrued before the date of termination. Additionally, each Party will be released from any obligations that would have accrued after the termination date had the Agreement continued. However, the City will remain responsible for payment to the Department for any services provided under this Agreement prior to the termination date.</p>	Further clarifies the language on the termination of the Agreement and the responsibilities of each party.
Revised	<p>Section 10.1 Each Party shall designate a Primary Contact, as identified in Attachment B, Service Level Request, to facilitate the services covered by this Agreement.</p> <p>The Department accepts both physical (wet) signatures and electronic signatures for any notices or correspondence related to this Agreement.</p>	Helps clarify the notification process and makes electronic signatures allowable for any notices or correspondence related to the Agreement.
Revised	<p>Section 11.1 With the exception of changes to a City's contact information, any changes, modifications, or amendments to the Agreement must be in writing and duly executed by the Director of the Department, or his/her designee, and an authorized representative of the City. The only exception to this requirement applies to updates to the City's contact information, which may be made through an email from the City.</p>	Allows cities to update the contact information on their SLR via an email confirmation, thereby removing the requirement to resubmit a new SLR each time a contact needs to be updated.

This table lists the Department’s revisions to Attachment A - Description of Services:

Attachment A – Description of Services		
Revision Type	Section	Explanation
Updated	Throughout the document.	Updated general language throughout to align with current Department practices and vernacular. Examples include changing “impounded” to “admitted” and “shelter” to “animal care center.”
Added	Section III. Alternatives to Care Center Admissions and section on Managed Intake (please refer to Attachment A for the full language)	Provides language on the Department’s philosophy of Managed Intake, implemented in 2020, and the services provided by the Department to prevent owner surrenders and to keep pets with their families.
Revised	Section IV. Individual Animal Licensing Services Pet owners may opt into a one- or three-year license option for their pets. Fees from one- and three-year licenses collected will be credited to the City monthly in arrears.	Updated language to include the three-year license option which was previously not available.
Added	Section IV. Individual Animal Licensing Services The Department’s animal licensing services include: <ul style="list-style-type: none"> • Maintaining the Rabies Vaccination Certificate tool database that scans rabies vaccination data reported by private veterinary clinics to identify unlicensed pets in our jurisdictions and generate compliance notices to pet owners. 	Added the Department’s new responsibility of maintaining records via the Rabies Vaccination Certificate tool.

Mr. Joe Hoefgen
February 12, 2024
Page 5

Revised	VI. Records Updated Government Code in relation to the Public Records Act	Updated for accuracy.
Added	VI. Records 12. Public Hours performed at a specific Animal Care Center	Added Public Hours report as a request option for cities

Please provide the signed agreement back by **May 31, 2024**. Your prompt attention will help ensure a seamless transition when the current Agreement expires on June 30, 2024, and the new Agreement takes effect on July 1, 2024, through June 30, 2029. We will make our best effort, based on our available capacity, to attend any necessary council meetings needed to execute the Agreement.

Should you have any questions, require further clarification, or wish to discuss any aspect of the Agreement, please do not hesitate to reach out to Mr. Bradley Kim of our Contracts and Grants Division at BKim@animalcare.lacounty.gov or (562) 379-9722.

We value your partnership and look forward to continuing our collaborative efforts in providing outstanding animal care and control services to your city. Thank you for your continued support and cooperation.

Sincerely,



MARCIA MAYEDA
Director

MM:DU:WD:BK:rke

s:\contract cities\ref docs\municipal services agreement (2024-29) 2.12.2024 final (template).docx

Enclosures

c: Animal Care Board Deputies
Chief Executive Office (David Korsak)



CITY OF LOMITA CITY COUNCIL REPORT

TO: City Council **Item No. 7e**

FROM: Andrew Vialpando, City Manager

PREPARED BY: Gary Y. Sugano, Assistant City Manager

MEETING DATE: May 7, 2024

SUBJECT: Resolution Approving and Authorizing Participation in the Permanent Local Housing Allocation (PLHA) Grant Program for Year 4

RECOMMENDATION

Adopt resolution approving and authorizing participation in the Los Angeles County Permanent Local Housing Allocation (PLHA) Program once it becomes available for the PLHA Program Year 4.

BACKGROUND

In 2017, the State of California approved Senate Bill (SB 2), which created the Building Homes and Jobs Act and the Permanent Local Housing Allocation (PLHA) Grant program. The PLHA program is the State's first permanent source of funding for affordable housing, something cities have not had since the elimination of Redevelopment. Revenue is generated through recording fees on real estate transactions and, therefore, will vary from year to year depending on activity. The methodology for the allocation of funds is based on population, poverty and overcrowding.

The City Council previously approved the above action for two programs (prior 3 funding years) – Lomita Manor related operating costs/improvements.

The Year 4 allocation is estimated at \$79,281. It is recommended that the funds be allocated towards Lomita Manor operations which will offset future costs associated with a possible RAD Repositioning.

LACDA has indicated that changes to program budgeting will be flexible if the City's needs change in the future.

FISCAL IMPACT

No impact. The PLHA funds are restricted funds provided by the California State Department of Housing and Community Development and will supplement the City's resources to increase the supply of affordable housing. No matching funds are required.

OPTIONS

1. Approve Staff's recommendation.
2. Provide alternative direction.

ATTACHMENTS

1. Resolution No. 2024-11
2. Proposed Activities Form

Reviewed by:

Gary Sugano

Gary Y. Sugano
Assistant City Manager

Approved by:

Andrew Vialpando

Andrew Vialpando
City Manager

RESOLUTION NO. 2024-11

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LOMITA, CALIFORNIA, APPROVING PARTICIPATION IN THE LOS ANGELES URBAN COUNTY PERMANENT LOCAL HOUSING ALLOCATION PROGRAM BY AUTHORIZING THE MAYOR, OR HIS/HER DESIGNEE, TO SIGN A REIMBURSABLE CONTRACT WITH THE LOS ANGELES COUNTY DEVELOPMENT AUTHORITY (LACDA) ACTING ON BEHALF OF THE COUNTY

WHEREAS, Senate Bill (SB 2) created the Building Homes and Jobs Act and the Permanent Local Housing Allocation (PLHA) Program, which is the first permanent source of funding for affordable housing; and

WHEREAS, the City of Lomita desires to participate in the Los Angeles Urban County Permanent Local Housing Allocation (PLHA) Program; and

WHEREAS, the city authorizes the execution of a Reimbursable Contract with the County of Los Angeles in order to receive said PLHA funds;

WHEREAS, revenue is generated through recording fees on real estate transactions and, therefore, will vary from year to year depending on activity; and

WHEREAS, the PLHA funds, allocated by the County of Los Angeles, provides a stable funding source for local governments to address affordable housing stock shortages by increasing the supply of affordable housing, increasing assistance to affordable owner-occupied workforce housing, assisting persons experiencing or at risk of homelessness, facilitating housing affordability; and promoting projects and programs to meet the local government's unmet share of regional housing needs allocation; and

WHEREAS, the City Council of the City of Lomita desires to participate in the Los Angeles Urban County Permanent Local Housing Allocation (PLHA) Program for the period beginning in 2021 and identifies the program and allocation for Year 4 of the program; and

WHEREAS, the City Council of the City of Lomita authorizes County staff to administer all aspects of the PLHA on behalf of the City for these eligible activities:

Operating cost subsidy at Lomita Manor - \$79,281

WHEREAS, the city authorizes the execution of a contract with the County of Los Angeles in order to receive said PLHA funds.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LOMITA AS FOLLOWS:

SECTION 1. The City Council of the City of Lomita hereby finds that the above recitals are true and correct and incorporated them herein by this reference.

SECTION 2. The City Council authorizes the City Manager, to execute any and all documents necessary for participation in the Los Angeles Urban County Permanent Local Housing Allocation (PLHA) Program on behalf of the City of Lomita.

SECTION 3. The City Clerk shall attest and certify to the passage and adoption of this Resolution and enter it into the book of original resolutions, and it shall become effective immediately upon its approval.

PASSED, APPROVED and ADOPTED this 7th day of May 2024.

Bill Uphoff, Mayor

ATTEST:

Kathleen Horn Gregory, MMC, City Clerk

APPROVED AS TO FORM:

Trevor Rusin, City Attorney

ATTACHMENT C

PERMANENT LOCAL HOUSING ALLOCATION PROGRAM EXHIBIT A INPUT FORM

1. ACTIVITY:

(a) Project Title:

(b) Beginning Date:

Ending:

2. OPERATING AGENCY:

(a) Agency Name:

(b) Agency Address:

(c) Contact Information:

Name:

Title:

Telephone Number:

E-mail Address:

3. PROJECT ADMINISTRATION:

4. CONTRACTED SERVICES/SUBRECIPIENTS: (Describe duties to be performed.)

5. ACTIVITY ELIGIBILITY SUMMARY: Select Activity and Sub-Activity:

Multifamily Rental Housing

- Acquisition Predevelopment Development
 Rehabilitation Preservation Operating Subsidies

Affordable Rental, Ownership, and ADU Housing

- Acquisition Predevelopment Development
 Rehabilitation Preservation

Matching Funds to Regional Housing Trust Funds

Housing for Homeless

- Rapid Rehousing Rental Assistance Supportive Case Management
 Operating Costs for Navigating Centers Capital Costs for Navigation Centers
 Operating Costs for Emergency Shelters New Construction
 Rehabilitation Preservation

Homeownership Opportunities Assistance

(b) Estimated Number of Accomplishments:	
(c) Performance Indicator:	<input type="checkbox"/> Units <input type="checkbox"/> Households

6. ACTIVITY SUMMARY:

(a) Provide a detailed description of the activity to be implemented within the overall project. The summary should provide sufficient detail (who, what, when, where) to permit a clear understanding of the nature, beneficiaries, and eligibility of the activity.

(b) Will this project involve construction expenses of \$1,000 or more? Yes No

7. ACTIVITY SERVICE AREA INFORMATION:

(a) **Service Area (Select the method by which you will define your service area):**

- Citywide Countywide Districtwide
 Other - Please describe, i.e. San Gabriel Valley, Unincorporated South Whittier

(b) **Site Address/Type/Census Tract:**

Site Address	Type (Choose one only.)	Census Tract(s)
--------------	-------------------------	-----------------

	<input type="checkbox"/> Construction Site <input type="checkbox"/> Service Facility	
	<input type="checkbox"/> Construction Site <input type="checkbox"/> Service Facility	
	<input type="checkbox"/> Construction Site <input type="checkbox"/> Service Facility	
	<input type="checkbox"/> Construction Site <input type="checkbox"/> Service Facility	
	<input type="checkbox"/> Construction Site <input type="checkbox"/> Service Facility	

8. ACTIVITY BUDGET SUMMARY: (The Operating Agency understands that no expenditures may be incurred before the contract has been fully executed.)

Budget by Cost Category	Total
Personnel	\$
Non-Personnel	\$
Capital Outlays	\$
Administration	\$
TOTAL:	\$

9. ACTIVITY LEVERAGED FUNDING SOURCES:

Source	Amount
	\$
	\$
	\$
	\$

Source	Amount
	\$
	\$
	\$
TOTAL:	\$

10. IMPLEMENTATION SCHEDULE: (For predevelopment, construction, acquisition, rehabilitation, or preservation activities only.)

Milestone	Target Date (Month-Day-Year)	Comments
Phase 1:		
Phase 2:		
Phase 3:		
Phase 4:		
Phase 5:		

Phase 6:		
Phase 7: Construction Completed		
Phase 8: Post Construction/Labor File Review		

11. COMMENTS: If necessary, attach any additional information which you believe will assist in evaluating your project's eligibility.

EXHIBIT A INPUT FORM INSTRUCTIONS

(1) ACTIVITY

(a) Project Title:

Each project is given an activity title that gives a clear indication of the overall nature of the activity (e.g., "Walnut Park Division Project - First District"). Do not exceed 60 characters.

(b) Funding Period:

Each activity must be given a funding period. For each Program Year, no projects may start, or incur costs, earlier than the contract execution date and no later than 90-days prior to the Program Year deadline. Except for certain predevelopment costs, any costs incurred outside of the contract term must be disallowed.

(2) OPERATING AGENCY

(a) Agency Name: Identify the Operating Agency of the proposed activity described in this Exhibit A Input Form.

(b) Agency Address: Identify the Agency's mailing address.

(c) Contact Information

- **Contact Name:** Identify the name of the Division's contact person. This contact person should be able to answer questions related to the project and the related contract that may develop from this Exhibit A Input Form. This person could be the Grants Manager, Division Budget Analyst, or Project Manager.
- **Title:** Identify the title of the contact person.
- **Telephone Number:** Identify the area code and telephone number of the contact person.
- **E-mail Address:** Identify the contact person's e-mail address.

(3) PROJECT ADMINISTRATION

Identify the entity administering the project. Include the name(s) and title(s) of the project manager(s), and the address and phone number for the Agency administering the project, if other than a LACDA Project Manager.

(4) CONTRACTED SERVICES/SUBRECIPIENTS

List the name(s) of the individuals, firms, or subrecipients providing contracted services as part of the project. Describe the duties to be performed under the contract or agreement, and indicate whether the individual, firm or agency has already been selected.

- Contracted services include legal counsel, bookkeeping, construction, as well as architectural and engineering services and must be obtained through a procurement process.
- Subrecipient agencies include public or private non-profit entities providing services such as youth or senior programs.

(5) ACTIVITY ELIGIBILITY SUMMARY

(a) Select Activity and Sub-Activity: Indicate proposed project activity and budget. You may select more than one activity for each funding year.

(b) Expected Accomplishments:

Based on the the performance indicator, provide the specific accomplishments your Agency expects to achieve by the end of the contract period using PLHA funds only. Remember that the selection of the correct performance indicator at the inception of a project is very important because it identifies the nature of the activity to be undertaken. The Performance Indicator that is selected is then used as a tool to measure the performance of a funded project. The goal may include the number of households assisted housing units made available because of this funding.

(c) Performance Indicator:

Identify the performance indicator that most correctly corresponds to the activity. The performance indicator may include number of units or households assisted.

(6) ACTIVITY SUMMARY:

(a) Detailed Description: Provide a detailed description of the activity to be implemented within the overall project. The summary should provide sufficient detail (who, what, when, where) to permit a clear understanding of the nature, beneficiaries, and eligibility of the activity.

The description must clearly describe what PLHA funds will pay for and indicate whether a subrecipient, consultant, or staff will undertake the implementation of the activity. Please include a line-item level listing of proposed expenditures. For example, "Funds will be used for travel, space costs, consultant services", etc. For equipment purchases exceeding \$300 per unit, please specify the equipment to be purchased (e.g., a copier, facsimile machine, computer, etc.). Also, include proposed accomplishments for leveraged funding (e.g., Other specific public funds, Tax Credits, Bond Fees, Other Private, etc.).

(b) Will this project involve construction expenses of \$1,000 or more? Yes No

(7) ACTIVITY SERVICE AREA INFORMATION

(a) Service Area: Identify the service area for the proposed project. Please note that we will utilize Census 2000 data as found in Map Locator.

(b) Site Address/Type/Census Tracts: Indicate the address of the site(s). Indicate if it is a construction or a service facility. Indicate what census tract(s) it is in (if construction) or the census tracts it serves (if a facility).

(8) ACTIVITY BUDGET SUMMARY

Budget: Indicate budgeted amounts by Cost Category: Personnel, Non-Personnel, Capital Outlays, and Administration.

In developing your construction activity (if applicable), consider whether State prevailing wage requirements apply to the activity. In general, State prevailing wage applies to construction projects with expenses of \$1,000 or more.

Please complete an Exhibit A form for each Activity and Sub-Activity. It will be considered on a project-by-project basis if these may be combined into a single project that will be completed during the same contract term using the same Program Year funding.

(9) ACTIVITY LEVERAGED FUNDING SOURCES

Indicate the type and amount of leveraged funds to be used for this activity. Please note that PLHA funds are **not** to be included in this Section. **Leveraged funds are project funds in addition to PLHA funds.**

(10) IMPLEMENTATION SCHEDULE

For activities that **involve housing development and facility projects only**, provide target dates (month-date-year) that correspond to identified milestones with regard to the completion of the activity. Activity schedule should correspond with the Expenditure deadlines assigned to each funding Year.

(11) COMMENTS: Please **provide** any additional comments which you believe will assist LACDA staff in evaluating this project's eligibility.



CITY OF LOMITA CITY COUNCIL REPORT

TO: City Council **Item No. 7f**

FROM: Andrew Vialpando, City Manager

REVIEWED BY: Carla Dillon, P.E., Public Works Director

PREPARED BY: Frederic Aboujaoude, P.E., Principal Engineer

MEETING DATE: May 7, 2024

SUBJECT: Master Agreement with Caltrans for State Funds for the Narbonne South Street Reconstruction Project

RECOMMENDATION

Adopt resolution assigning City Manager as the authorized representative to sign on behalf of the City of Lomita and authorize the City Manager to execute the Master Agreement with Caltrans.

BACKGROUND

Narbonne South Street Reconstruction is a project included in the City of Lomita 2022-2027 CIP Master Plan. This segment of Narbonne Avenue south of Pacific Coast Highway (PCH) is in poor condition with a Pavement Conditions Index (PCI) of 22. This project will rehabilitate the pavement by removing the top layer of asphalt by grinding and overlaying new asphalt concrete and asphalt rubber hot mix. The project also includes revised roadway striping for bicycle lanes.

The costs for design for Narbonne South Street Reconstruction will be partially covered by the Coronavirus Response and Relief Supplemental Act of 2021 (CRRSAA) administered through the California Department of Transportation (Caltrans) grant in the amount of \$59,808. This project was designated a Caltrans project number of CRASL-5389(008).

To receive these funds, the Caltrans Division of Local Assistance, Project Implementation Support Branch (PISB) requested the City of Lomita provide the following documents by May 9, 2024:

- Signed Master Agreement with Caltrans (included in Attachment 1)
- Signed Program Supplement Agreement (included in Attachment 2)
- A resolution from the City Council assigning an authorized representative on behalf of the City of Lomita and a designee representative to sign on behalf of the authorized representative with an adoption date.

Staff recommend assigning the City Manager as the authorized representative as the designee representative for signature on behalf of the City effective May 7, 2024.

FISCAL IMPACT

There is no fiscal impact of this action.

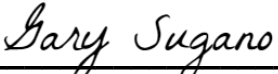
OPTIONS

1. Approve staff's recommendation.
2. Provide alternative direction.

ATTACHMENTS

1. Resolution
2. Master Agreement with Caltrans
3. Program Supplement Agreement

Reviewed by:



Gary Y. Sugano
Assistant City Manager

Approved by:




Andrew Vialpando
City Manager

Prepared by:



Carla Dillon, P.E.
Public Works Director



Frederic Aboujaoude, P.E.
Principal Engineer

RESOLUTION NO. 2024-12

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LOMITA,
CALIFORNIA, AUTHORIZING THE CITY MANAGER TO ENTER INTO
AN AGREEMENT WITH CALTRANS DIVISION OF LOCAL
ASSISTANCE, PROJECT IMPLEMENTATION SUPPORT BRANCH**

Section 1 Recitals:

- A. The Coronavirus Response and Relief Supplemental Act of 2021 (CRRSAA) has designated a grant administered through the California Department of Transportation (CALTRANS) for the City of Lomita Narbonne South Street Reconstruction Project, hereby identified as project CRASL-5389(008).
- B. The City, will receive a grant amount of \$59,808 in CRRSAA funding to partially cover the design cost for Narbonne South Street Reconstruction in coordination with CALTRANS Division of Local Assistance, Project Implementation Support Branch (PISB).
- C. The City must adopt an authorized representative on behalf of the City of Lomita and a designee representative to sign on behalf of the authorized representative with an adoption date.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Lomita hereby:

Section 2. Authorizes the City Manager to execute the Master Agreement and Program Supplement Agreement with CALTRANS, Division of Local Assistance, Project Implementation Support Branch (PISB).

Section 3. This Resolution will become effective immediately upon adoption.

Section 4. The City Clerk shall certify the passage and adoption of this resolution and enter it into the book of original resolutions.

PASSED, APPROVED, AND ADOPTED, this 7th day of May 2024.

William Uphoff, Mayor

ATTEST:

Kathleen Horn Gregory, MMC, City Clerk

APPROVED AS TO FORM:

Trevor Rusin, City Attorney

MASTER AGREEMENT
ADMINISTERING AGENCY-STATE AGREEMENT
STATE-FUNDED PROJECTS

07 City of Lomita

District Administering Agency

Agreement No. 07-5389S21

This AGREEMENT, is entered into effective this _____ day of _____, 20____, by and between the City of Lomita, hereinafter referred to as "ADMINISTERING AGENCY," and the State of California, acting by and through its Department of Transportation (Caltrans), hereinafter referred to as "STATE", and together referred to as "PARTIES" or individually as a "PARTY."

RECITALS:

1. WHEREAS, the Legislature of the State of California has enacted legislation by which certain State funds are made available for use on local transportation related projects of public entities qualified to act as recipients of these state funds; and
2. WHEREAS, ADMINISTERING AGENCY has applied to the California Transportation Commission (CTC) and/or STATE for funding from a State-funded program (herein referred to as STATE FUNDS), as defined in the Local Assistance Program Guidelines (LAPG) and/or in the respective CTC Guidelines, for use on local authorized transportation related projects as a local administered project(s), hereinafter referred to as "PROJECT"; and
3. WHEREAS, said PROJECT will not receive any federal funds; and
4. WHEREAS, before STATE FUNDS will be made available for PROJECT, ADMINISTERING AGENCY and STATE are required to enter into an agreement to establish terms and conditions applicable to the ADMINISTERING AGENCY when receiving STATE FUNDS for a designated PROJECT facility and to the subsequent operation and maintenance of that completed facility.

NOW, THEREFORE, the PARTIES agree as follows:

ARTICLE I - PROJECT ADMINISTRATION

1. This AGREEMENT shall have no force or effect with respect to any program project unless and until a project- specific Program Supplement to this AGREEMENT for state funded projects, hereinafter referred to as "PROGRAM SUPPLEMENT", has been fully executed by both STATE and ADMINISTERING AGENCY.

2. The State approved project-specific allocation notification letter and approved CTC allocation documentation designate the party responsible for implementing PROJECT, type of work, and location of PROJECT for projects requiring CTC allocation by PROJECT component of work.

3. The PROGRAM SUPPLEMENT sets out special covenants as a condition for the ADMINISTERING AGENCY to receive STATE FUNDS from/through STATE for designated PROJECT. The PROGRAM SUPPLEMENT shall also show these STATE FUNDS that have been initially encumbered for PROJECT along with the matching funds to be provided by ADMINISTERING AGENCY and/or others. Execution of PROGRAM SUPPLEMENT by the PARTIES shall cause ADMINISTERING AGENCY to adopt all the terms of this AGREEMENT as though fully set forth therein in the PROGRAM SUPPLEMENT. Unless otherwise expressly delegated in a resolution by the governing body of ADMINISTERING AGENCY, and with written concurrence by STATE, the PROGRAM SUPPLEMENT shall be approved and managed by the governing body of ADMINISTERING AGENCY.

4. ADMINISTERING AGENCY agrees to execute and return each project-specific PROGRAM SUPPLEMENT. The PARTIES agree that STATE may suspend future allocations, encumbrances and invoice payments for any on- going or future STATE FUNDED PROJECT performed by ADMINISTERING AGENCY if any project-specific PROGRAM SUPPLEMENT is not returned, unless otherwise agreed by STATE in writing.

5. ADMINISTERING AGENCY further agrees, as a condition to the release and payment of STATE FUNDS encumbered for the PROJECT described in each PROGRAM SUPPLEMENT, to comply with the terms and conditions of this AGREEMENT and all the agreed-upon Special Covenants or Remarks incorporated within the PROGRAM SUPPLEMENT, and Cooperative/Contribution Agreement where appropriate, defining and identifying the nature of the specific PROJECT.

6. STATE FUNDS will not participate in any portion of PROJECT work performed in advance of the effective date of allocation by CTC, or by STATE for allocations delegated to STATE by CTC, for said PROJECT.

7. Projects allocated with STATE FUNDS will be administered in accordance with the current CTC STIP Guidelines, applicable chapter(s) of the LAPG, LAPM and/or any other instructions published by STATE.

8. ADMINISTERING AGENCY agrees to ensure compliance with all relevant State laws and requirements for work related to PROJECT, including the California Environmental Quality Act (CEQA).

9. ADMINISTERING AGENCY's eligible costs for preliminary engineering work includes all preliminary work directly related to PROJECT up to contract award for construction, including, but not limited to, environmental studies and permits (E&P), preliminary surveys and reports, laboratory work, soil investigations, the preparation of plans, specifications and estimates (PS&E), advertising for bids, awarding of a contract and project development contract administration.

10. ADMINISTERING AGENCY's eligible costs for construction engineering include actual inspection and supervision of PROJECT construction work; construction staking; laboratory and field testing; and the preparation and processing of field reports, records, estimates, final reports, and allowable expenses of employees/consultants engaged in such activities.

11. Unless the PARTIES agree otherwise in writing, ADMINISTERING AGENCY's employees or its contracted engineering consultant shall be responsible for all PROJECT engineering work.

12. ADMINISTERING AGENCY shall not proceed with final design of PROJECT until final environmental approval of PROJECT. Final design entails the design work necessary to complete the PS&E and other work necessary for a construction contract but not required earlier for environmental clearance of that PROJECT.

13. If PROJECT is not on STATE-owned right-of-way, PROJECT shall be constructed in accordance with Chapter 11 of the LAPM that describes minimum statewide design standards for local agency streets and roads. The design standards for projects off the National Highway System (NHS) allow STATE to accept either the current Caltrans Highway Design Manual standards, the current FHWA-adopted American Association of State Highway and Transportation Officials (AASHTO) A Policy on Geometric Design of Highways and Streets standards, or the approved geometric design standards of ADMINISTERING AGENCY. Additionally, for projects off the NHS, STATE will accept ADMINISTERING AGENCY-approved standard specifications, standard plans, materials sampling and testing quality assurance programs that meet the conditions described in the then current Local Assistance Procedures Manual.

14. If PROJECT involves work within or partially within STATE-owned right-of-way, that PROJECT shall also be subject to compliance with the policies, procedures and standards of the STATE Project Development Procedures Manual and Highway Design Manual and where appropriate, an executed cooperative agreement between STATE and ADMINISTERING AGENCY that outlines the PROJECT responsibilities and respective obligations of the PARTIES. ADMINISTERING AGENCY and its contractors shall each obtain an encroachment permit through STATE prior to commencing any work within STATE rights-of-way or work which affects STATE facilities.

15. When PROJECT is not on the State Highway System (SHS) but includes work to be performed by a railroad, the contract for such work shall be prepared by ADMINISTERING AGENCY or by STATE, as the PARTIES may hereafter agree. In either event, ADMINISTERING AGENCY shall enter into an agreement with the railroad providing for future maintenance of protective devices or other facilities installed under the contract.

16. ADMINISTERING AGENCY shall comply with the provisions of sections 4450 and 4454 of the California Government Code, as well as other Department of General Services guidance, if applicable, for the contract PS&E for the construction of buildings, structures, sidewalks, curbs and related facilities for accessibility and usability. Further requirements and guidance are provided in Title 24 of the California Code of Regulations.

17. ADMINISTERING AGENCY shall provide a full-time public employee to be in responsible charge of each PROJECT. ADMINISTERING AGENCY shall provide or arrange for adequate supervision and inspection of each PROJECT. ADMINISTERING AGENCY may utilize consultants to perform supervision and inspection work for PROJECT with a

fully qualified and licensed engineer. Utilization of consultants does not relieve ADMINISTERING AGENCY of its obligation to provide a full-time public employee to be in responsible charge of each PROJECT.

18. Unless otherwise provided in the PROGRAM SUPPLEMENT, ADMINISTERING AGENCY shall advertise, award, and administer the PROJECT construction contract or contracts.

19. The cost of maintenance, security, or protection performed by ADMINISTERING AGENCY or contractor forces during any temporary suspension of PROJECT or at any other time may not be charged to the PROJECT.

20. ADMINISTERING AGENCY shall submit PROJECT-specific award information to STATE's District Local Assistance Engineer, within sixty (60) days after contract award.

21. ADMINISTERING AGENCY shall submit the final report documents that collectively constitute a "Final Project Expenditure Report", LAPM Exhibit 17-M, within one hundred eighty (180) days of PROJECT completion. Failure by ADMINISTERING AGENCY to submit a "Final Project Expenditure Report", within 180 days of project completion will result in STATE imposing sanctions upon ADMINISTERING AGENCY in accordance with the Local Assistance Procedures Manual.

22. ADMINISTERING AGENCY shall comply with the Americans with Disabilities Act (ADA) of 1990 that prohibits discrimination on the basis of disability and all applicable regulations and guidelines issued pursuant to the ADA.

23. The Governor and the Legislature of the State of California, each within their respective jurisdictions, have prescribed certain nondiscrimination requirements with respect to contract and other work financed with public funds. ADMINISTERING AGENCY agrees to comply with the requirements of the FAIR EMPLOYMENT PRACTICES ADDENDUM, attached hereto as Exhibit A and further agrees that any agreement entered into by ADMINISTERING AGENCY with a third party for performance of work connected with PROJECT shall incorporate Exhibit A (with third party's name replacing ADMINISTERING AGENCY) as parts of such agreement.

24. ADMINISTERING AGENCY shall include in all contracts and subcontracts awarded when applicable, a clause that requires each subcontractor to comply with California Labor Code requirements that all workers employed on public works aspects of any project (as defined in California Labor Code sections 1720-1815) be paid not less than the general prevailing wage rates predetermined by the Department of Industrial Relations as effective at the date of contract award by the ADMINISTERING AGENCY.

ARTICLE II - RIGHTS-OF-WAY

1. No contract for the construction of a STATE FUNDED PROJECT shall be awarded until all necessary rights of way have been secured. Prior to the advertising for construction of PROJECT, ADMINISTERING AGENCY shall certify and, upon request, shall furnish STATE with evidence that all necessary rights-of-way are available for construction purposes or will be available by the time of award of the construction contract.

2. The furnishing of rights of way by ADMINISTERING AGENCY as provided for herein includes, and is limited to, the following, unless the PROGRAM SUPPLEMENT provides otherwise.

(a) Expenditures of capital and support to purchase all real property required for

PROJECT free and clear of liens, conflicting easements, obstructions and encumbrances, after crediting PROJECT with the fair market value of any excess property retained and not disposed of by ADMINISTERING AGENCY.

(b) The cost of furnishing of right-of-way as provided for herein includes, in addition to real property required for the PROJECT, title free and clear of obstructions and encumbrances affecting PROJECT and the payment, as required by applicable law, of damages to owners of remainder real property not actually taken but injuriously affected by PROJECT.

(c) The cost of relocation payments and services provided to owners and occupants pursuant to Government Code sections 7260-7277 when PROJECT displaces an individual, family, business, farm operation or nonprofit organization.

(d) The cost of demolition and/or the sale of all improvements on the right-of-way after credit is recorded for sale proceeds used to offset PROJECT costs.

(e) The cost of all unavoidable utility relocation, protection or removal.

(f) The cost of all necessary hazardous material and hazardous waste treatment, encapsulation or removal and protective storage for which ADMINISTERING AGENCY accepts responsibility and where the actual generator cannot be identified, and recovery made.

3. ADMINISTERING AGENCY agrees to indemnify and hold STATE harmless from any liability that may result in the event the right-of-way for a PROJECT is not clear as certified by ADMINISTERING AGENCY, including, but not limited to, if said right-of-way is found to contain hazardous materials requiring treatment or removal to remediate in accordance with Federal and State laws. ADMINISTERING AGENCY shall pay, from its own non- matching funds, any costs which arise out of delays to the construction of PROJECT because utility facilities have not been timely removed or relocated, or because rights-of-way were not available to ADMINISTERING AGENCY for the orderly prosecution of PROJECT work.

ARTICLE III - MAINTENANCE AND MANAGEMENT

1. ADMINISTERING AGENCY will maintain and operate the property acquired, developed, constructed, rehabilitated, or restored by PROJECT for its intended public use until such time as the parties might amend this AGREEMENT to otherwise provide. With the approval of STATE, ADMINISTERING AGENCY or its successors in interest in the PROJECT property may transfer this obligation and responsibility to maintain and operate PROJECT property for that intended public purpose to another public entity.

2. Upon ADMINISTERING AGENCY's acceptance of the completed construction contract or upon contractor being relieved of the responsibility for maintaining and protecting PROJECT, ADMINISTERING AGENCY will be responsible for the maintenance, ownership, liability, and the expense thereof, for PROJECT in a manner satisfactory to the authorized representatives of STATE and if PROJECT falls within the jurisdictional limits of another Agency or Agencies, it is the duty of ADMINISTERING AGENCY to facilitate a separate maintenance agreement(s) between itself and the other jurisdictional Agency or Agencies providing for the operation, maintenance, ownership and liability of PROJECT. Until those agreements are executed, ADMINISTERING AGENCY will be responsible for all PROJECT operations, maintenance, ownership and liability in a manner satisfactory to the authorized representatives of STATE. If, within ninety (90) days after receipt of notice from STATE that a PROJECT, or any portion thereof, is not

being properly operated and maintained and ADMINISTERING AGENCY has not satisfactorily remedied the conditions complained of, the approval of future STATE FUNDED PROJECTS of ADMINISTERING AGENCY will be withheld until the PROJECT shall have been put in a condition of operation and maintenance satisfactory to STATE. The provisions of this section shall not apply to a PROJECT that has been vacated through due process of law with STATE's concurrence.

3. PROJECT and its facilities shall be maintained by an adequate and well-trained staff of engineers and/or such other professionals and technicians as PROJECT reasonably requires. Said operations and maintenance staff may be employees of ADMINISTERING AGENCY, another unit of government, or a contractor under agreement with ADMINISTERING AGENCY. All maintenance will be performed at regular intervals or as required for efficient operation of the complete PROJECT improvements.

4. ADMINISTERING AGENCY shall comply with all applicable law, including but not limited to, all applicable legal authority regarding construction standards.

ARTICLE IV - FISCAL PROVISIONS

1. All contractual obligations of STATE are subject to the appropriation of resources by the Legislature and the allocation of resources by the CTC.

2. STATE'S financial commitment of STATE FUNDS will occur only upon the execution of this AGREEMENT, the execution of each project-specific PROGRAM SUPPLEMENT and/or STATE's approved finance letter.

3. ADMINISTERING AGENCY agrees, as a minimum, to submit invoices in arrears for reimbursement of allowable PROJECT costs at least once every six months commencing after the STATE FUNDS are encumbered on either the project-specific PROGRAM SUPPLEMENT or through a project-specific finance letter approved by STATE. STATE reserves the right to suspend future allocations and invoice payments for any on-going or future STATE FUNDED project performed by ADMINISTERING AGENCY if PROJECT costs have not been invoiced by ADMINISTERING AGENCY for a six-month period

4. Invoices shall be submitted on a standardized billing summary template, in accordance with Chapter 5 of the LAPM to claim reimbursement by ADMINISTERING AGENCY. For construction invoices, pay estimates must be included.

5. ADMINISTERING AGENCY must retain at least one copy of supporting backup documentation for allowable costs incurred and claimed for reimbursement by ADMINISTERING AGENCY. ADMINISTERING AGENCY agrees to submit supporting backup documentation with invoices if requested by State. Acceptable backup documentation includes, but is not limited to, agency's progress payment to the contractors, copies of cancelled checks showing amounts made payable to vendors and contractors, and/or a computerized summary of PROJECT costs.

6. Payments to ADMINISTERING AGENCY can only be released by STATE as reimbursements of actual allowable PROJECT costs already incurred and paid for by the ADMINISTERING AGENCY.

7. Indirect Cost Allocation Plans/Indirect Cost Rate Proposals (ICAP/ICRP), Central Service Cost Allocation Plans and related documentation are to be prepared and provided to the Inspector General - Independent Office of Audits and Investigations for review and approval prior to ADMINISTERING AGENCY seeking reimbursement of

indirect cost incurred within each fiscal year being claimed for reimbursement. ICAPs/ICRPs must be prepared in accordance with the requirements set forth in 2 CFR, Part 200, Chapter 5 of the LAPM, and the ICAP/ICRP approval procedures established by STATE.

8. STATE will withhold the greater of either two (2) percent of the total of all STATE FUNDS encumbered for each PROGRAM SUPPLEMENT or \$40,000 until ADMINISTERING AGENCY submits the Final Report of Expenditures for each completed PROGRAM SUPPLEMENT PROJECT.

9. The estimated total cost of PROJECT, the amount of STATE FUNDS obligated, and the required matching funds may be adjusted by mutual consent of the PARTIES with a finance letter, and an allocation notification letter when applicable. STATE FUNDING may be increased to cover PROJECT cost increases only if such additional funds are available and the CTC and/or STATE concurs with that increase in the form of an allocation and finance letter.

10. When such additional STATE FUNDS are not available, ADMINISTERING AGENCY agrees that any increases in PROJECT costs must be defrayed with ADMINISTERING AGENCY's own funds.

11. ADMINISTERING AGENCY shall use its own non-STATE FUNDS to finance the local share of eligible costs and all PROJECT expenditures or contract items ruled ineligible for financing with STATE FUNDS. STATE shall make the final determination of ADMINISTERING AGENCY's cost eligibility for STATE FUNDED financing with respect to claimed PROJECT costs.

12. ADMINISTERING AGENCY will reimburse STATE for STATE's share of costs for work performed by STATE at the request of ADMINISTERING AGENCY. STATE's costs shall include overhead assessments in accordance with section 8755.1 of the State Administrative Manual.

13. STATE FUNDS allocated by the CTC and/or STATE are subject to the timely use of funds provisions approved in CTC Guidelines and State procedures approved by the CTC and STATE.

14. STATE FUNDS encumbered for PROJECT are available for liquidation only for a limited period from the beginning of the State fiscal year when those funds were appropriated in the State Budget. STATE FUNDS not liquidated within these periods will be reverted unless a Cooperative Work Agreement (CWA) is submitted by ADMINISTERING AGENCY and approved by the California Department of Finance in accordance with Section 16304 of the Government Code. The exact date of fund reversion will be reflected in the STATE signed PROJECT finance letter.

15. Payments to ADMINISTERING AGENCY for PROJECT-related travel and subsistence (per diem) expenses of ADMINISTERING AGENCY forces and its contractors and subcontractors claimed for reimbursement or as local match credit shall not exceed rates authorized to be paid to rank and file STATE employees under current California Department of Human Resources (CalHR) rules unless a Cooperative Work Agreement (CWA) is submitted by ADMINISTERING AGENCY and approved by the California Department of Finance in accordance with Government Code section 16304. If the rates invoiced by ADMINISTERING AGENCY are in excess of CalHR rates, ADMINISTERING AGENCY is responsible for the cost difference, and any overpayments inadvertently paid by STATE shall be reimbursed to STATE by ADMINISTERING AGENCY on demand.

16. ADMINISTERING AGENCY agrees to comply with California Government Code 4525-4529.14. Administering Agency shall undertake the procedures described in California Government Code 4527(a) and 4528(a). Administering Agency shall also comply with 2 CFR Part 200 Uniform Administrative Requirements, Cost Principles and Audit Requirement for Federal Awards, excluding 2 CFR Part 200.318-200.326.

17. ADMINISTERING AGENCY agrees and will assure that its contractors and subcontractors will be obligated to agree that Contract Cost Principles and Procedures, 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31, et seq., shall be used to determine the allowability of individual PROJECT cost items. Every recipient and sub-recipient receiving PROJECT funds under this AGREEMENT shall comply with Federal administrative procedures in accordance with 2 CFR, Part 200, Uniform Administrative Requirements, Cost Principles and Audit Requirement for Federal Awards, excluding 2 CFR Part 200.318-200.326 Governments. ADMINISTERING AGENCY agrees to comply with the provisions set forth in 23 CFR Parts 140, 645 and 646 when contracting with railroad and utility companies.

18. Every recipient and sub-recipient receiving PROJECT funds under this AGREEMENT shall comply with 2 CFR 200 excluding 2 CFR Part 200.318-200.326, 48 CFR Chapter 1, Part 31, LAPM, Public Contract Code (PCC) 10300- 10334 (procurement of goods), PCC 10335-10381 (non-A&E services), California Government Code 4525-4529.5 including 4527(a) and 4528(a), and other applicable STATE regulations.

19. Any PROJECT costs for which ADMINISTERING AGENCY has received payment or credit that are determined by subsequent audit to be questioned, disallowed, or unallowable under 2 CFR, Part 200, 48 CFR, Chapter 1, Part 31, 23 CFR Parts 140, 645 and 646, LAPM, Public Contract Code (PCC) 10300-10334 (procurement of goods), PCC 10335-10381 (non-A&E services), California Government Code 4525-4529.5 including 4527(a) and 4528(a), and other applicable STATE regulations are subject to repayment by ADMINISTERING AGENCY to STATE and may result in STATE imposing sanctions on ADMINISTERING AGENCY as described in Chapter 20 of the Local Assistance Procedures Manual.

20. Should ADMINISTERING AGENCY fail to refund any moneys due upon written demand by STATE as provided herein or should ADMINISTERING AGENCY breach this AGREEMENT by failing to complete PROJECT without adequate justification and approval by STATE, then, within thirty (30) days of demand, or within such other period as may be agreed to in writing between the PARTIES hereto, STATE, acting through the State Controller, the State Treasurer, the CTC or any other public entity or agency, may intercept, withhold and demand the transfer of an amount equal to the amount paid by or owed to STATE for each PROJECT, from future apportionments, or any other funds due ADMINISTERING AGENCY from the Highway Users Tax Fund or any other sources of funds, and/or may also withhold approval of future STATE FUNDED projects proposed by ADMINISTERING AGENCY.

21. Should ADMINISTERING AGENCY be declared to be in breach of this AGREEMENT or otherwise in default thereof by STATE, and if ADMINISTERING AGENCY is constituted as a joint powers authority, special district, or any other public entity not directly receiving funds through the State Controller, STATE is authorized to obtain reimbursement from whatever sources of funding are available, including the withholding or transfer of funds, from those constituent entities comprising a joint powers authority or by bringing of an action against ADMINISTERING AGENCY or its constituent member entities, to recover all funds provided by STATE hereunder.

22. ADMINISTERING AGENCY acknowledges that the signatory party represents the ADMINISTERING AGENCY and further warrants that there is nothing within a Joint Powers Agreement, by which ADMINISTERING AGENCY was created, if any exists, that would restrict or otherwise limit STATE's ability to recover STATE FUNDS improperly spent by ADMINISTERING AGENCY in contravention of the terms of this AGREEMENT.

ARTICLE V

AUDITS, THIRD PARTY CONTRACTING, RECORDS RETENTION AND REPORTS

1. STATE reserves the right to conduct technical and financial audits of PROJECT work and records and ADMINISTERING AGENCY agrees, and shall require its contractors and subcontractors to agree, to cooperate with STATE by making all appropriate and relevant PROJECT records available for audit and copying as required by paragraph three (3) of Article V.

2. ADMINISTERING AGENCY, its contractors and subcontractors shall establish and maintain a financial management system and records that properly accumulate and segregate reasonable, allowable, and allocable incurred PROJECT costs and matching funds by line item for the PROJECT. The financial management system of ADMINISTERING AGENCY, its contractors and all subcontractors shall conform to Generally Accepted Accounting Principles, enable the determination of incurred costs at interim points of completion, and provide support for reimbursement payment vouchers or invoices sent to or paid by STATE.

3. ADMINISTERING AGENCY, ADMINISTERING AGENCY's contractors and subcontractors, and STATE shall each maintain and make available for inspection and audit by STATE, the California State Auditor, or any duly authorized representative of STATE or the United States, all books, documents, papers, accounting records, and other evidence pertaining to the performance of such contracts, including, but not limited to, the costs of administering those various contracts, and ADMINISTERING AGENCY shall furnish copies thereof if requested. All of the above-referenced parties shall make such AGREEMENT and PROGRAM SUPPLEMENT materials available at their respective offices at all reasonable times during the entire PROJECT period and for three (3) years, or 35 years for Prop 1B funds, from the date of final payment to ADMINISTERING AGENCY.

4. ADMINISTERING AGENCY shall not award a construction contract over \$25,000 on the basis of a noncompetitive negotiation for work to be performed under this AGREEMENT without the prior written approval of STATE. All contracts awarded by ADMINISTERING AGENCY intended or used as local match credit must meet the requirements set forth in this AGREEMENT regarding local match funds.

5. ADMINISTERING AGENCY shall comply with Chapter 10 (commencing with Section 4525) Division 5 of Title 1 of the Government Code and shall undertake the procedures described in California Government Code 4527(a) and 4528(a). Administering Agency shall comply with Chapter 10 of the LAPM for AE Consultant Contracts.

6. ADMINISTERING AGENCY shall comply with Government Code Division 5 Title 1 sections 4525-4529.5 and shall undertake the procedures described in California Government Code 4527(a) and 4528(a) for procurement of professional service contracts. Administering Agency shall follow Public Contract Code Section 10335-10381 for other professional service contracts.

7. Any subcontract entered into by ADMINISTERING AGENCY as a result of this AGREEMENT shall contain all of the provisions of Article IV, FISCAL PROVISIONS, and this ARTICLE V, AUDITS, THIRD-PARTY CONTRACTING, RECORDS RETENTION AND REPORTS and shall mandate that travel and per diem reimbursements and third-party contract reimbursements to subcontractors will be allowable as PROJECT costs only after those costs are incurred and paid for by the subcontractors.

8. To be eligible for local match credit, ADMINISTERING AGENCY must ensure that local match funds used for a PROJECT meet the fiscal provisions requirements outlined in ARTICLE IV in the same manner that is required of all other PROJECT expenditures.

9. Except as provided in this Article, this AGREEMENT is solely between and for the benefit of the PARTIES and there are no third-party beneficiaries.

ARTICLE VI - MISCELLANEOUS PROVISIONS

1. ADMINISTERING AGENCY agrees to use all PROJECT funds reimbursed hereunder only for transportation purposes that are in conformance with Article XIX of the California State Constitution and other California laws.

2. ADMINISTERING AGENCY shall conform to all applicable State and Federal statutes and regulations, and the Local Assistance Program Guidelines and Local Assistance Procedures Manual as published by STATE and incorporated herein, including all subsequent approved revisions thereto applicable to PROJECT unless otherwise designated in the project-specific executed PROJECT SUPPLEMENT.

3. This AGREEMENT is subject to any additional restrictions, limitations, conditions, or any statute enacted by the State Legislature or adopted by the CTC that may affect the provisions, terms, or funding of this AGREEMENT in any manner.

4. ADMINISTERING AGENCY and the officers and employees of ADMINISTERING AGENCY, when engaged in the performance of this AGREEMENT, shall act in an independent capacity and not as officers, employees or agents of STATE.

5. Each project-specific PROGRAM SUPPLEMENT shall separately establish the terms and funding limits for each described PROJECT funded under this AGREEMENT and that PROGRAM SUPPLEMENT. No STATE FUNDS are obligated against this AGREEMENT.

6. ADMINISTERING AGENCY certifies that neither ADMINISTERING AGENCY nor its principals are suspended or debarred at the time of the execution of this AGREEMENT, and ADMINISTERING AGENCY agrees that it will notify STATE immediately in the event a suspension or a debarment occurs after the execution of this AGREEMENT.

7. ADMINISTERING AGENCY certifies, by execution of this AGREEMENT, that no person or selling agency has been employed or retained to solicit or secure this AGREEMENT upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by ADMINISTERING AGENCY for the purpose of securing business. For breach or violation of this warranty, STATE has the right to annul this AGREEMENT without liability, pay only for the value of the PROJECT work actually performed, or in STATE's discretion, to deduct from the price of PROGRAM SUPPLEMENT consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

8. In accordance with Public Contract Code section 10296, ADMINISTERING AGENCY hereby certifies under penalty of perjury that no more than one final unappealable finding of contempt of court by a federal court has been issued against ADMINISTERING AGENCY within the immediate preceding two (2) year period because of ADMINISTERING AGENCY's failure to comply with an order of a federal court that orders ADMINISTERING AGENCY to comply with an order of the National Labor Relations Board.

9. ADMINISTERING AGENCY shall disclose any financial, business, or other relationship with STATE that may have an impact upon the outcome of this AGREEMENT or any individual PROJECT encompassed within a PROGRAM SUPPLEMENT. ADMINISTERING AGENCY shall also list current contractors who may have a financial interest in the outcome of a PROJECT undertaken pursuant to this AGREEMENT. These disclosures shall be delivered to STATE in a form deemed acceptable by the STATE prior to execution of this AGREEMENT.

10. ADMINISTERING AGENCY hereby certifies that it does not have, nor shall it acquire, any financial or business interest that would conflict with the performance of any PROJECT initiated under this AGREEMENT.

11. ADMINISTERING AGENCY certifies that this AGREEMENT was not obtained or secured through rebates, kickbacks or other unlawful consideration either promised or paid to any STATE employee. For breach or violation of this warranty, STATE shall have the right, in its sole discretion, to terminate this AGREEMENT without liability, to pay only for PROJECT work actually performed, or to deduct from a PROGRAM SUPPLEMENT price or otherwise recover the full amount of such rebate, kickback, or other unlawful consideration.

12. Any dispute concerning a question of fact arising under this AGREEMENT that is not disposed of by agreement shall be decided by the STATE's Contract Manager, who shall be identified to ADMINISTERING AGENCY at the time of execution of this AGREEMENT and, as applicable, any time that Contract Manager changes during the duration of this AGREEMENT who may consider any written or verbal evidence submitted by ADMINISTERING AGENCY. The decision of the Contract Manager, issued in writing, shall be conclusive and binding on the PARTIES on all questions of fact considered and determined by the Contract Manager.

13. Neither the pendency of a dispute nor its consideration by the Contract Manager will excuse the ADMINISTERING AGENCY from full and timely performance in accordance with the terms of this AGREEMENT and each PROGRAM SUPPLEMENT.

14. Neither STATE nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by ADMINISTERING AGENCY under or in connection with any work, authority or jurisdiction of ADMINISTERING AGENCY arising under this AGREEMENT. It is understood and agreed that ADMINISTERING AGENCY shall fully defend, indemnify and save harmless STATE and all of its officers and employees from all claims and suits or actions of every name, kind and description brought forth under, including but not limited to, tortious, contractual, inverse condemnation or other theories or assertions of liability occurring by reason of anything done or omitted to be done by ADMINISTERING AGENCY under this AGREEMENT.

15. Neither ADMINISTERING AGENCY nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by STATE, under or in connection with any work, authority or

jurisdiction arising under this AGREEMENT. It is understood and agreed that STATE shall fully defend, indemnify and save harmless the ADMINISTERING AGENCY and all of its officers and employees from all claims, suits or actions of every name, kind and description brought forth under, including but not limited to, tortious, contractual, inverse condemnation and other theories or assertions of liability occurring by reason of anything done or omitted to be done by STATE under this AGREEMENT.

16. In the event of (a) ADMINISTERING AGENCY failing to timely proceed with effective PROJECT work in accordance with the project-specific PROGRAM SUPPLEMENT; (b) failing to maintain any applicable bonding requirements; and (c) otherwise materially violating the terms and conditions of this AGREEMENT and/or any PROGRAM SUPPLEMENT, STATE reserves the right to terminate funding for that PROJECT upon thirty (30) days' written notice to ADMINISTERING AGENCY.

17. No termination notice shall become effective if, within thirty (30) days after receipt of a Notice of Termination, ADMINISTERING AGENCY either cures the default involved or, if the default is not reasonably susceptible of cure within said thirty (30) day period the ADMINISTERING AGENCY proceeds thereafter to complete that cure in a manner and time line acceptable to STATE.

18. Any such termination shall be accomplished by delivery to ADMINISTERING AGENCY of a Notice of Termination, which notice shall become effective not less than thirty (30) days after receipt, specifying the reason for the termination, the extent to which funding of work under this AGREEMENT and the applicable PROGRAM SUPPLEMENT is terminated and the date upon which such termination becomes effective, if beyond thirty (30) days after receipt. During the period before the effective termination date, ADMINISTERING AGENCY and STATE shall meet to attempt to resolve any dispute. In the event of such termination, STATE may proceed with the PROJECT work in a manner deemed proper by STATE. If STATE terminates funding for PROJECT with ADMINISTERING AGENCY for the reasons stated in paragraph sixteen (16) of ARTICLE VI, STATE shall pay ADMINISTERING AGENCY the sum due ADMINISTERING AGENCY under the PROGRAM SUPPLEMENT and/or STATE-approved finance letter prior to termination, provided, however, ADMINISTERING AGENCY is not in default of the terms and conditions of this AGREEMENT or the project-specific PROGRAM SUPPLEMENT and that the cost of any PROJECT completion to STATE shall first be deducted from any sum due ADMINISTERING AGENCY.

19. In the case of inconsistency or conflicts with the terms of this AGREEMENT and that of a project-specific PROGRAM SUPPLEMENT and/or Cooperative Agreement, the terms stated in that PROGRAM SUPPLEMENT and/or Cooperative Agreement shall prevail over those in this AGREEMENT.

20. Without the written consent of STATE, this AGREEMENT is not assignable by ADMINISTERING AGENCY either in whole or in part.

21. No alteration or variation of the terms of this AGREEMENT shall be valid unless made in writing and signed by the PARTIES, and no oral understanding or agreement not incorporated herein shall be binding on any of the PARTIES.

IN WITNESS WHEREOF, the parties have executed this AGREEMENT by their duly authorized officer.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

City of Lomita

By _____

By _____

Chief, Office of Project Management
Oversight
Division of Local Assistance

City of Lomita

Representative Name & Title
(Authorized Governing Body
Representative)

Date _____

Date _____

EXHIBIT A - FAIR EMPLOYMENT PRACTICES ADDENDUM

1. In the performance of this Agreement, ADMINISTERING AGENCY will not discriminate against any employee for employment on account of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. ADMINISTERING AGENCY will take affirmative action to ensure that employees are treated during employment without regard to their race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. Such action shall include, but not be limited to, the following: employment; upgrading; demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. ADMINISTERING AGENCY shall post in conspicuous places, available to employees for employment, notices to be provided by STATE setting forth the provisions of this Fair Employment section.

2. ADMINISTERING AGENCY, its contractor(s) and all subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code, 12900 et seq.), and the applicable regulations promulgated thereunder (Cal. Code Regs., Title 2, 11000, et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code section 12900(a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations are incorporated into this AGREEMENT by reference and made a part hereof as if set forth in full. Each of the ADMINISTERING AGENCY'S contractors and all subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreements, as appropriate.

3. ADMINISTERING AGENCY shall include the nondiscrimination and compliance provisions of this clause in all contracts and subcontracts to perform work under this AGREEMENT.

4. ADMINISTERING AGENCY will permit access to the records of employment, employment advertisements, application forms, and other pertinent data and records by STATE, the State Fair Employment and Housing Commission, or any other agency of the State of California designated by STATE, for the purposes of investigation to ascertain compliance with the Fair Employment section of this Agreement.

5. Remedies for Willful Violation:

(a) STATE may determine a willful violation of the Fair Employment provision to have occurred upon receipt of a final judgment to that effect from a court in an action to which ADMINISTERING AGENCY was a party, or upon receipt of a written notice from the Fair Employment and Housing Commission that it has investigated and determined that ADMINISTERING AGENCY has violated the Fair Employment Practices Act.

(b) For willful violation of this Fair Employment Provision, STATE shall have the right to terminate this Agreement either in whole or in part, and any loss or damage sustained by STATE in securing the goods or services thereunder shall be borne and paid for by ADMINISTERING AGENCY and by the surety under the performance bond, if any, and STATE may deduct from any moneys due or thereafter may become due to ADMINISTERING AGENCY, the difference between the price named in the Agreement

and the actual cost thereof to STATE to cure ADMINISTERING AGENCY's breach of this Agreement.

PROGRAM SUPPLEMENT NO. 00000A541
to
ADMINISTERING AGENCY-STATE AGREEMENT
FOR STATE FUNDED PROJECTS NO 07-5389S21

Adv. Project ID 0724000253
Date: April 25, 2024
Location: 07-LA-0-LMTA
Project Number: CRASL-5389(008)
E.A. Number:
Locode: 5389

This Program Supplement, effective _____, hereby adopts and incorporates into the Administering Agency-State Agreement No. 07-5389S21 for State Funded Projects which was entered into between the ADMINISTERING AGENCY and the STATE with an effective date of _____ and is subject to all the terms and conditions thereof. This PROGRAM SUPPLEMENT is executed in accordance with Article I of the aforementioned Master Agreement under authority of Resolution No. _____ approved by the ADMINISTERING AGENCY on _____ (See copy attached).

The ADMINISTERING AGENCY further stipulates that as a condition to the payment by the State of any funds derived from sources noted below encumbered to this project, Administering Agency accepts and will comply with the Special Covenants and remarks set forth on the following pages.

PROJECT LOCATION: Narbonne South Street Reconstruction, on Narbonne Ave from Pacific Coast Highway to the southern boder of the City of Lomita

TYPE OF WORK: Road rehabilitation and restriping of the entire width of pavement **LENGTH:** 0.0(MILES)

Estimated Cost	State Funds		Matching Funds		
	STATE		LOCAL		OTHER
\$136,786.00		\$59,808.00	\$76,978.00		\$0.00

CITY OF LOMITA

By _____
 Title _____
 Date _____
 Attest _____

STATE OF CALIFORNIA
Department of Transportation

By _____
Chief, Office of Project Implementation
Division of Local Assistance
 Date _____

I hereby certify upon my personal knowledge that budgeted funds are available for this encumbrance:

Accounting Officer Helga Siu **Date** 4/26/24 \$59,808.00

SPECIAL COVENANTS OR REMARKS

1. A. This PROJECT is programmed to receive STATE Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) Program funds. The ADMINISTARTING AGENCY agrees to administer the PROJECT in accordance with the California Transportation Commission (CTC) approved/adopted CRRSAA Guidelines and this PROGRAM SUPPLEMENT.

B. The STATE funds for this PROJECT may be provided under one or more phases, which are Preliminary Engineering (PE), Right-of-Way (R/W), Construction (Con), and Other Phase (Debt Service Payments, Personnel).

Phase-specific fund allocation is required, in addition to other requirements, before reimbursable work can occur for the phase identified. Each allocation will be assigned an effective date and identify the amount of funds allocated per phase. Unless otherwise determined, the effective date of the phase-specific allocation will constitute the start of reimbursable expenditures for the phase. The STATE funds available for reimbursement will be limited to the amount allocated by the STATE for the phase.

C. At the time of the first fund allocation approval for the Project, this PROGRAM SUPPLEMENT, a STATE-approved Allocation Letter and STATE Finance Letter are prepared to allow reimbursement of eligible PROJECT expenditures for the phase allocated.

D. STATE and ADMINISTERING AGENCY agree that any additional fund allocations made after the execution of this PROGRAM SUPPLEMENT, for the phase that has been authorized in the first fund allocation approval or for a new phase, will be encumbered on this PROJECT by use of a STATE-approved Allocation Letter and a STATE Finance Letter and are subject to the terms and conditions thereof.

E. This PROJECT is subject to the delivery requirements enacted by the CRRSAA Program guidelines, which may be accessed at the Local Assistance webpage.

F. Award information shall be submitted by the ADMINISTERING AGENCY to the District Local Assistance Engineer immediately after project contract award and prior to the submittal of the ADMINISTERING AGENCY'S first invoice for the construction contract. Failure to do so will cause a delay in the State processing of invoices for the construction phase.

G. The ADMINISTERING AGENCY shall invoice STATE for PE, R/W, CON, and Other Phase costs no later than 180 days after the end of expenditure the phase. For construction costs, the ADMINISTERING AGENCY has 180 days after project completion or contract acceptance to make the final payment to the contractor, prepare the final Report of Expenditures and final invoice, and submit to STATE for verification and payment.

SPECIAL COVENANTS OR REMARKS

H. ADMINISTERING AGENCY agrees to submit the final report documents that collectively constitute a "Report of Expenditures" within one hundred eighty (180) days of PROJECT completion. Failure of ADMINISTERING AGENCY to submit a "Final Report of Expenditures" within 180 days of PROJECT completion will result in STATE imposing sanctions upon ADMINISTERING AGENCY in accordance with the current LAPM provisions.

I. ADMINISTERING AGENCY agrees to comply with the requirements in 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (applicable to Federal and State Funded Projects).

J. By executing this PROGRAM SUPPLEMENT, ADMINISTERING AGENCY agrees to provide the STATE, upon request, with the information related to the PROJECT for the purpose of project evaluation or other purposes.

K. The ADMINISTERING AGENCY shall construct the PROJECT in accordance with the scope of work presented in the application and approved by the State. Any changes to the approved PROJECT scope without the prior expressed approval of the State are ineligible for reimbursement and may result in the entire PROJECT becoming ineligible for reimbursement.

L. Any State and Federal funds that may have been encumbered for this project are available for disbursement for limited periods of time. For each fund encumbrance the limited period is from the start of the fiscal year that the specific fund was appropriated within the State Budget Act to the applicable fund Reversion Date shown on the State approved project finance letter. Per Government Code Section 16304, all project funds not liquidated within these periods will revert. The State and Federal funds encumbered for this project from the CRRSAA program do not qualify for a Cooperative Work Agreement. The reversion date of the CRRSAA program funds shall not extend past the reversion date shown on the State approved project finance letter.



CITY OF LOMITA CITY COUNCIL REPORT

TO: City Council **Item No. SCH 8a**

FROM: Andrew Vialpando, City Manager

REVIEWED BY: Carla Dillon, P.E., Public Works Director

PREPARED BY: Frederic Aboujaoude, P.E., Principal Engineer

MEETING DATE: May 07, 2023

SUBJECT: Discussion and Consideration of a Public Works Agreement with Stephen Doreck Equipment Rentals for the 247th Street Area Water Main Replacement Project

RECOMMENDATION

Approve total project budget of \$1,494,888.00 including 20% contingency; award a Public Works Agreement to Stephen Doreck Equipment Rentals for the 247th Street Area Water Main Replacement Project; and authorize the City Manager to execute the agreement.

BACKGROUND

The 247th Street Area Water Main Replacement Project is listed in the City's Water Master Plan and the CIP Master Plan. The existing water main around 247th Street area runs north and south within private properties crossing 246th Street, 247th Street, 247th Place, and 248th Street. This existing water main includes a 4-inch diameter pipe for approximately 955 feet and a 6-inch diameter pipe for the rest of the area. The water mains were constructed in 1928 and have exceeded their useful life. The age of these water mains makes them particularly at risk for main breaks and leaks, especially as a result of an earthquake.

The proposed new water main will extend from 246th Street beyond the City boundaries, looping within the City of Los Angeles right of way and along Western Avenue (which is Caltrans right of way), and connecting back to the City of Lomita along 247th Street, 247th Place, 248th Street and Lomita Blvd. This project consists of constructing approximately 3,300 linear feet of 6-inch PVC water pipeline and appurtenances (fire hydrants, valves, services, and fittings). The existing pipeline located in private property will be abandoned.

SELECTION PROCESS

A total of six (6) bids were received and opened by the City Clerk on April 11, 2024. Staff reviewed the contractors' proposals by evaluating their experience, credentials, and bid amount. Staff tabulated the bid results as summarized below:

CONTRACTOR	BID TOTAL
Stephen Doreck Equipment Rentals	\$1,245,740
Excel Paving Company	\$1,770,082
CEM Construction Corp.	\$1,797,145
Big Ben Engineering	\$1,834,705
Teichert Utilities	\$1,898,300
Dominguez General Engineering	\$2,222,40
William Pipeline Contractors	\$2,271,359
Colich & Sons L. P	\$2,517,709

Stephen Doreck Equipment Rentals was determined to be the lowest responsible bidder, with a bid amount of \$1,245,740.

Therefore, staff recommends awarding a contract to Stephen Doreck Equipment Rentals, in the amount of \$1,245,740.00. Staff also recommends authorizing a 20% contingency for unforeseen conditions, for a total contract budget of \$1,494,888.

Construction is anticipated to begin in June 2024 and the contract provides for 180 working days. LAE was awarded the contract to perform construction management, construction inspection, construction administration and testing services.

FISCAL IMPACT

The project is included in the FY 2024-25 budget and is funded as follows:

FUND	AMOUNT
Hazard Mitigation Grant	\$1,124,846.00
Water Fund	\$370,042.00

OPTIONS

1. Approve staff's recommendation.
2. Reject the bid and re-advertise.
3. Provide alternative direction.

ATTACHMENTS

1. Public Works Agreement with Exhibits

Reviewed by:



Gary Y. Sugano
Assistant City Manager

Approved by:



Andrew Vialpando
City Manager

Prepared by:



Carla Dillon, P.E.
Public Works Director



Frederic Aboujaoude, P.E.
Principal Engineer



CITY OF LOMITA PUBLIC WORKS AGREEMENT

This Public Works Agreement (“Agreement”) is made and entered into as of the date executed by the City Manager and attested to by the City Clerk, by and between Stephen Doreck Equipment Rentals (hereinafter referred to as "CONTRACTOR") and the City of Lomita, California, a municipal corporation (hereinafter referred to as "CITY").

R E C I T A L S

- A. Pursuant to the Notice Inviting Sealed Bids for **247TH STREET AREA WATER MAIN REPLACEMENT**, bids were received, publicly opened, and declared on the date specified in the notice.
- B. On May 7th, 2024, Lomita’s City Council declared CONTRACTOR to be the lowest responsible bidder and accepted the bid of CONTRACTOR.
- C. The City Council has authorized the City Manager to execute a written contract with CONTRACTOR for furnishing labor, equipment, and material for the **247TH STREET AREA WATER MAIN REPLACEMENT** Project in the City of Lomita.

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants herein contained, it is agreed:

1. GENERAL SCOPE OF WORK: CITY agrees to engage CONTRACTOR and CONTRACTOR agrees to furnish all necessary labor, tools, materials, appliances, and equipment for and do the work for the 247th Street Area Water Main Replacement Project in the City of Lomita. The work shall be performed in accordance with the Plans and Specifications dated February 23, 2024 (the “Specifications” attached as Exhibit A) and in accordance with bid prices set forth in CONTRACTOR’S Bid Proposal (attached as Exhibit B) and in accordance with the instructions of the City Engineer.
2. INCORPORATED DOCUMENTS TO BE CONSIDERED COMPLEMENTARY: The contract documents for the aforesaid project, a complete set of which is on file with the Lomita City Clerk’s Office, shall consist of the Notice Inviting Bids, Instructions to Bidders, Bid Proposal, Builders General Provisions, Standard Specifications, Special Provisions, and all referenced specifications, details, standard drawings, and appendices; together with this Agreement and all required bonds, insurance certificates, permits, notices and affidavits; and also, including any and all addenda or supplemental agreements clarifying, amending,

or extending the work contemplated as may be required to insure its completion in an acceptable manner. All of the provisions of said contract documents are made a part hereof as though fully set forth herein. This contract is intended to require a complete and finished piece of work and anything necessary to complete the work properly and in accordance with the law and lawful governmental regulations shall be performed by CONTRACTOR whether set out specifically in the contract or not. Should it be ascertained that any inconsistency exists between the aforesaid documents and this written agreement, the provisions of this Agreement, the Builders General Provisions and the Standard Specifications, in that order, shall control. Collectively, these contract documents constitute the complete agreement between CITY and CONTRACTOR and supersede any previous agreements or understandings.

3. **COMPENSATION:** CONTRACTOR agrees to receive and accept the prices set forth in its Bid Proposal as full compensation for furnishing all materials, performing all work, and fulfilling all obligations hereunder. Said compensation shall cover all expenses, losses, damages, and consequences arising out of the nature of the work during its progress or prior to its acceptance including those for well and faithfully completing the work and the whole thereof in the manner and time specified in the aforesaid contract documents; and also including those arising from actions of the elements, unforeseen difficulties or obstructions encountered in the prosecution of the work, suspension or discontinuance of the work, and all other unknowns or risks of any description connected with the work.
4. **TIME OF PERFORMANCE:** CONTRACTOR agrees to complete the work within **180 working days** from the date of the notice to proceed. By signing this Agreement, CONTRACTOR represents to CITY that the contract time is reasonable for completion of the work and that CONTRACTOR will complete such work within the contract time. In accordance with Government Code Section 53069.85, CONTRACTOR agrees to forfeit and pay CITY as liquidated damages, not as a penalty, the sum of \$1000.00 per day for each and every day of unauthorized delay beyond the completion date, which amount shall be deducted from any payments due or to become due the CONTRACTOR.
5. **PREVAILING WAGES:**

Pursuant to Labor Code § 1720, and as specified in 8 California Code of Regulations § 16000, CONTRACTOR must pay its workers prevailing wages. It is CONTRACTOR's responsibility to interpret and implement any prevailing wage requirements and CONTRACTOR agrees to pay any penalty or civil damages resulting from a violation of the prevailing wage laws.

In accordance with Labor Code § 1773.2, copies of the prevailing rate of per diem wages are available upon request from CITY's Engineering Division or the website for State of California Prevailing wage determination at <http://www.dir.ca.gov/DLSR/PWD>. CONTRACTOR must post a copy of the prevailing rate of per diem wages at the job site.

CITY directs CONTRACTOR's attention to Labor Code §§ 1777.5, 1777.6 and 3098 concerning the employment of apprentices by CONTRACTOR or any subcontractor.

Labor Code § 1777.5 requires CONTRACTOR or subcontractor employing tradesmen in any apprenticeship occupation to apply to the joint apprenticeship committee nearest the site of the public works project and which administers the apprenticeship program in that trade for a certificate of approval. The certificate must also fix the ratio of apprentices to journeymen that will be used in the performance of the contract. The ratio of apprentices to journeymen in such cases will not be less than one to five except:

When employment around coverage by the joint apprenticeship committee has exceeded an average of 15 percent in the 90 days before the request for certificate, or

When the number of apprentices in training in the area exceeds a ratio of one to five, or

When the trade can show that it is replacing at least 1/30 of its membership through apprenticeship training on an annual basis state-wide or locally, or

When CONTRACTOR provides evidence that CONTRACTOR employs registered apprentices on all of his contracts on an annual average of not less than one apprentice to eight journeymen.

CONTRACTOR is required to make contributions to funds established for the administration of apprenticeship programs if CONTRACTOR employs registered apprentices or journeymen in any apprentice able trade on such contracts and if other contractors on the public works site are making such contributions.

CONTRACTOR and any subcontractor must comply with Labor Code §§ 1777.5 and 1777.6 in the employment of apprentices.

Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, ex-officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

CONTRACTOR and its subcontractors must keep an accurate certified payroll records showing the name, occupation, and the actual per diem wages paid to each worker employed in connection with this Agreement. The record will be kept open at all reasonable hours to the inspection of the body awarding the contract and to the Division of Labor Law Enforcement. If requested by CITY, CONTRACTOR must provide copies of the records at its cost.

6. LEGAL HOURS OF WORK: Eight (8) hours of labor shall constitute a legal day's work for all workmen employed in the execution of this contract, and CONTRACTOR and any subcontractor under it shall comply with and be governed by the laws of the State of California having to do with working hours

set forth in Division 2, Part 7, Chapter 1, Article 3 of the Labor Code of the State of California as amended.

CONTRACTOR shall forfeit, as a penalty to CITY, twenty-five dollars (\$25.00) for each laborer, workman or mechanic employed in the execution of the contract, by him or any subcontractor under it, upon any of the work hereinbefore mentioned, for each calendar day during which the laborer, worker or mechanic is required or permitted to labor more than eight (8) hours in violation of the Labor Code.

7. TRAVEL AND SUBSISTENCE PAY: CONTRACTOR agrees to pay travel and subsistence pay to each worker needed to execute the work required by this Agreement as such travel and subsistence payments are defined in the applicable collective bargaining agreements filed in accordance with Labor Code Section 1773.8.
8. CONTRACTOR'S LIABILITY: The City of Lomita and its officers, agents and employees ("Indemnitees") shall not be answerable or accountable in any manner for any loss or damage that may happen to the work or any part thereof, or for any of the materials or other things used or employed in performing the work; or for injury or damage to any person or persons, either workers or employees of CONTRACTOR, of its subcontractors or the public, or for damage to adjoining or other property from any cause whatsoever arising out of or in connection with the performance of the work. CONTRACTOR shall be responsible for any damage or injury to any person or property resulting from defects or obstructions or from any cause whatsoever.

CONTRACTOR will indemnify Indemnitees against and will hold and save Indemnitees harmless from any and all actions, claims, damages to persons or property, penalties, obligations or liabilities that may be asserted or claimed by any person, firm, entity, corporation, political subdivision, or other organization arising out of or in connection with the work, operation, or activities of CONTRACTOR, its agents, employees, subcontractors or invitees provided for herein, whether or not there is concurrent passive negligence on the part of any Indemnitee. In connection therewith:

- a. CONTRACTOR will defend any action or actions filed in connection with any such claims, damages, penalties, obligations or liabilities and will pay all costs and expenses, including attorneys' fees, expert fees and costs incurred in connection therewith.
- b. CONTRACTOR will promptly pay any judgment rendered against CONTRACTOR or Indemnitees covering such claims, damages, penalties, obligations and liabilities arising out of or in connection with such work, operations or activities of CONTRACTOR hereunder, and CONTRACTOR agrees to save and hold the Indemnitees harmless therefrom.
- c. In the event Indemnitees are made a party to any action or proceeding filed or prosecuted against CONTRACTOR for damages or other claims arising out of or in connection with the work, operation or activities hereunder, CONTRACTOR agrees to pay to Indemnitees and any all costs and expenses incurred by Indemnitees in such action or proceeding together with reasonable attorneys' fees.

CONTRACTOR'S obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost, expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of CITY under any provision of this agreement, Contractor shall not be required to indemnify and hold harmless CITY for liability attributable to the active negligence of CITY, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been actively negligent and where CITY active negligence accounts for only a percentage of the liability involved, the obligation of Contractor will be for that entire portion or percentage of liability not attributable to the active negligence of City.

So much of the money due to the CONTRACTOR under and by virtue of the contract as shall be considered necessary by CITY may be retained by CITY until disposition has been made of such actions or claims for damages as aforesaid.

It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the law of the State of California. This indemnity provision shall survive the termination of the Agreement and is in addition to any other rights or remedies which Indemnitees may have under the law.

This indemnity is effective without reference to the existence or applicability of any insurance coverage which may have been required under this Agreement or any additional insured endorsements which may extend to Indemnitees.

THE CONTRACTOR, on behalf of itself and all parties claiming under or through it, hereby waives all rights of subrogation and contribution against the Indemnitees, while acting within the scope of their duties, from all claims, losses and liabilities arising out of or incident to activities or operations performed by or on behalf of the CONTRACTOR regardless of any prior, concurrent, or subsequent passive negligence by the Indemnitees.

9. THIRD PARTY CLAIMS. In accordance with Public Contracts Code § 9201, CITY will promptly inform CONTRACTOR regarding third-party claims against CONTRACTOR, but in no event later than ten (10) business days after CITY receives such claims. Such notification will be in writing and forwarded in accordance with the "Notice" section of this Agreement. As more specifically detailed in the contract documents, CONTRACTOR agrees to indemnify and defend the City against any third-party claim.
10. WORKERS COMPENSATION: In accordance with California Labor Code Sections 1860 and 3700, CONTRACTOR and each of its subcontractors will be required to secure the payment of compensation to its employees. In accordance with the provisions of California Labor Code Section 1861, CONTRACTOR, by signing this contract, certifies as follows: "I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

11. INSURANCE: With respect to performance of work under this contract, CONTRACTOR shall maintain and shall require all of its subcontractors to maintain insurance as required in the Builders General Provisions.
12. ASSIGNMENT: This Agreement is not assignable nor the performance of neither party's duties delegable without the prior written consent of the other party. Any attempted or purported assignment or delegation of any of the rights of obligations of either party without the prior written consent of the other shall be void and of no force and effect.
13. INDEPENDENT CONTRACTOR: THE CONTRACTOR is and shall at all times remain as to the CITY, a wholly independent contractor. Neither the CITY nor any of its agents shall have control of the conduct of CONTRACTOR or any of CONTRACTOR'S employees, except as herein set forth. CONTRACTOR shall not at any time or in any manner represent that it or any of its agents or employees are in any manner agents or employees of CITY.
14. TAXES: CONTRACTOR is responsible for paying all retail sales and use, transportation, export, import, special or other taxes and duties applicable to, and assessable against any work, materials, equipment, services, processes and operations incidental to or involved in this contract. CONTRACTOR is responsible for ascertaining and arranging to pay them. The prices established in the contract shall include compensation for any taxes CONTRACTOR is required to pay by laws and regulations in effect at the bid opening date.
15. LICENSES: CONTRACTOR represents and warrants to CITY that it has all licenses, permits, qualifications, insurance, and approvals of whatsoever nature which are legally required of CONTRACTOR to practice its profession. CONTRACTOR represents and warrants to CITY that CONTRACTOR shall, at its sole cost and expense, keep in effect or obtain at all times during the term of this Agreement any licenses, permits, insurance, and approvals which are legally required of CONTRACTOR to practice its profession. CONTRACTOR shall maintain a City of Lomita business license, if required under CITY ordinance.
16. RECORDS: CONTRACTOR shall maintain accounts and records, including personnel, property, and financial records, adequate to identify and account for all costs pertaining to this Agreement and such other records as may be deemed necessary by CITY or any authorized representative, and will be retained for three years after the expiration of this Agreement. All such records shall be made available for inspection or audit by CITY at any time during regular business hours.
17. SEVERABILITY. If any portion of these contract documents are declared by a court of competent jurisdiction to be invalid or unenforceable, then such portion will be deemed modified to the extent necessary in the opinion of the court to render such portion enforceable and, as so modified, such portion and the balance of this Agreement will continue in full force and effect provided that it does not frustrate the mutual intent of the parties herein.
18. WHOLE AGREEMENT: This Agreement supersedes any and all other agreements either oral or written, between the parties and contains all of the

covenants and agreements between the parties pertaining to the work of improvements described herein. Each party to this Agreement acknowledges that no representations, inducements, promises, or agreements, orally or otherwise, have been made by any party, or anyone acting on behalf of any party, which are not embodied herein, and that any other agreement, statements, or promise not contained in this Agreement shall not be valid or binding. Any modification of this Agreement will be effective only if signed by the party to be charged.

19. AUTHORITY: CONTRACTOR affirms that the signatures, titles, and seals set forth hereinafter in execution of this Agreement represent all individuals, firm members, partners, joint ventures, and/or corporate officers having a principal interest herein. Each party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and to bind each respective party. This Agreement may be modified by written amendment. CITY's City Manager may execute any such amendment on CITY's behalf.
20. NOTICES: All notices permitted or required under this Agreement shall be in writing and shall be deemed made when delivered to the applicable party's representative as provided in this Agreement. Additionally, such notices may be given to the respective parties at the following addresses, or at such other addresses as the parties may provide in writing for this purpose.

Such notices shall be deemed made when personally delivered or when mailed forty-eight (48) hours after deposit in the U.S. mail, first-class postage prepaid, and addressed to the party at its applicable address. Courtesy copies of notices may be sent via electronic mail, provided that the original notice is deposited in the U.S. mail or personally delivered as specified in this Section.

CITY OF LOMITA, CA

24300 Narbonne Avenue, Lomita, CA 90717

Attention: Andrew Vialpando, City Manager

CONTRACTOR:

Stephen Doreck Equipment Rentals

9075 Telegraph Rd, Pico Rivera, CA 90660

Attention: Pablo Viramontes, Vice President

21. DISPUTES. Disputes arising from this Agreement will be determined in accordance with the contract documents and Public Contracts Code §§ 10240-10240.13.
22. NON-DISCRIMINATION: No discrimination shall be made in the employment of persons in the work contemplated by this Agreement because of race, religion, color, medical condition, sex, sexual orientation, national origin, political affiliation or opinion, or pregnancy or pregnancy-related condition. A violation of this

section exposes CONTRACTOR to the penalties provided for in Labor Code Section 1735.

23. NO THIRD PARTY BENEFICIARY. This Agreement and every provision herein is for the exclusive benefit of the Contractor and the City and not for the benefit of any other party. There will be no incidental or other beneficiaries of any of the Contractor's or the City's obligations under this Contract.
24. TIME IS OF ESSENCE. Time is of the essence for every provision of the Contract Documents.
25. ACCEPTANCE OF FACSIMILE OR ELECTRONIC SIGNATURES. The Parties agree that this Agreement will be considered signed when the signature of a party is delivered by facsimile transmission, scanned and delivered via electronic mail, or delivered using digital signature technology approved by CITY. Such facsimile or electronic signatures will be treated in all respects as having the same effect as an original signature.
26. GOVERNING LAW: This Agreement shall be governed by the laws of the State of California, and exclusive venue for any action involving this Agreement will be in Los Angeles County.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement with all the formalities required by law on the respective dates set forth opposite their signatures.

State of California

CONTRACTOR'S License No. 665471

CONTRACTOR:

Stephen Doreck Equipment Rentals
9075 Telegraph Rd, Pico Rivera, CA 90660

DATE By: _____

CONTRACTOR'S Business Phone 562-949-4949

Emergency Phone at which CONTRACTOR can be reached at any time: _____

CITY OF LOMITA, CALIFORNIA

DATE By: Andrew Vialpando, CITY MANAGER

ATTEST:

DATE By: Kathleen Horn Gregory, CITY CLERK

APPROVED AS TO FORM:

DATE By: Trevor Rusin, CITY ATTORNEY

Attachments: Exhibit A:
Contractor's Bid Proposal
And Notice to Bid

**CITY OF LOMITA
CONSTRUCTION OR SERVICE CONTRACT ENDORSEMENT**

To be attached to and made a part of all policies ensuring the liability of any person, firm or corporation performing services under contract for the City of Lomita.

Notwithstanding any inconsistent expression in the policy to which this endorsement is attached, or in any other endorsement now or hereafter attached thereto, or made a part thereof, the protection afforded by said policy shall:

1. Include the City of Lomita as an additional insured. (To include the elected officials, appointed officials, and employees.)
2. Indemnify and save harmless the City of Lomita against all claims resulting from the undertaking specified in the contract known as:

**PROPOSAL, SPECIFICATIONS, BOND, AND AFFIDAVIT
FOR
247TH STREET AREA WATER MAIN REPLACEMENT**

This holds harmless assumption on the part of the underwriters shall include all costs of investigation and defense, including claims based on damage to substructures not shown, not located on the plans, or shown incorrectly.

3. Not to be cancelled except by notice to the City Attorney of the City of Lomita at least thirty (30) days prior to the date of cancellation.
4. Provide single limit for Bodily Injury Liability and Property Damage Liability combined, \$3,000,000 each Occurrence, and \$5,000,000 Aggregate.
5. Limited classifications, restricting endorsements, exclusions or other special provisions contained in the policy shall not act to limit the benefits of coverage as they shall apply to the City of Lomita as enumerated in this endorsement. However, nothing contained herein shall affect any rights of the insurer against the insured.
6. It is further expressly agreed by and between the parties hereto that the following two provisions, (a) and (b), are a part of this contract:
 - (a) That the CONTRACTOR specifically agrees to comply with applicable provisions of Section 1777.5 of the Labor Code relating to the employment by contractor or subcontractor under it, of journeyman or apprentices, or workmen, in any apprentice able craft or trade.
 - (b) By my signature hereunder, as CONTRACTOR, I certify that I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that code,

and I will comply with such provisions before commencing the performance of the work of this contract.

The limits of liability as stated in this endorsement apply to the insurance afforded by this endorsement notwithstanding that the policy may have lower limits of liability applying elsewhere in the policy.

Duly Authorized Agent

Attached to and forming part of

Policy No.: _____

of the: _____

Date: _____

Expiration Date: _____



CITY OF LOMITA

24300 Narbonne Avenue
Lomita, CA 90717

CONTRACT DOCUMENTS AND SPECIFICATIONS

FOR

247th STREET AREA WATER MAIN REPLACEMENT

**BID OPENING
APRIL 11, 2024
01:00 P.M.**

Revised Documents per Addenda 1, 2 & 3

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SECTION A
NOTICE INVITING BIDS



CITY OF LOMITA NOTICE INVITING BIDS

NOTICE IS HEREBY GIVEN that the City of Lomita, County of Los Angeles, California (hereinafter “City”) will receive sealed bids at the Office of the City Clerk, City Hall, 24300 Narbonne Avenue, Lomita CA 90717, **until 1:00 PM on April 11, 2024**, at which time all bids will be publicly opened and read in the City Council Chambers at the above address for:

247TH STREET AREA WATER MAIN REPLACEMENT

This project consists of water main installation on 246th St., 247th St., 247th Pl., 248th St., Western Ave., and Lomita Blvd. The 247th St. Area Water Main Improvement Project – The existing 4-inch/6-inch water main system was constructed between 1928 and 1930 and has exceeded its useful service life. To provide improved flow, pressure, and fire protection, installing approximately 3,300 linear feet of new 8-inch PVC water mains is needed. The existing water main currently runs along the property line and the new 8-inch main will be installed in the street along 246th St., 247th St., 247th Pl., 248th St., Western Avenue, and Lomita Blvd. Improvements will include trenching and installation of new 8-inch PVC water main, water main fittings, valves, water services, water meters, and fire hydrants.

The Contractor shall perform all work required for such construction in accordance with the contract documents and subject to the terms and conditions of the contract, complete and ready for use.

Each bid must be submitted in writing on a bid proposal furnished by the City. Bids must conform and be responsive to all contract documents. All bids must be sealed and must be plainly marked in the lower left-hand corner “**247th STREET AREA WATER MAIN REPLACEMENT**”.

Plans and Specifications may be downloaded and printed from the City’s website at no charge at:

<https://lomitacity.com/current-bids-rfps/>

Prospective bidders who only view and/or print the plans and specifications from the City’s website will not automatically be added to the City’s plan holder list for this project unless they send an email to the Project Manager at publicworks@lomitacity.com, ssampat@lomitacity.com and f.aboujaoude@lomitacity.com and provide the firm’s

name, address, telephone and contact person with a valid email address. This will ensure that the prospective bidder is listed as a "Plan Holder" and will be informed of any addenda and all information issued after obtaining the official form of proposal.

Addenda will be posted on the City website, but it shall be the bidder's responsibility to inquire for any addenda/updates to this Notice Inviting Bid prior to submitting their bid.

Each proposal must be accompanied by a cash deposit, a certified cashier's check, or a bidder's bond, made payable to the City of Lomita, in an amount not less than 10% of the total bid submitted.

The successful bidder will be required to furnish a faithful performance bond in the amount of 100% of the contract price, and a payment bond in the amount of 100% of the contract price, both in a form satisfactory to the City Attorney. The successful bidder will also be required to pay the State of California prevailing wage scale as determined by the Department of Industrial Relations, available at <http://www.dir.ca.gov/Public-Works/PublicWorks.html>.

The City reserves the right to reject any or all bids and to waive any informality or irregularity in any bid received and to be the sole judge of the merits of the respective bids received. The award, if made, will be made to the lowest responsible bidder. plans and specifications will be available for review at City Hall.

The contractor shall possess a valid State of California Contractors License, **Class A**. All work shall be completed within **180 working days** from the date of the Notice to Proceed (NTP).

All questions regarding this bid must be submitted in writing on or before **1:00 PM on March 21, 2024**, to the Project Manager, via email at: publicworks@lomitacity.com, ssampat@lomitacity.com and f.aboujaoude@lomitacity.com.

Kathleen Horn Gregory, MMC
City Clerk

Published in Daily Breeze on February 23, 2024, and March 1, 2024

SECTION B
INSTRUCTIONS TO BIDDERS

INSTRUCTIONS TO BIDDERS

I. QUALIFICATION OF BIDDERS

1. Competency of Bidders

The Bidder shall be thoroughly competent and capable of satisfactorily performing the Work covered by the Bid. As specified in the Bid Documents, the Bidder shall furnish statements of previous experience on similar work. When requested, the Bidder shall also furnish the plan of procedure proposed; the organization, machinery, plant and other equipment available for the Work; evidence of its financial condition and resources; and any other such documentation as may be required by the City to determine if the Bidder is responsible.

2. Contractor's License

At the time of submitting the Bid, the Bidder shall be licensed as a contractor in accordance with the provisions of Chapter 9, Division 3, of the California Business and Professions Code. **The required prime contractor license for this project is a Class A Contractor's license.** However, the City reserves the right to award the Contract to a contractor with another class if the City determines that the license is proper for the work.

3. Contractor Registration Requirements

SB 854 amended the Labor Code to require all contractors bidding on public work to register with the Department of Industrial Relations (DIR) and to pay an annual fee. The registration requires contractors to provide the State with evidence of the contractors' compliance with several statutory requirements. The registration requirement took effect on July 1, 2014.

4. Bidder's Submittal and Contract Award Prohibited

Under California Labor Code section 1771.1, as amended by SB 854, unless registered with the DIR, a contractor may not bid, nor be listed as a subcontractor, for any bid proposal submitted for public work on or after March 1, 2015. Similarly, a public entity cannot award a public work contract to a non-registered contractor, effective April 1, 2015. Also refer to Section 5-3.1 of the Special Provisions.

5. Bidder Qualifications

Bidder Qualifications called for to be submitted at the time of bid include, but are not necessarily limited to:

- a. The Contractor shall have been in business under the same name and California Contractor's License for a minimum of 10 continuous years prior to the bid opening date for this project. The license used to satisfy this requirement shall be of the same type as required by the contract.
- b. The Contractor shall provide a minimum of 3 references for the construction of street rehabilitation projects which have been successfully completed in the State of California with a construction cost of at least \$2M. during the past 5 years.
- c. The Contractor or the Subcontractor performing the construction of street rehabilitation shall have a minimum of 10 years' experience under the same name and California Contractor's License.
- d. The Contractor shall perform above 50% of the contract with its own forces.

6. Requirements of Funding Agency

The funding of this project is partially provided by the Hazard Mitigation Grant Program through the Governor's Office of Emergency Services (Cal OES). This agency has the following requirements:

- a) The construction contractor shall comply with Applicable Laws regarding the payment of prevailing wages and the keeping of certified payroll records;
- b) The construction contractor shall keep accurate records documenting all construction activities and all costs incurred in the construction of the work, and shall make the originals of such records available for inspection and copying by City upon reasonable written notice.
- c) The construction contractor shall adhere to FEMA's Hazard Mitigation Assistance Guidance 2015, included in Appendix VI.

II. BIDDER RESPONSIBILITY

A responsible Bidder is a Bidder who has demonstrated the attribute of trustworthiness, as well as ability, fitness, capacity, and experience to satisfactorily perform the work.

Bidders are notified that, in accordance with the Lomita Municipal Code, the City Council may determine whether the Bidder is responsible based on a review of the Bidder's performance on other contracts.

If, based on the provisions and criteria set forth in the Lomita Municipal Code, the Public Works Director proposes not to recommend the award of contract to the apparent low bidder, the Director shall notify the Bidder in writing of its intention to recommend to the City Council that the Council award the contract to the 2nd

lowest responsible bidder. If the Bidder presents evidence in rebuttal to the recommendation, the Director shall evaluate the merits of such evidence, and based on that evaluation, make a recommendation to the City Council.

III. **ADDENDA TO THE CONTRACT DOCUMENTS**

The City may issue Addenda to the Contract Documents during the period of advertising for any reason. The Bidder shall acknowledge the receipt of the Addenda in their Bid. The failure of the Bidder to do so may result in the rejection of the Bid as non-responsive.

Addenda will be posted on the City website, but it shall be the bidder's responsibility to inquire for any addenda/updates to this Notice Inviting Bid prior to submitting their bid.

IV. **PREPARATION OF THE BID**

1. Examination of Site, Plans and Specifications

Prior to submitting a Bid, the Bidder shall examine the Plans and the Work site, carefully read the Specifications, and satisfy itself that it has the abilities and resources to complete the Work. The Bidder agrees that if it is awarded the Contract, no claim will be made against the City based on ignorance or misunderstanding of the provisions of the Contract Documents, the nature and amount of the work, and the physical and climatic conditions of the work site.

The Contractor shall have included in the contract price a sufficient sum to cover all items, including labor, materials, tools, equipment, and incidentals, that are implied or required for the complete improvements as contemplated by the drawings, specifications, and other contract documents.

2. Estimated Quantities

The quantities shown in the Bid are approximate only. The Contractor will be paid for the actual quantities of work based on field measurements as provided for in these Specifications. The City reserves the right to increase or decrease the amount of any item or portion of work to be performed or materials furnished, or to delete any item, in accordance with the Specifications.

3. Bid Instructions and Submissions

The Bid shall be submitted on the Bid Proposal forms included with the Specifications. All Bid Documents must be completed, executed, and submitted with the Bid by the Bidder.

Required seven (7) Bid Proposal Documents:

- 1) Bidder's Proposal
- 2) Contractor's Affidavit
- 3) Bid Bond (10%)
- 4) List of Subcontractors
- 5) Construction Project References
- 6) Violations of Federal or State Law
- 7) Disqualification or Debarment

All prices submitted will be considered as including all sales or use taxes. The Bid Proposal must be completed in ink or in typewritten form. The bid sum and all bid amounts on the form must be stated in words and numerals; in case of a conflict, words will take precedence.

In the case of discrepancy between unit bid price and total bid, the unit price shall prevail.

V. BID BOND

Each bid shall be accompanied by Bidder's Security in an amount equal to ten (10) percent of the bid amount, which security shall be lawful money of the United States of America and in one of the following forms: (i) cashier's check made payable to the City of Lomita, (ii) certified check made payable to the City of Lomita, or (iii) bid bond executed by an admitted surety insurer and made payable to the City of Lomita. The City Bid Bond form must be used.

VI. NON-RESPONSIVE BIDS AND BID REJECTION

1. A Bid in which anyone (1) of the required seven (7) Bid proposal documents are not completed, executed and submitted may be considered non-responsive and be rejected.
2. A Bid in which the Contract Unit Prices are unbalanced, which is incomplete, or which shows alteration of form or irregularities of any kind, or which contains any additions or conditional or alternate Bids that are not called for, may be considered non-responsive and be rejected.

VII. AWARD OF CONTRACT

In accordance with the Lomita Municipal Code, the City Council reserves the right to reject all bids received, to take all bids under advisement for a period not-to-exceed ninety (90) days after date of opening thereof, to waive any informality or irregularity in the Bid, and to be the sole judge of the merits of material included in the respective bids received.

VIII. EXECUTION OF CONTRACT

After the Contract is awarded, the awardee shall execute the following eight (8) documents:

- 1) Contract - Public Works Agreement
- 2) Construction or Service Contract Endorsement
- 3) Performance Bond (100% of Bid price)
- 4) Labor and Material Bond (100% of Bid price)
- 5) Workers' Compensation Insurance Certificate
- 6) Verification of Insurance Coverage (Certificates and Endorsements)
- 7) Construction Permit Application Form
- 8) Business License Application Form

IX. APPRENTICESHIP EMPLOYMENT STANDARDS

The Contractor is directed to the provisions in Sections 1776, 1777.5 and 1777.6 of the California Labor Code concerning the employment of apprentices by the contractor or any subcontractor under them.

X. PERMITS, LICENSES AND PUBLIC WORKS AGREEMENT

The Contractor shall procure and execute all permits, licenses, pay all charges and fees, and give all notices necessary and incidental to the completion of the Work. The Contractor shall carry out a Public Works Agreement. A no fee Excavation Permit will be issued by the City of Lomita for this project. The Contractor shall obtain a City of Lomita Business License.

XI. INSURANCE

The Contractor shall maintain Automobile Liability, General Liability and Workers' Compensation Insurance as specified in the Public Works Agreement included in the Project Specifications.

XII. PRE-BID INQUIRIES

A Bidder with a Pre-Bid Inquiry must e-mail their question(s) on or before **1:00 PM on March 21, 2024**, to the Project Manager, via email at publicworks@lomitacity.com, ssampat@lomitacity.com and f.aboujaoude@lomitacity.com

Questions received after this date may not be considered.

XIII. LABOR CODE – SB 854

The bidder shall be registered with the Department of Industrial Relations (DIR) in accordance with the provisions of Section 1771.1 of the California Labor Code, as amended by SB 854. No public work contract may be awarded to a non-registered contractor or subcontractor after April 15, 2015.

XIV. PREVAILING WAGE

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county, or counties, in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wages are set forth in the General Prevailing Wage Rates for this project, available from the California Department of Industrial Relations' Internet web site at <http://www.dir.ca.gov/DLSR/PWD>

XV. GUIDELINES DURING GENERAL PANDEMIC CONDITIONS

Contractors shall comply with all local, state, and federal laws and regulations including, but not limited to, the Governor's and Los Angeles County Health Officer's orders and guidance related to any general pandemic conditions that may be announced including social distancing, and best practices.

Contractors are required to check with the latest guidelines of the Los Angeles County Public Works and the Los Angeles County Public Health for construction sites during any possible health pandemics.

SECTION C
BID DOCUMENTS

(TO BE SUBMITTED WITH BID PACKAGE)

BIDDER'S PROPOSAL

247TH STREET AREA WATER MAIN REPLACEMENT

Company: _____

Honorable Mayor and Members
of the Lomita City Council
Lomita, California

In accordance with the Notice Inviting Bids pertaining to the receiving of sealed proposals by the City Clerk of the City of Lomita for the above titled improvement, the undersigned hereby proposes to furnish all Work to be performed in accordance with the Plans, Specifications, Standard Drawings, and the Contract Documents, for the unit price or lump sum set forth in the following schedule.

The undersigned hereby acknowledges that he/she has examined the copies of the plans, specifications and all Contract Documents for this project and is fully aware of scope of the work.

The undersigned also acknowledges that he/she has examined the project site and locality where the work is to be performed and the legal requirements and conditions affecting the cost, progress, and performance of the work in strict accordance with the Contract Documents.

The undersigned also acknowledges that timely completion of the project is important to the City. Therefore, time being of the essence, he/she proposes that the work commenced and will be completed within the time specified in the Notice Inviting Bids.

Specification or Items not indicated on Bid Form: The Contractor is to accommodate those portions of the work required by the specifications or contract documents, whose method of payment is not included in other bid items elsewhere.

In addition, bid items costs associated with bonds, insurance, traffic control, labor, equipment, materials, overhead, profits, all other indirect costs shall be considered full compensation for each bid item.

All work shall be completed within 180 working days from the date the notice to proceed is issued by the Engineer.

PROJECT BID SCHEDULE

Item No.	Item Description	Qty.	Unit	Unit Price	Total Bid
1	Mobilization and demobilization.	1	LS	\$	\$
2	Traffic control.	1	LS	\$	\$
3	Excavation safety measures.	1	LS	\$	\$
4	Construction surveying.	1	LS	\$	\$
5	Water pollution control (includes BMP installation and maintenance).	1	LS	\$	\$
6	Re-establish survey monuments.	1	LS	\$	
7	Saw cutting.	1	LS	\$	\$
8	Construct new 8" PVC C900 DR 18 water main, including but not limited to furnishing of fittings and end caps. Construction shall be per City of Lomita Standards and include trenching, bedding, and backfill.	670	LF	\$	\$
9	Construct new 8" PVC C900 DR 14 water main, including but not limited to furnishing of fittings and end caps. Construction shall be per City of Lomita Standards and include trenching, bedding, and backfill.	3,260	LF	\$	\$
10	Provide and install 8" gate valve.	18	EA	\$	\$
11	Furnish and install Fire Hydrant Assembly per City of Lomita Standard Plan W-110.	3	EA	\$	\$
12	Furnish and install 1" water service, connect to existing meter and box.	24	EA	\$	\$
13	Cut existing water main and remove interfering portions. Plug with concrete and abandon.	1	LS	\$	\$

14	Connect to existing water main (includes installation of transition coupling, if required per plans).	5	EA	\$	\$
15	Construct AC pavement base course including subgrade and base preparation per City of Lomita trench detail.	2,310	SF	\$	\$
16	Cold plane asphalt concrete (2") depth per City of Lomita standards.	257	SY	\$	\$
17	Construct AC pavement cap per City of Lomita trench detail.	29	TON	\$	\$
18	Construct AC pavement base course including subgrade and base preparation per City of Los Angeles trench detail.	7,210	SF	\$	\$
19	Cold plane asphalt concrete (2") depth per City of Los Angeles standards.	801	SY	\$	\$
20	Construct AC pavement cap per City of Los Angeles trench detail.	90	TON	\$	\$
21	Construct AC pavement base course including subgrade and base preparation per Caltrans trench detail.	775	SF	\$	\$
22	Cold plane asphalt concrete (2") depth per Caltrans standards.	86	SY	\$	\$
23	Construct AC pavement cap per City of Caltrans trench detail.	10	TON	\$	\$
24	Construct PCC bus pad including dowel installation, subgrade and base preparation per Caltrans standards.	795	SF	\$	\$
25	Replace damaged pavement striping, markings, reflectors, legends.	1	LS	\$	\$
26	Soil sampling if hazardous soil is encountered (As Needed Only)	5	EA	\$	\$
27	Excavation, haul away and disposal of hazardous soil if encountered (As Needed Only)	180	TN	\$	\$
28	Install Type D and E Traffic Signal Loop Detectors per Caltrans Standard Plans ES-5B	18	EA	\$	\$

29	Import, place and compact crushed miscellaneous base if hazardous soil is encountered (As Needed Only)	180	TN	\$	\$
TOTAL BID (Items 1 through 25 & 28 excluding Bid items 26, 27 & 29)				\$	

TOTAL BID:

(Figures) _____

(Words) _____

***BID MAY BE REJECTED IF TOTAL IS NOT SHOWN IN FIGURES AND WORDS.**

The undersigned furthermore agrees to enter and execute a contract, with necessary bonds, at the unit prices set forth herein and in case of default in executing such contract, with necessary bonds, the check or bond accompanying this bid and the money payable thereon shall be forfeited thereby to and remain the property of the City of Lomita.

The above unit prices include all work appurtenant to the various items as outlined in the Specifications and all work or expense required for the satisfactory completion of said items. In case of discrepancies between unit prices and totals, the unit prices shall govern.

The undersigned declares that it has carefully examined the Plans, Specifications, and Contract Documents, and has investigated the site of the work and is familiar with the conditions thereon.

Contractor _____

Date: _____ By: _____

Contractor's State License No.: _____ Class _____ Exp. Date: _____

Contractor's Address: _____

Phone: _____

7. That the Contractor did not, directly or indirectly, submit the Contractor's bid price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any individual or group of Individuals, except to the City of Lomita, or to any person or persons who have a partnership or other financial interest with said Contractor in its business.

Dated this _____ day of _____, 2024

Subscribed and Sworn to

Contractor

Title

before me this _____ day of _____, 2024.

Notary Public in and for said.
County and State.
(Seal)

BID BOND (10%)

KNOW ALL MEN BY THESE PRESENTS: That we, _____

as principal, and _____

as sureties, are held and firmly bound unto the City of Lomita, State of California, in the penal sum of _____ dollars (\$_____), for the payment whereof we hereby bind ourselves, our successors, heirs, executors or administrators jointly and severally, firmly by these presents.

The condition of this obligation is such that, whereas the above bounded principal is about to file with and submit to the City of Lomita a bid or proposal for the performance of certain work as required in the City of Lomita, said work being: **247TH STREET AREA WATER MAIN REPLACEMENT** in compliance with the Specifications therefor under an invitation of said City contained in a notice or advertisement for bids or proposals; now if the bid or proposal of the said principal shall be accepted and if the said work be thereupon awarded to the principal by said City and if the said principal shall enter into a contract with the said City in accordance with said bid or proposal, or if the bid or proposal of the said principal is rejected, then this bond shall be void and of no effect and otherwise in full force and effect.

WITNESS our hands this _____ day of _____, 20____.

Principal

Surety/Attorney-in-Fact

Signature

Name: _____
Local Address: _____

Phone No.: _____
Fax No.: _____

LIST OF SUBCONTRACTORS

247TH STREET AREA WATER MAIN REPLACEMENT

The Bidder is required to fill in the following blanks in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Chapter 2 of Division 5, Title 1 of the Government Code of the State of California) and should familiarize itself with Section 2-3 of the Standard Specifications.

Name Under Which Subcontractor is Licensed: _____

License Number: _____

Address of Office, Mill or Shop: _____

Specific Description of Sub-Contract: _____

Name Under Which Subcontractor is Licensed: _____

License Number: _____

Address of Office, Mill or Shop: _____

Specific Description of Sub-Contract: _____

Name Under Which Subcontractor is Licensed: _____

License Number: _____

Address of Office, Mill or Shop: _____

Specific Description of Sub-Contract: _____

Name Under Which Subcontractor is Licensed: _____

License Number: _____

Address of Office, Mill or Shop: _____

Specific Description of Sub-Contract: _____

Subcontractors listed in accordance with the provisions of Section 2-3 must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

CONSTRUCTION PROJECT REFERENCE

(Work similar in magnitude and degree of difficulty completed by Contractor within the past three [3] years.)

1. Name (Firm/Agency): _____
Address: _____
Contact Person: _____ Telephone No.: _____
Title of Project: _____
Project Location: _____
Date of Completion: _____ Contract Amount: \$ _____

2. Name (Firm/Agency): _____
Address: _____
Contact Person: _____ Telephone No.: _____
Title of Project: _____
Project Location: _____
Date of Completion: _____ Contract Amount: \$ _____

3. Name (Firm/Agency): _____
Address: _____
Contact Person: _____ Telephone No.: _____
Title of Project: _____
Project Location: _____
Date of Completion: _____ Contract Amount: \$ _____

VIOLATIONS OF FEDERAL, STATE OR LOCAL LAWS

1. Has your firm or its officers been assessed any penalties by an agency for noncompliance or violations of Federal, State or Local labor laws and/or business or licensing regulations within the past five (5) years relating to your construction projects?

Yes/No: _____ Federal/State: _____

If "yes," identify and describe, (including agency and status): _____

Have the penalties been paid? Yes/No: _____

2. Does your firm or its officers have any ongoing investigations by any public agency regarding violations of the State Labor Code, California Business and Professions Code or State Licensing Laws?

Yes/No: _____ Code/Laws: _____ Section/Article: _____

If "yes," identify and describe, (including agency and status): _____

DISQUALIFICATION OR DEBARMENT

Has your firm, any officer of your firm, or any employee who has a proprietary interest in your firm ever been disqualified, removed, or otherwise prevented from bidding on, performing work on, or completing a federal, state or local project because of a violation of law or a safety regulation? Yes/No: _____. If yes, provide the following information (if more than once, use separate sheets):

Date: _____ Entity: _____

Location: _____

Reason: _____

Provide Status and any Supplemental Statement: _____

Has your firm been reinstated by this entity? Yes/No: _____

SECTION D
CONTRACT DOCUMENTS

**TO BE SUBMITTED
WITHIN TWENTY ONE (21) CALENDAR DAYS
AFTER AWARD OF CONTRACT**



CITY OF LOMITA PUBLIC WORKS AGREEMENT

CITY OF LOMITA PUBLIC WORKS AGREEMENT

This Public Works Agreement ("Agreement") is made and entered into as of the date executed by the City Manager and attested to by the City Clerk, by and between _____ (hereinafter referred to as "CONTRACTOR") and the City of Lomita, California, a municipal corporation (hereinafter referred to as "CITY").

RECITALS

- A. Pursuant to the Notice Inviting Sealed Bids for **247TH STREET AREA WATER MAIN REPLACEMENT**, bids were received, publicly opened, and declared on the date specified in the notice.
- B. On _____, Lomita's City Council declared CONTRACTOR to be the lowest responsible bidder and accepted the bid of CONTRACTOR.
- C. The City Council has authorized the City Manager to execute a written contract with CONTRACTOR for furnishing labor, equipment, and material for the **247TH STREET AREA WATER MAIN REPLACEMENT** Project in the City of Lomita.

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants herein contained, it is agreed:

1. GENERAL SCOPE OF WORK: CITY agrees to engage CONTRACTOR and CONTRACTOR agrees to furnish all necessary labor, tools, materials, appliances, and equipment for and do the work for the 247th Street Area Water Main Replacement Project in the City of Lomita. The work shall be performed in accordance with the Plans and Specifications dated February 23, 2024 (the "Specifications" attached as Exhibit A) and in accordance with bid prices set forth in CONTRACTOR'S Bid Proposal (attached as Exhibit B) and in accordance with the instructions of the City Engineer.
2. INCORPORATED DOCUMENTS TO BE CONSIDERED COMPLEMENTARY: The contract documents for the aforesaid project, a complete set of which is on file with the Lomita City Clerk's Office, shall consist of the Notice Inviting Bids, Instructions to Bidders, Bid Proposal, Builders General Provisions, Standard Specifications, Special Provisions, and all referenced specifications, details, standard drawings, and appendices; together with this Agreement and all required bonds, insurance certificates, permits, notices and affidavits; and also, including any and all addenda or supplemental agreements clarifying, amending,

or extending the work contemplated as may be required to insure its completion in an acceptable manner. All of the provisions of said contract documents are made a part hereof as though fully set forth herein. This contract is intended to require a complete and finished piece of work and anything necessary to complete the work properly and in accordance with the law and lawful governmental regulations shall be performed by CONTRACTOR whether set out specifically in the contract or not. Should it be ascertained that any inconsistency exists between the aforesaid documents and this written agreement, the provisions of this Agreement, the Builders General Provisions and the Standard Specifications, in that order, shall control. Collectively, these contract documents constitute the complete agreement between CITY and CONTRACTOR and supersede any previous agreements or understandings.

3. **COMPENSATION:** CONTRACTOR agrees to receive and accept the prices set forth in its Bid Proposal as full compensation for furnishing all materials, performing all work, and fulfilling all obligations hereunder. Said compensation shall cover all expenses, losses, damages, and consequences arising out of the nature of the work during its progress or prior to its acceptance including those for well and faithfully completing the work and the whole thereof in the manner and time specified in the aforesaid contract documents; and also including those arising from actions of the elements, unforeseen difficulties or obstructions encountered in the prosecution of the work, suspension or discontinuance of the work, and all other unknowns or risks of any description connected with the work.
4. **TIME OF PERFORMANCE:** CONTRACTOR agrees to complete the work within **180 working days** from the date of the notice to proceed. By signing this Agreement, CONTRACTOR represents to CITY that the contract time is reasonable for completion of the work and that CONTRACTOR will complete such work within the contract time. In accordance with Government Code Section 53069.85, CONTRACTOR agrees to forfeit and pay CITY as liquidated damages, not as a penalty, the sum of \$1000.00 per day for each and every day of unauthorized delay beyond the completion date, which amount shall be deducted from any payments due or to become due the CONTRACTOR.
5. **PREVAILING WAGES:**

Pursuant to Labor Code § 1720, and as specified in 8 California Code of Regulations § 16000, CONTRACTOR must pay its workers prevailing wages. It is CONTRACTOR's responsibility to interpret and implement any prevailing wage requirements and CONTRACTOR agrees to pay any penalty or civil damages resulting from a violation of the prevailing wage laws.

In accordance with Labor Code § 1773.2, copies of the prevailing rate of per diem wages are available upon request from CITY's Engineering Division or the website for State of California Prevailing wage determination at <http://www.dir.ca.gov/DLSR/PWD>. CONTRACTOR must post a copy of the prevailing rate of per diem wages at the job site.

CITY directs CONTRACTOR's attention to Labor Code §§ 1777.5, 1777.6 and 3098 concerning the employment of apprentices by CONTRACTOR or any subcontractor.

Labor Code § 1777.5 requires CONTRACTOR or subcontractor employing tradesmen in any apprenticeship occupation to apply to the joint apprenticeship committee nearest the site of the public works project and which administers the apprenticeship program in that trade for a certificate of approval. The certificate must also fix the ratio of apprentices to journeymen that will be used in the performance of the contract. The ratio of apprentices to journeymen in such cases will not be less than one to five except:

When employment around coverage by the joint apprenticeship committee has exceeded an average of 15 percent in the 90 days before the request for certificate, or

When the number of apprentices in training in the area exceeds a ratio of one to five, or

When the trade can show that it is replacing at least 1/30 of its membership through apprenticeship training on an annual basis state-wide or locally, or

When CONTRACTOR provides evidence that CONTRACTOR employs registered apprentices on all of his contracts on an annual average of not less than one apprentice to eight journeymen.

CONTRACTOR is required to make contributions to funds established for the administration of apprenticeship programs if CONTRACTOR employs registered apprentices or journeymen in any apprentice able trade on such contracts and if other contractors on the public works site are making such contributions.

CONTRACTOR and any subcontractor must comply with Labor Code §§ 1777.5 and 1777.6 in the employment of apprentices.

Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, ex-officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

CONTRACTOR and its subcontractors must keep an accurate certified payroll records showing the name, occupation, and the actual per diem wages paid to each worker employed in connection with this Agreement. The record will be kept open at all reasonable hours to the inspection of the body awarding the contract and to the Division of Labor Law Enforcement. If requested by CITY, CONTRACTOR must provide copies of the records at its cost.

6. LEGAL HOURS OF WORK: Eight (8) hours of labor shall constitute a legal day's work for all workmen employed in the execution of this contract, and CONTRACTOR and any subcontractor under it shall comply with and be governed by the laws of the State of California having to do with working hours

set forth in Division 2, Part 7, Chapter 1, Article 3 of the Labor Code of the State of California as amended.

CONTRACTOR shall forfeit, as a penalty to CITY, twenty-five dollars (\$25.00) for each laborer, workman or mechanic employed in the execution of the contract, by him or any subcontractor under it, upon any of the work hereinbefore mentioned, for each calendar day during which the laborer, worker or mechanic is required or permitted to labor more than eight (8) hours in violation of the Labor Code.

7. TRAVEL AND SUBSISTENCE PAY: CONTRACTOR agrees to pay travel and subsistence pay to each worker needed to execute the work required by this Agreement as such travel and subsistence payments are defined in the applicable collective bargaining agreements filed in accordance with Labor Code Section 1773.8.
8. CONTRACTOR'S LIABILITY: The City of Lomita and its officers, agents and employees ("Indemnitees") shall not be answerable or accountable in any manner for any loss or damage that may happen to the work or any part thereof, or for any of the materials or other things used or employed in performing the work; or for injury or damage to any person or persons, either workers or employees of CONTRACTOR, of its subcontractors or the public, or for damage to adjoining or other property from any cause whatsoever arising out of or in connection with the performance of the work. CONTRACTOR shall be responsible for any damage or injury to any person or property resulting from defects or obstructions or from any cause whatsoever.

CONTRACTOR will indemnify Indemnitees against and will hold and save Indemnitees harmless from any and all actions, claims, damages to persons or property, penalties, obligations or liabilities that may be asserted or claimed by any person, firm, entity, corporation, political subdivision, or other organization arising out of or in connection with the work, operation, or activities of CONTRACTOR, its agents, employees, subcontractors or invitees provided for herein, whether or not there is concurrent passive negligence on the part of any Indemnitee. In connection therewith:

- a. CONTRACTOR will defend any action or actions filed in connection with any such claims, damages, penalties, obligations or liabilities and will pay all costs and expenses, including attorneys' fees, expert fees and costs incurred in connection therewith.
- b. CONTRACTOR will promptly pay any judgment rendered against CONTRACTOR or Indemnitees covering such claims, damages, penalties, obligations and liabilities arising out of or in connection with such work, operations or activities of CONTRACTOR hereunder, and CONTRACTOR agrees to save and hold the Indemnitees harmless therefrom.
- c. In the event Indemnitees are made a party to any action or proceeding filed or prosecuted against CONTRACTOR for damages or other claims arising out of or in connection with the work, operation or activities hereunder, CONTRACTOR agrees to pay to Indemnitees and any all costs and expenses incurred by Indemnitees in such action or proceeding together with reasonable attorneys' fees.

CONTRACTOR'S obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost, expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of CITY under any provision of this agreement, Contractor shall not be required to indemnify and hold harmless CITY for liability attributable to the active negligence of CITY, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been actively negligent and where CITY active negligence accounts for only a percentage of the liability involved, the obligation of Contractor will be for that entire portion or percentage of liability not attributable to the active negligence of City.

So much of the money due to the CONTRACTOR under and by virtue of the contract as shall be considered necessary by CITY may be retained by CITY until disposition has been made of such actions or claims for damages as aforesaid.

It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the law of the State of California. This indemnity provision shall survive the termination of the Agreement and is in addition to any other rights or remedies which Indemnitees may have under the law.

This indemnity is effective without reference to the existence or applicability of any insurance coverage which may have been required under this Agreement or any additional insured endorsements which may extend to Indemnitees.

THE CONTRACTOR, on behalf of itself and all parties claiming under or through it, hereby waives all rights of subrogation and contribution against the Indemnitees, while acting within the scope of their duties, from all claims, losses and liabilities arising out of or incident to activities or operations performed by or on behalf of the CONTRACTOR regardless of any prior, concurrent, or subsequent passive negligence by the Indemnitees.

9. THIRD PARTY CLAIMS. In accordance with Public Contracts Code § 9201, CITY will promptly inform CONTRACTOR regarding third-party claims against CONTRACTOR, but in no event later than ten (10) business days after CITY receives such claims. Such notification will be in writing and forwarded in accordance with the "Notice" section of this Agreement. As more specifically detailed in the contract documents, CONTRACTOR agrees to indemnify and defend the City against any third-party claim.
10. WORKERS COMPENSATION: In accordance with California Labor Code Sections 1860 and 3700, CONTRACTOR and each of its subcontractors will be required to secure the payment of compensation to its employees. In accordance with the provisions of California Labor Code Section 1861, CONTRACTOR, by signing this contract, certifies as follows: "I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

11. INSURANCE: With respect to performance of work under this contract, CONTRACTOR shall maintain and shall require all of its subcontractors to maintain insurance as required in the Builders General Provisions.
12. ASSIGNMENT: This Agreement is not assignable nor the performance of neither party's duties delegable without the prior written consent of the other party. Any attempted or purported assignment or delegation of any of the rights of obligations of either party without the prior written consent of the other shall be void and of no force and effect.
13. INDEPENDENT CONTRACTOR: THE CONTRACTOR is and shall at all times remain as to the CITY, a wholly independent contractor. Neither the CITY nor any of its agents shall have control of the conduct of CONTRACTOR or any of CONTRACTOR'S employees, except as herein set forth. CONTRACTOR shall not at any time or in any manner represent that it or any of its agents or employees are in any manner agents or employees of CITY.
14. TAXES: CONTRACTOR is responsible for paying all retail sales and use, transportation, export, import, special or other taxes and duties applicable to, and assessable against any work, materials, equipment, services, processes and operations incidental to or involved in this contract. CONTRACTOR is responsible for ascertaining and arranging to pay them. The prices established in the contract shall include compensation for any taxes CONTRACTOR is required to pay by laws and regulations in effect at the bid opening date.
15. LICENSES: CONTRACTOR represents and warrants to CITY that it has all licenses, permits, qualifications, insurance, and approvals of whatsoever nature which are legally required of CONTRACTOR to practice its profession. CONTRACTOR represents and warrants to CITY that CONTRACTOR shall, at its sole cost and expense, keep in effect or obtain at all times during the term of this Agreement any licenses, permits, insurance, and approvals which are legally required of CONTRACTOR to practice its profession. CONTRACTOR shall maintain a City of Lomita business license, if required under CITY ordinance.
16. RECORDS: CONTRACTOR shall maintain accounts and records, including personnel, property, and financial records, adequate to identify and account for all costs pertaining to this Agreement and such other records as may be deemed necessary by CITY or any authorized representative, and will be retained for three years after the expiration of this Agreement. All such records shall be made available for inspection or audit by CITY at any time during regular business hours.
17. SEVERABILITY. If any portion of these contract documents are declared by a court of competent jurisdiction to be invalid or unenforceable, then such portion will be deemed modified to the extent necessary in the opinion of the court to render such portion enforceable and, as so modified, such portion and the balance of this Agreement will continue in full force and effect provided that it does not frustrate the mutual intent of the parties herein.
18. WHOLE AGREEMENT: This Agreement supersedes any and all other agreements either oral or written, between the parties and contains all of the

covenants and agreements between the parties pertaining to the work of improvements described herein. Each party to this Agreement acknowledges that no representations, inducements, promises, or agreements, orally or otherwise, have been made by any party, or anyone acting on behalf of any party, which are not embodied herein, and that any other agreement, statements, or promise not contained in this Agreement shall not be valid or binding. Any modification of this Agreement will be effective only if signed by the party to be charged.

19. **AUTHORITY:** CONTRACTOR affirms that the signatures, titles, and seals set forth hereinafter in execution of this Agreement represent all individuals, firm members, partners, joint ventures, and/or corporate officers having a principal interest herein. Each party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and to bind each respective party. This Agreement may be modified by written amendment. CITY's City Manager may execute any such amendment on CITY's behalf.
20. **NOTICES:** All notices permitted or required under this Agreement shall be in writing and shall be deemed made when delivered to the applicable party's representative as provided in this Agreement. Additionally, such notices may be given to the respective parties at the following addresses, or at such other addresses as the parties may provide in writing for this purpose.

Such notices shall be deemed made when personally delivered or when mailed forty-eight (48) hours after deposit in the U.S. mail, first-class postage prepaid, and addressed to the party at its applicable address. Courtesy copies of notices may be sent via electronic mail, provided that the original notice is deposited in the U.S. mail or personally delivered as specified in this Section.

CITY OF LOMITA, CA

24300 Narbonne Avenue, Lomita, CA 90717

Attention:

CONTRACTOR:

Attention:

21. **DISPUTES.** Disputes arising from this Agreement will be determined in accordance with the contract documents and Public Contracts Code §§ 10240-10240.13.
22. **NON-DISCRIMINATION:** No discrimination shall be made in the employment of persons in the work contemplated by this Agreement because of race, religion, color, medical condition, sex, sexual orientation, national origin, political affiliation or opinion, or pregnancy or pregnancy-related condition. A violation of this

section exposes CONTRACTOR to the penalties provided for in Labor Code Section 1735.

23. NO THIRD PARTY BENEFICIARY. This Agreement and every provision herein is for the exclusive benefit of the Contractor and the City and not for the benefit of any other party. There will be no incidental or other beneficiaries of any of the Contractor's or the City's obligations under this Contract.
24. TIME IS OF ESSENCE. Time is of the essence for every provision of the Contract Documents.
25. ACCEPTANCE OF FACSIMILE OR ELECTRONIC SIGNATURES. The Parties agree that this Agreement will be considered signed when the signature of a party is delivered by facsimile transmission, scanned and delivered via electronic mail, or delivered using digital signature technology approved by CITY. Such facsimile or electronic signatures will be treated in all respects as having the same effect as an original signature.
26. GOVERNING LAW: This Agreement shall be governed by the laws of the State of California, and exclusive venue for any action involving this Agreement will be in Los Angeles County.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement with all the formalities required by law on the respective dates set forth opposite their signatures.

State of California

CONTRACTOR'S License No. _____

CONTRACTOR

_____ By: _____
DATE

CONTRACTOR'S Business Phone _____

Emergency Phone at which CONTRACTOR can be reached at any time: _____

CITY OF LOMITA, CALIFORNIA

_____ By: _____
DATE _____, CITY MANAGER

ATTEST:

_____ By: _____
DATE Kathleen Horn Gregory, CITY CLERK

APPROVED AS TO FORM:

_____ By: _____
DATE Trevor Rusin, CITY ATTORNEY

Attachments: Exhibit A: Contractor's Bid Proposal

**CITY OF LOMITA
CONSTRUCTION OR SERVICE CONTRACT ENDORSEMENT**

To be attached to and made a part of all policies ensuring the liability of any person, firm or corporation performing services under contract for the City of Lomita.

Notwithstanding any inconsistent expression in the policy to which this endorsement is attached, or in any other endorsement now or hereafter attached thereto, or made a part thereof, the protection afforded by said policy shall:

1. Include the City of Lomita as an additional insured. (To include the elected officials, appointed officials, and employees.)
2. Indemnify and save harmless the City of Lomita against all claims resulting from the undertaking specified in the contract known as:

**PROPOSAL, SPECIFICATIONS, BOND, AND AFFIDAVIT
FOR
247TH STREET AREA WATER MAIN REPLACEMENT**

This holds harmless assumption on the part of the underwriters shall include all costs of investigation and defense, including claims based on damage to substructures not shown, not located on the plans, or shown incorrectly.

3. Not to be cancelled except by notice to the City Attorney of the City of Lomita at least thirty (30) days prior to the date of cancellation.
4. Provide single limit for Bodily Injury Liability and Property Damage Liability combined, \$3,000,000 each Occurrence, and \$5,000,000 Aggregate.
5. Limited classifications, restricting endorsements, exclusions or other special provisions contained in the policy shall not act to limit the benefits of coverage as they shall apply to the City of Lomita as enumerated in this endorsement. However, nothing contained herein shall affect any rights of the insurer against the insured.
6. It is further expressly agreed by and between the parties hereto that the following two provisions, (a) and (b), are a part of this contract:
 - (a) That the CONTRACTOR specifically agrees to comply with applicable provisions of Section 1777.5 of the Labor Code relating to the employment by contractor or subcontractor under it, of journeyman or apprentices, or workmen, in any apprentice able craft or trade.
 - (b) By my signature hereunder, as CONTRACTOR, I certify that I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that code,

and I will comply with such provisions before commencing the performance of the work of this contract.

The limits of liability as stated in this endorsement apply to the insurance afforded by this endorsement notwithstanding that the policy may have lower limits of liability applying elsewhere in the policy.

Duly Authorized Agent

Attached to and forming part of

Policy No.: _____

of the: _____

Date: _____

Expiration Date: _____

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____ as Principal(s) and _____ a corporation, incorporated, organized, and existing under the laws of the State of _____, and authorized to execute bonds and undertakings and to do a general surety business in the State of California, as Surety, are jointly and severally held and firmly bound unto the City of Lomita, a municipal corporation, located in the County of Los Angeles, State of California, in the full and just sum of: _____ Dollars (\$ _____), lawful money of the United States of America, for the payment of which sum, well and truly to be made, we bind ourselves and our respective heirs, executors, administrators, representative, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that: **WHEREAS**, said Principal(s) have/has entered into, or are/is about to enter into, a certain written contract or agreement, dated as of the _____ day of _____, 20____, with the said City of Lomita for the **247TH STREET AREA WATER MAIN REPLACEMENT**, all as is more specifically set forth in said contract or agreement, a full, true and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof;

NOW, THEREFORE, if the said Principal(s) shall faithfully and well and truly do, perform and complete, or cause to be done, performed and complete, each and all of the covenants, terms, conditions, requirements, obligations, acts and things, to be met, done or performed by said Principal(s), including any guarantee period as set forth in, or required by, said contract or agreement, all at and within the time or times, and in the manner as therein specified and contemplated, then this bond and obligation shall be null and void; otherwise it shall be and remain in full force, virtue and effect.

The said Surety, for value received, hereby stipulates and agrees that no amendment, change, extension of time, alteration or addition to said contract or agreement, or of any feature or item or items of performance required therein or thereunder, shall in any manner affect its obligations on or under this bond; and said Surety does hereby waive notice of any such amendment, change, extension of time, alteration, or addition to said contract or agreement, and of any feature or item or items of performance required therein or thereunder.

PERFORMANCE BOND (CONTINUED)

In the event any suit, action or proceedings is instituted to recover on this bond or obligation, said Surety will pay, and does hereby agree to pay, as attorney's fees for said City, such sum as the Court in any such suit, action or proceeding may adjudge reasonable.

EXECUTED, SEALED AND DATED this [redacted] day of [redacted], 20[redacted].

CORPORATE SEAL

PRINCIPAL(S):

BY _____

BY _____

CORPORATE SEAL

SURETY:

BY _____

LABOR AND MATERIAL BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____ as Principal(s) and _____ a corporation, incorporated, organized, and existing under the laws of the State of _____, and authorized to execute bonds and undertakings and to do a general surety business in the State of California, as Surety, are jointly and severally held and firmly bound unto:

- (a) The State of California for the use and benefit of the State Treasurer, as ex-officio Treasurer and custodian of the Unemployment Fund of said State; and
- (b) The City of Lomita, California; and
- (c) Any and all persons who do or perform or who did or performed work or labor upon or in connection with the work or improvement referred to in the contract or agreement hereinafter mentioned; and
- (d) Any and all materialmen, persons, companies, firms, association, or corporations, supplying or furnishing any materials, provisions, provender, transportation, appliances or power, or other supplies used in, upon, for or about or in connection with the performance of the work or improvement contracted to be executed, done, made or performed under said contract or agreement; and
- (e) Any and all persons, companies, firms, associations, or corporations furnishing, renting, or hiring teams, equipment, implements or machinery for, in connection with, or contributing to, said work to be done or improvement to be made under said contract or agreement; and
- (f) Any and all persons, companies, firms, associations, or corporations who supply both work and materials;

and whose claim has not been paid by said Principal(s), in full and just sum of _____ Dollars (\$ _____), lawful money of the United States of America, for the payment of which will and truly to be made, said Principal(s) and said Surety do hereby bind themselves and their respective heirs, executors, administrators, representatives, successors and assigns, jointly and severally, firmly by these presents.

LABOR AND MATERIAL BOND (CONTINUED)

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, THAT: WHEREAS, said Principal(s) have/has entered into or are/is about to enter into a certain written contract or agreement, dated as of the [REDACTED] day of [REDACTED] 20 [REDACTED], with the City of Lomita for the **247TH STREET AREA WATER MAIN REPLACEMENT**, all as is more specifically set forth in said contract or agreement, a full, true and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof;

NOW, THEREFORE, if the said Principal(s) (or any of his/her, its, or their subcontractors) under said contract or agreement fails or fail to pay:

- (1) For any materials, provisions, provender, transportation, appliances, or power, or other supplies; or
- (2) For the hire of any teams, equipment, implements, or machinery; or
- (3) For any work or labor; supplies, furnished, provided, used, done or performed in, upon, for or about or in connection with the said work or improvement; or
- (4) For amounts due under the Unemployment Insurance Act of the State of California with respect to such work or improvement.

the Surety on this bond will pay the same in an amount not exceeding the sum hereinabove specified in this bond; and, also, in case suit is brought upon this bond, said Surety will (and does hereby agree to) pay a reasonable attorney's fee, to be fixed and taxed as costs, and included in the judgment therein rendered.

This bond shall (and it is hereby made to) insure to the benefit of any and all persons entitled to file claims under Section 1192.1 of the Code of Civil Procedure of the State of California, so as to give a right of action to them or their assigns in any suit brought upon this bond, all as contemplated under the provisions of Section 4205 of the Government Code, and of Chapter 1 of Title 4 of Part 3 of the Code of Civil Procedure, of the State of California.

This bond is executed and filed in connection with said contract or agreement hereunto attached to comply with each and all the provisions of the laws of the State of California above mentioned or referred to, and of all amendments thereto, and the obligors so intend and do hereby bind themselves accordingly.

WORKERS' COMPENSATION INSURANCE CERTIFICATION

247TH STREET AREA WATER MAIN REPLACEMENT

In compliance with Section 7-4 of the Standard Specifications, the CONTRACTOR shall complete and submit the following certification with a Certificate of Insurance before execution of the contract.

I am aware of, and will comply with, Section 3700 of the Labor Code, requiring every employer to be insured against liability for Workers' Compensation or to undertake self-insurance before commencing any of the work.

DATED: _____

CONTRACTOR

By: _____
Signature

Title: _____

SECTION E

SPECIAL PROVISIONS

The following Special Provisions supplement and amend the latest editions of the Standard Specifications for Public Works Construction (SSPWC “Greenbook”), and the Standard Specification of the State of California Department of Transportation (Caltrans), as noted herein. These Special Provisions have been arranged in a format that parallels the SSPWC “Greenbook” Standard Specifications.

PART 1 - GENERAL PROVISIONS

SECTION 1 - GENERAL, TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASURE, AND SYMBOLS

1-2 TERMS AND DEFINITIONS. Add or redefine the following:

AGENCY – The City of Lomita, herein referred to as City.

BOARD – The City Council of the City of Lomita, herein referred to as City Council.

ENGINEER –The Public Works Director/City Engineer of the City of Lomita, acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties entrusted to them.

CLAIM -- A separate demand by the Contractor for (A) a time extension, (B) payment of money or damages arising from work done by or on behalf of the Contractor pursuant to the Contract and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to, or (C) an amount the payment of which is disputed by the Agency.

1-7 AWARD AND EXECUTION OF THE CONTRACT.

1-7.1 General. Replace the entire sub-section with the following:

Within twenty-one (21) calendar days after the date of the City's award of contract, the Contractor shall execute and return all Contract Documents required by the City. The City reserves the right to terminate the award if the above requirement is not met. Such termination will result in the forfeiture of the Proposal Guaranty.

Per Lomita Municipal Code the City of Lomita reserves the right to reject any and all proposals, to waive any informality or irregularity in such bids, and determine the lowest responsible bidder.

The Contract Agreement shall not be considered binding upon the City until executed by the authorized City officials.

1-7.2 Contract Bonds. Add the following

The "Performance Bond" shall remain in effect for one year following the date specified in the Notice of Completion or, if no Notice of Completion is recorded, for one year following the date of final acceptance of the project by the City Council.

SECTION 2 - SCOPE OF THE WORK

2-1 WORK TO BE DONE. Add the following:

Scope of Work. The Work generally consists of furnishing all labor, materials, tools, equipment, and incidentals necessary to construct new water mains on 246th Street, 247th Street, 247th Place, 248th Street, Lomita Boulevard, and Western Avenue as specified in the Specifications and these Special Provisions, and as directed by the Engineer.

The Work also includes all necessary traffic control; preparing and updating construction schedules; posting signs for "NO PARKING" and arranging for towing of cars, if necessary; protecting all utility covers in place; and installing temporary pavement markers.

2-2 PERMITS. Replace the subsection with the following:

The Contractor shall obtain a Business License and Encroachment Permit before commencing construction.

2-5.4 HAUL ROUTES.

Only the designated truck routes shall be used for hauling materials away from the job site or delivering materials to the job site

2-5.4.1 VEHICULAR ACCESS -

When the Contractor begins excavation of a residential driveway, safe access shall be provided within 4 hours and not later than the end of the same workday in which excavation began.

The Contractor shall be responsible to provide at least 48 hour written notice to each affected property before closing or partially closing any driveway or pedestrian access.

At least three (3) days prior to starting work in any location or any street closure, the Contractor shall distribute written notices to all homeowners and residents within 100 feet of the project that will be impacted by the work. The written notices shall be reviewed and approved by the City before the Contractor sending them out.

- 1) The Contractor shall provide a minimum 1-inch-thick temporary asphalt surface for an access ramp or sidewalk if it is not able to install the permanent improvement within 5 working days following the removal of the existing material at any location. The offset at any transverse or longitudinal joint shall not be more than one-half (1/2) inch. On the temporary asphalt surface: the running slope shall not exceed 1:20; the cross slope shall not exceed 1:50. The Contractor shall not be allowed any additional compensation for the installation and removal of temporary asphalt.

Should any change in these requirements be necessitated by extraordinary occurrences or requirements during the execution of the Work, the Contractor shall obtain prior written approval of the Engineer.

Add the following subsections:

2-5.4.2 TRAFFIC CONTROL PLAN - Traffic control plans have been included in the construction plan set and have been approved by Caltrans and the City of Los Angeles Department of Transportation for traffic control set-ups within their jurisdictions. The Contractor hereby understands and agrees that failure to adhere to, or deviation from, the approved traffic control plans, without prior approval of the Engineer, shall constitute a breach of Contract.

Full compensation for complying with the submittal requirements, furnishing, placing and removing traffic control shall be on a lump sum basis per the Contract Unit Price.

2-5.4.3 TEMPORARY PAVEMENT MARKINGS - Temporary pavement markers/stripping shall be provided by the Contractor prior to leaving the Work site. These temporary markings shall be as follows:

All temporary striping and signs shall be maintained, or replaced as necessary by the Contractor, until permanent striping are restored.

All costs associated with the above requirements shall be included in the Contract Unit Price for Traffic Control.

2-5.4.4 TEMPORARY “NO PARKING” SIGNS AND RESIDENTIAL NOTIFICATION- The Contractor is responsible to post "Temporary No Parking" signs at least seventy-two (72) hours in advance of the first date of work and the required enforcement. If work is to begin on either a Monday or Tuesday, the Contractor shall post the signs on a Friday. Each sign must include text indicating the beginning and end dates and the hours in effect. "Tow-Away" and "No Parking" must be shown on each sign face. If it is required to temporarily restrict parking 24 hours/day then "Tow-Away" and "No Parking Anytime" must be shown on each sign face. The signs shall be mounted on either 1" x 2" X 3' high wood stakes, Type II barricades, or 39-inch-high delineators. Signs shall be spaced at approximately 100' intervals on the effected side(s) of the street. Signs shall not be posted on trees, traffic signal poles, utility poles, streetlights, or any other street furniture.

Signs shall be professionally made of moisture-resistant, heavy-duty cardboard or other approved material. All signs shall be maintained by the Contractor and kept free of graffiti. Any sign that becomes illegible or is removed shall be replaced within twenty-four (24) hours. The Contractor shall only be permitted to restrict parking for the minimum time necessary to complete on-going work. The Contractor shall be responsible for removing and repost "Temporary No Parking" signs when work will be delayed for more than five (5) consecutive days, or if the work must go beyond the end date shown on the signs, or otherwise directed by the Engineer.

The Contractor shall obtain approval for the signs and the placement thereof from the Engineer. Immediately after this approval and posting, the Contractor shall notify Los Angeles County Sheriff Department – Lomita Station, (310) 539-1661 for review and enforcement. The parking restriction cannot be enforced until the signs have been in place 48 hours and the Police notified.

The Contractor shall maintain said signs through the day of work and shall remove all of said signs on or within one (1) calendar day of the completion of work within the restricted parking area.

Regarding notification of residents affected by the street work, the Contractor shall post written notifications at the doors of all households and apartments affected by any type of work such as street closures and water shut offs. This notification shall be posted at least five business days in advance of any work.

Full compensation for furnishing, placing, maintaining, and removing temporary signs shall be considered as included in the Contract Unit Price for Traffic Control
Add the following subsection:

2-5.4.5 TRASH PICK-UP

The Contractor shall ensure streets affected by the work are accessible to the City's trash trucks.

2-5.4.6 STREET CLOSURES, DETOURS, BARRICADES

In addition to the requirements of this subsection, the Contractor shall conform to the requirements for street closures, detours, and barricades as stipulated in the Special Provisions. However, deviations from the requirements stipulated in the Special Provisions may be permitted upon written approval of the Public Works Director when such deviations are in the best interest of the City.

Replace the second paragraph with the following:

The Contractor shall notify the Public Works Department at (310) 325-7110, at least ten (10) working days in advance of closing or partially closing any street and comply with their requirements. In addition, the Contractor shall notify the Los Angeles County Sheriff's Department, (310) 539 -1661 and Los Angeles County Fire Department at (310) 326-2461 at least two (2) working days in advance of such closing.

Add the following:

The Contractor shall install, maintain, and remove all temporary delineators, barricades, lights, warning signs and other devices necessary to control traffic as specified in the project plans, traffic control plans and these specifications. Materials for a temporary facility may be provided from new or used materials. If used materials are provided, they shall be sound, in good condition and otherwise meet the requirements of new materials. All traffic control devices shall be free of graffiti, and the Contractor shall be responsible to immediately clean and/or replace any device to the satisfaction of the Engineer.

Full compensation for furnishing, installing, maintaining and removing the above traffic control devices shall be considered as included in the Contract Unit Price for Traffic Control.

Where streets in which improvements are being constructed are specified hereinafter to be closed to through traffic, it shall be understood that such closures shall apply only to the portions of such streets where construction is actually in progress.

After award of the contract, the Contractor shall submit to the City its proposed schedule for closure based on the Traffic Control Plan and comply with the requirements specified herein. This submittal shall be made sufficiently in advance (street closure schedules MUST be submitted ten (10) days prior to closing the affected street) of any rerouting or diversion of traffic by the Contractor to allow for a review of the Contractor's proposed traffic control by the Public Works Director.

2-5.4.7 PROJECT CONSTRUCTION SIGNS AND PORTABLE CHANGEABLE MESSAGE

SIGNS - The Contractor shall furnish and install signs at locations to be determined by the Engineer. The signs shall be in accordance with City of Lomita Standard Plan No. T503.

The Contractor shall furnish and install two (2) Portable Changeable Message signs (PCMS) on the construction site for use during construction of the project and including two weeks prior to the start of construction. Each PCMS shall be manufactured by Solar Tech and be model MB2 (contact BC Rentals at (714) 279-6868 for information). The Contractor shall install a locking device on each PCMS to prohibit access to the computer keyboard. The Contractor shall provide to the Engineer the key or combination to each locking device and the computer password to each PCMS **OR** possess any equipment, on any working day, to enter or modify a

message for each PCMS as directed by the Engineer. Contractor shall relocate each PCMS as directed by Engineer at no additional cost to the City.

Full compensation for furnishing, installing, maintaining, and removing signs shall be on a lump sum basis as part of the Traffic Control Bid Item.

2-8 EXTRA WORK

Add the following:

Payment for additional work and all expenditures more than the Contract Price must be authorized in writing by the Engineer. Such authorization shall be obtained by the Contractor prior to engaging in additional work. It shall be the Contractor's sole responsibility to obtain written approval from the Engineer for any change(s) in material or in the work proposed by suppliers or subcontractors. No payment shall be made to the Contractor for additional work which has not been approved in writing, and the Contractor hereby agrees that it shall have no right to additional compensation for any work not so authorized.

The Contractor shall be responsible to provide all data and to obtain all approvals required by the Specifications, including submittal of Daily Extra Work Reports. Disputed work claims shall comply with 2-8 as modified herein.

SECTION 3 – CONTROL OF THE WORK

3-7 CONTRACT DOCUMENTS.

3-7.1 General. Add the following sentence to the first paragraph to read as follows:

The Contractor shall maintain a set of Plans and Specifications on the Work site. All final locations determined in the field, and any deviations from the Plans and Specifications, shall be marked in red on this control set to show as-built conditions. Upon completion of the Work, the Contractor shall submit the control set to the Engineer for approval. Final payment will not be made until this requirement is met.

Add the following subsections:

3-7.1.1 Plans. Included as part of the Contract Documents are the following, which show the location, character, dimensions, or details of the Work:

1) Project Plans

The plans and data provided with the Contract Documents are based on existing plans and documents. The plans and data are provided for information only. The Owner does not guarantee their accuracy and correctness. If the Bidder in preparing the Bid Proposal uses this information, the Bidder assumes all risks resulting from conditions differing from the information shown. The Bidder, in consideration for the information being provided, hereby releases the City, from any responsibility of obligation as to the accuracy of such information or for any additional compensation for work performed due to assumptions based on the use of such information.

2) Standard Plans

- a. City of Lomita Standard Plans, latest edition

- b. Standard Plans for Public Works Construction, latest edition, promulgated by Public Works Standards, Inc.
- c. Standard Plans of the State of California Department of Transportation (Caltrans), latest edition
- d. City of Los Angeles Standard Plans, latest edition

3-7.1.2 SPECIFICATIONS. The Work shall be performed or executed in accordance with these Provisions and the following:

- 1) Standard Specifications for Public Works Construction, latest edition, and supplements thereto, hereinafter referred to as the Greenbook, as written and promulgated by Public Works Standards, Inc. The Greenbook is published by BNi Building News, Inc., 1612 South Clementine Street, Anaheim, CA 92802, Phone: (800) 873-6397.
- 2) Sections 56-2, 84, 85, 86 and 90-10 of the State of California Department of Transportation (Caltrans) Standard Specifications, latest edition.

3-7.2 Precedence of the Contract Documents. Replace the entire subsection with the following:

If there is a conflict between any of the Contract Documents, the document highest in precedence shall control. The order of precedence shall be as follows:

- 1) Permits issued by other agencies.
- 2) Change Orders (including Plans and Specifications attached thereto).
- 3) Public Works Agreement
- 4) Addenda
- 5) Special Provisions
- 6) General Provisions
- 7) Plans
- 8) City Standard Plans
- 9) Other Standard Plans
- 10) Greenbook
- 11) Reference Specifications

With reference to the Plans/Drawings, the order of precedence is as follows:

- 1) Change Order plans govern over Addenda and Contract plans.
- 2) Addenda plans govern over Contract plans.
- 3) Contract plans govern over standard plans.
- 4) Detail plans govern over general plans.
- 5) Figures govern over scaled dimensions.

Within the Specifications, the order of precedence is as follows:

- 1) Change Orders
- 2) Permits from other agencies/Supplemental Agreements
- 3) Special Provisions
- 4) Instruction to Bidders
- 5) Referenced Standard Plans
- 6) Referenced Standard Specifications

If the Contractor, in the course of the Work, becomes aware of any claimed errors or omissions

in the Contract Documents or in the City's fieldwork, the Contractor shall immediately inform the Engineer. The Engineer shall promptly review the matter, and if the Engineer finds an error or omission has been made the Engineer shall determine the corrective actions and advise the Contractor accordingly. If the corrective work associated with an error or omission increases or decreases the amount of work called for in the Contract, the City shall issue an appropriate Change Order in accordance with subsection 2-8. After discovery of an error or omission by the Contractor, any related work performed by the Contractor shall be done at the Contractor's risk unless authorized by the Engineer.

3-8 SUBMITTALS.

Submittals are required for the following:

- Construction Schedule
- Revised Traffic Control Plan (TCP) prepared by a registered Civil or Traffic Engineer in case of any deviation to the traffic control plan included in the drawing set.
- Water Pollution Control Plan
- Asphalt Concrete Mix Designs (Level Course and AC overlay)
- Concrete Mix Designs
- Base Material Mix Design
- Striping and Marking Materials
- Pipe Materials
- Pipe Fittings
- Valves
- Meters and Services Parts
- Hydrant Assemblies
- BMP's
- Soil Sampling QA/QC Procedures and Results
- As-Built Drawings
- Manufacturer Product Warranties
- Contractor's Proposed Laydown Area

All Contractor submittals shall be carefully reviewed against the contract documents by an authorized representative of the Contractor, prior to submittal to the Engineer. A letter shall be included with each submittal stating the contract documents have been reviewed and the submitted product is correct for the project application and in strict conformance with the contract documents. The letter affidavit must be dated and signed by both the Contractor and the product manufacturer or service provider. In the case of shop drawings, each sheet shall be dated and signed for approval. No consideration for review by the Engineer of any Contractor submittals will be made for any items which are not accompanied by affidavit by the Contractor. All submittals without an affidavit will be returned to the Contractor without action taken by the Engineer, and any delays caused thereby shall be the total responsibility of the Contractor.

The Engineer's review of Contractor submittals shall not relieve the Contractor of the entire responsibility for the correctness of details and dimensions. The Contractor shall assume all responsibility and risk for any misfits due to any errors in Contractor submittals. The Contractor shall be responsible for the dimensions and the design of adequate connections and details.

3-12 WORK SITE MAINTENANCE.

3-12.1 GENERAL. Add the following:

3-12.1 Temporary Light, Power, and Water. The Contractor shall obtain a construction water meter from the City. An \$800 deposit is required and refundable upon return of the meter in good working condition. The Contractor shall pay for the water used, at the City's current water rates.

3-12.1.2 Graffiti Removal. The Contractor shall maintain the Work, all its equipment, and all traffic control devices, including signage, free of graffiti throughout the duration of the Contract. The Contractor shall respond to any request from the Engineer to remove graffiti within 4 hours of notification. Should the Contractor fail to respond to such a request, the City reserves the right to make other arrangements for the requested graffiti removal and deduct the cost from any monies due the Contractor.

3-12.4 STORAGE OF EQUIPMENT AND MATERIALS.

3-12.4.2 STORAGE IN PUBLIC STREETS. Add the following:

Contractor's Storage Yard. The Contractor shall be responsible for obtaining a storage yard for the duration of the Work. If the proposed location of the yard is located within the boundaries of the City, the Contractor shall obtain prior approval from the Engineer. Contractors' equipment will not be allowed to park overnight on any City Street.

3-13 COMPLETION, ACCEPTANCE AND WARRANTY. Add the following:

It is the intent of the Specifications that only first-class materials and workmanship will be acceptable. The Contractor shall take all necessary measures to protect Work from damage and prevent accidents and vandalism during all phases of the work.

Until the final acceptance of the Work by the City, by written action of the Engineer, the Contractor shall have the charge and care thereof and will bear the risk of injury or damage to any part of the Work by the action of the elements, vandalism, or any other cause. The Contractor shall rebuild, repair, restore and make good all injuries or damages to any portion of the Work occasioned by any cause before its completion and acceptance and will bear the expense thereof.

If, in the Engineer's judgment, the Work has been completed and is ready for acceptance, the Engineer will so certify and will determine the date when the Work was completed. This will be the date when the Contractor is relieved from responsibility to protect the Work. The Engineer may cause a Notice of Completion to be filed and recorded with the Los Angeles County Recorder's Office. At the Engineer's option, the Engineer may certify acceptance to the City Council who may then cause a Notice of Completion to be filed and recorded with the Los Angeles County Recorder's Office.

Add the following subsection:

3-13.4 Manufacturer's Warranties. Manufacturer's warranties shall not relieve the Contractor of liability under these Specifications. Such warranties only shall supplement the Contractor's responsibility.

SECTION 4 - CONTROL OF MATERIALS

4-1 GENERAL- Add the following paragraph after the second paragraph:

The Contractor and all subcontractors, suppliers, and vendors shall guarantee that the entire Work will meet all requirements of this contract as to the quality of materials, equipment, and workmanship.

The Contractor, at no cost to the City, shall make any repairs or replacements made necessary by defects in materials, equipment, or workmanship that become evident within one year after the date of recordation of the Notice of Completion.

Within this one-year period, the Contractor shall also restore to full compliance with the requirements of this contract any portion of the Work which is found to not meet those requirements. The Contractor shall hold the City harmless from claims of any kind arising from damages due to said defects or noncompliance.

The security of this guarantee shall be in the form of a Maintenance Bond furnished to the City by the Contractor. There shall be specific wording in the Maintenance Bond, that includes the guarantee or warranty of the labor and materials for a one-year period, commencing from the recording date of the Notice of Completion by the County Recorder. The guaranteed amount shall be 100 percent of the total amount earned to date as indicated on the final progress payment. The City reserves the right to withhold the retention until the Maintenance Bond has been accepted by the City.

The Contractor shall make all repairs, replacements, and restorations covered by the Maintenance Bond within 10 working days after the date of the Engineer's written notice. Failure to comply with such notice will cause the City to file a claim against the bond.

Excepted from the Maintenance Bond will be defects caused by acts of God, acts of the City, acts of vandals, or by acts of others outside or beyond the control of the Contractor.

If the work, or any portion thereof, shall be damaged in any way, or if any defective materials or faulty workmanship shall be discovered at any time prior to the final payment, the Contractor shall forthwith, at its own cost and expense, repair said damage, or replace such defective materials, or remedy such faulty workmanship in a manner satisfactory to the Engineer.

4-2 PROTECTION. Add the following:

The Contractor shall assume all risks and expense of interference and delay in his operations, and the protection from or the repair of damage to improvements being built under the contract, as may be caused by water of whatever quantity from floods, storms, industrial waste, irrigation, underground or other sources. However, the Contractor shall be entitled to an extension of time in accordance with the provisions of Subsection 6-4. The Contractor shall also assume full responsibility and expense of protecting, or removing and returning to the site of Work, all equipment or materials under his care endangered by any action of the elements.

Furthermore, the Contractor shall indemnify and hold the City harmless from all claims or suits for damages arising from his operations in dewatering the Work and control of water.

SECTION 5 – LEGAL RELATIONS AND RESPONSIBILITIES

5-7 SAFETY. Add the following:

5-7.2.4 PUBLIC SAFETY DURING NON-WORKING HOURS

Notwithstanding the Contractor's primary responsibility for safety on the job site when the Contractor is not present, the Engineer at Engineer's option after attempting to contact the Contractor may direct City Forces to perform any functions Engineer may deem necessary to ensure public safety at or in the vicinity of the job site. If such procedure is implemented, the Contractor will bear all expenses incurred by the City.

In all cases the judgment of the Engineer shall be final in determining whether an unsafe situation exists.

5-7.2.5 WRITTEN COMMUNICATIONS

Contractor's written communications, including letters, field memoranda, requests for substitution (RFS) and requests for information (RFI) shall be written in a clear and concise manner. RFSs and RFIs shall clearly describe the condition or issue of concern, the cause of the condition or issue and the proposed solution or specific question being posed to the Engineer. The contractor shall not be entitled to any delays or additional compensation as a result of issues that in the Engineer's opinion originated with, or were exacerbated by, poor written communications by the Contractor.

SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK

6-1 CONSTRUCTION SCHEDULE AND COMMENCEMENT OF WORK. Replace the entire subsection with the following:

6-1.1 General. Within ten (10) working days after the date of the City's execution of the Contract, the Contractor shall submit a proposed construction schedule to the Engineer for approval. The schedule shall be in accordance with the Specification and these Special Provisions.

Prior to issuing the Notice to Proceed, the Engineer will schedule a Pre-Construction Meeting with the Contractor to review the proposed construction schedule and delivery dates, arrange utility coordination and clarify inspection procedures.

Notwithstanding any other provisions of the Contract, the Contractor shall not be obligated to perform any work and the City will not be obligated to accept or pay for any work performed by the Contractor prior to delivery of a Notice to Proceed. The City's knowledge of work being performed prior to delivery of the Notice to Proceed shall not obligate the City to accept or pay for such work. The Contractor shall provide all required Contract bonds and evidence of insurance prior to commencing work.

6-1.2 Criteria. Construction schedules shall consider the following:

- 1- TRASH COLLECTION. Trash pick-up days may vary. Contractor to allow access for trash pickup trucks pertaining to both cities of Los Angeles and Lomita.
- 2- TEMPORARY PAVEMENT MARKINGS; CAT-TRACKING AND STRIPING:
Reflective yellow and white “Tabs” MUST be installed following the installation of asphalt to indicate locations of lane lines, STOP limit lines, and all yellow crosswalks and shall be maintained until new striping is installed. Cat-tracking layout for final pavement markings shall be completed at least 48 hours prior to scheduled placement and the Engineer shall approve cat-tracking prior to final placement. Striping shall take place a minimum of seven (7) days after paving.
- 3- WORK HOURS. Work shall be performed between the hours of 7:00 A.M. and 4:00 P.M. unless otherwise approved by the Engineer. The Contractor will be allowed to work on Fridays when City Hall is scheduled to be closed. No work shall occur on Sundays or holidays. The following days are holidays: Memorial Day, Lomita City Founders Day (weekend of June 22-23, 2024), Independence Day, Labor Day, Veteran’s Day, Thanksgiving and the day after Thanksgiving as well as the days between Christmas Eve and New Years Day.
- 4- Coordination and special consideration shall be made to accommodate pedestrian and vehicle traffic related to Narbonne High School located at 24300 S Western Ave, Harbor City, CA 90710.

6-1.3 Compensation. Compensation for all scheduling activities will be made on the lump sum basis per the Contract Unit Price for “MOBILIZATION AND DEMOBILIZATION,” in the Bidder’s Proposal.

6-10 SEQUENCE OF CONSTRUCTION

6-10.1 Multiple Headings. In order to meet the contract schedule, the Contractor will be allowed to initiate and maintain two or more construction headings. However, the Contractor will not be allowed to have multiple phases of work occurring that have the corresponding traffic control devices in conflict with each other.

SECTION 7 - MEASUREMENT AND PAYMENT

7-2 LUMP SUM WORK

Add the following:

Contractor shall submit a detailed schedule of value for all lump sum bid items to the Engineer within 15 days after award of contract.

7-3 PAYMENT

7-3.1 General

Revise paragraph one to read: The unit and lump sum bid prices for each item of work shown on the proposal shall include full compensation for furnishing the labor, materials, tools, and

equipment and doing all the work, including restoring all existing improvements, to complete the item of work in place and no other compensation will be allowed thereafter. Payment for incidental items of work not separately listed shall be included in the prices shown for the other related items of work. The following items of work pertain to the bid items included within the Proposal:

Item No.1 Mobilization and Demobilization: Work under this item shall include the cost to secure bonds and insurance, movement of personnel, equipment, materials and incidentals to and from the project sites, securing a temporary construction yard, maintaining the project in a safe, clean and orderly manner during construction and final cleanup of the work and staging sites.

Included in this item are any costs associated with construction activities including construction survey required to conform to the notes on the construction plans.

Payment for “**Mobilization and Demobilization**” shall be made at the lump sum price indicated in the Bid Sheets and progress payments shall be made upon the judgment of the Engineer as percent complete.

Item No.2 Traffic Control: It shall be the Contractor’s responsibility to prepare and provide final Traffic Control throughout the construction period. Final traffic control implementation shall be provided under the supervision of the Contractor with the concurrence of the Engineer.

The final TCP implementation by the Contractor shall conform to the requirements of the latest editions of California MUTCD, the WATCH Manual, and these Special Provisions and as approved by the Engineer. The full and normal responsibility for TCP implementation is the Contractor’s responsibility as if no plans are or were provided by the City.

An adequate number of flag persons shall be stationed at construction locations where traffic control is required including intersections of streets, wherever it is necessary to temporarily stop or detour traffic for the construction or the movement of materials and equipment. During the construction activity hours flaggers and workers shall wear bright orange vests and hardhats while working in or around the construction area. Traffic stoppages shall be limited to time periods approved by the Engineer. No intersection shall be closed for longer than 30 minutes without the approval of the Engineer. The TCP is considered to include trained flaggers used at both major and minor street intersections and or as recommended or required by the project inspector or Engineer without any additional compensation to the Contract.

It is anticipated that, from time to time, changes to the approved TCP may be needed due to unanticipated field conditions. The Contractor, if so directed by the Inspector or Engineer, shall adjust address any deficiency identified by City forces at no additional cost to the City.

Pedestrian and bicycle traffic must be provided for and maintained in a safe manner throughout the construction period. Pedestrian and emergency vehicular access shall be maintained to all residences, businesses and manufacturing establishments within the construction area.

Signs, lights, flags, flag persons, and other warning and safety devices shall conform to the requirements set forth in the current editions of the WATCH Manual and California MUTCD. If attention is directed to the existence of a hazard and Contractor fails to provide remediation, or, such devices as may be needed, said devices may be placed by the City. The cost of said

placement by the City, as for all TRAFFIC CONTROL, shall be the sole responsibility of the Contractor; said costs, if any, shall be deducted from the progress payment and from the total contract price for the work.

The contractor shall notify the occupants of all affected properties at least forty-eight (48) hours prior to any temporary obstruction of access. Vehicular access to property line shall be maintained, except as required for construction for a reasonable period of time. No overnight closure of any driveway will be allowed, except as permitted by the Engineer.

At least one twelve foot (12') wide traffic lane shall always be provided for each direction of travel on all streets. The traffic lanes shall be maintained on pavement and shall remain unobstructed.

Clearances from traffic lanes shall be five (5) feet to the edge of any excavation and two (2) feet to the face of any curb, pole, barricade, delineator, or other vertical obstruction, unless approved by the Engineer in writing in advance of such work.

Detouring is discouraged but will be considered for usage by the City. If approved, any detouring shall be accomplished by use of traffic signs, barricades, flag persons, etc. conforming to the requirements of the WATCH or California MUTCD, and the Engineer.

Payment for "**Traffic Control**" shall be made at the lump sum price indicated in the Bid Sheet. The contract lump sum price for "Traffic Control" shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the traffic control related work involving placing, removing, storing, maintaining, moving to new locations, replacing and disposing of the components of traffic control system as specified in the State Standard Specifications, SSPWC, and these Special Provisions, and as directed by the Engineer. The lump sum price shall also include steel plates and temporary AC including installation and removal, all associated temporary signing and striping, flashing arrow signs, PCMS signs, and flagging and/or flagger costs and no additional compensation will be made therefor.

Item No.3 Excavation Safety Measures: Excavation Safety Measure shall conform to Section 5-7 Safety of SSPWC.

Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs of providing a safe work site for public and workers as required to complete the work in place including shoring and all necessary trench safety measures required by OSHA.

Payment for "**Excavation Safety Measures**" shall be made at the lump sum price as indicated in the Bid Sheets.

Item No.4 Construction Surveying: Construction staking and monumentation shall conform to Section 3-10 Surveying of SSPWC.

Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs of surveying, establishing horizontal and vertical controls, providing construction staking, establishing centerline ties, adjusting survey monuments, filing pre- and post-construction corner records with the County, and other survey items as required to complete the work in place.

Payment for “**Construction Surveying**” shall be made at the lump sum price indicated in the Bid Sheets.

Item No.5 Water Pollution Control (Includes BMP Installation and Maintenance): The contractor shall implement and maintain activity specific Best Management Practices (BMPs) to prevent pollutant loading from stormwater and non-stormwater discharges to receiving waters as required in Municipal NPDES Permit No. CAS004004 (included in Appendix VIII). Contracting staff whose primary job duties are related to implementation of BMPs shall be adequately trained to effectively implement, operate and maintain such BMPs and must be versed in factors affecting BMP effectiveness. The contractor shall certify they have received all applicable training to implement the requirements in aforementioned Municipal NPDES Permit.

For this bid item, the contract unit price shall include, but not be limited to, all labor, tools, equipment, and material costs for installing and maintaining BMPs for water pollution control. Additionally, this bid item shall cover the cost for the relevant submittals.

Payment for “**Water Pollution Control (Includes BMP installation and Maintenance)**” shall be made at the lump sum price as indicated in the Bid Sheets.

Item No.6 Re-establish Survey Monuments: Re-establish Survey Monuments shall conform to Section 3-10 Surveying and Section 400-2 Permanent Survey Markers of SSPWC.

Section 400-3 Payment shall be replaced with the following:

No separate or additional payment will be made for 1) protection of existing improvements, and 2) restoration of existing improvements. Permanent survey marker will be restored by the contractor as its own expense and have no cost to the City.

Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs of surveying, adjusting survey monuments, filing pre- and post-construction corner records with the County, re-establishing property corners disturbed by the work, preparing record of survey, protecting and restoring existing monuments and other survey items as required to complete the work in place.

Payment for “**Re-establish Survey Monuments**” shall be made at the lump sum price as indicated in the Bid Sheets.

Item No.7 Saw cutting: Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for sawcut ting AC pavement, and all other work items as required to complete the work in place.

Payment for “**Saw cutting**” shall be made at the lump sum price as indicated in the Bid Sheets.

Item No. 8 Construct New 8” PVC C900 DR 18 Water Main, Including But Not Limited To Furnishing Of Fittings And End Caps. Construction Shall Be Per City OF Lomita Standards And Include Trenching, Bedding and Backfill: Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs for trenching, installing new water main and fittings, placing bedding, and backfilling trenches, and all other work items as required to complete the work in place.

Payment for “**Construct New 8” PVC C900 DR 18 Water Main, Including But Not Limited To Furnishing Of Fittings And End Caps. Construction Shall Be Per City Of Lomita Standards And Include Trenching, Bedding and Backfill**” shall be made on a per linear foot unit price basis as indicated in the Bid Sheets.

Item No. 9 Construct New 8” PVC C900 DR 14 Water Main, Including but Not Limited To Furnishing Of Fittings And End Caps. Construction Shall Be Per City Of Lomita Standards and Include Trenching, Bedding and Backfill: Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs for trenching, installing new water main and fittings, placing bedding, and backfilling trenches, and all other work items as required to complete the work in place.

Payment for “**Construct New 8” PVC C900 DR 14 Water Main, Including but Not Limited To Furnishing Of Fittings And End Caps. Construction Shall Be Per City Of Lomita Standards And Include Trenching, Bedding and Backfill**” shall be made on a per linear foot unit price basis as indicated in the Bid Sheets.

Item No. 10 Provide and Install 8” Gate Valve: Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for furnishing and installing the 8” gate valve assembly, and valve box assembly per City of Lomita Standard Plan W-150, temporarily lowering and/or covering the valve box to facilitate paving operation, reinstalling existing valve box and cover to grade, restoring all existing improvements damaged by the work, and all other work items as required to complete the work in place.

Payment for “**Provide and Install 8” Gate Valve**” shall be made on a per each unit price basis as indicated in the Bid Sheets.

Item No. 11 Furnish and Install Fire Hydrant Assembly per City of Lomita Standard Plan W-110: Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for removing the existing and installing the new hydrant and valve assembly per the City of Lomita Standard Plans W-110, restoring all existing improvements damaged by the work, and all other work items as required to complete the work in place.

Payment for “**Furnish and Install Fire Hydrant Assembly Per City of Lomita Standard Plan W-110**” shall be made on a per each unit price basis as indicated in the Bid Sheets.

Item No. 12 Furnish and Install 1” Water Service, Connect to Existing Meter and Box: Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for removing the existing service, installing the new service to the existing meter and box per City of Lomita Standard Plan W-103, restoring all existing improvements damaged by the work, and all other work items as required to complete the work in place.

Payment for “**Furnish and Install 1” Water Service, Connect to Existing Meter and Box**” shall be made on a per each unit price basis as indicated in the Bid Sheets.

Item No. 13 Cut Existing Water Line and Remove Interfering Portions. Plug with Concrete and Abandon: Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for trenching, cutting, removing interfering portions, and plugging

the existing abandoned main, restoring all existing improvements damaged by the work, and all other work items as required to complete the work in place.

Payment for **“Cut Existing Water Line and Remove Interfering Portions. Plug with Concrete and Abandon”** shall be made on a per each unit price basis as indicated in the Bid Sheets.

Item No. 14 Connect to Existing Water Main (Includes Installation of Transition Coupling, if Required Per Plans): Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for excavation, cutting, installation, connecting, restoring all existing improvements damaged by the work, and all other work items as required to complete the work in place.

Payment for **“Connect to Existing Water Main (Includes Installation of Transition Coupling, if Required Per Plans)”** shall be made on a per each unit price basis as indicated in the Bid Sheets.

Item No.15 Construct AC Pavement Base Course Including Subgrade and Base Preparation Per City of Lomita Trench Detail: Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs for applying a tack coat, placing, spreading and compacting the variable depth asphalt concrete leveling course and all other work items as required to complete the work in place.

Payment for **“Construct AC Pavement Base Course Including Subgrade and Base Preparation Per City of Lomita Trench Detail”** shall be made on a per ton unit price basis as indicated in the Bid Sheets.

Item No.16 Cold Plane Asphalt Concrete (2”) Depth Per City of Lomita Trench Detail”: Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for cold milling the asphalt concrete pavement, providing additional motorized street sweepers per Section 3-12.1, removal and disposal of pavement fabric if encountered, constructing temporary asphalt concrete ramps along milled edges, hauling and disposing the milled material offsite, and all other work items as required to complete the work in place.

Cold mill operation shall conform to Section 404 and all applicable sections of the SSPWC and shall consist of all excavation required and directed by the Engineer.

Payment for **“Cold Plane Asphalt Concrete (2”) Depth Per City of Lomita Trench Detail”** shall be at the unit price bid per square foot. The contract unit price shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in “Cold Mill Existing Pavement 2” including disposing of material removed and no additional compensation will be allowed therefor.

Item No.17 Construct AC Pavement Cap Per City of Lomita Standards: Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs for applying a tack coat, spreading, and compacting the asphalt concrete finish course and all other work items as required to complete the work in place.

Payment for “**Construct AC Pavement Cap Per City of Lomita Standards**” shall be made on a per ton unit price basis as indicated in the Bid Sheets.

Item No.18 Construct AC Pavement Base Course Including Subgrade and Base Preparation Per City of Los Angeles Trench Detail: Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs for applying a tack coat, placing, spreading and compacting the variable depth asphalt concrete leveling course and all other work items as required to complete the work in place.

Payment for “**Construct AC Pavement Base Course Including Subgrade and Base Preparation Per City of Los Angeles Trench Detail**” shall be made on a per ton unit price basis as indicated in the Bid Sheets.

Item No.19 Cold Plane Asphalt Concrete (2”) Depth Per City of Los Angeles Trench Detail”: Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for cold milling the asphalt concrete pavement, providing additional motorized street sweepers per Section 3-12.1, removal and disposal of pavement fabric if encountered, constructing temporary asphalt concrete ramps along milled edges, hauling and disposing the milled material offsite, and all other work items as required to complete the work in place.

Cold mill operation shall conform to Section 404 and all applicable sections of the SSPWC and shall consist of all excavation required and directed by the Engineer.

Payment for “**Cold Plane Asphalt Concrete (2”) Depth Per City of Los Angeles Trench Detail**” shall be at the unit price bid per square foot. The contract unit price shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in “Cold Mill Existing Pavement 2” including disposing of material removed and no additional compensation will be allowed therefor.

Item No.20 Construct AC Pavement Cap Per City of Los Angeles Standards: Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs for applying a tack coat, spreading and compacting the asphalt concrete finish course and all other work items as required to complete the work in place.

Payment for “**Construct AC Pavement Cap Per City of Lomita Standards**” shall be made on a per ton unit price basis as indicated in the Bid Sheets.

Item No.21 Construct AC Pavement Base Course Including Subgrade and Base Preparation Per Caltrans Trench Detail: Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs for applying a tack coat, placing, spreading and compacting the variable depth asphalt concrete leveling course and all other work items as required to complete the work in place.

Payment for “**Construct AC Pavement Base Course Including Subgrade and Base Preparation Per Caltrans Trench Detail**” shall be made on a per ton unit price basis as indicated in the Bid Sheets.

Item No.22 Cold Plane Asphalt Concrete (2”) Depth Per Caltrans Trench Detail”: Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for cold milling the asphalt concrete pavement, providing additional motorized street sweepers

per Section 3-12.1, removal and disposal of pavement fabric if encountered, constructing temporary asphalt concrete ramps along milled edges, hauling and disposing the milled material offsite, and all other work items as required to complete the work in place.

Cold mill operation shall conform to Section 404 and all applicable sections of the SSPWC and shall consist of all excavation required and directed by the Engineer.

Payment for “**Cold Plane Asphalt Concrete (2”) Depth Per Caltrans Trench Detail**” shall be at the unit price bid per square foot. The contract unit price shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in “Cold Mill Existing Pavement 2” including disposing of material removed and no additional compensation will be allowed therefor.

Item No.23 Construct AC Pavement Cap Per Caltrans Standards: Work under this item shall include, but not be limited to, all labor, tools, equipment, and material costs for applying a tack coat, spreading, and compacting the asphalt concrete finish course and all other work items as required to complete the work in place.

Payment for “**Construct AC Pavement Cap Per Caltrans Standards**” shall be made on a per ton unit price basis as indicated in the Bid Sheets.

Item No.24 Construct PCC Bus Pad Including Dowel Installation, Subgrade and Base Preparation Per Caltrans Standards: Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for grading and compacting subgrade, constructing concrete bus pad per Section 201 and 302-6 of the SSPWC, installing expansion joint material, constructing weakened plane joints, restoring all existing improvements damaged by the work, and all other work items as required to complete the work in place.

Payment for “Construct PCC Bus Pad Including Dowel Installation, Subgrade and Base Preparation Per Caltrans Standards” shall be made on a square foot unit price basis as indicated in the Bid Sheets.

Item No.25 Replace Damaged Pavement Striping, Markings, Reflectors, and Legends: Traffic striping, legend, and pavement markers within the area of work shall be installed in accordance with the improvement plan, the State Standard Specifications, Sections 84 and 85, Revised Standard Plans A20A to A20E, and Standard Plans A24A to A24F and Sections 214 and 314 of SSPWC.

Traffic striping, stop limit/crosswalk lines, and legend shall be thermoplastic unless otherwise called for on the plans. All pavement markers shall be adhered with “epoxy”; Bituminous adhesive will not be accepted.

Blue raised retro-reflective bidirectional pavement marker shall be installed 6 inches off the street centerline at each fire hydrant, on the fire hydrant side of the roadway per California MUTCD section 3B.11 and figure 3B-102 (CA). Installation of Blue Reflectorized Pavement Markers including Pavement Markers across fire hydrants shall be considered as included in the lump sum for this item of work.

Payment for “Furnish and Install Striping, Markings, Reflectors, Raised Pavement Markers” detailed on the plans shall be on a lump sum price basis and shall be considered full

compensation for furnishing labor, materials, equipment, and disposal to complete the construction, including installing traffic striping, pavement legends, markings, markers and blue raised markers for fire hydrant all in place as shown on plans and no additional compensation will be allowed therefor.

Item No.26 Soil Sampling if hazardous Soil is Encountered (As Needed Only): Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for coring into the existing asphalt, taking soil samples, sample analysis, preparation of an analysis report, and all other work items as required to complete the work in place.

Soil sampling and testing shall be done by a qualified environmental consultant. Contractors shall prepare a soil sampling plan only after possible hazardous soil is found. Soil samples will only need to be collected if the soil excavated has apparent soil contamination or odor. If possible, soil contamination is encountered then the Contractor shall analyze for the following constituents:

- Total Petroleum Hydrocarbons GRO/DRO/ORO (EPA Method 8015B)
- Volatile Organic Compounds (EPA Method 5035/8260B)
- Cam 17 Metals (6010B/7196A/7471A)
- WET STLC (EPA Method 6010B)

Payment for “**Soil Sampling if Hazardous Soil is Encountered (As Needed Only)**” shall be at the unit price bid per each. The contract unit price shall include full compensation for furnishing all labor, materials, tools, equipment, lab testing, and incidentals, and for doing all work involved in “Soil Sampling if Hazardous Soil is Encountered (As Needed)” including disposing of material removed and no additional compensation will be allowed therefor.

Item No.27 Excavation, Haul Away and Disposal of Hazardous Soil if Encountered (As Needed): Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for saw cutting, excavation, haul away, disposal, special handling requirements, hazardous dump fees, and all other work items as required to complete the work in place.

Payment for “**Excavation, Haul Away and Disposal of Hazardous Soil if Encountered (As Needed)**” shall be at the unit price bid per ton. The contract unit price shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in “Excavation, Haul Away and Disposal of Hazardous Soil if Encountered (As Needed)” including disposing of material removed and no additional compensation will be allowed therefor.

Item No.28 Install Type D and E Traffic Signal Loop Detectors Per Caltrans Standard Plans ES-5B: Traffic loops that are damaged within the area of work shall be installed in accordance with the improvement plan, the State Standard Specifications, and State Standard Plans ES-5B.

Installation of Traffic Loops shall include the run from the loop to the pull box as required. It will also require full coordination with Caltrans since Western Ave is a State Controlled Highway.

Payment for “**Install Type D and E Traffic Signal Loop Detectors Per Caltrans Standard Plans ES-5B**” shall be made on a per each unit price basis as indicated in the Bid Sheets.

Item No.29 Import, place and compact crushed miscellaneous base if hazardous soil is encountered (As Needed Only): Work under this item shall include, but not be limited to, all labor, tools, equipment and material costs for delivering, placing, compaction, grading, testing, and all other work items as required to complete the work in place.

Payment for “**Import place and compact crushed miscellaneous base if hazardous soil is encountered (As Needed Only)**” shall be at the unit price bid per ton. The contract unit price shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in “Import place and compact crushed miscellaneous base if hazardous soil is encountered (As Needed Only)” including importing, grading and compaction and no additional compensation will be allowed therefor.

7-4.3 MARKUP. Replace the entire subsection with the following:

The markups mentioned hereinafter shall include, but are not limited to, all costs for the services of superintendents, project managers, timekeepers and other personnel not working directly on the change order, and pickup or yard trucks used by the above personnel. These costs shall not be reported as labor or equipment elsewhere except when actually performing work directly on the change order and then shall only be reported at the labor classification of the work performed.

(a) **Work by Contractor.** The following percentages shall be added to the Contractor’s costs and shall constitute the mark-up for all overhead and profit, which shall be deemed to include all items of expense not specifically designated as cost or equipment rental in Subsections 3-7-4.2.1, 7-4.2.2, and 7-4.2.3.

Labor	20
Materials	15
Equipment Rental	15
Other Expenditures	15

To the sum of the costs and markups provided for in this subsection, one (1) percent shall be added as compensation for bonding.

(b) **Work by Subcontractor.** When any part of the extra work is performed by a subcontractor, the markup established in 7-4.2.1 shall be applied to the subcontractor’s actual cost of such work. A mark-up of ten (10) percent on the first \$5,000 of the subcontracted portion of the extra work and a mark-up of 5 percent on work added more than \$5,000 of the subcontracted portion of the extra work may be added by the Contractor.

The markups specified in parts (a) and (b) above shall be considered as including, but not limited to, the Contractor’s labor costs for personnel not working directly on the extra work, including the cost of any tools and equipment that they may use. Such costs shall not be reported as labor or equipment costs elsewhere except when they are used in the performance of the extra work. Labor costs shall in that case be reported for the labor classification corresponding to the type and nature of extra work performed.

PART 2 - CONSTRUCTION MATERIALS

SECTION 200 - ROCK MATERIALS

200-2 UNTREATED BASE MATERIALS

200-2.1 General. Replace the entire subsection with the following:

Untreated base for pavement, curb, gutter, cross gutter, bus pads, trench backfill, hardscape and other improvements shall be Crushed Miscellaneous Base conforming to 200-2.4.

201-1 PORTLAND CEMENT CONCRETE

The Portland cement concrete pavement class shall be: 520-A-2500.

SECTION 203 - BITUMINOUS MATERIALS

203-5.4 EMULSION - AGGREGATE SLURRY (EAS)

203-5.4.1 General. Replace the first sentence with the following:

Emulsion-aggregate slurry shall be a stable mixture of emulsified asphalt, mineral aggregate, water and retardant and is herein referred to as slurry.

203-5.4.2 Materials. Replace the entire subsection with the following:

The ingredients of the slurry shall conform to the following:

1) Emulsified asphalt shall be Polymer Modified cationic quick-set type, CQS-1h containing 2.5% minimum Ultrapave 65K styrene/butadiene/rubber latex as manufactured by Textile Rubber and Chemical Company or approved equal. CQS-1h shall conform to the requirement of 203-1.3 and the following specifications when tested according to appropriate ASTM methods:

TABLE 203-5.2(A)
CQS-1h QUICK SET EMULSION

Tests	ASTM Test	Requirements	
		Min.	Max
Furol Viscosity @ 77°F, sec.	D244	15	100
Residue from distillation, % by weight	D244	60 Min.	
Sieve Test, % retained on No. 20	D244	10 Max.	
Particle Charge Test (Cationic)		Positive	
Storage Stability; One-Day Settlement	D244	1% Max.	
Residue			
Penetration 0.1 mm	D5	45	80
Solubility in TCE,	D2042	97.5 Min.	
% Ductility, 77°F,	D113	40 Min.	

Test for Polymer Content

Torsional Recovery, %	Caltrans 322	18.0 Min.
Polymer Solids Content, % by weight of Asphalt Solids	Caltrans 401	2.5 3.0

2) The Retarder for quick-setting emulsion and the asphalt modifier shall be a type approved by the Engineer. The amount of retarder and asphalt modifier to be included in the quick-set slurry shall be that amount necessary to ensure that the applied slurry can support vehicular traffic within 60 minutes after the last application.

3) Water shall be potable and compatible with the other ingredients of the slurry.

4) Aggregate shall be rock dust produced by the crushing of rock and gravel. The aggregate without any additive shall conform to the following requirements:

TABLE 203-5.2(B)		
TESTS	ASTM METHOD	REQUIREMENTS
Percentage Wear 500 Revolutions ¹	C131	35% Maximum
Sand Equivalent	D2419	55 Minimum
Soundness (5 Cycles)	C 88	15% Maximum
¹ ASTM C131 to be run on plus four graded materials before final crushing.		

- a) The Contractor shall provide an aggregate stockpile 24-hours prior to starting the work. Location to be approved by the Engineer if within City right-of-way.
- b) Contractor shall schedule and coordinate the delivery of aggregate to the stockpile(s) such that: (1) deliveries originate at the plant and arrive at the stockpile site within normal work hours on the same calendar day; (2) delivery site and project name are explicitly stated on each delivery ticket; (3) successive deliveries on the same calendar day show the cumulative total for that day; (4) copies of all delivery tickets shall be delivered to the Engineer before the end of the working day. Any delivery tickets not so delivered may be rejected by the CITY. Any deviation from this process must have the prior approval of the Engineer.
- c) The Contractor shall furnish calibrated vehicle weigh scales at the stockpile site for use by the CITY. The portable scales will be utilized for inspection and all mixers shall be weighed prior to transit. All equipment and tools necessary for field measurement of the emulsion and aggregate by the CITY shall be furnished and maintained by the Contractor.

The Contractor shall be responsible for the initial setup of the weigh scales at the stock-pile site and all necessary relocations during the slurry seal operations.

The cost to furnish the vehicle scales, all equipment, and tools necessary for field testing shall be included in the Contract Unit Price for the Emulsion Aggregate slurry and no additional compensation shall be allowed.

203-6 ASPHALT CONCRETE

The asphalt pavement class and grade shall be:

Base Course: B-PG 64-10

Asphalt Concrete Cap: C2-PG 64-10

SECTION 209 – PRESSURE PIPE

209-4 PVC PRESSURE PIPE.

209-4.1 General. Add the following:

PVC pipe shall comply with AWWA C900. Unless otherwise specified on the Plans or Specifications, the minimum pipe wall thickness shall be equal to Pressure Class 235.

SECTION 214 - TRAFFIC STRIPING, CURB AND PAVEMENT MARKINGS AND PAVEMENT MARKERS

All striping and markings on this project shall be thermoplastic per Section 214-5. Striping layout shall be restored to existing conditions.

SECTION 215 – MISCELLANEOUS POTABLE WATER DISTRIBUTION SYSTEM MATERIALS

215-1 VALVES.

215-1.1 General. All valves and gates shall be new and of recent manufacture. The flanges shall be plain faced and shall conform in dimensions and drilling to ANSI B16.1 Class 125 or ANSI/AWWA C153. Each valve body shall be tested to a pressure equal to twice its design water working pressure, except that gate valves shall be tested in accordance with the requirements of AWWA C500.

All interior parts of valves manufactured of bronze or brass except valve stems, shall conform to the requirements of ASTM B62. Gate valve stems shall be of bronze, containing not more than 5 percent of zinc, not more than 2 percent of aluminum, and having a minimum tensile strength of 60,000 psi, a yield strength of 40,000 psi, and elongation of at least 10 percent in two inches, as determined from a test coupon poured from the same ladle from which the valve stems to be furnished are poured.

Except as otherwise provided, all ferrous surfaces (excluding non-corrosive surfaces) in the water passages of all valves, 4 inch and larger, shall be fuse coated with an epoxy coating in accordance with AWWA C550. All buried valves shall be provided with an exterior protective coating.

Unless otherwise shown on the Plans, all in-line valves shall be furnished with mechanical ends.

215-1.2 Resilient-Seated Gate Valves. Gate valves, size 3 inches through 12 inches, shall be resilient seat, solid wedge, non-rising stem type equipped with “O” ring seals and conforming to AWWA C509. Gate valves shall be rated for 250 psi working pressure.

Valves shall have a 2-inch square operating nut or hand wheel, as shown on the Plans, and shall open with a counter-clockwise rotation of the operator.

Gate valves shall be Mueller A-2360 to match pipe size with flanged or mechanical ends.

215-1.8 Miscellaneous Small Valves. Miscellaneous small valves shall be as specified in the Plans or Specifications. Where not specifically labeled, valves smaller than 3-inch shall be lever-operated ball valves, as manufactured by The James Jones Company or approved equal.

215-1.9 Air and Vacuum Release Valves. Air and vacuum release valves shall be cast-iron body valves with bronze trim and stainless-steel float. They shall be APCO No. 144 Air and Vacuum Release Valves as manufactured by Valve and Primer Corporation, Chicago, Illinois, or approved equal.

215-1.10 Abandoning existing valves. All existing valves shall be abandoned by the Contractor unless otherwise noted on the plans. After pipelines have been tested and disinfected by Contractor, and accepted by City, and after City has completed all service connections and waterline connections, Contractor shall remove valve cans a minimum of 12" below finish grade, remove operating nut extensions, and fill valve cans with concrete. Thereafter, Contractor shall sawcut existing asphalt concrete pavement (2' square section) around existing valve boxes, remove said asphalt concrete pavement or concrete and dispose of same at a legal disposal site, and place concrete or asphalt concrete pavement over abandoned valve boxes. Valve box caps and extensions shall be returned to the City.

215-2 Fire Hydrants. Fire hydrants shall be manufactured by The James Jones Company, Model J-3700 or J-3765 as shown on the Plans and shall conform to the requirements of AWWA C503. Each fire hydrant shall be assembled with a gray- iron 6-inch nominal diameter hydrant extension with break-away grooves and flanged ends, and a gray-iron 6- inch nominal diameter hydrant bury with top end flanged and bottom end having a mechanical joint connection. Flanges shall be 6-hole pattern. The hydrant flange shall be connected to the extension by means of breakaway bolts in accordance with AWWA C110.

215-2.1 Abandoning Existing Fire Hydrants.

- a. Existing fire hydrants shall be abandoned by Contractor unless otherwise noted on the plans. After pipelines have been tested and disinfected by Contractor, and accepted by City, Contractor shall remove fire hydrants and fire hydrant bury a minimum of 12" below finish grade and fill fire hydrant bury with concrete. Thereafter, Contractor shall sawcut existing concrete at construction joints around abandoned fire hydrant bury, remove said concrete and dispose of same at a legal disposal site, and place concrete over abandoned fire hydrant bury.

- b. If existing fire hydrants are in an area without concrete, Contractor shall remove and replace in kind area around abandoned fire hydrant.
- c. The Contractor shall restore landscaping and existing improvements around abandoned fire hydrants.
- d. The Contractor shall notify City Fire Department of the location of the fire hydrants that are out of service.
- e. Hydrants to be delivered to the City of Lomita, Public Works Yard.

215-3 BLOW-OFF HYDRANTS. Blow-off hydrants shall be as manufactured by The John C. Kupferle Foundry Company, St. Louis, Missouri, Model Eclipse No. TF550 with 2-inch female iron pipe inlet. The Blow-off assembly shall include the 2" service line, 2" ball valve, and other appurtenances as indicated in City of Lomita Standard Plan W-124.

215-4 INSULATING COUPLINGS, BUSHINGS, AND UNIONS. Insulating couplings, bushings and unions shall be furnished to provide dielectric protection from electrolytic corrosion at all points where piping and fittings of dissimilar metals are joined, as manufactured by Smith Blair; Corrosion Control Products, Co.; or approved equal. Couplings, bushings, and unions shall be lined with an inert, non-conductive, linen impregnated material and threaded to NPS standards, with sufficient separation between pipe ends to prevent bridging.

215-4.1 Insulating Flange Kits. Kits shall be furnished as shown on the Plans and shall consist of a dielectric gasket, insulating sleeves and washers.

- a) Gaskets. Gaskets shall be Type "E" neoprene faced with phenolic material for operation between 20- and 150-degrees Fahrenheit per ANSI B16.21.
- b) Insulating Sleeves. Insulating sleeves shall be 1/32-inch thick, full length, CE phenolic tubing for operation between 20- and 150-degrees Fahrenheit. For installation at threaded valve flanges, the sleeves shall be half-length.
- c) Insulating Washers. Insulating washers shall be laminated with CE phenolic for operation at ambient temperatures to be placed directly adjacent to the flange face.

Moisture, soil, or other foreign matter must be carefully prevented from contacting any portion of the mating surfaces prior to installing insulator gasket. If moisture, soil, or other foreign matter contacts any portion of the surfaces, the entire joint shall be disassembled, cleaned with a suitable solvent, and dried prior to re-assembly.

215-5 SERVICE LATERALS. New service laterals shall be Type K soft copper and shall conform to City of Lomita Standard Plan Nos. W-101, W-102, and W-103. Sizes of service laterals to be installed are as shown on the Plans.

No joints shall be made in service lateral runs without the Engineer's approval. All joints so allowed shall be silver-solder joints.

215-6 FLEXIBLE COUPLINGS. Unless otherwise specified, flexible couplings shall conform to the following:

- 1) Each coupling shall consist of one steel middle ring, two steel followers, gaskets, and sufficient numbers of Type 316 stainless steel bolts to compress the gasket without distorting the followers.
- 2) The thickness of the middle ring shall be such that the stress in the steel shall not exceed 50 percent of the yield point when subjected to the hydrostatic test pressure of the pipeline. The pressure rating shall be no less than the indicated design pressure. The middle ring thickness shall not be less than the thickness of the pipe jointed.
- 3) Middle rings shall be cold expanded a minimum of one-percent increase in diameter to test the weld and the size of the proper dimension.
- 4) The middle rings shall be coated with Keysite 740 or approved coating to a minimum dry film thickness of 10 mils. Follower rings shall be coated with a compatible shop coat for field coating.
- 5) Bolts shall be 5/8-inch diameter carriage bolts with hexagon nuts. The steel shall have a minimum yield strength of 40,000 psi.
- 6) Buried coupling shall be coated with fusion bonded epoxy and provided with Type 316 stainless steel bolts and nuts.
- 7) Provide thrust ties where shown and where required to restrain the force developed by 1-1/2 times the operating pressures specified. Attach thrust ties to ductile iron pipe with socket clamps against a grooved joint coupling or flange.
- 8) Flexible couplings shall be by one of the following manufacturers: Baker, Dresser, Rockwell, or Ford.

PART 3 - CONSTRUCTION METHODS

SECTION 300 – EARTHWORK

300-1 CLEARING AND GRUBBING.

300-1.1 General. Replace the entire subsection with the following:

Unless otherwise stated in the Plans or Specifications, all material removed from the Work shall become the property of the Contractor and shall be disposed of in a lawful manner. Removals shall include, but not limited to, all excess excavation material, trees and plants, debris, interfering portions of curb, gutters, asphalt and PCC concrete pavements and sidewalks (including base, where applicable), and miscellaneous items as shown on the Plans. The Contractor shall conform to the following requirements:

- 1) The Contractor shall not start any removal work unless it is prepared to perform reconstruction work within 24 hours of the time removals were begun, unless otherwise approved by the Engineer.
- 2) The Contractor shall complete forming and pouring of PCC construction within five (5) working days following the removal of existing material at any location.
- 3) The Contractor shall not remove on-site improvements until it is prepared to construct the adjacent street section and shall promptly restore all such improvements as applicable, upon completion of the adjacent street work.

All concrete removed shall be hauled off the Work site no later than the calendar day following the day that the removal is performed.

The limits for sidewalk, curb and gutter and driveway shown on the plans are approximate. The actual removal and/or construction limits shall be as marked and/or directed by the Engineer in the field.

To protect the public streets from deterioration due to hauling of materials, the Contractor shall submit, prior to the Pre-Construction Meeting, for approval a proposed route for hauling of materials for disposal. Upon approval, the Contractor shall strictly adhere to that route, unless written permission from the Engineer is obtained to change the route.

Add the following subsection:

300-1.5 CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING.

GENERAL. Consistent with the City's efforts to comply with the California Integrated Waste Management Act of 1989 (AB 939), the Contractor shall reduce, reuse, and/or recycle to the maximum extent feasible, the construction and demolition debris (debris) generated by this

The contract hereby diverting the debris from disposal facilities, saving landfill space, and conserving virgin materials and natural resources.

RECYCLING SUMMARY. The Contractor shall file with the City Engineer, prior to the acceptance of the work, a Recycled Materials Certificate using the Recycling Summary form on Appendix III. The Recycled Materials Certificate list all recycled materials used in connection with work or delivered off-site for recycling. Certificate shall include for each recycled material type: a) Material description, b) Material quantity, c) Method of measurement, d) Material origination location, e) Material deposition location.

UNCLASSIFIED EXCAVATION.

300-2.2 Unsuitable Material.

300-2.2.1 GENERAL. Add the following:

Unclassified excavation shall include excavating, removing, hauling, and disposal of all material including asphalt concrete pavement to the subgrade elevations indicated on the plans as required to construct the new improvements. Removal of asphalt concrete, aggregate base, and native soil shall be made at the locations shown on the plans, or as specified in the field by the Engineer.

If unsuitable material is found, the Contractor shall remove said material to the limits to be determined by the Engineer and shall replace said material with select fill or base material, as to be determined by the Engineer.

Payment for unsuitable material excavation and backfill shall be measured and paid for as Unclassified Excavation and Crushed Aggregate Base, respectively.

SECTION 301 – SUBGRADE PREPARATION, TREATED MATERIALS, AND PLACEMENT OF BASE MATERIALS

301-1 SUBGRADE PREPARATION

301-1.6 Adjustment of Manhole Frame and Cover Sets to Grade - Add the following:

All surface utility covers (even those to be adjusted to grade by others) shall be located in the field prior to beginning any work on this project. The Contractor shall remove existing concrete pads or collars that might interfere with the adjustment of the valve cover to the grade of the asphalt concrete surface. Any damage to existing utility systems or appurtenances by the Contractor shall be replaced at the Contractor's expense.

The Contractor shall also be responsible for coordinating his work with the various utility agencies that will be required to adjust their own surface utility covers to grade as noted on the plans. This includes tying out their covers and notifying all surface utility agencies prior to performing any work that will affect their facilities. If the required adjustment of the agency

adjusted utility covers will impact the Contractor's subsequent work then the Contractor shall coordinate his work schedule and/or perform follow up work to ensure that the quality of the final product is not compromised.

Refer to subsection 301-1.6.1 of these Special Provisions for adjustment of Los Angeles County Sanitation District manhole covers. Other surface utility covers within the area to be paved or graded shall be set to finish grade by the Contractor in accordance with 302-5.8 unless otherwise specified.

301-1.6.1 ADJUSTMENT OF LOS ANGELES COUNTY SANITATION DISTRICT (CSD) MANHOLES TO GRADE.

When County Sanitation Districts (CSD) manholes must be adjusted to new grade, the work will be done by CSD in conjunction with the Contractor pursuant to the following procedures:

1. The Contractor shall notify CSD's Superintendent of Maintenance at (310)638-1161 a minimum of three (3) working days prior to the start of any work involving CSD manholes.
2. If grade over manhole is to be lowered:
 - a. The Contractor shall furnish and deliver a temporary steel cover plate of adequate thickness and size approved by CSD for the manhole.
 - b. The Contractor shall excavate around the manhole to a depth and distance outside of the manhole as required for CSD to remove the manhole frame and cover.
 - c. CSD will remove the manhole frame and cover and the interfering portion of the manhole shaft and place the cover plate over the manhole.
 - d. The Contractor shall store and protect the frame and cover and fill and/or pave over the cover plate to final grade.
 - e. The Contractor shall remove the pavement and/or fill as required for CSD to raise the manhole to final grade. Pavement and/or fill shall be removed to a minimum depth of not less than 6 inches below final grade and 12 inches around the manhole if the cover plate is more than 6 inches below final grade.
 - f. CSD will raise the manhole and set the frame and cover to final grade.
 - g. The Contractor shall backfill and compact and complete the pavement around the manhole.
3. If grade over manhole is to be raised:
 - a. The Contractor shall fill and/or pave directly over the manhole frame and cover to final grade.
 - b. Repeat steps e. through g. of Item 2 above.

The Contractor shall be responsible for furnishing, placing, and maintaining barricades and lights as necessary to protect the public from danger due to the work being performed.

301-1.7 Payment. Replace the first last three paragraphs with the following:

Payment for adjusting sewer or storm drain manhole frames and covers to grade shall be included in the various items of bid and shall include all labor, tools, equipment, and materials necessary for doing the work. No other compensation will be allowed.

SECTION 306 – OPEN TRENCH CONDUIT CONSTRUCTION

306-1 GENERAL. Add the following:

All trenches shall be sawcut to the bottom of the existing concrete or asphalt section to minimize damage to adjacent pavement. The bottom of the trench shall be excavated uniformly to the grade of the bottom of the pipe and shall be given a final trim using a string line for establishing grade, such that each pipe section when first laid will be continually in contact with the ground along the extreme bottom of the pipe.

Tunneling shall be performed under existing curb, gutter and cross-gutter as shown on the Plans. The Contractor shall exercise caution and care to prevent any damage in tunneling under these structures. There shall be no additional payment for this tunneling work. Payment for this work shall be included in the Contract Unit Price for the installation of the main pipeline, Meter Installation, Air/Vacuum Valve Assembly, or Blow-off Valve Assembly as appropriate.

306-3.3 REMOVAL AND ABANDONMENT OF EXISTING CONDUITS AND STRUCTURES. Add the following:

306-3.3.1 ABANDONING EXISTING WATER MAINS. The Contractor shall remove existing water mains and appurtenances from service at the locations shown on the Plans or as directed by the Engineer. Water mains specified to be abandoned in place, 12 inches in diameter and larger shall be filled with cement grout and have their ends cut, plugged, and capped. Water mains specified to be abandoned in place, 10 inches in diameter and smaller shall have their ends cut, plugged with concrete, capped, and left intact.

306-3.3.2 ABANDONING WATER SERVICES. The Contractor shall abandon water services at the locations as shown on the Plans and in accordance with the following requirements:

- 1) The Contractor shall cut and disconnect, at the meter boxes and at the mains, all existing service lines, which are connected to the existing water mains to be abandoned in place.
- 2) The Contractor shall remove the meter and deliver to the City yard.
- 3) The Contractor shall remove and dispose of the existing meter box.
- 4) All existing corporation stops shall be turned off, service lines disconnected, and corporation stops capped.

- 5) The Contractor shall backfill the cavity and restore the surface to match the surroundings.

306-3.4 MAXIMUM LENGTH OF OPEN TRENCH

The contractor shall excavate open trench 100 feet ahead of pipe laying operations to allow any adjustment in grade necessary to resolve unforeseen utility conflicts.

All trenches shall be backfilled and have 3" temporary pavement installed or covered with steel traffic rated plated each working day, The last twenty (20) feet of each trench may be open provided that this length is covered with traffic rated plating. Steel plates shall be non-skid and shall be tacked down or spiked and placed flush with the surrounding pavement. The Contractor shall be required to place temporary AC at the edges of the steel plates.

SECTION F

CONTRACT PLANS

APPENDIX I

CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING SUMMARY

CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING SUMMARY

Project Type: Roadway and/or Bridge/Structure Water/Sewer
 Traffic Signal/Street Lighting Other _____

Project Name: _____ Date: _____

City Contract No. _____

Project Location: _____

Thomas Guide Page/Grid No(s): _____

Contractor Name: _____

Contractor Address: _____

Contractor License #: _____

Project Duration: From: _____ To: _____

Demolition and Recycling Cost: \$ _____

Type(s) of Debris Generated	Total Quantity Generated (tons, c.y. or units)	Reuse /Recycling		Disposal	
		Total Quantity (tons, c.y. or units)	Name of Reuse/Recycling Facility/Site	Total Quantity (tons, c.y. or units)	Name of Disposal Facility
Asphalt					
Brick					
Concrete					
Green Waste					
Metal (ferrous)					
Metal (non-ferrous)					
Mixed Debris					
Rock					
Soil					
Wood Waste					
Other:					
Total					

Notes:

- Other debris types may include, but are not limited to, Ash, Cardboard, Carpeting, Glass, Gravel, Land Clearing Debris, Non-friable Asbestos, Paper, Plastic, Porcelain, Roofing Material, Sand, and Tires. Attach additional sheets if necessary.
- If the debris is taken to a transfer station solely for the purpose of reuse/recycling, then list the transfer station as the reuse/recycling facility/site.
- If the debris is taken to a transfer station solely for the purpose of transfer to a disposal facility, then list the transfer station as the disposal facility.

Prepared by _____ Signature _____ Phone #: _____

APPENDIX II

CITY BUSINESS LICENSE APPLICATION



CITY OF LOMITA

24300 NARBONNE AVENUE • LOMITA, CA 90717 • OFFICE (310) 325-7110 • FAX (310) 325-4024

BUSINESS LICENSE APPLICATION

BUSINESS NAME _____

BUSINESS ADDRESS _____
(P.O. Box NOT Allowed)

MAILING ADDRESS _____

BUSINESS PHONE () _____

DESCRIBE EXACT NATURE OF BUSINESS: _____

OFFICIAL USE ONLY

LICENSE ID: _____

EXP DATE: _____

ISSUING CLERK: _____

TOTAL PAID: \$ _____

CASH CHECK CHARGE

OWNERSHIP: CORPORATION SOLE PROPRIETOR PARTNERSHIP TRUST

RESALE/SELLERS NO. _____ FEDERAL I.D. NO. _____ STATE I.D. NO. _____

CONTRACTORS STATE LICENSE NO. _____ LICENSE TYPE _____ EXP DATE _____

Enter below names of Owner, Partner, or Corporate Officer (if applicable, please provide a copy of Articles of Inc)

OWNER NAME _____ PHONE () _____

HOME ADDRESS _____

SOCIAL SECURITY NO. _____ DRIVERS LICENSE NO. _____

ESTIMATED GROSS RECEIPTS BUSINESS TAX FEE DUE FOR NEXT 12 MONTHS \$ _____

NOTICE

BUSINESS CERTIFICATES ARE ISSUED PENDING THE APPROVAL OF ANY OR ALL OF THE BELOW NAMED REGULATORY DEPARTMENTS. PRELIMINARY FILING OF THIS APPLICATION DOES NOT CONSTITUTE EVIDENCE THAT THE ABOVE DESCRIBED BUSINESS HAS MET THE REQUIREMENTS OF THE CITY OF LOMITA MUNICIPAL CODE. I DELARE UNDER PENALTIES OF PERJURY THAT THIS APPLICATION AND ANY ATTACHMENTS THERETO, HAVE BEEN EXAMINED BY ME, AND THE BEST OF MY KNOWLEDGE AND BELIEF REPRESENT TRUE, CORRECT AND COMPLETE STATEMENT OF FACTS.

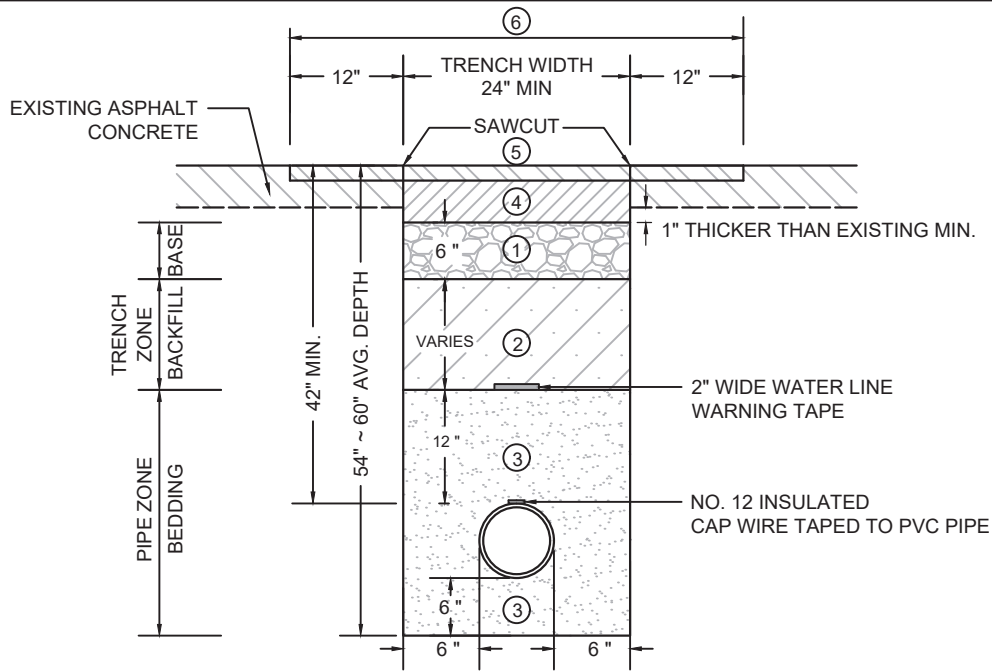
APPLICANT SIGNATURE _____ DATE _____

CITY DEPARTMENTS	APPROVAL	INITIALS	DATE
CITY MANAGER	<input type="checkbox"/> YES <input type="checkbox"/> NO		
PLANNING	<input type="checkbox"/> YES <input type="checkbox"/> NO		
CODE ENF	<input type="checkbox"/> YES <input type="checkbox"/> NO		
HEALTH DEPT	<input type="checkbox"/> YES <input type="checkbox"/> NO		
FIRE DEPT	<input type="checkbox"/> YES <input type="checkbox"/> NO		

CITY DEPARTMENTS	APPROVAL	INITIALS	DATE
CITY MANAGER	<input type="checkbox"/> YES <input type="checkbox"/> NO		
PLANNING	<input type="checkbox"/> YES <input type="checkbox"/> NO		
CODE ENF	<input type="checkbox"/> YES <input type="checkbox"/> NO		
HEALTH DEPT	<input type="checkbox"/> YES <input type="checkbox"/> NO		
FIRE DEPT	<input type="checkbox"/> YES <input type="checkbox"/> NO		

APPENDIX III

CITY OF LOMITA
WATER STANDARD PLANS



NOTES:

① CONSTRUCT NEW CRUSHED AGGREGATE BASE (CAB) OR CRUSHED MISCELLANEOUS BASE (CMB), SHALL MATCH THE EXISTING BASE THICKNESS, OR 6-INCHES, WHICHEVER IS GREATER AND SHALL BE COMPACTED TO 95% RELATIVE DENSITY. THIS REQUIREMENT SHALL ALSO APPLY OVER SLURRY BACKFILLS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

② BACKFILL SHALL BE EITHER:
 A. CRUSHED AGGREGATE BASE
 B. CRUSHED MISCELLANEOUS BASE
 C. TWO SACK CEMENT SAND SLURRY

COMPACTION TO 90% RELATIVE DENSITY WHEN SLURRY BACK FILL IS NOT USED. COMPACTION TESTING (USING CITY APPROVED METHOD) IS REQUIRED UNLESS SLURRY IS USED. ASPHALT CONCRETE PAVING WILL OCCUR NO SOONER THAN 42 HOURS AFTER SLURRY BACKFILL OF TRENCH.

BACKFILL FOR NARROW TRENCHES PER SECTION 306-12.2 OF THE LATEST EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREENBOOK")

SOIL TESTING MAY BE REQUIRED TO BE PROVIDED TO THE CITY INSPECTOR ON A CASE-BY-CASE BASIS.

③ FINE SAND BEDDING HAND TAMP OR MECHANICAL TAMPING AT 12" MAX LIFTS.

④ CONSTRUCT NEW ASPHALT CONCRETE BASE COURSE, TYPE B, PG 64-10, 1" THICKER THAN EXISTING SECTION.

⑤ CONSTRUCT NEW ASPHALT CONCRETE WEARING COURSE, TYPE C2, PG 64-10

THE TOTAL THICKNESS OF ④+⑤ SHALL BE 6" MINIMUM. ASPHALT CONCRETE LAYERS SHALL BE COMPACTED TO 95% RELATIVE COMPACTION

⑥ UPON COMPLETION OF BACKFILLING THE TRENCH, ASPHALT CONCRETE BASE COURSE SHALL BE INSTALLED FLUSH WITH THE EXISTING PAVEMENT. NO SOONER THAN 14 CALENDAR DAYS AFTER COMPLETION OF AFOREMENTIONED ASPHALT CONCRETE BASE COURSE IT SHALL BE COLD PLANED TO 2 INCH DEPTH ENTIRE LENGTH OF THE TRENCH UNLESS OTHERWISE APPROVED BY THE CITY INSPECTOR. A NEW ASPHALT CONCRETE WEARING COURSE SHALL BE INSTALLED FLUSH WITH THE ADJACENT SURFACE.

7 ALL UTILITIES TO BE INSTALLED BENEATH PUBLIC STREETS, INTERSECTIONS, AND STREET CROSSINGS (LOCAL STREETS EXCEPTED) SHALL BE BORED UNLESS OTHERWISE APPROVED BY THE CITY INSPECTOR. IF OPEN CUTTING OF A STREET IS ALLOWED, REPAIR OF THE STREET SHALL BE IN ACCORDANCE WITH THIS STANDARD PLAN.

8 ALL TRAFFIC STRIPING AND/OR MARKINGS REMOVED BY THE RESTORATION WORK SHALL BE REPLACED.

9 ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREENBOOK").

10 IF UNSTABLE SOIL IS ENCOUNTERED, THE CITY INSPECTOR SHALL DETERMINE OVER EXCAVATION DEPTH AND FOUNDATION RE-FILL MATERIAL PER CITY DIRECTION.

WATER MAIN TRENCH DETAIL

APPROVED:

 Mark McAvoy, P.E.
 Director of Public Works

Drawn: _____ Scale: N.T.S.
 Date: _____ JAN 2017

DRAWING NO. **W-100**

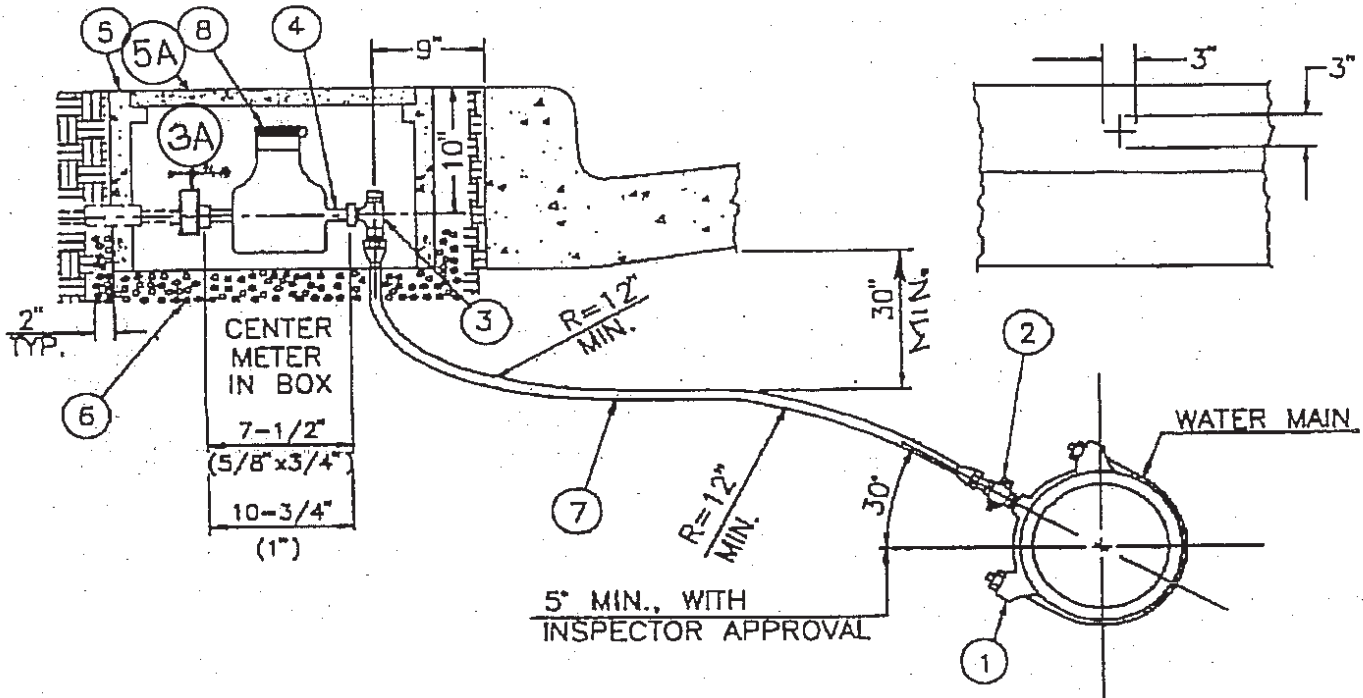


CITY OF LOMITA
 PUBLIC WORKS DEPARTMENT

LIST OF MATERIAL

ITEM	DESCRIPTION	FORD	JONES	MUELLER	REMARKS
	DOUBLE STRAP SERVICE SADDLE	202B	J-979	BR2B SERIES	WITH F I P T.
2	CORPORATION STOP. 1" . INSULATED	FB-600*	J-1930	B-25028	AWWA MIPT THREAD.
3	ANGLE METER STOP 1"	BA23-44W	J-1964W	B-24255	
3a	BALL METER VALVE	B43-444	-	B-24351-3	
4	BUSHING 1-1/4" x 1"	-	-	-	FOR 5/8" x 3/4" ONLY
5	METER BOX	-	-	-	SEE SEC. 2-10 04
5a	POLYMR CONC. COVER & LID	-	-	-	SEE SEC 2-10 04
6	1/2" CRUSHED ROCK. 4" BASE	-	-	-	
7	1" COPPER TUBE. TYPE K	-	-	-	NO SPLICES ALLOWED
8	WATER METER	SEE SECTION 2.11 OF THE SPECIFICATIONS			

WITH SERVICE INSULATOR BY FORD SI-4



NOTES:

1. COPPER TUBE TO BE ONE CONTINUOUS PIECE. NO SPLICES PERMITTED.
2. INSTALL CORPORATION STOP WITH KEY UP.
3. TAPS SHALL BE MADE AT LEAST 24" FROM ANY OTHER TAP, COUPLING OR BELL.
4. STANDARD 1" WATER SERVICE IS USED FOR 5/8" x 3/4" AND 1" METERS
5. CHIP 3" + IN CURB FACE TO IDENTIFY CORP. STOP LOCATION.
6. IN AREAS WITHOUT CURB OR WITH ROLLED OR TYPE "F" CURB USE TRAFFIC LOAD RATING COVER.

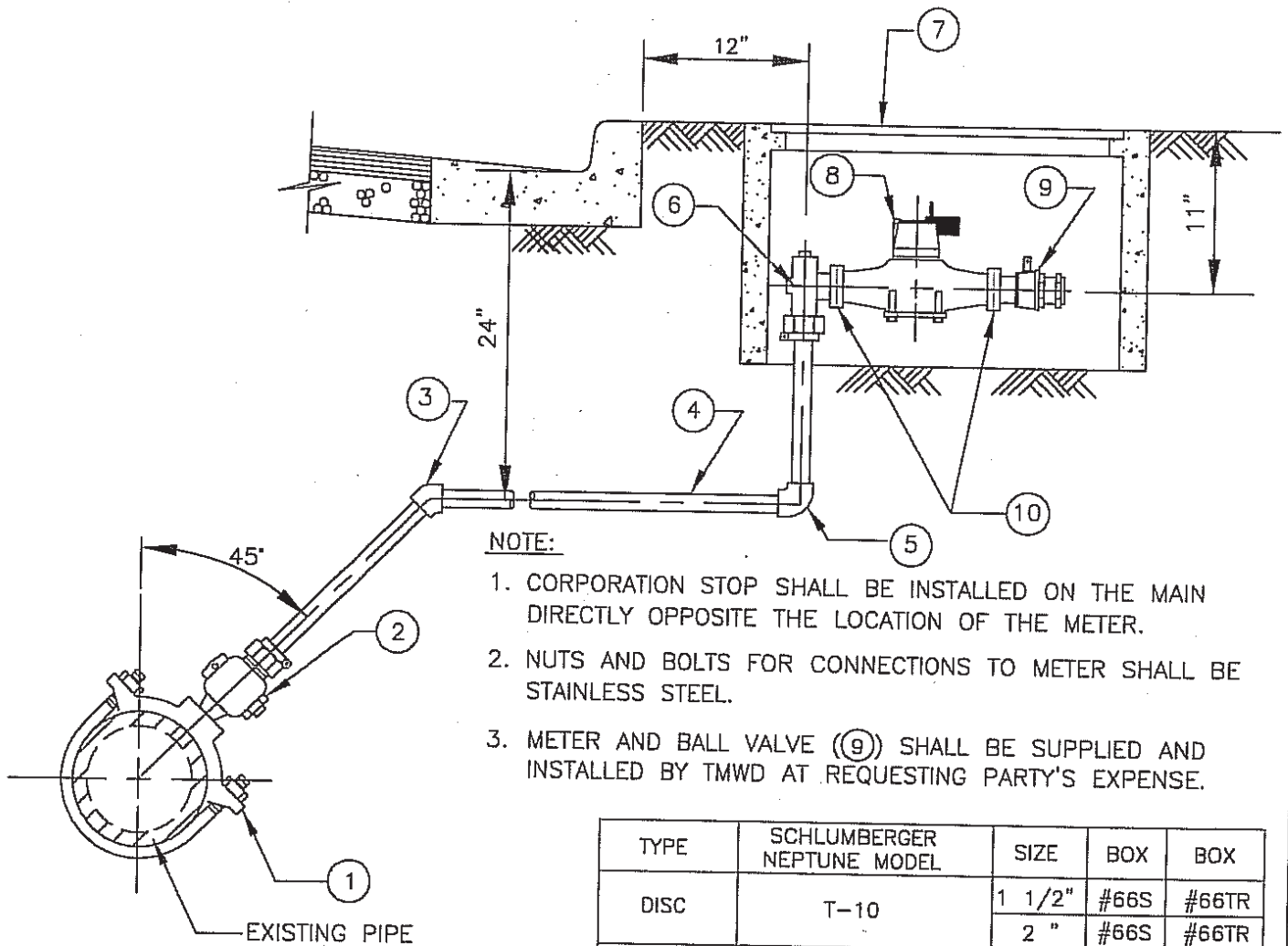
1" WATER SERVICE INSTALLATION

CITY OF LOMITA WATER DEPARTMENT

STD. NO
W-101

DRAWN	BY	DATE	APPROVED FIELD SUPERVISOR	DATE
CHECKED	CVG.	10-2000	APPROVED WATER ENGINEERING CONSULTANT	DATE
APPROVED CITY ENGR WATER	W.T.	10-2000	APPROVED FIELD SERVICES DIRECTOR	DATE

SHEET 1 OF 1
DATE: OCT. 2000



NOTE:

1. CORPORATION STOP SHALL BE INSTALLED ON THE MAIN DIRECTLY OPPOSITE THE LOCATION OF THE METER.
2. NUTS AND BOLTS FOR CONNECTIONS TO METER SHALL BE STAINLESS STEEL.
3. METER AND BALL VALVE (9) SHALL BE SUPPLIED AND INSTALLED BY TMWD AT REQUESTING PARTY'S EXPENSE.

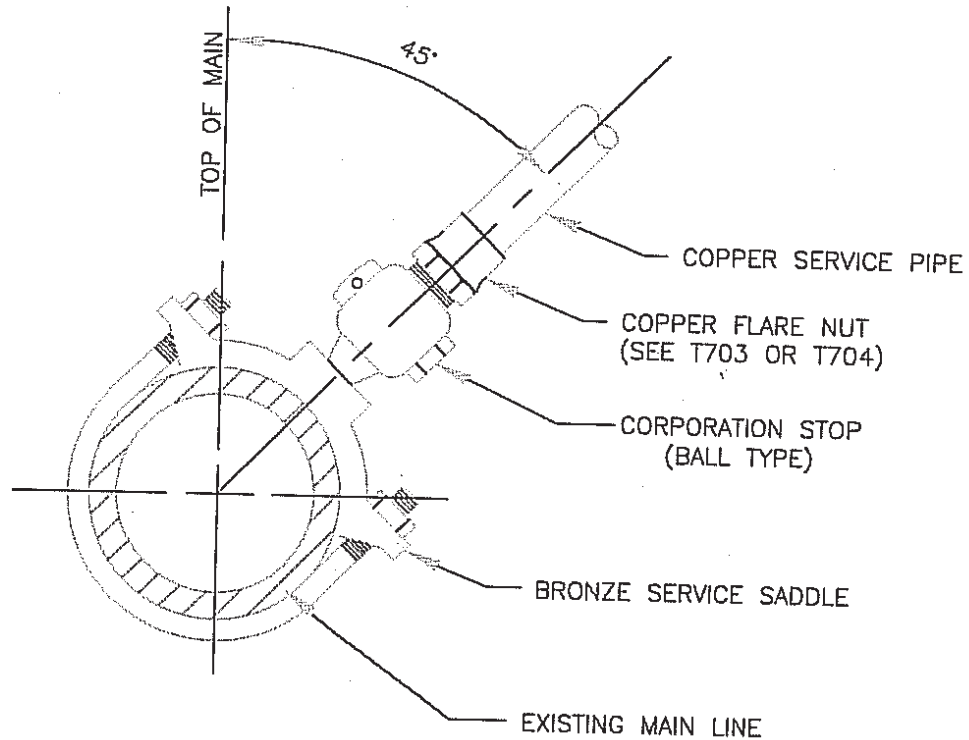
TYPE	SCHLUMBERGER NEPTUNE MODEL	SIZE	BOX	BOX
DISC	T-10	1 1/2"	#66S	#66TR
		2"	#66S	#66TR
TURBINE	HI-PERFORMANCE TURBINE	1 1/2"	#66S	#66TR
		2"	#66S	#66TR
COMPOUND	TRU FLO COMPOUND W/ SEPARATE STRAINER (NOT SHOWN)	2"	#67S	#67TR

ITEM	DESCRIPTION	SIZE
①	SERVICE SADDLE-DOUBLE STRAP-BRONZE, JONES J979-I.P. THREAD	MAIN SIZE X 2"
②	CORPORATION STOP-JONES J1935, FORD FB1100-7, MIPxPJ THREAD	2"
③	45° ELBOW-COPPER TO COPPER SJxSJ	2"
④	COPPER TUBING-TYPE "K" SOFT	2"
⑤	90° ELBOW-SJXSJ	2"
⑥	ANGLE METER STOP-JONES J1975W, FORD BFA43-777W, PJxFLG.	2"
⑦	METER BOX-BROOKS PRODUCTS (TR FOR TRAFFIC ONLY)	SEE TABLE
⑧	NEPTUNE E- CODER (R900i) PIT VERSION (TYPE TO BE DETERMINED BY LMWD)	SEE TABLE
⑨	BALL VALVE-JONES J1913W, FLGxFIP -FORD BF13-777W OR 666W, W/HB67S HANDLE, FLGxFIP	1-1/2" OR 2"
⑩	NEOPRENE FULL FACE GASKET	1-1/2" OR 2"

ACCOMPANYING STD.'S W-300, W-121, W-103 AND ST116.

CITY OF LOMITA - PUBLIC WORKS DEPARTMENT

DATE ISSUED SEPT 1, 2007	TYPICAL 1-1/2" OR 2" METER INSTALLATION WITH 2" SERVICE LINE	STANDARD NO. W-102
DRAWN BY: SHIVDEV S. BRAR DATE: AUG 13, 2007	WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340	May 7, 2024, Reg. CC Mtg., Page # 194 SHEET 1 OF 1



NOTES:

1. FOR ALL 1" SERVICES USE JONES J979 DOUBLE STRAP SADDLE WITH CORPORATION STOP (CC) THREAD.
2. FOR ALL 2" SERVICES USE JONES J979 DOUBLE STRAP SADDLE WITH IRON PIPE THREAD.
3. CORPORATION STOP SHALL BE INSTALLED ON THE MAIN DIRECTLY OPPOSITE THE LOCATION OF THE METER.
4. MINIMUM DISTANCE BETWEEN TAPS OR CONNECTIONS SHALL BE 18 INCHES, AND A MINIMUM OF 18 INCHES FROM END OF PIPE. (FOR DIST. BETWEEN SERVICE TAPS CHECK METER BOX DIMENSIONS ON STD. T703 OR T704.)
5. FOR STEEL MAINS DELETE SERVICE SADDLE. A TAP NOZZLE SHALL BE WELDED TO MAIN AND AN INSULATING BUSHING SHALL BE INSTALLED BETWEEN THE TAP NOZZLE AND THE CORPORATION STOP.

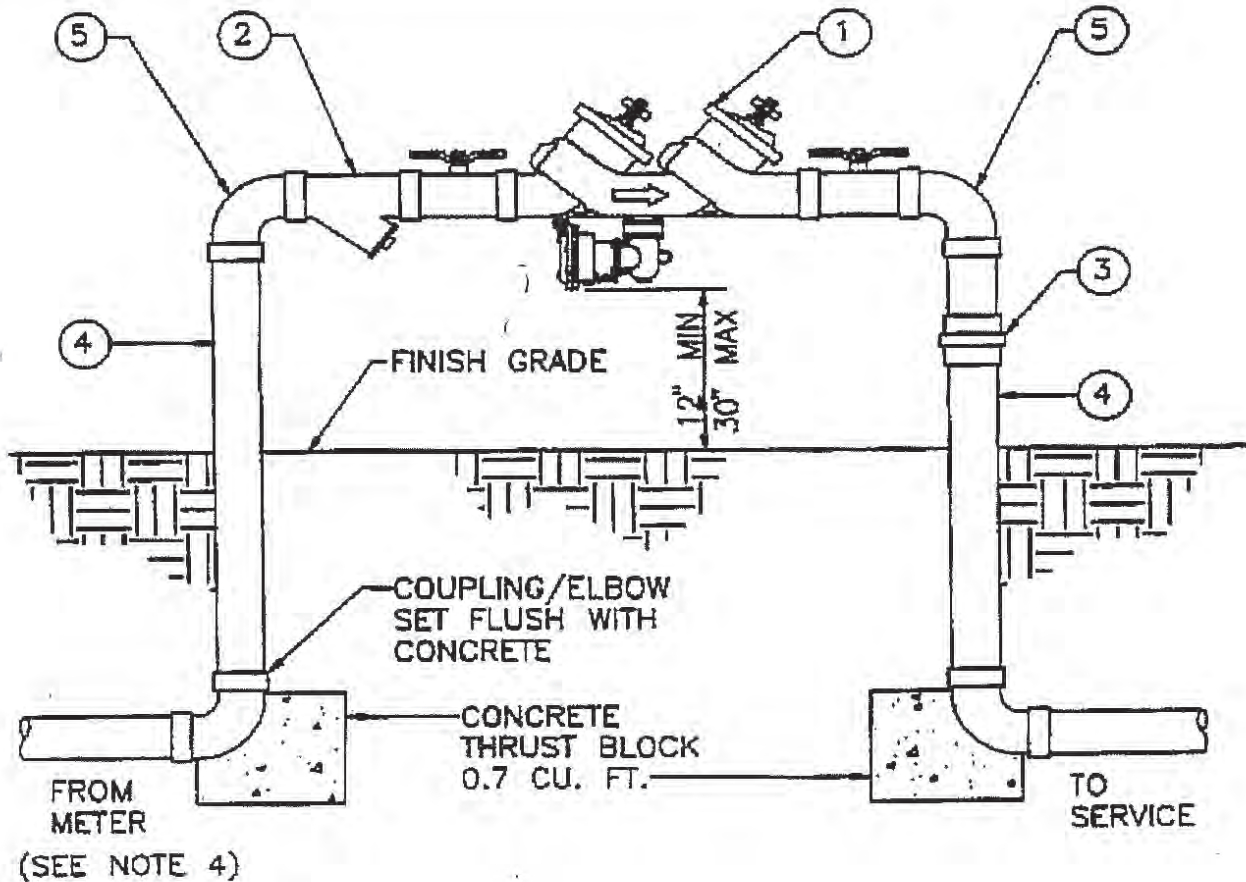
ACCOMPANYING STD.'S W-300, W-101 AND W-102.

CITY OF LOMITA - PUBLIC WORKS DEPARTMENT

DATE ISSUED	<p>1" & 2" SERVICE CONNECTION TO MAIN LINE</p> <p style="font-size: small;">WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 56340</p>	<p>STANDARD NO. W-103</p> <p>SHEET 1 OF 1</p>
SEPT 1, 2007		

LIST OF MATERIALS

ITEM	DESCRIPTION
1	BACKFLOW PREVENTION DEVICE. USC APPROVED TYPE
2	WYE STRAINER, BORNZE
3	BRASS UNION
4	RISER AND NIPPLES - BRASS OR COPPER
5	90° ELBOW - BRASS OR COPPER



NOTES:

1. THE BACKFLOW PREVENTER ASSEMBLY SHALL CONSIST OF AN APPROVED REDUCED PRESSURE OR DOUBLE CHECK VALVE ASSEMBLY DEPENDING ON THE DEGREE OF HAZARD AS DETERMINED BY THE UTILITY.
2. LOCATION AND INSTALLATIONS SHALL BE PER PLAN AS SUBMITTED TO AND APPROVED BY THE UTILITY.
3. NO CONNECTIONS TO BE MADE BETWEEN METER AND BACKFLOW PREVENTER.
4. THE ENTIRE LENGTH OF PIPING FROM METER TO THE BACKFLOW PREVENTER SHALL BE BACKFILLED WITH 2 - SACK SLURRY TO 12" BELOW FINISHED GRADE.

1" THROUGH 2" BACKFLOW PREVENTION DEVICE

CITY OF LOMITA WATER DEPARTMENT

DRAWN	BY TL	DATE 3-09-98	APPROVED FIELD SUPERVISOR _____ DATE _____
CHECKED	KT	3-09-98	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	3-09-98	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____

STD. NO.

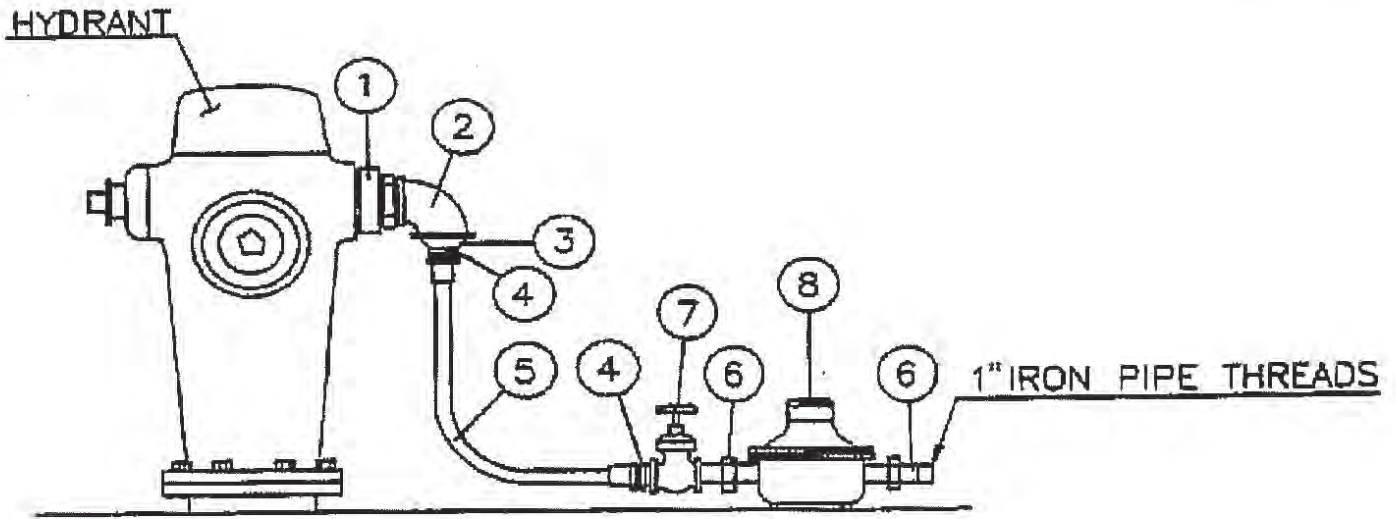
W-104

SHEET 1 OF 1

REVISION NO. 2
DATE : NOV. 1999

LIST OF MATERIAL

ITEM	DESCRIPTION	QTY. REQD.
1	SWIVEL ADAPTER, 2 1/2" FEM HOSE THE. SWIVEL X 2" MALE I.P. THD. SOLID BRASS, HALPIN SUPPLY CO. NO.SA8	1
2	ELBOW, 2" X 90°, BRASS	1
3	BUSHING, HEXAGON TYPE, 2" MALE I.P. THD. X 1" FEMALE I.P. THD., BRASS, HALPIN SUPPLY CO. NO. B108	1
4	COUPLING, 1" COPPER TUBE . 1" MALE I.P. THD. BRONZE J. JONES CO. J-1531	2
5	NO. J-1531 TUIBNG, COPPER 1"	36"
6	COUPLING, SWIVEL WATER METER, STRAIGHT W/NUT & WASHER, 1" BRONZE, J. JONES CO. NO. J130	2
7	VALVE, GLOBE 1" SCREWED 125 LB. BRASS	1
8	METER, WATER, 1", HERSEY MODEL HD	1



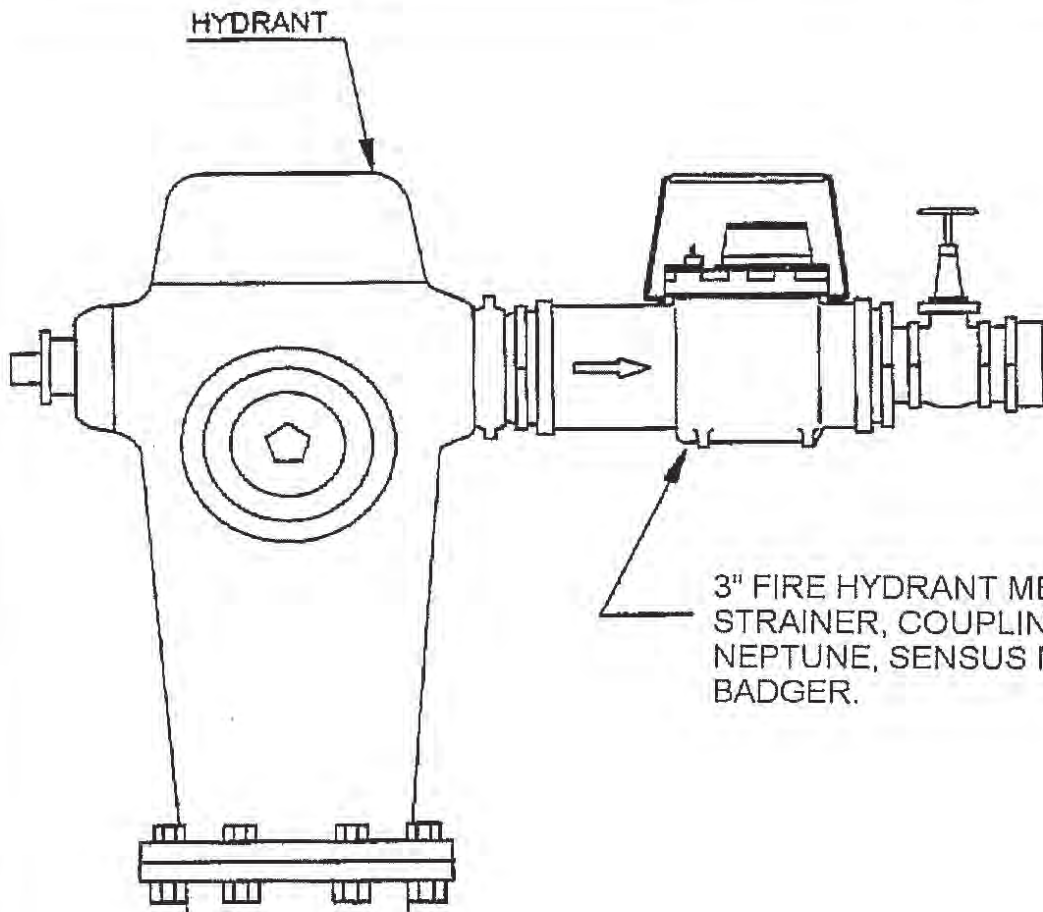
NOTES:

1. OPENING AND CLOSING OF HYDRANT IS PERMITTED ONLY WITH A HYDRANT WRENCH.
2. SERVICE MAY BE MOVED FROM ONE LOCATION TO ANOTHER ONLY WITH APPROVAL OF THE WATER DIVISION.
3. BACKFLOW DECVICES MAY BE REQUIRED FOR CERTAIN USES.
4. SERVICE CONNECTIONS MAY BE TERMINATED AT ANY TIME AT THE DISCRETION OF THE WATER DIVISION.
5. CHARGES FOR LOSS OR DAMAGE TO ANY SERVICE MATERIAL WILL BE BASED UPON CURRENT PRICES.

1" TEMPORARY WATER SERVICES

CITY OF LOMITA WATER DEPARTMENT

DRAWN				BY	DATE	APPROVED	STD.NO. W-105 SHEET 1 OF 1 REVISION NO. 2 DATE : NOV. 1999
CHECKED				TL	6-25-91	FIELD SUPERVISOR	
SUBMITTED				KT	9-13-91	APPROVED	
CIVIL ENGR						WATER ENGINEERING CONSULTANT	
WATER				BDB	9-20-91	APPROVED	
						FIELD SERVICES DIRECTOR	



3" FIRE HYDRANT METER WITH INTERNAL STRAINER, COUPLINGS AND GATE VALVE, NEPTUNE, SENSUS MASTERMETER OR BADGER.

NOTES:

1. OPENING AND CLOSING OF HYDRANT IS PERMITTED ONLY WITH A HYDRANT WRENCH. GATE VALVE WILL BE USED TO CONTROL WATER FLOW.
2. SERVICE MAY BE MOVED FROM ONE LOCATION TO ANOTHER ONLY WITH APPROVAL OF THE WATER DIVISION.
3. BACKFLOW DEVICES MAY BE REQUIRED FOR CERTAIN USES.
4. SERVICE CONNECTION MAY BE TERMINATED AT ANY TIME AT THE DISCRETION OF THE WATER DIVISION.
5. CHARGES FOR LOSS OR DAMAGE TO ANY SERVICE MATERIAL WILL BE BASED UPON CURRENT PRICES.

2-1/2" TEMPORARY WATER SERVICE

CITY OF LOMITA WATER DEPARTMENT

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____

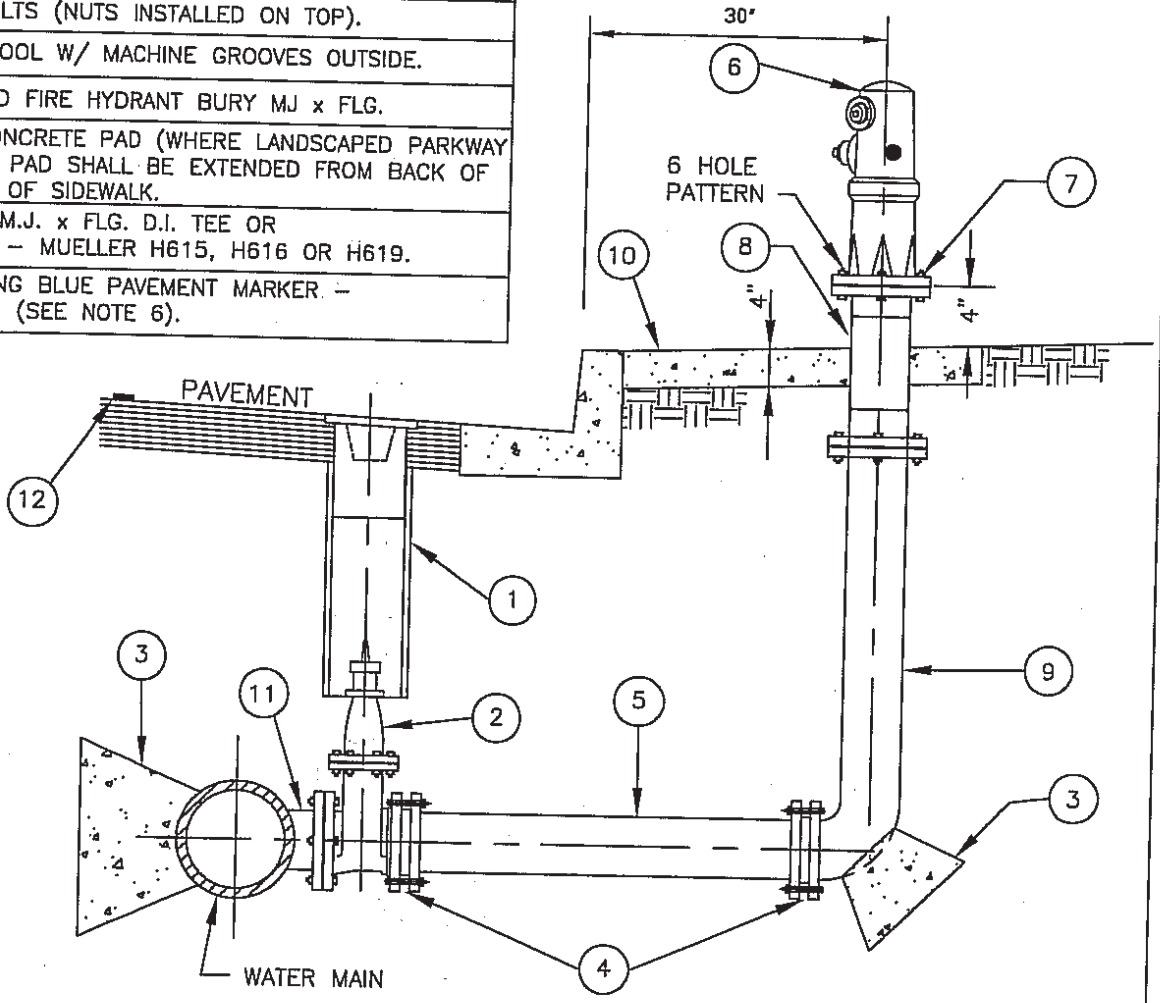
STD.NO.

W-106

SHEET 1 OF 1

REVISION NO. 2
DATE : NOV. 1999

ITEM	MATERIALS
①	VALVE BOX ASSEMBLY PER T712.
②	6" VALVE MUELLER NO. A-2360-16 W/EVERDUR STEM & SS 316 FASTENERS W/2" NUT & NRS OPENING CCW.
③	CONCRETE THRUST BLOCK PER T713.
④	RESTRAINED JOINTS
⑤	6" D.I.P. (CLASS 350) SERVICE LINE
⑥	FIRE HYDRANT - JAMES JONES CO. J3700 WITH CHAIN AND PLASTIC CAPS.
⑦	BREAK-AWAY BOLTS (NUTS INSTALLED ON TOP).
⑧	BREAK-AWAY SPOOL W/ MACHINE GROOVES OUTSIDE.
⑨	6" CEMENT LINED FIRE HYDRANT BURY MJ x FLG.
⑩	4' x 4' x 4" CONCRETE PAD (WHERE LANDSCAPED PARKWAY IS 4' WIDE, PCC PAD SHALL BE EXTENDED FROM BACK OF CURB TO FRONT OF SIDEWALK).
⑪	MAIN SIZE x 6" M.J. x FLG. D.I. TEE OR TAPPING SLEEVE - MUELLER H615, H616 OR H619.
⑫	2-WAY REFLECTING BLUE PAVEMENT MARKER - STIMSONITE 88AB (SEE NOTE 6).



NOTES:

- SERVICE LINE SHALL BE INSTALLED LEVEL WITH MAINLINE UNLESS SHOWN OTHERWISE ON PLAN.
- ALL UNDERGROUND FERROUS SURFACES SHALL BE PROTECTED IN ACCORDANCE WITH THE SPECIFICATIONS. ALL FLG. BOLTS AND NUTS SHALL BE 316 STAINLESS STEEL UNLESS OTHERWISE SPECIFIED.
- ALL PARTS OF THE FACILITY ABOVE GROUND SHALL BE PAINTED IN ACCORDANCE WITH THE SPECIFICATIONS. COLOR OF HYDRANT SHALL BE "RUSTOLEUM" 76-44 SAFETY YELLOW.
- FIRE HYDRANTS SHALL BE LOCATED 5 FEET MIN. FROM DRIVEWAYS OR OTHER OBSTRUCTIONS. NO FIRE HYDRANTS SHALL BE LOCATED IN THE CURB RADIUS.
- ALL BURIED PIPE, VALVES, FITTING ETC... SHALL BE WRAPPED IN 8 MIL POLYETHYLENE IN ACCORDANCE WITH THE SPECIFICATIONS.
- PLACE MARKERS SIX INCHES FROM CENTER OF ROADWAY OR PAINTED CENTERLINE ON SIDE NEAREST THE HYDRANT.

ACCOMPING STDS W-300,W-121,W-103,W-150, W-140 & ST-116.

CITY OF LOMITA - PUBLIC WORKS DEPARTMENT

DATE ISSUED
SEPT 1, 2007
DRAWN BY:
SHIVDEV S. BRAR
DATE:
AUG 14, 2007

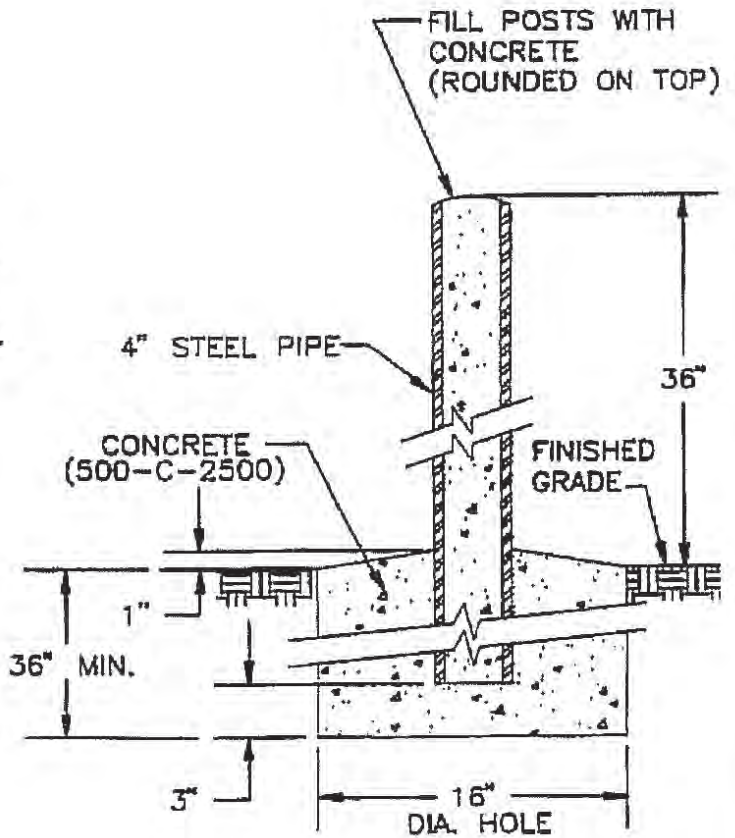
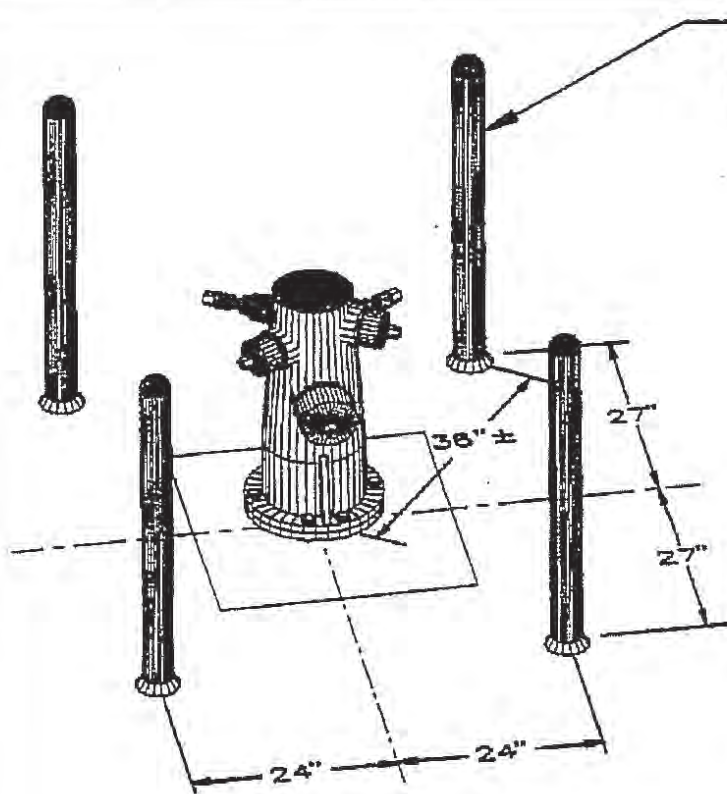
TYPICAL FIRE HYDRANT INSTALLATION FOR
LOCAL STREETS & NON-HIGH PRESSURE ZONE

WENDELL E. JOHNSON,
CITY ENGINEER
CERTIFICATION NO. C 66340

[Signature] May 7, 2024, Reg. CC Mtg., Page # 199

STANDARD NO.
W-110
SHEET 1 OF 1

OMIT REAR GUARD POSTS ON INSTALLATIONS NOT REQUIRING PROTECTION FROM REAR.



POST DETAIL

NOTES:

1. TO BE INSTALLED FOR HYDRANTS ADJACENT TO STREETS WITHOUT CURB OR WITH ROLLED OR TYPE "F" CURB.
2. GUARD POSTS AROUND FORE HYDRANTS SHALL RECEIVE 2 COATS OF RED OXIDE PRIMER AND ONE COAT OF DUNN-EDWARDS HIGH VISIBILITY YELLOW NO. 10-14 OR APPROVED EQUAL.

FIRE HYDRANT GUARD POSTS

CITY OF LOMITA WATER DEPARTMENT

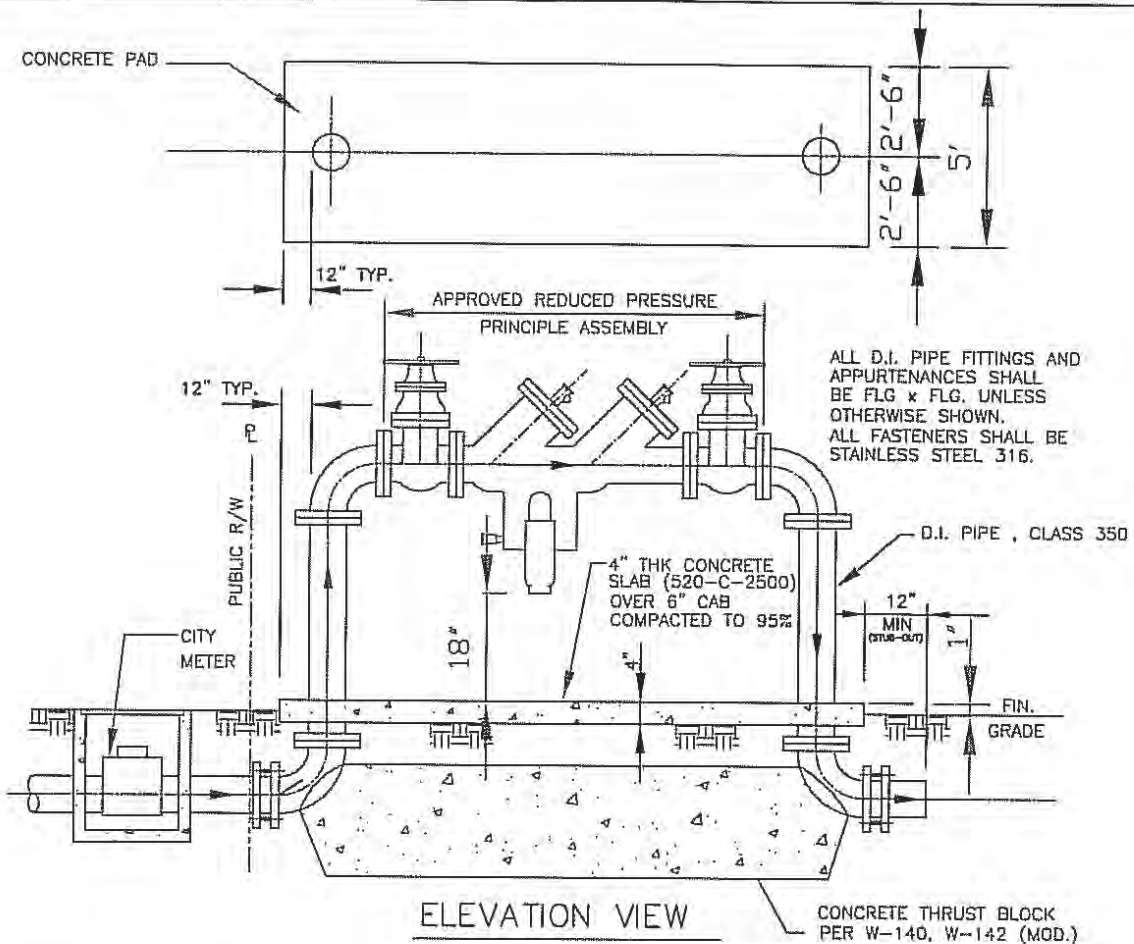
STD.NO.

W-115

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____

SHEET 1 OF 1

REVISION NO. 2
DATE : NOV. 1999



NOTES:

1. NO CONNECTIONS SHALL BE MADE IN PIPE BETWEEN THE METER AND THE ASSEMBLY.
2. WHEN INSTALLATION IS NEAR A BUILDING OR WALL, THE TEST COCKS SHALL BE LOCATED FOR EASY ACCESS.
4. PIPING MATERIALS AND COATINGS SHALL BE APPROVED BY THE CITY.
5. THE ASSEMBLY WILL BE INSTALLED IN A LOCATION APPROVED BY THE LOMITA MUNICIPAL WATER DEPARTMENT AND AT A POINT AS CLOSE TO THE WATER METER AS POSSIBLE.
6. THE ASSEMBLY WILL BE TESTED BY A CITY APPROVED TESTER CERTIFIED BY THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC HEALTH.
7. THE INSTALLATION WILL BE INSPECTED FOR ACCEPTANCE BY THE LOMITA MUNICIPAL WATER DEPARTMENT PRIOR TO BEING PLACED IN SERVICE.
8. THE ASSEMBLY SHALL BE APPROVED BY THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES OFFICE OF DRINKING WATER AND THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC HEALTH.
9. SUPPORT ASSEMBLY AS NEEDED.

FOR 3" DIAMETER SERVICE METERS AND LARGER, WITH BYPASS:

BYPASS. GATE VALVE, STRAINER, METER. TEST PORT(IF REQUIRED), GATE VALVE, AND BYPASS, AS SHOWN ON T717 OR T718, ACCORDING TO SIZE, SHALL BE INSTALLED ABOVE GRADE IN LINE WITH, UP STREAM OF, AND DIRECTLY TO, THE RP DEVICE.

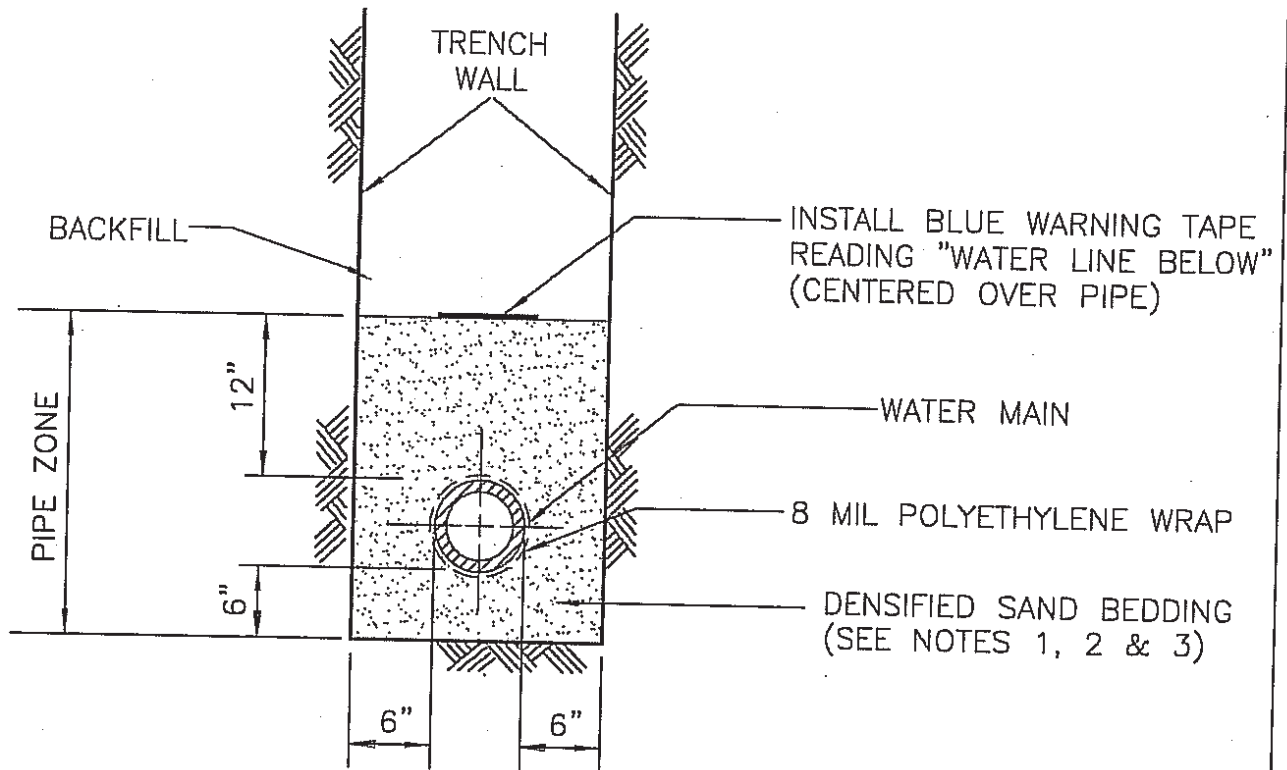
FOR 3" DIAMETER SERVICE METERS AND LARGER, WITHOUT BYPASS:

GATE VALVE, STRAINER, METER. TEST PORT(IF REQUIRED), MINUS DOWN STREAM GATE VALVE, AS SHOWN ON T717 OR T718, ACCORDING TO SIZE, SHALL BE INSTALLED ABOVE GRADE IN LINE WITH, UP STREAM OF, AND DIRECTLY TO, THE RP DEVICE.

ACCOMPANYING STD W-300, W-121, W-140 AND W-142

CITY OF LOMITA – PUBLIC WORKS DEPARTMENT

DATE ISSUED	REDUCED PRESSURE PRINCIPLE ASSEMBLY	STANDARD NO.
SEPT 1, 2007		W-120
DRAWN BY: SHIVDEV S. BRAR	 WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340	May 7, 2024 Reg. CC Mtp., Page # 202
DATE: AUG 14, 2007		

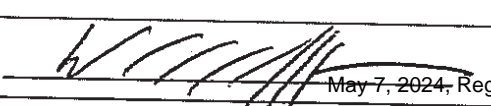


NOTES:

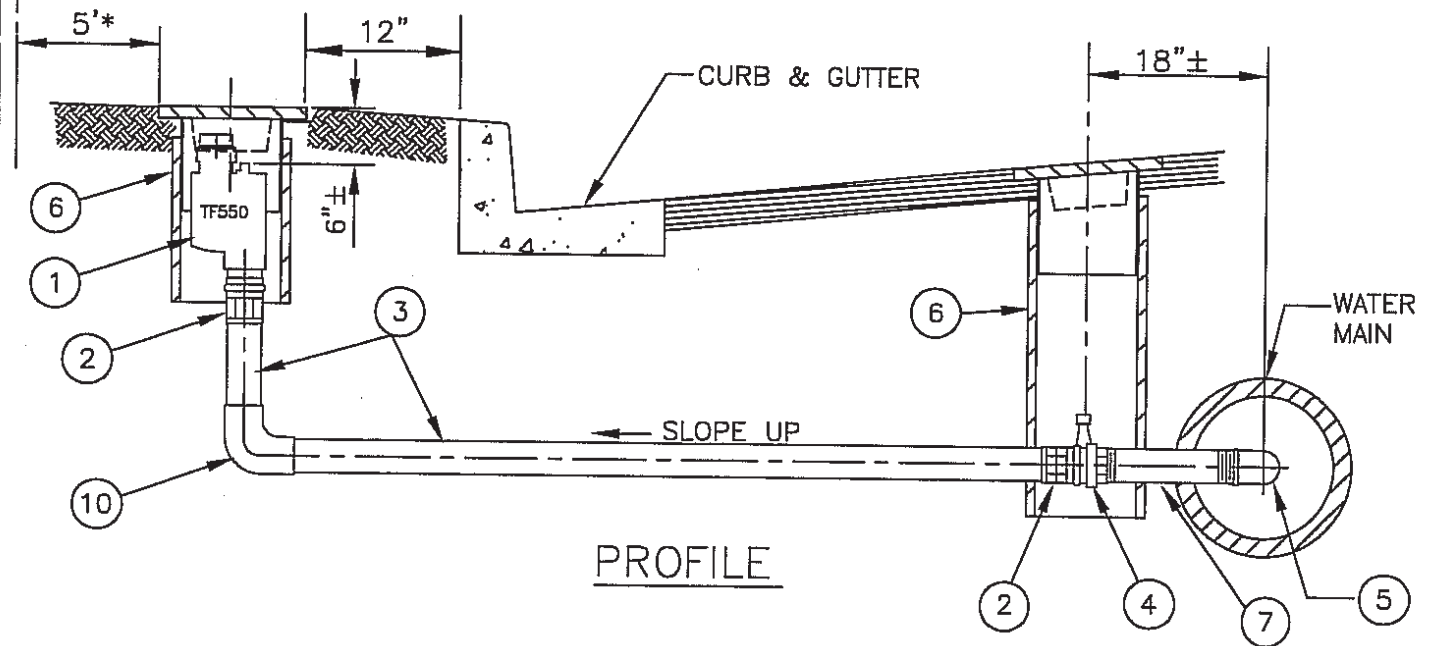
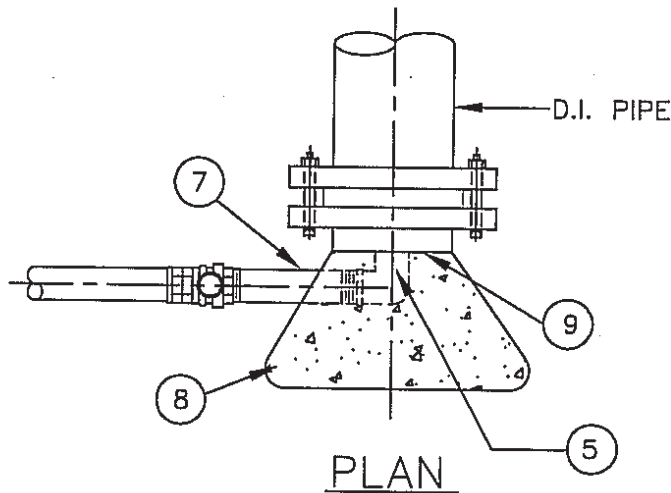
1. SAND BEDDING SHALL CONFORM TO SECTIONS 200-1.5.3 AND 200-1.5.5 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION).
2. DENSIFICATION OF BEDDING SHALL BE ACCOMPLISHED IN CONFORMANCE WITH 306-1.2.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION).
3. BEDDING SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY UNDER STRUCTURES AND 90% ELSEWHERE.

ACCOMPANYING STD'S W-300 AND ST-116

CITY OF LOMITA - PUBLIC WORKS DEPARTMENT

DATE ISSUED		<p>BEDDING FOR WATER PIPE</p>	STANDARD NO.
SEPT 1, 2007			W-121
DRAWN BY: SHIVDEV S. BRAR		<p>WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340</p> 	
DATE: AUG 14, 2007			

ITEM	DESCRIPTION
①	KUPFERLE TRUFLO MODEL TF550 BLOW-OFF HYDRANT W/2" FIP INLET
②	2" ADAPTOR - 2" MIP x SJ
③	2" COPPER TYPE K TUBING
④	2" FIP BALL VALVE - FORD B11-777 OR JONES J-1900
⑤	2" BRASS STREET ELBOW
⑥	VALVE BOX ASSEMBLY (SEE W-150) MOD.
⑦	2" BRASS NIPPLE AS REQUIRED
⑧	CONC. THRUST BLOCK PER W-140, W-142
⑨	PIPE SIZE C.I. M.J. CAP W/2" IP DRILLED & TAPPED HOLE
⑩	2" 90° ELBOW - COPPER TO COPPER SJxSJ



* WHERE THERE IS NO CURB, THE BLOW-OFF BOX SHALL BE SET 5' CLEAR OF PROPERTY LINE.

ACCOMPANYING STD'S W-300, W-121, W-150, W-140 AND W-142

CITY OF LOMITA - PUBLIC WORKS DEPARTMENT

DATE ISSUED
SEPT 1, 2007

2" BLOW-OFF ASSEMBLY

STANDARD NO.

W-124

WENDELL E. JOHNSON,
CITY ENGINEER
CERTIFICATION NO. C 66340

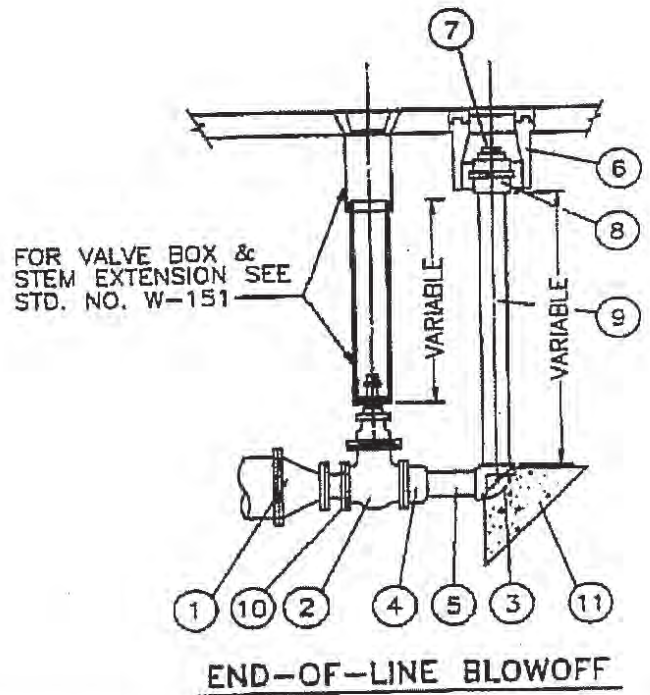
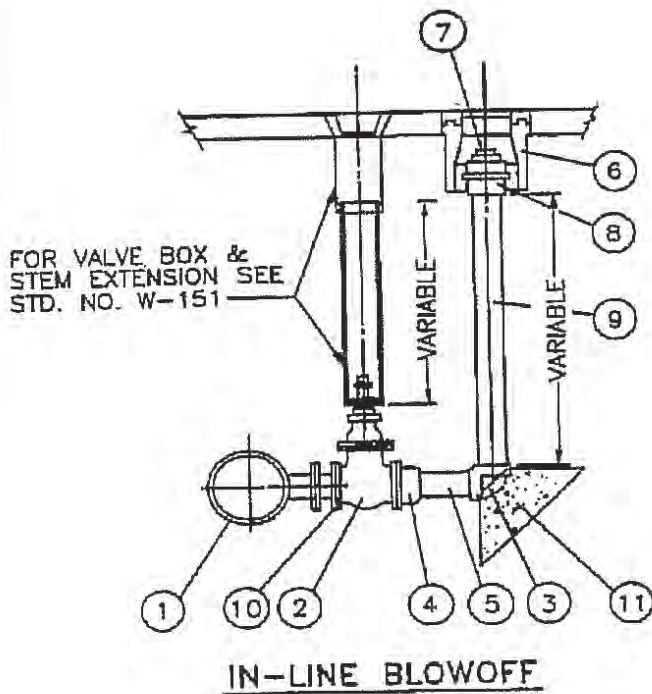
[Signature]
May 7, 2024, Reg. CC Mtg., Page # 204

SHEET 1 OF 1

LIST OF MATERIAL

ITEM	DESCRIPTION
1	MAIN SIZE X 4" TEE, FL X MJ, D.I. OR MAIN SIZE X 4" REDUCER.
2	4" FLANGED RESILIENT SEATED VALVE, UNDERGROUND OPERATOR W / 2" OPERATING NUT, OPEN "LEFT".
3	4" SCHEDULE 80 PLASTIC 90° ELL, S X S, R & G SLOANE MFG. CO. # 806 - 040 OR APPROVED EQUAL.
4	4" SCHEDULE 80 PLASTICE FLANGE, S, R & G SLOANE MFG. CO. # 851-040 OR APPROVED EQUAL. 24 - 5/8"Ø X 2 3/4" LONG HEX. HEAD BOLTS W / NUTS. 3-4" GASKETS, RUBBER RING.
5	4"Ø X 12" LONG SCHEDULE 80 PLASTIC PIPE, S x S, CERTAINTEED PROD. CORP., OR APPROVED EQUAL.
6	TRAFFIC BOX WITH LID, 10 1/4" I.D., BROOKS PROD. INC. #4TT OT APPROVED EQUAL.
7	4" GALVANIZED PIPE PLUG.
8	4" SCHEDULE 80 PLASTIC FEMALE ADAPTER, S X T, R & G SLOANE MFG. CO. # 835-040 OR APPROVED EQUAL.
9	VARIABLE LENGTH 4 " SCHEDULE 80 PLASTIC PIPE, S x S , CERTAINTEED OR EQUAL.
*10	4" D.I. FLANGED SPOOL X LENGTH DESIGNATED ON PLAN. 8-5/8"Ø X 2 3/4 LONG HEX. HEAD BOLTS W/ NUTS. 1 - 4" GASKET RUBBER RING.
11	CONCRETE THRUST BLOCK PER STD. NO. W - 140 & W - 142.

*IF DESIGNATED ON PLAN

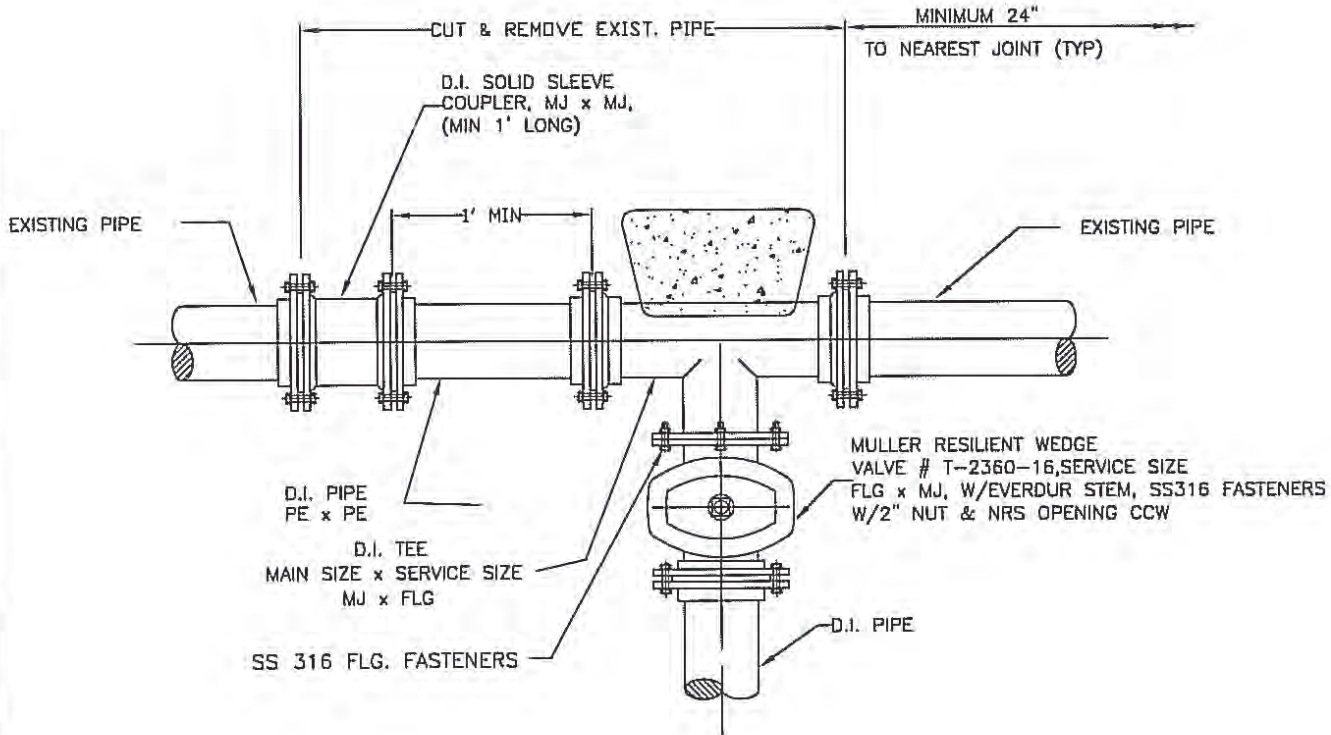


4" SAND BLOWOFF

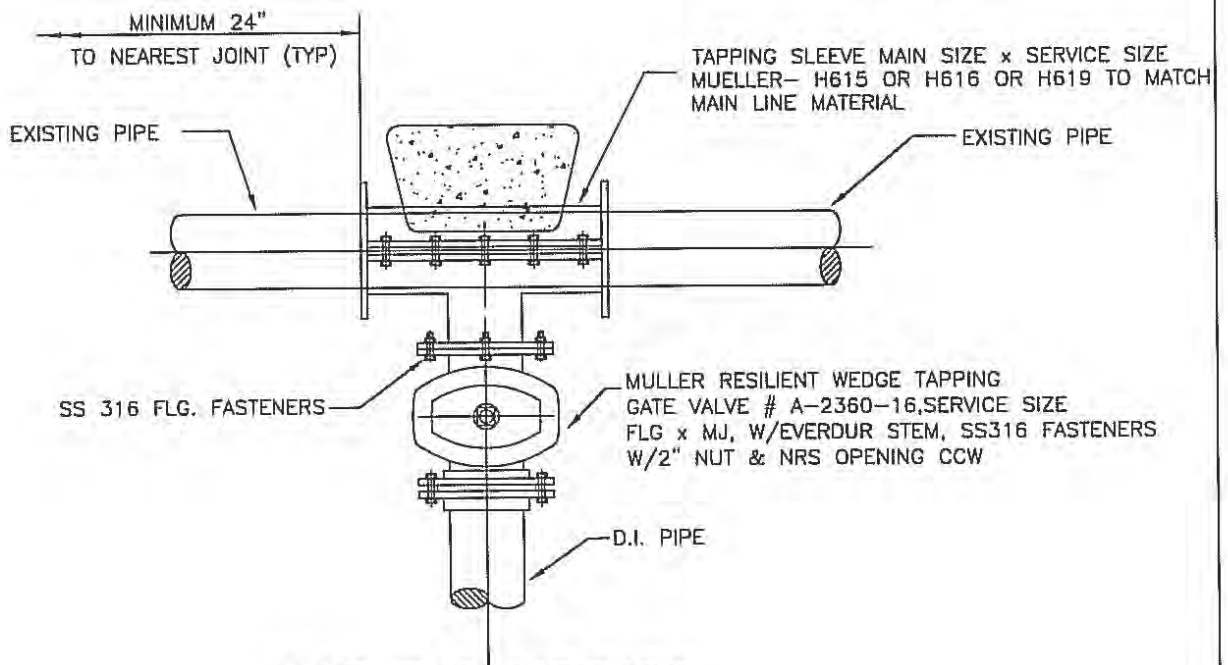
CITY OF LOMITA WATER DEPARTMENT

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____

STD.NO. W-124
SHEET 1 OF 1
REVISION NO. 2 DATE : NOV. 1999



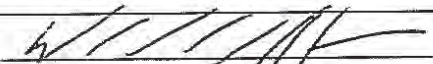
CUT IN METHOD



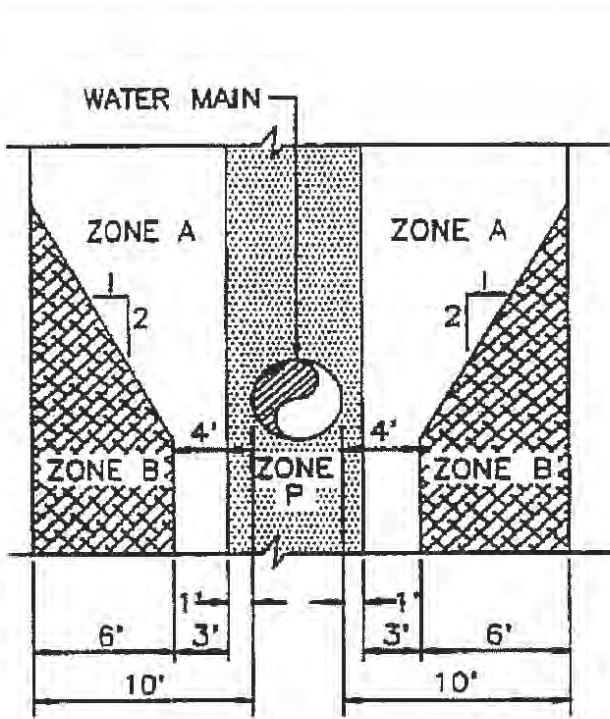
HOT TAP METHOD

ACCOMPANYING STD. W-101, W-102, W-110, W-111, W-120, W-121, W-140, W-142, W-150, W-300 & W-103

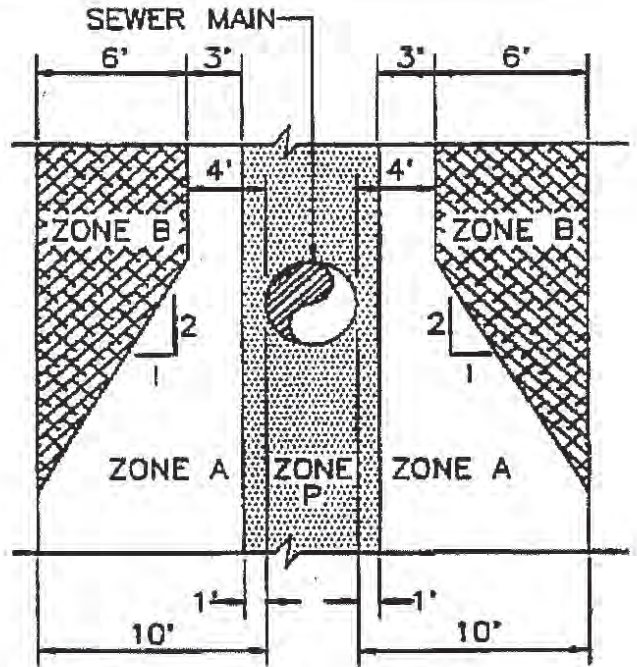
CITY OF LOMITA - PUBLIC WORKS DEPARTMENT

DATE ISSUED	<p>D.I. CONNECTION TO MAIN</p> 	STANDARD NO. W-130
SEPT 1, 2007		<p>WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340</p>

ZONE	NEW SEWER CONSTRUCTION	NEW WATER MAIN CONSTRUCTION
B	a) V.C.P. W/ MECHANICAL COMPRESSION JOINTS b) APPROVED ALTERNATIVE	DUCTILE IRON PIPE CLASS 52 WATER MAIN WITH HOT DIP BITUMINOUS COATING.
A	NO CONSTRUCTION WITHOUT APPROVAL OF WATER UTILITY AND DEPARTMENT OF PUBLIC HEALTH	
P	PROHIBITED ZONE PER SECTION 64630 (E) (2), CALIFORNIA ADMINISTRATIVE CODE, TITLE 22	



NEW SEWER



NEW WATER MAIN

PARALLEL CONSTRUCTION

NOTES:

1. IF A MAIN SEWER MUST BE LOCATED WITHIN ANY OF THE ZONES DEPICTED IN THE DIAGRAMS ABOVE, SPECIAL CONSTRUCTION WILL BE REQUIRED AS SHOWN ABOVE.
2. FORCE SEWER MAINS ARE NOT PERMITTED IN ZONES A OR B.
3. HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SEWER MAIN SHALL BE A MINIMUM OF 11 FT, CENTER TO CENTER.

WATER AND SEWER SEPARATION REQUIREMENTS

CITY OF LOMITA WATER DEPARTMENT

STD.NO.

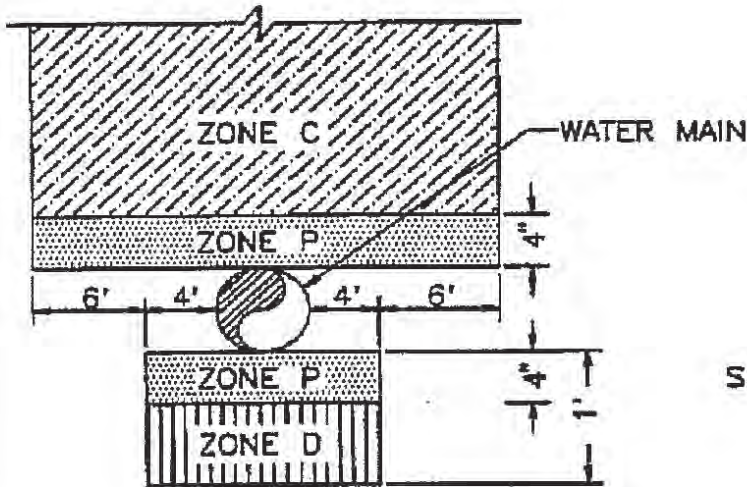
W-130

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____

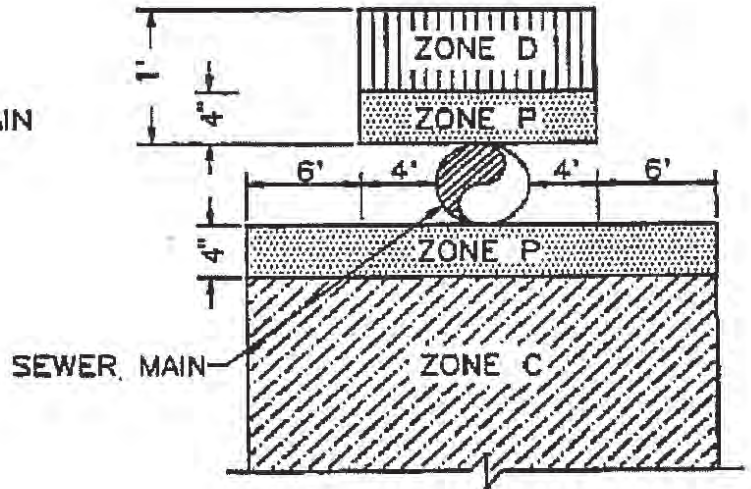
SHEET 1 OF 2

REVISION NO. 2
DATE : NOV. 1999

ZONE	NEW SEWER CONSTRUCTION	NEW WATER MAIN CONSTRUCTION
C/D	a) D.I.P. WITH MECHANICAL JOINT ENDS b) V.C.P. IN STEEL ENCASEMENT PER STD. NO. W-131	CONCRETE ENCASEMENT OF SEWER PER STD. NO. W-131
P	PROHIBITED ZONE PER SECTION 64630 (E) (2), CALIFORNIA ADMINISTRATIVE CODE, TITLE 22	



NEW SEWER



NEW WATER MAIN

PERPENDICULAR CONSTRUCTION (CROSSING)

NOTES:

1. IF A MAIN SEWER MUST CROSS A PRESSURE WATER MAIN WITHIN ZONES C OR D, OR IF A HOUSE LATERAL MUST CROSS IN ZONE C, SPECIAL CONSTRUCTION WILL BE REQUIRED AS SHOWN ABOVE.
2. FORCE SEWER MAINS ARE NOT PERMITTED IN ZONE C, AND ZONE D ONLY WITH APPROVAL OF THE WATER UTILITY.

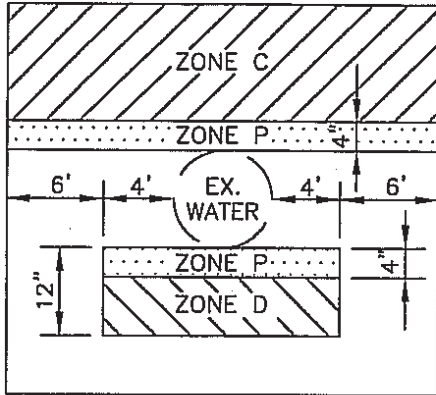
WATER AND SEWER SEPARATION REQUIREMENTS

CITY OF LOMITA WATER DEPARTMENT

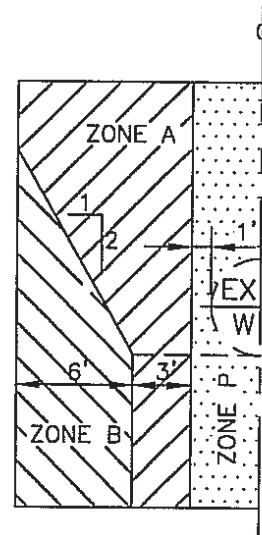
STD.NO.

W-130

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____	SHEET 2 OF 2 REVISION NO. 2 DATE : NOV. 1999
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____	
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____	



PERPENDICULAR CONSTRUCTION



PARALLEL CONSTRUCTION

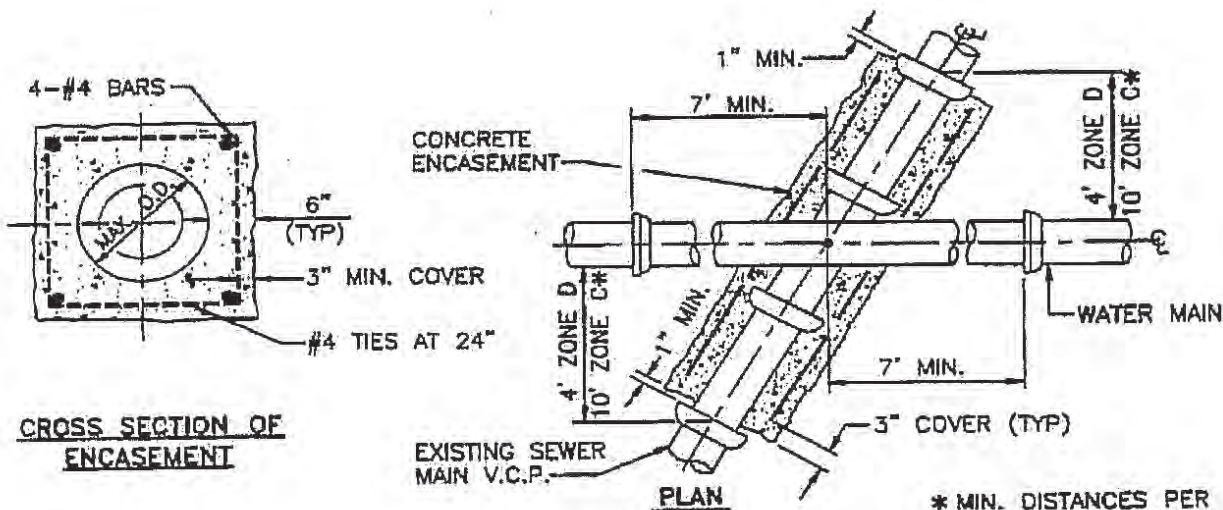
BASIC SEPARATION STANDARDS

1. PARALLEL CONSTRUCTION: THERE SHALL BE AT LEAST 10 FEET HORIZONTAL CLEARANCE BETWEEN PRESSURE DOMESTIC WATER MAINS AND SEWER LINES.
2. PERPENDICULAR CONSTRUCTION (CROSSING): PRESSURE WATER MAINS SHALL BE AT LEAST ONE FOOT ABOVE SANITARY SEWER LINES WHERE THESE LINES MUST CROSS.
3. SPECIAL PROVISIONS: ALTERNATE CONSTRUCTION CRITERIA WHERE THE BASIC SEPARATION STANDARDS CANNOT BE ATTAINED ARE SHOWN BELOW:

ZONE	SEWER CONSTRUCTION (EXISTING WATER)
B	1) EXTRA STRENGTH V.C.P. WITH COMPRESSION JOINTS. 2) APPROVED ALTERNATES.
C/D	1) A CONTINUOUS SECTION OF DUCTILE IRON PIPE WITH HOT DIP BITUMINOUS COATING. 2) APPROVED ALTERNATES.
A	NO CONSTRUCTION WITHOUT APPROVAL OF LOMITA MUNICIPAL WATER DEPARTMENT AND STATE DEPARTMENT OF HEALTH SERVICES.
P	CONSTRUCTION WITHIN THIS AREA PROHIBITED.

CITY OF LOMITA – PUBLIC WORKS DEPARTMENT

DATE ISSUED SEPT 1, 2007	WATER AND SEWER SEPARATION REQUIREMENTS WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340	STANDARD NO. W-131
DATE: AUG 22, 2007		May 7, 2024, Reg. CC Mtg., Page # 209 SHEET 1 OF 1

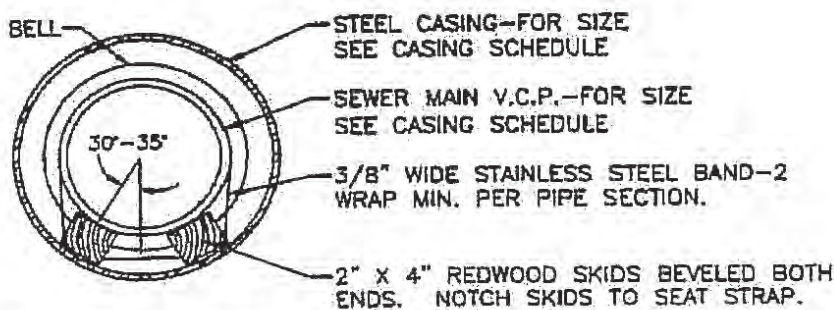


CONCRETE ENCASEMENT

* MIN. DISTANCES PER STD. NO. W-130

NOTES:

1. APPLY FORM OIL, THIN PLASTIC SHEET, OR APPROVED EQUAL, TO PREVENT BONDING BETWEEN THE SEWER PIPE AND CONCRETE.
2. USE CLASS 450-C-2000.



STEEL CASING SCHEDULE	
SEWER MAIN SIZE	CASING SIZE
6"	16"
8"	18"
10"	20"
12"	24"

CROSS SECTION OF ENCASEMENT

STEEL ENCASEMENT

NOTES:

1. CASING THICKNESS SHALL BE 1/4" MINIMUM. (THICKNESS DOES NOT ACCOUT FOR CONSTRUCTION LOAD)
2. CASING SHALL EXTEND BEYOND EDGE OF WATER MAIN (4' IN ZONE D AND 10' IN ZONE C, PER STD. NO. W-130).
3. PRESSURE GROUT ALL VOIDS AROUND OUTSIDE OF CASING WITH 4 TO 1 MIX SAND - CEMENT GROUT.
4. CASING TO BE FILLED WITH AIR BLOWN SAND.
5. CASING SPACERS MAY BE USED IN LIEU OF SKIDS AND BANDS, SUBJECT TO APPROVAL BY UTILITY.
6. EACH END OF CASING SHALL BE SEALED WITH CONCRETE OR APPROVED FLEXIBLE SEAL.

SEWER AND WATER MAIN CROSSING DETAILS

CITY OF LOMITA WATER DEPARTMENT

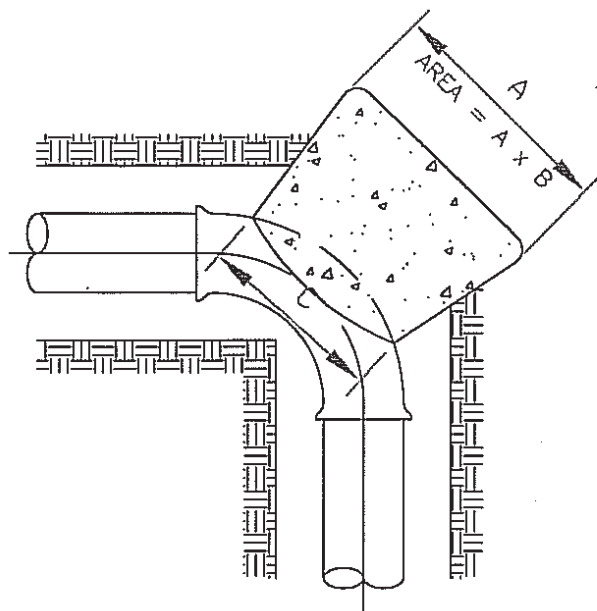
STD.NO.

W-131

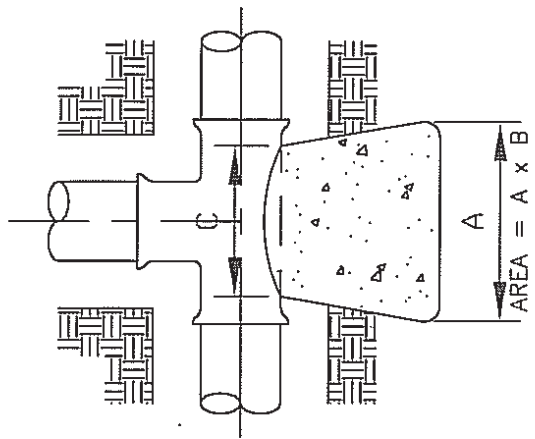
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____

SHEET 1 OF 1

REVISION NO. 2
DATE : NOV. 1999

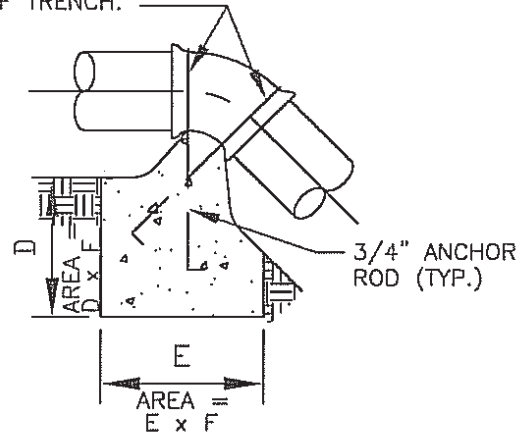


90 BEND

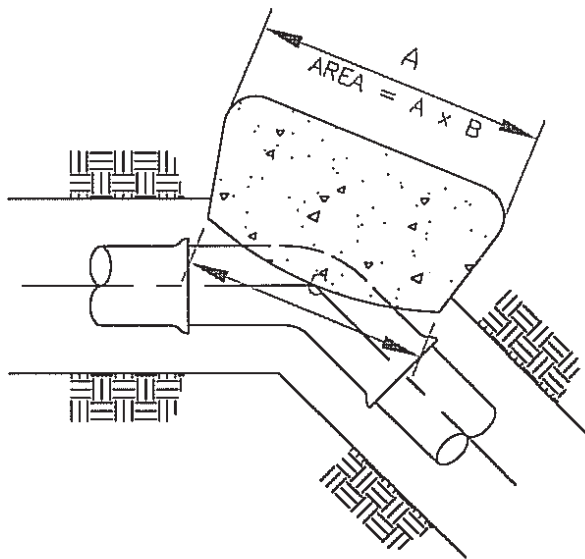


TEE

EXPOSED PORTION OF RE-BARS SHALL BE FIELD COATED W/TAR TO PREVENT CORROSION. MAKE BLOCK FULL WIDTH OF TRENCH.



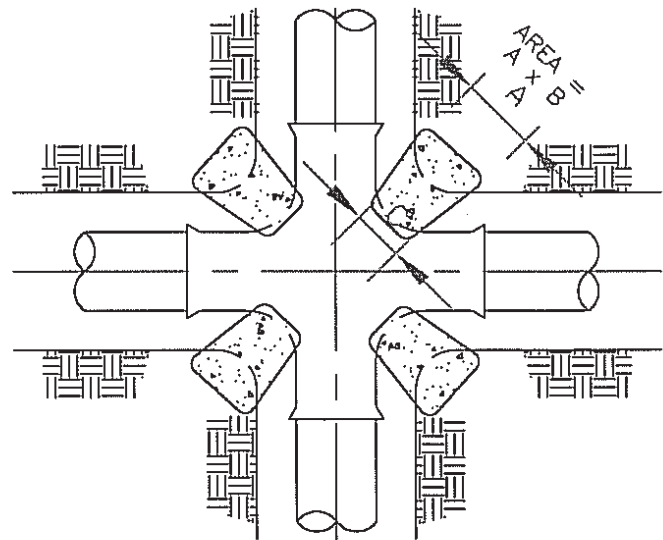
VERTICAL BEND



BEND

NOTE:

- 1) B = DEPTH
- 2) SEE SHEET 2 FOR THRUST BLOCK SCHEDULE AND NOTES.



CROSS

CITY OF LOMITA – PUBLIC WORKS DEPARTMENT

DATE ISSUED SEPT 1, 2007	CONCRETE THRUST BLOCK [4" TO 16" DIA FITTING]	STANDARD NO. W-140
DRAWN BY: SHIVDEV S. BRAR DATE: AUG 14, 2007		WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340
		May 7, 2024, Reg. CC Mtg., Page # 211 SHEET 1 OF 1

VERTICAL BENDS

NOMINAL PIPE SIZE (INCHES)	TEST PRESSURE (PSI)	BENDS LESS THAN OR EQUAL TO ANGLE												ALL BENDS
		11-1/4'			22-1/2'			45'			90'			
		D	E	F	D	E	F	D	E	F	D	E	F	
4" & 6"	200	1'-6"	3'-0"	1'-0"	2'-0"	4'-0"	1'-0"	3'-0"	5'-6"	1'-0"	4'-0"	7'-0"	2'-0"	8"
8"	200	2'-0"	4'-0"	1'-0"	2'-6"	5'-0"	1'-0"	3'-6"	7'-0"	2'-0"	5'-0"	10'-0"	3'-6"	10"
10"	200	2'-0"	4'-6"	1'-0"	3'-0"	6'-0"	1'-6"	4'-0"	9'-0"	3'-0"	6'-0"	12'-0"	5'-0"	1'-0"
12"	200	2'-6"	5'-0"	1'-0"	3'-6"	7'-0"	2'-0"	5'-0"	10'-0"	4'-0"	7'-0"	14'-0"	7'-0"	1'-0"

HORIZONTAL BENDS

NOMINAL PIPE SIZE (INCHES)	TEST PRESSURE (PSI)	DEAD ENDS AND TEES			CROSSES			BENDS LESS THAN OR EQUAL TO ANGLE								ALL BENDS
		A	B	C	A	B	C	11-1/4'		22-1/2'		45'		90'		
								A	B	A	B	A	B	A	B	
4" & 6"	200	2'-6"	1'-6"	6"	2'-0"	1'-0"	6"	1'-0"	1'-0"	2'-0"	1'-0"	3'-0"	1'-0"	3'-6"	1'-6"	8"
8"	200	4'-6"	1'-6"	8"	2'-0"	1'-6"	8"	1'-6"	1'-0"	3'-0"	1'-0"	3'-6"	1'-6"	5'-0"	2'-0"	10"
10"	200	5'-6"	2'-0"	10"	2'-6"	2'-0"	10"	2'-0"	1'-0"	3'-0"	1'-6"	4'-0"	2'-0"	6'-0"	2'-6"	1'-0"
12"	200	7'-6"	2'-0"	1'-0"	3'-6"	2'-0"	1'-0"	2'-0"	1'-6"	3'-0"	2'-0"	4'-6"	2'-6"	7'-0"	3'-0"	1'-0"

NOTES:

- THRUST BLOCK SIZES ARE BASED ON A BEARING CAPACITY OF 1500 P.S.F., WITH A MINIMUM SOIL COVER OF 3'-0".
FOR SOIL COVER OF 2'-0" TO 3'-0", MULTIPLY BEARING AREA BY A FACTOR OF 1.5
FOR SOIL COVER OF 1'-0" TO 2'-0", MULTIPLY BEARING AREA BY A FACTOR OF 3
- DIMENSIONS SHOWN REFER TO THRUST BLOCK TYPES SHOWN ON DETAIL, AND ARE MINIMUM VALUES ONLY.
- CONCRETE MIX SHALL CONFORM TO SPECIFICATIONS FOR 3000 LBS. STRENGTH AT 28 DAYS WHEN TESTED IN ACCORDANCE WITH ASTM C39.
- ALL THRUST BLOCKS SHALL BE POURED SOLIDLY AGAINST FIRM, UNDISTURBED SOIL.
- CONTRACTOR SHALL NOTIFY THE ENGINEERING DIRECTOR IF SOILS HAVE BEEN PREVIOUSLY EXCAVATED AND BACKFILLED. THE DIRECTOR MAY REQUIRE THAT THE DIMENSIONS SHOWN BE INCREASED BY A FACTOR OF 1.5.
- CONCRETE POURED AGAINST PIPE FITTINGS SHALL BE PLACED SO THAT VALVES AND FITTINGS ARE ACCESSIBLE FOR REPAIR.
- WHERE WATER MAIN DEAD ENDS ARE BLIND FLANGED OR CAPPED, THE THRUST BLOCK SHALL EXTEND A MINIMUM DISTANCE OF 6" INTO BOTH SIDES OF THE TRENCH.

ACCOMPANYING STD. W-300

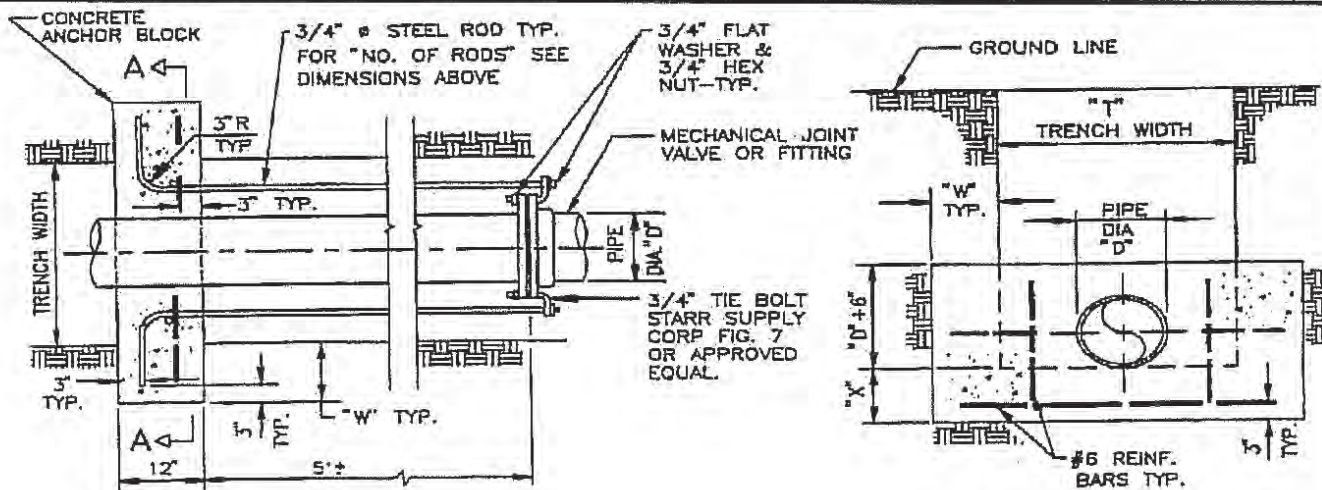
CITY OF LOMITA - PUBLIC WORKS DEPARTMENT

DATE ISSUED SEPT 1, 2007	THRUST BLOCK AREA REQUIREMENTS  WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340	STANDARD NO. W-142
DRAWN BY: DIVDEV S. BRAR DATE: AUG 14, 2007		SHEET 1 OF 1 May 7, 2024, Reg. CC Mtg., Page # 212

ANCHOR BLOCK DIMENSIONS

STATIC WATER PRESSURE - PSI

T	D	VARIABLE	100	110	120	130	140	150	160	170	180	190	200
30"	6"	AREA SF	2.1	2.3	2.5	2.8	3	3.2	3.4	3.6	3.8	4	4.2
		W (INCHES)	14	14	16	18	18	10	10	10	12	12	12
		X (INCHES)	0	0	0	0	0	6	6	6	6	6	6
		NO. OF RODS	2	2	2	2	2	2	2	2	2	2	2
30"	8"	AREA SF	3.8	4.1	4.5	4.9	5.3	5.7	6	6.4	6.8	7.2	7.5
		W (INCHES)	10	12	12	14	16	16	14	16	16	18	18
		X (INCHES)	6	6	6	6	6	6	19	9	9	9	9
		NO. OF RODS	2	2	2	2	2	2	3	3	3	3	3
30"	10"	AREA SF	5.9	6.5	7.1	7.7	8.2	8.8	9.4	10	10.6	11.2	11.8
		W (INCHES)	16	18	16	18	16	18	18	20	22	24	24
		X (INCHES)	6	6	9	9	12	12	12	12	12	12	12
		NO. OF RODS	3	3	3	3	3	3	4	4	4	4	4
30"	12"	AREA SF	8.5	9.3	10.2	11	11.9	12.7	13.6	14.4	15.3	16.1	17
		W (INCHES)	18	16	18	20	22	24	20	20	22	24	26
		X (INCHES)	9	12	12	12	12	12	18	18	18	18	18
		NO. OF RODS	4	4	4	4	4	5	5	5	6	6	6
30"	16"	AREA SF	15.1	16.6	18.1	19.6	21.1	22.6	24.1	25.6	27.1	28.7	30.2
		W (INCHES)	18	18	18	18	18	18	20	20	22	22	24
		X (INCHES)	15	15	18	21	25	30	30	30	30	30	30
		NO. OF RODS	6	6	7	7	8	8	8	8	9	9	10



NOTES:

PLAN

SECTION A-A

1. ANCHOR BLOCK SHALL BE 560-C-3250 (3250 P.S.I. AT 28 DAYS).
2. ALL STEEL REINF., BOLTS, ETC., IN CONTACT WITH THE SOIL SHALL BE COATED WITH BITUMASTIC OR APPROVED EQUAL
3. CONCRETE SHALL BE POURED AGAINST UNDISTURBED EARTH.
4. DIMENSIONS ARE BASED ON 1.5 TIMES STATIC WATER PRESSURE, 2000 P.S.F. SOIL BEARING CAPACITY

REVERSE TIE ANCHOR BLOCK ASSEMBLY FOR 6" THRU 16" PIPE

CITY OF LOMITA WATER DEPARTMENT

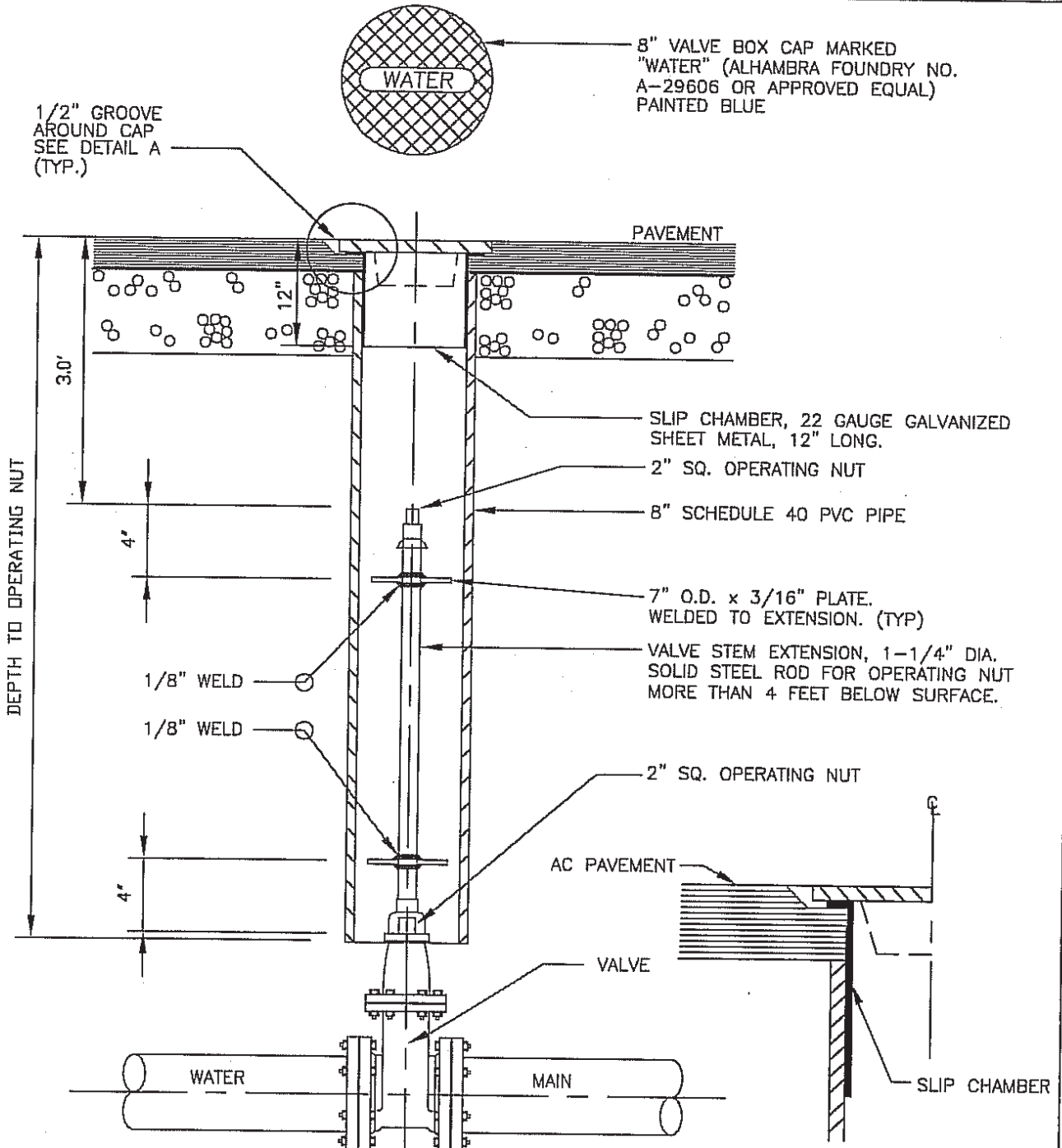
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

STD. NO.

W-143

SHEET 1 OF 1

REVISION NO. 2
DATE : NOV. 1999



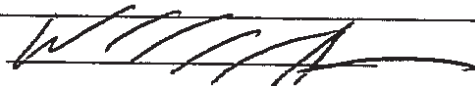
NOTE:

VALVE STEM EXTENSION SHALL BE PROVIDED WHERE DEPTH TO OPERATING NUT EXCEEDS 4'-0".

DETAIL A
NOT TO SCALE

ACCOMPANYING STD W-300 AND W-121

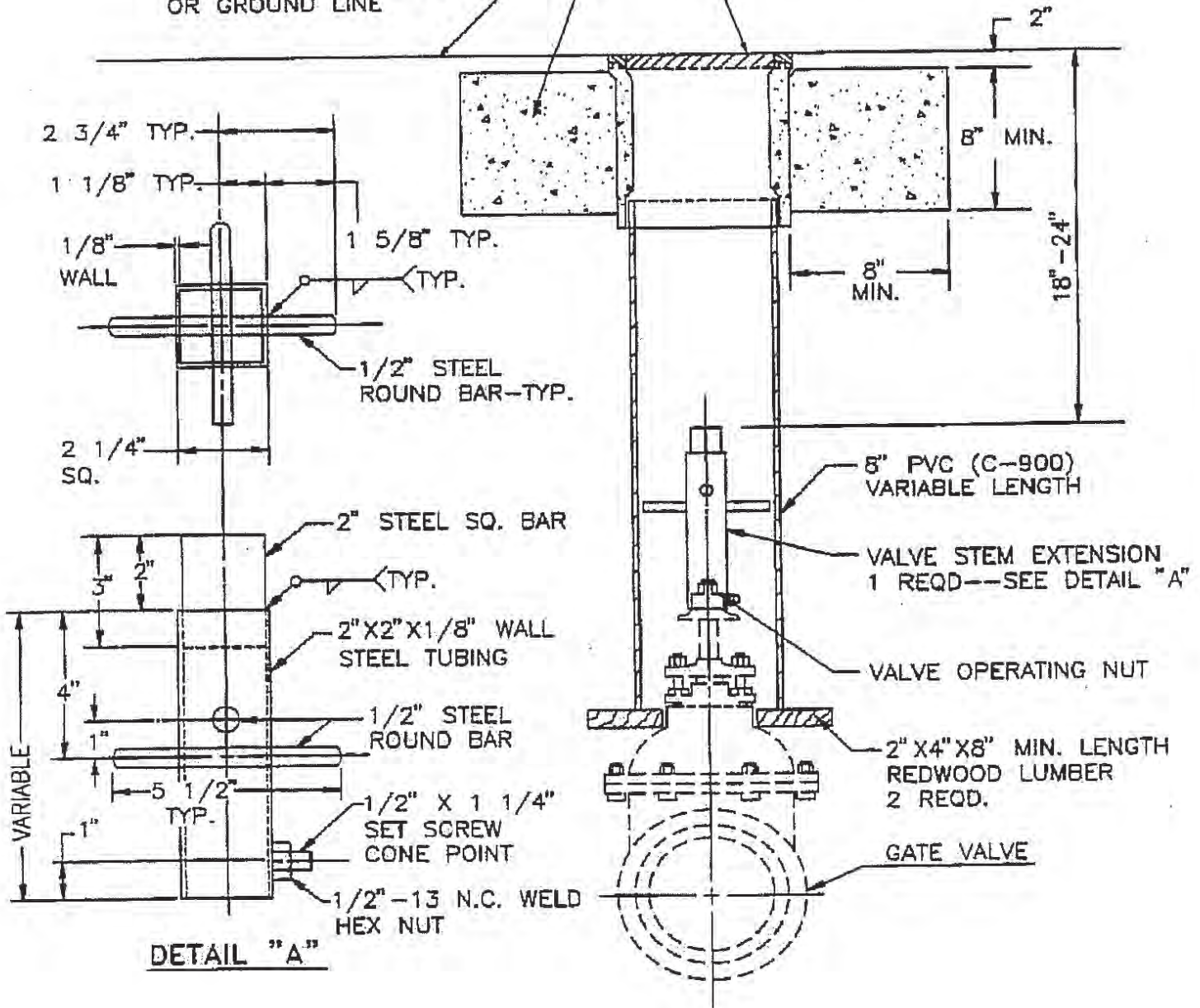
CITY OF LOMITA - PUBLIC WORKS DEPARTMENT

DATE ISSUED	VALVE BOX ASSEMBLY	STANDARD NO.
SEPT 1, 2007		W-150
DRAWN BY: SHIVDEV S. BRAR	WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340 	SHEET 1 OF 1
DATE: AUG 14, 2007		

CONCRETE SHALL BE CLASS 520-A-2500 WITH A MAXIMUM SLUMP OF 3"

FINISHED STREET GRADE OR GROUND LINE

TRAFFIC RATED CONCRETE VALVE BOX WITH CAST IRON RATTLE FREE TRAFFIC FRAME AND COVER (BROOKS 4-TT SERIES OR APPROVED EQUAL)



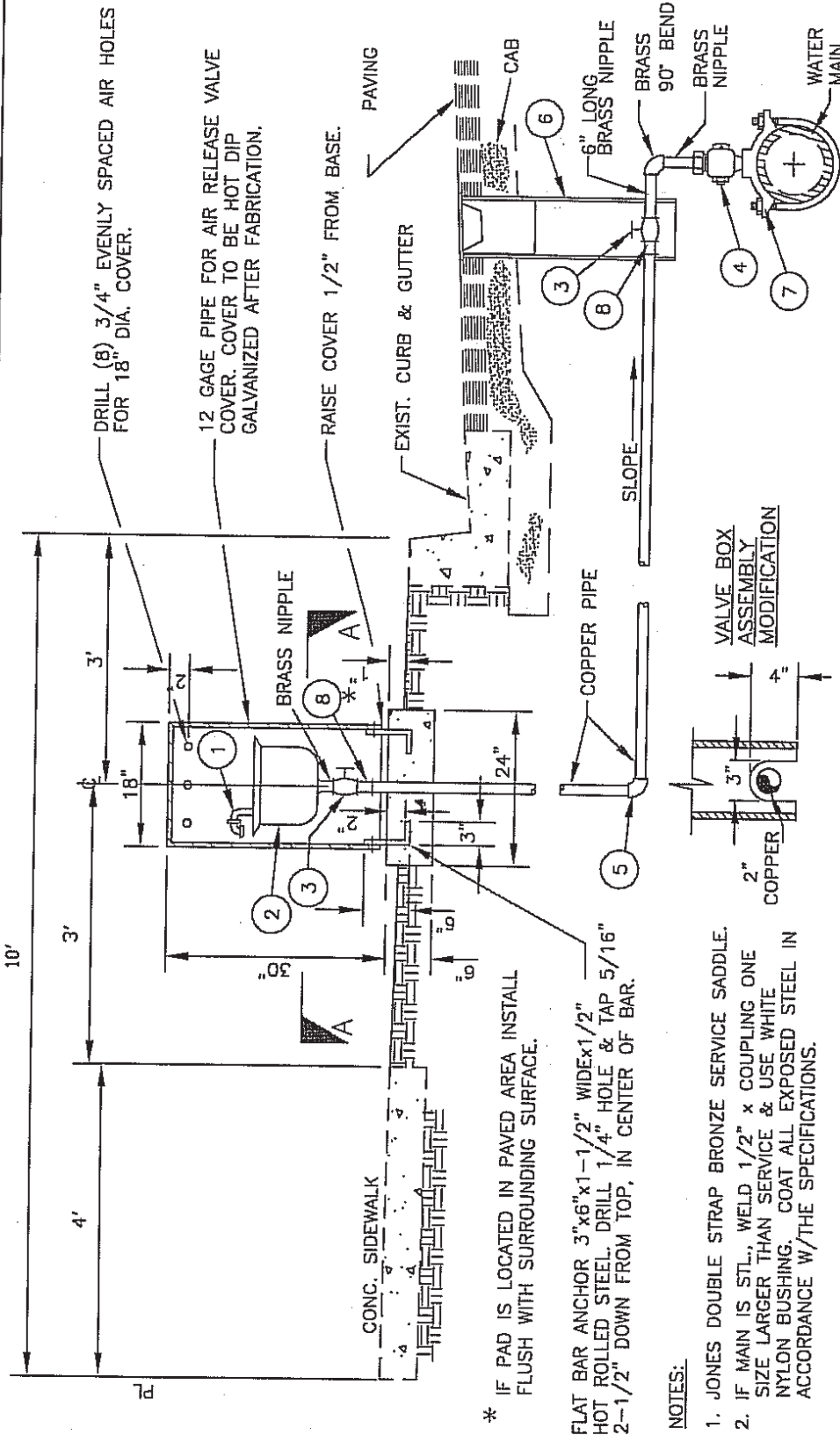
VALVE BOX AND STEM EXTENSION

CITY OF LOMITA WATER DEPARTMENT

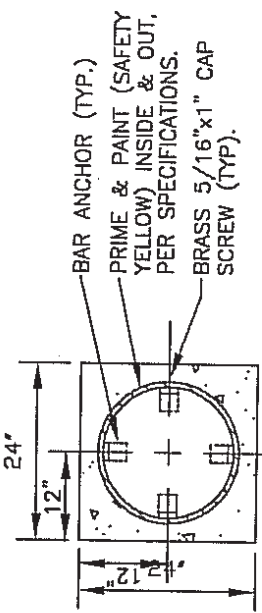
STD. NO.

W-151

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____	SHEET 1 OF 1 REVISION NO. 2 DATE : NOV. 1999
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____	
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____	



ITEM	PART NO.	*SIZE	DESCRIPTION
1	143C AFPCO	1" OR 2"	COMBINATION AIR & VACUUM RELEASE VALVE *(FOR MAIN SIZE >= 16" USE 2", FOR MAIN SIZE < 16", USE 1")
2	145C AFPCO	1"	NIPPLE & (2) 90° STEEL ELBOWS WITH SS SCREEN
3	B11-444(FORD)	2"	COMBINATION AIR & VACUUM RELEASE VALVE
4	B11-777(FORD)	2"	BALL VALVE, FIPxFIP
5	FB 1700-4(FORD)	1"	CORPORATION STOP, MIPxFIP
6	FB 1700-7(FORD)	2"	90° COPPER ELBOW, SIXSJ
7	J979	1" OR 2" IP	VALVE BOX ASSEMBLY (SEE T712) MOD.
8		1" OR 2"	JONES SERVICE SADDLE-DOUBLE STRAP SJ x MALE IP



SECTION A-A
VALVE & PIPE OMITTED
FOR CLARITY

* IF PAD IS LOCATED IN PAVED AREA INSTALL FLUSH WITH SURROUNDING SURFACE.

FLAT BAR ANCHOR 3"x6"x1-1/2" WIDEX1/2" HOT ROLLED STEEL, DRILL 1/4" HOLE & TAP 5/16" 2-1/2" DOWN FROM TOP, IN CENTER OF BAR.

NOTES:

1. JONES DOUBLE STRAP BRONZE SERVICE SADDLE.
2. IF MAIN IS STL., WELD 1/2" x COUPLING ONE SIZE LARGER THAN SERVICE & USE WHITE NYLON BUSHING. COAT ALL EXPOSED STEEL IN ACCORDANCE W/THE SPECIFICATIONS.

ACCOMPANYING STD'S T700, T702, T712 AND T116

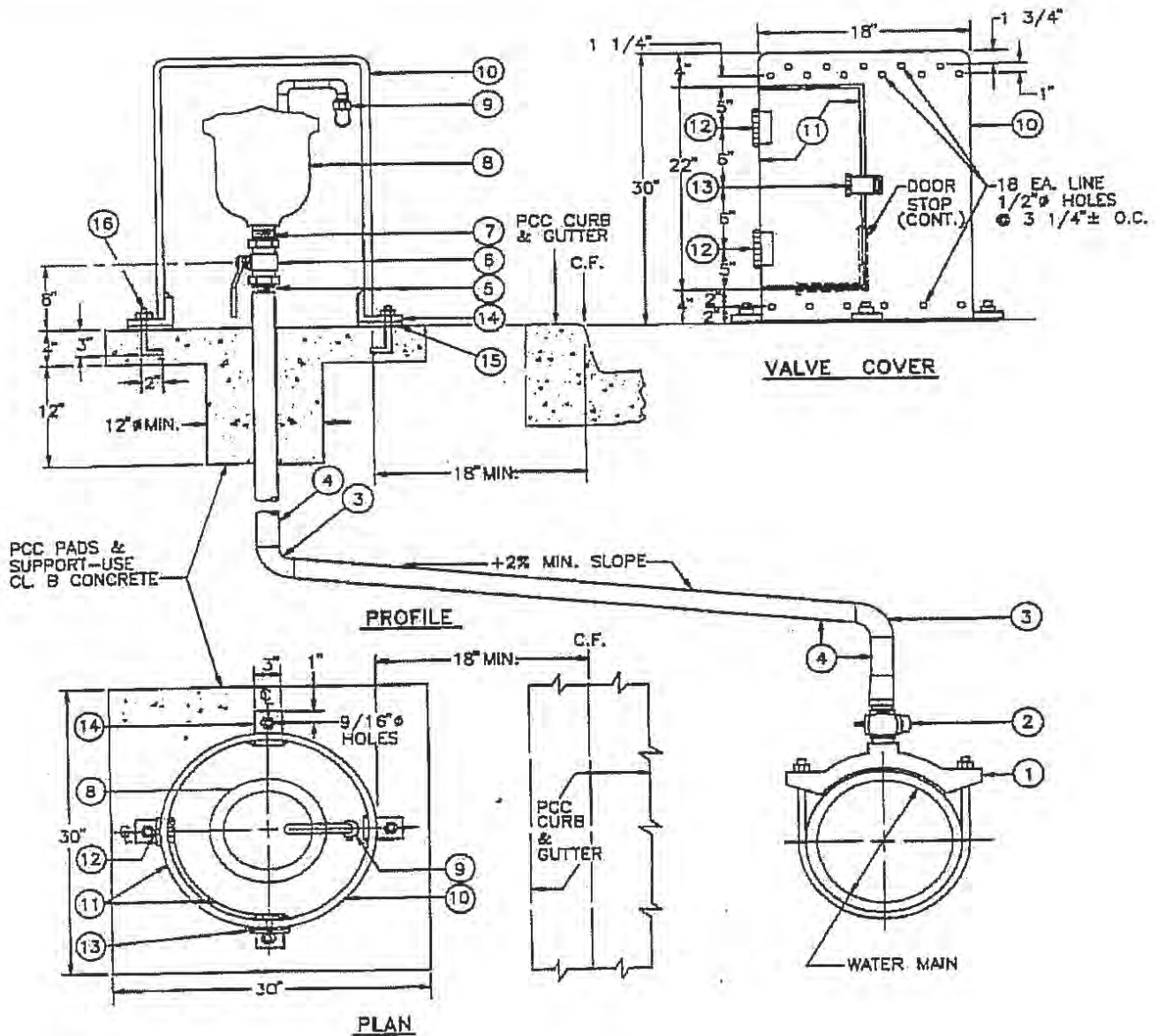
CITY OF LOMITA - ENGINEERING DEPARTMENT

AIR AND VACUUM RELEASE VALVE

DATE ISSUED
SEPT 1, 2007

WENDELL E. JOHNSON,
CITY ENGINEER
CERTIFICATION NO. C 66340

STANDARD NO.
W-160
SHEET 1 OF 1



NOTES:

1. USE 18" O.D. X 3/16" STEEL CASING PIPE TO FABRICATE COVER.
2. DEBURR HOLES & CHAMFER SHARP EDGES.
3. DOUBLE DIP GALVANIZE COVER AFTER FABRICATION & CLEANING OF ALL MILL SCALES.
4. ETCH AND PAINT EXTERIOR SURFACE GREEN PER SECTION 4 - 11 OF SPECIFICATIONS.

1" AIR RELEASE VALVE ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

STD. NO.

W-160

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

SHEET 1 OF 2

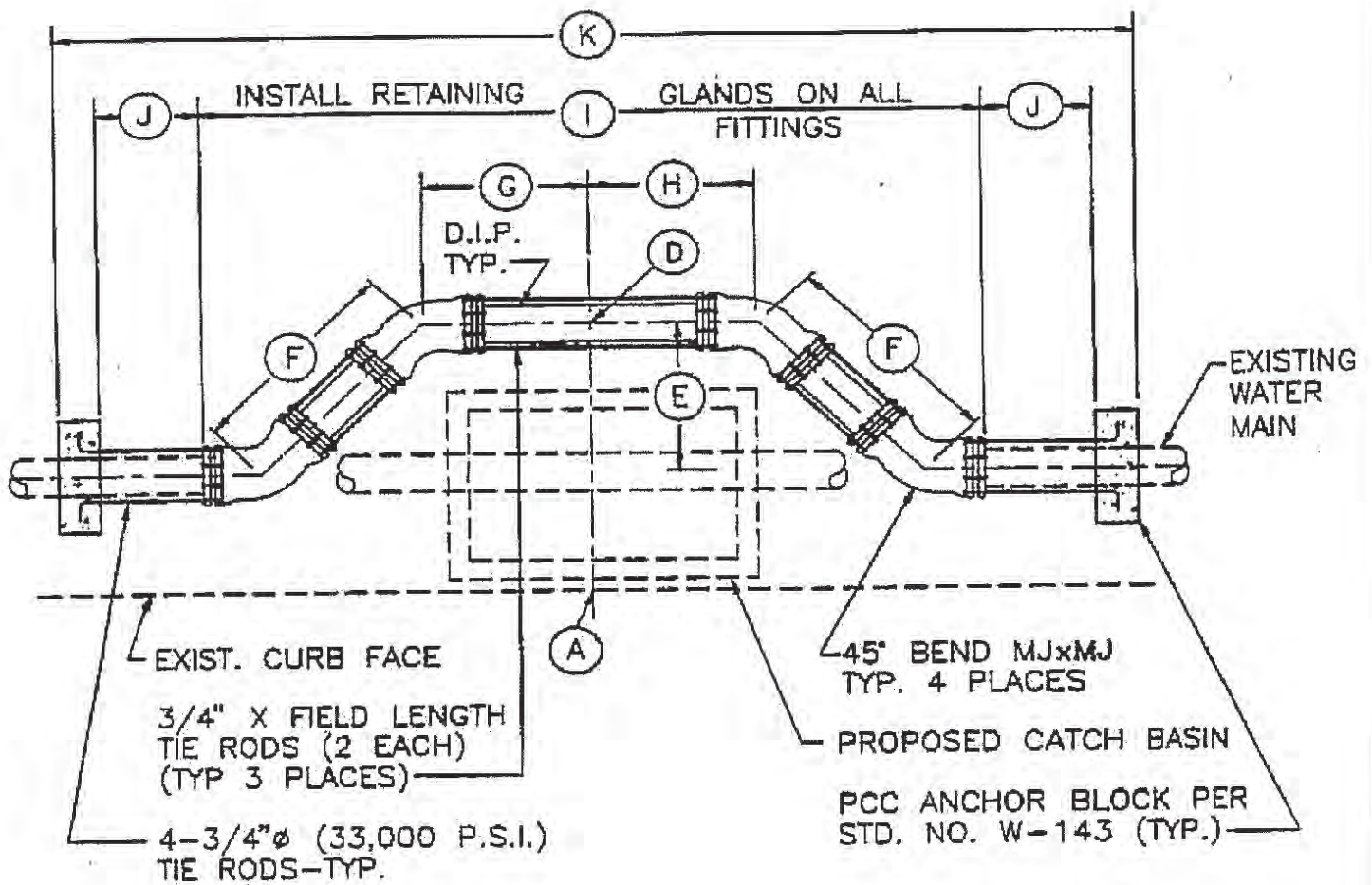
REVISION NO. 2
DATE : NOV. 1999

LIST OF MATERIALS	
ITEM	DESCRIPTION
1	MAIN SIZE X 1" BRONZE DOUBLE STRAP SADDLE (SEE ITEM 1 OF W-101)
2	1" CORPORATION STOP (SEE ITEM 2 OF W-101)
3	1" COPPER ELBOW
4	1" COPPER TUBING, TYPE K, RIGID
5	1" MALE I.P. THREAD X SWEAT ADAPTER
6	1" BRONZE BALL VALVE
7	1" BRASS CLOSE NIPPLE
8	1" AIR RELEASE VALVE (SEE SECTION 2-06)
9	½" COPPER VENT WITH STAINLESS STEEL SCREEN
10	18" Ø X 30H X 3/16" T GALVANIZED STEEL COVER "CEBE" OR EQUAL
11	3/16" T STEEL DOOR WITH ½" 3/16" STOP - TACK WELDED
12	4" X 4" STEEL BLANK HINGE - CONTINUOUS FILLET WELDED
13	3 ½" X 1 ½" STEEL SAFETY HASP - CONT. FILLET WELDED
14	3" X 3"L X 3"W X ¼" T STEEL ANCHOR LUG - CONT. FILLET WELDED
15	3" X 3" X 1/8" THICK NEOPRENE GASKET
16	3/8" Ø X 6" LONG STEEL ANCHOR BOLT W/NUT & LOCK WASHER

1" AIR RELEASE VALVE ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

CITY OF LOMITA WATER DEPARTMENT			STD.NO. W-160
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____
			SHEET <u>2</u> OF <u>2</u> REVISION NO. 2 DATE : NOV. 1999



TYPE 1 OFFSET - PLAN

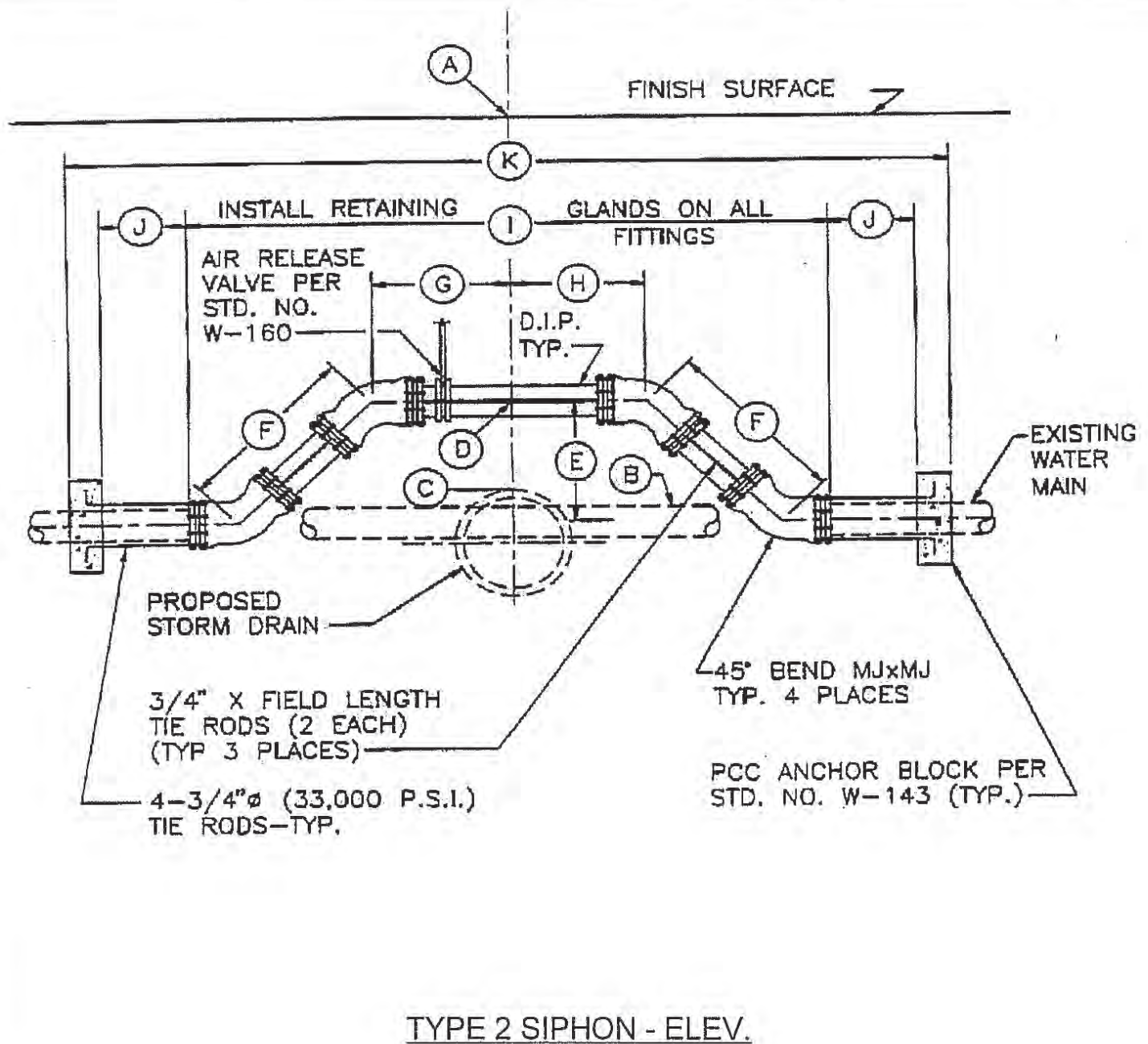
WATER MAIN OFFSET / SIPHON

CITY OF LOMITA WATER DEPARTMENT

STD.NO.

W-170

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____
				SHEET <u>1</u> OF <u>4</u>
				REVISION NO. 2 DATE : NOV. 1999



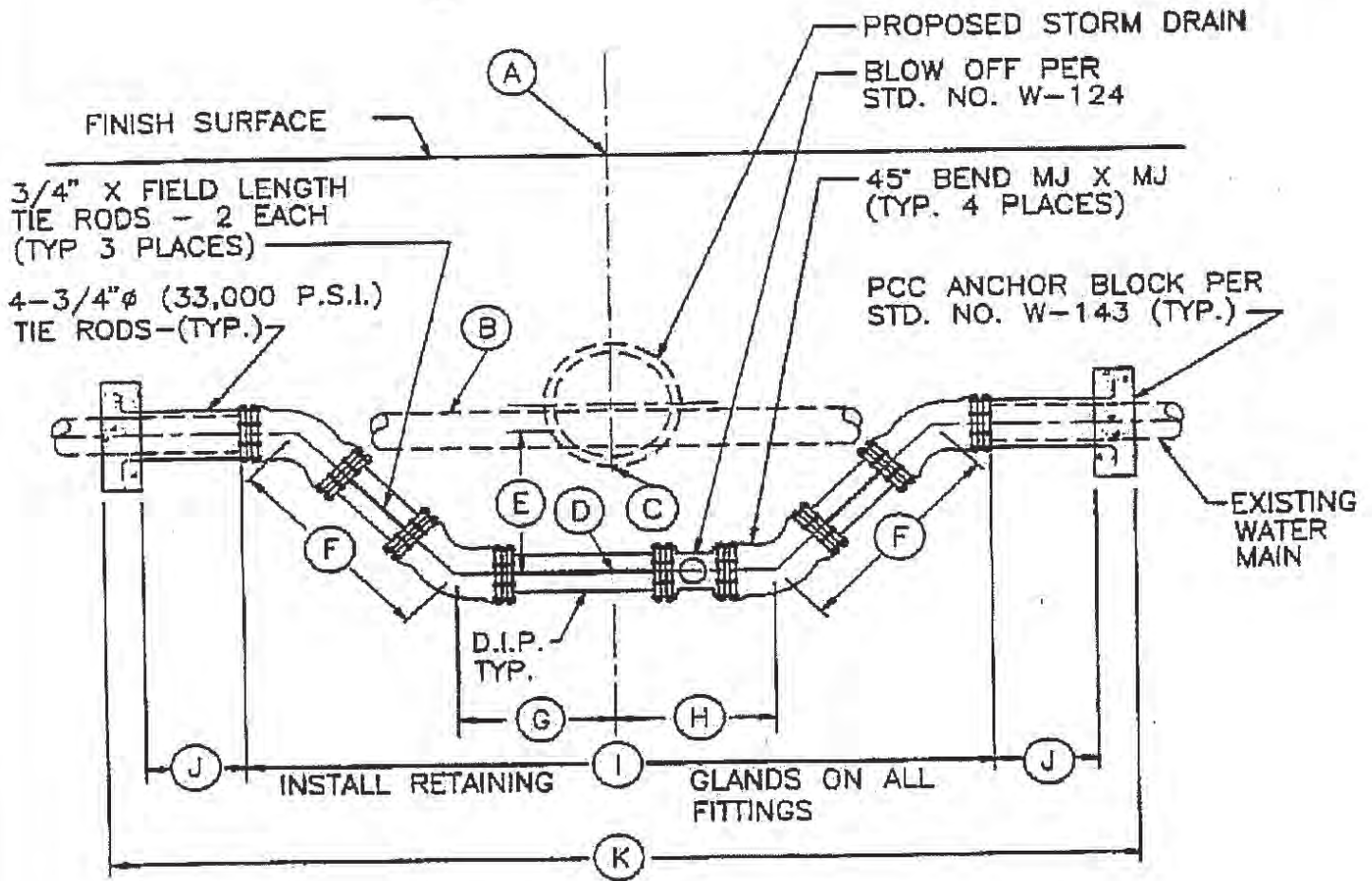
WATER MAIN OFFSET / SIPHON

CITY OF LOMITA WATER DEPARTMENT

STD. NO.
W-170

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____

SHEET 2 OF 4
REVISION NO. 2
DATE : NOV. 1999



TYPE 3 SIPHON ELEV.

WATER MAIN OFFSET / SIPHON

CITY OF LOMITA WATER DEPARTMENT

STD. NO.

W-170

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

SHEET 3 OF 4

REVISION NO. 2
DATE : NOV. 1999

DIMENSIONS

Siphon No.	Locaton/ Remarks	S.D. Station	Prop S.D. size	Water Main Size & Type	Siphon Type	Exist. Fin. Sur Elev.	Exist. Top of Wtr. Pipe	Top/Btm Elev. S.D.	Water Siphon Sta.	Water Main Offset	CL Length Pipe & Fit'g	Length Pipe & Fit'g	Length Pipe & Fit'g	Length Pipe & Fit'g Offset	Length TieRod to Anc Blk	Total length Offset
						(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)

NOTES:

1. THIS STANDARD TO BE USED ONLY WHERE APPROVED BY UTILITY. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LOMITA WATER UTILITY STANDARD PLANS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL NOTIFY THE CITY O LOMITA WATER UTILITY INSPECTOR TWO (2) WEEKS PRIOR TO BEGINNING OF CONSTRUCTION TO ARRANGE FOR INSPECTION. PHONE (310) 325-9830
3. THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF THE EXISTING CAST IRON PIPE (C.I.P.), ASBESTOS-CEMENT PIPE (A.C.P.) OR DUCTILE IRON PIP (D.I.P.) WATER MAIN PRIOR TO CONSTRUCTION OF THE OFFSET / SIPHON.
4. THE CONTRACTOR SHALL NOTIFY ALL WATER CUSTOMERS INCLUDING BUXINESS AND HOMWOWNERS IN WRITING A MINIMUM OF FOUR (4) WORKING DAYS PRIOR TO SERVICE INTERRUPTION.
5. CONTRACTOR IS NOT PERMITTED TO TURN (OR EXERCISE) WATER VALVES. THE CONTRACTOR SHALL CONTACT THE CITY OF LOMITA WATER UTILITY INSPECTOR AT (310) 325-9830 A MINIMUM OF FOUR (4) WORKING DAYS PRIOR TO REQUIRING VALVE SHUT DOWN AT EACH LOCATION.
6. THE CITY OF LOMITA WATER SERVICES CANNOT GUARNTTEE A COMPLETE SHUT DOWN OF EXISTING MAIN. THE UTILITY WILL ATTEMPT TO SHUT DOWN MAINS AS COMLETELY AS POSSIBLE; HOWEVER, THE CONTRACTOR SHALL BE REASONABLE FOR DEWATERING AND ISOLATION OF CONSTRUCTION FOR TESTING PUROPOSES.
7. IF EXISTING MAIN IS A.C.P., CONNECT D.I.P. TO THE EXISTING A.C.P. USING AND APPROVED SLEEVE TYPE COUPLING IN ACCORDANCE WITH THE SPEDCIFICATION. DO NOT TIE TO A.C.P. WITH RESTRAINING GLANDS.

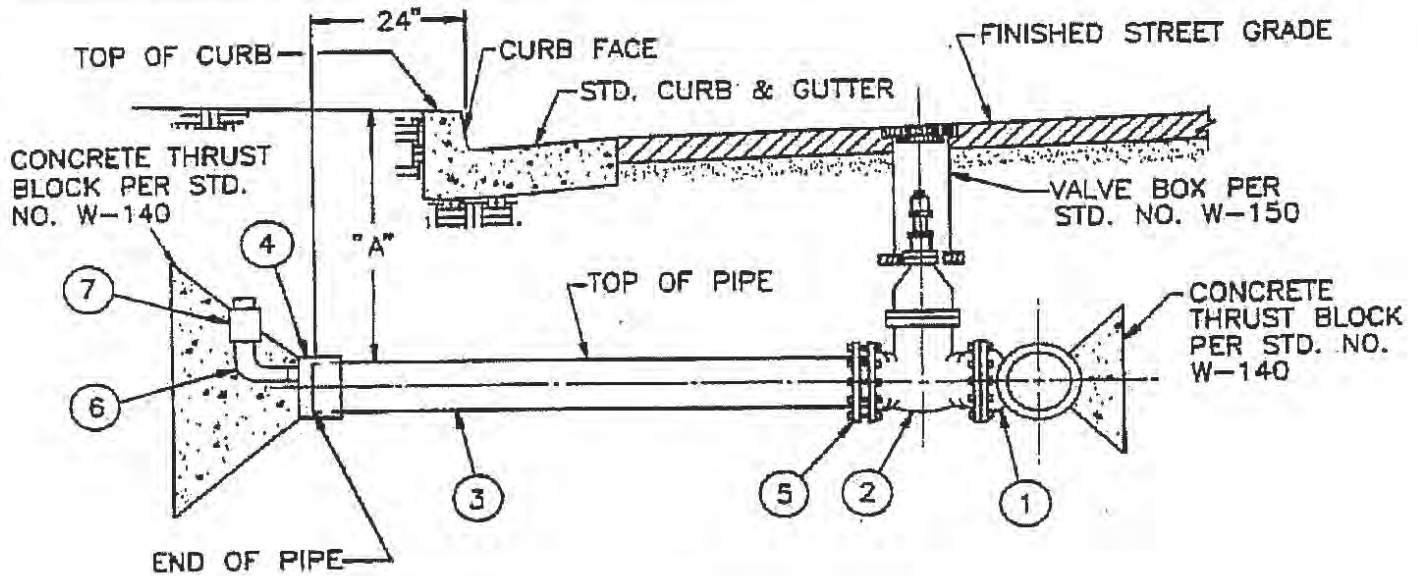
WATER MAIN OFFSET / SIPHON

CITY OF LOMITA WATER DEPARTMENT

CITY OF LOMITA WATER DEPARTMENT				STD.NO. W-170
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____	SHEET <u>4</u> OF <u>4</u> REVISION NO. 2 DATE : NOV. 1999
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____	
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____	

LIST OF MATERIAL

ITEM	DESCRIPTION
1	TEE-FLANGED OUTLET
2	VALVE-FL X MJ
3	LATERAL-DUCTILE IRON PIPE
4	CAP-MJ W/2" OUTLET
5	RETAINER GLAND, SEE SPEC. 2.12.01
6	ELBOW, 2" X 90°
7	2" BRONZE BALL VALVE W/PLUG



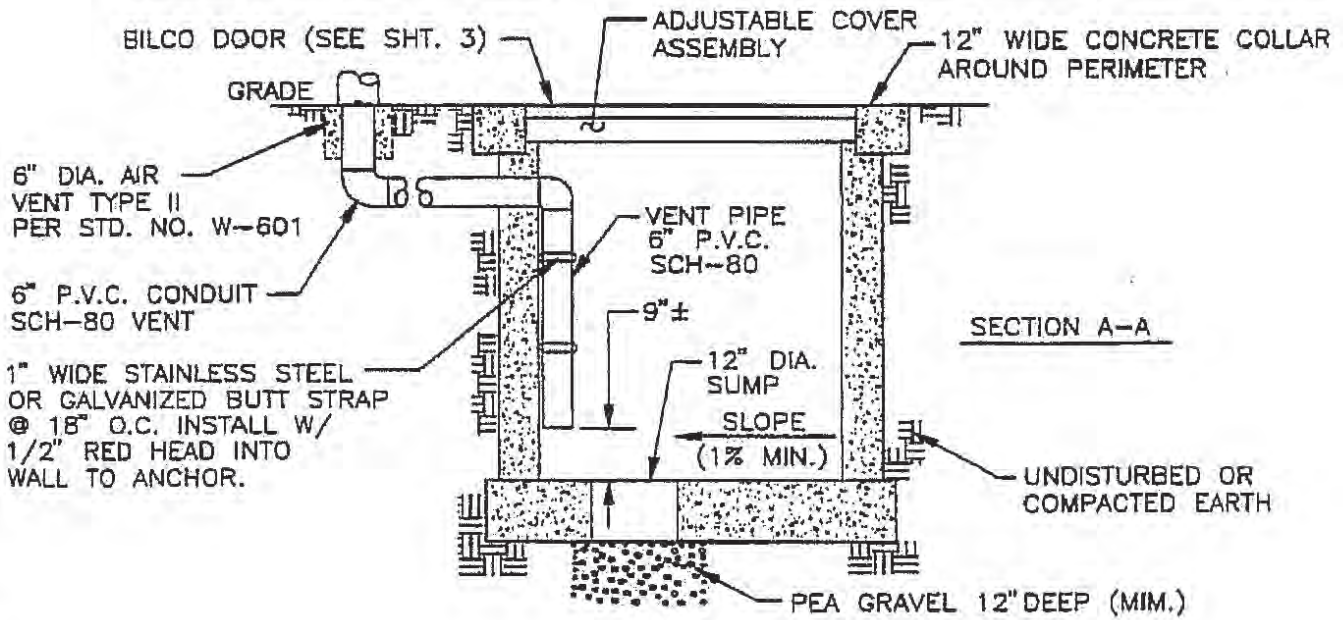
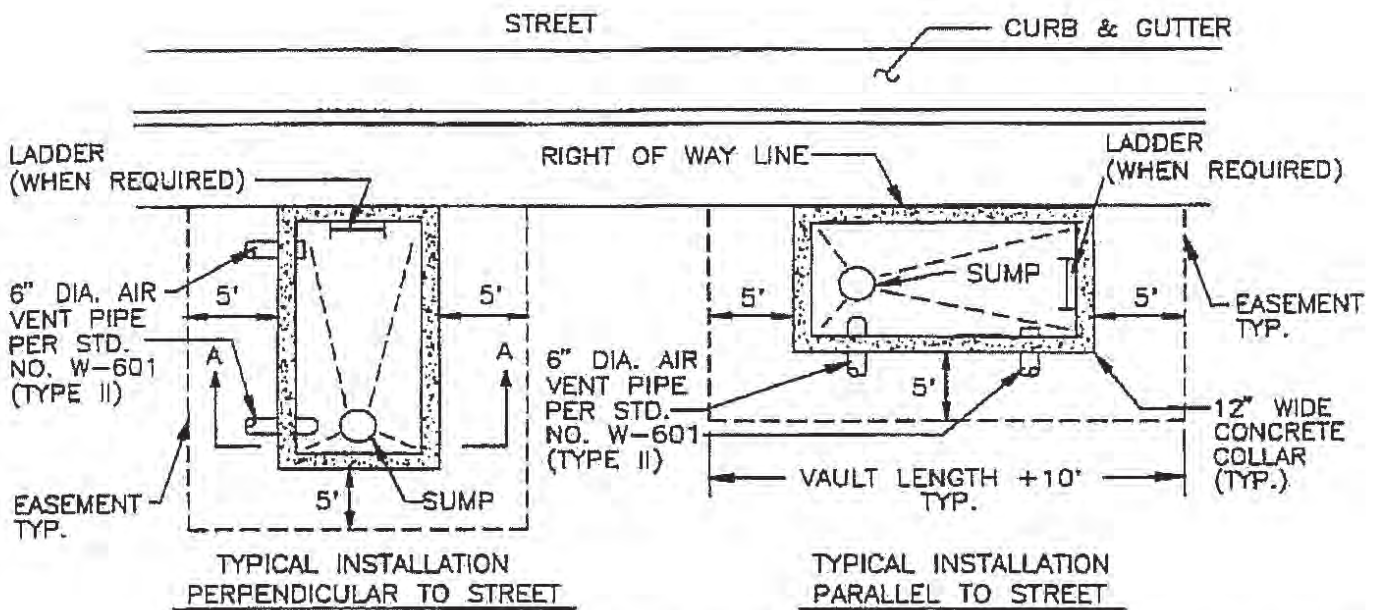
STANDARD DEPTH (SEE NOTE 4)	
METER SIZE	DIMENSION "A"
3"	34"
4"	34"
6"	34"
DUAL 6"	38"
8"	—
10"	—

NOTES:

- METER SIZE AND LATERAL SIZE ARE DETERMINED BY THE CITY OF LOMITA BUILDING DEPT.
- 12" AND SMALLER TAPPING VALVES SHALL BE RESILIENT WEDGE VALVES.
- PIPE, VALVE, TEE OUTLET AND CAP SHALL BE OF SAME NOMINAL DIAMETER.
- USE THIS TABLE IN CONJUNCTION WITH STANDARD NO. W-203 FOR UNDERGROUND VAULT INSTALLATIONS. FOR ALL FIRELINE ASSEMBLIES TO BE INSTALLED ABOVE GROUND. DIMENSION "A" EQUALS 34".
- PLUG 2" OUTLET AFTER DISINFECTION AND FLUSHING OF LATERAL.

3" THRU 10" METER AND FIRELINE LATERAL INSTALLATION

CITY OF LOMITA WATER DEPARTMENT				STD. NO. W-201
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____	SHEET <u>1</u> OF <u>1</u>
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____	
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____	REVISION NO. 2 DATE : NOV. 1999



NOTES:

1. POURED IN PLACE FLOORS SHALL BE FORMED. 6" MIN. THICKNESS WITH 3# WIRE TIED 12" O.C. BOTH WAYS. CONCRETE SHALL BE CLASS 560-C-3250 (3250 P.S.I. AT 28 DAYS) FLOOR SHALL BE TROWEL FINISHED WITH PROPER FISHBONE SLOPE TO SUMP HOLE DRAIN.
2. VAULTS GREATER THAN 4' IN DEPTH REQUIRE A GALVANIZED STEEL LATTER SET PERPENDICULAR TO HINGE.

STANDARD METER VAULT INSTALLATION

CITY OF LOMITA WATER DEPARTMENT

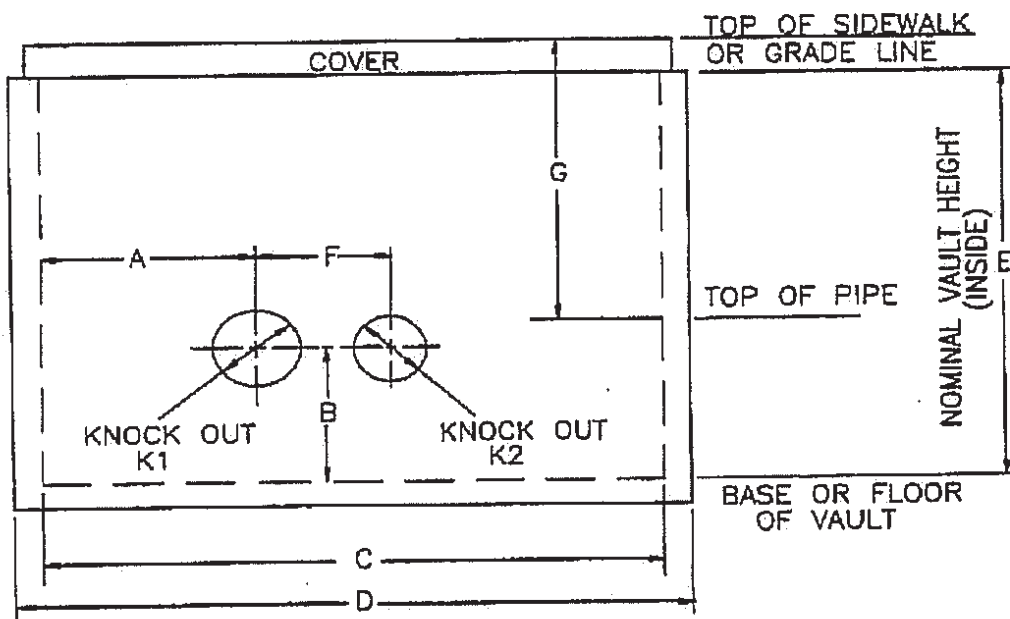
STD.NO.

W-203

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

SHEET 1 OF 3

REVISION NO. 2
DATE : NOV. 1999



INLET END - STANDARD DIMENSIONS

TURBINE / COMPOUND METERS

METER SIZE	K1	K2	A	B	C	D	E	F	G	BROOKS MODEL NO.
3"	10"	N / R	19"	16"	57.5"	63.75"	48"	N / R	34"	858
4"	10"	N / R	19"	16"	57.5"	63.75"	48"	N / R	34"	859
6"	12"	N / R	19"	16"	57.5"	63.75"	48"	N / R	34"	859
DUAL 6"	12"	N / R	14.5"	14"	57.5"	63.75"	48"	26.5"	38"	859
8" / 10"	SPECIAL DESIGN									

APPROVED VAULT SUPPLIERS:

1. BROOKS PRODUCTS, INC.
2. BES CONCRETE PRODUCTS
3. UTILITY VAULT CO.

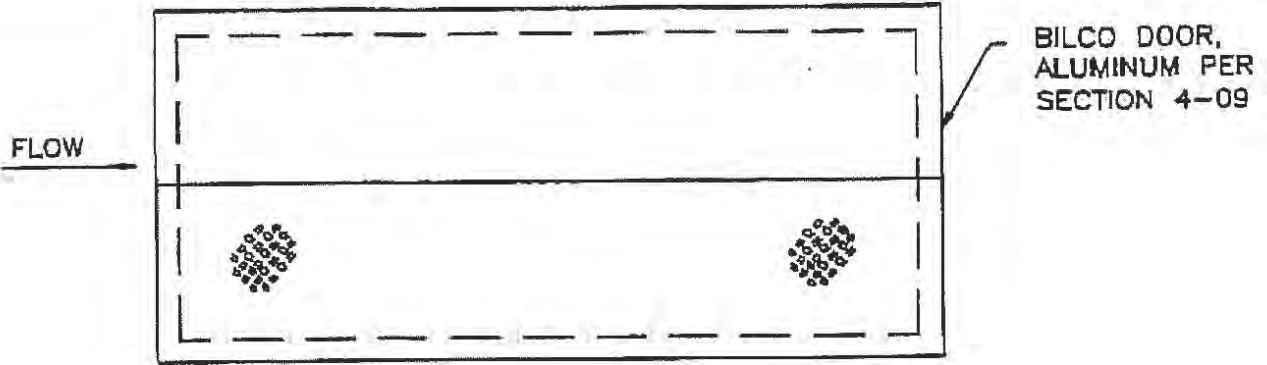
NOTE:

1. WHEN ORDERING VAULTS, INFORM SUPPLIER THAT THE VAULT WILL BE INSTALLED IN CITY OF LOMITA

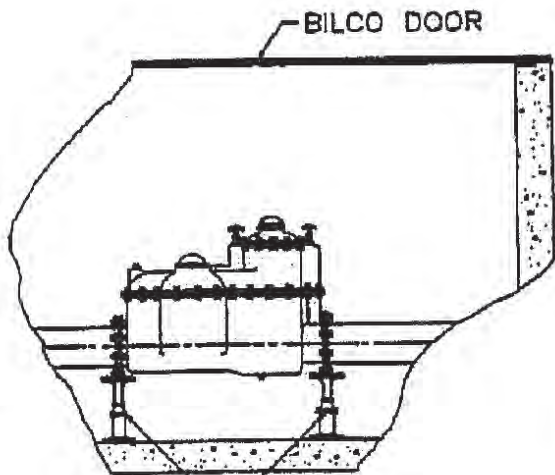
STANDARD METER VAULT INSTALLATION

CITY OF LOMITA WATER DEPARTMENT

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				DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____									
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____													
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____													
				SHEET 2 OF 3												
				REVISION NO. 2 DATE : NOV. 1999												

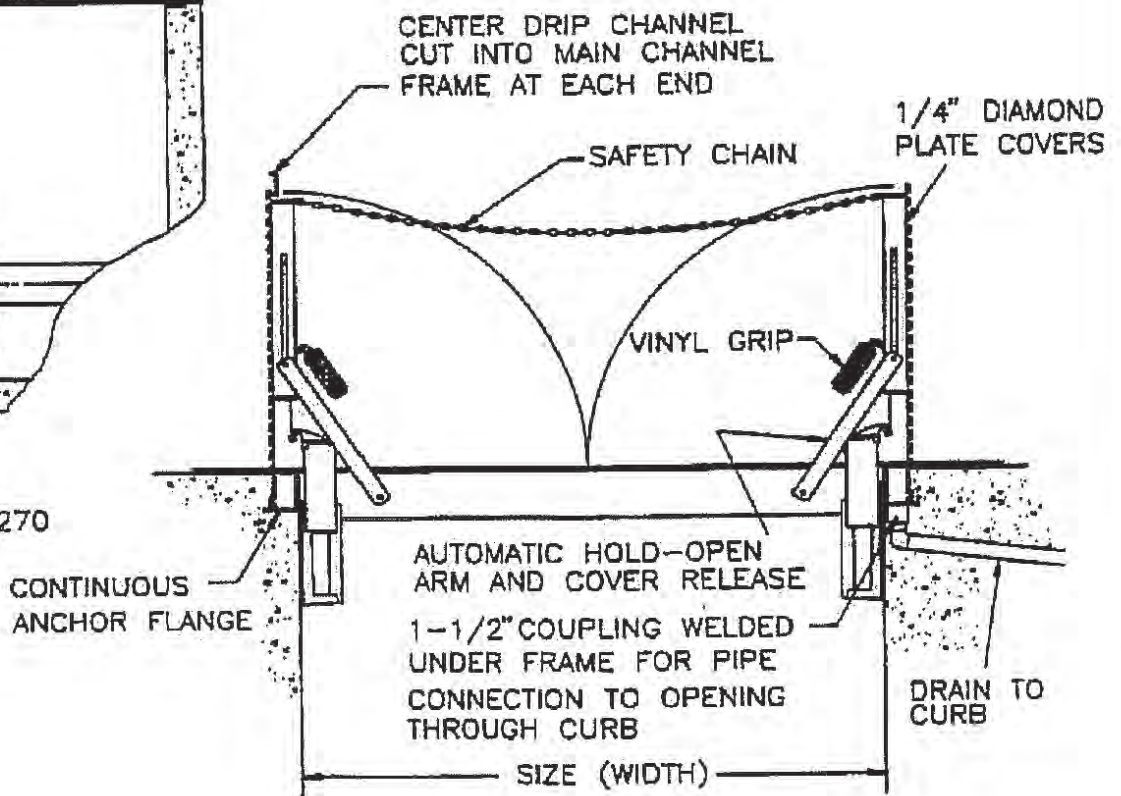


BILCO DOOR,
ALUMINUM PER
SECTION 4-09



BILCO DOOR

ADJUSTABLE
PIPE SUPPORT
PER STD. NO. W-270



CENTER DRIP CHANNEL
CUT INTO MAIN CHANNEL
FRAME AT EACH END

SAFETY CHAIN

1/4" DIAMOND
PLATE COVERS

VINYL GRIP

CONTINUOUS
ANCHOR FLANGE

AUTOMATIC HOLD-OPEN
ARM AND COVER RELEASE
1-1/2" COUPLING WELDED
UNDER FRAME FOR PIPE
CONNECTION TO OPENING
THROUGH CURB

DRAIN TO
CURB

SIZE (WIDTH)

STANDARD METER VAULT INSTALLATION

CITY OF LOMITA WATER DEPARTMENT

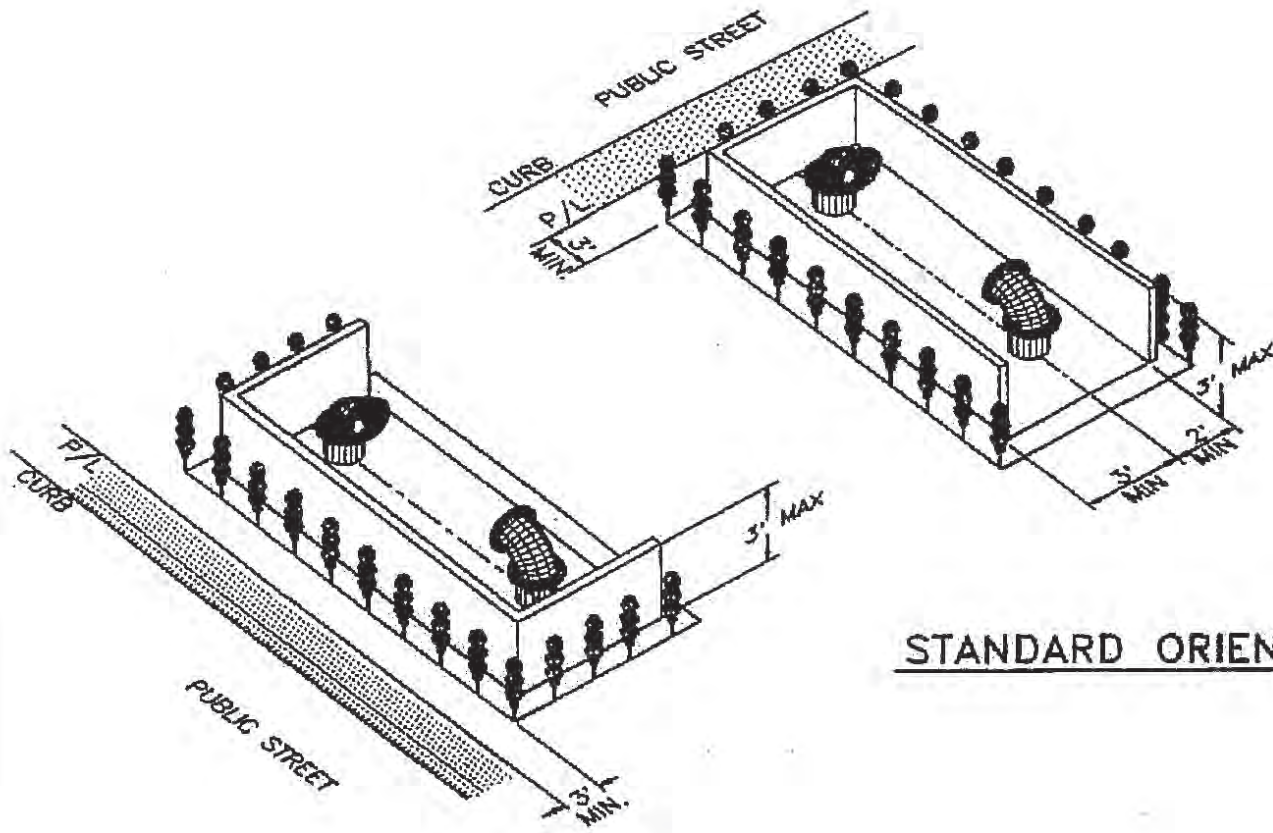
STD. NO.

W-203

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

SHEET 3 OF 3

REVISION NO. 2
DATE : NOV. 1999



STANDARD ORIENTATION

PARALLEL ORIENTATION

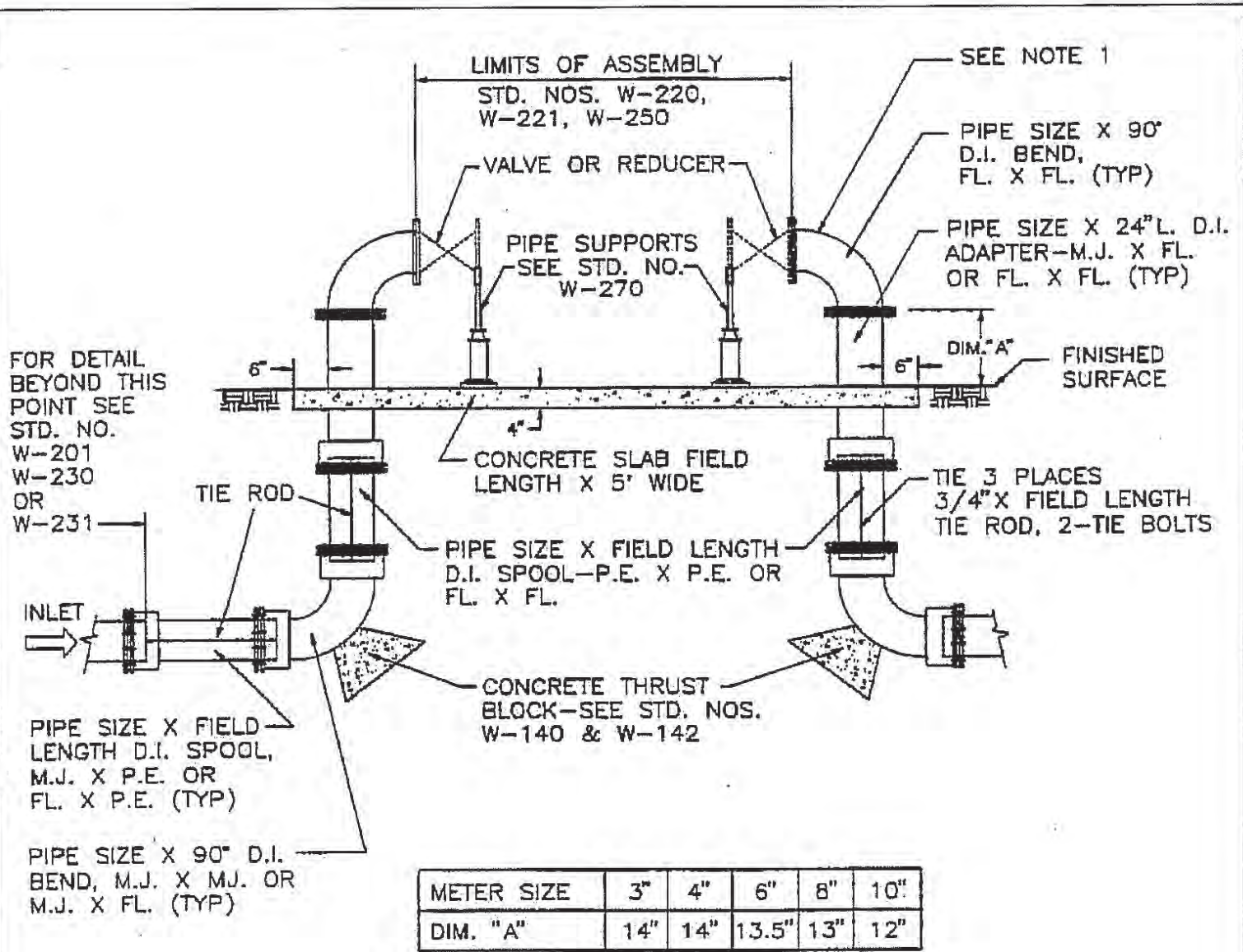
NOTES:

1. ABOVE GROUND FIRE LINE AND BACKFLOW ASSEMBLIES MUST BE SHIELDED FROM VIEW FROM STREET WITH LANDSCAPING AND/OR ENCLOSURES OR OTHER MEANS IN ACCORDANCE WITH SECTION 4-12 OF THE STANDARD SPECIFICATIONS.
2. WALL OR FENCE HEIGHT SHALL BE RESTRICTED TO A MAX. OF 3' IN STREET SET-BACK AREA.
3. CLINGING VINES TO BE PLANTED ADJACENT TO WALL PER PLANNING DEPT. REQUIREMENTS.
4. ALL LANDSCAPING TO BE MAINTAINED BY PROPERTY OWNER.
5. FIRE DEPARTMENT CONNECTIONS CANNOT BE PLACED ON THE ASSEMBLY. CONTACT LOS ANGELES COUNTY FIRE PREVENTION FOR ACCEPTABLE LOCATION.

ABOVE GROUND ASSEMBLIES INSTALLATION

CITY OF LOMITA WATER DEPARTMENT

CITY OF LOMITA WATER DEPARTMENT				STD.NO. W-207
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____	SHEET 1 OF 2
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____	REVISION NO. 2 DATE : NOV. 1999
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____	



NOTES:

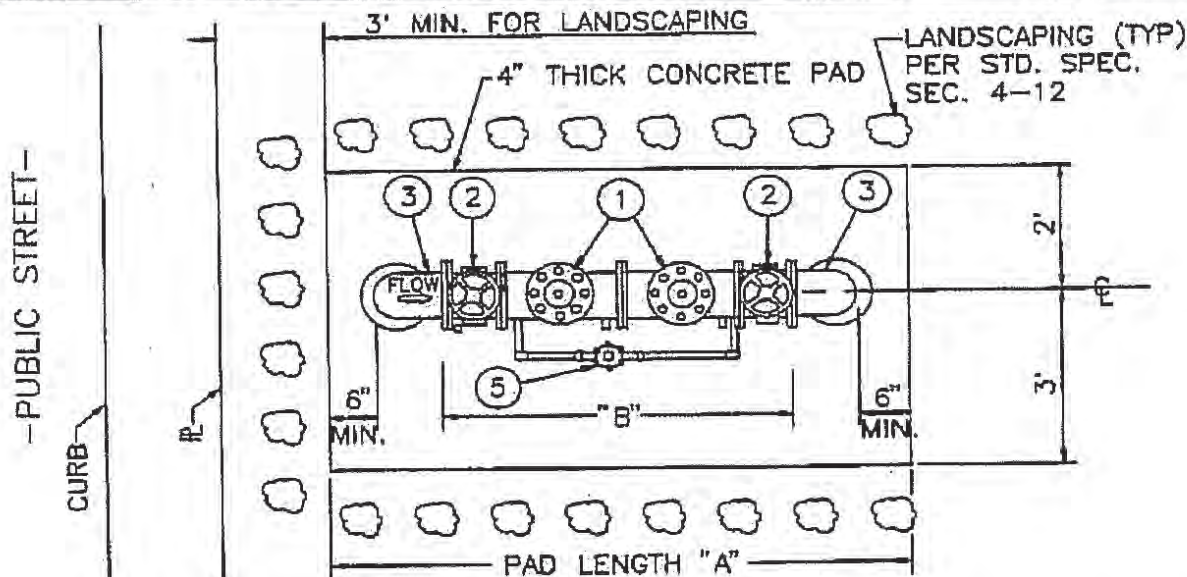
1. FIRE DEPT. CONNECTIONS CANNOT BE PLACED ON THE ASSEMBLY WITHOUT PRIOR APPROVAL, CONTACT LOS ANGELES COUNTY FIRE PREVENTION. WHERE APPROVED BY FIRE PREVENTION, AN ALL FL., D.I., CEMENT MORTAR LINED TEE MAY BE SUBSTITUTED FOR THE TOP 90° BEND ON FIRE LINES.

ABOVE GROUND ASSEMBLIES INSTALLATION

CITY OF LOMITA WATER DEPARTMENT

DRAWN				BY	DATE	APPROVED	DATE	STD. NO. W-207
CHECKED				TL	6-25-91	FIELD SUPERVISOR	_____	
SUBMITTED				KT	9-13-91	APPROVED	DATE	SHEET 2 OF 2
CIVIL ENGR				BDB	9-20-91	WATER ENGINEERING CONSULTANT	_____	REVISION NO. 2
WATER						FIELD SERVICES DIRECTOR	_____	DATE : NOV. 1999

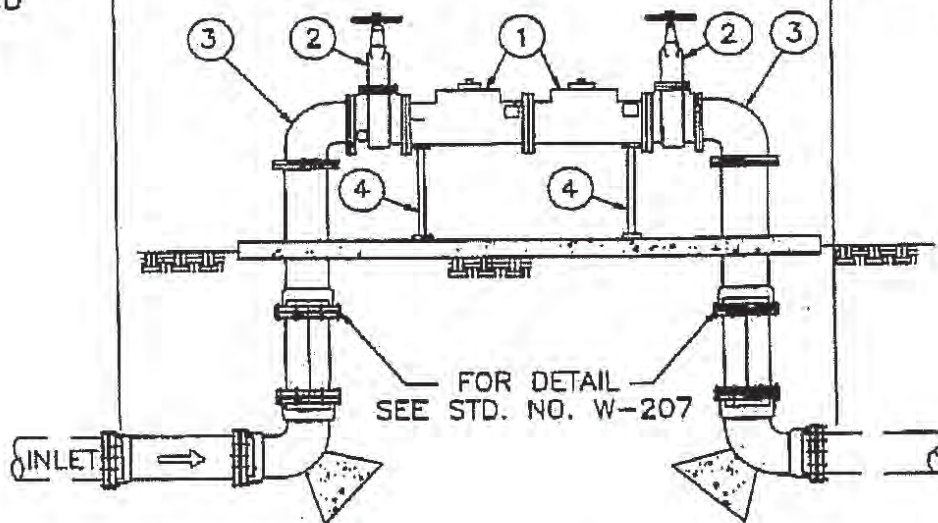
LIST OF MATERIAL	
ITEM	DESCRIPTION
1	DOUBLE DETECTOR CHECK ASSEMBLY SEE SPECIFICATIONS SECTION 4-07.
2	RESILIENT WEDGE VALVE, O.S.&Y., SEE SPECIFICATIONS SECTION 2-05
3	SR 90° BEND, FL X FL, D.I., CEMENT MORTAR LINED.
4	SUPPORT, ADJUSTABLE PIPE, FLAT SUPPORT (SEE STD. NO. W-270)
5	BYPASS METER SEE SPECIFICATIONS SECTION 4-06.



CITY OF LOMITA
SYSTEM RESPONSIBILITY
FOR DETAIL BEYOND
THIS POINT SEE
STD. NO. W-201

PRIVATE SYSTEM
(CONST. PER WATER SERVICES STDS)

PRIVATE SYSTEM
(PER FIRE DEPT STDS)



FIRELINE DOUBLE DETECTOR CHECK ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

STD. NO.

W-220

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

SHEET 1 OF 2

REVISION NO. 2
DATE : NOV. 1999

FIRELINE SIZE	A	B (MAX)	MAXIMUM RATED FLOW – GPM
4"	7.0'	4'-3"	500
6"	7.5'	5'-3"	1000
8"	9.5'	6'-4"	1600
10"	11.5'	7'-5"	2300

NOTES:

1. FIRE DEPT. CONNECTIONS CANNOT BE PLACED ON THE ASSEMBLY WITHOUT PRIOR APPROVAL, CONTACT LOS ANGELES COUNTY FIRE PREVENTION. WHERE APPROVED BY FIRE PREVENTION, AN ALL FL., D.I., CEMENT MORTAR LINED TEE MAY BE SUBSTITUTED FOR THE TOP 90° BEND ON FIRE LINES.
2. O.S.&Y. VALVES TO BE LOCKEDEN OPEN POSITION WITH CHAIN AND OWRNER'S PADLOCK(S). PADLOCK(S) SHALL BE BREAKAWAY TYPE.
3. ALL ADAPTERS, BENDS, AND SPOOLS SHALL COMPLY WITH SECTION 2-08 & 2-12 OF THESE SPECIFICATIONS.
4. THE COMPLETED ASSEMBLY SHALL BE PAINTED PER SECTION 4-11.
5. ALL LANDSCAPING TO BE MAINTAINED BY PROPERTY OWNER.

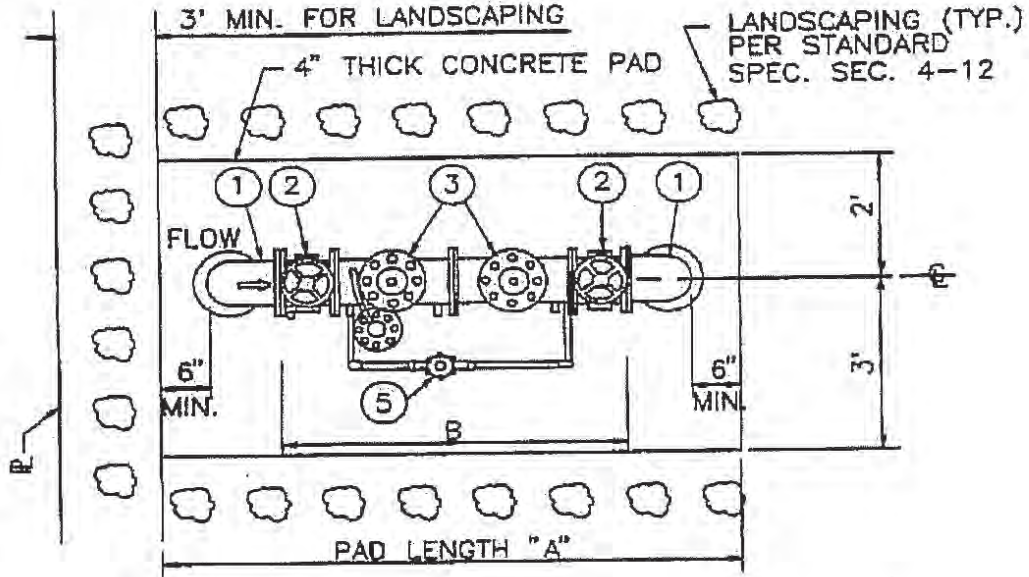
FIRELINE COUBLE DETECTOR CHECK ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

CITY OF LOMITA WATER DEPARTMENT				STD.NO. W-220
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____	SHEET 2 OF 2 REVISION NO. 2 DATE : NOV. 1999
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____	
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____	

-PUBLIC STREET-

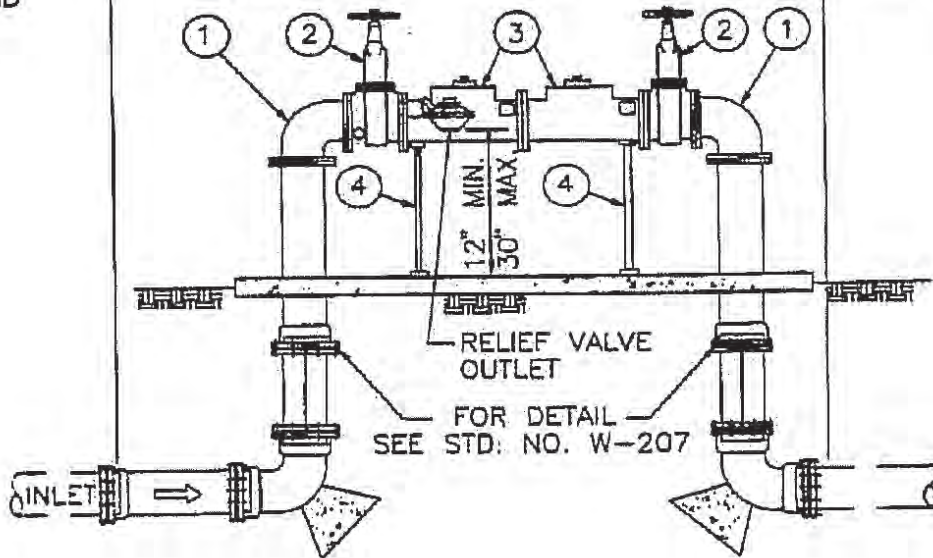
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CITY OF LOMITA
SYSTEM RESPONSIBILITY
FOR DETAIL BEYOND
THIS POINT SEE
STD. NO. W-201

PRIVATE SYSTEM
(CONST. PER WATER SERVICES STDS)

PRIVATE SYSTEM
(PER FIRE DEPT STDS)



FIRELINE REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

STD. NO.

W-221

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

SHEET 1 OF 2

REVISION NO. 2
DATE : NOV. 1999

LIST OF MATERIAL	
ITEM	DESCRIPTION
1	SR 90° BEND, D.I., FL X FL.
2	RESILIENT WEDGE VALVE, O.S.&Y., FL X FL, HAND WHEEL (SPECIFICATION SECTION 2-07 FOR REQUIREMENTS).
3	RPPDA TYPE BACKFLOW PREVENTER W/BYPASS METER (SEE SPECIFICATION SECTION 4-07)
4	SUPPORT, ADJUSTABLE PIPE, FLAT SUPPORT (SEE STD. NO. W-270).
5	BYPASS METER PER SECTION 4-06 OF THE SPECIFICATIONS.

FIRELINE SIZE	A	B (MAX)	MAXIMUM RATED FLOW – GPM
4"	7.0'	4'-3"	500
6"	7.5'	5'-3"	1000
8"	9.5'	6'-4"	1600
10"	11.5'	7'-5"	2300

NOTES:

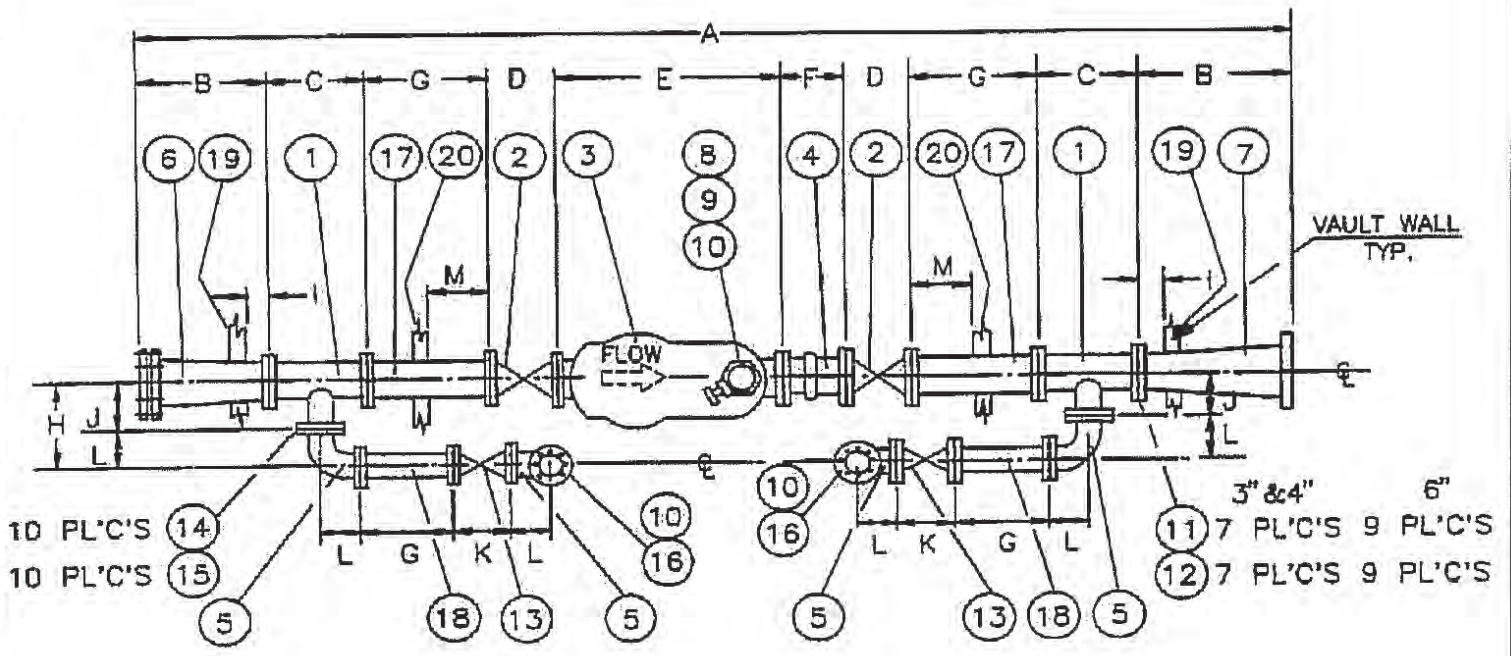
1. FIRE DEPT. CONNECTIONS CANNOT BE PLACED ON THE ASSEMBLY WITHOUT PRIOR APPROVAL, CONTACT LOS ANGELES COUNTY FIRE PREVENTION. WHERE APPROVED BY FIRE PREVENTION, AN ALL FL., D.I., CEMENT MORTAR LINED TEE MAY BE SUBSTITUTED FOR THE TOP 90° BEND ON FIRE LINES.
2. O.S.&Y. VALVES TO BE LOCKEDEN OPEN POSITION WITH CHAIN AND OWRNER'S PADLOCK(S). PADLOCK(S) SHALL BE BREAKAWAY TYPE.
3. ALL ADAPTERS, BENDS, AND SPOOLS SHALL COMPLY WITH SECTION 2-08 & 2-12 OF THESE SPECIFICATIONS.
4. THE COMPLETED ASSEMBLY SHALL BE PAINTED PER SECTION 4-11.
5. ALL LANDSCAPING TO BE MAINTAINED BY PROPERTY OWNER.

FIRELINE REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

CITY OF LOMITA WATER DEPARTMENT				STD.NO. W-221
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____	SHEET <u>1</u> OF <u>1</u>
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____	
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____	REVISION NO. 2 DATE : NOV. 1999

METER SIZE	DIMENSION													MAXIMUM RATED FLOW (GPM)
	A	B	C	D	E	F	G	H	I	J	K	L	M	
3" X ¾"	10' - 1"	24"	11"	8"	23"	12"	-	11"	5"	5.5"	8"	5.5"	-	320
4" X 1"	10' - 11 ½"	24"	13"	9"	27.5"	12"	-	13"	6"	6.5"	9"	6.5"	-	500
6" X 1 ½"	16' - 2 ½"	24"	16"	10.5"	33.5"	12"	24"	14.5"	-	8"	10"	6.5"	7"	1000



3", 4" AND 6" COMPOUND METER ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

STD. NO.

W-230

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

SHEET 1 OF 2

REVISION NO. 2
DATE : NOV. 1999

LIST OF MATERIAL

METER SIZE		3"		4"		6"	
ITEM	DESCRIPTION	QTY	SIZE	QTY	SIZE	QTY	SIZE
1	TEE, FLANGED	2	3"X3"	2	4"X4"	2	6"X4"
2	VALVE, RESILIENT WEDGE, FLANGED, N.R.S. SEE NOTE 3	2	3"	2	4"	2	6"
3	METER, COMPOUND SEE NOTES 1 AND 7	1	3"X¾"	1	4"X1"	1	6"X1½"
4	COUPLING, VICTAULIC, EPOXY COAT, FLANGED	1	3"	1	4"	1	6"
5	BEND, 90°, FLANGED	4	3"	4	4"	4	4"
6	ADAPTOR, REDUCER, J.J. X F.L.	1	4"X3"	1	6"X4"	1	8"X6"
7	REDUCER, FLANGED	1	4"X3"	1	6"X4"	1	8"X6"
8	NIPPLE, BRASS	1	2"X4"L	1	2"X4"L	1	2"X4"L
9	VALVE, BALL, BRASS, THD. (FULL OPENING)	1	2"	1	2"	1	2"
10	PLUG, PIPE, BRASS	3	2"	3	2"	3	2"
11	GASKET, RING, RUBBER	7	3"	7	4"	9	6"
12	BOLTS W/ NUTS	28	5/8"X2-½"L	56	5/8"X3"L	72	¾"X3"L
13	VALVE, RESILIENT WEDGE, GLANGED, N.R.S. SEE NOTE 3	2	3"	2	4"	2	4"
14	GASKET, RING, RUBBER	10	3"	10	4"	10	4"
15	BOLTS W/ NUTS - ZINC COATED OR CADUIM PLTG.	80	5/8X3"L	80	5/8"X3"L	80	5/8"X3"L
16	FLANGE, REDUCING, W/2" IPT	2	3"	2	4"	2	4"
17	SPOOL, FLANGED	-	-	-	-	2	6"
18	SPOOL, FLANGED	-	-	-	-	2	4"
19	VAULT SEE NOTE 2	1	YES	1	YES	0	NO
20	VAULT SEE NOTE 2	0	NO	0	NO	1	YES

NOTES:

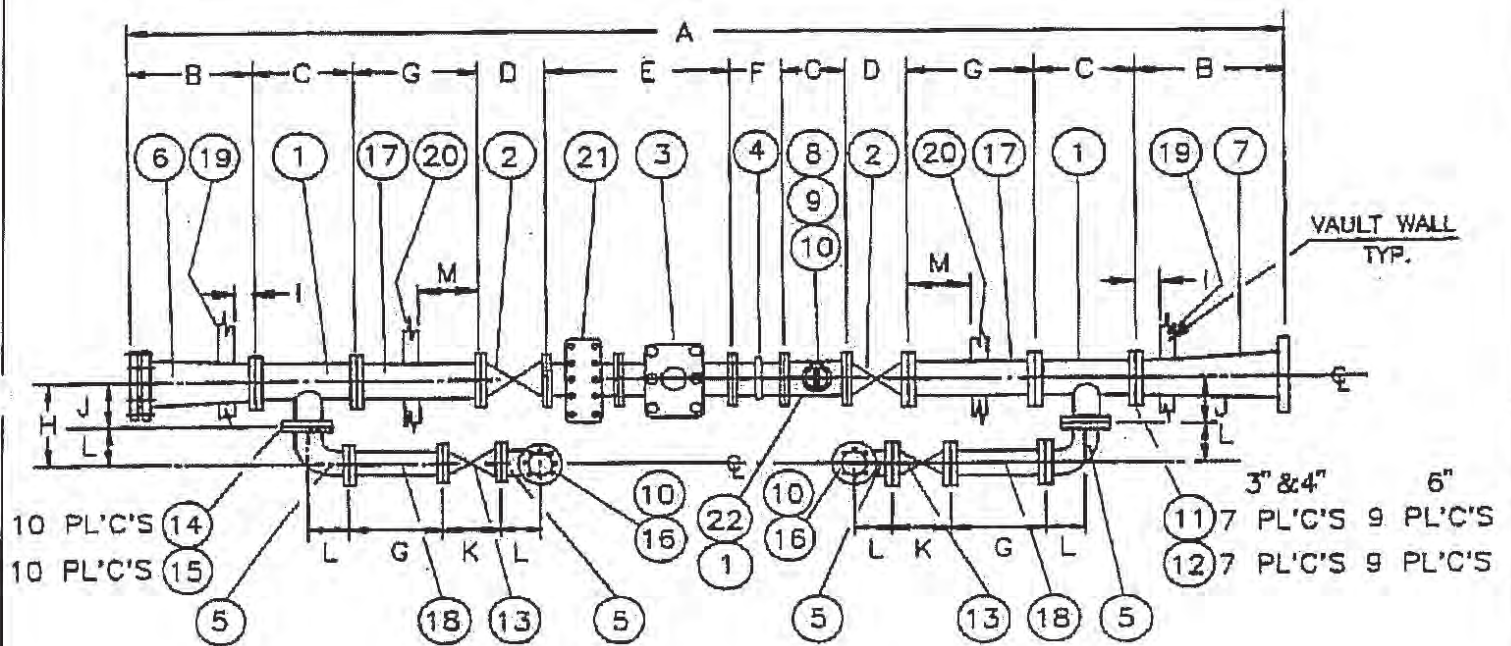
1. APPROVED SUPPLIER – METER:
NEPTUNE SCHLUMBERGER INDUSTRIES
TRU-FLOW COMPOUND METER W/STRAINER.
2. APPROVED SUPPLIER – VAULT: SEE STD. W.203
3. SEE SPECIFICATION 2-05.03 FOR APPROVED MANUFACTURES OF RESILIENT WEDGE VALVES.
4. DIMENSIONS SHOWN ARE MINIMUM. CONTRACTOR SHALL INCREASE LENGTH OF SPOOL AS NECESSARY TO MATCH VAULT DIMENSIONS.
5. COMPOUND METERS TO BE INSTALLED ONLY WHEN DESIGNATED BY UTILITY.
6. RESILIENT WEDGE VALVES ARE REQUIRED ON BOTH SIDES OF LOW FLOW METER.
7. METER SHALL READ IN CUBIC FEET.

3", 4" AND 6" COMPOUND METER ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

DRAWN				BY	DATE	APPROVED	DATE	STD.NO. W-230 SHEET 2 OF 2 REVISION NO. 2 DATE : NOV. 1999
CHECKED				TL	6-25-91	FIELD SUPERVISOR	_____	
SUBMITTED				KT	9-13-91	APPROVED	_____	
CIVIL ENGR				BDB	9-20-91	WATER ENGINEERING CONSULTANT	_____	
WATER						APPROVED	_____	
						FIELD SERVICES DIRECTOR	_____	

METER SIZE	DIMENSION													MAXIMUM RATED FLOW (GPM)
	A	B	C	D	E	F	G	H	I	J	K	L	M	
3"	9'-11½"	24"	11"	8"	21.5"	12"	-	11"	5"	5.5"	8"	5.5"	-	350
4"	10'-11"	24"	13"	9"	27"	12"	-	13"	6"	6.5"	9"	6.5"	-	630
6"	15'-11"	24"	16"	10.5"	30"	12"	24"	14.5"	-	8"	9"	6.5"	7"	1400



3", 4" AND 6" TURBINE METER ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR	DATE _____

STD. NO.

W-231

SHEET 1 OF 2

REVISION NO. 2
DATE : NOV. 1999

LIST OF MATERIAL

ITEM	METER SIZE DESCRIPTION	3"		4"		6"	
		QTY	SIZE	QTY	SIZE	QTY	SIZE
1	TEE, FLANGED	2	3"X3"	2	4"X4"	2	6"X4"
2	VALVE, RESILIENT WEDGE, FLANGED, N.R.S. SEE NOTE 3	2	3"	2	4"	2	6"
3	METER, COMPOUND SEE NOTES 1 AND 7	1	3"	1	4"	1	6"
4	COUPLING, VICTAULIC, EPOXY COAT, FLANGED	1	3"	1	4"	1	6"
5	BEND, 90°, FLANGED	4	3"	4	4"	4	4"
6	ADAPTOR, REDUCER, J.J. X F.L.	1	4"X3"	1	6"X4"	1	8"X6"
7	REDUCER, FLANGED	1	4"X3"	1	6"X4"	1	8"X6"
8	NIPPLE, BRASS	1	2"X4"L	1	2"X4"L	1	2"X4"L
9	VALVE, BALL, BRASS, THD. (FULL OPENING)	1	2"	1	2"	1	2"
10	PLUG, PIPE, BRASS	3	2"	3	2"	3	2"
11	GASKET, RING, RUBBER	7	3"	7	4"	9	6"
12	BOLTS W/ NUTS	28	5/8"X2-1/2"L	56	5/8"X3"L	72	3/4"X3"L
13	VALVE, RESILIENT WEDGE, GLANGED, N.R.S. SEE NOTE 3	2	3"	2	4"	2	4"
14	GASKET, RING, RUBBER	10	3"	10	4"	10	4"
15	BOLTS W/ NUTS - ZINC COATED OR CADUIM PLTG.	80	5/8"X3"L	80	5/8"X3"L	80	5/8"X3"L
16	FLANGE, REDUCING, W/2" IPT	2	3"	2	4"	2	4"
17	SPOOL, FLANGED	-	-	-	-	2	6"
18	SPOOL, FLANGED	-	-	-	-	2	4"
19	VAULT SEE NOTE 2	1	YES	1	YES	0	NO
20	VAULT SEE NOTE 2	0	NO	0	NO	1	YES
21	STRAINER	1	3"	1	4"	1	6"
22	THREADED FLANGE, REDUCING 2", BRASS	1	3"X2"	1	4"X2"	1	6"X2"

NOTES:

- APPROVED SUPPLIER - METER:
NEPTUNE SCHLUMBERGER INDUSTRIES
TRU-FLOW COMPOUND METER W/STRAINER.
- APPROVED SUPPLIER - VAULT: SEE STD. W.203
- SEE SPECIFICATION 2-05.03 FOR APPROVED MANUFACTURES OF RESILIENT WEDGE VALVES.
- DIMENSIONS SHOWN ARE MINIMUM. CONTRACTOR SHALL INCREASE LENGTH OF SPOOL AS NECESSARY TO MATCH VAULT DIMENSIONS.
- COMPOUND METERS TO BE INSTALLED ONLY WHEN DESIGNATED BY UTILITY.
- RESILIENT WEDGE VALVES ARE REQUIRED ON BOTH SIDES OF LOW FLOW METER.
- METER SHALL READ IN CUBIC FEET.

3", 4" AND 6" TURBINE METER ASSEMBLY

CITY OF LOMITA WATER DEPARTMENT

CITY OF LOMITA WATER DEPARTMENT				STD.NO. W-231
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____	SHEET 2 OF 2 REVISION NO. 2 DATE : NOV. 1999
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____	
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____	

LIST OF MATERIAL

METER SIZE		3"		4"		6"	
ITEM	DESCRIPTION	QTY	SIZE	QTY	SIZE	QTY	SIZE
1	VALVE, RESILIENT WEDGE, FL'D, N.R.S. W/HANDWHEEL PER SPEC. 2-07.03	2	3"	2	4"	2	6"
2	TEE FLANGED, W/ 2" COMPANION FLANGED	1	3"X2"	1	4"X2"	1	6"X2"
3	COUPLING, VICTAULIC, FL., EPOXY COATED	1	3"	1	4"	1	6"
4	STRAINER	1	3"	1	4"	1	6"
5	METER, NEPTUNE OR SENSUS SERIES "W" TURBINE	1	3"	1	4"	1	6"
6	NIPPLE, BRASS - 2" LONG	1	¾"	1	¾"	1	¾"
7	VALVE, BALL, NIBCO OR EQUAL	1	¾"	1	¾"	1	¾"
8	GASKET, RING, RUBBER	6	3"	6	4"	6	6"
9	BOLTS W/NUTS (ZINC COATED OR CADIUM PLATED)	24	5/8"X2½"	48	5/8"X3"L	48	5/8"X3"L
10	REDUCER, FLANGED	1	4"X3"	1	6"X4"	1	8"X6"
11	VALVE, BALL NIBCO T-580 W/ CAP THRD.	1	2"	1	2"	1	2"

METER SIZE	DIMENSIONS				
	A	B	C	D	E
3"	57"	8"	6"	12"	11"
4"	64.5"	9"	7½"	14"	13"
6"	76"	10½"	9"	18"	16"

NOTES:

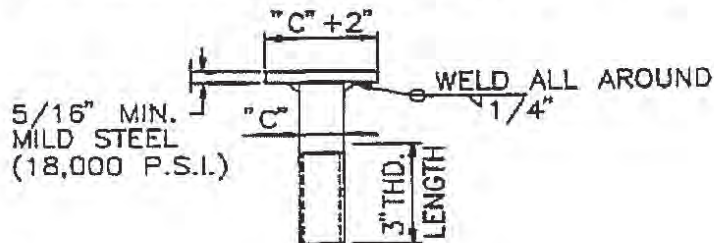
- SEE STD W-207 FOR ABOVE - GROUND INSTALLATION.

3", 4" AND 6" IRRIGATION METER ASSEMBLY

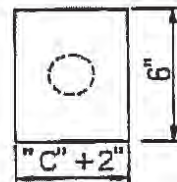
CITY OF LOMITA WATER DEPARTMENT

DRAWN				BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____	STD.NO. W-250 SHEET <u>1</u> OF <u>1</u> REVISION NO. 2 DATE : NOV. 1999
CHECKED				KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____	
SUBMITTED CIVIL ENGR WATER				BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____	

FLAT SUPPORT FOR FIRE LINES & METERS

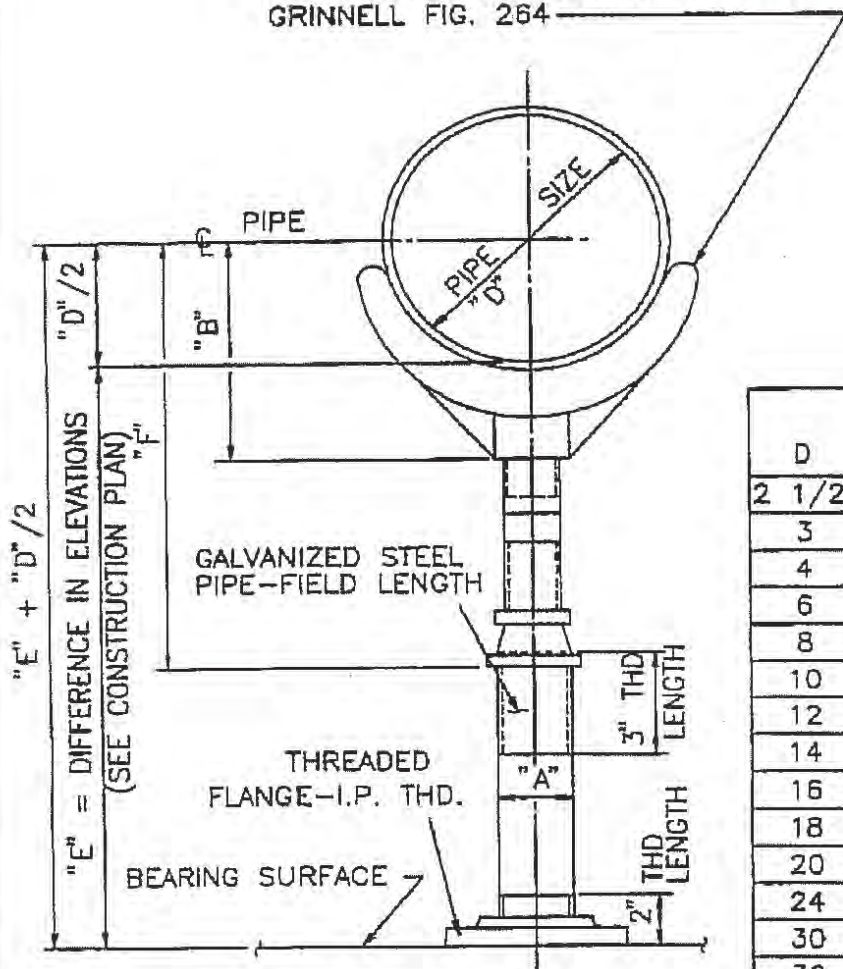


SIDE VIEW



TOP VIEW

**ADJUSTABLE PIPE SADDLE SUPPORT
GRINNELL FIG. 264**



D	A	B	C	F	
				MIN.	MAX.
2 1/2"	2 1/2"	3 1/2"	1 1/2"	8"	13"
3	2 1/2	3 3/4	1 1/2	8 1/4	13 1/4
4	3	4 1/4	2 1/2	9 1/4	14
6	3	5 1/2	2 1/2	10 1/2	15 1/4
8	3	6 7/8	2 1/2	11 3/4	16 1/2
10	3	8 1/2	2 1/2	13 1/2	18 1/4
12	3	9 15/16	2 1/2	15	19 3/4
14	4	10 15/16	3	16 1/4	20 3/4
16	4	12 3/8	3	17 3/4	22 1/4
18	6	13 7/8	3 1/2	19 1/2	24
20	6	15 3/8	3 1/2	21	25 1/2
24	6	17 15/16	4	23 3/4	28 1/4
30	6	21 5/16	4	27	31 1/2
36	6	24 1/2	4	30 1/4	34 3/4

NOTE:

THE FLAT SUPPORT SHOWN IN THIS DETAIL SHALL BE USED FOR ALL METER ASSEMBLIES AND FIRE LINES IN LIEU OF THE SADDLE SUPPORT.

ADJUSTABLE PIPE SUPPORT

CITY OF LOMITA WATER DEPARTMENT

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

STD.NO.

W-270

SHEET 1 OF 1

REVISION NO. 2
DATE : NOV. 1999

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION AND SUPPLEMENTS THERETO, AS WRITTEN AND PROMULGATED BY PUBLIC WORKS STANDARDS, INC., HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS, THE LOMITA STANDARDS, THE AMERICAN WATER WORKS ASSOCIATION STANDARDS LATEST EDITION, AND TO THE SATISFACTION OF THE CITY ENGINEER.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, VERIFY DEPTH AND PROTECT ALL STRUCTURES, INCLUDING SUBSTRUCTURES, SHOWN ON THE PLAN. THE CONTRACTOR SHALL BEAR THE ENTIRE COST OF REPAIRING OR REPLACING ANY OF SAID STRUCTURES DAMAGED BY HIM/HER DURING PROSECUTION OF THE WORK. ALL REPAIRS AND REPLACEMENTS SHALL BE DONE IN THE PRESENCE OF THE INSPECTOR. ALL LOCATIONS SHOWN ON THE PLAN FOR UTILITY LINES HAVE BEEN TAKEN FROM AVAILABLE RECORDS AND THEIR COMPLETENESS AND CORRECTNESS ARE IN NO WAY GUARANTEED.
3. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 1-800-227-2600 AND ALL PUBLIC UTILITY COMPANIES AND OWNERS OF PRIVATE FACILITIES WITHIN THE AREA OF CONSTRUCTION AT LEAST 2 WORKING DAYS IN ADVANCE OF PERFORMING ANY WORK WITHIN SAID AREA.
4. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY ENGINEER BEFORE COMMENCING WORK. TRAFFIC CONTROL WITHIN PUBLIC STREET RIGHTS OF WAY SHALL BE IN CONFORMANCE WITH THE "WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH) 2006 EDITION OR LATEST EDITION AVAILABLE AT BNI BOOKS, 10801 NATIONAL BLVD, LOS ANGELES, CA 90064. THE CONTRACTOR SHALL PROVIDE A 24-HOUR TELEPHONE NUMBER FOR EMERGENCY REPAIRS TO TRAFFIC CONTROL AND PAVEMENT MARKINGS.
5. CAUTION: REVIEW APPROVED CONSTRUCTION PLAN. IF CONSTRUCTION REQUIRES WORKERS AND/OR EQUIPMENT TO BE WITHIN 6 FEET OF CRANES OR HOISTING DEVICES TO BE WITHIN 10 FEET OF OVERHEAD ELECTRIC LINES, CALL SOUTHERN CALIFORNIA EDISON AT 310-783-9339 FOR PROJECTS IN RESIDENTIAL AREAS OR 310-783-9331 FOR PROJECTS IN COMMERCIAL AREAS.
6. PRIOR TO COMMENCEMENT OF WORK, ALL SURVEY MONUMENTS IN THE PROJECT AREA SHALL BE LOCATED AND TIED OUT. ALL CENTERLINE MONUMENTS OR TIES LOST OR DESTROYED BY THIS WORK SHALL BE REPLACED EITHER BY A LICENSED SURVEYOR OR A CIVIL ENGINEER REGISTERED PRIOR TO JANUARY 1, 1982 AND NEW TIE SHEETS PROVIDED. METHOD OF ESTABLISHMENT SHALL BE STATED ON THE TIE SHEET.
7. GRADE SHEETS PREPARED AND STAMPED BY A LICENSED ENGINEER OR SURVEYOR SHALL BE DELIVERED TO THE INSPECTOR PRIOR TO COMMENCEMENT OF WORK.
8. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT AT 310-325-9830 PRIOR TO TRIMMING, REMOVING OR RELOCATING ANY EXISTING TREES.
9. UNLESS OTHERWISE SHOWN, ALL TRAFFIC SIGNS SHALL BE RELOCATED OR REMOVED BY THE CITY. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT AT 310-325-9830 AT LEAST 2 WORKING DAYS IN ADVANCE TO ARRANGE THE WORK.
10. THE CONTRACTOR SHALL DISINFECT WATER LINES UNDER THE DIRECTION OF THE CITY'S WATER QUALITY INSPECTOR. THE LOMITA MUNICIPAL WATER DEPARTMENT SHALL COLLECT WATER SAMPLES FOR ANALYSIS SUBSEQUENT TO DISINFECTING OF THE PIPELINE BY THE CONTRACTOR.
11. THE CONTRACTOR SHALL NOTIFY THE INSPECTOR AT LEAST TWO WORKING DAYS IN ADVANCE OF A PROPOSED WATER MAIN OR SERVICE LINE SHUT DOWN. THE CONTRACTOR SHALL NOTIFY THE CUSTOMERS EFFECTED BY THE PROPOSED SHUT DOWN AT LEAST 24 HOURS IN ADVANCE. CUSTOMER NOTIFICATION SHALL CONSIST OF A DOOR HANGER SPECIFYING THE DATE(S) AND TIME(S) OF THE PROPOSED SHUT DOWN. NOTICE SHALL CONTAIN THE CONTRACTORS NAME AND TELEPHONE NUMBER. NOTICE SHALL BE APPROVED BY THE INSPECTOR PRIOR TO DISTRIBUTION.
12. OPERATION OF VALVES ON ALL PUBLIC WATER LINES AND THE FIRST NEW VALVE DOWNSTREAM OF A PUBLIC WATER MAIN SHALL BE PERFORMED BY THE LOMITA MUNICIPAL WATER DEPARTMENT UNLESS OTHERWISE SHOWN.
13. ALL WATER LINES SHALL HAVE 42" COVER FROM PROPOSED FINISHED GRADE UNLESS OTHERWISE SHOWN ON THE PLAN.

CITY OF LOMITA – PUBLIC WORKS DEPARTMENT

WATER GENERAL NOTES

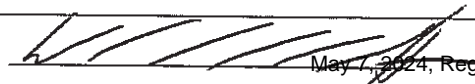
DATE ISSUED

SEPT 1, 2007

DRAWN BY:
SHIVDEV S. BRAR

DATE:
AUG 14, 2007

WENDELL E. JOHNSON,
CITY ENGINEER
CERTIFICATION NO. C 66340



May 7, 2024, Reg. CC Mtg., Page # 239

STANDARD NO.

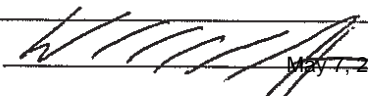
W-300

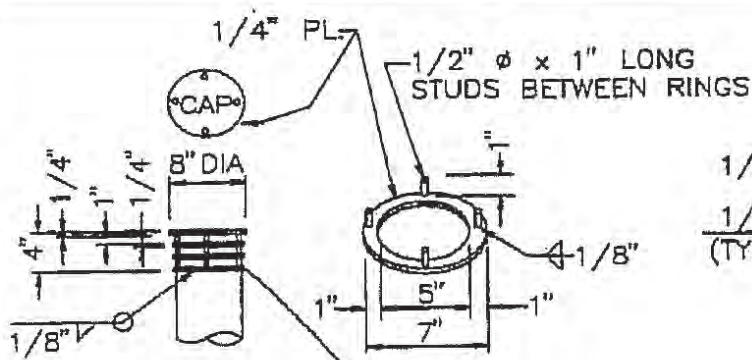
SHEET 1 OF 2

GENERAL NOTES (CON'T)

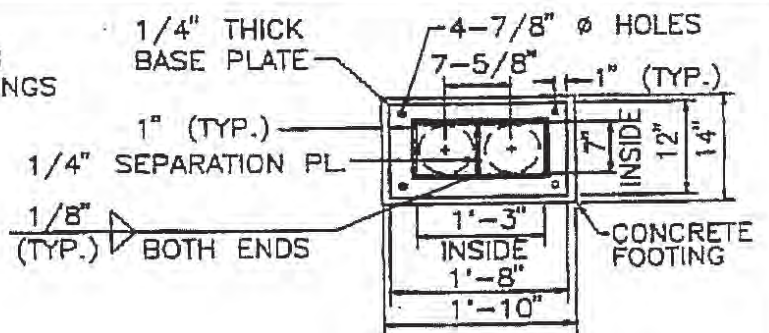
14. FOR PARALLEL CONSTRUCTION ALL WATER LINES SHALL BE INSTALLED WITH A TWO FOOT (MIN.) CLEARANCE FROM EXISTING UTILITY LINES (GAS, TELEPHONE, CABLE, POWER...). A MINIMUM OF 12" CLEARANCE SHALL BE PROVIDED WHEN CROSSING UTILITY LINES.
15. NO PVC PIPE SHALL BE INSTALLED UPSTREAM OF THE INLET SIDE OF METERS OR DETECTOR CHECK VALVES.
16. CONTRACTOR SHALL MAKE AVAILABLE FOR THE PUBLIC WORKS INSPECTOR'S REVIEW, ON A DAILY BASIS, AS-BUILT DRAWINGS FOR WORK PERFORMED UP TO AND INCLUDING THE PREVIOUS DAY'S ACTIVITIES. WORK SHALL NOT BE CONSIDERED AS COMPLETE UNTIL AS-BUILTS ARE SUBMITTED TO AND ACCEPTED BY THE CITY ENGINEER.
17. TRENCHES CUT INTO AN EXISTING ROADWAY WITHIN THE PUBLIC RIGHTS OF WAY SHALL BE BACKFILLED AND PAVED AS PER CITY OF LOMITA STANDARD ST-116.
18. TRENCH RESURFACING SHALL BE OF THE SAME TYPE AS THE EXISTING PAVEMENT, EXCEPT IF EXISTING PAVEMENT IS A.C. OVER P.C.C., RESURFACING MAYBE FULL-DEPTH A.C.
19. PIPE BEDDING SHALL CONFORM TO LOMITA STANDARD DRAWING W-101.
20. ALL FLANGE NUTS, BOLTS AND WASHERS SHALL BE 316 S.S. UNLESS OTHERWISE SHOWN.
21. ALL BURIED PIPE, VALVES, FITTING, ETC. SHALL BE WRAPPED IN 8 MIL. POLYETHYLENE.

CITY OF LOMITA – PUBLIC WORKS DEPARTMENT

DATE ISSUED	WATER GENERAL NOTES	STANDARD NO.
SEPT 1, 2007	 WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340	W-300
DRAWN BY: SHIVDEV S. BRAR		Page # 240
DATE: AUG 14, 2007		SHEET 2 OF 2

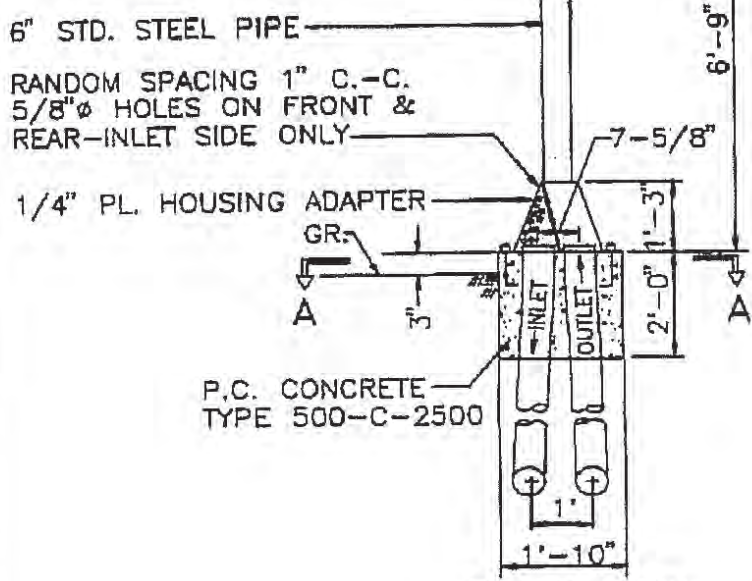


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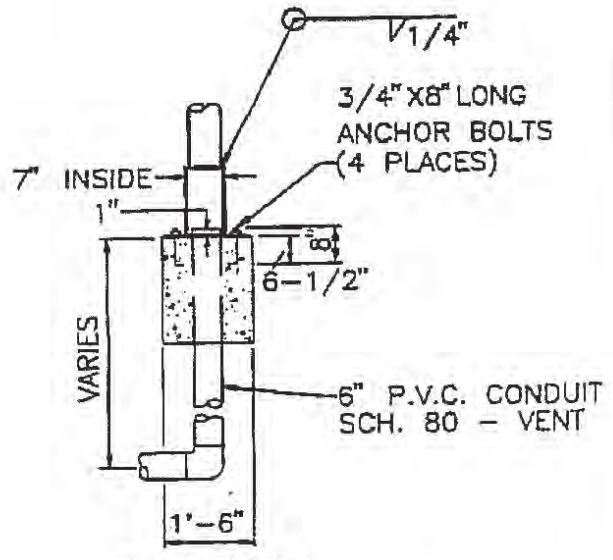


PLAN-VENT BASE SECTION A-A

ALL EXTERIOR SURFACE METAL ABOVE GROUND TO BE PAINTED AS PER A.W.W.A. STD. C218 3 COAT SYSTEM



FRONT VIEW



SIDE VIEW

DUAL INLET-OUTLET VENT STACK TYPE I

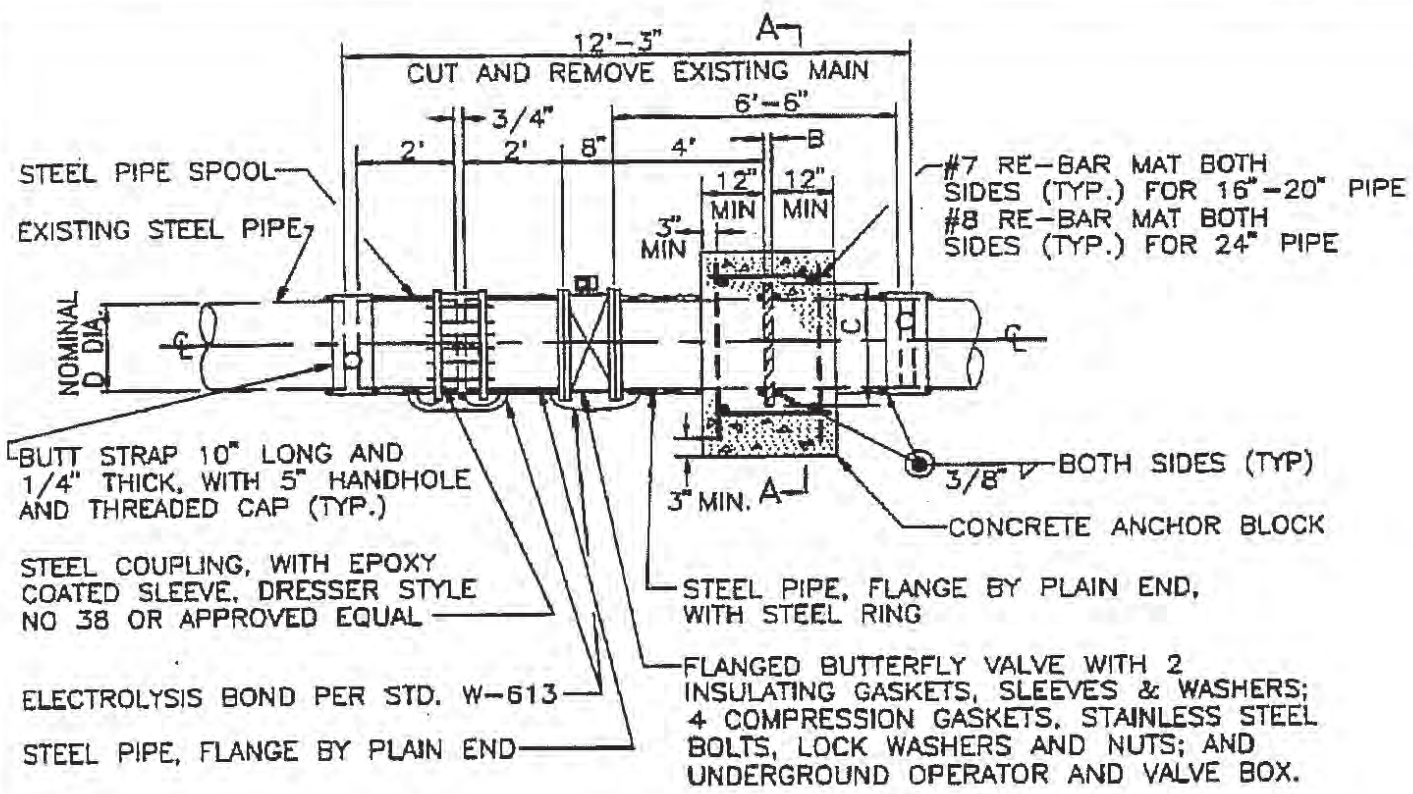
SEE NOTES ON SHT. 2.

AIR VENT FOR U.G. STRUCTURES

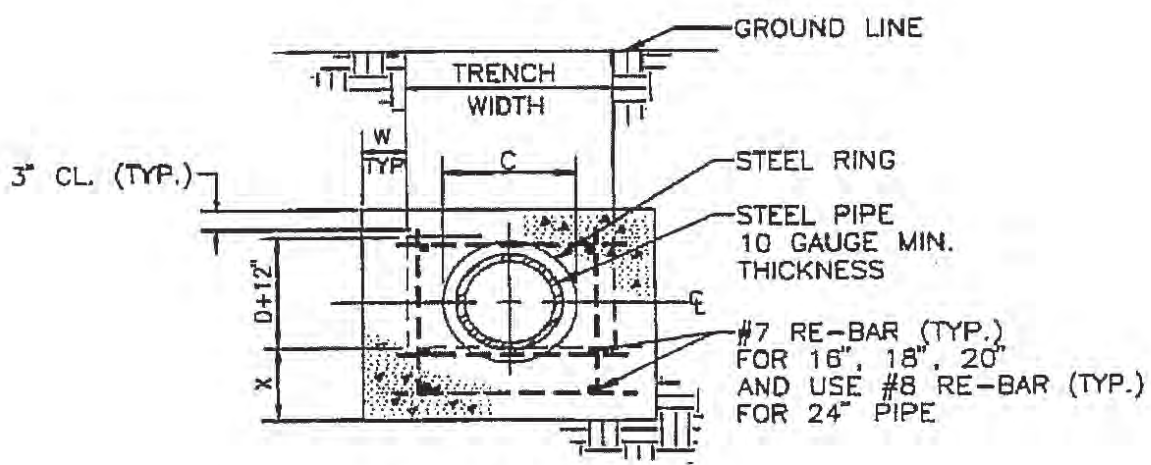
CITY OF LOMITA WATER DEPARTMENT

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT _____	DATE _____
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91	APPROVED FIELD SERVICES DIRECTOR _____	DATE _____

STD. NO. W-601
SHEET 1 OF 2
REVISION NO. 2 DATE : NOV. 1999



PLAN VIEW
NTS



SECTION A-A

VALVE INSTALLATION ON EXISTING STEEL PIPE [CCP]

CITY OF LOMITA WATER DEPARTMENT

STD. NO.

W-605

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR	DATE _____
CHECKED	KT	9-13-91	APPROVED WATER ENGINEERING CONSULTANT	DATE _____
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ANCHOR BLOCK AND STEEL RING DIMENSIONS

D		STATIC WATER PRESSURE - P.S.I.					
		100	110	120	130	140	150
16	W(INCH)	18	18	18	18	18	18
	X(INCH)	15	15	18	21	25	30
	B(INCH)	1 7/16	1 7/16	1 7/16	1 7/16	1 7/16	1 7/16
	C(INCH)	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2
18"	W(INCH)	18	18	18	18	18	20
	X(INCH)	21	24	27	30	34	36
	B(INCH)	1 9/16	1 9/16	1 9/16	1 9/16	1 9/16	1 9/16
	C(INCH)	25	25	25	25	25	25
20"	W(INCH)	18	18	18	24	24	26
	X(INCH)	27	30	35	33	34	36
	B(INCH)	1 11/16	1 11/16	1 11/16	1 11/16	1 11/16	1 11/16
	C(INCH)	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2
24"	W(INCH)	27	30	30	32	35	38
	X(INCH)	27	30	34	37	37	38
	B(INCH)	1 7/8	1 7/8	1 7/8	1 7/8	1 7/8	1 7/8
	C(INCH)	32	32	32	32	34	36

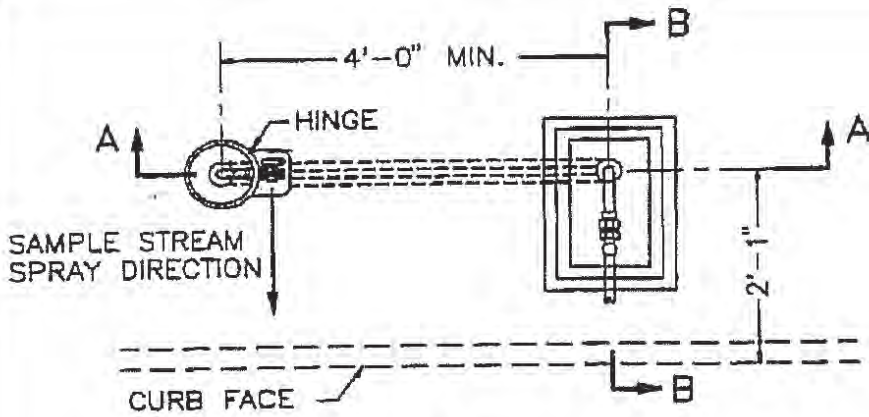
NOTES:

1. REMOVE CEMENT MORTAR COATING FROM EXISTING PIPE TO FACILITATE WELDING OF BUTT STRAP TO EXISTING PIPE.
2. STEEL PIPE CEMENT MORTAR LINING SHALL BE 1/2" THICK AND CEMENT MORTAR COATING SHALL BE 3/4" THICK.
3. ALL EXPOSED METAL SURFACES SHALL BE COATED WITH "BITUMASTIC" OR APPROVED EQUAL.
4. CONCRETE FOR ANCHOR BLOCK SHALL BE CLASS 520-C-2500.
5. CONCRETE IN AREAS "W" AND "X" SHALL BE POURED AGAINST UNDISTURBED EARTH.
6. AREA REQUIREMENTS ARE BASED UPON 1½ TIMES STATIC WATER PRESSURE AND SOIL BEARING PRESSURE OF 2000 LBS./SQ.FT.

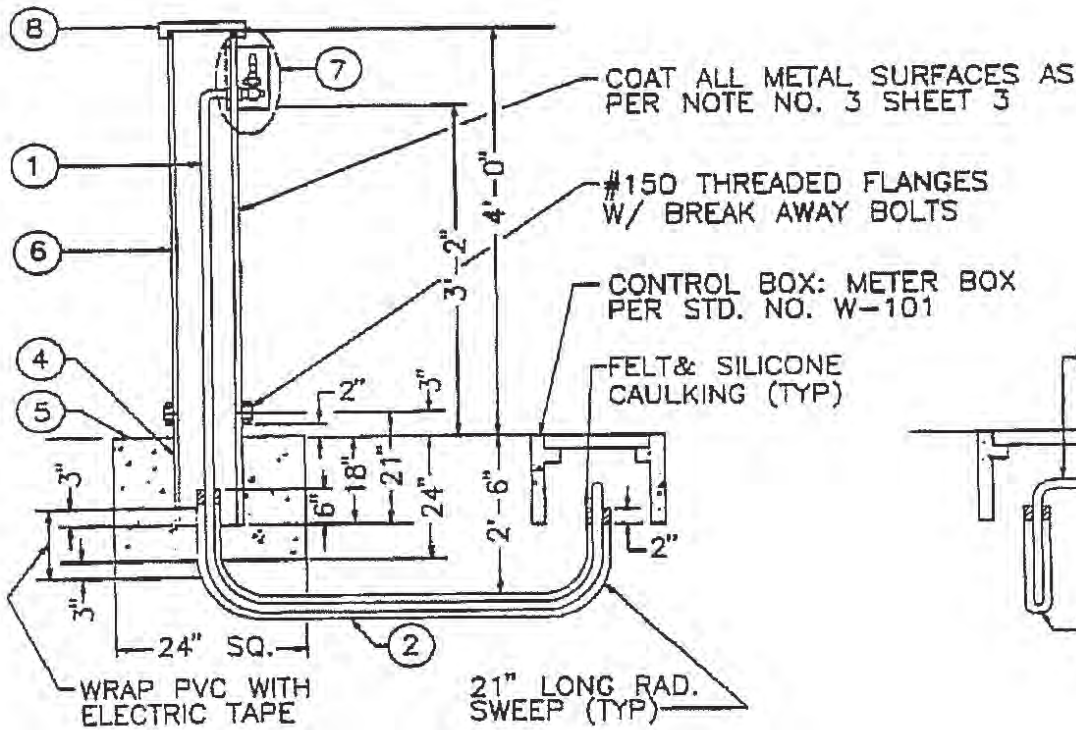
VALVE INSTALLATION ON EXISTING STEEL PIPE [CCP]

CITY OF LOMITA WATER DEPARTMENT

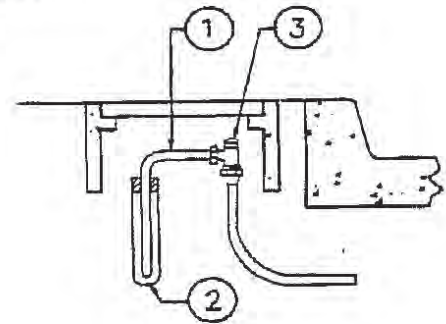
CITY OF LOMITA WATER DEPARTMENT				STD.NO. W-605
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PLAN



SECTION "A-A"



SECTION "B-B"

LATERAL INSTALLATION PER STD. NO. W-101 INCLUDING ALL MATERIALS EXCEPT ITEM 2

WATER SAMPLING STATION

CITY OF LOMITA WATER DEPARTMENT

STD. NO.

W-607

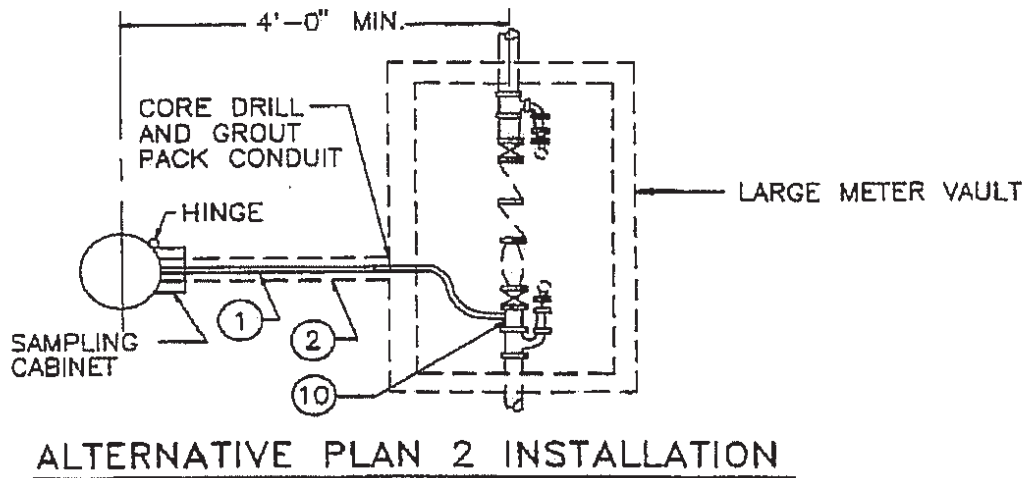
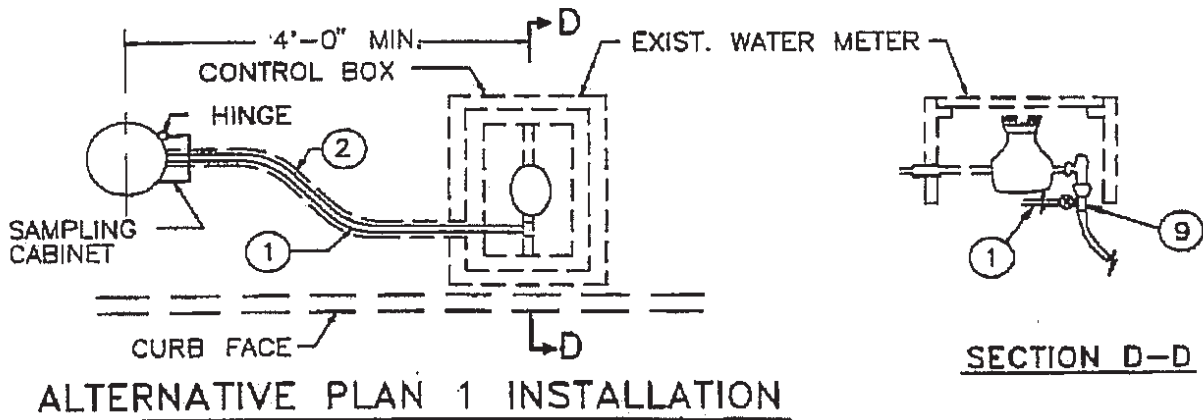
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LIST OF MATERIAL

1	3/8" FLEXIBLE COPPER TUBING, SOFT TYPE "K"
2	2" PVC CONDUIT, SCHEDULE 80
3	B-6 JNA NPRO JN VALVE ANGLE PATTERN 3/8 SWAGelok; B-12-RB-6 RED. BUSHING 3/4" TO 3/8"; B-16-RB-12 RED. BUSHING 1" TO 3/4"
4	6" X 1'-9"L STEEL PIPE, 3/8" THICK, FL X PE
5	24" X 24" X 24" THICK P.C.C. PAD.
6	6" X 3'-9"L STEEL PIPE THREADED BOLD ENDS, 1/4" THICK, FL X FEMALE THREAD, W/1 1/8" HOLE FOR HEX. CPLG. (SEE SHT. 3)
7	4 3/4"L X 5"W X 8"H STEEL SAMPLING CABINET-(SHEET 3)
8	6" STEEL CAP FEMALE THREAD
9	B-1610-3 1" SWAGelok UNION TEE; B-44F6 WHITNEY 3/8" F-NPT; B-6-TA-1-1 TUBE ADAPTER 3/8" TO 3/8"; B-12-RA-6 REDUCING ADAPTER 3/4" TO 3/8"; B-16-TA-1-12 TUBE ADAPTER 1" TO 3/4"
10	HOT TAP INSTALL SADDLE FORD 202; JONES J979; MUELLER H16100; 1" X 3/4" CORP. STOP FORD F-600; JONES J-1500; B-12-RE-6 RED. BUSHING 3/4" TO 3/8"



WATER SAMPLING STATION

CITY OF LOMITA WATER DEPARTMENT

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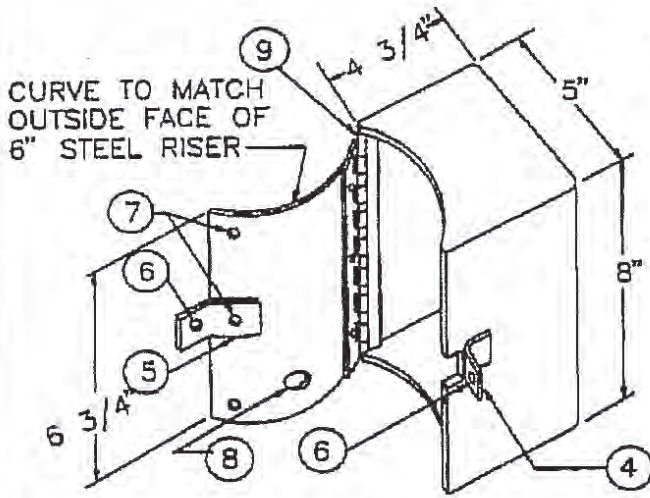
W-607

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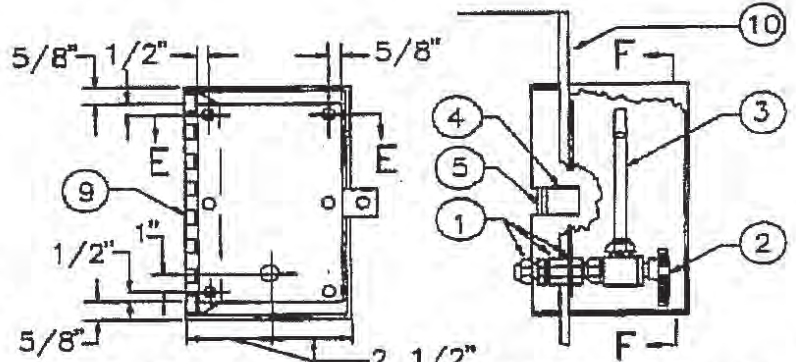
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LIST OF MATERIALS AND RELATED NOTES

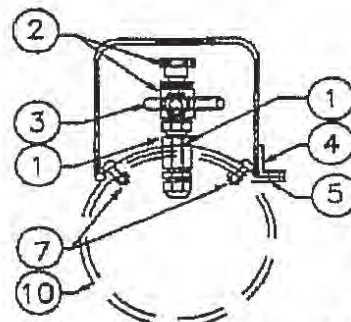
1	HEXAGONAL COUPLING B-6-HCG W/3/8" NPT TO 3/8" TUBE STUB ADAPTER CONVERSION FITTING B-6-TA-1-6 W/MALE CONNECTOR B-600-1-6
2	ANGLE BALL VALVE, 3/8" SWAGelok X 3/8" SWAGelok, BRASS. "WHITY" BALL VALVE, B-44S6-A
3	SAMPLING OUTLET, 3/8" COPPER FLEXIBLE TUBING SOFT TYPE "K"
4	STEEL ANGLE, 1" X 1 1/8" X 3/16" T X 1"W, SPOT WELD 3 SIDES
5	STEEL BAR, 1"W X 2 3/4"L X 3/16" T, SPOT WELD 3 SIDES
6	PADLOCK HOLE, 3/8" DIA., 2 EA.
7	BOLT 3/8" DIA. X 1" WITH NUTS, LOCK WASHERS & 7/16" HOLES, 6 EA.
8	5/8" DIA. HOLE W/WELDED ON HEXAGONAL COUPLING, 1 EA.
9	PIANO HINGE 2" X 7 1/2" STEEL SPOT WELD MINIMUM 6 PLACES.
10	STEEL PIPE RISER SEE SHEET #1, ITEM 6



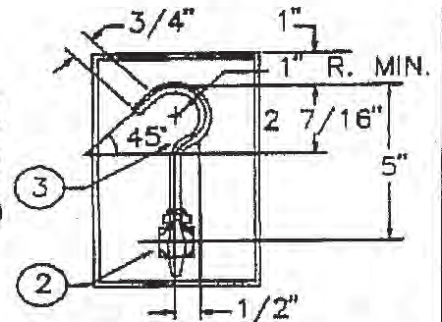
CABINET DETAILS



REAR VIEW SIDE/CUT-AWAY VIEW



SECTION "E-E"



SECTION "F-F"

NOTES:

1. ALL MATERIALS SHALL BE ARBON STEEL EXCEPT AS NOTED.
2. CONTINUOUS WELD ALL CABINET SIDES, REMOVE BURRS & CHAMFER ALL SHARP EDGES.
3. WHITE METAL SAND BLAST ALL ITEMS TO BARE METAL. CAST WITH A MINIMUM OF 4 MILS ZINC-RICH PRIMER AND 2 FINISH COATS, EACH 4 MILS, OF CITY'S COLOR AND TYPE AS PER CITY STANDARD SPECIFICATION.

WATER SAMPLING CABINET DETAILS

CITY OF LOMITA WATER DEPARTMENT

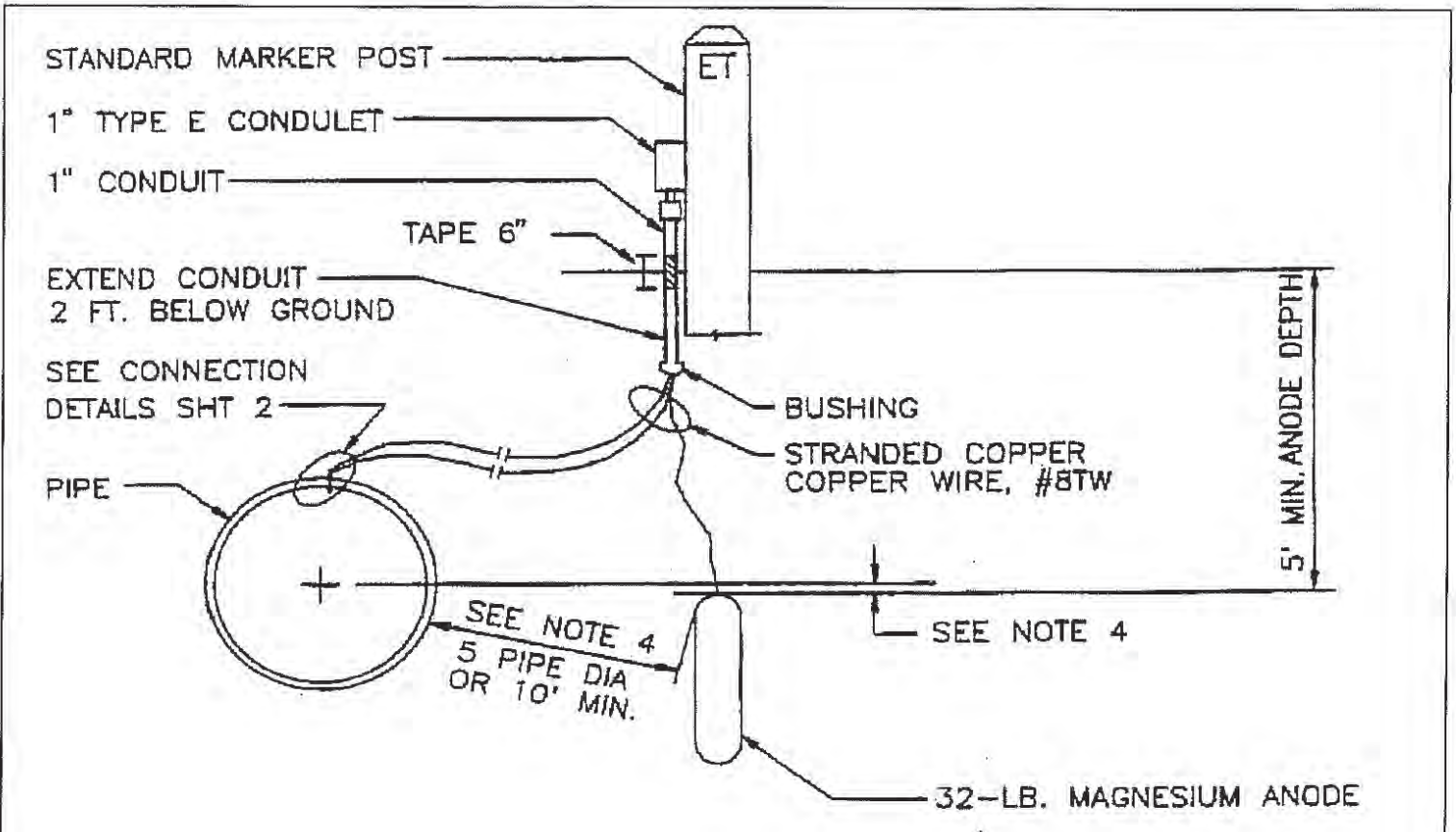
DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____ DATE _____
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**FIG. A GALVANIC ANODE WITH
ELECTROLYSIS TEST LEAD INSTALLATION**

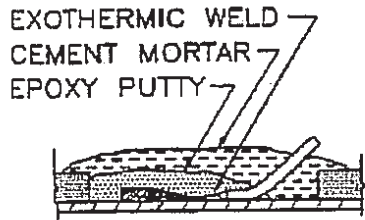
NOTES:

1. FIGURE A SHALL BE USED ONLY WHEN SPECIFIED (FOR ROUTINE REPAIRS USE FIGURE B.)
2. TERMINATE THE THREE LEADS IN THE TEST OUTLET AND CONNECT THE ANODE LEAD TO ONE PIPE LEAD WITH A WIRE NUT.
3. THE THREE ALTERNATE TYPES OF TEST OUTLET ARE:
 - X CONDULET (PREFERRED)
 - Y TYPE O METER BOX
 - Z VALVE PUT WITH DISTRICT FURNISHED ETS COVER
4. RADIAL CLEARANCE AND DEPTH REQUIREMENTS:
 - A. THE RADIAL CLEARANCE SHALL BE 5 PIPE DIAMETERS. OR A MINIMUM OF 10 FEET WHERE RIGHT OF WAY WIDTH IS LIMITED.
 - B. THE TOP OF THE ANODE SHALL BE BELOW THE PIPE SPRINGLINE AND A MINIMUM OF 5 FEET BELOW GROUND LEVEL.
 - C. MAXIMUM DEPTH OF ANODE SHALL BE 10 FT. UNLESS DEEPER INSTALLATION IS NECESSARY PROVIDE 10 FT. MIN. RADIAL CLEARANCE AS REQUIRED IN 4A.

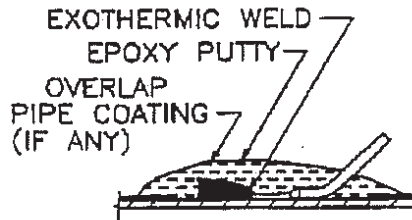
GALVANIC ANODE INSTALLATION

CITY OF LOMITA WATER DEPARTMENT

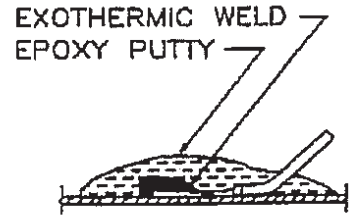
CITY OF LOMITA WATER DEPARTMENT				STD.NO. W-610
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CEMENT MORTAR COATED STEEL PIPE



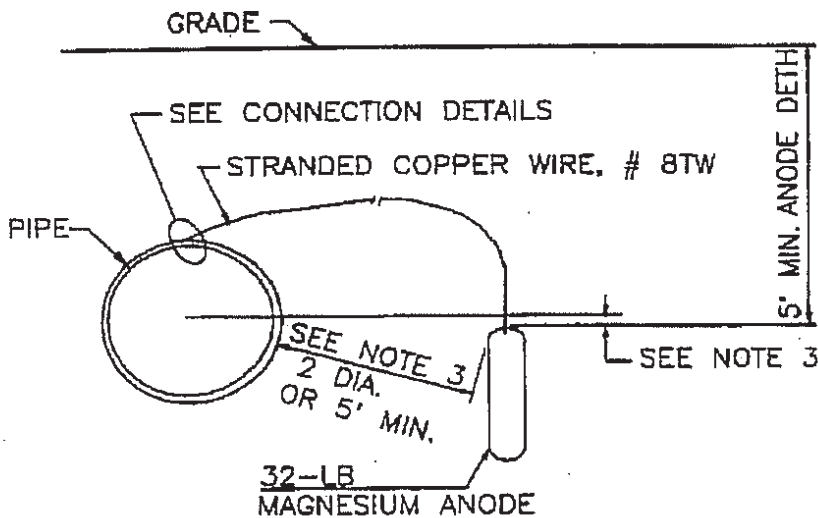
OTHER COATED STEEL OR DUCTILE IRON PIPE



CAST IRON PIPE

MIX AND FIRMLY APPLY EPOXY PUTTY TO PROVIDE A WATER-TIGHT SEAL AT LEAST 1/4" THICK OVER WELD AND BARE WIRE. OVERLAP COATING AND WIRE INSULATION BY 1/2". USE CAST IRON CHARGE AND COPPER SLEEVE ON ALL CONNECTIONS.

CONNECTION DETAILS



SPLICE DETAIL

WHEN SPLICING IS NECESSARY USE "WESTERN UNION" SPLICE, SOLDERING AND PLASTIC ELECTRICIANS TAPE.

FIG. B. GALVANIC ANODE INSTALLATION

NOTES:

1. USE A 32 LB. ANODE ON ALL ROUTINE LEAK REPAIRS ON METALLIC PIPE LINES.
2. USE A 9 LB. ANODE ON ALL INSTALLATIONS OF PLASTIC COATED STEEL PIPE LESS THAN 250 FEET LONG UNLESS CONNECTING TO A MAIN ALREADY UNDER CATHODIC PROTECTION.
3. THE RADIAL CLEARANCE OF THE ANODE FROM THE PIPE SHALL NOT BE LESS THAN 5 FEET OR TWICE THE PIPE DIAMETER, WHICHEVER IS GREATER. THE ANODE MAY BE INSTALLED VERTICALLY (AS SHOWN) OR HORIZONTALLY, IF MORE CONVENIENT. THE ENTIRE ANODE SHALL BE INSTALLED BELOW THE PIPE SPRINGLINE AND A MINIMUM OF 5 FEET BELOW GROUND LEVEL.

GALVANIC ANODE INSTALLATION

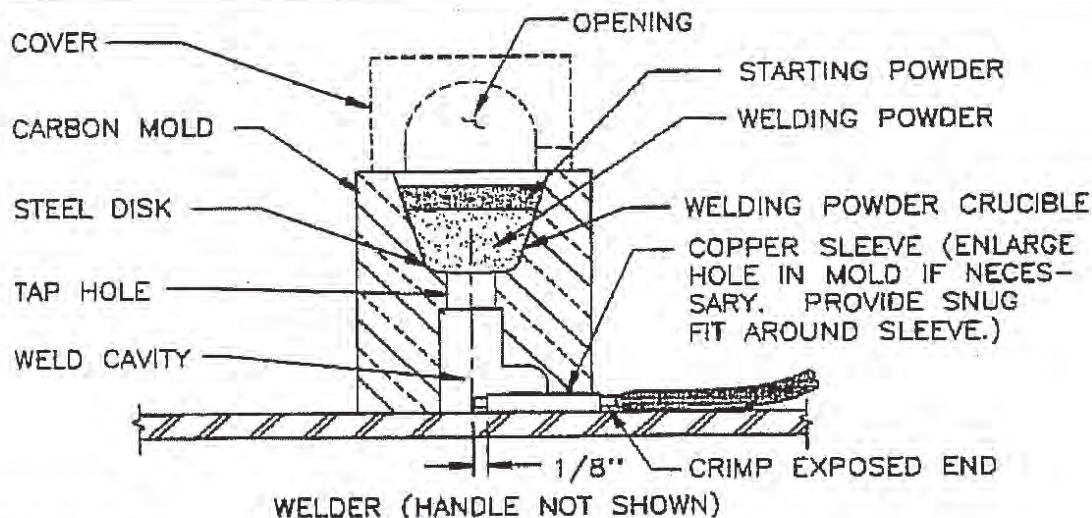
CITY OF LOMITA WATER DEPARTMENT

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EQUIPMENT CHECKLIST

MINIMUM EQUIPMENT REQUIRED:

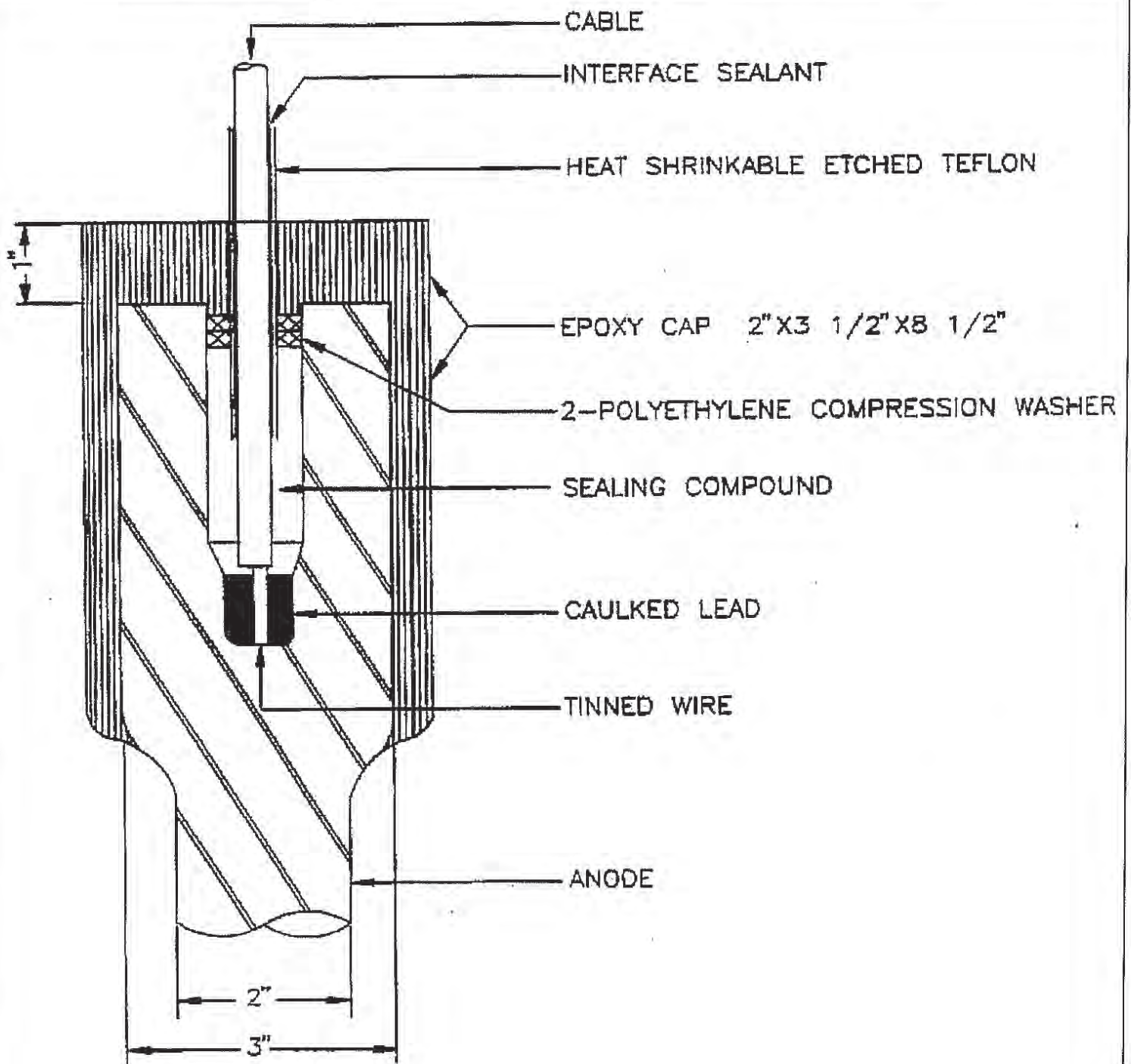
- WELDER, CADWELD NO. M-108 OR THERMO-WELD NO. M-100. (WELDER WILL ACCOMMODATE WIRE SIZES RANGING FROM NO. 6 SOLIT TO NO. 14 SOLID).
- FLINT GUN (TEST TO BE SURE IT FIRES).
- CARTRIDGE, NO. 15 (CADWELD OR THERMO-WELD). USE CAST IRON CHARGE (XF-19) FOR STEEL, CAST IRON, OR DUCTILE IRON PIPE.
- COPPER SLEEVE REQUIRED FOR ALL WIRE SIZE. (CAS-421 FOR #8 STD. WIRE)
- POCKET KNIFE.
- FILE OR RASP.

DIRECTIONS

1. ASSEMBLE MATERIALS AS SHOWN ON EQUIPMENT CHECK LIST.
2. STRIP END OF WIRE. REMOVE ONLY ENOUGH INSULATION TO CLEAR THE MOLD AND SLEEVE, SCRAPE WIRE CLEAN.
3. CLEAN A SPOT ON TOP SURFACE OF PIPE WHERE WELD IS TO BE MADE WITH RASP, FILE OR GRINDING WHEEL DRY THOROUGHLY.
4. POSITION THE WELDER WIRE AND SLEEVE AS SHOWN ON THE DIAGRAM. (WELDER HANDLE NOT SHOWN.)
5. INSERT STEEL DISK (INCLUDED WITH CARTRIDGE) AND MAKE SURE IT IS SEATED IN BOTTOM OF CRUCIBLE. DISC PREVENTS WIRE BURNOFF.
6. CAREFULLY EMPY CONTENTS OF CARTRIDGE INTO CRUCIBLE. THE CARTRIDGE IS PACKED SO THAT THE WELDING POWDER WILL POUR OUT FIRST AND FILL MOST OF THE CRUCIBLE. TAP THE CARTRIDGE TO REMOVE THE STARTING POWDER AND SPRINKLE IT OVER THE WELDING POWDER AND ON LIP OF CRUCIBLE.
7. CLOSE COVER. FIRE FLINT GUN INTO COVER OPENING TO IGNIT POWDER (PULL GUN AWAY QUICKLY TO KEEP FROM FOULING). HOLD WELDER IN PLACE FOR A SECONDS.
8. REMOVE SLAG FROM MOLD BEFORE MAKING NEXT WELD. CLEAN COVER AND MOLD IF BADLY FOULED. BE SURE MOLD IS THOROUGHLY DRY BEFORE USING.

EXOTHERMIC WELD CONNECTION GUIDE COPPER WIRE TO STEEL OR CAST IRON PIPE

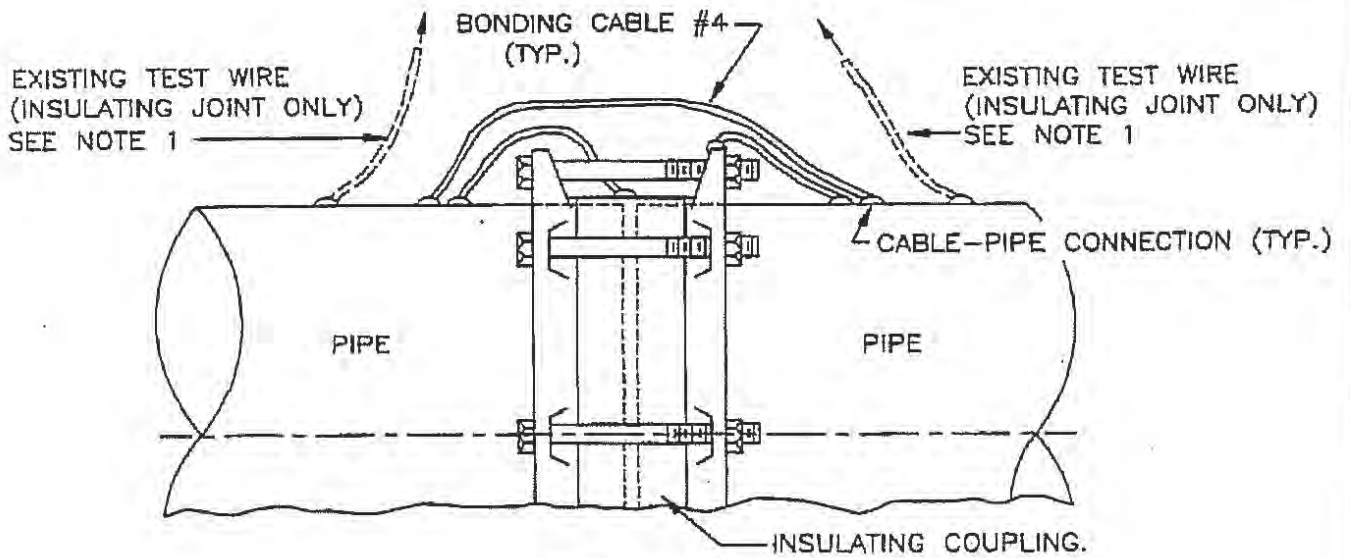
CITY OF LOMITA WATER DEPARTMENT				STD.NO. W-611
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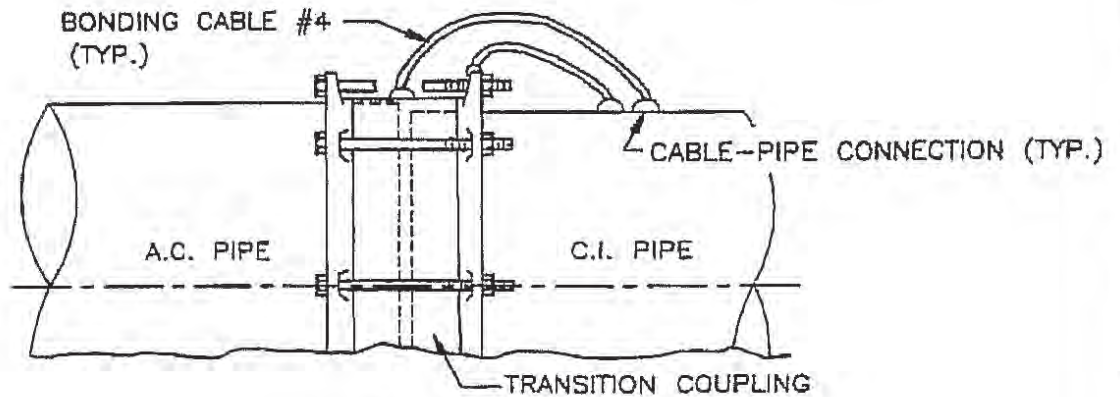
CABLE TO ANODE CONNECTION

CITY OF LOMITA WATER DEPARTMENT

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DETAIL A
INSULATED OR FLEXIBLE COUPLING



DETAIL B
TRANSITION COUPLING

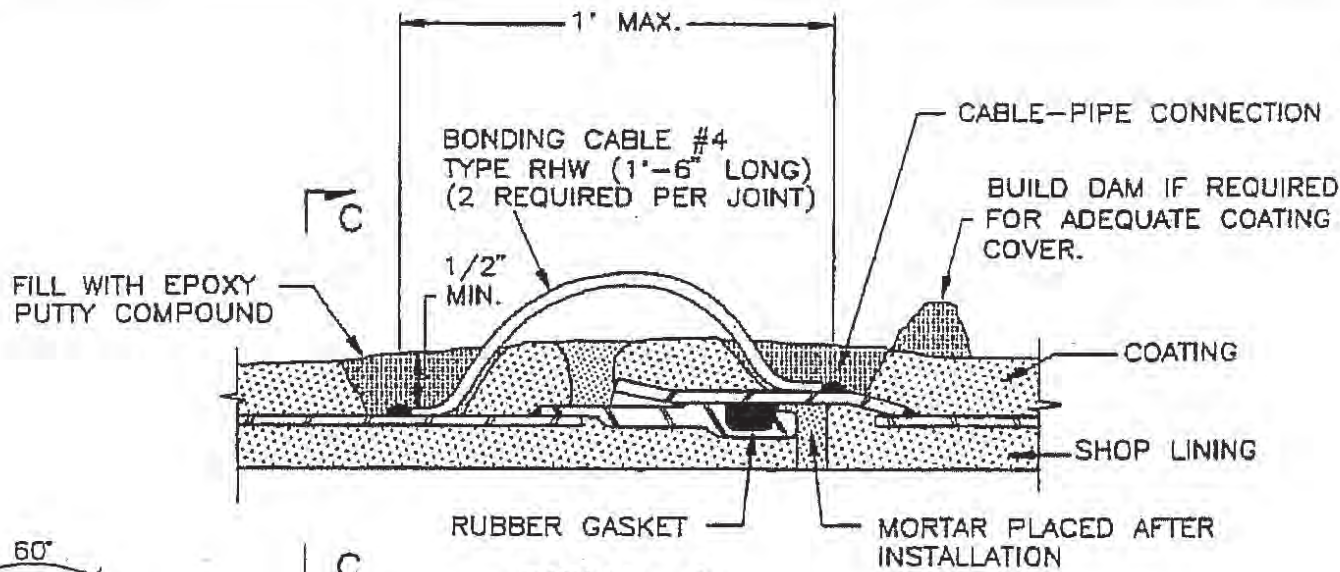
NOTE:

1. REPLACE EXISTING TEST WIRES IF CABLE TO PIPE CONNECTION IS LOOSE OR IF ANY PORTION OF WIRE OR INSULATION IS DETERIORATED

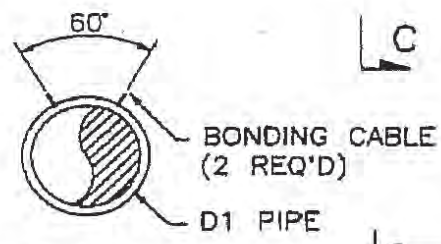
COUPLING - BONDING DETAILS

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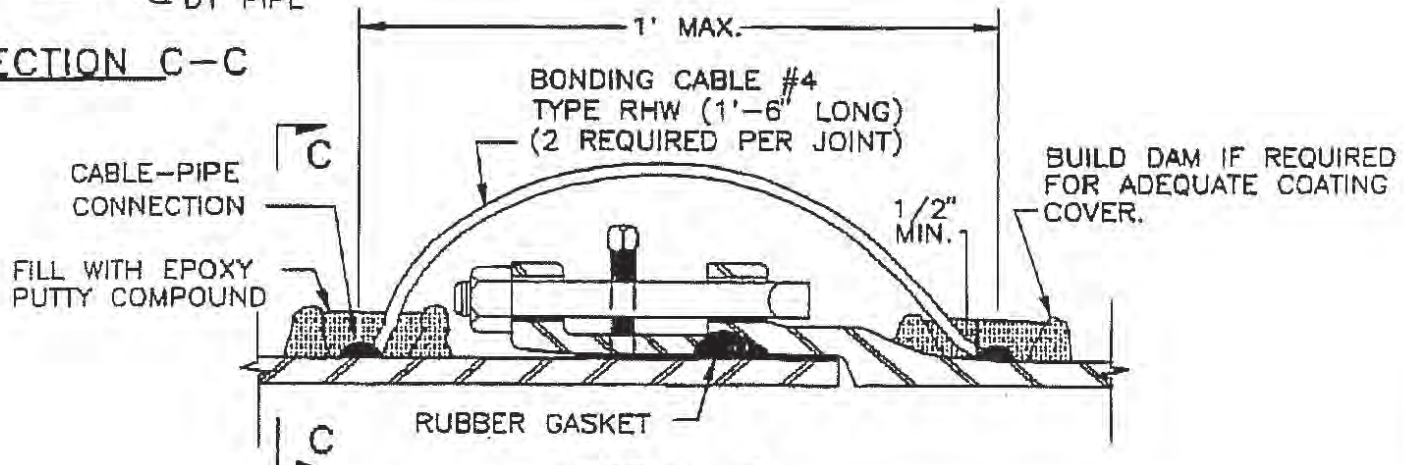
CITY OF LOMITA WATER DEPARTMENT			STD. NO. W-613
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DETAIL A
STEEL PIPE



SECTION C-C



DETAIL B
GRAY CAST IRON & DUCTILE IRON PIPE

NOTE:

1. PLACEMENT OF WWELD SHALL BE A MINIMUM OF 1" FROM POSITION OF RUBBER GASKET

RUBBER RING JOINT - BONDING DETAILS

CITY OF LOMITA WATER DEPARTMENT

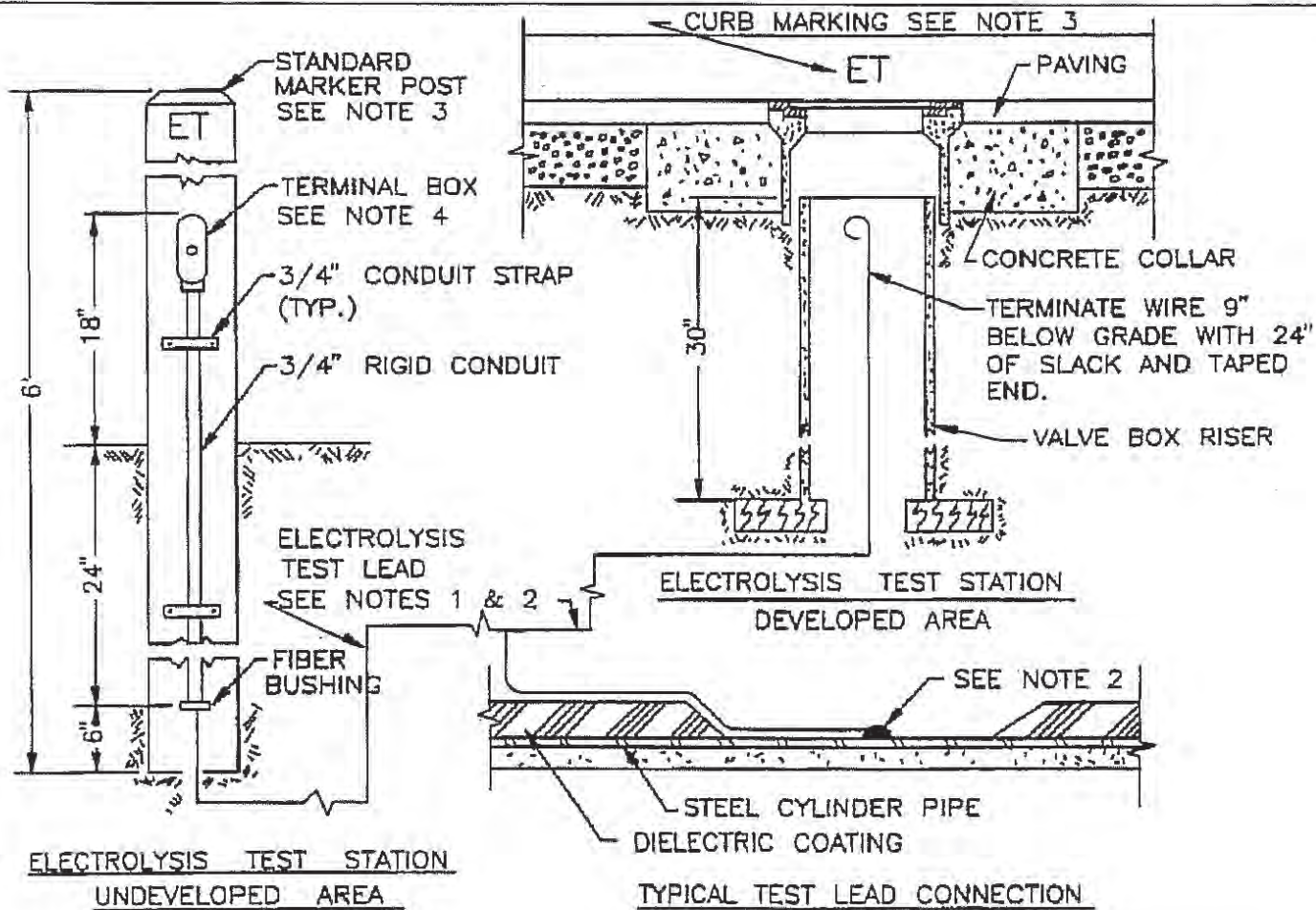
STD. NO.

W-614

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
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NOTES:

1. ELECTROLYSIS TEST LEAD SHALL CONFORM TO THE FOLLOWING, UNLESS OTHERWISE SPECIFIED
 TYPE - COPPER, U.S.E. MIN. SIZE-A.W.G. NO. 10
 STYLE - T.H.W. COLOR CODE - B = BLACK
2. ELECTROLYSIS TEST LEAD SHALL BE WELDED TO BARE PIPE. SEE STD. NO. W-610 FOR CONNECTION DETAIL.
3. MARKER POST FOR E.T. STATION IN DEVELOPED AREA IS REQUIRED ONLY IF PERMANENT CURB DOES NOT EXIST. IF CURB EXISTS, USE STANDARD CURB MARKER.
4. TERMINAL BOX SHALL BE A CROUSE - HINDS 3/4" CONDULET ASSEMBLY WITH ONE TERMINAL AS MANUFACTURED BY AGRA ENGINEERING CO.
5. 1 - WIRE ELECTROLYSIS TEST STATION SHALL BE REQUIRED FOR:
 - a. STEEL PIPE
 - b. AS REQUIRED BY ENGINEER.
6. SUFFICIENT SLACK SHALL BE LEFT IN LEADS NEAR CONNECTIONS TO PIPE TO PREVENT BREAKAGE OF CONNECTION DURING BACKFILLING.

ELECTROLYSIS CONTROL - ONE WIRE STATION

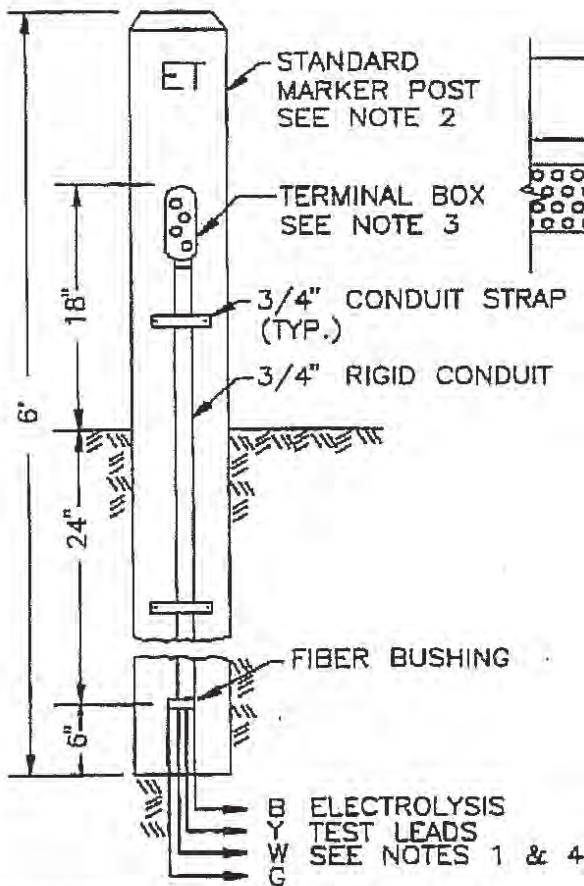
CITY OF LOMITA WATER DEPARTMENT

STD.NO.

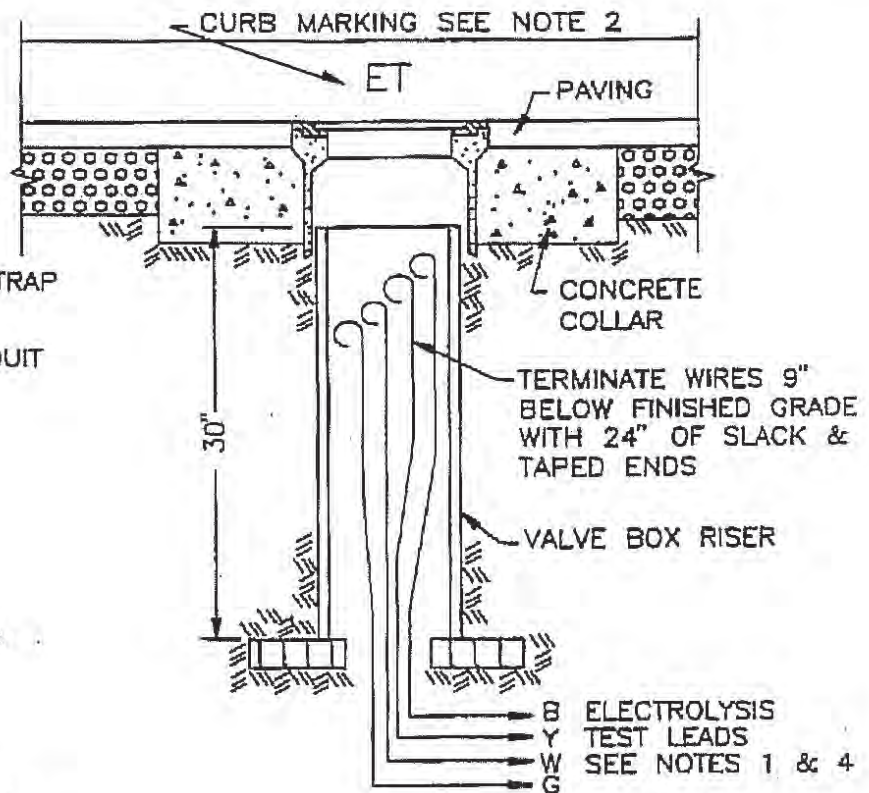
W-615

DRAWN	BY TL	DATE 6-25-91	APPROVED FIELD SUPERVISOR _____	DATE _____
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**ELECTROLYSIS TEST STATION
UNDEVELOPED AREA**



**ELECTROLYSIS TEST STATION
DEVELOPED AREA**

NOTES:

1. ELECTROLYSIS TEST LEADS SHALL CONFORM TO THE FOLLOWING, UNLESS OTHERWISE SPECIFIED:
 TYPE - COPPER, U.S.E. MIN. SIZE - A.W.G. NO. 10
 STYLE - T.H.W. COLOR CODE - B = BLACK G = GREEN W = WHITE Y = YELLOW
2. MARKER POST FOR E.T. STATION IN DEVELOPED AREA IS REQUIRED ONLY IF PERMANENT CURB DOES NOT EXIST. IF CURB EXISTS, USE STANDARD CURB MARKER.
3. TERMINAL BOX SHALL BE A CROUSE - HINDS 3/4" CONDULET ASSEMBLY WITH FOUR TERMINALS AS MANUFACTURED BY AGRA ENGINEERING CO. CONNECT TEST WIRES TO TERMINALS WITH SPADE LUGS AND IDENTIFY TERMINALS WITH LETTERS CORRESPONDING TO COLOR CODE.
4. 4 - WIRE ELECTROLYSIS TEST STATIONS SHALL BE REQUIRED FOR:
 - a. CALIBRATED ELECTROLYSIS TEST SPAN
 - b. STEEL PIPE ENCASMENT
 - c. INSULATING JOINT
 - d. AS REQUIRED BY ENGINEER

ELECTROLYSIS CONTROL - FOUR WIRE TEST STATION

CITY OF LOMITA WATER DEPARTMENT

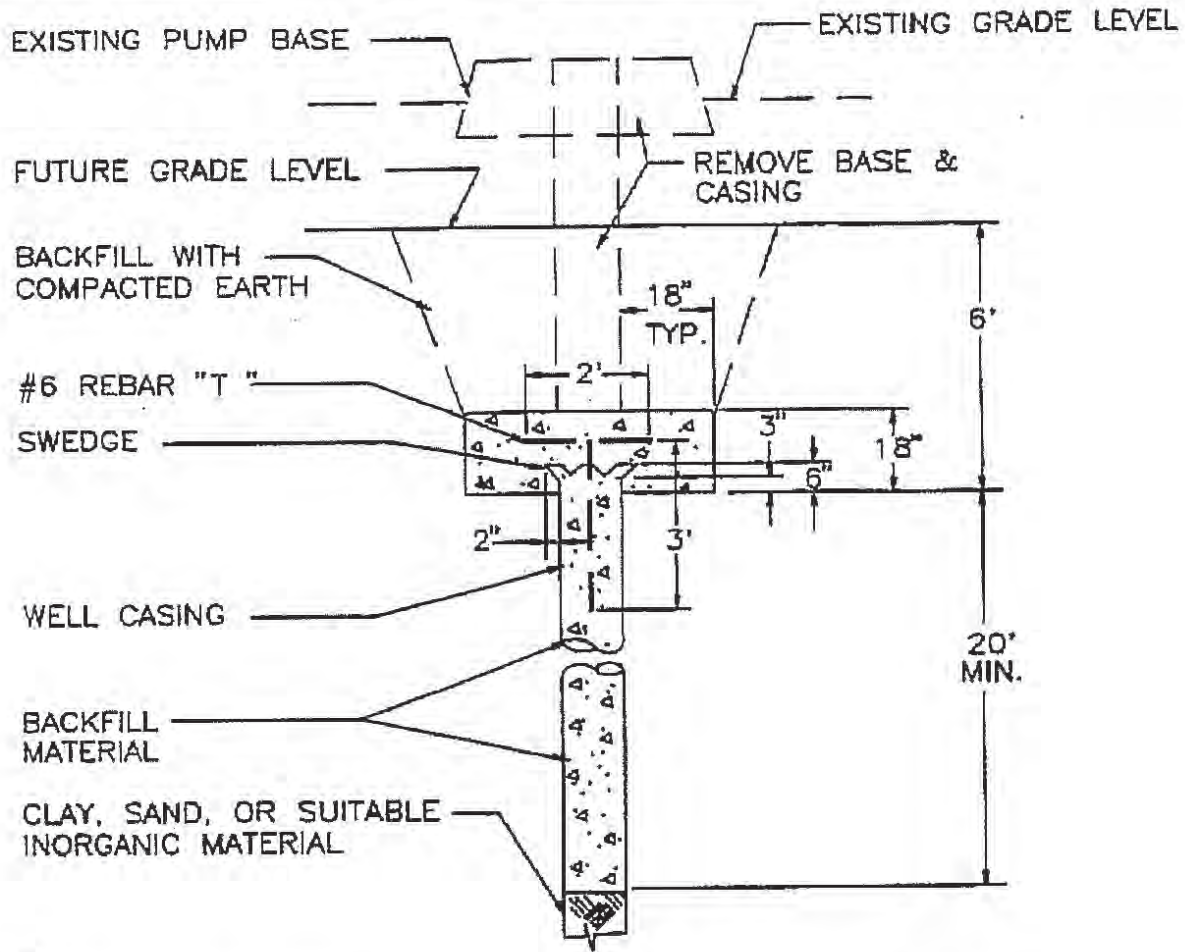
STD.NO.

W-616

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REFERENCES:

1. STATE OF CALIFORNIA, DEPT. OF WATER RESOURCES BULLETIN 74, "WATER WELL STANDARDS"

NOTES:

1. ALL WORK SHALL BE DONE UNDER PERMIT ISSUED BY THE UTILITIES DIRECTOR AND SUBJECT TO HIS INSPECTION.
2. CASING TO BE PERFORATED, IF NECESSARY, TO INSURE BACKFILLING OF ANNULAR SPACE OUTSIDE OF CASING.
3. BACKFILL MATERIAL TO BE INTRODUCED UNDER PRESSURE TO CLOSE ALL VOIDS IN GRAVEL PACKED WELLS.
4. ACCEPTABLE BACKFILL MATERIAL TO BE:
 - A. NEAT CEMENT : 5 - 7 GAL. PER SACK
 - B. CEMENT GROUT : 5 - 7 GAL. PER SACK, 2 PARTS SAND/1 PART CEMENT
 - C. CONCRETE : CLASS B, 5 SACK/CU. YD.
 - D. BENTONITE (UP TO 5 PERCENT BY WEIGHT OF CEMENT) OR SIMILAR WORKABILITY AGENTS MAY BE USED.

DESTRUCTION OF ABANDONED WATER WELLS

CITY OF LOMITA WATER DEPARTMENT

			APPROVED FIELD SUPERVISOR _____ DATE _____		STD.NO. W-630
DRAWN	BY TL	DATE 6-25-91	APPROVED WATER ENGINEERING CONSULTANT _____ DATE _____		
CHECKED	KT	9-13-91	APPROVED FIELD SERVICES DIRECTOR _____ DATE _____		SHEET 1 OF 1
SUBMITTED CIVIL ENGR WATER	BDB	9-20-91			REVISION NO. 2 DATE : NOV. 1999

APPENDIX IV

CITY OF LOS ANGELES U PERMIT

**GENERAL DEPOSIT
EXCAVATION AND CLASS "A" PERMANENT
RESURFACING APPLICATION / PERMIT**

This Permit has Supplemental Permit(s) with Reference No. 2023002016

APPLICANT

Onward Engineering - For the City of Lomita ,

ADDRESS

300 S Harbor Boulevard Suite 814

CITY

ZIP

TELEPHONE

Anaheim

92805

7146448362

REQUEST PREPARED BY

TELEPHONE

Justin Smeets

(714) 644-8362

ALL WORK MUST BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION & SUPPLEMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, THE LATEST REVISION OF THE BROWN BOOK, AND THE WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH MANUAL).

JOB ADDRESS

**24817 Western Avenue
Los Angeles, CA 90717**

JOB DESCRIPTION:

The scope of work includes trenching and installation of 8" DR 14 PVC pipe along 246th St, 247th St, 247th Pl, 248th St, Lomita Blvd, and Western Ave (local street) within the jurisdiction of the City of Los Angeles only. Work will also include potholing, pavement restoration, and striping as necessary to restore the existing surface conditions.

Permit Cuts:

No.	L x W x D	On Street	Cross Street	SDRF Sq Ft	SDRF Fee	Surface	Backfill
18	315.00 (ft) x 2.50 (ft) x 4.00 (ft)	246TH	WESTERN	3,916.66	\$32,273.30	Street Asphalt Concrete	CMB
23	298.00 (ft) x 2.50 (ft) x 4.00 (ft)	WESTERN	246TH	3,711.79	\$30,585.16	Street Asphalt Concrete	CMB
26	308.00 (ft) x 2.50 (ft) x 4.00 (ft)	247TH	WESTERN	3,832.30	\$31,578.18	Street Asphalt Concrete	CMB

JOB Sq. Ft.	6,622.50			
ITEM	QUANTITY	UNIT	RATE	FEE \$
U-Permit Excavation <= 1,000	1	EA	\$191.00	\$0.00
U-Permit Special Eng Fee	0.0	Hrs	\$149.00	\$0.00
Special Inspec. Fee	0.0	Hrs	\$95.00	\$0.00
Overtime Inspec. Fee	0.0	Hrs	\$95.00	\$0.00
Inspection	6,622.50	SQ FT	Cost	Cost
BSS Peak Hr. Comp.Fee	Blvd II (Major Highway - Class II)	EA	\$257.00	\$257.00
LADOT Peak Hr. Comp.Fee	Blvd II (Major Highway - Class II)	EA	\$0.00	\$0.00
Street Damage	33,270.29	Sq. Ft.		\$318,247.20
SDRF Admin. Fee	1	EA	\$18.50	\$18.50
SDRF Admin. Surcharge	1	EA		\$2.30
CONST MGMT TRAFFIC FEE	0 Lanes	0 Days		\$0.00
Dev Svc Sur (3.00%)- Min \$1			3.00%	\$0.00
Equip & Training Sur (7.00%)- Min \$1			7.00%	\$17.99
TOTAL FEE				\$318,542.99

JOB NO.	
DRAWING NO.	
ACCOUNT NO.	
U.S.A. NO.	
LOCATOR CODE	
THOMAS GUIDE PAGE	793:3:J

INSPECTION REPORT

No Inspection records found.

INSPECTION REMARKS:

**MUST CALL FOR INSPECTION : (213)485-5080
BEFORE, DURING, AND AFTER CONSTRUCTION**

28	273.00 (ft) x 2.50 (ft) x 4.00 (ft)	WESTERN	247TH	3,410.51	\$28,102.60	Street Asphalt Concrete	CMB
29	277.00 (ft) x 2.50 (ft) x 4.00 (ft)	WESTERN	247TH	3,458.71	\$28,499.81	Street Asphalt Concrete	CMB
30	303.00 (ft) x 2.50 (ft) x 4.00 (ft)	247TH	WESTERN	3,772.05	\$31,081.67	Street Asphalt Concrete	CMB
31	241.00 (ft) x 2.50 (ft) x 4.00 (ft)	WESTERN	248TH	3,024.87	\$24,924.92	Street Asphalt Concrete	CMB
32	295.00 (ft) x 2.50 (ft) x 4.00 (ft)	248TH	WESTERN	3,675.64	\$30,287.25	Street Asphalt Concrete	CMB
38	305.00 (ft) x 2.50 (ft) x 4.00 (ft)	LOMITA	WESTERN	3,937.50	\$76,545.00	Street Asphalt Concrete	Slurry
39	34.00 (ft) x 2.50 (ft) x 4.00 (ft)	WESTERN	249TH	530.26	\$4,369.31	Street Asphalt Concrete	Slurry

IS THIS WORK RELATED TO A CITY NOTICE OF PROPOSED IMPROVEMENT?	No
IS STREET NOW UNDER CONSTRUCTION?	No

Greater than 1000 sq. ft.	
ISSUED BY: Chinh Dinh	
Reference Number	2022003227
Permit Number	U-2386-0006

W.O. NO.	UR600984 /
Date Issued	01/06/2023
Date Expires	08/28/2023
Work to be Completed by:	07/25/2023

Note:
**City of Lomita is working on
this permit extension**

GENERAL CONDITIONS:

1. PRE-INSPECTION MEETING: THE PERMITTEE SHALL CONTACT THE BUREAU OF CONTRACT ADMINISTRATION (INSPECTION) AT (213) 485-5080 FOR A PRE-INSPECTION MEETING PRIOR TO THE START OF WORK. THE FINE FOR WORKING WITHOUT REQUESTING INSPECTION IS \$4,000. (LAMC 62.61(e)(1)).
2. UTILITIES HAVE ONLY BEEN CHECKED TO THE EXTENT OF 10-FT ON BOTH SIDES OF THE TRENCH IN THIS PLAN.
3. RECENTLY RESURFACED STREET: THE ISSUANCE OF THIS PERMIT DOES NOT GRANT THE PERMITTEE PERMISSION TO PROCEED TO CUT, EXCAVATE OR DAMAGE A STREET PAVEMENT WHEN THE STREET, THROUGH SITE OBSERVATION, APPEARS TO BE RECENTLY RESURFACED. IN SUCH A CASE, THE PERMITTEE SHALL NOT PROCEED WITH ANY OF THE PERMITTED WORK AND MUST IMMEDIATELY CONTACT THE BUREAU OF ENGINEERING DISTRICT OFFICE THAT ISSUE THE PERMIT. IF THE PERMITTEE PROCEEDS TO WORK WITHOUT CONTACTING THE BUREAU OF ENGINEERING DISTRICT OFFICE, ANY DAMAGE TO A STREET RESURFACED WITHIN ONE YEAR WILL REQUIRE THE PERMITTEE TO REPAVE THE ENTIRE STREET WIDTH FROM BLOCK TO BLOCK.
4. INSPECTION: BCA INSPECTION (bca.lacity.org/dispatch) MUST BE REQUESTED NO LATER THAN NOON OF THE PRECEDING WORK DAY.
5. PERMIT ON SITE: A COPY OF THIS PERMIT MUST BE ON THE JOB SITE AT ALL TIMES. THE FINE FOR NOT HAVING THIS PERMIT ON SITE IS \$500/DAY (LAMC 62.61(e)(1)).
6. UNDERGROUND SERVICE ALERT (USA): CALL USA AT LEAST 48 HOURS PRIOR TO START OF WORK: 1-800-277-2600.
7. 48 HOURS NOTICE: AT LEAST 48 HOURS PRIOR TO THE START OF WORK, CALL BSL AT (323) 913-4721 AND DOT TRAFFIC SIGNAL CONSTRUCTION AT (213) 473-8468.
8. ONCE PERMITTED EXCAVATION WORK HAS BEGUN, IT MUST BE DILIGENTLY PROSECUTED TO COMPLETION, AND MUST BE COMPLETED BY THE COMPLETION DATE LISTED ON THE PERMIT.
9. CHANGES: ALL CHANGES TO PLAN OR PERMIT MUST HAVE PRIOR APPROVAL BY THE CITY'S BUREAU OF ENGINEERING
10. LIABILITY: THE PERMITTEE WILL HOLD THE CITY OF LOS ANGELES HARMLESS FOR ANY INJURY OR HARM CAUSED BY THE PERMITTEE'S WORK PERFORMED BY THIS PERMIT.
11. AC RESURFACING: ANY TRENCHING AND RESURFACING IN STREET ASPHALT SHALL BE PER LATEST VERSION OF LA CITY STANDARD PLAN S-477.
12. JOB SITE MAINTENANCE: THE JOB SITE (INCLUDING TEMPORARY RESURFACING) MUST BE MAINTAINED BY THE PERMITTEE UNTIL PERMANENT RESURFACING IS COMPLETED
13. TEMPORARY RESURFACING: ALL PERMANENT RESURFACING MUST BE COMPLETED WITHIN 3 WEEKS OF THE TEMPORARY RESURFACING.
14. ASPHALT TAGS: ALL PERMANENT RESURFACING MUST BE IDENTIFIED BY AN APPROVED MARKER/TAG IDENTIFYING PERMITTEE AND THE YEAR THE WORK WAS COMPLETED. TAGS ARE TO BE PLACED AS CLOSE TO THE CURB AS POSSIBLE. FOR EXCAVATIONS LESS THAN 50' LONG, ONLY ONE TAG SHOULD BE PLACED IN THE MIDDLE. FOR LONGER EXCAVATIONS, TAGS SHOULD BE PLACED AT 50' INTERVALS AND AT BOTH ENDS.
15. EXPIRED PERMITS: IF WORK HAS NOT BEGUN WITHIN 6 MONTHS FROM DATE OF ISSUANCE, THE PERMIT WILL BE CANCELLED. (LAMC 62.02)
16. SATURDAY WORK: FOR PERMITS WHERE WORK IS ALLOWED ONLY ON SATURDAY, TRENCHES AND/OR EXCAVATIONS THAT CANNOT BE COMPLETELY BACKFILLED AND RESURFACED IN THE SAME DAY, MUST BE COVERED WITH STEEL PLATES WHICH SHALL BE RECESSED TO FINISHED SURFACE GRADE BY COLD MILLING TO PREVENT MOVEMENT, NOISE, OR VIBRATION.
17. DECORATIVE IMPROVEMENTS: PERMITTEE SHALL STOP WORK AND CONTACT THE BUREAU OF ENGINEERING PRIOR TO CUTTING OR EXCAVATING ANY DECORATIVE SIDEWALK, PAVEMENT, OR CROSSWALK, UNLESS ALREADY ADDRESSED IN THE PERMIT OR PLANS. ANY UNAUTHORIZED DAMAGE TO THE DECORATIVE SIDEWALK, PAVEMENT, OR CROSSWALK MUST BE REPAIRED OR RECONSTRUCTED IN KIND BY THE PERMITTEE, AS DIRECTED BY THE BUREAU OF ENGINEERING, IN A MANNER SATISFACTORY TO THE INSPECTOR OF PUBLIC WORKS.
18. ISSUANCE OF THIS PERMIT DOES NOT INVALIDATE THE NEED TO GET APPROVALS OR PERMITS FROM OTHER

From: [Chinh Dinh](#)
To: [Justin Smeets](#)
Cc: [Sam Sampat](#); [Maribelle Dumlao](#); [Jemmie Tam](#); [Nazila Cruz](#); [Kelly Wong](#); [sambat91722@gmail.com](#); [Frederic Aboujaoude](#); [Lomita](#)
Subject: Re: FW: ACH Form for Permit Payment
Date: Wednesday, January 17, 2024 12:51:35 PM
Attachments: [image001.png](#)

Hi Justin,

The permit already expired after 9/16/2023. However, we can honor a one-time extension of up to 6 months for this permit. Upon our extension, the permit will not be regarded as expired if inspection logs for construction activities are continuously recorded by our city inspector(s).

Please make sure to let us know when you aim to construct the work or get ready for the bid so that we can extend it for you. Thank you, Justin.

Greetings from the Central District office:

The Bureau of Engineering (BOE) has developed a new online Customer Service Request (CSR) application to assist constituents with anything related to BOE permits or processes and clearances for LADBS building permits. Please go to the BOE Customer Portal, [HERE](#) to submit your request.

In order to submit a request, all customers must register or log in to the Customer Portal.

Beginning January 25, 2021, all such requests must be submitted to the CSR, as BOE staff will no longer respond to questions or requests received by the BOE general office email or telephone numbers.

Thank you,
Central District Office

Thank You,
Chinh D. Dinh, PE, ENV SP
Central District Office | Civil Engineering Associate III
Bureau of Engineering | Department of Public Works
201 N Figueroa Street, 3rd Floor
Los Angeles, CA 90012
Mail Stop 503
Office: [\(213\) 659-9392](tel:2136599392)



On Wed, Jan 17, 2024 at 11:42 AM Justin Smeets <jsmeets@oe-eng.com> wrote:

Hi Chinh,

Happy New year to you and I hope you are doing well. I wanted to provide another update on this project. The project is finally ready to go out to bid. We are checking to see if there is anything

APPENDIX V

CALTRANS
ENCROACHMENT PERMIT

Collected By J. Aragaki	Permit No. (Original) 07-22-N-US-2211
Rider Fee Paid \$ EXEMPT	Dist/Co/Rte/PM 07-LA-213, PM 5.72/5.72
Date 07/12/2023	Rider Number 07-23-N-RT-8147

TO: **City of Lomita**
24300 Narbonne Avenue
Lomita, CA 90717
Attn: Mondher Saied
310-325-7110 x 110

, PERMITTEE

In compliance with (your, ~~our~~) request of July 12, 2023 we are hereby amending the above numbered encroachment permit as follows: DATE

Date of completion extended to: NO CHANGE March 31, 2024
DATE

Time extension to #07-22-N-US-2211.

Time Extension #2.

Note:
City of Lomita is working on
this permit extension

Except as amended, all other terms and provisions of the original permit shall remain in effect.

COPIES TO: Maintenance South Region M. Nassimi, Permit Insp. File	APPROVED: Gloria Roberts, District Director
	BY:  Christine Song, P.E., District Permit Engineer

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For alternate format information, contact the Forms Management Unit at (916) 445-1233, TTY 711, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814. FM 91 1437 (D7 Permit App)

FOR CALTRANS USE
TRACKING NO. 07-23-N-RT-8147
DIST/CO/RTE/PM 07-LA-213-5.72
SIMPLEX STAMP 8147
DATE OF SIMPLEX STAMP 07/12/2023

Complete ALL fields, write "N/A" if not applicable. Type or print clearly.
 This application is not complete until all requirements have been approved.

Permission is requested to encroach on the State Highway right-of-way as follows:

1. COUNTY Los Angeles	2. ROUTE 213	3. POST MILE 5.72
4. ADDRESS OR STREET NAME 24911 Western Avenue	5. CITY Los Angeles	
6. CROSS STREET (Distance and direction from project site) Western Avenue and Lomita Blvd		DATE OF SIMPLEX STAMP 07/12/2023
7. WORK TO BE PERFORMED BY <input type="checkbox"/> APPLICANT <input checked="" type="checkbox"/> CONTRACTOR		8. IS THIS APPLICATION FOR THE CONTRACTOR'S (DOUBLE) PERMIT? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES. If "YES", provide the Parent Permit Number
9. ESTIMATE START DATE 11/15/2023	10. ESTIMATED COMPLETION DATE 03/31/2024	
11. ESTIMATED NUMBER OF WORKING DAYS WITHIN STATE HIGHWAY RIGHT-OF-WAY 20		
12. ESTIMATED CONSTRUCTION COSTS WITHIN STATE HIGHWAY RIGHT-OF-WAY 100,000		
13. HAS THE PROJECT BEEN REVIEWED BY ANOTHER CALTRANS BRANCH? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES. If "YES", which branch?		
14. FUNDING SOURCE(S) <input type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input checked="" type="checkbox"/> LOCAL <input type="checkbox"/> PRIVATE <input type="checkbox"/> SB 1 (ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017)		
15. CALTRANS PROJECT CODE (ID)	16. APPLICANT'S REFERENCE / UTILITY WORK ORDER NUMBER	

17. DESCRIBE WORK TO BE DONE WITHIN STATE HIGHWAY RIGHT-OF-WAY (in 20 lines or less)
 Attach 6 complete sets of plans (folded to 8.5" x 11") and any applicable specifications, calculations, maps, traffic control plans, etc.
 Rider Permit for 07-22-N-US-2211. Time Extension request due to delays.

Plan changes and time extension request - After a final review of the plans we determined that it would be best to close the left turn lane on to 247th St. Therefore this plan revision shows the closure of 247th St left turn lane and provides a detour plan around construction for vehicles going to 247th St.

The work includes trenching the existing asphalt roadway and installing 8" DR14 PVC Water Main along Western Avenue between 249th St and Western Avenue in lane #2. The work within Caltrans Right-of-Way will be approximately 300'. The trenched area will be trenched and backfilled per Caltrans Typical Trench Detail in Caltrans R/W. All trenches will be plated and no trenches will be left open at the end of the work day.

18 (a). PORTION OF STATE HIGHWAY RIGHT-OF-WAY WHERE WORK IS BEING PROPOSED (check all that apply)

Traffic lane Shoulder Sidewalk Median At or near an intersection Mobile work

Outside of the shoulder, _____ feet from edge of pavement Other _____

18 (b). PROPOSED TRAFFIC CONTROL PLANS AND METHOD

No traffic control needed State Standard Plans (T-Sheets) # _____

Project specific Traffic Control Plans included To be submitted by contractor

STANDARD ENCROACHMENT PERMIT APPLICATION

TR-0100 (REV 12/2018)

TRACKING NO.

07-23-N-RT-8147

19. EXCAVATION	MAX. DEPTH (in) 60	MIN. DEPTH (in) 36	AVG. WIDTH (in) 36	LENGTH (ft) 350	SURFACE TYPE (e.g. Asphalt, concrete, soil, etc.) Asphalt, Concrete
20. PIPES	PRODUCT BEING TRANSPORTED Potable Water	CARRIER PIPE DIAMETER 8 (in.) MATERIAL PVC			CASING PIPE DIAMETER N/A (in.) MATERIAL N/A
PROPOSED INSTALLATION METHOD (e.g. HDD, Bore & Jack, Open Cut, etc.) Open Cut					VOLTAGE / PSIG N/A

DOES THE PROPOSED PROJECT INVOLVE THE REPLACEMENT AND/OR ABANDONMENT OF AN EXISTING FACILITY?

 NO YES. If "YES", provide a description Abandonment of existing 6" water main will not be in State R/W.

21. IS A CITY, COUNTY OR OTHER PUBLIC AGENCY INVOLVED IN THE APPROVAL OF THIS PROJECT?

 YES (if "YES", check the type of project AND attach the environmental documentation and conditions of approval) COMMERCIAL DEVELOPMENT BUILDING GRADING OTHER _____ CATEGORICALLY EXEMPT NEGATIVE DECLARATION ENVIRONMENTAL IMPACT REPORT OTHER _____ NO (if "NO", check the category below which best describes the project AND answer questions A-K) DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION, MAINTENANCE OR RESURFACING FENCE EROSION CONTROL PUBLIC UTILITY MODIFICATION, EXTENSIONS, HOOKUPS MAILBOX LANDSCAPING FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS OTHER _____**The following questions must be answered when a City, County or other public agency IS NOT involved in the approval of this project.**

Your answers to these questions will assist Caltrans staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within State Highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit. It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time consuming. If possible, attach photographs of the location of the proposed project. Answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.).

A. Will any existing vegetation and/or landscaping within State Highway right-of-way be disturbed?

B. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the proposed project?

C. Is the proposed project located within five miles of the coast line?

D. Will the proposed project generate construction noise levels greater than 86 decibels (dBA) (e.g. Jack-hammering, pile driving)?

E. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?

F. Are there any recreational trails or paths within the limits of the proposed project?

G. Will the proposed project impact any structures, buildings, rail lines or bridges within State Highway right-of-way?

H. Will the proposed project impact access to any businesses or residences?

I. Will the proposed project impact any existing public utilities or public services?

J. Will the proposed project impact any existing pedestrian facilities, such as sidewalks, crosswalks or overcrossings?

K. Will new lighting be constructed within or adjacent to State Highway right-of-way?

TRACKING NO.
07-23-N-RT-8147

-
22. Will the proposed project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource? YES NO (if "YES", provide a description)
-
23. Will the proposed project be on an existing State Highway or street where the activity involves removal of a scenic resource? (e.g. A significant tree or stand of trees, a rock outcropping or a historic building) YES NO (if "YES", provide a description)
-
24. Is work being done on the applicant's property in addition to State Highway right-of-way? YES NO
(If "YES", attach 6 complete sets of site and grading plans)
-
25. Will the proposed project require the disturbance of soil? YES NO
If "YES", estimate the area of disturbed soil within State Highway right-of-way in acres: 0.03
and estimate the area of disturbed soil outside State Highway right-of-way in acres: 0.29
-
26. Will the proposed project require dewatering? YES NO
If "YES", estimate Total gallons AND gallons/month. _____ (Total gallons) AND _____ (gallons/month)
SOURCE*: STORMWATER NON-STORMWATER
(*See Caltrans SWMP for definition of non-storm water discharge: <http://www.dot.ca.gov/env/stormwater/>)
-
27. How will any storm water or ground water be disposed?
 Storm Drain System Combined Sewer / Stormwater System Stormwater Retention Basin N/A
 Other (explain) _____
-

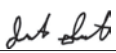
TRACKING NO.
 07-23-N-RT-8147

READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.

The applicant's submission of this application to the California Department of Transportation constitutes the applicant's agreement and representation that the work or other activity contemplated by the encroachment permit application shall comply with all applicable standards, specifications, policies, requirements, conditions, and regulations of the California Department of Transportation, and the applicant understands the application may be denied if there is non-compliance with any of the above. An exception process exists and may result in approval of a non-compliant encroachment, in the discretion of the California Department of Transportation, but the exception process may require additional time to complete. The applicant understands and agrees all work or other activity contemplated by the encroachment permit application is subject to inspection and oversight by the California Department of Transportation. The applicant understands and agrees encroachment permit fees must still be paid if an application is withdrawn or denied. The applicant understands a denial may be appealed, in accordance with California Streets and Highways Code, Section 671.5, and the related regulations found in California Code of Regulations, Title 21, Division 2, Chapter 8, Article 2.

The applicant understands and agrees that immediately upon issuance of the encroachment permit the applicant is bound by, subject to, and must comply with the "Encroachment Permit General Provisions" (TR-0045), "Stormwater Special Provisions" (TR-0400) and any other applicable Special Provisions and Conditions of the encroachment permit. The "Encroachment Permit General Provisions" (TR-0045), and the Stormwater Special Provisions (TR-0400) are available at: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix_K_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_K_(WEB).pdf). If a paper copy is needed of the "Encroachment Permit General Provisions" (TR-0045) and/or "Stormwater Special Provisions" (TR-0400), please contact the District Office of Encroachment Permits. Their contact information is available at: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix_G_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_G_(WEB).pdf). The "Encroachment Permit General Provisions" (TR-0045) and any other applicable Special Provisions and Conditions will be provided as part of the encroachment permit. Information about Stormwater requirements is available at the Internet address: <http://www.dot.ca.gov/hq/construc/stormwater/>.

The applicant understands an encroachment permit may be denied, revoked, and/or a bond may be required, for non-payment of prior or present encroachment permit fees. An encroachment permit is not a property right and does not transfer with the property to a new owner. Each of the persons purporting to execute this application on behalf of the applicant and/or on behalf of the applicant's authorized agent or engineer represents and warrants such person has full and complete legal authority to do so and to thereby bind applicant to the terms and conditions herein and to the terms and/or conditions of the encroachment permit. Applicant understands and agrees this application may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Executed copies of this application and/or its counterparts may be reproduced and/or exchanged by copy machine, mailing, facsimile, or electronic means (such as e-mail), and such copies shall be deemed to be effective as originals.

28. NAME OF APPLICANT (Project or Property Owner or Organization) Mondher Saied - City of Lomita		
ADDRESS OF APPLICANT (Include City, State and Zip Code) 24300 Narbonne Avenue, Lomita, CA 90717		
E-MAIL ADDRESS m.saied@lomitacity.com	PHONE NUMBER (310) 325-7110 x 110	FAX NUMBER
29. NAME OF AUTHORIZED AGENT / ENGINEER (A "Letter of Authorization" is required if different from #28) Justin Smeets		IS A LETTER OF AUTHORIZATION ATTACHED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City, State and Zip Code) 300 S Harbor Boulevard Anaheim, CA 92805		
E-MAIL ADDRESS jsmeets@oe-eng.com	PHONE NUMBER (714) 644-8362	FAX NUMBER
30. NAME OF BILLING CONTACT (Same as #28 <input checked="" type="checkbox"/> Same as #29 <input type="checkbox"/> Mondher Saied		
BILLING ADDRESS WHERE INVOICE(S) IS / ARE TO BE MAILED (Include City, State and Zip Code) 24300 Narbonne Avenue, Lomita, CA 90717		
E-MAIL ADDRESS m.saied@lomitacity.com	PHONE NUMBER (310) 325-7110 x 110	FAX NUMBER
* I hereby certify under penalty of perjury under the laws of the State of California that the information in this application and any document submitted with or in support of this application are true and correct to the best of my knowledge and belief, and that copies of any documents submitted with or in support of this application are true and correct copies of unaltered original documents. I further understand that if I have provided information that is false, intentionally incomplete, or misleading I may be charged with a crime and subjected to fine or imprisonment, or both fine and imprisonment. (Penal Code Section 72)		
31. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT* 	32. PRINT OR TYPE NAME Justin Smeets	
33. TITLE Project Manager	34. DATE 07/11/2023	

INSTRUCTIONS

Complete ALL fields, write "N/A" if not applicable. Type or print clearly. All dimensions must be in U.S. Customary (English) units.

Print your application single sided and submit all of the required attachments (See Section VII A&B of the "Encroachment Permit Application Guide Booklet" found at: http://www.dot.ca.gov/trafficops/ep/docs/EP_Application_Guide_Booklet.pdf).

1. County (e.g. Fresno, San Francisco, Los Angeles, etc.)
2. State Highway Route Number (e.g. I-5, SR-99, etc.)
3. Highway Postmile: (location of work, see <https://postmile.dot.ca.gov/>)
If unable to determine, contact the appropriate District Encroachment Permits Office for assistance at: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix_G_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_G_(WEB).pdf)
4. Address of project site (if the property has a physical address with a Number and Street/Road Name)
5. City (e.g. Sacramento, Redding, Irvine, etc.)
6. Distance and the direction from the nearest cross street to the project site (e.g. 500 ft. north of "C" Street).
7. Indicate whether the work will be performed by the applicant (your own forces) or by a contractor.
8. Indicate if you are applying for a "Contractor's (Double) Permit" and provide the "Parent Permit Number".
9. Estimated start date for the proposed work. (Allow a minimum of 60 calendar days from the submittal date of your application for processing)
10. Estimated completion date for the proposed work.
11. Estimated number of working days within State Highway right-of-way.
12. Estimated construction costs for all work to be done within State Highway right-of-way.
13. Has another Caltrans' branch seen or reviewed your project? Which branch? (e.g. Design, Project Management, Right-of-Way, Environmental, etc.)
14. Identify funding source(s) for the proposed work.
15. Caltrans' Project Code (ID) if this is a State project, capital project, or joint venture project.
16. Your company's reference number or utility work order number for this project.
17. Describe the proposed work to be done entirely. If applicable, attach six (6) complete sets of FOLDED plans (folded 8-1/2" X 11") and any applicable specifications, calculations, maps, etc.
18. (a) Identify portion(s) of State right-of-way where work will occur and (b) proposed traffic control plans to be used if any.
19. Maximum and minimum depth, average width, and length of the excavation area. Existing surface type (e.g. Asphalt, concrete, soil, etc.)
20. Product being transported (e.g. water, natural gas, etc.)
Carrier pipe, diameter (inches) and material (e.g. Steel, HDPE, etc.)
Casing pipe (if any), diameter and material Proposed installation method, Voltage of electrical current or pressure of liquid or gas.
21. Check "YES", if you are getting a permit or approval from another agency (City, County, etc.), and an environmental determination has been made. Then check the Categorically Exempt, Negative Declaration, Environmental Impact Report box or Other if one has been prepared. Attach a copy of the approved document and a copy of the Notice of Determination. Skip questions A-K.

If you checked "NO", check the box of the appropriate type of work to be done, or check "other" and fill in the type of work to be done. Also answer questions A-K.
22. A Historical Resource includes, but is not limited to, any object, building, structure, site, area, place, record, or manuscript that has historical or archaeological significance, or significance in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California.
23. In this context a Scenic Resource includes, but is not limited to, trees that display outstanding features of form or age; unique, massive rock formations; historic buildings that are rare examples of their period, style, design, or which have special architectural features and details of importance.
24. Is there any work being done on the applicant's property?
25. Indicate if the proposed project will require the disturbance of soil. If "YES," estimate the area within AND outside of State Highway right-of-way in acres.
26. Indicate if the proposed project will require dewatering. If "YES," estimate volume in total gallons AND gallons per month. Also indicate the source: Stormwater or Non-Stormwater (see Caltrans Stormwater Management Plan for definitions of non-stormwater discharge at: <http://www.dot.ca.gov/hq/env/stormwater/>).
27. Indicate how any stormwater or ground water will be disposed of from or near the limits of the proposed project.
28. Name of the applicant or organization applying for the permit. List the mailing address, e-mail address, phone and fax numbers.
29. Name of the authorized agent or engineer acting on behalf of the applicant or organization. Attach a letter of authorization signed by the applicant or organization. List the mailing address, e-mail address, phone and fax numbers.
30. Name of the billing contact. List the mailing address where invoices are to be mailed, email address, phone and fax numbers.
31. Signature of the applicant or applicant's authorized agent.
32. Name of the applicant or applicant's authorized agent.
33. Title (owner, president, etc.) of the applicant or applicant's authorized agent.
34. Date of the signature.

STATE OF CALIFORNIA · DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT RIDER
TR-0122 (REV. 6/1999)

Collected By J. Aragaki	Permit No. (Original) 07-22-N-US-2211
Rider Fee Paid \$ EXEMPT	Dist/Co/Rte/PM 07-LA-213, PM 5.72/5.72
Date 07/12/2023	Rider Number 07-23-N-RT-8147

**TO: City of Lomita
24300 Narbonne Avenue
Lomita, CA 90717
Attn: Mondher Saied
310-325-7110 x 110**

, PERMITTEE

In compliance with (your, ~~our~~) request of July 12, 2023 we are hereby amending the above numbered encroachment permit as follows: DATE

Date of completion extended to: NO CHANGE October 31, 2023
DATE

Time extension and rider to #07-22-N-US-2211.

Time Extension #2.

Except as amended, all other terms and provisions of the original permit shall remain in effect.

COPIES TO: Maintenance South Region M. Nassimi, Permit Insp. File	APPROVED: Gloria Roberts, District Director
	BY: Christine Song , P.E. , District Permit Engineer

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For alternate format information, contact the Forms Management Unit at (916) 445-1233, TTY 711, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.
FM 91 1437 (D7 Permit App)

APPENDIX VI

POTHOLING REPORT

Utility Locating
Radiography
Potholing
Mapping
GPR



BELOW

SUBSURFACE IMAGING
An **RMA** Company

Pothole Report

Date:	April 10, 2023
Technician:	Gilbert Vargas
Project Name:	247th Street Area Water Pothole Report
Project Address:	247th St Lomita, CA
C Below Project No.	22-4767

www.cbelow.com

1-888-90-BELOW

1385 Old Temescal Rd., STE 100
Corona, CA 92881

Date: **April 10, 2023**
 Technician: **Gilbert Vargas**
 Project Name: **247th Street Area Water Pothole Report**
 Project Address: **247th St Lomita, CA**
 C Below Project No. **22-4767**

Project Summary

No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1	Pothole Not Performed Due to Client Cancellation						
2	Pothole Not Performed Due to Client Cancellation						
3	Water	8	ACP	2.50	N-S	South Bound on Western Ave, Frontage Rd. At 248th St Intersection	Asphalt
4	Gas	2	Steel	3.50	N-S	South Bound on Western Ave Frontage Rd. At West Bound 248th St Intersection	Asphalt
5	Water	8	ACP	3.30	N-S	South Bound on Western Ave Frontage Rd. At W 247th PI Intersection	Asphalt
6	Gas	2	Steel	4.14	N-S	South Bound on Western Ave. At Center Lane of 247th PI Intersection	Asphalt
7	Storm Drain	144	Concrete	7.00	ME-SW	South East of Address 24719 S Western Ave. North of W 247th Pi	Asphalt
8	Pothole Not Performed Due to Client Cancellation						
9	Water	8	Cast Iron	3.68	N-S	South Bound on S Western Frontage Rd. At 247th St Intersection	Asphalt
10	Dry Hole	N/A	N/A	N/A	N/A	South Bound on Western Frontage Rd. South East of Address 24615 S Western Ave	Asphalt
11	Unknown	4	Steel	2.68	N-S	South Bound on Western Frontage Rd. South East of Address 24615 S Western Ave	Asphalt
12	Pothole Not Performed Due to Client Cancellation						
13	Gas	4	Steel	3.36	N-S	South Bound on Western Ave on Frontage Rd. North East of 1700 W 246th St	Asphalt

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Date: **April 10, 2023**
 Technician: **Gilbert Vargas**
 Project Name: **247th Street Area Water Pothole Report**
 Project Address: **247th St Lomita, CA**
 C Below Project No. **22-4767**

Project Summary

No.	Utility	Size (in)	Material	Invert Depth (ft)	Direction	Location	Surface
SDMH1	Storm Dain	24	ACP	3.24	W-E	Directly in Front of Address 24817 Western Ave	Concrete
SDMH2	Storm Drain	24	ACP	4.02	ACP	North Bound Side of Western Ave Frotage Rd. Across the Street from 24817 Western Ace	Concrete
SDMH5	Storm Drain	24	Concrete	6.04	NW-SE	North Bound on Western Ave. Frontage Road, North of 247 St Intersection	Concrete
SDMH5A	Storm Drain	36	Concrete	10.48	N-S	North Bound on Western Ave. Frontage Road, North of 247 St Inersection	Asphalt
SDMH6.1	Storm Drain	24	Concrete	N-S	4.62	North Bound Sidewalk on Western Ave. East of 24615 S Western Ave	Concrete
SDMH6.2	Storm Drain	24	Concrete	E-W	4.32	North Bound Sidewalk on Western Ave. East of 24615 S Western Ave	Concrete
SDMH6.3	Storm Drain	36	Concrete	E-W	4.74	North Bound Sidewalk on Western Ave. East of 24615 S Western Ave	Concrete
SMH1	Sewer	36	Concrete	S-N	10.30	South Bound on Western Ave, Frontage Rd. Northwest Corner of Western Ave and Lomita Blvd (*Line	Asphalt
SMH2.1	Sewer	8	Clay	N-W	6.50	East Bound on 249th St at CL Western Ave Frontage Rd Intersec-tion	Asphalt
SMH2.2	Sewer	8	Clay	E-W	6.53	East Bound on 249th St at CL Western Ave Frontage Rd Intersec-tion	Asphalt
SMH2.3	Sewer	8	Clay	N-W	6.55	East Bound on 249th St at CL Western Ave Frontage Rd Intersec-tion	Asphalt

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Date: **April 10, 2023**
 Technician: **Gilbert Vargas**
 Project Name: **247th Street Area Water Pothole Report**
 Project Address: **247th St Lomita, CA**
 C Below Project No. **22-4767**

Project Summary

No.	Utility	Size (in)	Material	Invert Depth (ft)	Direction	Location	Surface
SMH3.1	Sewer	8	Clay	8.94	N-S	Center Lane of Western Ave Frontage Rd, South Bound at 248th St Intersection	Asphalt
SMH3.2	Sewer	8	Clay	8.00	N-S	Center Lane of Western Ave Frontage Rd, South Bound at 248th St Intersection	Asphalt
SMH3.3	Sewer	8	Clay	8.90	W-S	Center Lane of Western Ave Frontage Rd, South Bound at 248th St Intersection	Asphalt
SMH4.1	Sewer	24	Concrete	4.71	SW-E	South of 24615 S Western Ave on Sidewalk	Concrete
SMH4.2	Sewer	4	Concrete	4.26	SW-NE	South of 24615 S Western Ave on Sidewalk	Concrete
SMH5.1	Sewer	8	Clay	11.80	N-S	At The Light Western Ave Frontage Rd 247th St and The Main Western Ave Intersection	Asphalt
SMH5.2	Sewer	8	Clay	11.84	N-S	At The Light Western Ave Frontage Rd 247th St and The Main Western Ave Intersection	Asphalt
SMH5.3	Sewer	8	Clay	11.70	W-S	At The Light Western Ave Frontage Rd 247th St and The Main Western Ave Intersection	Asphalt

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Date: **June 23, 2023**
 Technician: **Ruben Lopez**
 Project Name: **247th Street Area Water Main Replacement Potholing**
 Project Address: **247th Street, Lomita, CA**
 C Below Project No. **22-4767**

Project Summary

No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface	
HGS-2	1A	Gas	6	Polyethylene	5.66	E-W	East Bound on 247th St., North East of Address 1700	Asphalt
HGS-3	2A	Gas	10	Wrapped	5.42	E-W	East Bound on 247th St., North East of Address 1700	Asphalt
	3A	Water	8	Steel	3.60	E-W	East Bound on 247th St., North East of Address 1700	Asphalt
	4A	Gas	4	Wrapped	2.90	E-W	East Bound on 247th St., North East of Address 1700	Asphalt
HGS-1	5A	Gas	6	Polyethylene	5.54	E-W	East Bound on 247th St., North East of Address 1700	Asphalt
HGS-4	6B	Oil	6	Wrapped	5.76	E-W	At Western Ave. and 247th Street Intersection, South East of Address 24615 S Western Ave.	Asphalt
HGS-5	7B	Gas	4	Steel	3.00	E-W	At Western Ave. and 247th Street Intersection, South East of Address 24615 S Western Ave.	Asphalt

Comments: Top depth is measured from ground surface to top of utility. Potholes were performed at locations specified by the client. Utility size and material are based on visual estimates and may vary. Approximate coordinates (Lat/Long) are provided to show a general area of pothole location and are for information purposes only.



Technician Name Gilbert Vargas		Date 04-10-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA.	
Client Company Onward Engineering		Contact Justin Meets	
Pothole No. 3	Location South Bound on Western Ave, Frontage Rd. At 248th St Intersection		

Surface Type:

Thickness: (feet)

Profile View (not to scale)
Measured Distance from Finished Surface

Top: (feet)

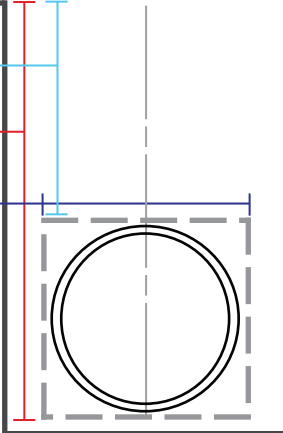
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.7994142, -118.3078341

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	4.70	SE	Water Valve
2	15.40	SW	Sewer Manhole
3	28.30	NE	Light Pole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
3	Water	8	ACP	2.50	N-S	South Bound on Western Ave, Frontage Rd. At 248th St Intersection	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

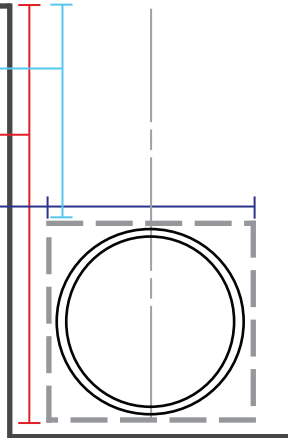


Technician Name Gilbert Vargas		Date 04-10-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA.	
Client Company Onward Engineering		Contact Justin Meets	
Pothole No. 4	Location South Bound on Western Ave Frontage Rd. At West Bound 248th ST Intersection		

Surface Type:

Thickness: (feet)

Profile View (not to scale)
Measured Distance from Finished Surface



Top: (feet)

Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:

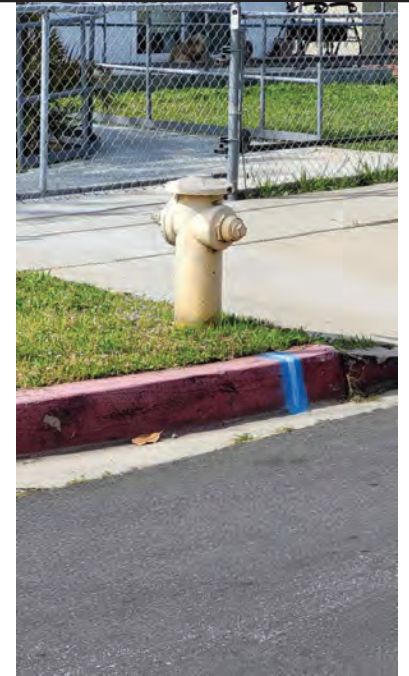
Notes:

Approximate Coordinates: 33.7995251, -118.3078023

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	14.90	SE	Street Light Pull Box	2	24.10	NW	Sewer Manhole	3	46.90	NE	Hydrant

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
4	Gas	2	Steel	3.50	N-S	South Bound on Western Ave Frontage Rd. At West Bound 248th ST Intersection	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

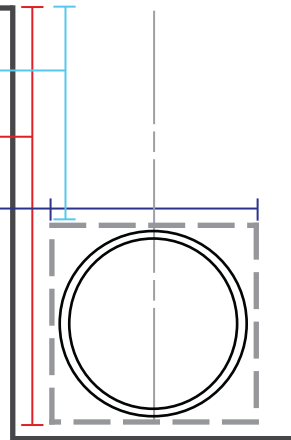


Technician Name Gilbert Vargas		Date 04-10-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA.	
Client Company Onward Engineering		Contact Justin Meets	
Pothole No. 5	Location South Bound on Western Ave Frontage Rd. At W 247th Pl Intersection		

Surface Type:

Thickness: (feet)

Profile View (not to scale)
Measured Distance from Finished Surface



Notes:

Approximate Coordinates: 33.8001447, -118.3078304

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	20.00	NE	Hydrant	2	18.60	N	Water Valve	3	8.90	W	Sewer Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
5	Water	8	ACP	3.30	N-S	South Bound on Western Ave Frontage Rd. At W 247th Pl Intersection	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Gilbert Vargas		Date 04-10-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA.	
Client Company Onward Engineering		Contact Justin Meets	
Pothole No. 6	Location South Bound on Western Ave. At Center Lane of 247th PI Intersection		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)

Notes:

Approximate Coordinates: 33.8001988, -118.3078214

Top: (feet)

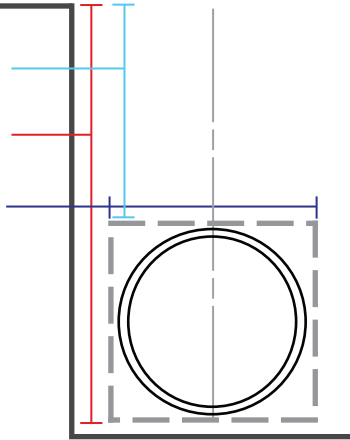
Bottom: (feet)

Size: (in)

Utility:

Material:

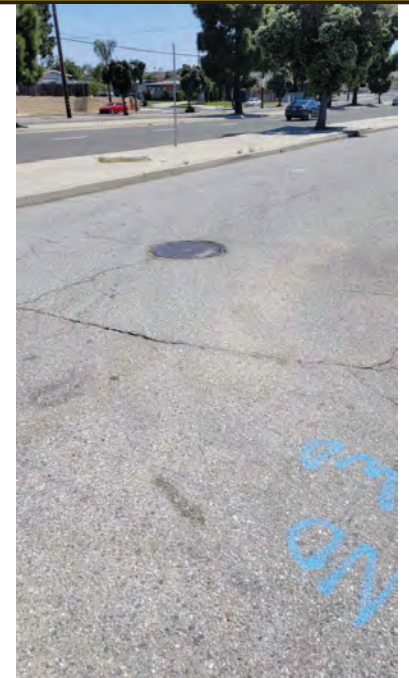
Direction:



PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	42.50	SE	Light Pole	2	5.80	N	Water Valve	3	24.40	NW	Sewer Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
6	Gas	2	Steel	4.14	N-S	South Bound on Western Ave. At Center Lane of 247th Pl Intersection	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

Comments:

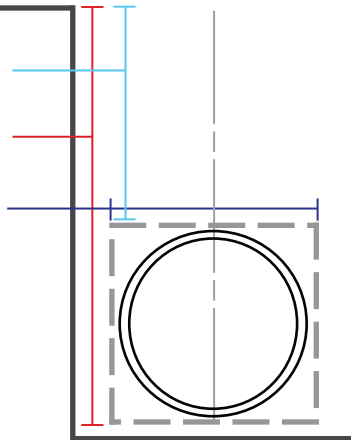


Technician Name Gilbert Vargas		Date 04-10-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA.	
Client Company Onward Engineering		Contact Justin Meets	
Pothole No. 7	Location South East of Address 24719 S Western Ave. North of W 247th Pl		

Surface Type:
 Thickness: (feet)

Profile View (not to scale)
 Measured Distance from Finished Surface

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



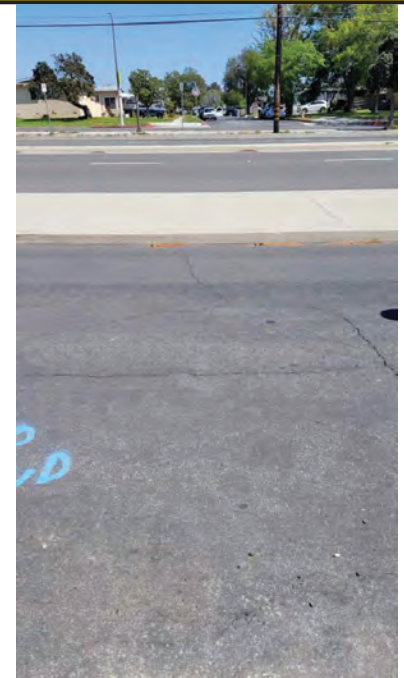
Notes:

Approximate Coordinates: 33.8002935, -118.3077952
 This Called For A 12.00 ftx13.00 ft Storm Drain.
 The Pothole Was not Marked and at A Curve.
 We Managed To Find Top and One Side.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	19.30	SE	Light Pole	2	30.20	NE	Water Valve	3	22.50	W	FOC

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
7	Storm Drain	144	Concrete	7.00	NE-SW	South East of Address 24719 S Western Ave. North of W 247th Pl	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Danny Butler		Date 04-10-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 9	Location South Bound on S Western Frontage Rd. At 247th St Intersection.		

Surface Type:

Thickness: (feet)

Profile View (not to scale)
Measured Distance from Finished Surface

Top: (feet)

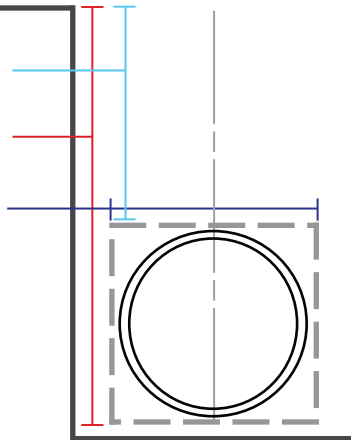
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.8009502, -118.3077600

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	15.70	SW	Sewer Manhole	2	3.60	SW	Eastern Most Water Valve	3	47.50	SE	Storm Drain Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
9	Water	8	Cast Iron	3.68	N-S	South Bound on S Western Frontage Rd. At 247th St Intersection.	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Danny Butler		Date 04-10-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 10	Location South Bound on Western Frontage Rd. South East of Address 24615 S Western Ave		

Surface Type: Profile View (not to scale)

Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)

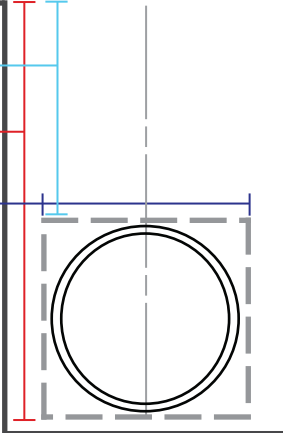
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinates: 33.8009502, -118.3077600
 No utilities were found at pothole location.
 Investigating a 6" Oil line I demoed the asphalt per client map and USA mark.
 After breaking through the asphalt I immediately could smell and see contaminated soil.
 I then stopped as to not contaminate my spoils tank.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	9.00	SW	Sewer Manhole	2	7.60	NE	Western Most Water Valve	3	43.70	SE	Storm Drain Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
10	Dry Hole	N/A	N/A	N/A	N/A	South Bound on Western Frontage Rd. South East of Address 24615 S Western Ave	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

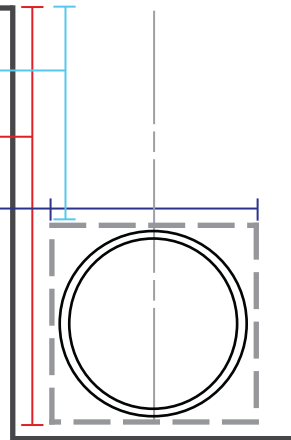
Comments:



Technician Name Danny Butler		Date 04-10-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 11	Location South Bound on Western Frontage Rd. South East of 24615 S Western Ave		

Surface Type:
Thickness: (feet)

Profile View (not to scale)
Measured Distance from Finished Surface



Notes:

Approximate Coordinates: 33.8009502, -118.3077600
Investigating a 10" oil line I performed a pothole per client map and USA marking.
I dug to 10.50 ft straight down and did not uncover the 10" pipe.
As I began to undermine to the North I noticed the soil was contaminated so I stopped digging.
I did uncover a 4" unmarked steel pipe possibly gas.

Top: (feet)
Bottom: (feet)
Size: (in)
Utility:
Material:
Direction:

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	11.40	SW	Sewer Manhole	2	5.20	NE	Western Most Water Valve	3	46.10	SE	Storm Drain Manhole

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
11	Unknown	4	Steel	2.68	N-S	South Bound on Western Frontage Rd. South East of 24615 S Western Ave	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

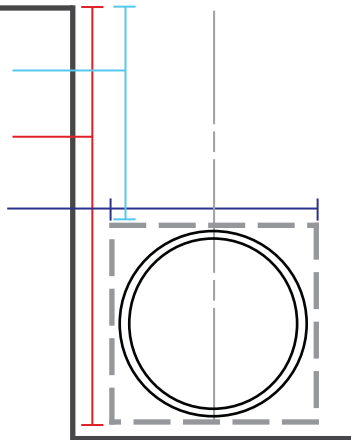
Comments:



Technician Name Danny Butler		Date 04-10-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 13	Location South Bound on Western Ave on Frontage Rd. North East of 1700 W 246th St.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface

Top: (feet)
 Bottom: (feet)
 Size: (in)
 Utility:
 Material:
 Direction:



Notes:

Approximate Coordinates: 33.8017707, -118.3077366
 Uncovered this 4" gas under the concrete gutter.
 Because of the concrete gutter I was not able to get my grade stick perfectly straight so measurements should be considered approximate. Plus or minus a couple inches.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	2.80	S	Water Valve	2	15.90	SW	Sewer Manhole	3	26.90	NE	Street Light Box

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
13	Gas	4	Steel	3.36	N-S	South Bound on Western Ave on Frontage Rd. North East of 1700 W 246th St.	Asphalt



Photo 1



Photo 2



Photo 3



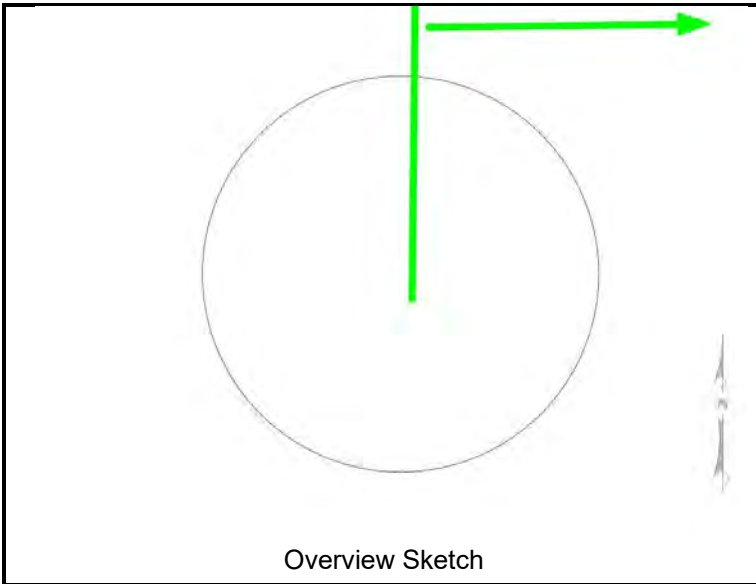
Photo 4

Comments:





Technician Name Gilbert Vargas		Date 04-11-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA	
Client Company Onward Engineering		Contact Justin Meets	
Manhole No. SDMH1	Location Directly In Front of Address 24817 Western Ave		

MANHOLE DETAIL



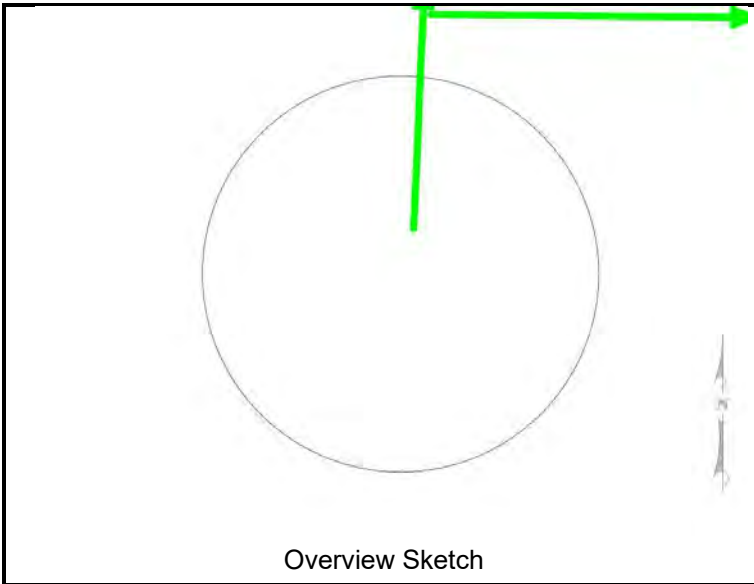
LINE INFO

(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
1	24	ACP	W	to	E	3.24		



Technician Name Gilbert Vargas		Date 04-11-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA	
Client Company Onward Engineering		Contact Justin Meets	
Manhole No. SDMH2	Location North Bound Side of Western Ave Frontage Rd, Across the Street From 24817 Western Ave		

MANHOLE DETAIL



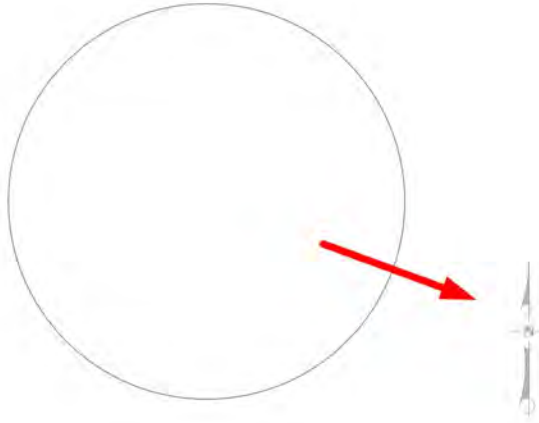
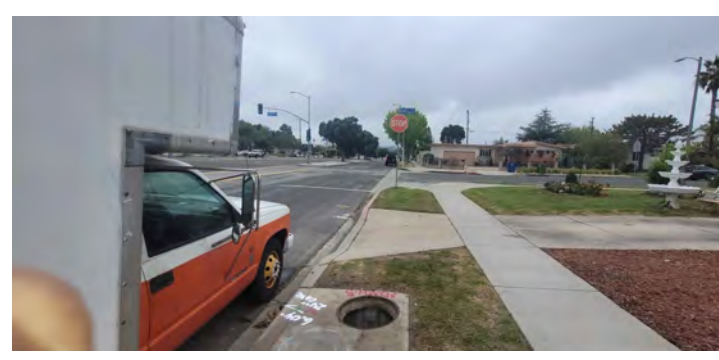
LINE INFO

(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
2	24	ACP	W	to	E	4.02		


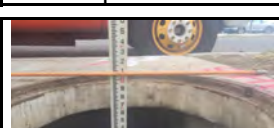
Technician Name Carlos Carbajal		Date 04-12-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Manhole No. SDMH5	Location North Bound on Western Ave. Frontage Road, North of 247 St Intersection		

MANHOLE DETAIL

 <p>Overview Sketch</p>	 <p>Overview Photo</p>
---	---

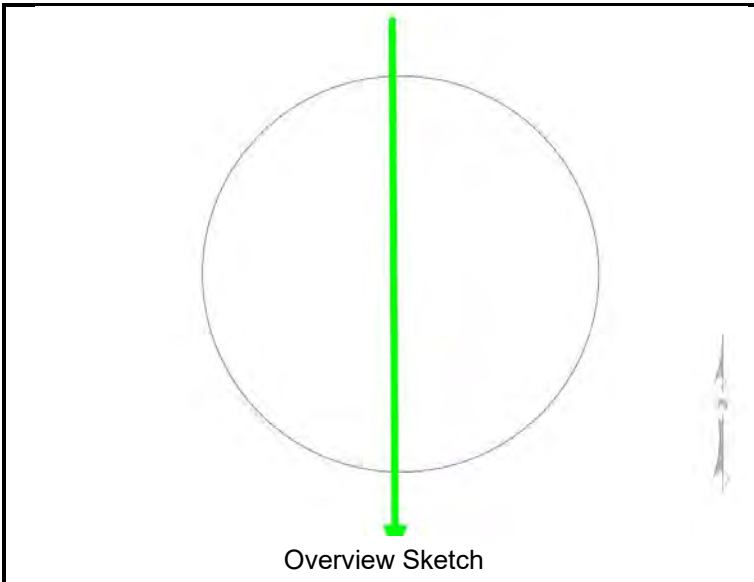
LINE INFO

(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
1	24	Concrete	NW	to	SE	6.04		



Technician Name Gilbert Vargas		Date 04-11-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA	
Client Company Onward Engineering		Contact Justin Meets	
Manhole No. SDMH5A	Location North Bound on Western Ave. Frontage Road, North of 247 St Intersection		

MANHOLE DETAIL



LINE INFO

(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

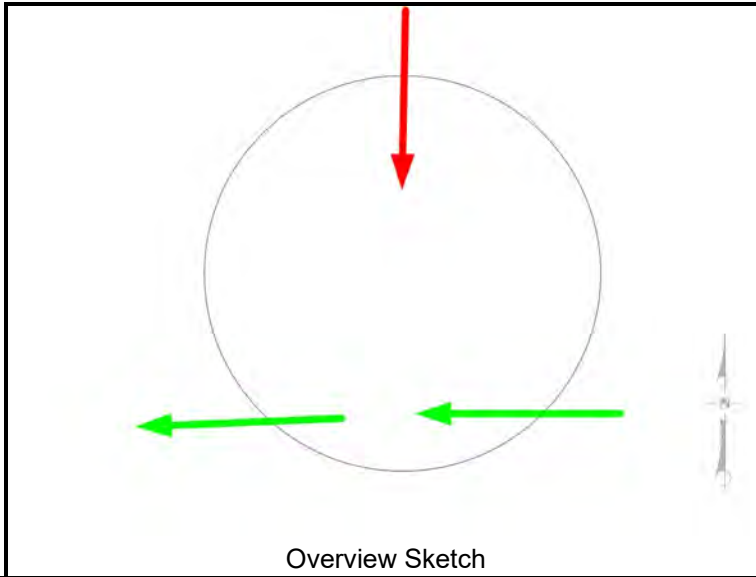
No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
5A	36	Concrete	N	to	S	10.48		



14280 EUCLID AVE., CHINO, CA 91710
 OFFICE: (888) 902-3569
 FAX: (909) 606-6555

Technician Name Carlos Carbajal		Date 04-12-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Manhole No. SDMH6	Location North Bound Sidewalk on Western Ave. East of 24615 S Western Ave		

MANHOLE DETAIL



Overview Sketch



Overview Photo

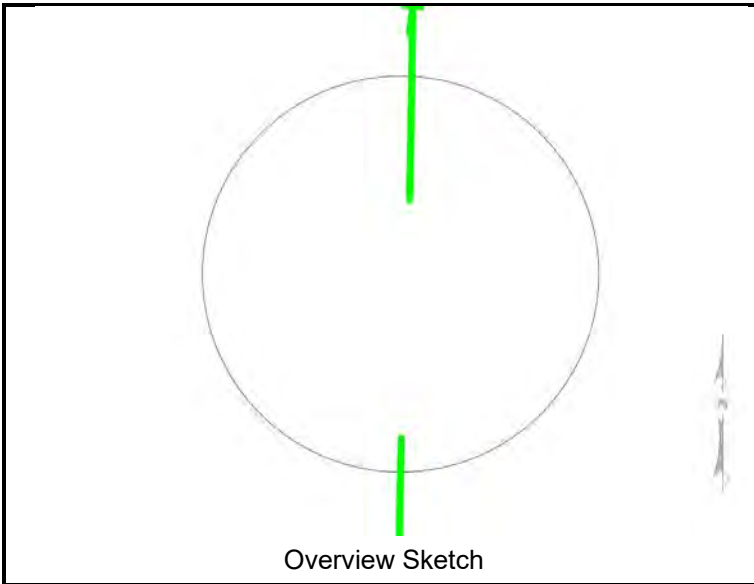
LINE INFO

(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
1	24	Concrete	N	to	S	4.62		
2	24	Concrete	E	to	W	4.32		
3	36	Concrete	E	to	W	4.74		

Technician Name Gilbert Vargas		Date 04-11-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA	
Client Company Onward Engineering		Contact Justin Meets	
Manhole No. SMH1	Location South Bound on Western Ave, Frontage Rd. Northwest Corner of Western Ave and Lomita Blvd		



MANHOLE DETAIL



Overview Photo

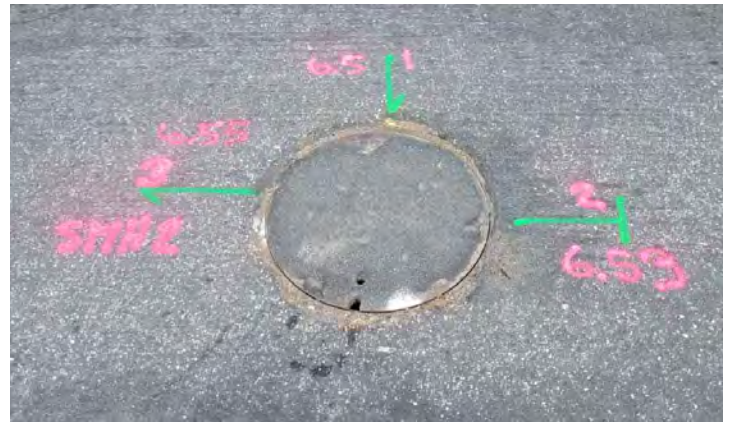
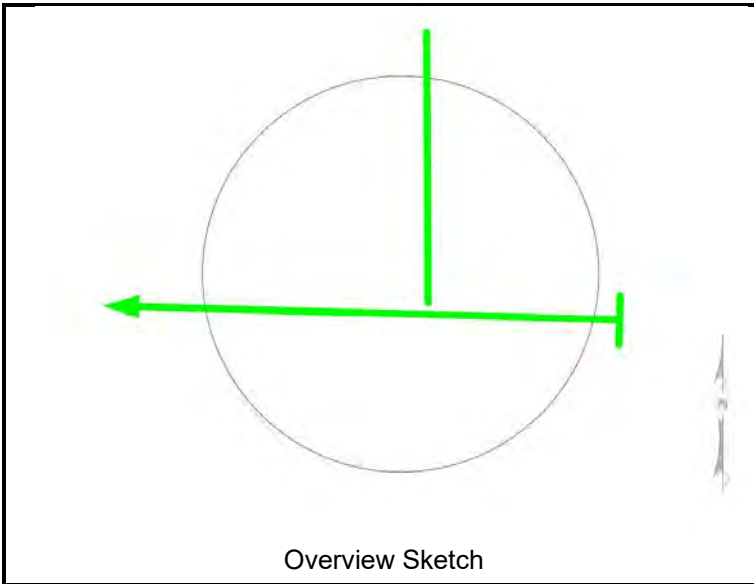
LINE INFO

(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
SMH1	36	Concrete	S	to	N	10.30		







Technician Name Gilbert Vargas		Date 04-11-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA	
Client Company Onward Engineering		Contact Justin Meets	
Manhole No. SMH2	Location East Bound on 249th St at CL Western Ave Frontage Rd Intersection		

MANHOLE DETAIL



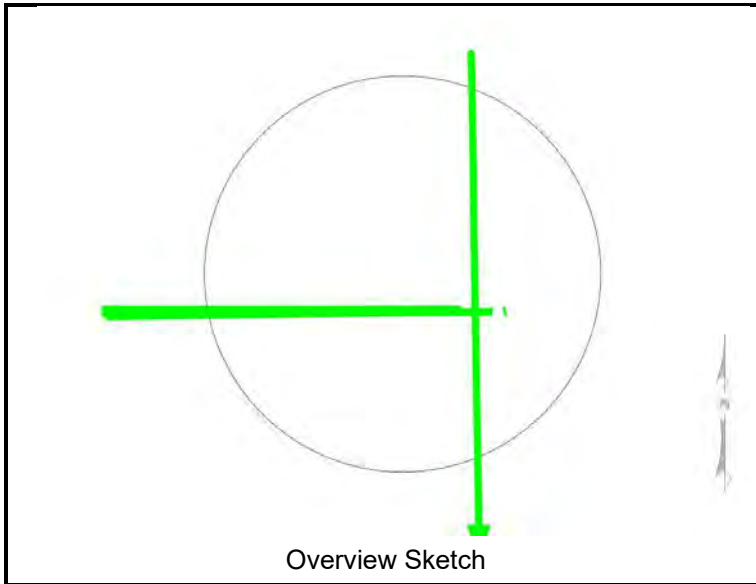
LINE INFO

(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
1	8	Clay	N	to	W	6.50		
2	8	Clay	E	to	W	6.53		
3	8	Clay	N	to	W	6.55		







Technician Name Gilbert Vargas		Date 04-11-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA	
Client Company Onward Engineering		Contact Justin Meets	
Manhole No. SMH3	Location Center Lane of Western Ave Frontage Rd, South Bound at 248th St Intersection		

MANHOLE DETAIL



LINE INFO

(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
1	8	Clay	N	to	S	8.94		
2	8	Clay	N	to	S	8.00		
3	8	Clay	W	to	S	8.90		





Technician Name Carlos Carbajal		Date 04-12-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Manhole No. SMH4	Location South of 24615 S Western Ave on Sidewalk		

MANHOLE DETAIL



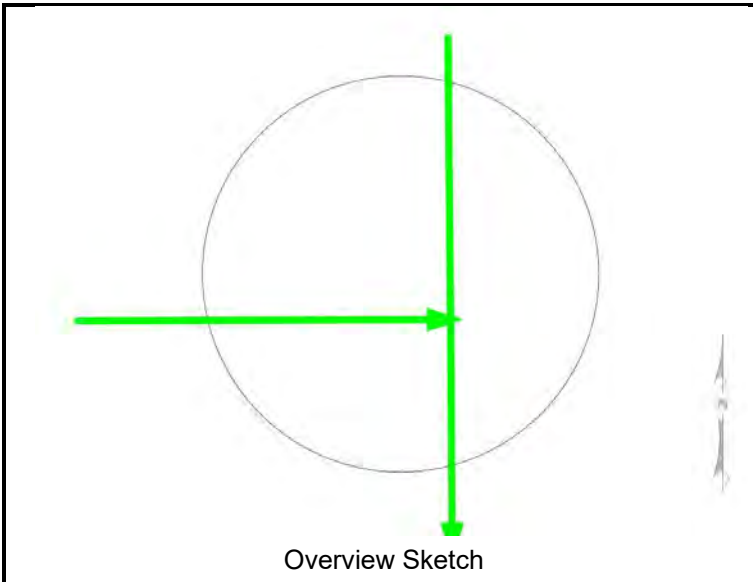
LINE INFO

(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
1	24	Concrete	SW	to	E	4.71		
2	4	Concrete	SW	to	NE	4.26		







Technician Name Gilbert Vargas		Date 04-11-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th St Lomita, CA	
Client Company Onward Engineering		Contact Justin Meets	
Manhole No. SMH5	Location At The Light Western Ave Frontage Rd 247th St and The Main Western Ave Intersection		

MANHOLE DETAIL



LINE INFO

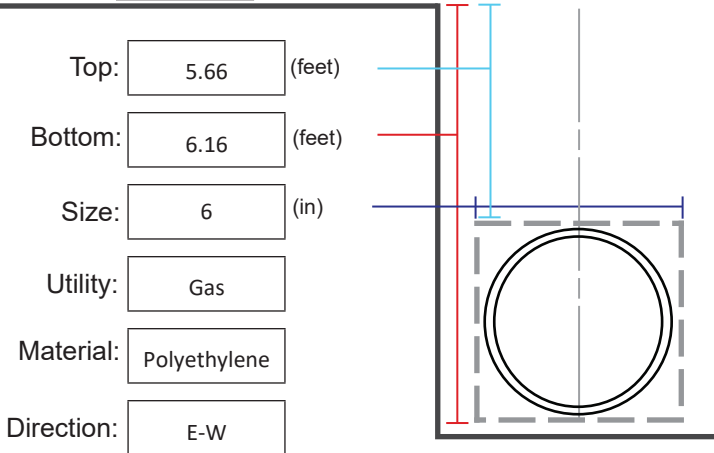
(*Line No.1 is shown in RED. All subsequent lines are clockwise from Line No.1)

No.	Size (in)	Material	Flow Direction			Invert (ft)	Line Photo	Depth Photo
1	8	Clay	N	to	S	11.80		
2	8	Clay	N	to	S	11.84		
3	8	Clay	W	to	S	11.70		

Technician Name Ruben Lopez		Date 06-15-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street, Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 1A	Location East Bound on 247th St., North East of Address 1700		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)



Notes:

Approximate Coordinate: 33.800957, -118.307714

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	13.00	E	Sewer Manhole	2	19.00	NE	Water Valve	3	29.70	NW	Street Light Signal

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
1A	Gas	6	Polyethylene	5.66	E-W	East Bound on 247th St., North East of Address 1700	Asphalt



Photo 1



Photo 2



Photo 3



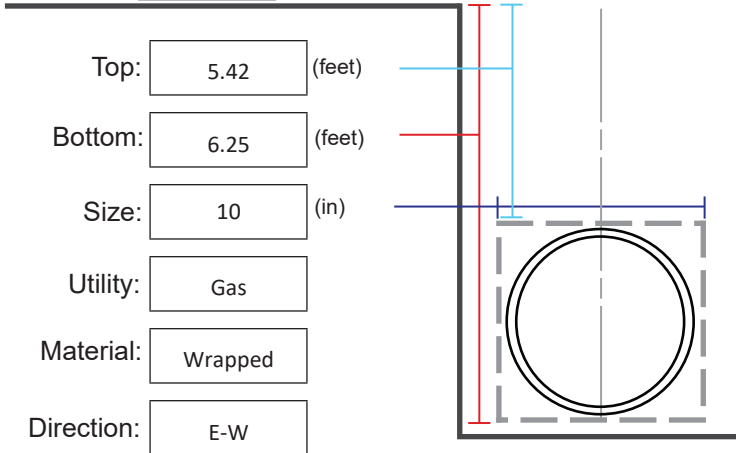
Photo 4

Comments:



Technician Name Ruben Lopez		Date 06-15-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street, Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 2A	Location East Bound on 247th St., North East of Address 1700		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface



Notes:
 Approximate Coordinate: 33.800957, -118.307714

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	11.60	E	Sewer Manhole
2	15.60	NE	Water Valve
3	28.80	N	Street Signal Light

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
2A	Gas	10	Wrapped	5.42	E-W	East Bound on 247th St., North East of Address 1700	Asphalt



Photo 1



Photo 2



Photo 3



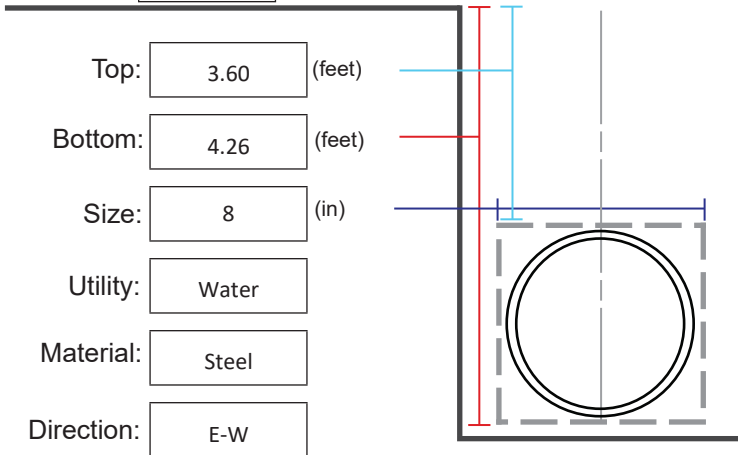
Photo 4

Comments:



Technician Name Ruben Lopez		Date 06-15-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street, Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 3A	Location East Bound on 247th St., North East of Address 1700		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface



Notes:

Approximate Coordinate: 33.800957, -118.307714
 Needed to move the pothole over 4 ft. to the West due to concrete underneath the asphalt.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	18.60	SE	Sewer Manhole	2	19.70	E	Water Valve	3	25.40	NW	Street Light Signal

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
3A	Water	8	Steel	3.60	E-W	East Bound on 247th St., North East of Address 1700	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Ruben Lopez		Date 06-15-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street, Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 4A	Location East Bound on 247th St., North East of Address 1700		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)

Top: (feet)

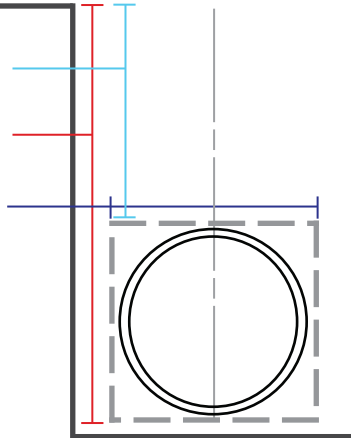
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinate: 33.800957, -118.307714

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	27.80	S	Sewer Manhole	2	23.30	SE	Water Valve	3	15.40	NW	Street Light Signal

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
4A	Gas	4	Wrapped	2.90	E-W	East Bound on 247th St., North East of Address 1700	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Technician Name Ruben Lopez		Date 06-15-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street, Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 5A	Location East Bound on 247th St., North East of Address 1700		

Surface Type: Profile View (not to scale)
Measured Distance from Finished Surface

Thickness: (feet)

Top: (feet)

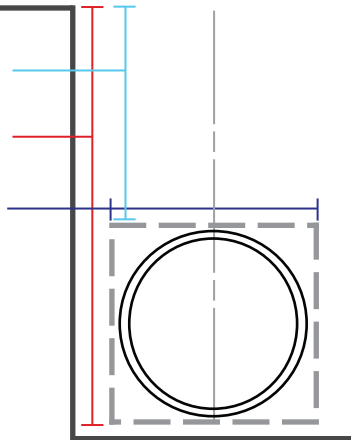
Bottom: (feet)

Size: (in)

Utility:

Material:

Direction:



Notes:

Approximate Coordinate: 33.800957, -118.307749
We dug with air and backfilled pothole with the soil we removed due to possible contamination. Soil test techs were here to take samples of soil for testing. The original pothole number was PH-10.

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	8.10	SW	Sewer Manhole	2	6.20	N	Water Valve	3	31.30	NE	Street Sign

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
5A	Gas	6	Polyethylene	5.54	E-W	East Bound on 247th St., North East of Address 1700	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

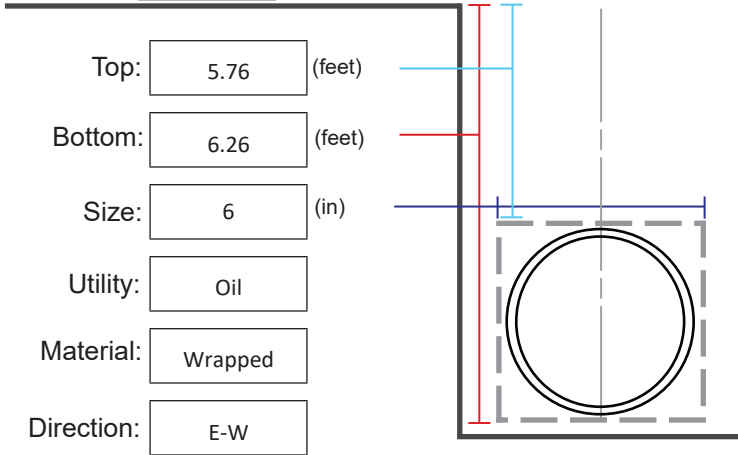
Comments:



Technician Name Joe Martinez		Date 08-09-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 6B	Location At Western Ave. and 247th Street Intersection, South East of Address 24615 S Western Ave.		

Surface Type: Profile View (not to scale)
 Measured Distance from Finished Surface

Thickness: (feet)



Notes:

Approximate Coordinates: 33.8009502, -118.3077235

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture	No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	13.50	NE	Water Valve	2	8.00	SE	Sewer Manhole	3	31.30	NW	Traffic Signal

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
6B	Oil	6	Wrapped	5.76	E-W	At Western Ave. and 247th Street Intersection, South East of Address 24615 S Western Ave.	Asphalt



Photo 1



Photo 2



Photo 3



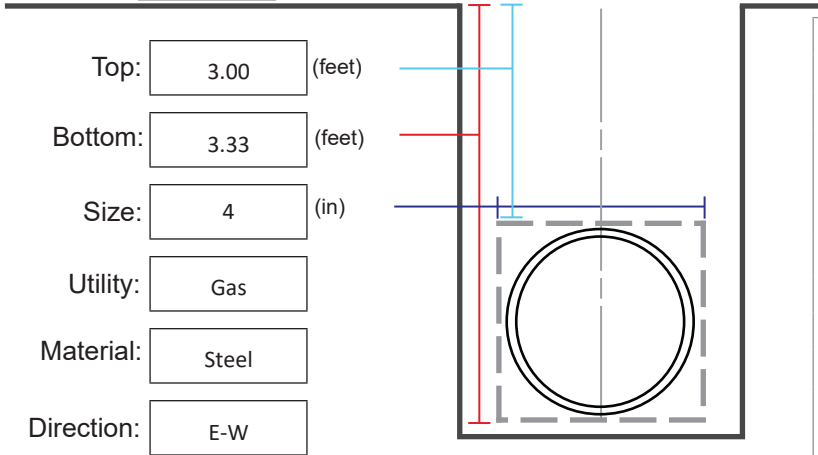
Photo 4

Comments:



Technician Name Joe Martinez		Date 08-09-2023	C Below Project No. 22-4767
Project Name 247th Street Area Water Main Replacement Potholing		Project Address 247th Street Lomita, CA	
Client Company Onward Engineering		Contact Justin Smeets	
Pothole No. 7B	Location At Western Ave. and 247th Street Intersection, South East of Address 24615 S Western Ave.		

Surface Type: Profile View (not to scale)
 Thickness: (feet) Measured Distance from Finished Surface



Notes:
 Approximate Coordinates: 33.8009012, -118.3077272

PHYSICAL SWING TIE INFORMATION

No.	Distance (ft)	Dir.	From Permanent Existing Fixture
1	23.60	SE	Sewer Manhole
2	16.70	NW	Traffic Signal
3	30.00	NE	Street Light

LOCATION DETAIL



No.	Utility	Size (in)	Material	Top Depth (ft)	Direction	Location	Surface
7B	Gas	4	Steel	3.00	E-W	At Western Ave. and 247th Street Intersection, South East of Address 24615 S Western Ave.	Asphalt



Photo 1



Photo 2



Photo 3



Photo 4

Comments:



Soil Sampling Report

Pothole Sampling Project

City of Lomita, California

June 30, 2023

Prepared by:
HANA Resources, Inc.



Prepared For:
C Below – Subsurface Imaging
14280 Euclid Avenue
Chino, CA 91710
Adrian Huerta, Project Manager

CERTIFICATION STATEMENT

I, Dale Schneeberger, certify that I am currently a California State-licensed Professional Geologist (PG) and that this Soil Sampling Report was prepared in accordance with the applicable statutes and regulations and in substantial conformance with standard environmental and geologic practice.

June 30, 2023

Date



Dale Schneeberger, PG, QSD/QSP
California State Professional Geologist #4737

HANA Resources, Inc.
20631 Hermana Circle
Lake Forest, CA 92630

Seal



INTRODUCTION

HANA Resource, Inc. (HANA) was contacted by C-Below, Inc. Subsurface Imaging (C-Below) to perform soil sampling, laboratory analysis and reporting services for a pothole sampling project, City of Lomita, California. The area where the sampling is to take place is at the intersection of 247th Street and S. Western Avenue (Site) (**Figure 1**).

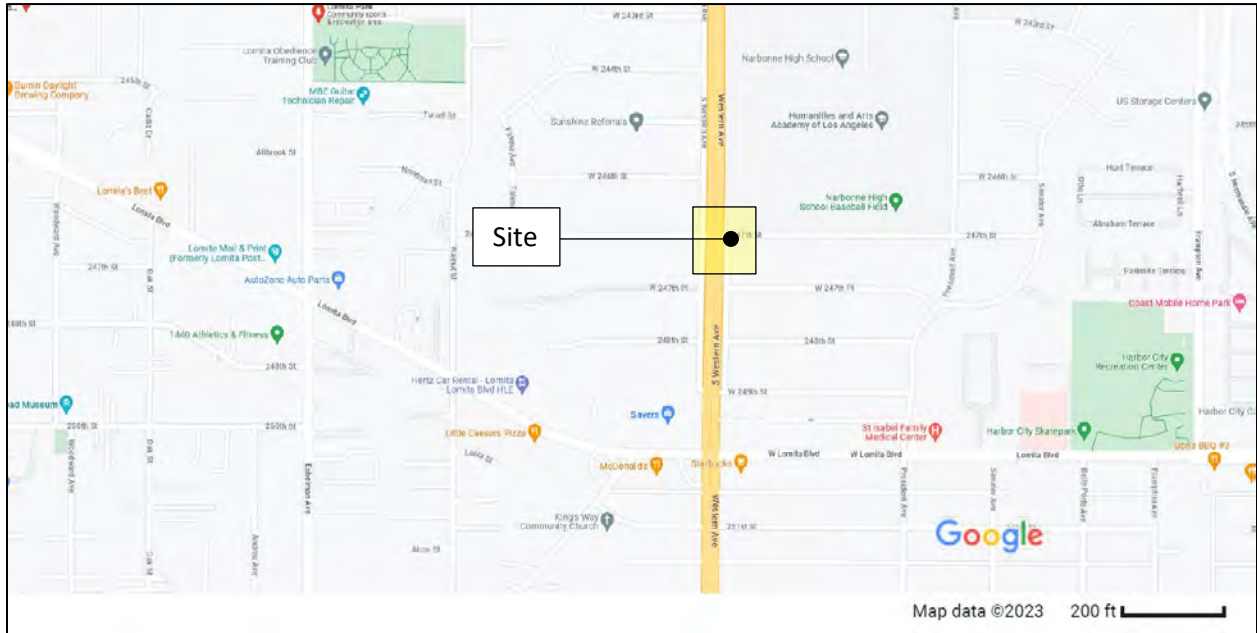


Figure 1. Project Location

A representative of HANA Resources, Inc. (HANA) arrived at the Site at 0720 hours on Thursday, June 15th, 2023. In addition, representatives from AECOM, Philips 66, C-Below, and the City of Lomita were on site as well. In addition to HANA’s representative, a representative from AECOM was on site to collect split samples for analysis, and the representative from Philips 66 and the City of Lomita were present to observe the collection of the soil samples.

SAMPLING ACTIVITIES

The area subject soil sampling was from three potholes excavated in the roadway area. Upon removal of pavement, the soil was excavated using an air knife from a 1 ft by 1 ft surface opening. The samples were collected as described in **Table 1, Sample Collection Details**.

Boring Location ID	Sample ID	Sample Depth	Where Sampled	AECOM Split Sample ID
HGS-1	HSG-1-4	4 feet	6 inches above pipe	PH-10
HGS-2	HSG-2-x	9.5 inches	1.5 inches below gravel	NC
HGS-3*	HSG-3-x	12.5 inches	3 inches below gravel	NC

*Pothole was relocated due to subsurface obstruction (concrete slab)

NC = No Sample Collected

One (1) sample each was collected from the three (3) potholes. Two (2) of the potholes were shallow and one (1) was deep. The shallow samples (HGS-2 and HGS-3) were collected directly from the pothole opening. The sample collected from the deeper pothole, HGS-1, utilized a clean PVC pipe to reach the target depth to retrieve the sample. A photographic log of the sample locations is shown in **Figure 2**.



Area of pothole installation



Pothole access opening - Typical



Capping of pavement following sampling

Figure 2. Photographic Log Showing Sample Locations

FSoil from each pothole sample location was collected into one (1) 6-oz. laboratory supplied glass jar, and four (4) 40 ml VOAs using EPA 5035 field preparation method for volatile organic compounds (VOC). The samples were labeled, put into sealable plastic bags, and placed into an insulated chest filled with water ice and transported to the laboratory under chain-of-custody documentation for analysis.

The samples were analyzed for the following constituents:

- Total Petroleum Hydrocarbons GRO/DRO/ORO (EPA Method 8015B)
- Volatile Organic Compounds (EPA Method 5035/8260B)
- Cam 17 Metals (6010B/7196A/7471A)
- WET STLC (EPA Method 6010B)

SAMPLING RESULTS

The results of the soil analysis are provided in **Table 2, Summary of Soil Analytical Results (no metals) in mg/Kg**, and **Table 3, Summary of Soil Analytical Results – Title 22 Metals (CAM 17) in mg/Kg**.

Table 2. Summary of Soil Analytical Results (no metals) in mg/Kg				
Sample ID	TPH GRO	TPH DRO	TPH ORO	VOC
HGS 1	ND	42.7*	469	All ND
HGS 2	ND	197*	4,800	All ND
HGS 3	ND	137*	2,830	All ND
PQL	0.1	10	50	see lab report

* Peaks in diesel range but chromatogram does not match that of diesel standard

Table 3. Summary of Soil Analytical Results – Title 22 Metals (CAM 17) in mg/Kg			
Metal Type	HGS 1	HGS 2	HGS 3
Antimony	ND	ND	ND
Arsenic	ND	ND	ND
Barium	88.0	69.3	101
Beryllium	ND	ND	ND
Cadmium	ND	ND	ND
Chromium (total)	17.6	6.44	9.79
Cobalt	5.27	4.45	5.35
Copper	9.79	11.0	11.7
Lead	4.43	95.0*	6.00
Lead (STLC)	NA	6.18**	NA
Lead TCLP	NA	TBD	NA
Mercury	0.041	0.023	0.030
Molybdenum	ND	ND	ND
Nickel	11.6	8.02	8.26
Selenium	ND	ND	ND
Silver	ND	ND	ND
Thallium	ND	ND	ND
Vanadium	18.5	14.7	17.0
Zinc	55.4	51.4	33.0

*Total concentration exceeds 10x STLC

** Exceeds STLC concentration of 5.0 mg/L

NA = Not analyzed

Petroleum hydrocarbons were detected above the practical quantitation limits (PQLs) for diesel (DRO) and oil (ORO), but not for gasoline (GRO) range was detected in all three samples. Petroleum hydrocarbons were detected above the PQL at concentrations of 42.7 mg/Kg for DRO and 469 mg/Kg for ORO, respectively, in sample HGS-1. Petroleum hydrocarbons were detected above the PQL at concentrations of 197 mg/Kg for DRO and 4,800 mg/Kg for ORO, respectively, in sample HGS-2. Petroleum hydrocarbons were detected above the PQL at concentrations of 137 mg/Kg for DRO and 2,830 mg/Kg for ORO, respectively in sample HGS-3.

Due to the elevated concentrations of the ORO in all samples, the laboratory was required to use a dilution factor of 2 for sample HGS-1 and a dilution factor of 10 for samples HGS-2 and HGS-3, to accurately measure the DRO/ORO in the soil samples, following EPA SW-846 protocols.

Concentrations of VOCs were not detected above their respective PQLs.

The results of the metals analysis indicated that all reported concentrations above their PQL's, with the exception of lead in sample HGS-2, are below regulatory screening levels. Sample HGS-2 has a measured total lead concentration of 95.0 mg/Kg that is greater than 10 times its corresponding Soluble Threshold Limit Concentration (STLC) of 5.0 mg/L. As a result, a Waste Extraction Test (WET) was performed on this sample to evaluate compliance with the 5.0 mg/L STLC.

A copy of the laboratory report is included as **Attachment 1**.

REGULATORY SCREENING LEVELS

Three potential regulatory screening levels may be applied to the soil sample analytical results for the Site. These include USEPA Regional Screening Levels, Cal EPA Soil Screening Levels, and Environmental Screening Levels. For the purposes of this environmental screening at the Site, only the commercial/industrial noncancer scenario is appropriate. The applicable screening levels are provided below in **Table 4, Screening Levels for Total Petroleum Hydrocarbons**.

Table 4. Screening Levels for Total Petroleum Hydrocarbons		
Screening Level (RSL/SL/ESL)	Concentration	Exceeds SL
USEPA Regional Screening Levels (RSL) for soil THQ=1.0, Industrial-noncancer (May 2023)		
Diesel Range Organics (TPH diesel)	96 mg/Kg	HGS-1 PASS HGS-2 FAIL HGS-3 FAIL
Oil Range Organics (TPH oil)	230,000 mg/Kg	HGS-1 PASS HGS-2 PASS HGS-3 PASS
Soil Screening Level – DTSC Note 3 (Cal EPA) Commercial/Industrial-noncancer (June 2020)		
Diesel Range Organics (TPH diesel)	500 mg/Kg	HGS-1 PASS HGS-2 PASS

Table 4. Screening Levels for Total Petroleum Hydrocarbons		
Screening Level (RSL/SL/ESL)	Concentration	Exceeds SL
		HGS-3 PASS
Oil Range Organics (TPH oil)	18,000 mg/Kg	HGS-1 PASS HGS-2 PASS HGS-3 PASS
Environmental Screening Level (ESL) – Tier 1 ESLs Commercial/Industrial-noncancer (2019 Rev.2)		
Diesel Range Organics (TPH diesel)	1,200 mg/Kg	HGS-1 PASS HGS-2 PASS HGS-3 PASS
Oil Range Organics (TPH oil)	180,000 mg/Kg	HGS-1 PASS HGS-2 PASS HGS-3 PASS

Based on these results, all samples are below the DRO and ORO for the CalEPA SLs and ESLs. For the USEPA RSLs, two samples (HGS-2 and HGS-3) exceed the RSL for DRO. The other sample, HGS-1, is below the screening level for DRO, and all samples are below the screening level for ORO.

The result of the WET for lead in sample HGS-2 is 6.18 mg/L, and is greater than its STLC of 5.0 mg/L. As a result, the soil sample is considered a non-RCRA hazardous waste per CCR Title22 (California hazardous).

FINDINGS

Based on the results of the laboratory analyses of the three soil samples analyzed, samples HGS-2 and HGS-3 only exceed the USEPA RSL concentrations for DRO petroleum hydrocarbons; all are below the screening level for ORO. All samples are below CalEPA SLs and ESLs for both DRO and ORO. The City of Lomita will need to determine which of the three screening levels will be used to evaluate the samples. It should be noted, however, that the ESLs (Tier I ESLs) are typically adopted by most cities that do not have their own screening criteria.

Sample HGS-2 with a total lead concentration of 95.0 mg/Kg is greater than 10 times its corresponding STLC. The result of the WET for lead for sample HGS-2 is 6.18 mg/L, exceeding its STLC regulatory level of 5.0 mg/L. As a result, the soil sample is considered a non-RCRA hazardous waste per CCR Title22 (California hazardous). A TCLP request was submitted to the laboratory on June 30, 2023. Once the result of this test is received, it will be forwarded to C-Below for presentation to the City of Lomita. Should the result of this analysis indicate that the TCLP of 5.0 mg/L is exceeded, the soil would then be considered a federally hazardous waste (RCRA).

The decision of how to manage the soil for total petroleum hydrocarbons (DRO, ORO) will depend on the screening level adopted. If the USEPA RSL is adopted, the soil will need to be handled appropriately. Additionally, the soil from sample location HGS-2 is also classified as a non-RCRA California hazardous waste, and potentially a federally (RCRA) hazardous waste (pending TCLP lab analysis). Disposal would

require the establishment of a waste profile. This can be done by contacting a licensed TSD (landfill or thermal treatment facility) for profiling prior to acceptance and disposal.

ATTACHMENT 1 – LABORATORY REPORT

Date: June 20, 2023

Mr. Raymond Nunez
Hana Resources
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

Project: **C Below Soil Sampling**
Lab I.D.: **230615-44 through -47**

Dear Mr. Nunez:

The **analytical results** for the soil and water samples, received by our lab on June 15, 2023, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Pearl Wong
Quality Manager

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the **Laboratory Manager or Manager's Designee**, as verified by the above signature which applies to this PDF File as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of ELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Hana Resources**
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: **C-Below Soil Sampling**

SAMPLING DATE: 06/15/23

MATRIX: SOIL

REPORT TO: MR. RAYMOND NUNEZ

DATE RECEIVED: 06/15/23

DATE EXTRACTED: 06/19/23

DATE ANALYZED: 06/19/23

DATE REPORTED: 06/20/23

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C4-C10	DF	C10-C28	C28-C35	DF
HGS-1	230615-44	ND	1	42.7 *	469	2
HGS-2	230615-45	ND	1	197 *	4800	10
HGS-3	230615-46	ND	1	137 *	2830	10
METHOD BLANK		ND	1	ND	ND	1
	PQL	0.1 ^		10	50	

COMMENTS

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE

C28-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

^ = GASOLINE RANGE ANALYZED USING 5035/8015B PURGE & TRAP ON 06/15/23

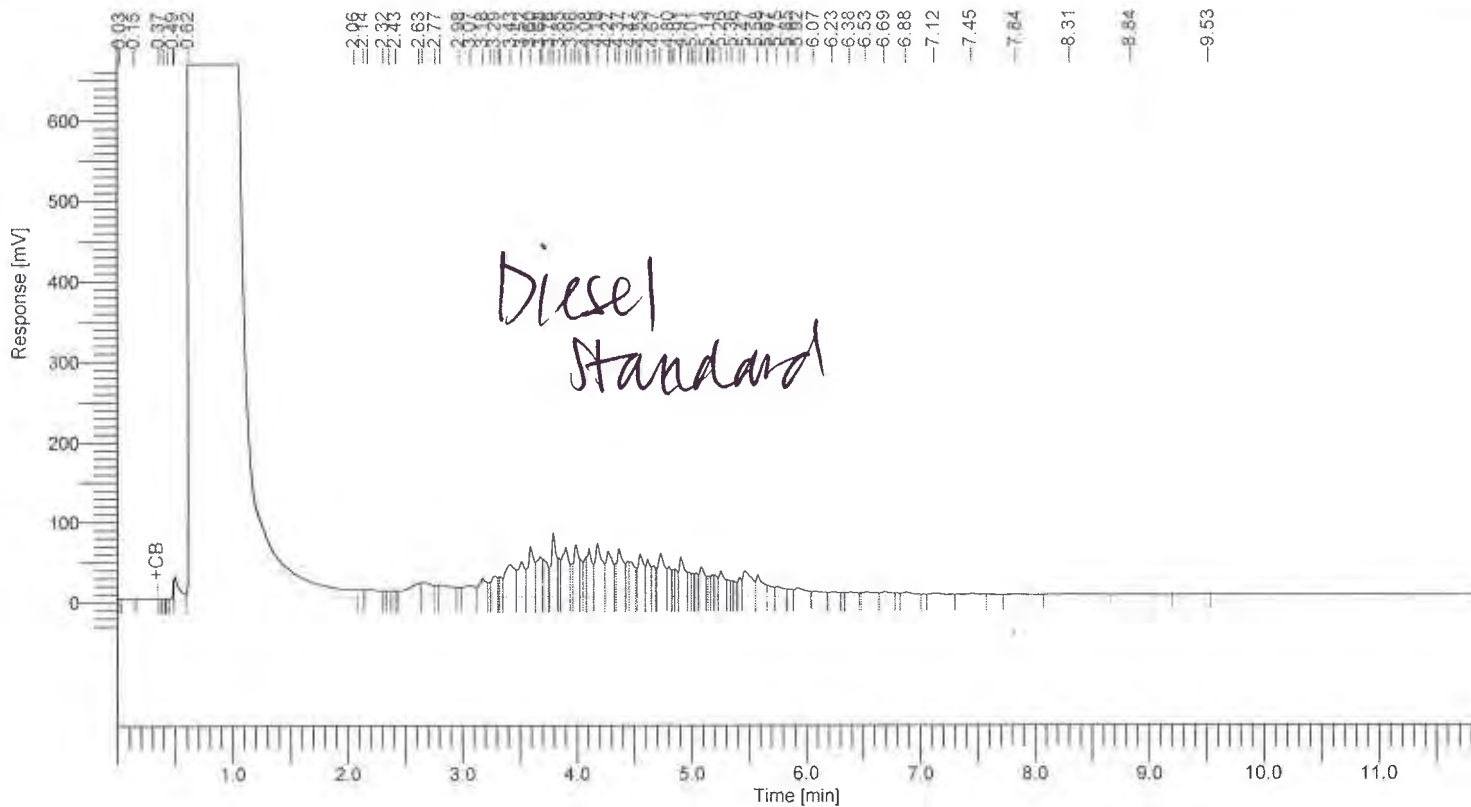
* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.4.0700
 Sample Name : DIESEL CCV 2000 PPM (GC4179)
 Instrument Name : GC-1
 Rack/Vial : 0/3
 Sample Amount : 1.000000
 Cycle : 4

Date : 6/19/2023 3:26:20 PM
 Data Acquisition Time : 6/19/2023 8:42:46 AM
 Channel : A
 Operator : Administrator
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IN2023\2306\230619\230619A004.rst
 Sequence File : E:\GC DATA\GC-IN2023\2306\230619\230619A004.seq



8015 Results

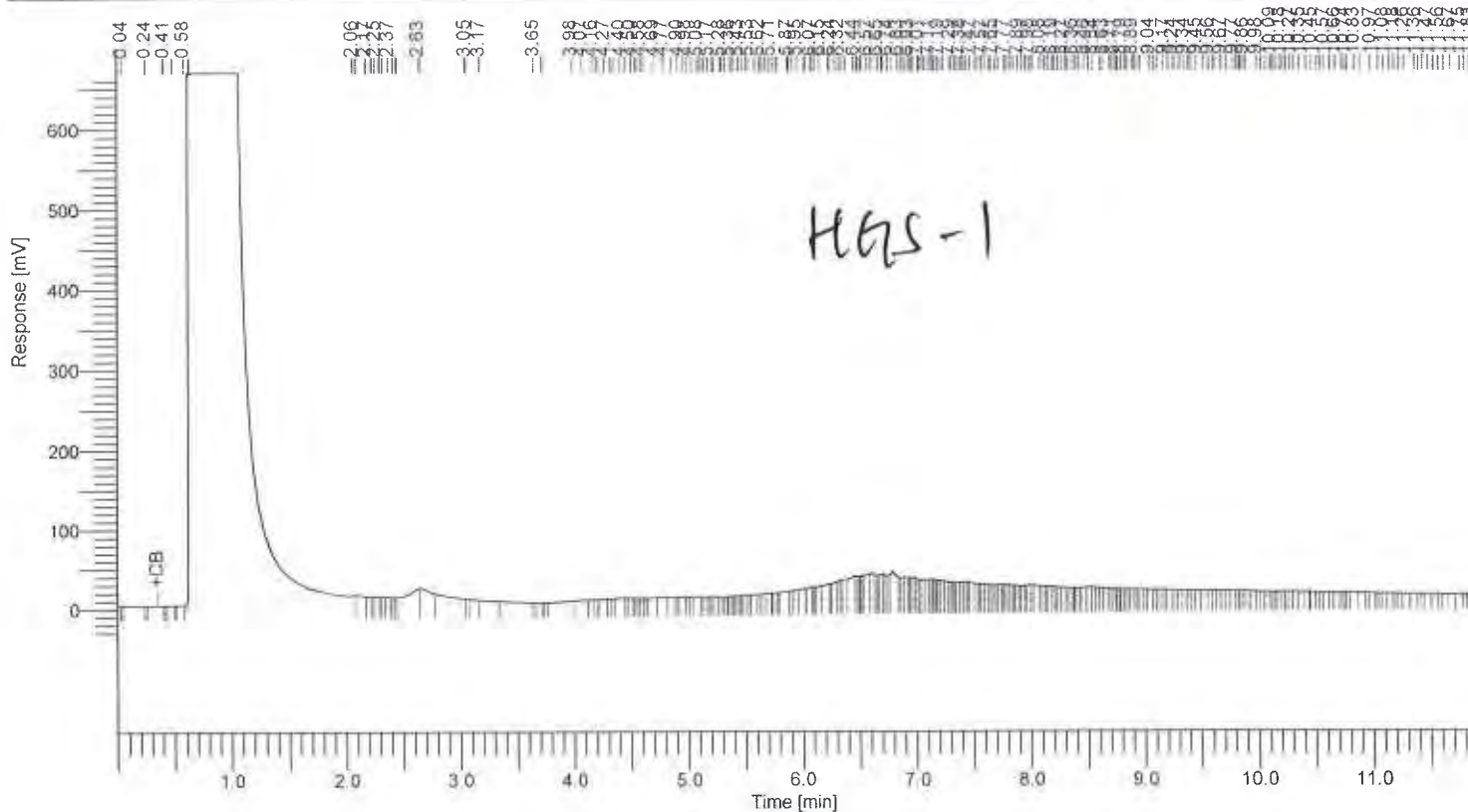
Component Name	Area [uV*sec]	Adjusted Amount
C10~C28	5815440	1674.0
	5815440	1674.0

Report stored in ASCII file: E:\GC DATA\GC-IN2023\2306\230619\230619A004.TXT

Software Version : 6.3.4.0700
 Sample Name : 230615-44 204 RE
 Instrument Name : GC-I
 Rack/Vial : 0/41
 Sample Amount : 1.000000
 Cycle : 29

Date : 6/19/2023 3:26:29 PM
 Data Acquisition Time : 6/19/2023 3:11:26 PM
 Channel : A
 Operator : Administrator
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2023\12306\1230619\1230619\A029.rst
 Sequence File : E:\GC DATA\GC-1\2023\12306\1230619\1230619\A029.seq



8015 Results

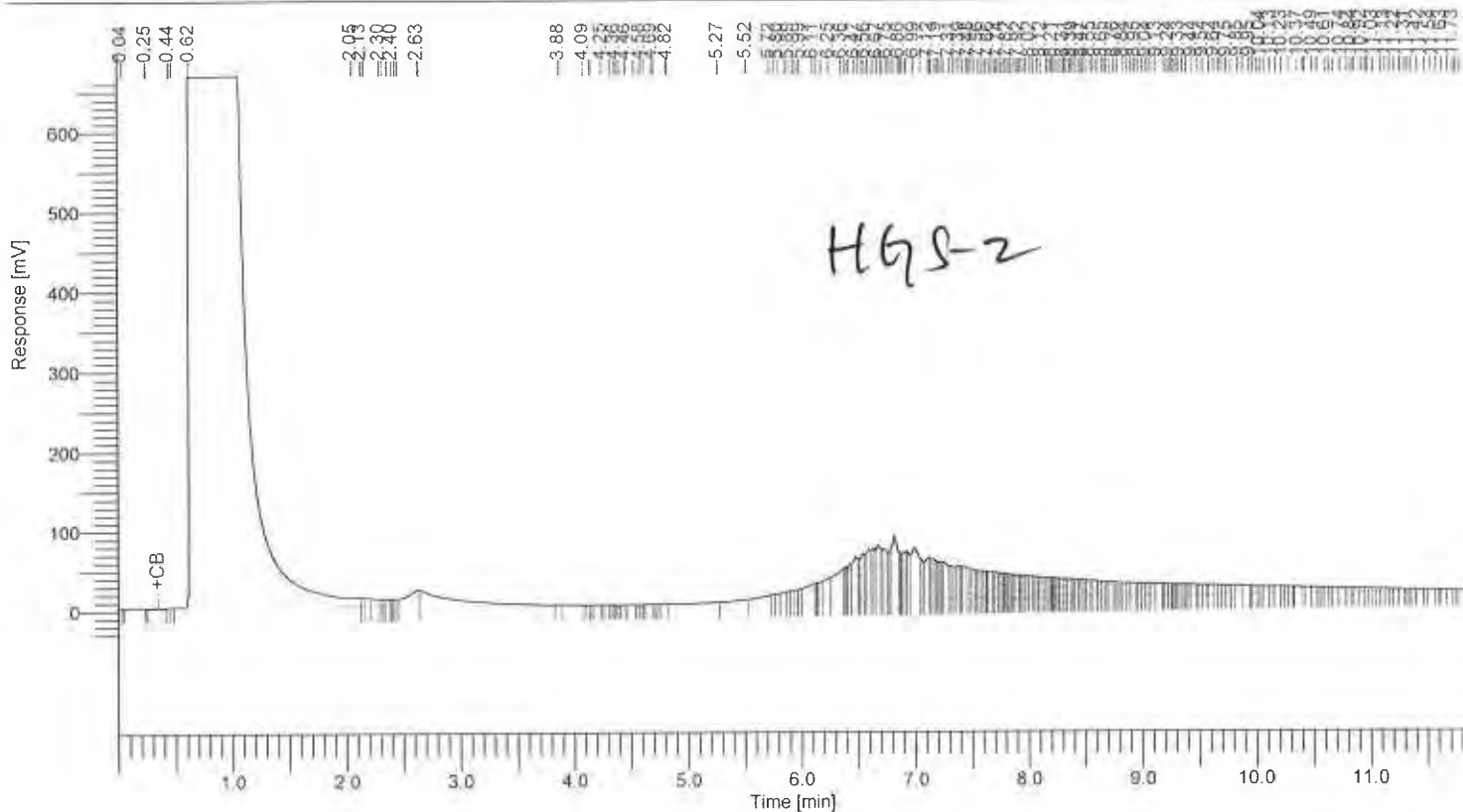
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	657791	287.1
C10-C28	1155293	213.6
C28-C35	2921084	2344.1
	4734169	2844.8

Report stored in ASCII file: E:\GC DATA\GC-1\2023\12306\1230619\1230619\A029.TXT

Software Version : 6.3.4.0700
 Sample Name : 230615-45 20/20 RE
 Instrument Name : GC-I
 Rack/Vial : 0/13
 Sample Amount : 1.000000
 Cycle : 16

Date : 6/19/2023 3:27:38 PM
 Data Acquisition Time : 6/19/2023 11:49:42 AM
 Channel : A
 Operator : Administrator
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-I\2023\2306\230619\230619A016.rst
 Sequence File : E:\GC DATA\GC-I\2023\2306\230619\230619A016.seq



8015 Results

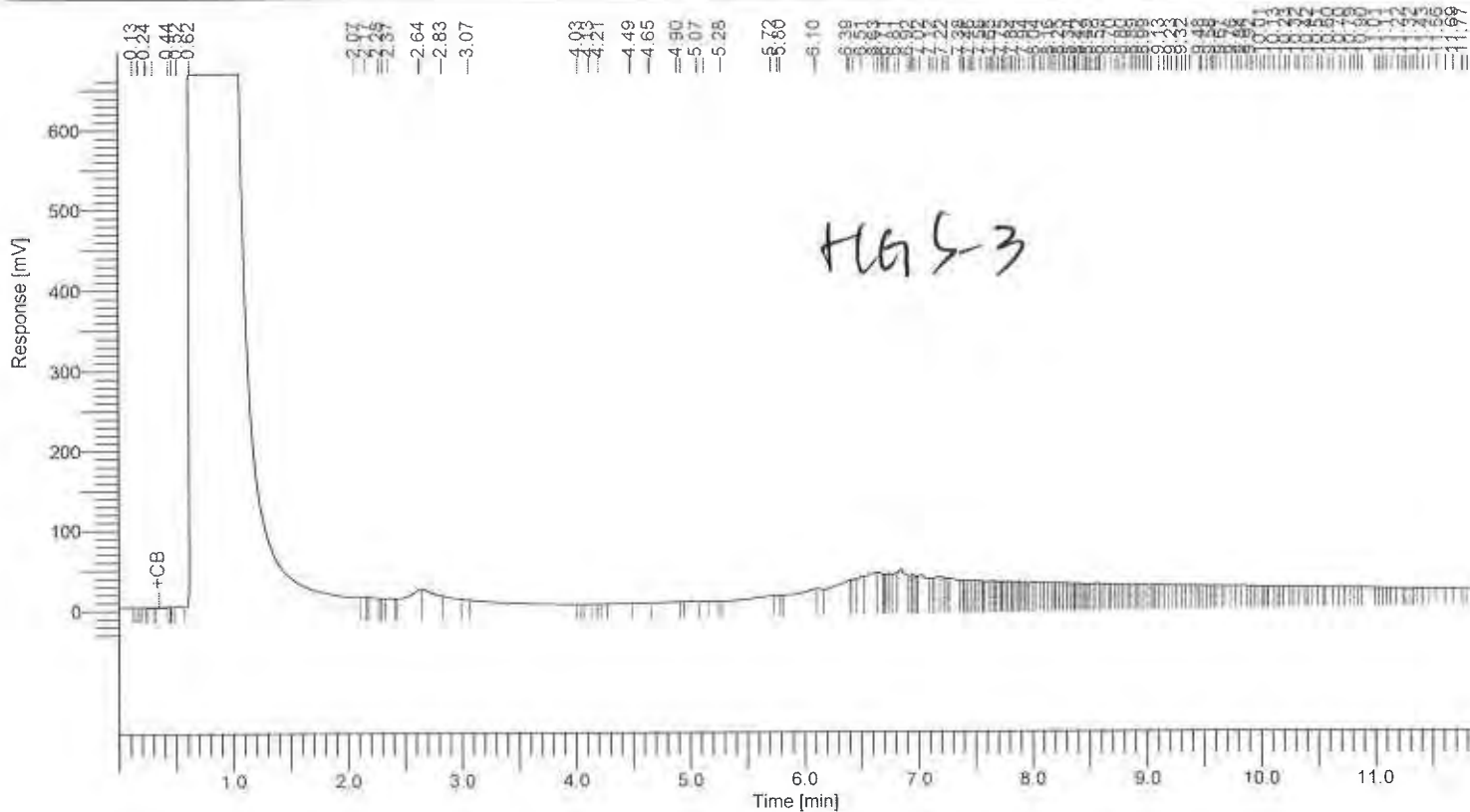
Component Name	Area [uV*sec]	Adjusted Amount
C4~C10	951361	463.0
C10~C28	1065839	196.5
C28~C35	5897569	4804.2
	7914788	5463.7

Report stored in ASCII file: E:\GC DATA\GC-I\2023\2306\230619\230619A016.TXT

Software Version : 6.3.4.0700
 Sample Name : 230615-46 20/20 RE
 Instrument Name : GC-I
 Rack/Vial : 0/14
 Sample Amount : 1.000000
 Cycle : 17

Date : 6/19/2023 3:27:42 PM
 Data Acquisition Time : 6/19/2023 12:05:15 PM
 Channel : A
 Operator : Administrator
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2023\12306\19\230619\A017.rst
 Sequence File : E:\GC DATA\GC-1\2023\12306\19\230619\230619.seq



8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C4~C10	579631	240.3
C10~C28	757668	137.4
C28~C35	3262469	2626.2
	4599768	3004.0

Report stored in ASCII file: E:\GC DATA\GC-1\2023\12306\19\230619\A017.TXT

Gas/BTEX QC

Date Analyzed: 6/15/2023

Units: mg/Kg (PPM)

Matrix: Soil/Solid/Sludge/Liquid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **230615-44 MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %REC	ACP %RPD
Gasoline Range	0.00	0.500	0.471	94%	0.479	96%	2%	75-125	<20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
Gasoline Range	0.500	0.469	94%	75-125

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	230615-44	230615-45	230615-46				
BFB	70-130	105%	103%	103%	103%				

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
BFB	70-130								

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.						
BFB	70-130					

* = Surrogate fail due to matrix interference (If marked)

Note: LCS, MS, MSD are in control therefore results are in control.

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: _____

Final Reviewer: _____

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8015B QA/QC Report

Date Analyzed: 6/19/2023

Units: mg/Kg (ppm)

Matrix: Soil/Solid/Sludge/Liquid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 230616-5~7 MS/MSD

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0.0	200	183	92%	193	97%	5%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	%REC	ACP
C10~C28 Range	200	206	103%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

LABORATORY REPORT

CUSTOMER: **Hana Resources**
 20361 Hermana Circle
 Lake Forest, CA 92630
 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: **C-Below Soil Sampling**
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: SOIL DATE ANALYZED: 06/16/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: **HGS-1** LAB I.D.: 230615-44

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.5	1	500	5.0	6010B
Barium (Ba)	88.0	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	17.6	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	--	500	5.0	7196A
Cobalt (Co)	5.27	1.0	1	8,000	80	6010B
Copper (Cu)	9.79	1.0	1	2,500	25	6010B
Lead (Pb)	4.43	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.041	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	11.6	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	18.5	5.0	1	2,400	24	6010B
Zinc (Zn)	55.4	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis needed, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS ELAP CERTIFICATE No.: 1555



LABORATORY REPORT

CUSTOMER: **Hana Resources**
 20361 Hermana Circle
 Lake Forest, CA 92630
 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: **C-Below Soil Sampling**
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: SOIL DATE ANALYZED: 06/16/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: **HGS-2** LAB I.D.: 230615-45

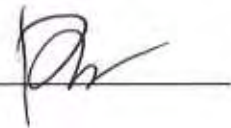
TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.5	1	500	5.0	6010B
Barium (Ba)	69.3	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	6.44	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt (Co)	4.45	1.0	1	8,000	80	6010B
Copper (Cu)	11.0	1.0	1	2,500	25	6010B
Lead (Pb)	95.0 *	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.023	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	8.02	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	14.7	5.0	1	2,400	24	6010B
Zinc (Zn)	51.4	0.5	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- PQL = Practical Quantitation Limit
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLC = Total Threshold Limit Concentration
- STLC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
- * = STLC analysis for the metal is recommended (if marked)
- ** = Additional Analysis needed, please call to discuss (if marked)
- *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS ELAP CERTIFICATE No.: 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Hana Resources
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
MATRIX: SOIL DATE ANALYZED: 06/16/23
REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: HGS-3 LAB I.D.: 230615-46

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

- DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis needed, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: Hana Resources
 20361 Hermana Circle
 Lake Forest, CA 92630
 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: SOIL DATE ANALYZED: 06/16/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

METHOD BLANK REPORT FOR LAB I.D.: 230615-44, -45, -46

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.5	1	500	5.0	6010B
Barium (Ba)	ND	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	ND	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	1.0	-	500	5.0	7196A
Cobalt (Co)	ND	1.0	1	8,000	80	6010B
Copper (Cu)	ND	1.0	1	2,500	25	6010B
Lead (Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	ND	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	ND	5.0	1	2,400	24	6010B
Zinc (Zn)	ND	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
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 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

DATA REVIEWED AND APPROVED BY: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 6/16/2023

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	230615-28	50.0	94	PASS	1.26	50.0	45.2	88%	44.7	87%	1%
Chromium(Cr)	230615-28	50.0	92	PASS	16.1	50.0	65.9	100%	64.4	97%	3%
Lead(Pb)	230615-28	50.0	94	PASS	4.04	50.0	44.8	82%	43.6	79%	3%

ANALYSIS DATE. : 6/16/2023

Analysis	Spk. Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	230616-1	0.125	92	PASS	0	0.125	0.107	85%	0.102	82%	5%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Chromium(Cr)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	70~ 130	70~ 130	85 ~ 115	0 ~ 20

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

LABORATORY REPORT

CUSTOMER: **Hana Resources**
 20361 Hermana Circle
 Lake Forest, CA 92630
 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: **C-Below Soil Sampling**
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: SOIL DATE ANALYZED: 06/15/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: **HGS-1** LAB I.D.: 230615-44

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: Hana Resources
 20361 Hermana Circle
 Lake Forest, CA 92630
 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: SOIL DATE ANALYZED: 06/15/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: HGS-1 LAB I.D.: 230615-44

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Hana Resources**
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: **C-Below Soil Sampling**
SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
MATRIX: SOIL DATE ANALYZED: 06/15/23
REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: **HGS-2** LAB I.D.: 230615-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: Hana Resources
 20361 Hermana Circle
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 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: SOIL DATE ANALYZED: 06/15/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: HGS-2 LAB I.D.: 230615-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: Hana Resources
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PROJECT: C-Below Soil Sampling
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: SOIL DATE ANALYZED: 06/15/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: HGS-3 LAB I.D.: 230615-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Hana Resources
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
MATRIX: SOIL DATE ANALYZED: 06/15/23
REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: HGS-3 LAB I.D.: 230615-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS ELAP CERTIFICATE No.: 1555

Handwritten signature

METHOD BLANK REPORT

CUSTOMER: Hana Resources
 20361 Hermana Circle
 Lake Forest, CA 92630
 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: SOIL DATE ANALYZED: 06/15/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

METHOD BLANK REPORT FOR LAB I.D.: 230615-44, -45, -46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

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METHOD BLANK REPORT

CUSTOMER: Hana Resources
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Lake Forest, CA 92630
Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
MATRIX: SOIL DATE ANALYZED: 06/15/23
REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

METHOD BLANK REPORT FOR LAB I.D.: 230615-44, -45, -46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS ELAP CERTIFICATE No.: 1555

Handwritten signature

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

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8260B QA/QC Report

Date Analyzed: 6/15-16/2023

Machine: D

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 230614-6 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.049	98%	0.051	102%	4%	75-125	0-20
Chlorobenzene	0	0.050	0.050	100%	0.052	104%	4%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.047	94%	0.048	96%	2%	75-125	0-20
Toluene	0	0.050	0.050	100%	0.052	104%	4%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.053	106%	0.054	108%	2%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.047	94%	75-125
Chlorobenzene	0.050	0.052	104%	75-125
Chloroform	0.050	0.047	94%	75-125
1,1-Dichloroethene	0.050	0.045	90%	75-125
Ethylbenzene	0.050	0.051	102%	75-125
o-Xylene	0.050	0.052	104%	75-125
m,p-Xylene	0.100	0.106	106%	75-125
Toluene	0.050	0.050	100%	75-125
1,1,1-Trichloroethane	0.050	0.049	98%	75-125
Trichloroethene (TCE)	0.050	0.051	102%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	230614-4	230614-5	230614-6	230614-7	230614-8	230614-9
Dibromofluoromethane	50.0	70-130	96%	98%	99%	80%	81%	87%	76%
Toluene-d8	50.0	70-130	100%	101%	102%	99%	100%	100%	100%
4-Bromofluorobenzene	50.0	70-130	98%	95%	97%	96%	94%	97%	96%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			230615-11	230615-12	230615-13	230615-14	230615-15	230615-44	230615-45
Dibromofluoromethane	50.0	70-130	103%	102%	103%	105%	108%	106%	104%
Toluene-d8	50.0	70-130	102%	101%	103%	101%	101%	101%	100%
4-Bromofluorobenzene	50.0	70-130	99%	98%	99%	98%	99%	99%	92%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			230615-46	230615-23					
Dibromofluoromethane	50.0	70-130	112%	97%					
Toluene-d8	50.0	70-130	103%	101%					
4-Bromofluorobenzene	50.0	70-130	101%	93%					

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

spk conc = Spike Concentration

MS = Matrix Spike

%RC = Percent Recovery

ACP %RC = Accepted Percent Recovery

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Hana Resources
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
MATRIX: WATER DATE ANALYZED: 06/15/23
REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: Trip Blank LAB I.D.: 230615-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values (1, 5, 10).

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

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LABORATORY REPORT

CUSTOMER: **Hana Resources**
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 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: **C-Below Soil Sampling**
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: WATER DATE ANALYZED: 06/15/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

SAMPLE I.D.: **Trip Blank** LAB I.D.: 230615-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
 UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
M/P-XYLENE	ND	2
O-XYLENE	ND	1

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: Hana Resources
 20361 Hermana Circle
 Lake Forest, CA 92630
 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: WATER DATE ANALYZED: 06/15/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

METHOD BLANK REPORT FOR LAB I.D.: 230615-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
 UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1
1,3-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:



METHOD BLANK REPORT

CUSTOMER: Hana Resources
 20361 Hermana Circle
 Lake Forest, CA 92630
 Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

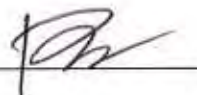
PROJECT: C-Below Soil Sampling
 SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
 MATRIX: WATER DATE ANALYZED: 06/15/23
 REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/20/23

METHOD BLANK REPORT FOR LAB I.D.: 230615-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
 UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
M/P-XYLENE	ND	2
O-XYLENE	ND	1

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL
 DATA REVIEWED AND APPROVED BY: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 6/15-16/23

Matrix: Water/Liquid

Machine: B

Unit: ug/L (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 230615-47 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	25.0	30.4	122%	25.5	102%	20%	75-125	0-20
Chlorobenzene	0	25.0	28.4	114%	24.5	98%	16%	75-125	0-20
1,1-Dichloroethene	0	25.0	26.4	106%	22.2	89%	17%	75-125	0-20
Toluene	0	25.0	30.4	122%	25.4	102%	20%	75-125	0-20
Trichloroethene (TCE)	0	25.0	27.4	110%	22.8	91%	18%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	25.0	25.0	100%	75-125
Chlorobenzene	25.0	23.9	96%	75-125
Chloroform	25.0	23.6	94%	75-125
1,1-Dichloroethene	25.0	21.8	87%	75-125
Ethylbenzene	25.0	24.1	96%	75-125
o-Xylene	25.0	23.3	93%	75-125
m,p-Xylene	50.0	50.1	100%	75-125
Toluene	25.0	24.8	99%	75-125
1,1,1-Trichloroethane	25.0	22.0	88%	75-125
Trichloroethene (TCE)	25.0	22.4	90%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	230615-47	230615-1	230615-2B			
Dibromofluoromethane	25.0	70-130	107%	107%	106%	107%			
Toluene-d8	25.0	70-130	105%	107%	105%	101%			
4-Bromofluorobenzene	25.0	70-130	96%	97%	97%	97%			

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	25.0	70-130							
Toluene-d8	25.0	70-130							
4-Bromofluorobenzene	25.0	70-130							

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	25.0	70-130							
Toluene-d8	25.0	70-130							
4-Bromofluorobenzene	25.0	70-130							

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results


%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other:

SAMPLE ID	LAB ID	SAMPLING		MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required				COMMENTS
		DATE	TIME					TPH-GRO	TPH-PRO+GRO	VOCs	Title 22 Metals	
HGS-1	230615-44	6/15/2023	1120	S (X4027)				X	X	X	X	
HGS-2	-45	6/15/2023	1327	S (X5035)				X	X	X	X	
HGS-3	-46	6/15/2023	1344	S				X	X	X	X	
TRIP Blank	-47	6/15/2023		W → 2 VOCs						X		

Company Name: HANA Resources		Project Contact: Raymond Nuñez		Sampler's Signature:	
Address: 20361 Hermana Circle		Tel: (714) - 204-9028		Project Name/ID: C-Below	
City/State/Zip: Lake Forest, CA, 92360		Fax: Raymond.N@hanaresources.com		Soil Sampling	
Relinquished by:	Received by:	Date & Time: 6/15/23 4:12pm		Instructions for Sample Storage After Analysis: <input type="radio"/> Dispose of <input type="radio"/> Return to Client <input type="radio"/> Store (30 Days) <input type="radio"/> Other:	
Relinquished by:	Received by:	Date & Time:			
Relinquished by:	Received by:	Date & Time:			

CHAIN OF CUSTODY RECORD

Date: 6/15/2023

WHITE WITH SAMPLE - YELLOW TO CLIENT

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: June 30, 2023

Mr. Raymond Nunez
Hana Resources
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (714) 204-4028 E-Mail: RaymondN@HanaResources.com

Project: **C Below Soil Sampling**
Lab I.D.: **230615-44 through -47**

Dear Mr. Nunez:

The **additional STLC-Pb results** for the soil and water samples, received by our lab on June 15, 2023, are attached. The samples were received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Pearl Wong
Quality Manager

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or Manager's Designee, as verified by the above signature which applies to this PDF File as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of ELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Hana Resources
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (714)204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: C-Below Soil Sampling
SAMPLING DATE:06/15/23 DATE RECEIVED:06/15/23
MATRIX:SOIL DATE ANALYZED:06/28-30/23
REPORT TO:MR. RAYMOND NUNEZ DATE REPORTED:06/30/23

SAMPLE I.D.: HGS-2 LAB I.D.: 230615-45

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD USED. Row 1: Lead (Pb), 6.18 ***, 0.05, 1, 1,000, 5.0, 6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Hana Resources**
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (714)204-4028 E-Mail: RaymondN@HanaResources.com

PROJECT: **C-Below Soil Sampling**
SAMPLING DATE: 06/15/23 DATE RECEIVED: 06/15/23
MATRIX: SOIL DATE ANALYZED: 06/28-30/23
REPORT TO: MR. RAYMOND NUNEZ DATE REPORTED: 06/30/23

METHOD BLANK REPORT FOR LAB I.D.: 230615-45

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Lead (Pb)	ND	0.05	1	1,000	5.0	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the actual detection limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --STLC

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 6/30/2023

Unit : mg/L (ppm)

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Chromium(Cr)	230627-6	5.00	93	PASS	0.970	5.00	4.78	76%	4.74	75%	1%
Copper(Cu)	230627-6	5.00	94	PASS	1.38	5.00	5.67	86%	5.62	85%	1%
Lead(Pb)	230627-6	5.00	96	PASS	1.10	5.00	5.68	92%	5.63	91%	1%

ANALYSIS DATE: 6/29/2023

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	230627-1	0.0125	92	PASS	0	0.0125	0.0109	87%	0.0103	82%	6%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Chromium(Cr)	PASS	PASS	PASS	PASS
Copper(Cu)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	70~ 130	70~ 130	85 ~ 115	0 ~ 20

ANALYST: 

FINAL REVIEWER: 

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

FW: Lab Report for Project: C Below Soil Sampling (Lab ID: 230615-44~47)

1 message

Dale Schneeberger <dales@hanaresources.com>

Wed, Jun 28, 2023 at 9:05 AM

To: Jessica Lin <envirocheminc@gmail.com>

FYI



Dale Schneeberger, PG, QSD/QSP

Consulting Manager

949 648 4257

HANAresources.com

From: Dale Schneeberger

Sent: Thursday, June 22, 2023 4:31 PM

To: Pearl Wong <pw.envirocheminc@gmail.com>; Raymond Nunez <raymondn@hanaresources.com>

Subject: RE: Lab Report for Project: C Below Soil Sampling (Lab ID: 230615-44~47)

Pearl,

Please proceed with the WET/STLC analysis for Pb for HGS-2.



Dale Schneeberger, PG, QSD/QSP

Consulting Manager

949 648 4257

To: Mr. Adrian Huerta
Project Manager
C Below – Subsurface Imaging

From: Dale Schneeberger, P.G.
Consulting Manager
HANA Resources, Inc.

Date: August 22, 2023

Subject: Addendum Letter to Soil Sampling Report – Additional Soil Sampling, August 17, 2023

This addendum letter has been prepared to clarify the reported QA/QC associated with the results of the analysis for lead (Pb) in the samples analyzed at the pothole project site, located at the intersection of 247th Street and S. Western Avenue, in the City of Lomita, California. Routine laboratory QA/QC activities are documented in the analyzing laboratory’s Quality Manual and must adhere to consensus standards adopted by the Environmental Protection Agency (EPA). These include Laboratory Control Sample (LCS), and Matrix Spike and Spike Duplicates (MS/MSD) are performed on a frequency of 1 out of batch of up to 20 samples. The LCS sample prepared in the laboratory that contain analytes that are representative of the analytes of interest in the submitted samples, in this case lead (Pb). Known concentrations are added and are processed in the same manner as the submitted samples. The results of the LCS are used to demonstrate that the laboratory is in control of the processes involved in the preparation and analysis of specific tests. The criterion for acceptance includes both accuracy or bias (% recovery) and precision (% RPD – or reproducibility) measurements. The importance of the LCS is to provide confidence that what the laboratory claims it can recover and reproduce is actual and not hypothetical. This QA/QC parameter is the most important and passed for lead (Pb).

The other QA/QC parameter includes the MS/MSD, also typically performed on a frequency of 1 out of up to 20 samples. The samples selected for MS/MSD are processed along with the same un-spiked sample. The MS/MSD are analyzed as a method performance assessment by measuring the effects of interferences caused by the specific sample matrix. Poor spike recoveries for MS/MSD samples could mean sample matrix is causing matrix interference issues. However, neither of the two samples from this project submitted for lead (Pb) analysis were included in the MS/MSD QA/QC process. The failure of the unrelated sample has no bearing on the validity of the reported lead (Pb) concentrations for this project, and the LCS is in control. Therefore, the concentrations for lead (Pb) as reported are considered valid for the samples analyzed for this project.

Respectfully submitted,
Dale Schneeberger, P.G.



Consulting Manager
HANA Resources, Inc.
20631 Hermana Circle
Lake Forest, CA 92630



Soil Sampling Report – Additional Soil Sampling

Pothole Sampling Project
City of Lomita, California

August 17, 2023

Prepared by:
HANA Resources, Inc.



Prepared For:
C Below – Subsurface Imaging
14280 Euclid Avenue
Chino, CA 91710
Adrian Huerta, Project Manager

CERTIFICATION STATEMENT

I, Dale Schneeberger, certify that I am currently a California State-licensed Professional Geologist (PG) and that this Soil Sampling Report was prepared in accordance with the applicable statutes and regulations and in substantial conformance with standard environmental and geologic practice.

August 17, 2023

Date



Dale Schneeberger, PG, QSD/QSP
California State Professional Geologist #4737

HANA Resources, Inc.
20631 Hermana Circle
Lake Forest, CA 92630



Seal

August 17, 2023

Date



Hannah Boelts, MS, QSP Delegate
Environmental Geologist

HANA Resources, Inc.
20631 Hermana Circle
Lake Forest, CA 92630

INTRODUCTION

HANA Resource, Inc. (HANA) was contracted by C-Below, Inc. Subsurface Imaging (C-Below) to perform soil sampling, laboratory analysis and reporting services for a pothole sampling project, City of Lomita, California. The area where the sampling took place is at the intersection of 247th Street and S. Western Avenue (Site) (**Figure 1**).

A representative of HANA Resources, Inc. (HANA) arrived at the Site at 0800 hours on Wednesday, August 9th, 2023. In addition, representatives from C-Below were on site as well.

SAMPLING ACTIVITIES

The area subject soil sampling was from two potholes excavated in the roadway area. Upon removal of pavement, the soil was excavated using an air knife from a 1 ft by 1 ft surface opening. The samples were collected as described in **Table 1**, *Sample Collection Details*.

Boring Location ID	Sample ID	Sample Depth	Where Sampled
HGS-4	HSG-4 at 14.5"	14.5 inches	14.5 inches below road base gravel
HGS-5	HSG-5 at 15"	15 inches	15 inches below road base gravel

One (1) sample each was collected from the two (2) potholes. The samples (HGS-4 and HGS-5) were collected directly from the pothole opening. A map of the sample locations is provided in **Figure 2**, and a photographic log of the sample locations provided in **Figure 3**.

Soil from each pothole sample location was collected into one (1) 8-oz. laboratory supplied glass jar. The samples were labeled and placed into an insulated chest filled with water ice and transported to the laboratory under chain-of-custody documentation for analysis.

The samples were analyzed for the following constituents:

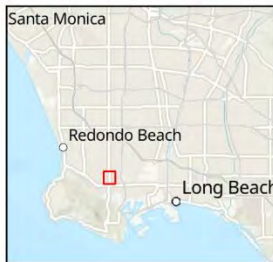
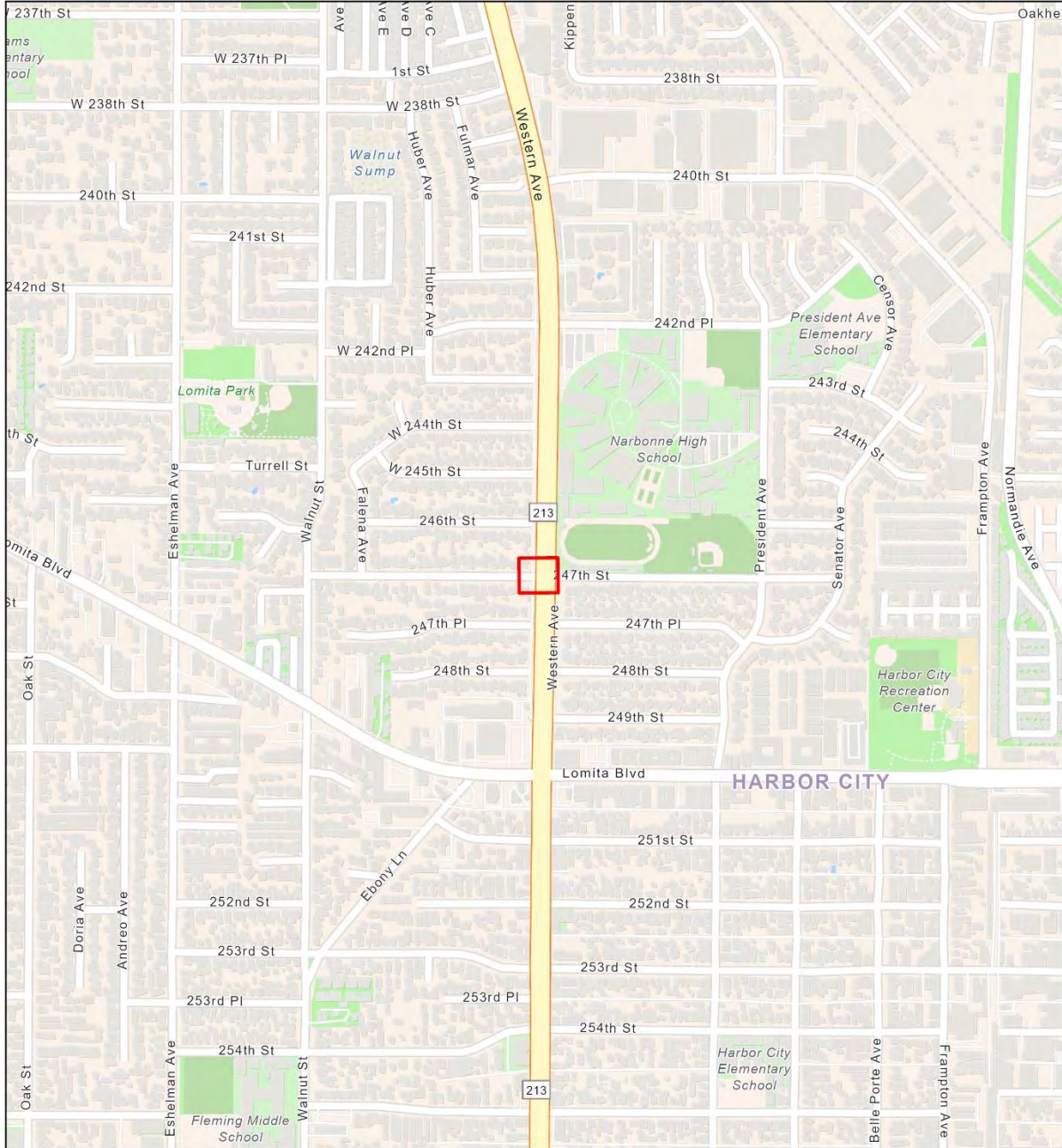
- Total Lead (EPA 6010B for TTLC – Lead)

SAMPLING RESULTS

The results of the soil analysis are provided in **Table 2**, *Summary of Soil Analytical Results in mg/Kg*.

Sample ID	TTLC-Lead Result	DF
HGS-4 at 14.5"	2.98	1
HGS-5 at 15"	1.93	1
PQL	0.50	

The results of the total lead analysis indicated that all reported concentrations were above their PQL's but below regulatory screening levels. Sample HGS-4 has a measured total lead concentration of 2.98 mg/Kg and HGS-5 has a measured total lead concentration of 1.93 mg/Kg. A copy of the laboratory report is included as **Attachment 1**.



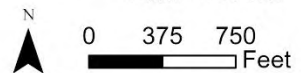
City of Lomita Pothole Sampling

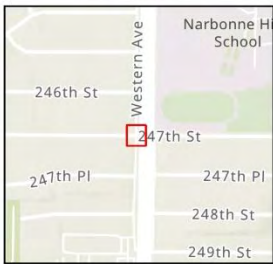
Figure 1: Project Location

 Project Location



1 inch = 750 feet



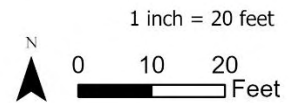


City of Lomita Pothole Sampling

Figure 2: Sampling Locations



● Boring Locations





Area of pothole installation



Pothole access opening



Capping of pavement following sampling

Figure 3. Photographic Log Showing Sample Locations

FINDINGS

Based on the results of the laboratory analyses of the two soil samples, the soil in samples HGS-4 and HGS-5 do not exceed the applicable regulatory screening levels for lead (Pb).

ATTACHMENT 1 – LABORATORY REPORT

Enviro – Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: August 11, 2023

Ms. Hannah Boelts
Hana Resources, Inc.
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (949) 680-4448 E-Mail: HannahB@HanaResources.com

Project: **C Below Lomita 7096**
Lab I.D.: **230809-23, -24**

Dear Ms. Boelts:

The **analytical results** for the solid samples, received by our lab on August 9, 2023, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Pearl Wong
Quality Manager

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or Manager's Designee, as verified by the above signature which applies to this PDF File as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of ELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Hana Resources, Inc.
20361 Hermana Circle
Lake Forest, CA 92630
Tel: (949) 680-4448 E-Mail: HannahB@HanaResources.com

PROJECT: C Below Lomita 7096
SAMPLING DATE: 08/09/23 DATE RECEIVED: 08/09/23
MATRIX: SOLID DATE ANALYZED: 08/10/23
REPORT TO: Ms. HANNAH BOELTS DATE REPORTED: 08/11/23

EPA 6010B FOR TTLC-LEAD
UNITS: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 4 columns: SAMPLE I.D., LAB I.D., TTLC-LEAD RESULT, DF. Rows include HGS-4 At 14.5", HGS-5 At 15", Method Blank, and PQL.

COMMENTS:

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = DF X PQL
ND = Non-Detected or below the Actual Detection Limit
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
STLC Limit for lead = 5 PPM
* = STLC analysis is recommended (if marked)
*** = The concentration exceeds the TTLC Limit @ 1000 PPM, therefore the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 8/10/2023

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	230809-30	50.0	99	PASS	2.76	50.0	50.5	95%	50.1	95%	1%
Cadmium (Cd)	230809-30	50.0	101	PASS	0	50.0	51.0	102%	50.8	102%	0%
Lead(Pb)	230809-30	50.0	102	PASS	129	50.0	163.0	68%	163.0	68%	0%

ANALYSIS DATE. : 8/10/2023

Analysis	Spk. Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	230810-10	0.125	93	PASS	0	0.125	0.112	89%	0.106	85%	5%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Cadmium (Cd)	PASS	PASS	PASS	PASS
Lead(Pb)	FAIL *	FAIL *	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	70~ 130	70~ 130	85 ~ 115	0 ~ 20

ANALYST: _____ 

FINAL REVIEWER: _____ 

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

BIDDER'S PROPOSAL

247TH STREET AREA WATER MAIN REPLACEMENT

Company: Stephen Doreck Equipment Rentals, Inc.

Honorable Mayor and Members
of the Lomita City Council
Lomita, California

In accordance with the Notice Inviting Bids pertaining to the receiving of sealed proposals by the City Clerk of the City of Lomita for the above titled improvement, the undersigned hereby proposes to furnish all Work to be performed in accordance with the Plans, Specifications, Standard Drawings, and the Contract Documents, for the unit price or lump sum set forth in the following schedule.

The undersigned hereby acknowledges that he/she has examined the copies of the plans, specifications and all Contract Documents for this project and is fully aware of scope of the work.

The undersigned also acknowledges that he/she has examined the project site and locality where the work is to be performed and the legal requirements and conditions affecting the cost, progress, and performance of the work in strict accordance with the Contract Documents.

The undersigned also acknowledges that timely completion of the project is important to the City. Therefore, time being of the essence, he/she proposes that the work commenced and will be completed within the time specified in the Notice Inviting Bids.

Specification or Items not indicated on Bid Form: The Contractor is to accommodate those portions of the work required by the specifications or contract documents, whose method of payment is not included in other bid items elsewhere.

In addition, bid items costs associated with bonds, insurance, traffic control, labor, equipment, materials, overhead, profits, all other indirect costs shall be considered full compensation for each bid item.

All work shall be completed within 180 working days from the date the notice to proceed is issued by the Engineer.

PROJECT BID SCHEDULE

Item No.	Item Description	Qty.	Unit	Unit Price	Total Bid
1	Mobilization and demobilization.	1	LS	\$ 71,000.00	\$ 71,000.00
2	Traffic control.	1	LS	\$ 13,500.00	\$ 13,500.00
3	Excavation safety measures.	1	LS	\$ 7,500.00	\$ 7,500.00
4	Construction surveying.	1	LS	\$ 9,500.00	\$ 9,500.00
5	Water pollution control (includes BMP installation and maintenance).	1	LS	\$ 6,500.00	\$ 6,500.00
6	Re-establish survey monuments.	1	LS	\$ 2,850.00	\$ 2,850.00
7	Saw cutting.	1	LS	\$ 6,000.00	\$ 6,000.00
8	Construct new 8" PVC C900 DR 18 water main, including but not limited to furnishing of fittings and end caps. Construction shall be per City of Lomita Standards and include trenching, bedding, and backfill.	670	LF	\$ 186.00	\$ 124,620.00
9	Construct new 8" PVC C900 DR 14 water main, including but not limited to furnishing of fittings and end caps. Construction shall be per City of Lomita Standards and include trenching, bedding, and backfill.	3,260	LF	\$ 147.00	\$ 479,220.00
10	Provide and install 8" gate valve.	18	EA	\$ 2,015.00	\$ 36,270.00
11	Furnish and install Fire Hydrant Assembly per City of Lomita Standard Plan W-110.	3	EA	\$ 14,450.00	\$ 43,350.00
12	Furnish and install 1" water service, connect to existing meter and box.	24	EA	\$ 2,350.00	\$ 56,400.00
13	Cut existing water main and remove interfering portions. Plug with concrete and abandon.	1	LS	\$ 3,750.00	\$ 3,750.00

14	Connect to existing water main (includes installation of transition coupling, if required per plans).	5	EA	\$ 14,650.00	\$ 73,250.00
15	Construct AC pavement base course including subgrade and base preparation per City of Lomita trench detail.	2,310	SF	\$ 16.00	\$ 36,960.00
16	Cold plane asphalt concrete (2") depth per City of Lomita standards.	257	SY	\$ 40.00	\$ 10,280.00
17	Construct AC pavement cap per City of Lomita trench detail.	29	TON	\$ 535.00	\$ 15,515.00
18	Construct AC pavement base course including subgrade and base preparation per City of Los Angeles trench detail.	7,210	SF	\$ 15.00	\$ 108,150.00
19	Cold plane asphalt concrete (2") depth per City of Los Angeles standards.	801	SY	\$ 15.00	\$ 12,015.00
20	Construct AC pavement cap per City of Los Angeles trench detail.	90	TON	\$ 320.00	\$ 28,800.00
21	Construct AC pavement base course including subgrade and base preparation per Caltrans trench detail.	775	SF	\$ 22.00	\$ 17,050.00
22	Cold plane asphalt concrete (2") depth per Caltrans standards.	86	SY	\$ 110.00	\$ 9,460.00
23	Construct AC pavement cap per City of Caltrans trench detail.	10	TON	\$ 860.00	\$ 8,600.00
24	Construct PCC bus pad including dowel installation, subgrade and base preparation per Caltrans standards.	795	SF	\$ 60.00	\$ 47,700.00
25	Replace damaged pavement striping, markings, reflectors, legends.	1	LS	\$ 8,500.00	\$ 8,500.00
26	Soil sampling if hazardous soil is encountered (As Needed Only)	5	EA	\$ 250.00	\$ 1,250.00
27	Excavation, haul away and disposal of hazardous soil if encountered (As Needed Only)	180	TN	\$ 25.00	\$ 4,500.00
28	Install Type D and E Traffic Signal Loop Detectors per Caltrans Standard Plans ES-5B	18	EA	\$ 500.00	\$ 9,000.00

29	Import, place and compact crushed miscellaneous base if hazardous soil is encountered (As Needed Only)	180	TN	\$ 16.00	\$ 2,880.00
TOTAL BID (Items 1 through 25 & 28 excluding Bid items 27 & 29)				\$ 1,245,740.00	

TOTAL BID:

(Figures)

1,245,740.00

(Words)

One million two hundred forty-five thousand seven hundred forty dollars and no cents

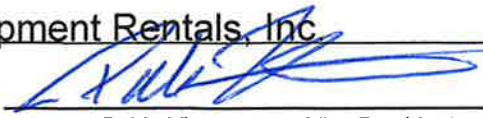
***BID MAY BE REJECTED IF TOTAL IS NOT SHOWN IN FIGURES AND WORDS.**

The undersigned furthermore agrees to enter and execute a contract, with necessary bonds, at the unit prices set forth herein and in case of default in executing such contract, with necessary bonds, the check or bond accompanying this bid and the money payable thereon shall be forfeited thereby to and remain the property of the City of Lomita.

The above unit prices include all work appurtenant to the various items as outlined in the Specifications and all work or expense required for the satisfactory completion of said items. In case of discrepancies between unit prices and totals, the unit prices shall govern.

The undersigned declares that it has carefully examined the Plans, Specifications, and Contract Documents, and has investigated the site of the work and is familiar with the conditions thereon.

Contractor Stephen Doreck Equipment Rentals, Inc.

Date: 04/11/2024 By: 

Pablo Viramontes - Vice President

Contractor's State License No.: 665471 Class A Exp. Date: 02/28/2026

Contractor's Address: 9075 Telegraph Rd, Pico Rivera, CA 90660

Phone: 562-949-4949

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles)

On 04/11/2024 before me, Sylvia Sifuentes (Notary Public)
(insert name and title of the officer)

personally appeared Pablo Viramontes,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in
his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)
Sylvia Sifuentes (Notary Public)



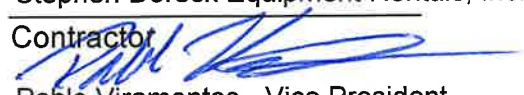
7. That the Contractor did not, directly or indirectly, submit the Contractor's bid price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any individual or group of Individuals, except to the City of Lomita, or to any person or persons who have a partnership or other financial interest with said Contractor in its business.

Dated this 11th day of April, 2024

Subscribed and Sworn to


Stephen Doreck Equipment Rentals, Inc.

Contractor


Pablo Viramontes - Vice President

Title

before me this 11th day of April, 2024.

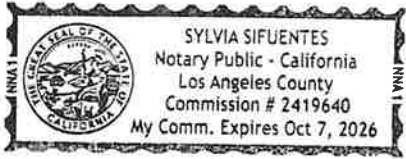

Notary Public in and for said. Sylvia Sifuentes / Notary Public
County and State.
(Seal)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles

Subscribed and sworn to (or affirmed) before me on this 11th
day of April, 2024, by Catherine R. Doreck and
Pablo Viramontes

proved to me on the basis of satisfactory evidence to be the
person(s) who appeared before me.



(Seal)

Signature [Handwritten Signature]
Sylvia Sifuentes / Notary Public

BID BOND (10%)

Bond No. CSBA-26751

KNOW ALL MEN BY THESE PRESENTS: That we, Stephen Doreck Equipment Rentals, Inc.

as principal, and Swiss Re Corporate Solutions America Insurance Corporation

as sureties, are held and firmly bound unto the City of Lomita, State of California, in the penal sum of Ten Percent of Amount Bid dollars (\$ 10%), for the payment whereof we hereby bind ourselves, our successors, heirs, executors or administrators jointly and severally, firmly by these presents.

The condition of this obligation is such that, whereas the above bounded principal is about to file with and submit to the City of Lomita a bid or proposal for the performance of certain work as required in the City of Lomita, said work being: **247TH STREET AREA WATER MAIN REPLACEMENT** in compliance with the Specifications therefor under an invitation of said City contained in a notice or advertisement for bids or proposals; now if the bid or proposal of the said principal shall be accepted and if the said work be thereupon awarded to the principal by said City and if the said principal shall enter into a contract with the said City in accordance with said bid or proposal, or if the bid or proposal of the said principal is rejected, then this bond shall be void and of no effect and otherwise in full force and effect.

WITNESS our hands this 4th day of April, 2024.
Stephen Doreck Equipment Rentals, Inc.

Pablo V. Varamentes
Principal Pablo Varamentes Vice President
Swiss Re Corporate Solutions America Insurance Corporation

Surety/Attorney-in-Fact
Shaunna Rozelle Ostrom
Signature Shaunna Rozelle Ostrom, Attorney-in-Fact

Name: Evan Kotchevar
Local Address: 777 S Figueroa Street, Suite 3700
Los Angeles, CA 90017
Phone No.: (213) 457-6195
Fax No.: N/A

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.


State of California
County of Los Angeles)

On 04/11/2024 before me, Sylvia Sifuentes (Notary Public)
(insert name and title of the officer)

personally appeared Pablo Viramontes
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in
his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PÉNALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)
Sylvia Sifuentes (Notary Public)



ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.


State of California
County of Orange)

On April 4, 2024 before me, Melissa Ann Vaccaro, Notary Public
(insert name and title of the officer)

personally appeared Shaunna Rozelle Ostrom,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)
Melissa Ann Vaccaro



SWISS RE CORPORATE SOLUTIONS

SWISS RE CORPORATE SOLUTIONS AMERICA INSURANCE CORPORATION ("SRCSAIC")
SWISS RE CORPORATE SOLUTIONS PREMIER INSURANCE CORPORATION ("SRCSPIC")
WESTPORT INSURANCE CORPORATION ("WIC")

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT SRCSAIC, a corporation duly organized and existing under laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, and SRCSPIC, a corporation organized and existing under the laws of the State of Missouri and having its principal office in the City of Kansas City, Missouri, and WIC, organized under the laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, each does hereby make, constitute and appoint:

DANIEL HUCKABAY, ARTURO AYALA, DWIGHT REILLY, SHAUNNA ROZELLE OSTROM, FRANK MORONES.
MICHAEL D. STONG, BEN STONG, R. NAPPI, CHELSEA LIBERATORE, ADRIAN LANGRELL, and BENJAMIN WOLFE
JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

ONE HUNDRED TWENTY-FIVE MILLION (\$125,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both SRCSAIC and SRCSPIC at meetings duly called and held on the 18th of November 2021 and WIC by written consent of its Executive Committee dated July 18, 2011.

"RESOLVED, that any two of the President, any Managing Director, any Senior Vice President, any Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is, authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Corporation bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Corporation; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Corporation may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Corporation when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By Erik Janssens, Senior Vice President of SRCSAIC & Senior Vice President of SRCSPIC & Senior Vice President of WIC

By Gerald Jagrowski, Vice President of SRCSAIC & Vice President of SRCSPIC & Vice President of WIC

IN WITNESS WHEREOF, SRCSAIC, SRCSPIC, and WIC have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers

this 10 day of NOVEMBER, 20 22

State of Illinois
County of Cook

SS

Swiss Re Corporate Solutions America Insurance Corporation
Swiss Re Corporate Solutions Premier Insurance Corporation
Westport Insurance Corporation

On this 10 day of NOVEMBER, 20 22, before me, a Notary Public personally appeared Erik Janssens, Senior Vice President of SRCSAIC and Senior Vice President of SRCSPIC and Senior Vice President of WIC and Gerald Jagrowski, Vice President of SRCSAIC and Vice President of SRCSPIC and Vice President of WIC, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



Christina Manisco, Notary

I, Jeffrey Goldberg, the duly elected Senior Vice President and Assistant Secretary of SRCSAIC and SRCSPIC and WIC, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said SRCSAIC and SRCSPIC and WIC, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 4th day of April, 20 24

Jeffrey Goldberg, Senior Vice President & Assistant Secretary of SRCSAIC and SRCSPIC and WIC

LIST OF SUBCONTRACTORS

247TH STREET AREA WATER MAIN REPLACEMENT

The Bidder is required to fill in the following blanks in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Chapter 2 of Division 5, Title 1 of the Government Code of the State of California) and should familiarize itself with Section 2-3 of the Standard Specifications.

Name Under Which Subcontractor is Licensed: All American Asphalt

License Number: 267073

Address of Office, Mill or Shop: 400 E. 6th St., Corona, CA 92879

Specific Description of Sub-Contract: Grind and Cap

Name Under Which Subcontractor is Licensed: _____

License Number: _____

Address of Office, Mill or Shop: _____

Specific Description of Sub-Contract: _____

Name Under Which Subcontractor is Licensed: _____

License Number: _____

Address of Office, Mill or Shop: _____

Specific Description of Sub-Contract: _____

Name Under Which Subcontractor is Licensed: _____

License Number: _____

Address of Office, Mill or Shop: _____

Specific Description of Sub-Contract: _____

Subcontractors listed in accordance with the provisions of Section 2-3 must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

CONSTRUCTION PROJECT REFERENCE

(Work similar in magnitude and degree of difficulty completed by Contractor within the past three [3] years.)

1. Name (Firm/Agency): City of Inglewood
Address: 1 Manchester Blvd. Inglewood, CA 90312
Contact Person: Thomas Lee Telephone No.: 310-412-5333
Title of Project: Water Main Replacement FY2021-22 Project
Project Location: Overhill Drive and Van Ness Ave
Date of Completion: 07/11/2023 Contract Amount: \$ 920,775.00

2. Name (Firm/Agency): City of Garden Grove
Address: 12860 Euclid Street Garden Grove, CA 92840
Contact Person: Carina Dan Telephone No.: 714-448-1456
Title of Project: Water Improvement Project
Project Location: Orangewood Ave and Dale Street
Date of Completion: 11/17/2023 Contract Amount: \$ 2,719,470.00

3. Name (Firm/Agency): Veolia Water West Operating Services
Address: 437 N. Riverside Ave, Rialto, CA 92376
Contact Person: Michelle Mc Ley Telephone No.: 909-341-8246
Title of Project: Water Improvement Project
Project Location: Foothill Blvd and Sycamore Ave
Date of Completion: 05/12/2023 Contract Amount: \$ 1,827,835.00

VIOLATIONS OF FEDERAL, STATE OR LOCAL LAWS

1. Has your firm or its officers been assessed any penalties by an agency for noncompliance or violations of Federal, State or Local labor laws and/or business or licensing regulations within the past five (5) years relating to your construction projects?

Yes/No: No Federal/State: _____

If "yes," identify and describe, (including agency and status): _____

Have the penalties been paid? Yes/No: _____

2. Does your firm or its officers have any ongoing investigations by any public agency regarding violations of the State Labor Code, California Business and Professions Code or State Licensing Laws?

Yes/No: No Code/Laws: _____ Section/Article: _____

If "yes," identify and describe, (including agency and status): _____

DISQUALIFICATION OR DEBARMENT

Has your firm, any officer of your firm, or any employee who has a proprietary interest in your firm ever been disqualified, removed, or otherwise prevented from bidding on, performing work on, or completing a federal, state or local project because of a violation of law or a safety regulation? Yes/No: No. If yes, provide the following information (if more than once, use separate sheets):

Date: _____ Entity: _____

Location: _____

Reason: _____

Provide Status and any Supplemental Statement: _____

Has your firm been reinstated by this entity? Yes/No: _____

ACKNOWLEDGEMENT OF ADDENDUM

247th STREET AREA WATER MAIN REPLACEMENT

ADDENDUM No. 1

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your proposal. Failure to do so may result in disqualification of your firm's proposal.

The undersigned acknowledges receipt of **Addendum No. 1** dated February 29, 2024.

ATTEST:

Principal:

Stephen Doreck Equipment Rentals, Inc.

Address:

9075 Telegraph Rd, Pico Rivera, CA 90660

By:



Pablo Viramontes

Title:

Vice President

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.


State of California
County of Los Angeles)

On 04/11/2024 before me, Sylvia Sifuentes (Notary Public)
(insert name and title of the officer)

personally appeared Pablo Viramontes,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in
his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)
Sylvia Sifuentes (Notary Public)



ACKNOWLEDGEMENT OF ADDENDUM

247th STREET AREA WATER MAIN REPLACEMENT

ADDENDUM No. 2

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your proposal. Failure to do so may result in disqualification of your firm's proposal.

The undersigned acknowledges receipt of **Addendum No. 2** dated March 22, 2024.

ATTEST:

Principal:

Stephen Doreck Equipment Rentals, Inc.

Address:

9075 Telegraph Rd, Pico Rivera, CA 90660

By:



Pablo Viramontes

Title:

Vice President

ACKNOWLEDGMENT

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State of California
County of Los Angeles)

On 04/11/2024 before me, Sylvia Sifuentes (Notary Public)
(insert name and title of the officer)

personally appeared Pablo Viramontes,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in
his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her~~/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

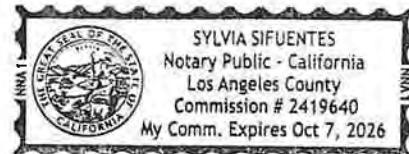
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature


Sylvia Sifuentes (Notary Public)

(Seal)



ACKNOWLEDGEMENT OF ADDENDUM

247th STREET AREA WATER MAIN REPLACEMENT

ADDENDUM No. 3

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your proposal. Failure to do so may result in disqualification of your firm's proposal.

The undersigned acknowledges receipt of **Addendum No. 3** dated March 27, 2024.

ATTEST:

Principal:

Stephen Doreck Equipment Rentals, Inc.

Address:

9075 Telegraph Rd, Pico Rivera, CA 90660

By:



Pablo Viramontes

Title:

Vice President

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles)

On 04/11/2024 before me, Sylvia Sifuentes (Notary Public)
(insert name and title of the officer)

personally appeared Pablo Viramontes
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in
his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her~~/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)
Sylvia Sifuentes (Notary Public)



PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____ as Principal(s) and _____ a corporation, incorporated, organized, and existing under the laws of the State of _____, and authorized to execute bonds and undertakings and to do a general surety business in the State of California, as Surety, are jointly and severally held and firmly bound unto the City of Lomita, a municipal corporation, located in the County of Los Angeles, State of California, in the full and just sum of: **One Million Two Hundred Forty Five Thousand Seven Hundred and Forty Dollars (\$1,245,740.00)**, lawful money of the United States of America, for the payment of which sum, well and truly to be made, we bind ourselves and our respective heirs, executors, administrators, representative, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that: **WHEREAS**, said Principal(s) have/has entered into, or are/is about to enter into, a certain written contract or agreement, dated as of the _____ day of _____, 20____, with the said City of Lomita for the **247TH STREET AREA WATER MAIN REPLACEMENT**, all as is more specifically set forth in said contract or agreement, a full, true and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof;

NOW, THEREFORE, if the said Principal(s) shall faithfully and well and truly do, perform and complete, or cause to be done, performed and complete, each and all of the covenants, terms, conditions, requirements, obligations, acts and things, to be met, done or performed by said Principal(s), including any guarantee period as set forth in, or required by, said contract or agreement, all at and within the time or times, and in the manner as therein specified and contemplated, then this bond and obligation shall be null and void; otherwise it shall be and remain in full force, virtue and effect.

The said Surety, for value received, hereby stipulates and agrees that no amendment, change, extension of time, alteration or addition to said contract or agreement, or of any feature or item or items of performance required therein or thereunder, shall in any manner affect its obligations on or under this bond; and said Surety does hereby waive notice of any such amendment, change, extension of time, alteration, or addition to said contract or agreement, and of any feature or item or items of performance required therein or thereunder.

PERFORMANCE BOND (CONTINUED)

In the event any suit, action or proceedings is instituted to recover on this bond or obligation, said Surety will pay, and does hereby agree to pay, as attorney's fees for said City, such sum as the Court in any such suit, action or proceeding may adjudge reasonable.

EXECUTED, SEALED AND DATED this day of , 20 .

CORPORATE SEAL

PRINCIPAL(S):

BY _____

BY _____

CORPORATE SEAL

SURETY:

BY _____

LABOR AND MATERIAL BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____ as Principal(s) and _____ a corporation, incorporated, organized, and existing under the laws of the State of _____, and authorized to execute bonds and undertakings and to do a general surety business in the State of California, as Surety, are jointly and severally held and firmly bound unto:

- (a) The State of California for the use and benefit of the State Treasurer, as ex-officio Treasurer and custodian of the Unemployment Fund of said State; and
- (b) The City of Lomita, California; and
- (c) Any and all persons who do or perform or who did or performed work or labor upon or in connection with the work or improvement referred to in the contract or agreement hereinafter mentioned; and
- (d) Any and all materialmen, persons, companies, firms, association, or corporations, supplying or furnishing any materials, provisions, provender, transportation, appliances or power, or other supplies used in, upon, for or about or in connection with the performance of the work or improvement contracted to be executed, done, made or performed under said contract or agreement; and
- (e) Any and all persons, companies, firms, associations, or corporations furnishing, renting, or hiring teams, equipment, implements or machinery for, in connection with, or contributing to, said work to be done or improvement to be made under said contract or agreement; and
- (f) Any and all persons, companies, firms, associations, or corporations who supply both work and materials;

and whose claim has not been paid by said Principal(s), in full and just sum of **One Million Two Hundred Forty Five Thousand Seven Hundred and Forty Dollars (\$1,245,740.00)**, lawful money of the United States of America, for the payment of which will and truly to be made, said Principal(s) and said Surety do hereby bind themselves and their respective heirs, executors, administrators, representatives, successors and assigns, jointly and severally, firmly by these presents.

LABOR AND MATERIAL BOND (CONTINUED)

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, THAT: WHEREAS, said Principal(s) have/has entered into or are/is about to enter into a certain written contract or agreement, dated as of the [REDACTED] day of [REDACTED] 20 [REDACTED], with the City of Lomita for the **247TH STREET AREA WATER MAIN REPLACEMENT**, all as is more specifically set forth in said contract or agreement, a full, true and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof;

NOW, THEREFORE, if the said Principal(s) (or any of his/her, its, or their subcontractors) under said contract or agreement fails or fail to pay:

- (1) For any materials, provisions, provender, transportation, appliances, or power, or other supplies; or
- (2) For the hire of any teams, equipment, implements, or machinery; or
- (3) For any work or labor; supplies, furnished, provided, used, done or performed in, upon, for or about or in connection with the said work or improvement; or
- (4) For amounts due under the Unemployment Insurance Act of the State of California with respect to such work or improvement.

the Surety on this bond will pay the same in an amount not exceeding the sum hereinabove specified in this bond; and, also, in case suit is brought upon this bond, said Surety will (and does hereby agree to) pay a reasonable attorney's fee, to be fixed and taxed as costs, and included in the judgment therein rendered.

This bond shall (and it is hereby made to) insure to the benefit of any and all persons entitled to file claims under Section 1192.1 of the Code of Civil Procedure of the State of California, so as to give a right of action to them or their assigns in any suit brought upon this bond, all as contemplated under the provisions of Section 4205 of the Government Code, and of Chapter 1 of Title 4 of Part 3 of the Code of Civil Procedure, of the State of California.

This bond is executed and filed in connection with said contract or agreement hereunto attached to comply with each and all the provisions of the laws of the State of California above mentioned or referred to, and of all amendments thereto, and the obligors so intend and do hereby bind themselves accordingly.

WORKERS' COMPENSATION INSURANCE CERTIFICATION

247TH STREET AREA WATER MAIN REPLACEMENT

In compliance with Section 7-4 of the Standard Specifications, the CONTRACTOR shall complete and submit the following certification with a Certificate of Insurance before execution of the contract.

I am aware of, and will comply with, Section 3700 of the Labor Code, requiring every employer to be insured against liability for Workers' Compensation or to undertake self-insurance before commencing any of the work.

DATED: _____

CONTRACTOR

By: _____
Signature

Title: _____



CITY OF LOMITA CITY COUNCIL REPORT

TO: City Council **Item No. PH 9a**

FROM: Andrew Vialpando, City Manager

PREPARED BY: Laura MacMorran, Associate Planner

MEETING DATE: May 7, 2024

SUBJECT: Discussion and Consideration of General Plan Amendment 2024-01, Zoning Map Amendment No. 2024-01, and Zoning Text Amendment No. 2024-03, for 24925-25007 Walnut Street (APNs: 7375-015-901, 7375-015-902, 7375-015-903, and 7375-015-904)

RECOMMENDATION

Continue the hearing to the May 21, 2024, City Council meeting.

Reviewed by:

Approved by:

Gary Sugano

 Gary Y. Sugano
 Assistant City Manager

Andrew Vialpando

 Andrew Vialpando
 City Manager

Reviewed by:

Prepared by:

Brianna Rindge

 Brianna Rindge
 Community & Economic Development Director

Laura MacMorran

 Laura MacMorran
 Associate Planner