



THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: April 27, 2020
TO: James Nagelvoort, Director, Public Works Department
FROM: Claudia C. Abarca, Deputy Director, Public Works Department *C. Abarca*
SUBJECT: Sole Source Agreement for Emergency Repair of Storm Drain at 7649 Shorewood Drive

Estimated Amount: \$750,000 (Not-to-Exceed)
Contractor: T.C. Construction
Estimated Completion: December 31, 2022
Recommended Action: Approve Sole Source Request

Pursuant to SDMC §22.3108 (a), "Exceptions to Advertisement and Competitive Award of Public Works Contracts", this is to certify that a sole source agreement with the contractor named above is necessary and that strict compliance with a competitive process would be unavailing or would not produce an advantage, and soliciting bids or proposals would be undesirable, impractical or impossible for the following reasons:

JUSTIFICATION:

A report was received by the Transportation and Storm Water Department on April 13, 2020, reporting a failing 18-inch corrugated metal pipe (CMP) storm drain located behind the property at 7649 Shorewood Drive in the Skyline-Paradise Hills area.

The location of this slope failure impacts two separate properties: 7649 Shorewood Drive and 267 Deerock Place. The Transportation & Storm Water Department (TSW) team has been monitoring this site due to an existing failure of the CMP and sinkhole along the alignment of the pipe. During the most recent rain event, a newer sinkhole and pipe failure developed approximately twenty feet north of the property at 267 Deerock Place (downhill from the residence). The segments of the CMP storm drain within both these sinkholes are no longer functional and can no longer carry any storm water.

With additional rain events, the pipe will continue to deteriorate, and the failure will continue to grow unless the pipe is repaired. The necessary repair is beyond the capabilities of the Transportation and Storm Water Department, Storm Water Division, therefore, it is requested this project be designated an emergency and a sole source contract be approved.


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James Nagelvoort, Director
April 27, 2020

Additional information related to this request can be found in Enclosure 1.

AGREEMENT VALUE & DURATION:

Unless a modification to the agreement and this sole-source request is issued, the total fee for these services shall not exceed the amount noted above. The term of the agreement will be in effect from date of the agreement execution and shall not exceed the contract completion date noted above.

APPROVED BY:



James Nagelvoort, Director, Public Works

Date: 4/28/2020

Enclosure: 1. Memorandum from Kris McFadden to James Nagelvoort dated April 15, 2020.

cc: Kris McFadden, Director, Transportation & Storm Water Department
Myrna Dayton, Assistant Director, Public Works Department
Akram Bassyouni, Deputy Director, Public Works Department
Drew Kleis, Deputy Director, Transportation & Storm Water Department
Mark Nassar, Deputy Director, Public Works Department
Luis Schaar, Deputy Director, Public Works Department
Bethany Bezak, Assistant Deputy Director, Transportation & Storm Water Department
Sumer Hasenin, Assistant Deputy Director, Transportation & Storm Water Department
Benjamin Battaglia, Program Manager, Transportation & Storm Water Department
Jong Choi, Senior Civil Engineer, Public Works Department
Sara Dastgheibi, Senior Civil Engineer, Transportation & Storm Water Department
Catherine Dungca, Senior Civil Engineer, Public Works Department
Chris Gascon, Senior Civil Engineer, Public Works Department
Stephen Samara, Principal Contract Specialist, Public Works Department
Jeff Cramoline, Associate Civil Engineer, Public Works Department
Manuel Gonzalez, Associate Civil Engineer, Public Works Department
Will Meredith, Associate Civil Engineer, Public Works Department




THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: April 15, 2020

TO: James Nagelvoort, Director, Public Works Department

FROM: 
Kris McFadden, Director, Transportation & Storm Water Department

SUBJECT: Emergency Repair of 18-inch Corrugated Metal Pipe (CMP) Behind 7649 Shorewood Drive

This memo is being sent to request expedited Public Works contracting to make urgent repairs to the storm drain at 7649 Shorewood Drive. A report was received on April 13, 2020, reporting a failing 18-inch corrugated metal pipe (CMP) storm drain located behind the property at 7649 Shorewood Drive in the Skyline-Paradise Hills area.

The location of this slope failure impacts two separate properties: 7649 Shorewood Drive; and 267 Deerock Place. The Transportation & Storm Water Department (TSW) team has been monitoring this site due to an existing failure of the 18" CMP pipe and sinkhole along the alignment of the pipe. This sinkhole measures approximately 24-feet (L) x 15-feet (W) x 9-feet (D). During the most recent rain event, a newer sinkhole and pipe failure developed approximately 20-feet north of the property at 267 Deerock Place (downhill from the residence). The sinkhole measures approximately 29-feet (L) x 4 to 13-feet (W) x 5 to 7-feet (D), and it is approximately 13-feet upslope of the first sinkhole. The segments of the 18-inch CMP storm drain within both these sinkholes are no longer functional and can no longer carry any storm water.

With the coming rains, the pipe will continue to deteriorate, and we anticipate that the failure will continue to grow at an alarming rate unless the pipe is repaired. Bypassing of the deteriorated storm drain pipe is infeasible due to the substantial size of the contributing drainage area, as the installation of one 6-inch and one 4-inch submersible pumps can only bypass approximately 10% of the 2-year rain event. In addition, the failure poses a significant risk to both properties downhill of each sinkhole located at 7649 and 7641 Shorewood Drive. Significant mud and debris coming from the sinkholes during the last rain event have deposited onto both properties impacting their backyards.

The necessary repair is beyond the capabilities of the Transportation & Storm Water Department (TSW), Storm Water Division. TSW requests expedited Public Works contracting to make urgent repairs to the storm drain.

Staff from TSW are ready to assist the Public Works Department with the necessary contract actions. If you have any questions, please contact Senior Civil Engineer Chris Gascon at (619) 527-7411.

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James Nagelvoort, Director, Public Works Department
April 15, 2020

KM/rw

Attachments

cc: Alia Khouri, Deputy Chief Operating Officer, Public Utilities Branch
Johnnie Perkins, Deputy Chief Operating Officer, Public Utilities Branch
Jessica Lawrence, Director of Finance Policy & Council Affairs, Office of the Mayor
Ally Berenter, Public Policy Manager, Office of the Mayor
Julio Canizal, Director, Risk Management Department
Matt Vespi, Director, Department of Finance
Myrna Dayton, Assistant Director, Public Works Department
Benjamin Battaglia, Deputy Director, Transportation & Storm Water Department
Elif Cetin, Deputy Director, Public Works Department
Drew Kleis, Deputy Director, Transportation & Storm Water Department
Bethany Bezak, Assistant Deputy Director, Transportation & Storm Water Department
Sumer Hasenin, Assistant Deputy Director, Transportation & Storm Water Department
Jong Choi, Senior Civil Engineer, Public Works Department
Sara Dastgheibi, Senior Civil Engineer, Transportation & Storm Water Department
Chris Gascon, Senior Civil Engineer, Transportation & Storm Water Department

*Storm Drain Condition Report
7649 Shorewood Drive – April 13, 2020*

A report was received on April 13, 2020, from the Storm Water Operations and Maintenance staff reporting a new slope failure upstream of an existing slope failure. These failures are from a collapsed storm drain located in the backyard directly behind both 7649 and 7641 Shorewood Drive in the Skyline-Paradise Hills Area.

Under this request, Storm Water O&M (SWO&M) engineering staff visited the site on April 13, 2020.

The new slope failure is caused by a failing 18" Corrugated Metal Pipe (CMP) Storm Drain. This storm drain pipe starts from the upstream Type B inlet located in front of 271 and 267 Deerock Place then traverses north and down the slope behind 7649 and 7641 Shorewood Drive. The pipe lies in a 10-ft drainage easement per subdivision map 4688-4-S.

The existing slope failure was first reported on October 28, 2015, and measures 24-ft (L) X 15-ft (W) X 9-ft (D). This location has been monitored as part of our Division's pre and post-rain event inspection of critical drain locations. The new second slope failure is approximately 13-ft upstream of the existing slope failure and measures 29-ft (L) X 4-13-ft (W) X 5-7-ft (D). During the previous rain event on April 10, 2020, the second slope failure sent mud and water down the slope. A significant volume of mud was captured by the first slope failure filling portion of the sinkhole. The rest of the mud went down the backyard onto the property at 7649 Shorewood Drive. See the photos below.

To help minimize the storm water flow through the damaged sections of storm drain, the Storm Water Division is using a by-pass pump to help divert storm water runoff into the cleanout downstream. Storm Water Division is using one (1) 6" and one (1) 4" by-pass pumps to assist in the diversion of storm water runoff. These pumps have enough capacity to by-pass at least a 1-year rain event.

The slope failure at this location has caused mud and water to enter the backyards at 7641 and 7649 Shorewood Drive. If not repaired, a potential additional slope failure at an alarming rate can occur, sending mud and water into these same two properties.

*Storm Drain Condition Report
7649 Shorewood Drive – April 13, 2020*



New Slope Failure. Photo taken looking up the slope.

*Storm Drain Condition Report
7649 Shorewood Drive – April 13, 2020*



City of San Diego

CONTRACTOR'S NAME: TC Construction, Inc.
ADDRESS: 10540 Prospect Ave, Santee, CA 92071
TELEPHONE NO.: (619) 448-4560 **FAX NO.:** (619) 219-3709
CITY CONTACT Ron McMinn Contract Specialist, Email: RMcMinn@sandiego.gov
Phone No. (619) 533-4618
W. Meredith / M. Jirjis Nakasha / L. I. Russell

CONTRACT DOCUMENTS

FINAL



FOR

EMERGENCY CONSTRUCTION SERVICES FOR: 7649 SHOREWOOD DRIVE EMERGENCY STORM DRAIN PROJECT

RFQ NO.: K-18-1682-RFQ-3
BID NO.: K-20-1956-EMR-3
SAP NO. (WBS/IO/CC): B-20143
CLIENT DEPARTMENT: 2116
COUNCIL DISTRICT: 4
PROJECT TYPE: CA

ENGINEER OF WORK

The engineering Specifications and Special Provisions contained herein have been prepared by or under the direction of the following Registered Engineer:



For City Engineer

5/28/20

Date

Seal:



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CITY OF SAN DIEGO, CALIFORNIA

GENERAL

1. DESCRIPTION OF WORK:

- 1.1. The Work involves furnishing all labor, materials, equipment, services, and other incidental works and appurtenances for the purpose of constructing this emergency project at the direction of the City Engineer.
- 1.2. The Work consists of repair and reconstruction of **7649 Shorewood Drive Emergency Storm Drain Project**. Repairs will include an existing 18-inch corrugated metal pipe (CMP) Storm Drain that is located in the slope behind 7649 and 7641 Shorewood Drive in the Skyline-Paradise Hills area has failed. Project work will include replacement of approximately 100 LF of damaged existing 18-inch CMP with an 18-inch reinforced concrete pipe (RCP), installation of two A-4 cleanouts, and two catch basins type F to meet current design standards. Contractor shall implement the installation and 120 calendar day plant establishment period of the revegetation plan. This contract does not include the 25 months maintenance & monitoring requirements.
- 1.3. This solicitation is for a "Time-and-Materials" contract in accordance with the provisions set forth in 7-3.7, "Agreed Prices" of The WHITEBOOK.
- 1.4. A time-and-materials contract provides for acquiring labor, material, equipment and services that shall be paid for in accordance with 2-8, "EXTRA WORK" of The GREENBOOK and WHITEBOOK and as modified by the Supplementary Special Provisions.

2. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:

- 2.1. **Prior** to the Award of the Contract or each Task Order, the Contractor must comply with the following registration requirements:
 - 2.1.1. This project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations (DIR). **Contractor and Subcontractor Registration Requirements** for compliance with those requirements are outlined in are outlined in paragraph 7.9. of these "General Instructions."
 - 2.1.2. In addition, prior to award of the Contract or each Task Order, the Contractor and its Subcontractors and Suppliers **must** register with Prism®, the City's web-based contract compliance portal at:

<https://pro.prismcompliance.com/default.aspx>.
 - 2.1.3. The City may not award the contract until registration of all subcontractors and suppliers is complete. In the event this requirement is not met within the time frame specified in the Notice of Intent to Award letter, the City reserves the right to rescind the Notice of Award / Intent to Award and to make the award to the next responsive and responsible bidder / proposer.

3. **EQUAL OPPORTUNITY:** For the City's Equal Opportunity Program requirements see Part 0 of the City of San Diego 2018 Whitebook and Exhibit I - Forms.
4. **CONTRACT TIME:** The Work including the Plant Establishment Period shall be completed within **143 Working Days** from the date of issuance of the Notice to Proceed.
5. **CONTRACT PRICE:** The Engineer's Estimate of the Contract Price is **\$450,000**. The Contractor shall not perform Work that exceeds the Engineer's Estimate excluding Allowances without prior written notice from the City that sufficient additional funding has been secured.
6. **LICENSE REQUIREMENT:** To be eligible for award of this contract, Prime contractor must possess the following licensing classifications: **A**
7. **PREVAILING WAGE RATES:** Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.

7.1. Compliance with Prevailing Wage Requirements. Pursuant to sections 1720 through 1861 of the California Labor Code, the Contractor and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.

7.1.1 Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.

7.1.2 The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Contract, each successive predetermined wage rate shall apply to this Contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Contract, such wage rate shall apply to the balance of the Contract.

- 7.2. Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed. This shall be in addition to any other applicable penalties allowed under Labor Code sections 1720 – 1861.
- 7.3. Payroll Records.** Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776. Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for ensuring its subcontractors submit certified payroll records to the City.
- 7.3.1** Contractor and their subcontractors shall also furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.
- 7.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 7.5. Working Hours.** Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on contractors and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.
- 7.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.
- 7.7. Labor Code Section 1861 Certification.** Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require 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."
- 7.8. Labor Compliance Program.** The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that

underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego's Equal Opportunity Contracting Department at 619-236-6000.

- 7.9. Contractor and Subcontractor Registration Requirements.** This project is subject to compliance monitoring and enforcement by the DIR. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.
- 7.9.1** A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.
- 7.9.2** By submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration for themselves and all listed subcontractors to the City at the time of bid or proposal due date or upon request.
- 7.10. Stop Order.** For Contractor or its subcontractors engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractors or unregistered subcontractor(s) on ALL public works until the unregistered contractor or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.
- 7.11. List of all Subcontractors.** The Contractor shall provide the list of subcontractors (regardless of tier), along with their DIR registration numbers, utilized on this Contract prior to any work being performed; and the Contractor shall provide a complete list of all subcontractors with each invoice. Additionally, Contractor shall provide the City with a complete list of all subcontractors (regardless of tier) utilized on this contract within ten working days of the completion of the contract, along with their DIR registration numbers. The City shall withhold final payment to Construction Management Professional until at least thirty (30) days after this information is provided to the City.

7.12. Exemptions for Small Projects. There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Contractor shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:

7.12.1 Registration. The Contractor will not be required to register with the DIR for small projects. (Labor Code section 1771.1)

7.12.2 Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego, but will not be required to be submitted online with the DIR directly. The Contractor will need to keep those records for at least three years following the completion of the Contract. (Labor Code section 1771.4).

7.12.3 List of all Subcontractors. The Contractor shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in section 7.11 above. (Labor code section 1773.3).

8. REFERENCE STANDARDS: Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:

Title	Edition	Document Number
Standard Specifications for Public Works Construction ("The GREENBOOK") http://www.greenbookspecs.org/	2018	PWPI010119-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* https://www.sandiego.gov/publicworks/edocref/greenbook	2018	PWPI010119 -02
City of San Diego Standard Drawings* https://www.sandiego.gov/publicworks/edocref/standarddraw	2018	PWPI010119 -03
Citywide Computer Aided Design and Drafting (CADD) Standards https://www.sandiego.gov/publicworks/edocref/drawings	2018	PWPI010119 -04
California Department of Transportation (CALTRANS) Standard Specifications – http://www.dot.ca.gov/des/oe/construction-contract-standards.html	2018	PWPI030119-05
CALTRANS Standard Plans http://www.dot.ca.gov/des/oe/construction-contract-standards.html	2018	PWPI030119-06

Title	Edition	Document Number
California Manual on Uniform Traffic Control Devices Revision 5 (CA MUTCD 2014 Rev 5) http://www.dot.ca.gov/programs/traffic-operations/camutcd/	2014	PWPI042220-09
<p>NOTE: *Available online under Engineering Documents and References at: http://www.sandiego.gov/publicworks/edocref/index.shtml</p> <p>*Electronic updates to the Standard Drawings may also be found in the link above</p>		

9. INSURANCE REQUIREMENTS:

- 9.1. All certificates of insurance and endorsements required by the contract are to be provided upon issuance of the City's Notice of Intent to Award letter.
- 9.2. Refer to sections within 5-4, "INSURANCE" of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.

10. SUBCONTRACTOR INFORMATION:

- 10.1. **LISTING OF SUBCONTRACTORS.** In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also state within the description, whether the subcontractor is a **CONSTRUCTOR, CONSULTANT** or **SUPPLIER**. The Bidder shall state the **DIR REGISTRATION NUMBER** for all subcontractors and shall further state within the description, the **PORTION** of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The **DOLLAR VALUE** of the total Bid to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement may result in the Bid being rejected as **non-responsive** and ineligible for award. The Bidder's attention is directed to the Special Provisions - Section 3-2, "SELF-PERFORMANCE", which stipulates the percent of the Work to be performed with the Bidders' own forces. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which Bidders are seeking recognition towards achieving any mandatory, voluntary (or both) subcontracting participation goals.

Additionally, pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder shall provide the name, address, license number, DIR registration number of any Subcontractor – regardless of tier** - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract.

- 10.2. LISTING OF SUPPLIERS.** Any Bidder seeking the recognition of Suppliers of equipment, materials, or supplies obtained from third party Suppliers towards achieving any mandatory or voluntary (or both) subcontracting participation goals shall provide, at a minimum, the **NAME, LOCATION (CITY), DIR REGISTRATION NUMBER** and the **DOLLAR VALUE** of each supplier. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for materials and supplies unless vendor manufactures or substantially alters materials and supplies, in which case, 100% will be credited. The Bidder is to indicate within the description whether the listed firm is a supplier or manufacturer. If no indication is provided, the listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage.
- 11. SUBMITTAL OF "OR EQUAL" ITEMS:** See 4-6, "TRADE NAMES" in The WHITEBOOK and as amended in the SSP.
- 12. SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to the GREENBOOK and Special Provisions Section 3-2, "SELF-PERFORMANCE" which requires the Contractor to perform not less than the amount therein stipulated with its own forces. Failure to comply with these requirements shall render the Bid non-responsive and ineligible for award.
- 13. PLANS AND SPECIFICATIONS:** When provided by the City, questions about the meaning or intent of the Contract Documents relating to the scope of Work and technical nature shall be directed to the City's Project Manager prior to commencement of work. Interpretations or clarifications considered necessary by the City in response to such questions will be issued in writing. Oral and other interpretations or clarifications will be without legal effect. Any questions related to this proposal shall be addressed to the Public Works Contracts Branch, 525 B Street, Suite 750, San Diego, CA 92101, Telephone No. (619) 533-3450.
- 14. SAN DIEGO BUSINESS TAX CERTIFICATE:** All Contractors, including Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, first floor, before the Contract can be executed.
- 15. PROPOSAL FORMS:** The signature of each person signing may be in longhand or in electronic format as specified by the City. The Contractor shall furnish evidence of its corporate existence and evidence that the officer signing the Contract and bond for the corporation is duly authorized to do so.
- 15.1.** The Bidder, by submitting electronically, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and affidavits submitted as part of this contract are true and correct.
- 16. CITY'S RIGHTS RESERVED:** The City reserves the right to cancel this request for proposal at any time, and further reserves the right to reject submitted proposals, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Contractor as a result of preparing its proposal shall be the sole responsibility of the Contractor.

17. AWARD OF CONTRACT OR REJECTION OF PROPOSALS:

17.1. This contract may be awarded to a contractor selected from the City's as-needed emergency contractors list or may be awarded to another contractor in case the list of available emergency contractors list is exhausted.

17.2. The City reserves the right to reject the proposal from the emergency list-selected contractor and request a proposal from the next contractor on the list when such rejection is in the best interests of the City.

18. THE CONTRACT: The Contractor shall execute a written contract with the City of San Diego and furnish good and approved bonds and insurance documents specified in 1-7.2, "CONTRACT BONDS," 5-4.2, "GENERAL LIABILITY INSURANCE," and 5-4.3 "WORKERS' COMPENSATION INSURANCE" within 3 Working Days after receipt by the Contractor of a form of contract for execution unless an extension of time is granted to the Contractor in writing. Bonds shall be in amount of the Contract Price for the Work included in the Bid.

The Contract shall be made in the form adopted by the City, which includes the provision that no claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder. If the Contractor fails to enter into the contract as herein provided, the award may be annulled. An award may be made to the next contractor on the shortlist or in the case the emergency contractor's list is exhausted to any other responsive contractor on a sole-source basis who shall fulfill every stipulation embraced herein as if it were the party to whom the first award was made.

19. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK: The Contractor shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 3-9, "TECHNICAL STUDIES AND SUBSURFACE DATA", and the proposal forms. The signing of the Contract shall be conclusive evidence that the Contractor has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of Work, the quantities of materials to be furnished, and as to the requirements of the Contract Documents.

20. CITY STANDARD PROVISIONS. This contract is subject to the following standard provisions. See The WHITEBOOK for details.

20.1. The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.

20.2. The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.

20.3. The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.

20.4. The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.

20.5. Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code concerning the employment of apprentices by contractors and subcontractors performing public works contracts.

- 20.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 20.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

James Nagelvoort, Director
Engineering & Capital Projects Department

**AGREEMENT
FOR
EMERGENCY CONSTRUCTION SERVICES
BETWEEN
THE CITY OF SAN DIEGO
AND
TC CONSTRUCTION, INC.**

This Emergency Construction Services Agreement (Agreement) is made and entered between THE CITY OF SAN DIEGO, herein called "City" and **TC Construction, Inc.** herein called "Contractor", for the purpose of performing emergency construction services for **7649 Shorewood Drive Emergency Storm Drain Project**, Bid No. **K-20-1956-EMR-3**, in the amount of **\$450,000** at the direction of the City Engineer. The City and the Contractor are referred to herein as the "Parties."

RECITALS

- A. The City desires to construct the emergency project identified in Section 1, Description of Work.
- B. The City desires to contract with a single entity for Emergency Construction Services, as set forth in this agreement.
- C. The City had previously issued a Request for Qualifications (RFQ), via **RFQ K-18-1682-RFQ-3**, for on-call emergency construction services.
- D. In accordance with this RFQ, Contractors submitted Statements of Qualifications (SOQ) for these services from which the City established a pre-qualified list of the most highly qualified contractors to perform emergency construction services as directed by the City.
- E. The City has selected the Contractor from the City's list of on-call contractors to perform, either directly or with Subcontracts hereinafter defined, the design, engineering, and construction services set forth in this agreement and the Contract Documents.
- F. The Contractor is ready, willing, and able to perform the emergency construction services required as specified in the Scope of Work and Services section of this agreement and in accordance with the terms and conditions of this agreement and under the direction of the Engineer.

In consideration of the above recitals and the mutual covenants and conditions set forth herein, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby set forth their mutual covenants and understandings as follows:

AGREEMENT

- A. The above referenced recitals are true and correct and are incorporated into this agreement by this reference.
- B. Exhibits referenced in this agreement are incorporated into the Agreement by this reference.
- C. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
- D. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
- E. This agreement incorporates the Standard Specifications for Public Works Construction (The 2018 GREENBOOK), including those amendments set forth in the City of San Diego Supplement (The 2018 WHITEBOOK). All changes, additions, or both are stated herein and all other provisions remain unchanged.
- F. The Contractor shall comply with City's Equal Opportunity Contracting Program Requirements set forth in the Contract Documents. See The WHITEBOOK Part 0.
- G. The Contractor, including Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, first floor, before the Agreement can be executed.
- H. The Contractor shall ensure that all Subcontractors complete a Pledge of Compliance attesting under penalty of perjury that they complied with the requirements of this section. The Contractor shall include in each subcontract agreement, language which requires Subcontractors to abide by the provisions of City Municipal Code §22.3004.
- I. The Contractor's attention is directed to the provisions of the State of California Labor Code §1776 (Stats. 1978, Ch. 1249). The Contractor shall be responsible for the compliance with these provisions by Subcontractors.
- J. This contract is effective as of the date the City issued the Contractor a written notice to proceed (NTP), or the date of the last signatory below, whichever occurred first.
- K. The Contractor shall complete the work to be performed under this agreement and shall achieve Acceptance within the allowed number of Working Days from the NTP as specified in the Notice of Award, unless authorized otherwise by the Engineer. Time is of essence for the completion of the Work and the Project has critical milestones to be met as listed in the Notice of Award.

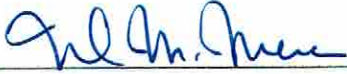
- L. Prior to NTP or as required by the City, the Contractor shall:
 - 1. File surety bonds with the City to be approved by the City in the amounts and for the purposes noted in the Notice Inviting Bids and
 - 2. Obtain the required insurance in accordance with 5-4.2, "GENERAL LIABILITY INSURANCE" and any additional insurance as may be specified in the Supplemental Special Provisions.

IN WITNESS WHEREOF, this Agreement is executed by the City of San Diego, acting by and through its Mayor or designee, pursuant to the emergency contract provisions of City Charter §94 authorizing such execution, and by the Contractor.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

By 

Mara W. Elliott, City Attorney
By 

Print Name: Stephen Samara
Principal Contract Specialist
Engineering & Capital Projects

Print Name: Mark M. Mercer
Deputy City Attorney

Date: 7-28-2020

Date: 8/11/20

CONTRACTOR

By 

Print Name: Austin Cameron

Title: President

Date: 6/24/20

City of San Diego License No.: B198004773

State Contractor's License No.: 402459

PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

TC Construction Company, Inc., a corporation, as principal, and
Liberty Mutual Insurance Company, a corporation authorized to do
business in the State of California, as Surety, hereby obligate themselves, their successors and assigns,
jointly and severally, to The City of San Diego a municipal corporation in the sum of
Four Hundred Fifty Thousand Dollars and Zero Cents (\$450,000.00), for the faithful performance of
the annexed contract, and in the sum of Four Hundred Fifty Thousand Dollars and Zero Cents
(\$450,000.00), for the benefit of laborers and materialmen designated below.

Conditions:

If the Principal shall faithfully perform the annexed contract with the City of San Diego,
California then the obligation herein with respect to a faithful performance shall be void; otherwise it
shall remain in full force.

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for
or performing labor in the execution of this contract, and shall pay all amounts due under the
California Unemployment Insurance Act then the obligation herein with respect to laborers and
materialmen shall be void; otherwise it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of
all persons, firms and corporations entitled to file claims under the provisions of Article 2. Claimants,
(iii) public works of improvement commencing with Civil Code Section 9100 of the Civil Code of the
State of California.

Changes in the terms of the annexed contract or specifications accompanying same or
referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives
notice of same.

The Surety shall pay reasonable attorney's fees should suit be brought to enforce the
provisions of this bond.

The Surety expressly agrees that the City of San Diego may reject any contractor or
subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default
by the Principal.

The Surety shall not utilize Principal in completing the improvements and work specified in
the Agreement, nor shall Surety accept a bid from Principal for completion of the improvements and
work specified in the Agreement if the City of San Diego, when declaring the Principal in default,
notifies Surety of the City of San Diego's objection to Principal's further participation in the completion
of the improvements and work specified in the Agreement.

PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND

Dated June 22, 2020

Approved as to Form

TC Construction Company, Inc.

Principal

By 

Austin Cameron, President

Printed Name of Person Signing for Principal

Mara W. Elliott, City Attorney

By 

Deputy City Attorney

Liberty Mutual Insurance Company

Surety

By 

Attorney-in-fact

Approved:

By 

Stephen Samara
Principal Contract Specialist
Engineering & Capital Projects

790 The City Drive, Suite 200

Local Address of Surety

Orange, CA 92868

Local Address (City, State) of Surety

714-634-3311

Local Telephone No. of Surety

Premium \$4,374.00

Bond No. 024245217

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

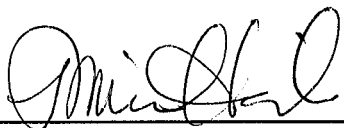
State of California
County of San Diego)

On June 22, 2020 before me, Minna Huovila, Notary Public
(insert name and title of the officer)

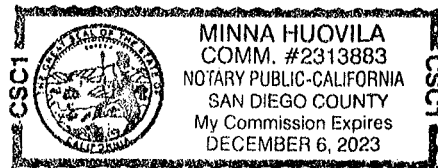
personally appeared Tara Bacon,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) 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)





This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8196955 - 969522

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Tara Bacon, Dale G. Harshaw, Minna Huovila, Kyle King, John R. Qualin, Geoffrey Shelton

all of the city of San Diego state of California each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 5th day of October, 2018.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

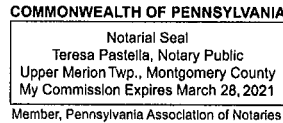
By: David M. Carey
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 5th day of October, 2018 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 22nd day of June, 2020.



By: Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

EXHIBIT A

DRUG-FREE WORKPLACE CERTIFICATION

CONTRACTOR CERTIFICATION

DRUG-FREE WORKPLACE

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 5-1.3, "Drug-Free Workplace", of the project specifications, and that;

This company_has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of subdivisions a) through c) of the policy as outlined.

EXHIBIT B

AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

CONTRACTOR CERTIFICATION

AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the Americans With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 5-1.2, "California Building Code, California Code of Regulations Title 24 and Americans with Disabilities Act", of the project specifications, and that:

This company has in place workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

EXHIBIT C

CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

CONTRACTOR CERTIFICATION

CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

I declare under penalty of perjury that I am authorized to make this certification on behalf of the company submitting this bid/proposal, that as Contractor, I am familiar with the requirements of City of San Diego Municipal Code § 22.3004 regarding Contractor Standards as outlined in the WHITEBOOK, Section 5-1.4, ("Contractor Standards and Pledge of Compliance"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3004.

EXHIBIT D

EQUAL BENEFITS ORDINANCE CERTIFICATION

CONTRACTOR CERTIFICATION

EQUAL BENEFITS ORDINANCE CERTIFICATION

I declare under penalty of perjury that I am familiar with the requirements of and in compliance with the City of San Diego Municipal Code § 22.4300 regarding Equal Benefits Ordinance.

EXHIBIT E

AFFIDAVIT OF DISPOSAL

AFFIDAVIT OF DISPOSAL

(To be submitted upon completion of Construction pursuant to the contracts Certificate of Completion)

WHEREAS, on the _____ DAY OF _____, _____, the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

7649 Shorewood Drive Emergency Storm Drain Project

(Name of Project)

as particularly described in said contract and identified as Bid No. **K-20-1956-EMR-3**; SAP No. **WBS B-20143**; and **WHEREAS**, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and **WHEREAS**, said contract has been completed and all surplus materials disposed of:

NOW, THEREFORE, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

and that they have been disposed of according to all applicable laws and regulations.

Dated this _____ DAY OF _____, _____.

_____ Contractor

by

ATTEST:

State of _____

County of _____

On this _____ DAY OF _____, 2_____, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared _____ known to me to be the _____ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for said County and State

EXHIBIT F

**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID UNDER 23
UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106**

**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID UNDER 23
UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106**

State of California

County of San Diego

The bidder, being first duly sworn, deposes and says that he or she is authorized by the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

EXHIBIT G

CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS

CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.

- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN

Contractor Name: TC Construction Company, Inc.

Certified By Austin Cameron Title President


 Name _____
 Signature _____ Date 6-22-20

USE ADDITIONAL FORMS AS NECESSARY

EXHIBIT H

MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
TC Construction Company, Inc.		N/A	
Street Address	City	State	Zip
10540 Prospect Ave	Santee	CA	92071
Contact Person, Title		Phone	Fax
Austin Cameron, President		619-448-4560	619-448-3341

Provide the name, identity, and precise nature of the interest* of all persons who are directly or indirectly involved** in this proposed transaction (SDMC § 21.0103).

* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any
- philanthropic, scientific, artistic, or property interest in the transaction.

** Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City,
- or directing or supervising the actions of persons engaged in the above activity.

Name	Title/Position
Austin Cameron	President
City and State of Residence	Employer (if different than Bidder/Proposer)
El Cajon, CA	N/A
Interest in the transaction	
40% Owner	

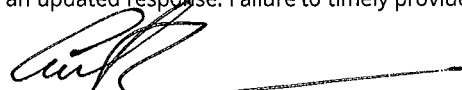
Name	Title/Position
Darren Tharp	Vice President
City and State of Residence	Employer (if different than Bidder/Proposer)
Alpine, CA	N/A
Interest in the transaction	
10% Owner	

*** Use Additional Pages if Necessary ***

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Austin Cameron, President

Print Name, Title



Signature

6-22-20

Date

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
TC Construction Company, Inc.		N/A	
Street Address	City	State	Zip
10540 Prospect Ave	Santee	CA	92071
Contact Person, Title		Phone	Fax
Austin Cameron, President		619-448-4560	619-448-3341

Provide the name, identity, and precise nature of the interest* of all persons who are directly or indirectly involved** in this proposed transaction (SDMC § 21.0103).

* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any
- philanthropic, scientific, artistic, or property interest in the transaction.

** Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City,
- or directing or supervising the actions of persons engaged in the above activity.

Name	Title/Position
Jack Gieffels	Secretary /Treasurer
City and State of Residence	Employer (if different than Bidder/Proposer)
El Cajon, CA	N/A
Interest in the transaction	
10% Owner	


Name	Title/Position
Terry Cameron	CEO
City and State of Residence	Employer (if different than Bidder/Proposer)
El Cajon, CA	N/A
Interest in the transaction	
10% Owner	

*** Use Additional Pages if Necessary ***

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Austin Cameron, President

 Print Name, Title



 Signature

6-22-20

 Date

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name		DBA	
TC Construction Company, Inc.		N/A	
Street Address	City	State	Zip
10540 Prospect Ave	Santee	CA	92071
Contact Person, Title		Phone	Fax
Austin Cameron, President		619-448-4560	619-448-3341

Provide the name, identity, and precise nature of the interest* of all persons who are directly or indirectly involved** in this proposed transaction (SDMC § 21.0103).

* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any
- philanthropic, scientific, artistic, or property interest in the transaction.

** Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City,
- or directing or supervising the actions of persons engaged in the above activity.

Name	Title/Position
Chad Cameron	Estimator
City and State of Residence	Employer (if different than Bidder/Proposer)
El Cajon, CA	N/A
Interest in the transaction	
20% Owner	

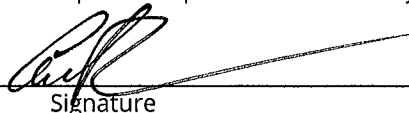
Name	Title/Position
Robert Kostyrka	General Superintendent
City and State of Residence	Employer (if different than Bidder/Proposer)
El Cajon, CA	N/A
Interest in the transaction	
10% Owner	

*** Use Additional Pages if Necessary ***

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Austin Cameron, President

Print Name, Title


Signature

6-22-20

Date

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.

EXHIBIT I

FORMS

LIST OF SUBCONTRACTORS

In accordance with the requirements of the "Subletting and Subcontracting Fair Practices Act", Section 4100, of the California Public Contract Code (PCC), the Bidder is to list below the name, address and license number of each Subcontractor who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement, in an amount of or in excess of 0.5% of the Contractor's total Bid. Failure to comply with this requirement may result in the Bid being rejected as non-responsive. The Contractor is to list only one Subcontractor for each portion of the Work. The Bidder's attention is directed to the GREENBOOK and Special Provisions Section 3-2, "SELF-PERFORMANCE", which stipulates the percentage of the Work to be performed with the Bidder's own forces. The Bidder is to also list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which the Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB	WHERE CERTIFIED ②	CHECK IF JOINT VENTURE PARTNERSHIP
Name: <u>A-1 Pumpcrete, Inc.</u> Address: <u>P.O. Box 1885</u> City: <u>Poway</u> State: <u>CA</u> Zip: <u>92074</u> Phone: <u>619-206-7867</u> Email: <u>timregan@a1pumpcrete.com</u>	Constructor	1000058555	1051669	Concrete Pumping	\$6300.00	SB	DGS	N/A
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____								

① As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Bidder shall indicate if Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC		
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

NAMED EQUIPMENT/MATERIAL SUPPLIER LIST

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES (MUST BE FILLED OUT)	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB®	WHERE CERTIFIED®
Name: _____ Address: _____ N/A _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____	N/A	N/A	N/A	N/A	N/A	N/A
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____						

① As appropriate, Bidder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Bidder shall indicate if Vendor/Supplier is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC		
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

DEBARMENT AND SUSPENSION CERTIFICATION

EFFECT OF DEBARMENT OR SUSPENSION
To promote integrity in the City's contracting processes and to protect the public interest, the City shall only enter into contracts with responsible bidders and contractors. In accordance with San Diego Municipal Code §22.0814 (a): <i>Bidders</i> and <i>contractors</i> who have been <i>debarred</i> or <i>suspended</i> are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving <i>contract</i> awards, executing <i>contracts</i> , participating as a <i>subcontractor</i> , employee, agent or representative of another <i>person</i> contracting with the City.

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s)

The names of all persons interested in the foregoing proposal as Principals are as follows:

NAME	TITLE
Austin Cameron	President
Darren Tharp	Vice President
Jack Gieffels	Secretary/Treasurer
Terry Cameron	CEO

Chad Cameron-Estimator Robery Kostyrka-General Superintendant

IMPORTANT NOTICE: If Bidder or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Bidder or other interested person is an individual, state first and last names in full.

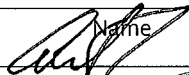
The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal, State or local agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Contractor Name: TC Construction Company, Inc.

Certified By Austin Cameron Title President
Name

Signature Date 6-22-20

NOTE: Providing false information may result in criminal prosecution or administrative sanctions.

Names of the Principal individual owner(s)

FOR SUBCONTRACTORS/SUPPLIERS/MANUFACTURERS

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s) for their subcontractor/supplier/manufacturers.

Please indicate if principal owner is serving in the capacity of **subcontractor**, **supplier**, and/or **manufacturer**:

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE
A-I Pumperete, Inc	Tim Regan President

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE

SUBCONTRACTOR SUPPLIER MANUFACTURER

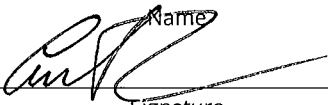
NAME	TITLE

SUBCONTRACTOR SUPPLIER MANUFACTURER

NAME	TITLE

Contractor Name: TC Construction Company, Inc.

Certified By: Austin Cameron Title President

 Signature Date 6-22-20

USE ADDITIONAL FORMS AS NECESSARY

EXHIBIT J

SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

The following Supplementary Special Provisions (SSP) modifies the following documents:

1. The **2018 Edition** of the Standard Specifications for Public Works Construction (The “GREENBOOK”).
2. The **2018 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The “WHITEBOOK”), including the following:
 - a) General Provisions (A) for all Construction Contracts.

PART 0 – EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

SECTION A – GENERAL REQUIREMENTS

0-12 CONTRACT RECORDS AND REPORTS. To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. You shall maintain records of all subcontracts and invoices from your Subcontractors and Suppliers for work on this project. Records shall show name, telephone number including area code, and business address of each Subcontractor, Supplier, and joint venture partner, and the total amount actually paid to each firm. Project relevant records, regardless of tier, may be periodically reviewed by the City.
2. You shall retain all records, books, papers, and documents pertinent to the Contract for a period of not less than 5 years after Notice of Completion and allow access to said records by the City’s authorized representatives.
3. You shall submit the following reports using the City’s web-based contract compliance (Prism® portal):
 - a) **Monthly Payment.** You shall submit Monthly Payment Reporting by the 10th day of the subsequent month. Incomplete and/or delinquent reporting may cause payment delays, non-payment of invoices, or both.
4. The records maintained under item 1, described above, shall be consolidated into a Final Summary Report, certified as correct by an authorized representative of the Contractor. The Final Summary Report shall include all subcontracting activities and be sent to the EOCP Program Manager prior to Acceptance. Failure to comply may result in assessment of liquidated damages or withholding of retention. The City will review and verify 100% of subcontract participation reported in the Final Summary Report prior to approval and release of final retention to you. In the event your Subcontractors are owed money for completed Work, the City may authorize payment to subcontractor via a joint check from the withheld retention.

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

1-2 **TERMS AND DEFINITIONS.** To the “WHITEBOOK”, items 43, 56, 69, and 102, DELETE in their entirety and SUBSTITUTE with the following:

43. **Field Order** - A Field Order is a written agreement by the Engineer to compensate you for Work items in accordance with 2-8, “EXTRA WORK” or 2-9, “CHANGED CONDITIONS”. A Field Order does not change the Contract Price, Contract Time, or the scope intent of the Contract. The unused portion of the Field Order shall revert to the City upon Acceptance.
56. **Notice of Completion (NOC)** - A document recorded with the County of San Diego to signify that the Contract Work has been completed and accepted by the City.
69. **Punchlist** - A list of items of Work or corrections generated after a Walk-through that is conducted when you consider that the Work and Services are complete, and as verified by the Owner. The Punchlist may be completed in phases if defined in the Contract.
102. **Walk-through** - An inspection the City uses to verify the completion of the Project or phase of the Project and to generate a Punchlist prior to Acceptance.

To the “WHITEBOOK”, item 54, “Normal Working Hours”, ADD the following:

The **Normal Working Hours** are **7:00 AM to 5:00 PM**.

To the “WHITEBOOK”, ADD the following:

108. **Acceptance** – When all of the Contract Work, including all Punchlist items, is deemed officially complete by the City Asset Owning Department or Deputy City Engineer.
109. **Occupancy** – When the Owner deems a building is ready for use, the Owner will issue a certificate of Occupancy in writing.
110. **Substantial Completion** – When all Contract Work is deemed complete by the Contractor in writing, and as verified by the Owner. Substantial Completion may be completed in phases if defined in the Contract.

1-7.1.3 **Requests for Information (RFI).** To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. Should You discover a conflict, omission, errors in the Contract Documents, differences with existing field conditions, or have any questions concerning interpretation or clarification of Contract Documents, or when you propose deviations to the standards or design, you shall submit a Request for Information (RFI) to the City regarding your question or clarification within **1 Working Day**.

10. Your RFI shall meet the following requirements:
 - a) All RFIs, whether by You or your Subcontractor or supplier at any tier, shall be submitted by You to the City.
 - b) RFIs shall be numbered sequentially.
 - c) You shall clearly and concisely set forth the single issue for which interpretation or clarification is sought, indicate Specification Section numbers, Contract Drawing numbers, and details, or other items involved, and state why a response is required from the City.
 - d) RFIs shall be submitted within **1 Working Day** in order that they may be adequately researched and answered before the response affects any critical activity of the Work.
 - e) Should You believe that a response to an RFI causes a change to the requirements of the Contract, You shall, before proceeding, give written notice to the City, indicating that You believe that City response to the RFI to be a Change Order. Failure to give such written notice within **5 Working Days** of receipt of the City's response to the RFI shall waive Your right to seek additional time or cost.
11. The City will respond to RFIs within **5 Working Days** unless the City notifies You in writing that a response will take longer. The **5 Working Days** shall begin when the RFI is received and dated by the City. Responses from the City will not change any requirement of the Contract unless so noted by the City in the response to the RFI. The City will not issue a Change Order for Extra Work or additional time when the issue raised in the RFI was due to your fault, neglect, or any unauthorized deviations from the project design or specifications.
12. If You proceed in resolving a conflict, omission, or any error in the Contract Documents without sending the City an RFI in accordance with the requirements stated above, the City may require You to remove such work at Your cost or back charge You the cost to remove this work.

1-7.2 Contract Bonds. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Before execution of the Contract, file payment and performance bonds with the City to be approved by the Board in the amounts and for the purposes noted. Bonds shall be executed by a responsible surety as follows:
 - a) If the Work is being funded with state or local money, consistent with California Code of Civil Procedure §995.670, the Surety shall be an "admitted surety" authorized by the State of California Department of Insurance to transact surety insurance in the State.
 - b) If the Work is being funded with federal money, the Surety shall be listed in the U.S. Treasury Department Circular 570 and shall be in conformance with the specified Underwriting Limitations.

To the "WHITEBOOK", item 2, subsection "a", subsection "i", DELETE in its entirety and SUBSTITUTE with the following:

- i. A "Payment Bond" (Materials and Labor Bond) is optional. If no bond is submitted, no payment shall be made until 35 Calendar Days after Acceptance and any lien requirements have been fulfilled. If a bond is submitted, progress payments shall be made in accordance with these Specifications.

To the "WHITEBOOK", item 2, subsection "d", DELETE in its entirety and SUBSTITUTE with the following:

- d) For Contracts over \$100,000:
 - i. A "Payment Bond" (Materials and Labor Bond) for 100% of the Contract Price to satisfy claims of material Suppliers and of mechanics and laborers employed on the Work. You shall maintain the bond in full force and effect until Acceptance and until all claims for materials and labor are paid and shall otherwise comply with the Government Code.
 - ii. A "Faithful Performance Bond" for 100% of the Contract Price to guarantee faithful performance of Work, within the time prescribed and in a manner satisfactory to the City, that materials and workmanship shall be free from original or developed defects.

To the "WHITEBOOK", item 7, DELETE in its entirety and SUBSTITUTE with the following:

7. You shall require the Surety to mail its standard "Bond Status" form to the Engineer at the following address:

Deputy Director
Construction Management and Field Engineering Division
9573 Chesapeake Drive San Diego, CA 92123

SECTION 2 - SCOPE OF THE WORK

2-8 **EXTRA WORK.** To the "WHITEBOOK", ADD the following:

2. Compensation for "Time-and-Material" emergency Contracts.
 - a) You will be compensated for staff charges directly associated with the project.
 - b) Any invoiced off-site work shall include a summary of work.
 - c) Mark up for off site work shall be the same as on-site work.

SECTION 3 - CONTROL OF THE WORK

3-13.1 **Completion.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall submit a written assertion that the Work has been completed and is ready for Owner Acceptance. If, in the Engineer's judgment, the

Work has been completed in accordance with the Contract Documents, the Engineer will set forth in writing the date the Work was completed. This will be the date that you are relieved from responsibility to protect and maintain the Work and to which liquidated damages will be computed.

3-13.1.1 Requirements Before Requesting a Walk-through. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

3-13.1.1 Requirements Before Requesting Substantial Completion.

1. The following items are required prior to requesting a Substantial Completion:
 - a) Remove temporary facilities from the Site.
 - b) Thoroughly cleaning the Site and removing all mark outs and construction staking.
 - c) Provide completed and signed Redlines in accordance with 3-7.3 "Redlines and Record Documents".
 - d) Provide all material and equipment maintenance and operation instructions and/or manuals.
 - e) Provide all tools which are permanent parts of the equipment installed in the Project.
 - f) Provide and properly identify all keys for construction and all keys for permanent Work.
 - g) Provide all final Special Inspection reports required by the applicable building Code.
 - h) Provide all items specified to be supplied as extra stock. Wrap, seal, or place in a container all items as necessary to allow for storage by the City for future use. Verify the specified quantities.
 - i) Ensure that all specified EOCP and certified wage rate documentations covering the Contract Time have been submitted.
 - j) Provide the spare parts for the proposed irrigation system as specified in the Special Provisions.
 - k) If the Work includes sewer and storm drain installations, the inspection shall include televising in accordance with 306-18, "VIDEO INSPECTION".
 - l) If the Work includes a Plant Establishment Period, Work in accordance with 801-6, "MAINTENANCE AND PLANT ESTABLISHMENT" shall be

completed prior to requesting Substantial Completion, unless approved otherwise by the Owner.

- m) Notify the Engineer to arrange a final inspection of permanent BMPs installed.

3-13.1.2 Walk-through and Punchlist Procedure. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall notify the Engineer 15 Working Days in advance of date of anticipated Substantial Completion to allow time for Engineer to schedule a Walk-through. After you complete the requirements in 3-13.1.1, "Requirements Before Requesting Substantial Completion" and when you consider that the Work is Substantially Complete, you will notify the Engineer in writing that the Project is Substantially Complete. The Engineer will review your request and determine if the Project is ready for a Walk-through, by verifying whether you have completed all items as required by 3-13.1.1, "Requirements Before Requesting Substantial Completion". Within 7 Working Days, the City will either reject your request of a Walk-through in writing or schedule a Walk-through inspection. The Engineer shall facilitate the Walk-through.
2. The following documents shall be provided at the time of your Walk-through request: As-Built markup, Plans, specifications, technical data such as submittals and equipment manuals, draft final payment, warranties, material certifications, bonds, guarantees, maintenance service agreements, and maintenance and operating manuals.
3. Written warranties, except manufacturer's standard printed warranties, shall be on a letterhead addressed to you. Warranties shall be submitted in the format described in this section, modified as approved by the City, to suit the conditions pertaining to the warranty. Lack of submitting these items will delay start of Walk-through.
4. The Engineer will provide you with the Punchlist within 15 Working Days after the date of the Walk-through. The City shall not provide a preliminary Punchlist.
5. If the Engineer finds that the Project is not Substantially Complete as defined herein, the Engineer will terminate the Walk-through and notify you in writing.
6. If, at any time during the Engineer's evaluation of the corrective Work required by the Punchlist, the Engineer discovers that additional corrective Work is required, the Engineer may include that corrective Work in the Punchlist.
7. You shall remain solely responsible for the Project Site until the Project is completely operational, all Punchlist items have been corrected, and all operation and maintenance manuals have been accepted by the City.
8. The Engineer shall meet with you within 5 Working Days of notification that all Punchlist items are corrected. You shall complete the Punchlist within 30

Working Days, and Working Days will continue to be counted until Acceptance of the Project.

3-13.2 Acceptance. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall provide the completed, signed, and stamped DS-563 to the Engineer prior to Acceptance.
2. You shall deliver the final As-builts and final billing prior to Acceptance.
3. You shall assemble and deliver to the Engineer a Final Summary Report and Affidavit of Disposal prior to Acceptance.
4. Acceptance shall occur after all of the requirements contained in the Contract Documents have been fulfilled. If, in the Engineer's judgment, you have fully performed the Contract, the Engineer will recommend to the City Engineer that your performance of the Contract be accepted. You shall receive notification of Acceptance in writing from the Owner and counting of working days shall cease and Warranty begins.
5. Retention can be released 35 Calendar Days after NOC. Submit your request for retention to the Resident Engineer and they will mail to you a "Release of Claims" form which shall be completed and returned before the retention will be released.

3-13.3 Warranty. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall warranty and repair all defective materials and workmanship for a period of 1 year. This call back warranty period shall start on the date the Work was accepted by the City unless the City has Beneficial Use or takes Occupancy of the project earlier (excluding water, sewer, and storm drain projects).
2. You shall warranty the Work free from all latent defects for 10 years and patent defects for a period of 4 years.
3. The warranty period for specific items covered under manufacturers' or suppliers' warranties shall commence on the date they are placed into service at the direction of the Engineer in writing.
4. All express warranties from Subcontractors, manufacturers', or Suppliers', of any tier, for the materials furnished and Work performed shall be assigned, in writing, to the City, and shall be delivered to the Engineer prior to the Acceptance of your performance of the Contract.
5. Replace or repair defective materials and workmanship in a manner satisfactory to the Engineer after notice to do so from the Engineer and within the time specified in the notice. If you fail to make such replacements or repairs within the time specified in the notice, the City may perform the replacement or repairs at your expense. If you fail to reimburse the City for the actual costs, your Surety shall be liable for the cost

6. Items that shall be warrantied free from defective workmanship and materials for a period longer than 1 year are as follows:

Specified Item	Minimum Warranty Period
Detectable Warning Tile Construction	3 Years of Manufacturer's Warranty
All Work Under SECTION 500 - PIPELINE REHABILITATION	3 Years
Fiber Optic Interconnect Cables	2 Years
Luminaires*	10 Years of Manufacturer's Warranty
LED Signal Modules	3 Years of Manufacturer's Warranty
Field Devices Associated with 700-6.3, "Adaptive Control Note"	See 700-6.3.9, "Warranty"

* Provide documentation verifying that the induction luminaire models being offered for the Project are covered by the 10-year warranty.

7. You shall provide the City and property owner a copy of the manufacturer's warranty for private sewer pumps, including the alarm panel and all other accessories.
- a) You shall involve the manufacturer in the installation and startup as needed to secure any extended warranty required.
 - b) Nothing in here is intended to limit any manufacturer's warranty which provides the City with greater warranty rights than set forth in this section or the Contract Documents.
 - c) The warranty shall include all components. The form of the warranty shall be approved by the Engineer in accordance with 3-13.3.2, "Warranty Format Requirements".
8. If, during the warranty period, any item of the Work is found to be Defective Work, you shall correct it promptly after receipt of written notice from the City to do so. The warranty period shall be extended with respect to portions of the Work corrected as part of the warranty requirements.

SECTION 4 - CONTROL OF MATERIALS

4-3.6 Preapproved Materials. To the "WHITEBOOK", ADD the following:

You shall submit in writing a list of all products to be incorporated in the Work that are on the AML.

SECTION 5 – LEGAL RELATIONS AND RESPONSIBILITIES

5-4 INSURANCE. To the “GREENBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

5-4 INSURANCE.

1. The insurance provisions herein shall not be construed to limit your indemnity obligations contained in the Contract.

5-4.1 Policies and Procedures.

1. You shall procure the insurance described below, at its sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.
2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
3. You shall maintain this insurance for the duration of this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your liabilities under the Contract, e.g., your indemnity obligations, is not deemed limited to the insurance coverage required by this Contract.
4. The payment for insurance shall be included in the Contract Price as bid by you. Except as specifically agreed to by the City in writing, you are not entitled to any additional payment. Do not begin any Work under this Contract until you have provided and the City has approved all required insurance.
5. Policies of insurance shall provide that the City is entitled to 30 Days (10 Days for cancellation due to non-payment of premium) prior written notice of cancellation or non-renewal of the policy. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage or to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

5-4.2 Types of Insurance.

5-4.2.1 Commercial General Liability Insurance.

1. Commercial General Liability Insurance shall be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.
2. The policy shall cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's contract (including the tort liability of another assumed in a business contract).

3. There shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

<u>General Annual Aggregate Limit</u>	<u>Limits of Liability</u>
Other than Products/Completed Operations	\$2,000,000
Products/Completed Operations Aggregate Limit	\$2,000,000
Personal Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000

5-4.2.2 Commercial Automobile Liability Insurance.

1. You shall provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").
2. All costs of defense shall be outside the limits of the policy.

5-4.3 Rating Requirements. Except for the State Compensation Insurance Fund, all insurance required by this Contract as described herein shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State, and that have been approved by the City.

5-4.3.1 Non-Admitted Carriers. The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers shall be subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

5-4.4 Evidence of Insurance. Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein, and furnish renewal documentation prior to expiration of this insurance. Each required document shall be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.

5-4.5 Policy Endorsements.

5-4.5.1 Commercial General Liability Insurance.

5-4.5.1.1 Additional Insured.

1. You shall provide at your expense policy endorsement written on the current version of the ISO Occurrence form CG 20 10 11 85 or an equivalent form providing coverage at least as broad.
2. To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
3. The additional insured coverage for projects for which the Engineer's Estimate is \$1,000,000 or more shall include liability arising out of:
 - a) Ongoing operations performed by you or on your behalf,
 - b) your products,
 - c) your Work, e.g., your completed operations performed by you or on your behalf, or
 - d) premises owned, leased, controlled, or used by you.
4. The additional insured coverage for projects for which the Engineer's Estimate is less than \$1,000,000 shall include liability arising out of:
 - a) Ongoing operations performed by you or on your behalf,
 - b) your products, or
 - c) premises owned, leased, controlled, or used by you.

5-4.5.1.2 Primary and Non-Contributory Coverage. The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

5-4.5.1.3 Project General Aggregate Limit. The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.

5-4.5.2 Commercial Automobile Liability Insurance.

5-4.5.2.1 Additional Insured. Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or

borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code §11580.04.

5-4.6 Deductibles and Self-Insured Retentions. You shall pay for all deductibles and self-insured retentions. You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided.

5-4.7 Reservation of Rights. The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer but not required by this Contract.

5-4.8 Notice of Changes to Insurance. You shall notify the City 30 Days prior to any material change to the policies of insurance provided under this Contract.

5-4.9 Excess Insurance. Policies providing excess coverage shall follow the form of the primary policy or policies e.g., all endorsements.

5-4.11 Workers' Compensation Insurance and Employers Liability Insurance.

1. In accordance with the provisions of §3700 of the California Labor Code, you shall provide at your expense Workers' Compensation Insurance and Employers Liability Insurance to protect you against all claims under applicable state workers compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with the requirements of this section.

2. Limits for this insurance shall be not less than the following:

<u>Workers' Compensation</u>	<u>Statutory Employers Liability</u>
Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 each employee
Bodily Injury by Disease	\$1,000,000 policy limit

3. By signing and returning the Contract you certify that you are aware of the provisions of §3700 of the Labor Code which requires 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 you shall comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

5-4.11.1 Waiver of Subrogation. The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.

5-10.2.1 Public Notice by Contractor. To the "WHITEBOOK", items 2 and 3, DELETE in their entirety and SUBSTITUTE with the following:

2. No less than 5 Working Days in advance of Project construction activities and utility service interruptions, you shall notify all critical facilities, businesses, institutions, property owners, residents, or any other impacted stakeholders within a minimum

300-foot (90 m) radius of the Project. Verbal and written notifications shall be sent to critical facilities (including but not limited to police stations, fire stations, hospitals, and schools). A copy of written notifications sent to any critical facility shall also be sent to the Resident Engineer. You shall keep records of the people contacted, along with the dates of notification, and shall provide the record to the Engineer upon request. You shall identify all other critical facilities that need to be notified.

3. Furnish and distribute public notices in the form of door hangers using the City's format to all occupants and/or property owners along streets:
 - a) Where Work is to be performed at least Working 5 Working Days before starting construction or survey activities or impacting the community as approved by the Resident Engineer.
 - b) Within 5 Working Days of the completion of your construction activities where Work was performed, you shall distribute public notices in the form of door hangers, which outlines the anticipated dates of Asphalt Resurfacing or Slurry Seal.
 - c) 72 hours in advance of the scheduled resurfacing.

5-13

ELECTRONIC COMMUNICATION. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Virtual Project Manager shall be used on this Contract.
2. You shall post all communications addressed to the Engineer concerning construction including RFIs, submittals, daily logs including the Weekly Statement of Working Days (WSWD), Storm Water, and transmittals to the Virtual Project Manager (VPM) website established for the Projects. This shall not supersede any Federal requirements.
3. Maintain a list of scheduled activities including planned and actual execution dates for all major construction activities and milestones defined in the approved Schedule.
4. Review and act on all communications addressed to you in the VPM project website.
5. A user's guide to the VPM system is available on the City's website and shall be provided to you at the Pre-construction Meeting. Refer to the VPM training videos and forms at the location below:

<https://www.sandiego.gov/publicworks/edocref>
6. Submit the Sensitive Information Authorization Acknowledgement Form and VPM User Agreement located in the VPM user's guide at the Pre-construction Meeting.

5-14.6 Special Project Conditions. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. When removal of sediments and debris from channels and storm drains are required, you shall make a preliminary estimate of the materials that can be diverted to beneficial use. Receipts from disposal, re-use, and recycling options shall indicate that 65% of materials are diverted.

5-15.1 General. To the "WHITEBOOK", item 10, DELETE in its entirety and SUBSTITUTE with the following:

10. If your construction activities have encountered flammable liquids or other hazardous substances, you shall ensure that construction staff have the required Hazardous Waste Operations and Emergency Response (HAZWOPER) certification. Construction staff shall include: City Engineers, City Laboratory Technicians, and City staff that perform onsite inspections.
 - a) If your Work encounters flammable liquids or other hazardous substances, you shall be responsible for scheduling training for all construction staff to attend and for submitting verification to the Engineer that construction staff have the required HAZWOPER certification prior to continuing that Work in that area. You shall maintain the HAZWOPER certifications annually until the construction activities triggering the requirement is complete, as approved by the Resident Engineer.

SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK

6-1.1 Construction Schedule. To the "WHITEBOOK", item 1, subsection "s", DELETE in its entirety and SUBSTITUTE with the following:

- s) Submit an updated cash flow forecast with every pay request (for each Project ID or WBS number provided in the Contract) showing periodic and cumulative construction billing amounts for the duration of the Contract Time. If there has been any Extra Work since the last update, include only the approved amounts.
 - b) Refer to the Sample City Invoice materials in **Exhibit P – Sample City Invoice** and use the format shown.
 - c) See also the "Cash Flow Forecast Example" at the location below:

<https://www.sandiego.gov/publicworks/edocref>

To the "WHITEBOOK", ADD the following:

3. The **120 Calendar Day** Plant Establishment Period is included in the stipulated Contract Time and shall begin with the acceptance of installation of the vegetation plan in accordance with **Section 801-6, "MAINTENANCE AND PLANT ESTABLISHMENT"**.

6-1.5.2 Excusable Non-Compensable Delays. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

6-1.5.2 Excusable Non-Compensable and Concurrent Delays.

1. The City shall only issue an extension of time for Excusable Delays that meet the requirements of 6-4.2, "Extensions of Time" for the following circumstances:
 - a) Delays resulting from Force Majeure.
 - b) Delays caused by weather.
 - c) Delays caused by changes to County, State, or Federal law.
2. When a non-excusable delay is concurrent with an Excusable Delay, you shall not be entitled to an extension of Contract Time for the period the non-excusable delay is concurrent with the Excusable Delay.
3. When an Excusable Non-Compensable Delay is concurrent with an Excusable Compensable Delay, you shall be entitled to an extension of Contract Time, but shall not be entitled to compensation for the period the Excusable Non-Compensable Delay is concurrent with the Excusable Compensable Delay.

6-4.2 Extensions of Time. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The Contract Time shall not be modified except by Change Order.
2. You shall notify the City in writing within **1 Working Day** after the occurrence and discovery of an event that impacts the Project Schedule.
 - a) If you believe this event requires a Change Order, you shall submit a **written Change Order request with a report to** the City that explains the request for Change Order within **5 Working Days**. The Change Order request must include supporting data, a general description of the discovery, the basis for extension, and the estimated length of extension. The City may grant an extension of time, in writing, for the Change Order request if you require more time to gather and analyze data.
3. The Engineer shall not grant an extension of Contract Time in accordance with 6-1.5, "Excusable Delays" unless you demonstrate, through an analysis of the critical path, the following:
 - a) The event causing the delay impacted the activities along the Project's critical path.
 - b) The increases in the time to perform all or part of the Project beyond the Contract Time arose from unforeseeable causes beyond your control and without your fault or negligence and that all project float has been used.
4. Any modifications to the Contract Time will be incorporated into the weekly document that the Engineer issues that stipulates the Contract Time. If you do not agree with this document, submit to the Engineer for review a written protest supporting your objections to the document within **30 Calendar Days** after receipt

of the statement. Your failure to file a timely protest shall constitute your acceptance of the Engineer's weekly document.

- a) Your protest will be considered a claim for time extension and shall be subject to 2-10.1, "Claims".

6-4.4 **Written Notice and Report.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. Your failure to notify the Resident Engineer within **1 Working Day** OR provide a Change Order request within **5 Working Days** after the event, in accordance with 6-4.2, "Extensions of Time", will be considered grounds for refusal by the City to consider such request if your failure to notify prejudices the City in responding to the event.

ADD:

6-6.1.1 **Environmental Document.**

1. The City of San Diego has prepared a **Notice of Exemption** for **7649 Shorewood Drive Emergency Storm Drain Project**, Project No. **B-20143**, as referenced in the Contract Exhibit. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Exhibit K**.
2. Compliance with the City's environmental document shall be included in the Contract Price, unless separate bid items have been provided.

SECTION 7 – MEASUREMENT AND PAYMENT

7-3.1 **General.** To the "GREENBOOK" and "WHITEBOOK", paragraph (8), DELETE in its entirety and SUBSTITUTE with the following:

If, within the time fixed by law, a properly executed notice to stop payment is filed with the City, due to your failure to pay for labor or materials used in the Work, all money due for such labor or materials will be withheld from payment in accordance with applicable laws.

To the "WHITEBOOK", ADD the following:

1. Unless specified otherwise, the Contract Price includes use, consumer, and other taxes mandated by applicable legal requirements.
2. As provided in §7105 of the California Public Contract Code, if the Contract is not financed by revenue bonds, you are not responsible for the cost of repairing or restoring damage to the Project when damage was proximately caused by an act of God, in excess of 5% of the Contract Price, if the following occur:
 - a) The Project damaged was built in accordance with the Contract requirements.
 - b) There are no insurance requirements in the Contract for the damages.

7-3.2

Partial and Final Payment. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following

1. The Final Payment, which is the release of Retention, shall be paid to you after you have successfully submitted the following required documents:
 - a) An affidavit that payrolls and bills for materials, equipment, and other indebtedness connected with the Work for which the City or the City's property might be responsible for or encumbered by.
 - b) A certificate evidencing that insurances required by the Contract Documents shall remain in force after Final Payment is currently in effect and shall not be canceled or allowed to expire until at least a 30 Calendar Days prior written notice has been given to the Engineer.
 - c) Consent of Surety to Final Payment.
 - d) If required by the Engineer, other data establishing payment or satisfaction of obligations such as receipts, releases and waivers of liens, claims, and security interests or encumbrances arising out of the Contract Documents. If a Subcontractor refuses to furnish a release or waiver required by the City, you may furnish a bond satisfactory to the Engineer to indemnify the City against such lien.
 - e) If required in the Contract Documents, the successful completion and submittal of the required reports such as construction demolition, waste recycling, and hydrostatic discharge reports.
 - f) Required EOCP Final Summary Report in accordance with Section 0-12, "Contract Records and Reports", record drawings, operations manuals, test reports, warranty documentation, and UL labels shall be submitted before requesting the release of retention.
 - g) Acceptance of the completed Project by the asset owning Department.

To the "WHITEBOOK", ADD the following:

2. Submit an invoice for payment after you successfully complete the required documents and the City will pay the invoice within 30 Calendar Days. The City will pay 6% annually for late retention payments.

7-3.2.2

Amount of Progress Payments. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The City will pay 6% annually for late progress payments.
2. Progress payments will be considered "late" if the following occur:
 - a) The City does not pay the contractor within 30 Calendar Days from receipt of an undisputed and properly submitted invoice. A properly submitted payment invoice means that the City has approved for payment the entire

invoice amount or if the Resident Engineer has not disputed any portion of the application within 7 Calendar Days of the date of submission.

- b) The application for payment does not require signing of a Contract Change Order.
3. The Engineer may withhold payment for any of the following reasons:
- a) Defective or incomplete Work.
 - b) Not providing an updated and accurate Cost Loaded Construction Schedule in accordance with 6-1.1, "Construction Schedule".
 - c) Stop notices, wage orders, or other withholdings required by Applicable Law. Your failure to comply with 5-3.3, "Payroll Records" and the Contractor Registration and Electronic Reporting System requirements of the Contract Documents.
4. The Engineer may back charge the contract for any of the following reasons:
- a) Defective or incorrect Work not remedied.
 - b) Damage to City property or a third party's property that was caused by you.
 - c) Liquidated Damages.

7-3.2.3 Waiver of Claims at Final Payment. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. Your acceptance of Final Payment constitutes a waiver of affirmative Claims by you, except those previously made in writing and identified as unsettled at the time of Final Payment.

7-3.2.4 Withholding of Payment and Back Charge. To the "WHITEBOOK", DELETE in its entirety.

7-3.9 Field Orders. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. If the cumulative total of Field Order items of Work does not exceed the "Field Orders" Bid Item, the City shall pay those Field Orders as shown below:

**TABLE 7-3.9
FIELD ORDER LIMITS**

Contract Price	Maximum Field Order Work Amount
Less than \$100,001	\$2,500
\$100,001 to \$1,000,000	\$5,000
\$1,000,001 to \$5,000,000	\$10,000
\$5,000,001 to \$15,000,000	\$20,000

Contract Price	Maximum Field Order Work Amount
\$15,000,001 to \$30,000,000	\$40,000
Greater than \$30,000,000	\$50,000

2. Field Order items of Work for contracts greater than \$15,000,000 will require additional approvals from the City prior to its approval by the Resident Engineer.
3. The City will issue a Field Order only after the City's acceptance of the cost of the field order amount.
4. Field Orders shall not be used to add scope or to include extensions of time related to changes in work.
5. If in the event there is a change related to the critical path on the project which necessitates an extension of time and the change amount is within the Field Order limits shown on Table 7-3.9, then a Field Order can be issued to compensate you for the approved costs. Any extensions of time associated with the change shall be included in a subsequent Change Order and no additional compensation shall be granted as part of the change order for the extension of time.
6. The unused portions of Field Orders Bid item shall revert to the City upon Acceptance.

7-3.11 Compensation Adjustments for Price Index Fluctuations. To the "WHITEBOOK", ADD the following:

5. This Contract is not subject to the provisions of The "WHITEBOOK", for Compensation Adjustments for Price Index Fluctuations for paving asphalt.

SECTION 302 – ROADWAY SURFACING

302-4.5 Scheduling, Public Convenience and Traffic Control. To the "GREENBOOK" paragraphs (1) and (2), DELETE in their entirety and SUBSTITUTE with the following:

1. In addition to the requirements of Part 6, you shall comply with the following:
 - a) At least 5 Working Days prior to commencing the Work, you shall submit your proposed Schedule to the Engineer for approval.
 - b) Based upon the approved schedule, you shall notify residents and businesses of the Work and post temporary "No Parking" signs 72 hours in advance.
 - c) Requests for changes in the approved Schedule shall be submitted to the Engineer for approval at least 3 Working Days before the street is

SECTION 402 – UTILITIES

402-2 PROTECTION. To the "WHITEBOOK", item 2, ADD the following:

- g) Refer to **Exhibit O - Advanced Metering Infrastructure (AMI) Device Protection** for more information on the protection of AMI devices.

402-6 COOPERATION. To the "GREENBOOK", ADD the following:

1. Notify SDG&E at least 10 Working Days prior to excavating within 10 feet of SDG&E Underground High Voltage Transmission Power Lines (69 KV and higher).

SECTION 601 - TEMPORARY TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE WORK ZONES

601-2.1.4 Traffic Control for Resurfacing and Slurry Sealing. To the "WHITEBOOK", item 3, subsection "d", DELETE in its entirety and SUBSTITUTE with the following:

- d) Place "NO PARKING - TOW-AWAY ZONE" signs 72 hours in advance of the scheduled slurry sealing. Reschedule street block segments which are not completed by the last posted Working Day. If a Work delay of 48 hours or more occurs from the originally scheduled Work date, remove the "NO PARKING - TOW-AWAY ZONE" signs for a minimum of 24 hours, then reset and re-post for the appropriate Work date.

601-3.5.1 General. To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

3. Temporary "No Parking" and "No Stopping" signs shall be installed 72 hours before enforcement. Temporary "No Parking" and "No Stopping" signs shall be installed and removed as specified in the Special Provisions. Signs shall indicate specific days, dates, and times of restrictions. If violations occur, call Police Dispatch 619-531-2000 to enforce the Tow-Away notice.

601-3.6 Channelizing Devices. To the "WHITEBOOK", item 4, Barricades, ADD the following:

- h) You shall place "OPEN TRENCH" signs (C27(CA)) on Type 3 Barricade within the construction Work zone, ahead of any Work areas with open trenches that are greater than 3 inches in depth, in accordance with California MUTCD SECTION 6F.103 (CA). The barricades shall be placed in a continuous manner and shall prevent pedestrian, vehicular, and biker access to the open trench area.

SECTION 802 – NATIVE HABITAT PROTECTION, INSTALLATION, MAINTENANCE, AND MONITORING

802-2.1 Project Biologist. To the "WHITEBOOK", ADD the following:

5. The City will retain a qualified Project Biologist to perform biological monitoring Work for this Contract. You shall coordinate your activities and Schedule with the activities and schedules of the Project Biologist.

SECTION 1001 – CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)

1001-1 GENERAL. To the "WHITEBOOK", ADD the following:

7. Based on a preliminary assessment by the City, this Contract is subject to **WPCP**.

EXHIBIT K

NOTICE OF EXEMPTION

NOTICE OF EXEMPTION

(Check one or both)

TO: X Recorder/County Clerk
P.O. Box 1750, MS A-33
1600 Pacific Hwy, Room 260
San Diego, CA 92101-2400

FROM: City of San Diego
Public Works Department
525 B Street, Suite 750, MS 908A
San Diego, CA 92101

 Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

Project No.: B-20143

Project Title: Shorewood Drive Emergency Storm Drain Project

Project Location-Specific: This project is located behind 7649 Shorewood Drive, San Diego, CA 92114, within the Skyline-Paradise Hills Community Planning Area, Council District 4.

Project Location-City/County: San Diego/San Diego County

Description of nature and purpose of the Project: An existing 18-inch corrugated metal pipe (CMP) Storm Drain that is located on the slope between 7649 and 7641 Shorewood Drive in the Skyline-Paradise Hills area has failed. This failure has resulted in two sinkholes in the slope which has sent mud and water into the property of 7649 Shorewood Drive. Further failure of the pipe and slope has the potential for additional earth to come down into the property, causing damage to the structure of the home. Immediate action is required to protect private property and prevent further damage. Project work will include replacement of the damaged 18-inch CMP with an 18-inch reinforced concrete pipe (RCP) and installation of two A-4 cleanouts to meet current design standards. The project is located within residential development and is dominated by developed and ornamental landscaping. Impacts to environmental resources is not anticipated. The hillside will be recontoured and revegetation will be initiated within 90 days of project completion and will be completed in accordance with the City's Landscape Standards.

Name of Public Agency Approving Project: City of San Diego

Name of Person or Agency Carrying Out Project: Sean Paver
525 B Street, Suite 750 (MS 908A)
San Diego, CA 92101
619-533-3629

Exempt Status: (CHECK ONE)

(x) Statutory Exemptions: Emergency Project - Sec. 21080(b)(4); 15269 (b)(c)

Reasons why project is exempt: The emergency repairs are required in order to protect public health, safety and property. This determination is supported by the expert opinion of the City Engineer. The City of San Diego conducted an environmental review which determined that the project meets the statutory exemption criteria set forth in CEQA State Guidelines, Section (SEC. 21080(b)(4); 15269 (b)(c)), which allows for actions necessary to prevent or mitigate an emergency.

Lead Agency Contact Person: Carrie Purcell

Telephone: 619-533-5124

If filed by applicant:

- 1. Attach certified document of exemption finding.
- 2. Has a notice of exemption been filed by the public agency approving the project? () Yes () No

It is hereby certified that the City of San Diego has determined the above activity to be exempt from CEQA



Carrie Purcell, Assistant Deputy Director

4/30/20
Date

Check One:

- Signed By Lead Agency
- Signed by Applicant

Date Received for Filing with County Clerk or OPR:

EXHIBIT L

CONTRACTOR'S COMPENSATION RATE SCHEDULE

EXHIBIT L

CONTRACTOR'S COMPENSATION RATE SCHEDULE

The following Compensation Rate Schedule shall constitute the maximum rates (e.g., labor, direct costs, etc.) for Extra Work, if any, provided by the Contractor during the term of this agreement.

These rates are being specified as the Contractor's standard established rates for calculating labor costs without allowance for overhead and profits. For markup provisions and allowable charges refer to 7-3.7, "Agreed Prices".

Job 20-010 Shorewood Drive Storm Drain Emergency SDP7 SDP7
taxes effective 1-1-20

taxes effective 1-1-20														Total
REG	CLASS	T&M RATE	TRUCK RENTAL	BASE PREV RATE	FRINGES	FICA/MCARE 7.65%	SUI 6.20%	SDI 0.60%	WC 15%	GL 2.81%	TC Health	TC VAC		
Heavy & Highway Work	CARPENTER	20		43.13	20.98	3.30	2.67	0.26	6.47	1.21	0.00	0.00	78.02	
Group 4	TRUCK DRIVER	30		26.89	34.69	2.06	1.67	0.16	4.03	0.76	0.00	0.00	70.25	
	ON HAUL/ OFF HAUL	301		17.00	2.47	1.30	1.05	0.10	2.55	0.48	0.00	0.00	24.95	
Group 3	LABORER	40		34.91	22.19	2.67	2.16	0.21	5.24	0.98	0.00	0.00	68.36	
Group 4	PIPELAYER	41		35.75	22.19	2.73	2.22	0.21	5.36	1.00	0.00	0.00	69.47	
Group 1	LABORER (Helper)	43		34.04	22.19	2.60	2.11	0.20	5.11	0.96	0.00	0.00	67.21	
	Labor Appr 1st period	44		17.88	13.14	1.37	1.11	0.11	2.68	0.50	0.00	0.00	36.79	
	Labor Appr 2nd period	45		19.66	13.14	1.50	1.22	0.12	2.95	0.55	0.00	0.00	39.14	
	Labor Appr 3rd period	46		21.45	13.14	1.64	1.33	0.13	3.22	0.60	0.00	0.00	41.51	
	Labor Appr 4th period	47		25.03	13.14	1.91	1.55	0.15	3.75	0.70	0.00	0.00	46.24	
	Labor Appr 5th period	48		28.60	13.14	2.19	1.77	0.17	4.29	0.80	0.00	0.00	50.97	
	Labor Appr 6th period	49		30.39	13.14	2.32	1.88	0.18	4.56	0.85	0.00	0.00	53.33	
Group 8	OPERATOR	60		49.94	27.74	3.82	3.10	0.30	7.49	1.40	0.00	0.00	93.79	
Group 2	OILER	61		47.83	27.74	3.66	2.97	0.29	7.17	1.34	0.00	0.00	91.00	
Group 10	MECHANIC/HEAVY DUTY	62		50.06	27.74	3.83	1.72	0.02	0.26	0.00	0.00	0.00	83.63	
Group 4	ROLLER & SCREED OP	63		49.61	27.74	3.80	3.08	0.30	7.44	1.39	0.00	0.00	93.35	
Sal foreman	Jack Hightower	90		45.00	0.00	3.44	2.79	0.27	6.75	1.26	3.50	2.60	65.61	
sal foreman		90			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
sal foreman		90			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
sal foreman		90			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
sal foreman		90			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.15	3.65	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	
offsite driver		30			0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50	

Job 20-010 Shorewood Drive Storm Drain Emergency SDP7 SDP7
taxes effective 1-1-20

Overtime		T&M RATE	TRUCK RENTAL	BASE PREV RATE	FRINGES	7.65%	6.20%	0.60%	15.00%	2.81%	Health	VAC	
Heavy & Highway Work	CARPENTER	20		64.70	20.98	4.95	4.01	0.39	9.70	1.82	0.00	0.00	106.55
Group 4	TRUCK DRIVER	30		40.34	34.69	3.09	2.50	0.24	6.05	1.13	0.00	0.00	88.04
Group 3	LABORER	40		52.37	22.19	4.01	3.25	0.31	7.85	1.47	0.00	0.00	91.45
Group 4	PIPELAYER	41		53.63	22.19	4.10	3.32	0.32	8.04	1.51	0.00	0.00	93.11
Group 1	LABORER (Helper)	43		51.06	22.19	3.91	3.17	0.31	7.66	1.43	0.00	0.00	89.72
	Labor Appr 1st period	44		26.82	13.14	2.05	1.66	0.16	4.02	0.75	0.00	0.00	48.61
	Labor Appr 2nd period	45		29.49	13.14	2.26	1.83	0.18	4.42	0.83	0.00	0.00	52.14
	Labor Appr 3rd period	46		32.18	13.14	2.46	1.99	0.19	4.83	0.90	0.00	0.00	55.69
	Labor Appr 4th period	47		37.55	13.14	2.87	2.33	0.23	5.63	1.06	0.00	0.00	62.80
	Labor Appr 5th period	48		42.90	13.14	3.28	2.66	0.26	6.44	1.21	0.00	0.00	69.88
	Labor Appr 6th period	49		45.59	13.14	3.49	2.83	0.27	6.84	1.28	0.00	0.00	73.43
Group 8	OPERATOR	60		74.91	27.74	5.73	4.64	0.45	11.24	2.10	0.00	0.00	126.82
Group 2	OILER	61		71.75	27.74	5.49	4.45	0.43	10.76	2.02	0.00	0.00	122.63
Group 4	ROLLER & SCREED OP	63		74.42	27.74	5.69	4.61	0.45	11.16	2.09	0.00	0.00	126.16
Group 10	MECHANIC/HEAVY DUTY	62		75.09	27.74	5.74	4.66	0.45	11.26	2.11	0.00	0.00	127.05
Sal foreman	Jack Hightower	90		67.50	0.00	5.16	4.19	0.41	10.13	1.90	3.50	3.89	96.67
Sal foreman		90		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
Sal foreman		90		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
Sal foreman		90		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30		1.00	0.00	0.08	0.06	0.01	0.15	0.03	3.50	0.06	4.88
offsite driver		30		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
offsite driver		30		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50

Job 20-010 Shorewood Drive Storm Drain Emergency SDP7 SDP7
taxes effective 1-1-20

Double Time		T&M RATE	TRUCK RENTAL	BASE PREV RATE	FRINGES	FICA/MCARE 7.65%	SUI 6.20%	SDI 0.60%	WC 15.00%	GL 2.81%	TC Health	TC VAC	Total
Heavy & Highway Work	CARPENTER	20		86.26	20.98	6.60	5.35	0.52	12.94	2.42	0.00	0.00	135.07
Group 4	TRUCK DRIVER	30		53.78	34.69	4.11	3.33	0.32	8.07	1.51	0.00	0.00	105.82
Group 3	LABORER	40		69.82	22.19	5.34	4.33	0.42	10.47	1.96	0.00	0.00	114.53
Group 4	PIPELAYER	41		71.50	22.19	5.47	4.43	0.43	10.73	2.01	0.00	0.00	116.76
Group 1	LABORER (Helper)	43		68.08	22.19	5.21	4.22	0.41	10.21	1.91	0.00	0.00	112.23
	Labor Appr 1st period	44		35.76	13.14	2.74	2.22	0.21	5.36	1.00	0.00	0.00	60.44
	Labor Appr 2nd period	45		39.32	13.14	3.01	2.44	0.24	5.90	1.10	0.00	0.00	65.14
	Labor Appr 3rd period	46		42.90	13.14	3.28	2.66	0.26	6.44	1.21	0.00	0.00	69.88
	Labor Appr 4th period	47		50.06	13.14	3.83	3.10	0.30	7.51	1.41	0.00	0.00	79.35
	Labor Appr 5th period	48		57.20	13.14	4.38	3.55	0.34	8.58	1.61	0.00	0.00	88.79
	Labor Appr 6th period	49		60.78	13.14	4.65	3.77	0.36	9.12	1.71	0.00	0.00	93.53
Group 8	OPERATOR	60		99.88	27.74	7.64	6.19	0.60	14.98	2.81	0.00	0.00	159.84
Group 2	OILER	61		95.66	27.74	7.32	5.93	0.57	14.35	2.69	0.00	0.00	154.26
Group 4	ROLLER & SCREED OP	63		99.22	27.74	7.59	6.15	0.60	14.88	2.79	0.00	0.00	158.97
Group 10	MECHANIC/HEAVY DUTY	62		100.12	27.74	7.66	6.21	0.60	15.02	2.81	0.00	0.00	160.16
						0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
						0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
						0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
						0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
						0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
						0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50
						0.00	0.00	0.00	0.00	0.00	3.50	0.00	3.50

EXHIBIT M

PROJECT PHOTOS, LOCATION MAP AND AS-BUILT DRAWINGS



New Slope Failure. Photo taken looking up the slope.



Existing Slope Failure





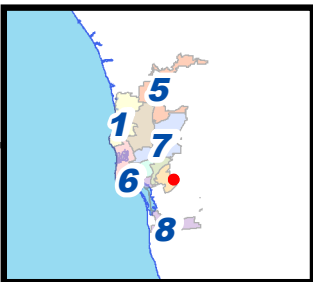
7649 Shorewood Drive Emergency Storm Drain Project

SENIOR ENGINEER
JONG CHOI
619-533-5493

PROJECT MANAGER
WILLIAM MEREDITH
619-533-5418

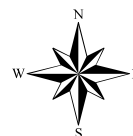
PROJECT ENGINEER
WILLIAM MEREDITH
619-533-5418

FOR QUESTIONS ABOUT THIS PROJECT
Call: 619-533-4207
Email: engineering@sandiego.gov



Legend

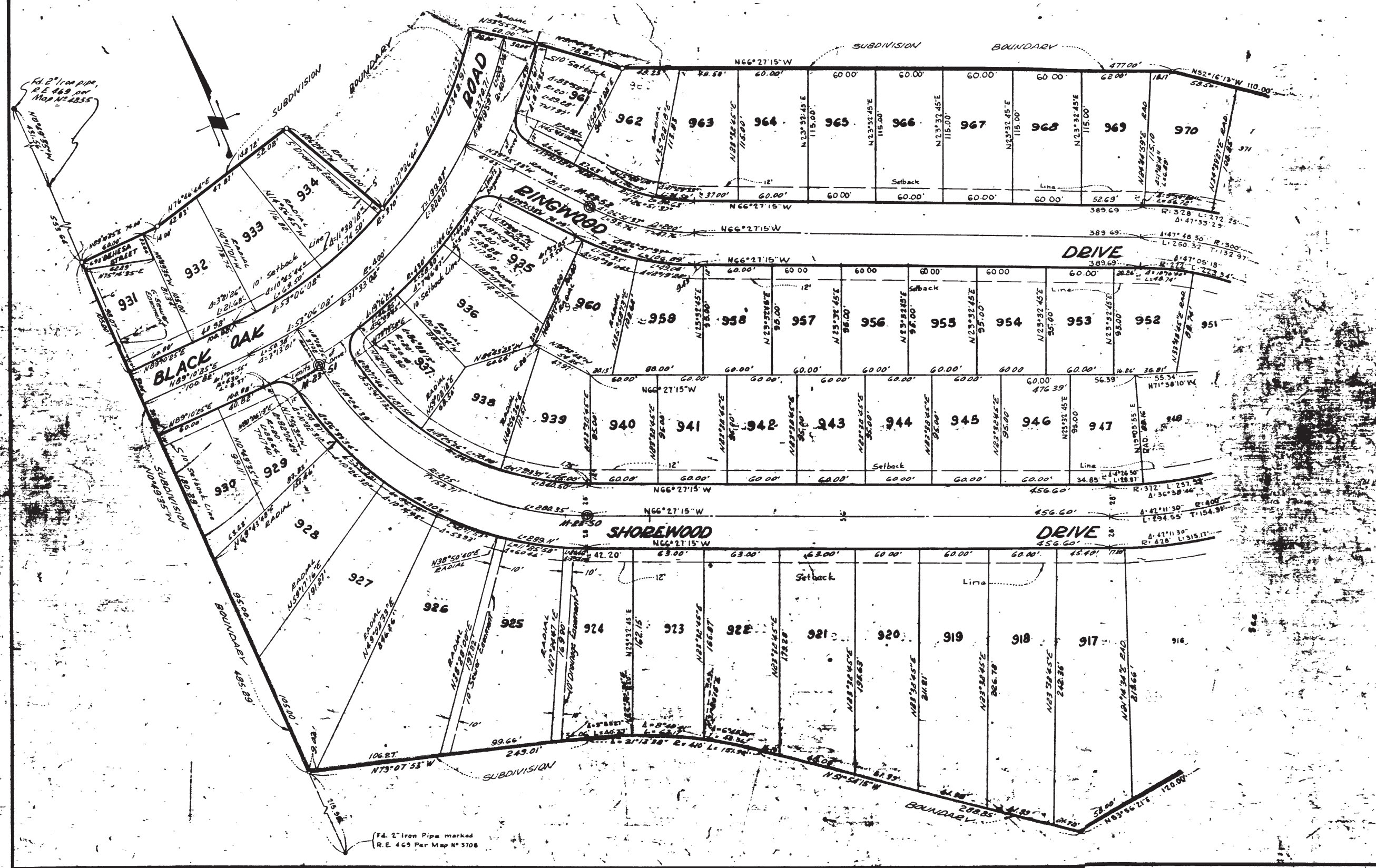
18" CMP TO BE REPLACED WITH 18" RCP



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Scale 1" = 50'

HIGHLAND PARK ESTATES UNIT No. 9



4.2" Iron Pipe,
R.E. 469 per
Map No. 4655

4.2" Iron Pipe marked
R.E. 469 Per Map No. 5108

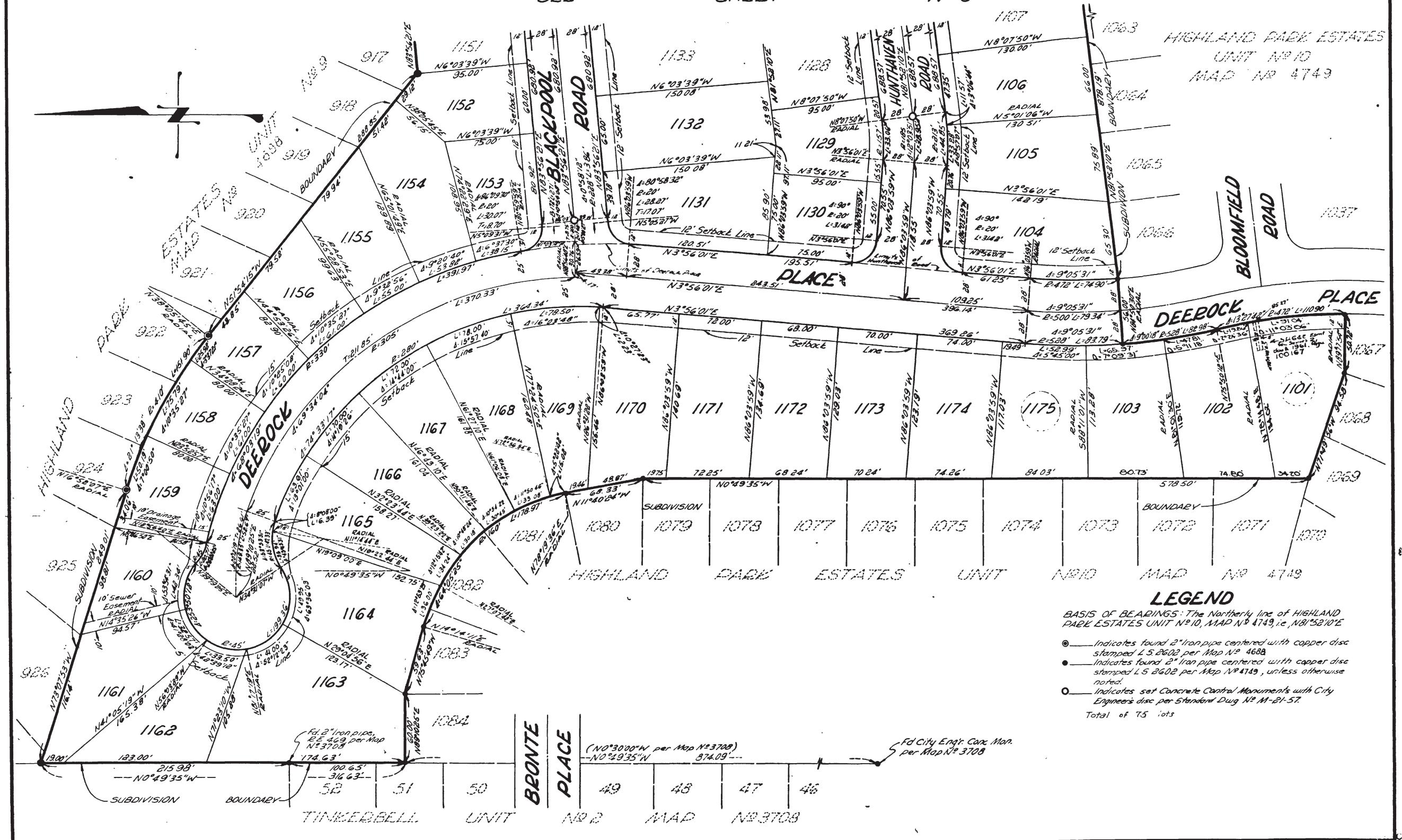
Map 4633 4 of 4

T.M. 60-15
W.O. 76375
INDEX M-23 D, M 63

HIGHLAND PARK ESTATES UNIT No. II

SCALE 1"=50'

SEE SHEET No 3



LEGEND

BASIS OF BEARINGS: The Northerly line of HIGHLAND PARK ESTATES UNIT No. II, MAP No. 4749, i.e. N81°52'10"E

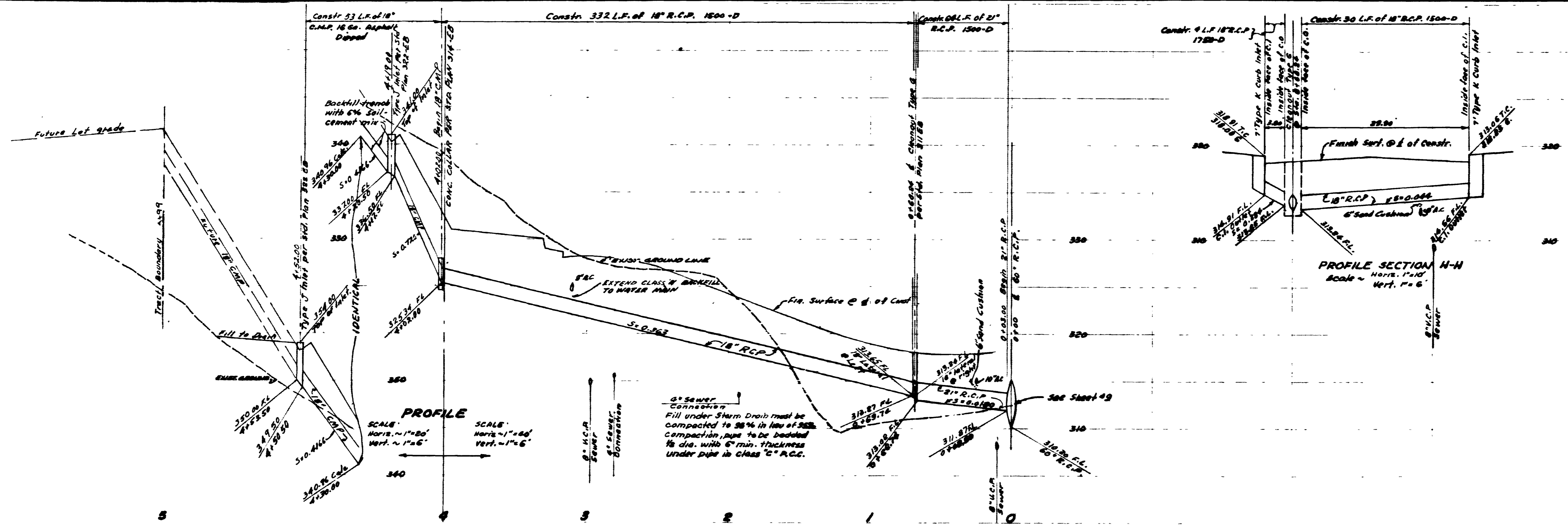
- Indicates found 2" iron pipe centered with copper disc stamped L.S. 2602 per Map No. 4688
- Indicates found 2" iron pipe centered with copper disc stamped L.S. 2602 per Map No. 4749, unless otherwise noted.
- Indicates set Concrete Central Monuments with City Engineer's disc per Standard Dwg. No. M-21-57.

Total of 75 lots

BRONTE PLACE	(N0°30'00"W per Map No. 3708)	Fd City Engr. Cox. Mon. per Map No. 3708		
	(N0°49'35"W 574.09')			
	49	48	47	46
	HIGHLAND PARK ESTATES UNIT No. II MAP No. 4749			

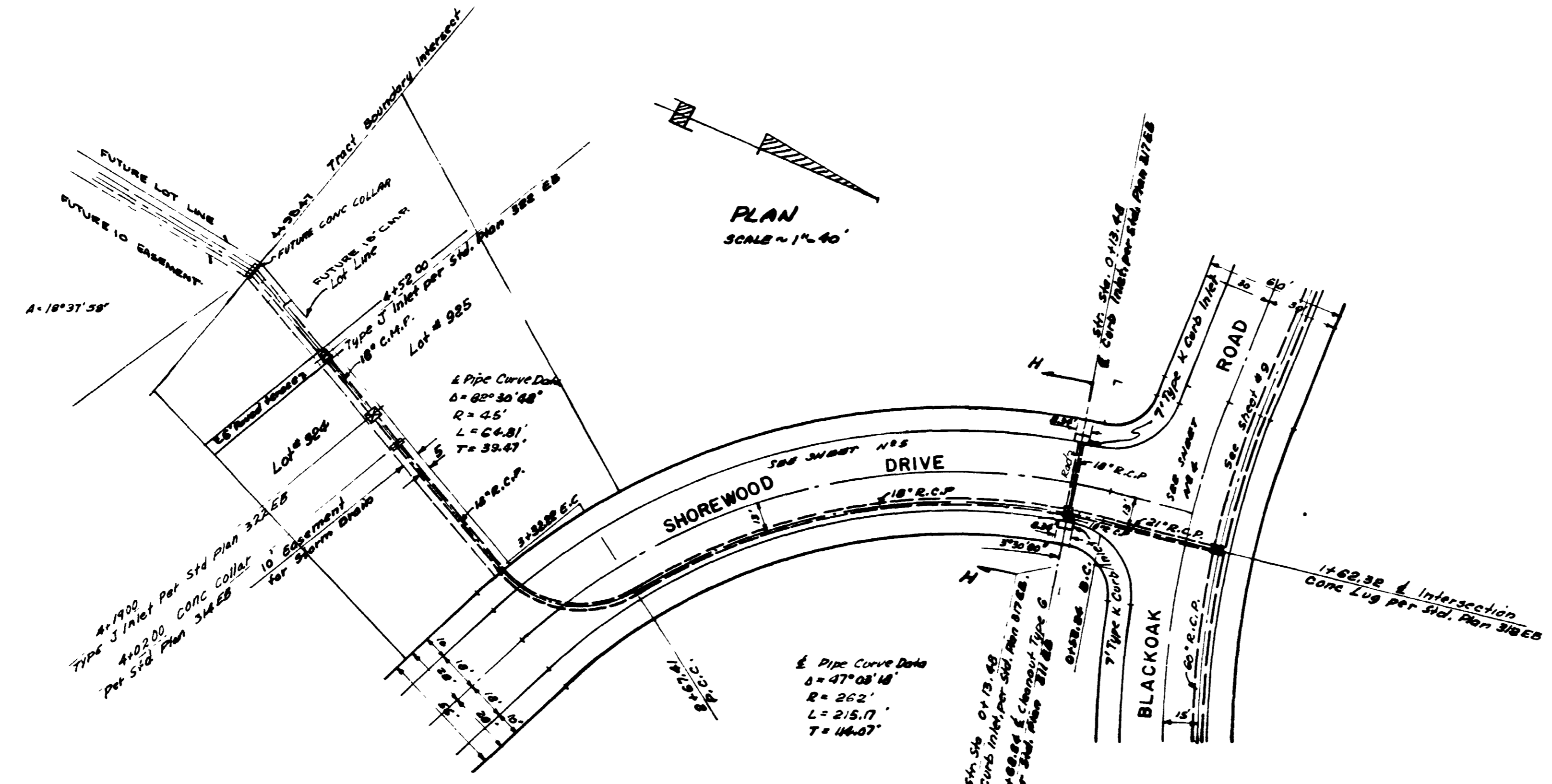
Map 4801 of 3

T.M. 60-15
W.O. 76418
E.C.H. INDEX H-2223

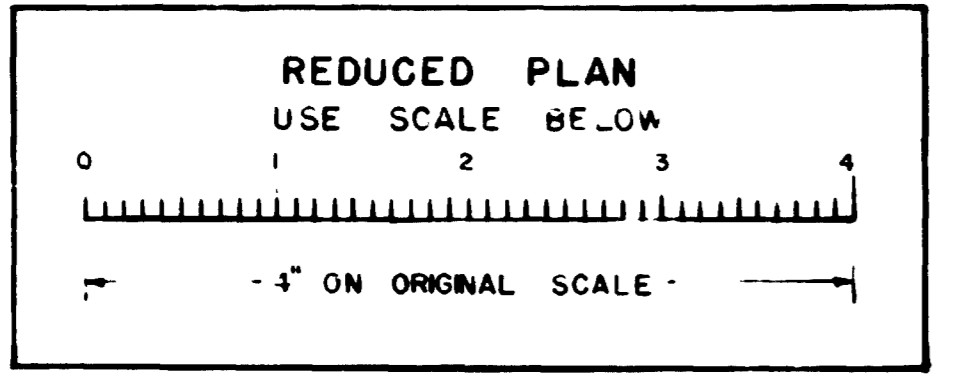


PROFILE SECTION H-H
 HORIZ. 1"=40'
 VERT. 1"=6'

B.M. CONC. MON. N.W. COR. 1/4 SEC. 27
 RANCHO DE LA NACION ELEV. 447.16



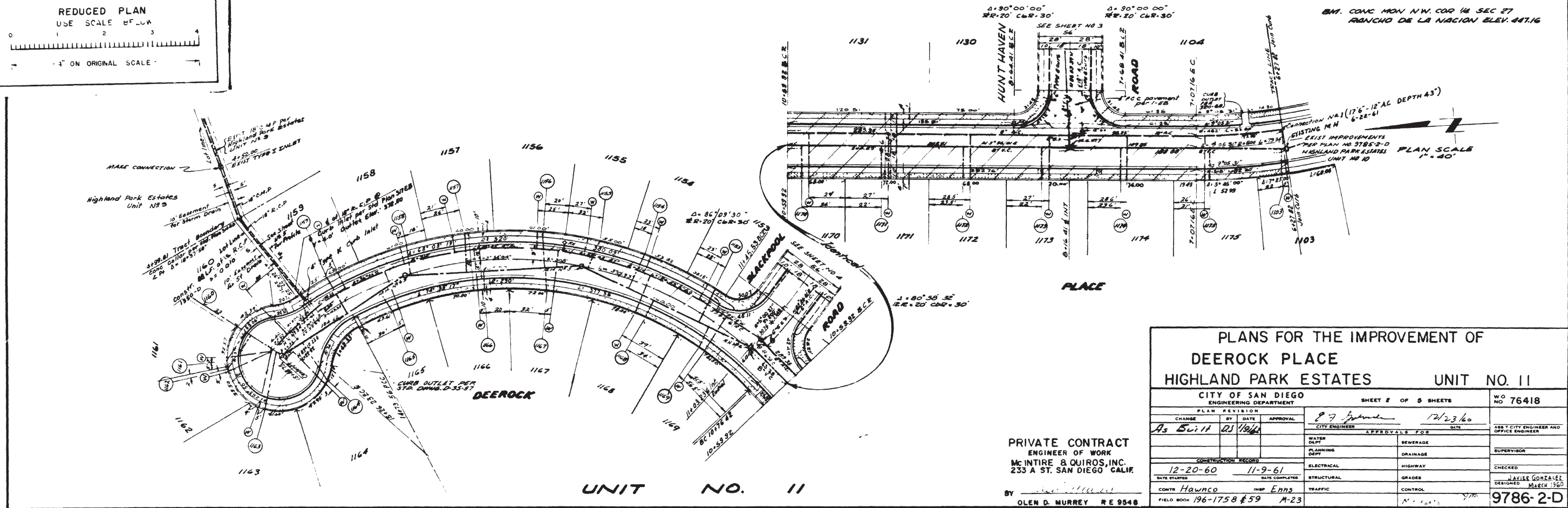
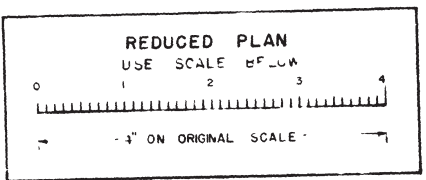
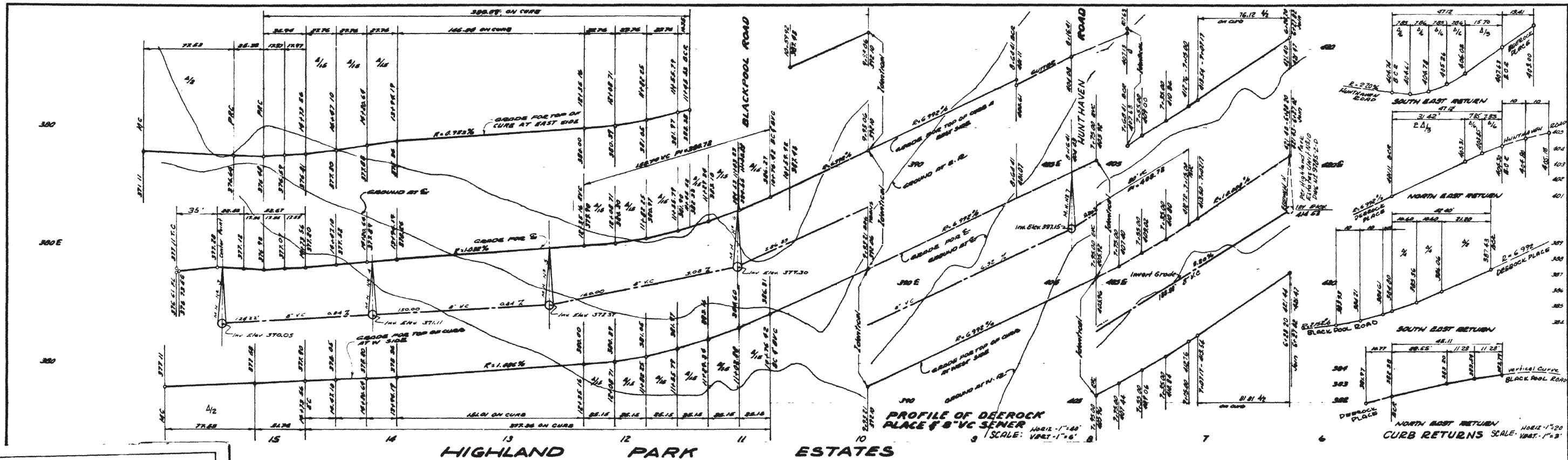
PLAN
 SCALE 1"=40'



PLANS FOR STORM DRAIN IMPROVEMENTS OF
 SHOREWOOD DRIVE IN
 HIGHLAND PARK ESTATES UNIT NO. 9

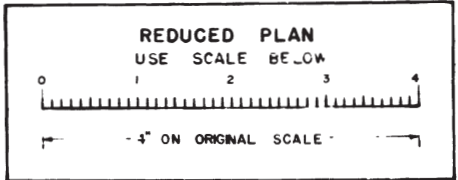
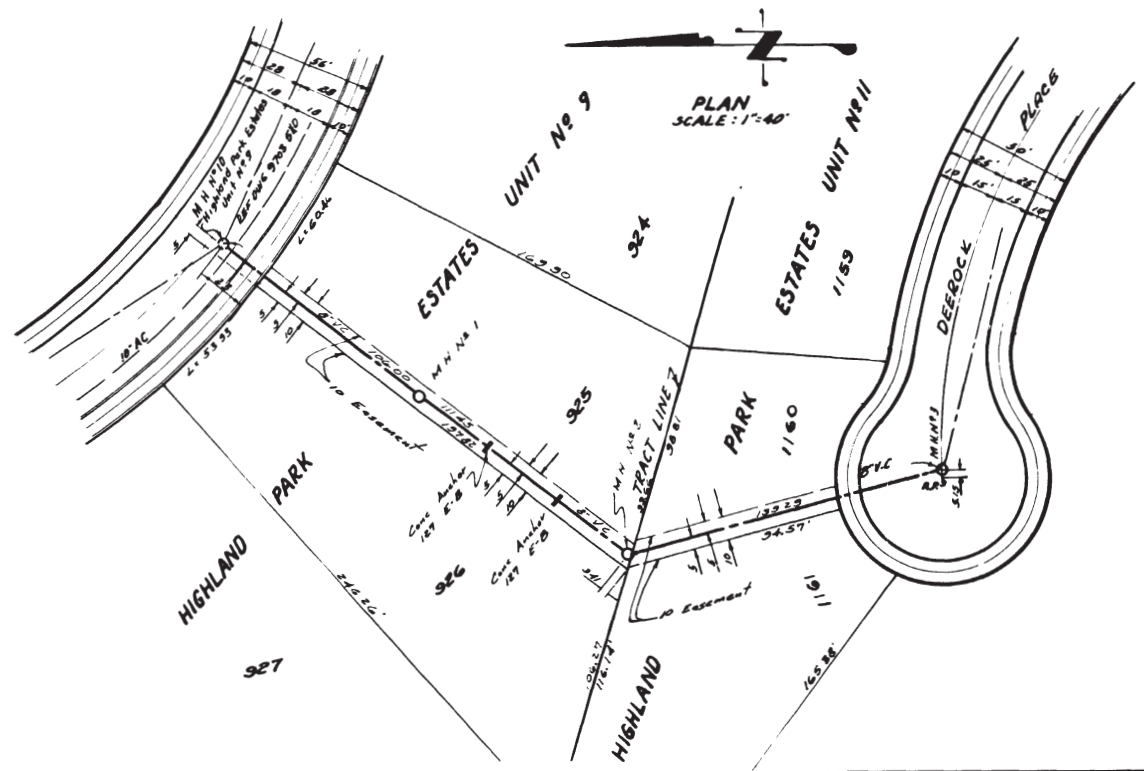
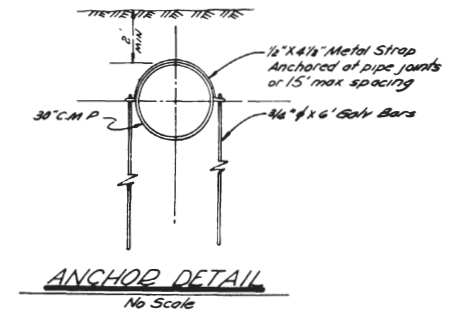
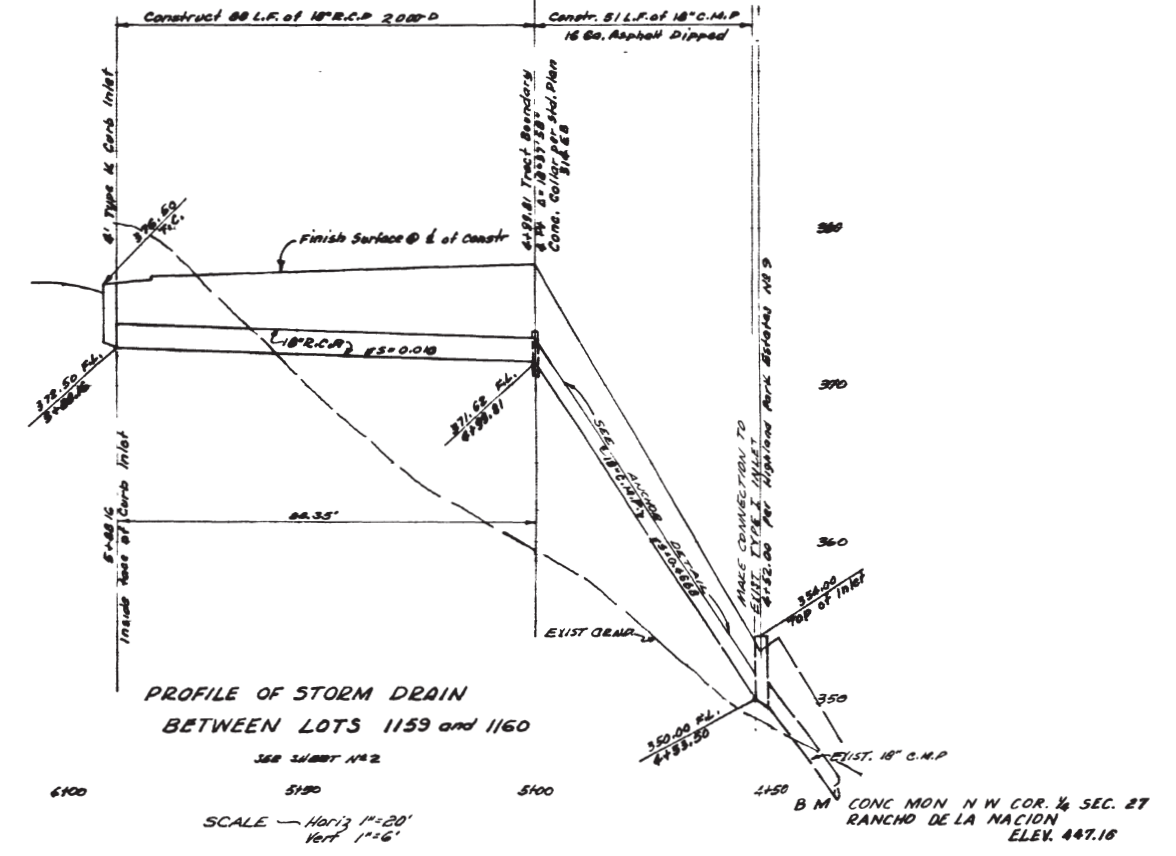
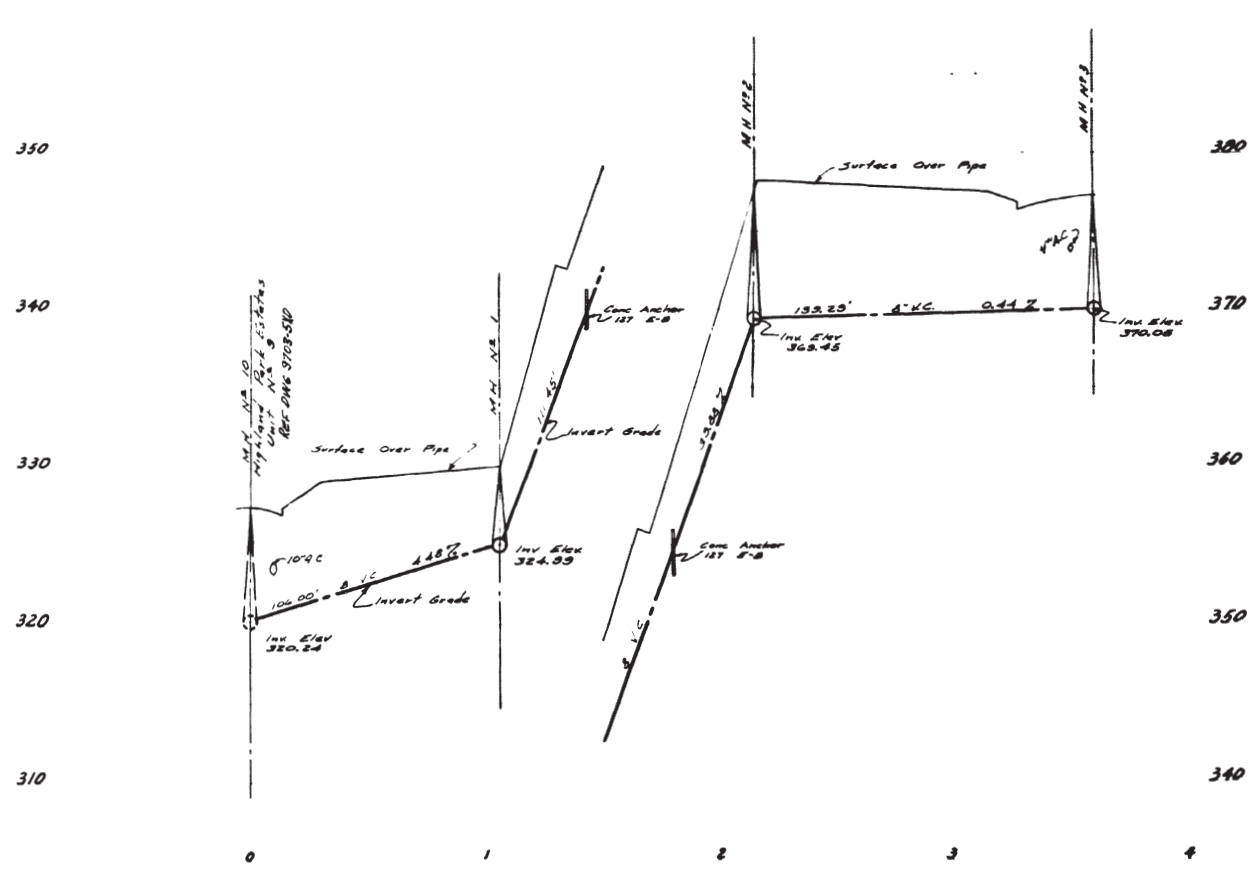
CITY OF SAN DIEGO ENGINEERING DEPARTMENT		SHEET 12 OF 13 SHEETS 13	WO NO 76375
CHANGE	BY	DATE	APPROVAL
As Built	DS	9/16	[Signature]
CONSTRUCTION RECORD		DATE STARTED	DATE COMPLETED
		12-7-60	7-21-61
CONTRACTOR	DESIGNED BY	CHECKED BY	DESIGNED BY
HAWN CONST. CO.	ENNS		
FIELD BOOK	M-23		

PRIVATE CONTRACT
 ENGINEER OF WORK
 MONTRE & QUIROS, INC.
 233 A ST. SAN DIEGO 1, CALIF.
 BY: [Signature]
 OLEN D. MURREY R.E. 9548



PLANS FOR THE IMPROVEMENT OF DEEROCK PLACE HIGHLAND PARK ESTATES UNIT NO. 11			
CITY OF SAN DIEGO ENGINEERING DEPARTMENT		SHEET 2 OF 3 SHEETS	
PROJECT NO. 196-1758-59		WO NO 76418	
DATE STARTED 12-20-60	DATE COMPLETED 11-9-61	CONSTRUCTION RECORDS	DESIGNED MARCH 1960
CONTRACTOR Hawanco	INSPECTOR Enns	TRAFFIC CONTROL	9786-2-D
DATE APPROVED 12/23/60		APPROVED FOR	
BY As Built		DATE	
CITY ENGINEER		OFFICE ENGINEER	
WATER DEPT.		SEWERAGE	
PLANNING DEPT.		DRAINAGE	
ELECTRICAL		HIGHWAY	
STRUCTURAL		GRADES	
TRAFFIC CONTROL		CONTROL	

PRIVATE CONTRACT
ENGINEER OF WORK
MCINTIRE & QUIROS, INC.
233 A ST. SAN DIEGO, CALIF.
BY
OLEN D. MURREY RE 9548



PRIVATE CONTRACT
 ENGINEER OF WORK
 MCINTIRE & QUIROS, INC
 233 A ST SAN DIEGO CALIF.
 BY OLEN D MURREY RE 9548

PLANS FOR SANITARY SEWER IMPROVEMENTS OF HIGHLAND PARK ESTATES UNIT NO. 11			
CITY OF SAN DIEGO ENGINEERING DEPARTMENT		SHEET 5 OF 5 SHEETS	WO NO 76418
PLAN REVISION			
CHANGE	BY	DATE	APPROVAL
As Built	DE	12/22/60	<i>[Signature]</i>
CONSTRUCTION RECORD		APPROVALS FOR	
DATE STARTED	DATE COMPLETED	WATER DEPT	SEWERAGE
12-20-60	11-9-61	PLANNING DEPT	DRAINAGE
CONTR Hawmco	INSP Enns	ELECTRICAL	HIGHWAY
FIELD BOOK 196-1758 & 59	M-23	STRUCTURAL	GRADES
		TRAFFIC	CONTROL
			DESIGNED
			9786-5-D

EXHIBIT N

CONTRACTOR'S NOTES FOR EMERGENCY PROJECTS

CONTRACTOR'S NOTES

1. Contractor to excavate around water meter box (City property side) to determine in advance, the exact size of each service before tapping main.
2. City forces, where called out shall make permanent cuts & plugs, connections, etc. Existing mains shall be kept in service in lieu of high-lining.
3. Storm drain inlets are to remain functional/operational at all times during construction.
4. Contractor shall notify the Resident Engineer immediately if a one foot vertical separation (from outside pipe wall to outside pipe wall) between sewer and water mains cannot be maintained.
5. Contractor shall notify the Resident Engineer immediately if a 6-inch vertical separation (from outside pipe wall to outside pipe wall) between utilities other than sewer and water mains cannot be maintained.
6. Contractor to maintain a minimum 3' of cover over top of water main.
7. Contractor shall restore all trenches on the pavement worked by City forces after final connection.
8. Contractor shall provide a 1-foot sand cushion or a minimum 6-inch sand cushion with 1-inch neoprene pad for all crossings where vertical clearance between crossings is 1-foot or less.
9. Pothole all utilities that cross proposed water main before trenching
10. Existing utility crossing as shown on the plans are approximate and are not exact.
11. For coordination of the shutdown of transmission mains (16 inches or larger), contact the City's Senior Water Distribution Operations Supervisor at (616)-524-7438. For coordination of the shutdown of distribution mains (less than 16 inches), contact the City's Water Operations District Manager at (619)-527-3945.
12. The Contractor shall be responsible for survey monuments and/or vertical control benchmarks which are disturbed or destroyed by construction. A licensed Land Surveyor or licensed Civil Engineer authorized to practice land surveying in the state of California shall field locate, reference, and/or preserve all historical or controlling monuments prior any earthwork, demolition or surface improvements. If destroyed, a licensed land surveyor shall replace such monument(s) with appropriate monuments. When setting survey monuments used for re-establishment of the disturbed controlling survey monuments as required by Sections 6730.2 and 8771 of the business and professions code of the State of California. A corner record or record of survey, as appropriate, shall be filled with the county surveyor. If any vertical control is to be disturbed or destroyed, the City of San Diego field survey section shall be notified in writing at least 7 days prior to construction. The Contractor shall be responsible for the cost of replacing and vertical control benchmarks destroyed by the construction.

13. Construction Storm Water Protection Notes

- a. Total Site Disturbance Area- 1.32 (Acres)
- b. Hydrologic Unit/Watershed- Pueblo San Diego/ San Diego Bay
- c. Hydrologic Subarea Name & No.- Chollas, 908.22
- d. The Contractor shall comply with the requirements of the
WPCP

The project is subject to Municipal Storm Water Permit No. R9-2013-0001 as amended by R9-2015-0001 and R9-2015-0100

EXHIBIT O

ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

Protecting AMI Devices in Meter Boxes and on Street Lights

The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. **All AMI devices shall be protected per Section 402-2, "Protection", of the 2018 Whitebook.**

AMI technology allows water meters to be read electronically rather than through direct visual inspection by PUD field staff. This will assist PUD staff and customers in managing unusual consumption patterns which could indicate leaks or meter tampering on a customer's property.

Three of the main components of an AMI system are the:

- A. Endpoints, see Photo 1:

Photo 1



- B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:

Photo 2



Network Devices, see Photo 3:

Photo 3



AMI endpoints transmit meter information to the AMI system and will soon be on the vast majority of meters in San Diego. These AMI devices provide interval consumption data to the PUD's Customer Support Division. If these devices are damaged or communication is interrupted, this Division will be alerted of the situation. The endpoints are installed in water meter boxes, coffins, and vaults adjacent to the meter. A separate flat round antenna may also be installed through the meter box lid. This antenna is connected to the endpoint via cable. The following proper installation shall be implemented when removing the lid to avoid damaging the antenna, cable, and/or endpoint. Photo 4 below demonstrates a diagram of the connection:

Photo 4



The AMI device ERT/Endpoint/Transmitter shall be positioned and installed as discussed in this Appendix. If the ERT/Endpoint/Transmitter is disturbed, it shall be re-installed and returned to its original installation with the end points pointed upwards as shown below in Photo 5.

The PUD's code compliance staff will issue citations and invoices to you for any damaged AMI devices that are not re-installed as discussed in the Contract Document

Photo 5 below shows a typical installation of an AMI endpoint on a water meter.

Photo 5

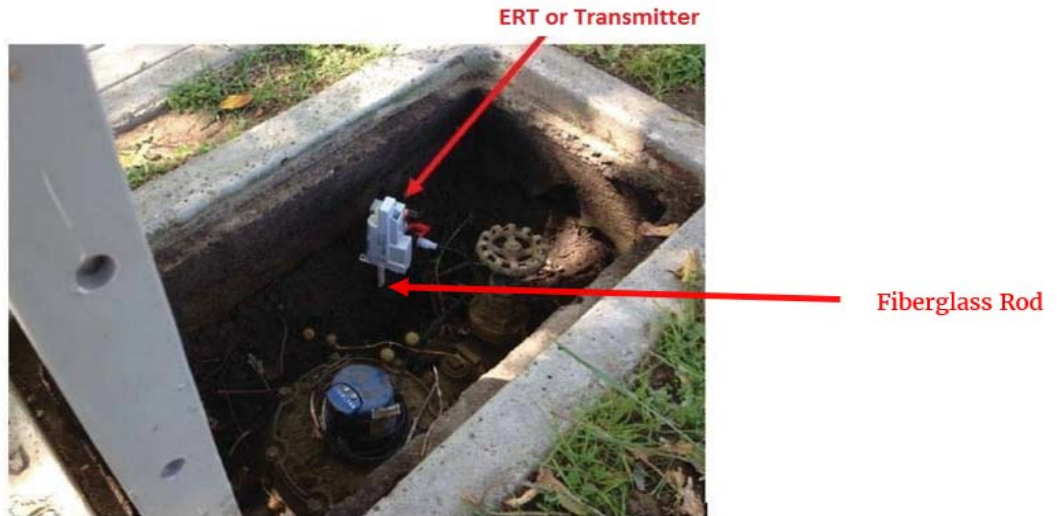


Photo 6 below is an example of disturbance that shall be avoided:

Photo 6



You are responsible when working in and around meter boxes. If you encounter these endpoints, use proper care and do not disconnect them from the registers on top of the water meter. If the lid has an antenna drilled through, do not change or tamper with the lid and inform the Resident Engineer immediately about the location of that lid. Refer to Photo 7 below:

Photo 7



Another component of the AMI system are the Network Devices. The Network Devices are strategically placed units (mainly on street light poles) that collect interval meter reading data from multiple meters for transmission to the Department Control Computer. **If you come across any of these devices on street lights that will be removed or replaced (refer to Photos 8 and 9 below), notify AMI Project Manager Arwa Sayed at (619) 362-0121 immediately.**

Photo 8 shows an installed network device on a street light. On the back of each Network Device is a sticker with contact information. See Photo 9. **Call PUD Water Emergency Repairs at 619-515-3525 if your work will impact these street lights.** These are assets that belong to the City of San Diego and you shall be responsible for any costs of disruption of this network.

Photo 8



Network Device

Photo 9



If you encounter any bad installations, disconnected/broken/buried endpoints, or inadvertently damage any AMI devices or cables, notify the Resident Engineer immediately. The Resident Engineer will then immediately contact the AMI Project Manager, Arwa Sayed, at (619) 362-0121.

EXHIBIT P

SAMPLE CITY INVOICE

EXHIBIT Q

REVEGETATION PLAN

7649 Shorewood Drive Emergency Storm Drain Project Revegetation

GENERAL REVEGETATION NOTES:

1. REVEGETATION OF THE PROJECT AREA SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF SAN DIEGO WHITEBOOK, LANDSCAPE STANDARDS, AND SEWER DESIGN GUIDELINES.
2. THESE PLANS ARE TO BE USED AS A GENERAL GUIDE WITH THE FINAL LAYOUT TO BE DETERMINED ON-SITE BY THE PROJECT BIOLOGIST.
3. ALL EROSION CONTROL MEASURES (I.E. JUTE NETTING, STRAW WADDLES, GRAVEL BAGS) WILL BE INSTALLED IMMEDIATELY FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES.
4. CONTRACTOR SHALL REPAIR AND/OR REPLACE ALL ABOVE GROUND EROSION CONTROL BMP'S DAMAGED DURING THE 120 PEP AND 25 MONTH MAINTENANCE AND MONITORING PERIOD. ANY ABOVE GRADE EROSION CONTROL MEASURES OR BMP'S SHALL BE REMOVED BY THE CONTRACTOR AND AS DIRECTED BY THE PROJECT BIOLOGIST FOLLOWING ACCEPTANCE OF THE 25 MONTH MAINTENANCE AND MONITORING PERIOD BY CITY REPRESENTATIVE AND PROJECT BIOLOGIST.
5. ORANGE CONSTRUCTION FENCE (OR IF IN A WILDLIFE AREA, A YELLOW ROPE BARRIER AS DIRECTED BY THE RE) SHALL BE INSTALLED TO PREVENT UNAUTHORIZED ACCESS TO THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE FENCE/BARRIER THROUGHOUT THE DURATION OF THE PROJECT

SITE PREPARATION:

1. IF EROSION CONTROL MATERIALS SUCH AS SILT FENCING AND FIBER ROLLS REMAIN ON SITE PRIOR TO PLANTING, THEY MUST BE IN A SERVICEABLE CONDITION PRIOR TO THE RESTORATION IMPLEMENTATION AND SHOULD REMAIN IN PLACE. IF THEY ARE DEGRADED HOWEVER, THEY SHOULD BE REPLACED PRIOR TO PLANTING AND HYDROSEEDING THE AREA, AND SHALL REMAIN UNTIL VEGETATION HAS BEEN ESTABLISHED.
2. AREAS THAT WILL BE HYDROSEEDDED OR HAND-SEEDDED MUST BE CLEARED OF LOOSE ROCKS AND DEBRIS PRIOR TO SEED APPLICATION. COMPACTED SOIL SURFACES SHOULD BE SCARIFIED TO A DEPTH BETWEEN 0.25"-0.50" FOR INCREASED SOIL CONTACT AND SEED BEDDING.

SEED MIXES:

1. ALL SEEDS SHALL ORIGINATE FROM WITHIN A 25 MILE RADIUS OF THE COAST AND PROJECT SITE OR THE CONTRACTOR IS TO PROVIDE EVIDENCE THAT THE SEED IS NOT AVAILABLE AND NOTIFY THE CITY REPRESENTATIVE AND THE PROJECT BIOLOGIST FOR ALTERNATIVE COMPLIANCE.

HYDROSEEDING PROCEDURES:

1. AREAS TO BE HYDROSEEDDED SHALL INCLUDE ALL AREAS IDENTIFIED ON THE REVEGETATION PLANS AND ALL AREAS IMPACTED BY THE CONTRACTOR DURING ABANDONMENT WORK. AREAS WHERE MINOR GROUND DISTURBANCE OCCURRED (LESS THAN 25 SQUARE FEET) MAY BE HAND SEEDDED, PER THE DISCRETION OF THE PROJECT BIOLOGIST.
2. HYDROSEEDING SHALL OCCUR ONLY AFTER THE PROJECT BIOLOGIST HAS OBSERVED AND APPROVED THAT THE SITE HAS BEEN PROPERLY PREPARED.
3. HYDROSEED SLURRY SHALL BE APPLIED AT THE RATES SHOWN ON THE PLANS OR AS DIRECTED BY THE PROJECT BIOLOGIST.
4. EQUIPMENT USED FOR THE APPLICATION OF SLURRY SHALL HAVE A BUILT-IN AGITATION SYSTEM TO SUSPEND AND HOMOGENEOUSLY MIX THE SLURRY. THE SLURRY MIX SHALL BE DYED GREEN. THE EQUIPMENT MUST HAVE A PUMP CAPABLE OF APPLYING SLURRY UNIFORMLY.
5. HYDROSEED MUST BE APPLIED IN A MANNER THAT AVOIDS BLANKETING CONTAINER PLANTS OR NATIVE VEGETATION THAT IS TO REMAIN ON SITE.

SUPPLEMENTAL IRRIGATION SYSTEM:

1. IRRIGATION PLANS ARE TO BE DESIGNED BY THE RESTORATION CONTRACTOR AND APPROVED BY THE PROJECT BIOLOGIST AND THE CITY REPRESENTATIVE PRIOR TO INSTALLATION.
2. TEMPORARY IRRIGATION VIA ABOVE GRADE IRRIGATION LINES (OR ALTERNATE METHOD APPROVED BY R.E. AND PROJECT BIOLOGIST) SHALL BE PROVIDED BY THE CONTRACTOR FOR A PERIOD SUFFICIENT TO ESTABLISH PLANT MATERIAL AND TO PROVIDE VEGETATIVE COVER THAT PREVENTS SOIL EROSION. METHODS OF TEMPORARY IRRIGATION SHALL BE TESTED IN THE PRESENCE OF PROJECT BIOLOGIST AND/OR CITY REPRESENTATIVE TO ENSURE FULL IRRIGATION COVERAGE AND PROPER OPERATION BY THE SYSTEM AND CONTRACTOR.
2. PROJECT BIOLOGIST AND CONTRACTOR SHALL MONITOR SOIL MOISTURE TO DETERMINE SUCCESS AND ANY ADDED REQUIREMENTS OR MODIFICATIONS FOR TEMPORARY IRRIGATION.
3. IRRIGATION SHALL BE PERFORMED IN A LOW VOLUME, VARYING SPRAY PATTERN THAT AVOIDS RUNOFF, SEEPAGE, AND OVERSPRAY ONTO ADJACENT PROPERTIES, NON-IRRIGATED AREAS, OR ADJACENT NATIVE OR NON-NATIVE VEGETATION.
4. THE WATER DELIVERY RATE SHALL BE MATCHED TO THE SLOPE GRADIENT AND THE PERCOLATION RATE OF THE SOIL.
5. IRRIGATION SHALL DELIVER WATER SUFFICIENTLY AND UNIFORMLY AND SHALL BE APPROPRIATE TO THE NEEDS OF THE PLANT MATERIALS. OVERWATERING AS EVIDENCED BY SOGGY SOILS, STANDING WATER, RUNOFF, EROSION OR OTHER SIMILAR CONDITIONS SHALL BE MANAGED AND PREVENTED BY THE CONTRACTOR.
6. REPAIRS TO THE IRRIGATION SYSTEM DUE TO VANDALISM OR ANY OTHER REASON SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. IRRIGATION SHALL BE DISCONTINUED PRIOR TO THE END OF THE 25 MONTH MAINTENANCE AND MONITORING PERIOD OR EARLIER, AS DIRECTED BY THE PROJECT BIOLOGIST.
8. AFTER FINAL 25-MONTH SUCCESS CRITERIA ARE MET AND THE MITIGATION AND MONITORING PROGRAM HAS BEEN SIGNED OFF, ALL ABOVE-GRADE COMPONENTS OF THE IRRIGATION SYSTEM SHALL BE CAREFULLY REMOVED FROM THE SITE WITHOUT ADVERSELY IMPACTING ADJACENT NATIVE VEGETATION UNLESS OTHERWISE INDICATED BY THE PROJECT BIOLOGIST AT THE DIRECTION OF THE RE.

MAINTENANCE REQUIREMENTS:

1. THE 120 DAY PEP WILL BE BEGIN FOLLOWING SUCCESSFUL COMPLETION OF REVEGETATION INSTALLATION AND ACCEPTANCE BY THE CITY REPRESENTATIVE.
2. THE MAINTENANCE PERIOD BEGINS FOLLOWING COMPLETION AND ACCEPTANCE OF THE 120 DAY PEP AND MAY BE EXTENDED AT THE DETERMINATION OF THE CITY REPRESENTATIVE. REVEGETATION AREA SHALL BE MAINTAINED FOR A PERIOD OF NOT LESS THAN 25 MONTHS (TABLE 2). ALL REVEGETATED AREAS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL FINAL APPROVAL BY THE CITY.
3. PRIOR TO FINAL APPROVAL, THE CITY REPRESENTATIVE MAY REQUIRE CORRECTIVE ACTION INCLUDING BUT NOT LIMITED TO RE-SEEDING AND THE REPAIR OF ANY SOIL EROSION OR SLOPE SLIPPAGE, IN CONSULTATION WITH THE PROJECT BIOLOGIST.
4. WEEDING AND/OR HERBICIDE APPLICATION SHALL BE DONE REGULARLY BY THE CONTRACTOR. WEEDING SHALL BE DONE AT A MINIMUM OF BIWEEKLY UNTIL THE END OF THE 120 DAY PEP, AND MONTHLY THROUGHOUT THE 25 MONTHS OF MAINTENANCE.

BRUSH MANAGEMENT REQUIREMENTS:

1. REVEGETATION AREAS WITHIN 100 FEET OF HABITABLE STRUCTURES (I.E. BRUSH MANAGEMENT ZONES) NEED TO BE MARKED IN THE FIELD PRIOR TO PLANT INSTALLATION. WITHIN THESE AREAS, BRUSH MANAGEMENT REQUIREMENTS SHALL BE IMPLEMENTED.
2. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING BRUSH MANAGEMENT ACTIVITIES FOR ALL REVEGETATION AREAS WITHIN THE BRUSH MANAGEMENT ZONE.

7649 Shorewood Drive Emergency Storm Drain Project Revegetation

Hydro Slurry Components	
Product	lbs/acre
Hydropost Compost	2,000
Humate Tri-C Organic Soil Conditioner	500
SoilBuster Pelletized Calcium Sulfate Gypsum Alternative	1,200
Cellulose Fiber Mulch	2,000
Super Tack	150

Seed Mixture			
Species	Common Name	Density (lbs/acre)*	Amount to be Ordered+
<i>Achillea millefolium</i>	yarrow	3	0.24lbs
<i>Acmispon glaber</i>	deerweed	8	0.64lbs
<i>Eschscholzia californica</i>	California poppy	8	0.64lbs
<i>Lasthenia californica</i>	California goldfields	7	0.56lbs
<i>Phacelia cicutaria</i>	caterpillar phacelia	5	0.40lbs
<i>Plantago erecta</i>	dotseed plantain	5	0.40lbs
Total		36	2.88lbs

*Density amount are based on use of pure live seed (PLS). The percent PLS should reflect the current manufacturer amount.
 +Determined by taking Density*Size of Project (0.08 acres).

Container Plants				
Scientific Name	Common Name	Spacing on Center (feet)	Number Per Acre	Quantity Required ¹
<i>Calystegia macrostegia</i>	Island morning glory	2.5	200	16
<i>Encelia californica</i>	California encelia	2.5	500	40
<i>Isocoma menziesii</i>	Menzies' golden bush	2.5	300	24
TOTAL			1,000	80

¹ Assumes 0.08 acre will be revegetated, adjust quantity as necessary. Quantities required were rounded up. All container plants shall be 1-gallon, unless approved by Project Biologist with the approval of the RE.

Summary and Schedule for Maintenance, Monitoring, and Reporting for Project			
Period	Contractor Responsibilities	Project Biologist Responsibilities	Reporting and Submittals
Installation	Contractor is responsible for preparation of site, implementation of the revegetation plan, and installation of container plants and seed as shown on the plans or as directed by the Project Biologist.	Project Biologist is responsible for monitoring installation, as needed, to ensure successful installation and implementation of the revegetation plan.	Project Biologist to submit memo to City Representative within 7 days of installation completion.
120 Day PEP	Contractor is responsible for all necessary maintenance (watering, weed abatement, replacement planting, maintain BMP's) to ensure establishment of vegetation and site remains erosion free. Maintenance activities shall occur as-needed, but not less than bi-weekly.	Project Biologist is responsible for monitoring revegetation and providing maintenance recommendations. Monitoring shall occur bi-weekly for the first two months, then monthly thereafter.	Contractor to notify City Representative prior to the completion of the 120 Day PEP for site inspection. Project Biologist to submit monitoring memo to City Representative following each site visit and completion memo within 7 days of completion.
25 Month Maintenance and Monitoring	Contractor is responsible for all necessary maintenance (watering, weed abatement, replacement planting, maintain BMP's) to meet success criteria. Maintenance activities shall occur as-needed, but not less than monthly.	Project Biologist is responsible for monitoring revegetation and providing maintenance recommendations. Monitoring shall occur quarterly.	Project Biologist to submit quarterly monitoring memo to City Representative. Prior to completion of the 25 Month, Contractor to contact City Representative for final site visit. Project Biologist to submit final memo within 14 days of completion of the 25 Month monitoring period.



Revegetation	Performance Standards		
	Minimum Percent Cover Vegetation	Maximum Percent Cover of Invasive Plants	
		Annual	Perennial
120 Day PEP	20	25	0
Year 1	40	25	0
Year 2 (25-Month)	65	25	0

Note: Areas with this success criteria are composed of ornamental, disturbed or native areas with high non-native cover. Native and weed cover should be combined to calculate percent cover. The revegetation goals are primarily to prevent erosion.