

OCEANO COMMUNITY SERVICES DISTRICT

CONSTRUCTION CONTRACT

CIPs A-3, A-4 & A-7 SEWER SYSTEM
UPGRADE PROJECT

PROJECT # 2026-02

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CONSTRUCTION CONTRACT

THIS CONSTRUCTION CONTRACT entered into on October 14, 2026 ("Execution Date") by and between the OCEANO COMMUNITY SERVICES DISTRICT, a California community services district ("District"), and Souza Engineering Contracting, Inc. dba Souza Construction ("Contractor"), is made with reference to the following:

RECITALS:

A. District is a community services district duly organized and validly existing under the laws of the State of California with the power to carry on its business as it is now being conducted under the statutes of the State of California.

B. Contractor is a Corporation or company duly organized and in good standing in the State of California, License Number 479476. Contractor represents that it is duly licensed by the State of California and has the background, knowledge, experience and expertise to perform the obligations set forth in this Construction Contract.

C. On September 11, 2026, District issued a Notice Inviting Bids to contractors for CIPs A-3, A-4 & A-7 Sewer System Upgrade Project. A copy of District's Notice Inviting Bids and Instructions to Bidders is attached hereto as Exhibit "A" and incorporated by reference. In response to District's Notice Inviting Bids, Contractor submitted its Bid. A copy of Contractor's Bid is attached hereto as Exhibit "B" and incorporated herein by reference. Also attached hereto and incorporated by reference are the following:

- Exhibit C – General Conditions.
- Exhibit D – Plans and Drawings.
- Exhibit E – Special Provisions and/or Technical Specifications.
- Exhibit F – Reports, Supplements, Attachments, Modifications, and Exhibits attached to the above items including:
 - San Luis Obispo County Encroachment Permit ENC20270040
- Exhibit G – Insurance Requirements.
- Exhibit H – Performance and Payment Bonds.
- Exhibit I – Rules Governing Bid Protests

D. District and Contractor desire to enter into this Construction Contract for the CIPs A-3, A-4 & A-7 Sewer System Upgrade Project, and other services as identified in the Bid Documents for the upon the following terms and conditions.

NOW THEREFORE, in consideration of the mutual promises and undertakings hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is mutually agreed by and between the undersigned parties as follows:

SECTION 1 INCORPORATION OF RECITALS AND DEFINITIONS.

1.1 Recitals.

All of the recitals are incorporated herein by reference.

1.2 Definitions.

Capitalized terms shall have the meanings set forth in this Construction Contract and/or in the General Conditions. If there is a conflict between the definitions in this Construction Contract and in the General Conditions, the definitions in this Construction Contract shall prevail.

SECTION 2 THE PROJECT.

The Project is the construction of the CIPs A-3, A-4, & A-7 Sewer System Upgrade Project ("Project").

SECTION 3 THE CONTRACT DOCUMENTS.

The Contract Documents consist of the following collection of documents:

- (i) Executed Construction Contract between District and Contractor.
- (ii) Notice Inviting Bids.
- (iii) Instructions to Bidders.
- (iv) Bidding Addenda.
- (v) Contractor's Bid.
- (vi) General Conditions.
- (vii) Special Provisions and Technical Specifications.
- (viii) Plans and Drawings.
- (ix) Performance and Payment Bonds.
- (x) Insurance Forms.
- (xi) Reports listed in the Bidding Documents.
- (xii) Supplements, Attachments, and Exhibits attached to the above items.
- (xiii) Modifications.
- (xiv) Change Orders.
- (xv) Field Orders.
- (xvi) Other documents as so designated by written agreement of the Parties.

SECTION 4 THE WORK.

The Work includes all labor, materials, equipment, services, permits, licenses and taxes, and all other things necessary for Contractor to perform its obligations and complete the Project, including, without limitation, any Changes requested by District, in accordance with the Contract Documents and all Applicable Code Requirements.

SECTION 5 PROJECT TEAM.

In addition to Contractor, District has retained, or may retain, consultants and contractors to provide professional and technical consultation for the design and construction of the Project. The Project requires that Contractor operate efficiently, effectively and cooperatively with District as well as all other members of the Project Team.

SECTION 6 TIME OF COMPLETION.**6.1 Time Is of the Essence.**

Time is of the essence with respect to all time limits set forth in the Contract Documents.

6.2 Commencement of Work.

Contractor shall commence the Work on the date specified in District's Notice to Proceed.

6.3 Contract Time.

Contractor shall diligently prosecute the Work to Substantial Completion within 70 Calendar Days after the date specified in District's Notice to Proceed.

6.4 Liquidated Damages.**6.4.1 Entitlement.**

District and Contractor acknowledge and agree that if Contractor fails to fully and satisfactorily complete the Work within the Contract Time, District will suffer, as a result of Contractor's failure, substantial damages which are both extremely difficult and impracticable to ascertain. Such damages may include, but are not limited to:

- (i) Loss of public confidence in District and its contractors and consultants.
- (ii) Loss of public use of public facilities.
- (iii) Extended disruption to public.

6.4.2 Daily Amount.

District and Contractor have reasonably endeavored, but failed, to ascertain the precise amount in relation to the actual damage that District will incur if Contractor fails to achieve Substantial Completion of the entire Work within the Contract Time. Therefore, the parties agree that in addition to all other damages to which District may be entitled, in the event Contractor shall fail to achieve Substantial Completion of the entire Work within the Contract Time, Contractor shall pay District as liquidated damages the amount of \$1,500.00 per day for each Day occurring after the expiration of the Contract Time until Contractor achieves Substantial Completion of the entire Work. The liquidated damages amount is not a penalty but considered to be a reasonable estimate of the amount of damages District will suffer.

6.4.3 Apportionment.

Such liquidated damages shall be subject to apportionment for delays to Substantial Completion for which Contractor is entitled to receive an extension of time under the Contract Documents. Such apportionment shall not be affected by the fact that liquidated damages may not be capable of apportionment for other periods of time during which there have occurred delays concurrently caused by both District and Contractor. It being the Contractor's obligation to have the entire Work Substantially Completed within the Contract Time, it is agreed that such liquidated damages shall not be apportioned for portions of the Work completed prior to expiration of the Contract Time.

6.4.4 Damages upon Abandonment.

In the event that Contractor either abandons the Work or is terminated for default in accordance with the provisions of Section 15 of this Construction Contract, District shall have the right to liquidated damages pursuant to Paragraph 6.4 in addition to all actual Losses proximately resulting from Contractor's failure to complete the Work within the Contract Time.

6.4.5 Other Remedies.

The parties further acknowledge and agree that District is entitled to any and all available legal and equitable remedies District may have where District's Losses are caused by any reason other than Contractor's failure to achieve Substantial Completion of the entire Work within the Contract Time.

6.5 Adjustments to Contract Time.

The Contract Time may only be adjusted for time extensions approved by District and agreed to by Change Order executed by District and Contractor in accordance with the requirements of the Contract Documents.

6.6 Additional Compensation to Contractor.

The Contract Sum shall be increased by the amount of \$250.00 for each day of extension to the Contract Time that is permitted under the terms of the General Conditions solely due to Compensable Delay occurring prior to Substantial Completion, but only to the extent that such Compensable Delay is not concurrent with a Non-Compensable Delay.

Regardless of the cause of the Delay (including, without limitation, acts or omissions of District or its consultants, errors, conflicts or omissions in the Contract Documents, or Changes to the Work), Contractor agrees to accept the compensation provided for in this Paragraph as its sole and exclusive right, remedy and recovery arising from or related to any Delay, interruption, hindrance, compression, acceleration, disruption or the impact or ripple effect of Delays on the Work, that may occur in connection with Contractor's performance of Work on the Project and for any resulting foreseen or unforeseen:

- (i) Overhead expenses such as, but not limited to, additional supervision, administration, extended or extraordinary overhead (direct or home office), insurance or bond costs; and
- (ii) Productivity expenses such as additional loss of productivity, inefficiency, and escalation of costs of labor, wage, material or equipment.

SECTION 7 COMPENSATION TO CONTRACTOR.**7.1 Contract Sum.**

Contractor shall be compensated for satisfactory completion of the Work in compliance with the Contract Documents the Contract Sum of One hundred sixty-seven thousand, nine hundred fifty-three Dollars (\$ 167,953.00).

7.2 Full Compensation.

The Contract Sum shall be full compensation for all Work provided by Contractor and, except as otherwise expressly permitted by the terms of the Contract Documents, shall cover all Losses arising out of the nature of the Work or from the acts of the elements or

any unforeseen difficulties or obstructions which may arise or be encountered in performance of the Work until its Acceptance by District, all risks connected with the Work, and any and all expenses incurred due to suspension or discontinuance of the Work. The Contract Sum may only be adjusted for Change Orders issued, executed and satisfactorily performed in accordance with the requirements of the Contract Documents.

7.3 Compensation for Extra or Deleted Work.

The Contract Sum shall be adjusted (either by addition or credit) for Changes in the Work involving Extra Work or Deleted Work on the basis of both of the following:

- (i) The sum of Allowable Costs as defined in Paragraph 7.2.5 of the General Conditions to be added (for Extra Work) or credited (for Deleted Work); and
- (ii) An additional sum (for Extra Work) or deductive credit (for Deleted Work) based on Contractor Markup and Subcontractor/Sub-subcontractor Markups allowable pursuant to this Section 7.3.

Contractor Markup and Subcontractor/Sub-subcontractor Markups set forth herein are the full amount of compensation to be added for Extra Work or to be subtracted for Deleted Work that is attributable to overhead (direct and indirect) and profit of Contractor and of its Subcontractors and Sub-subcontractors, of every Tier. Contractor Markup and Subcontractor/Sub-subcontractor Markups, which shall not be compounded, shall be computed as follows:

7.3.1 Self-Performed Work.

Fifteen percent (15%) of the Allowable Costs for that portion of the Extra Work or Deleted Work to be performed by Contractor with its own forces.

7.3.2 Subcontractors.

15% of the Allowable Costs for that portion of the Extra Work or Deleted Work to be performed by a first Tier Subcontractor with its own forces, plus 2.5% thereon for Contractor Markup.

7.3.3 Sub-subcontractors.

15% of the Allowable Costs of that portion of the Work to be performed by Sub-subcontractors of the second and lower Tier with their own forces, plus 2.5% thereon for the Subcontractor, plus 2.5% on the combined total thereof for Contractor Markup.

SECTION 8 STANDARD OF CARE.

Contractor agrees that the Work shall be performed by qualified, experienced and well-supervised personnel. All services performed in connection with this Construction Contract shall be performed in a manner consistent with the standard of care under California law applicable to those who specialize in providing such services for projects of the type, scope and complexity of the Project.

SECTION 9 INDEMNIFICATION.

9.1 Hold Harmless.

To the fullest extent allowed by law, Contractor hereby agrees to defend, indemnify, and

hold harmless District, its District Board of Directors, officers, agents, employees, representatives and volunteers (hereinafter collectively referred to as "Indemnitees"), through legal counsel acceptable to District, from and against any and all Losses, claims, causes of action arising directly or indirectly from, or in any manner relating to any of, the following:

- (i) Performance or nonperformance of the Work by Contractor or its Subcontractors or Sub-subcontractors, of any Tier;
- (ii) Performance or nonperformance by Contractor or its Subcontractors or Sub-subcontractors, of any Tier, of any of the obligations under the Contract Documents;
- (iii) The construction activities of Contractor or its Subcontractors or Sub-subcontractors, of any Tier, either on the Site or on other properties;
- (iv) The payment or nonpayment by Contractor of any of its Subcontractors or Sub-subcontractors, of any Tier, for Work performed on or off the Site for the Project; and
- (v) Any personal injury, including but not limited to bodily injury or death, arising out of or relating the performance or non-performance of the Work.
- (vi) Any injury, property damage or economic loss to third parties associated with the performance or nonperformance by Contractor or its Subcontractors or Sub-subcontractors, of any Tier, of the Work.

However, nothing contained herein shall be construed as obligating Contractor to indemnify any Indemnatee for Losses resulting from the sole or active negligence or willful misconduct of the Indemnatee. Contractor shall pay District for any costs incurred in enforcing this provision. Nothing in the Contract Documents shall be construed to give rise to any implied right of indemnity in favor of Contractor against District or any other Indemnatee.

9.2 Survival.

The provisions of Section 9 shall survive the termination of this Construction Contract.

SECTION 10 COMPLIANCE WITH APPLICABLE CODE REQUIREMENTS.

This Project constitutes "public works" within the meaning of California Labor Code section 1720 and is subject to the prevailing wage laws. Contractor agrees to be subject to and comply with all applicable federal, state and municipal laws, codes, ordinances and regulations governing the Work, including, but not limited to applicable provisions of the California Labor Code.

SECTION 11 INSURANCE AND BONDS.

Prior to the commencement of any Work, Contractor shall provide District with evidence that it has obtained insurance and Performance and Payment Bonds satisfying all requirements in Article 11 of the General Conditions. Failure to do so shall be deemed a material breach of this Construction Contract.

SECTION 12 PROHIBITION AGAINST TRANSFERS.

District is entering into this Construction Contract based upon the stated experience and qualifications set forth in Contractor's Bid. Accordingly, Contractor shall not assign, hypothecate or transfer this Construction Contract or any interest therein directly or indirectly, by operation of

law or otherwise without the prior written consent of District. Any assignment, hypothecation or transfer without said consent shall be null and void.

For purposes of applying the provisions of this Section, the sale, assignment, transfer or other disposition of any of the issued and outstanding capital stock of Contractor or of any general partner or joint venture or syndicate member of Contractor, if a partnership or joint venture or syndicate or co-tenancy exists, which shall result in changing the control of Contractor, shall be construed as an assignment of this Construction Contract. Control means more than fifty percent (50%) of the voting power of the corporation or other entity.

SECTION 13 NOTICES.

13.1 Method of Notice.

Except as provided in Section 13.2 below, all notices, demands, requests or approvals to be given under this Construction Contract shall be given in writing and conclusively shall be deemed served on the earlier of the following:

- (i) On the date delivered, if delivered personally;
- (ii) On the third business day after the deposit thereof in the United States mail, postage prepaid, and addressed as hereinafter provided;
- (iii) On the date sent, if sent by facsimile transmission; or
- (iv) On the date it is accepted or rejected, if sent by certified mail.

13.2 Notice Recipients.

All notices, demands or requests (including, without limitation, Claims) from Contractor to District at:

Oceano Community Services District
1655 Front Street
Oceano, CA 93455
Attn: General Manager

In addition, copies of all Claims by Contractor under this Construction Contract shall be provided to the following:

Robert Schultz
3940 Broad St, Ste 7-155
San Luis Obispo, CA 93401

All Claims shall be delivered personally or sent by certified mail.

All notices, demands, requests or approvals from District to Contractor shall be addressed to:

Contractor contact information:

13.3 Change of Address.

In the event of any change of address, the moving party is obligated to notify the other party of the change of address in writing. Each party may, by written notice only, add, delete or replace any listed individuals.

SECTION 14 DISPUTE RESOLUTION.**14.1 Resolution of Contract Disputes.**

Contractor Claims (as defined by Public Contract Code Section 9204(c)) and General Conditions Section 1.1.18 shall be resolved by the parties in accordance with General Conditions Section 4.2 and applicable law. The procedures set forth in General Conditions Section 4.2 shall be the exclusive recourse of Contractor for such claims.

14.2 Resolution of Other Disputes.**14.2.1 Other Disputes.**

The definition of Contractor Claims shall not include any of the following:

- (i) Penalties or forfeitures prescribed by statute or regulation imposed by a governmental agency (other than relief from damages or penalties for delay assessed by a public entity under a contract for a public works project);
- (ii) Third party tort claims for personal injury, property damage or death relating to any Work performed by Contractor or its Subcontractors or Sub-subcontractors of any Tier;
- (iii) False claims liability under California Government Code Section 12650, et. seq.;
- (iv) Defects in the Work first discovered by District after Final Payment by District to Contractor; or
- (vi) The right of District to specific performance or injunctive relief to compel performance of any provision of the Contract Documents or for other District claims against the Contractor.

14.2.2 Litigation, District Election.

Matters that do not constitute Contractor Claims shall be resolved by way of an action filed in the Superior Court of the State of California, County of San Luis Obispo, and shall not be subject to the Contract Dispute Resolution Process. However, the District reserves the right, in its sole and absolute discretion, to treat such disputes as Contract Disputes.

Upon written notice by District of its election as provided in the preceding sentence, such dispute shall be submitted by the parties and finally decided pursuant to the Contract Dispute Resolution Process in the manner as required for Contract Disputes, including, without limitation, District's right under Paragraph 14.4.2 to defer resolution and final determination until after Final Completion of the Work.

14.3 Submission of Contractor Claim.**14.3.1 By Contractor.**

Contractor shall submit a written Contractor Claim in accordance with Section 4.2 of the General Conditions.

14.3.2 By District.

District's right to commence the Contract Dispute Resolution Process shall arise at any time following District's actual discovery of the circumstances giving rise to the Contract Dispute. Nothing contained herein shall preclude District from asserting Contract Disputes in response to a Claim asserted by Contractor. A Statement of Contract Dispute submitted by District shall state the events or circumstances giving rise to the Contract Dispute, the dates of their occurrence and the damages or other relief claimed by District as a result of such events.

14.4 Contract Dispute Resolution Process.

The parties shall utilize each of the following steps in the Contract Dispute Resolution Process in the sequence they appear below. Each party shall participate fully and in good faith in each step in the Contract Dispute Resolution Process, which good faith effort shall be a condition precedent to the right of each party to proceed to the next step in the process.

14.4.1 Response by District.

The time periods for the District's response are set forth in General Conditions Section 4.2.6; however, any failure to respond shall be governed by General Condition Section 4.2.9.

14.4.2 Meet and Confer Conference.

If the claimant disputes the District's written response, or if the District fails to respond to a claim issued within the time prescribed in General Conditions Section 4.2, the claimant may demand in writing an informal conference to meet and confer for settlement of the issue in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the District shall schedule a meet and confer conference within 30 days for settlement of the dispute.

14.4.3 Mediation.

(i) Within ten (10) business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the District shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within sixty (60) days after the public entity issues its written statement. Any disputed portion of the claim, as identified by the contractor in writing, shall be submitted to nonbinding mediation, with the District and the claimant sharing the associated costs equally.

The District and the claimant shall mutually agree to a mediator within ten (10) business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.

(ii) For purposes of this section, mediation includes any nonbinding

process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

(iii) Unless otherwise agreed to by the District and the contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Public Contract Code Section 20104.4 to mediate after litigation has been commenced.

14.4.4 Binding Arbitration.

If the Contract Dispute is not resolved by mediation, then the party wishing to further pursue resolution or determination of the Contract Dispute shall submit the Contract Dispute for final and binding arbitration pursuant to the provisions of California Public Contract Code Sections 10240, et seq. The award of the arbitrator therein shall be final and may be entered as a judgment by any court of competent jurisdiction. Such arbitration shall be conducted in accordance with the following:

- .1 Arbitration Initiation.** The arbitration shall be initiated by filing a complaint in arbitration in accordance with the regulations promulgated pursuant to California Public Contract Code Section 10240.5.
- .2 Qualifications of the Arbitrator.** The arbitrator shall be selected based by mutual agreement of the parties. The arbitrator shall be a retired judge or an attorney with at least five (5) years of experience with public works construction contract law and in arbitrating public works construction disputes. In addition, the arbitrator shall have at least twenty (20) hours of formal training in arbitration skills. In the event the parties cannot agree upon a mutually acceptable arbitrator, then the provisions of California Public Contract Code Section 10240.3 shall be followed in selecting an arbitrator possessing the qualifications required herein.
- .3 Hearing Days and Location.** Arbitration hearings shall be held at the offices of District and shall, except for good cause shown to and determined by the arbitrator, be conducted on consecutive business days, without interruption or continuance.
- .4 Hearing Delays.** Arbitration hearings shall not be delayed except upon good cause shown.
- .5 Recording Hearings.** All hearings to receive evidence shall be recorded by a certified stenographic reporter, with the costs thereof borne equally by District and Contractor and allocated by the arbitrator in the final award.
- .6 Limitation of Depositions.** Discovery shall be permitted in accordance with the provisions of section 10240.11 of the Public Contract Code; provided, however, that depositions shall be limited to both of the following:
 - (i) Ten (10) percipient witnesses for District and ten (10) percipient witnesses for Contractor; and
 - (ii) Expert witnesses.

Upon a showing of good cause, the arbitrator may increase the number of permitted depositions. An individual who is both percipient and expert shall, for purposes of applying the foregoing numerical limitation only, be deemed an expert. Expert reports shall be exchanged prior to receipt of evidence, in accordance with the direction of the arbitrator, and expert reports (including initial and rebuttal reports) not so submitted shall not be admissible as evidence

- .7 Authority of the Arbitrator.** The arbitrator shall have the authority to hear dispositive motions and issue interim orders and interim or executory awards.
- .8 Waiver of Jury Trial.** Contractor and District each voluntarily waives its right to a jury trial with respect to any Contract Dispute that is subject to binding arbitration in accordance with the provisions of this Paragraph 14.4.4. Contractor shall include this provision for waiver of jury trial, waiving the right to jury trial in any action involving District as a party in its contracts with its Subcontractors who provide any portion of the Work.

14.5 Non-Waiver.

There shall be no waiver of the rights granted pursuant to the Dispute Resolution Process, unless specifically set forth in Public Contract Code Section 9204((f)(1) or (2). Specifically, participation in the Contract Dispute Resolution Process shall not constitute a waiver, release or compromise of any defense of District, including, without limitation, any defense based on the assertion that the rights or Claims of Contractor that are the basis of a Contract Dispute were previously waived by Contractor due to failure to comply with the Contract Documents, including, without limitation, Contractor's failure to comply with any time periods for providing notice of requests for adjustments of the Contract Sum or Contract Time or for submission of Claims or supporting documentation of Claims.

SECTION 15 DEFAULT.

15.1 Notice of Default.

In the event that District determines, in its sole discretion, that Contractor has failed or refused to perform any of the obligations set forth in the Contract Documents, or is in breach of any provision of the Contract Documents, District may give written notice of default to Contractor in the manner specified for the giving of notices in the Construction Contract.

15.2 Opportunity to Cure Default.

Except for emergencies, Contractor shall cure any default in performance of its obligations under the Contract Documents within two (2) Days after receipt of written notice. However, if the breach cannot be reasonably cured within such time, Contractor will commence to cure the breach within two (2) Days and will diligently and continuously prosecute such cure to completion within a reasonable time, which shall in no event be later than ten (10) Days after receipt of such written notice.

SECTION 16 DISTRICT'S RIGHTS AND REMEDIES.

16.1 Remedies Upon Default.

In the event that Contractor fails to cure any default of this Construction Contract within the time period set forth above in Section 15, then District may pursue any remedies available under law or equity, including, without limitation, the following:

16.1.1 Delete Certain Services.

District may, without terminating the Construction Contract, delete certain portions of the Work, reserving to itself all rights to Losses related thereto.

16.1.2 Perform and Withhold.

District may, without terminating the Construction Contract, engage others to perform the Work or portion of the Work that has not been performed by Contractor and withhold the cost thereof to District from future payments to Contractor, reserving to itself all rights to Losses related thereto.

16.1.3 Suspend the Construction Contract.

District may, without terminating the Construction Contract and reserving to itself all rights to Losses related thereto, suspend all or any portion of this Construction Contract for as long a period of time as District determines, in its sole discretion, appropriate, in which event District shall have no obligation to adjust the Contract Sum or Contract Time, and shall have no liability to Contractor for damages if District directs Contractor to resume Work.

16.1.4 Terminate the Construction Contract for Default.

District may terminate all or any part of this Construction Contract for default in accordance with Paragraph 16.4 below, reserving to itself all rights to Losses related thereto and any other damages proximately caused or resulting from the Default.

16.1.5 Invoke the Performance Bond.

District may, with or without terminating the Construction Contract and reserving to itself all rights to Losses related thereto, exercise its rights under the Performance Bond.

16.1.6 Additional Provisions.

All of District's rights and remedies under this Construction Contract are cumulative, and shall be in addition to those rights and remedies available in law or in equity. Designation in the Contract Documents of certain breaches as material shall not be construed as implying that other breaches not so designated are not material nor shall such designations be construed as limiting District's right to terminate the Construction Contract, or the exercise of its other rights or remedies for default, to only material breaches. District's determination of whether there has been noncompliance with the Construction Contract so as to warrant exercise by District of its rights and remedies for default under the Construction Contract, shall be binding on all parties. No termination or action taken by District after such termination shall prejudice any other rights or remedies of District provided by law or equity or by the Contract Documents upon such termination; and District may proceed against Contractor to recover all liquidated damages and Losses suffered by District.

16.2 Delays by Sureties.

Without limitation to any of District's other rights or remedies under the law, District has the right to suspend the performance by Contractor's sureties in the event of any of the following:

- (i) Failure of the sureties to begin Work within a reasonable time in such manner as to insure full compliance with the Construction Contract within the Contract Time;
- (ii) Abandonment of the Work;
- (iii) If at any time District is of the opinion the Work is unnecessarily or unreasonably delayed;
- (iv) Willful violation of any terms of the Construction Contract;
- (v) Failure to perform according to the Contract Documents; or
- (vi) Failure to follow instructions of District for its completion within the Contract Time.

District will serve notice of such failure upon the sureties and in the event the sureties neglect or refuse to cure the breach within the time specified in such notice, District shall have the power to suspend the performance or any part thereof of the sureties.

16.3 Damages to District.

16.3.1 For Contractor's Default.

District will be entitled to recovery of all Losses under law or equity in the event of Contractor's default under the Contract Documents.

16.3.2 Compensation for Losses.

In the event that District's Losses arise from Contractor's default under the Contract Documents, District shall be entitled to withhold monies otherwise payable to Contractor until Final Completion of the Project. If District incurs Losses due to Contractor's default, then the amount of Losses shall be deducted from the amounts withheld. Should the amount withheld exceed the amount deducted, the balance will be paid to Contractor or its designee upon Final Completion of the Project. If the Losses incurred by District exceed the amount withheld, Contractor shall be liable to District for the difference and shall promptly remit same to District.

16.4 Termination of the Construction Contract for Default.

Without limitation to any of District's other rights or remedies at law or in equity, and reserving to itself all rights to Losses related thereto, District shall have the right to terminate this Construction Contract, in whole or in part, upon the failure of Contractor to promptly cure any default as required by Section 15. District's election to terminate the Construction Contract for default shall be communicated by giving Contractor a written notice of termination in the manner specified for the giving of notices in the Construction Contract. Any notice of termination given to Contractor by District shall be effective immediately, unless otherwise provided therein.

16.5 Suspension by District for Convenience.

District may, at any time and from time to time, without cause, order Contractor, in writing, to suspend, delay, or interrupt the Work in whole or in part for such period of time, up to an aggregate of fifty percent (50%) of the Contract Time, as District may determine, with such period of suspension to be computed from the date of the written order. Such order shall be specifically identified as a Suspension Order by District. Upon receipt of a Suspension Order, Contractor shall, at District's expense, comply with its terms and take all reasonable steps to minimize costs allocable to the Work covered by the Suspension Order during the period of Work stoppage. Within the period of the above noted aggregate

time, or such extension to that period as is agreed upon by Contractor and District, District shall either cancel the Suspension Order or delete the Work covered by such Suspension Order by issuing a Change Order. If a Suspension Order is canceled or expires, Contractor shall resume and continue with the Work. A Change Order will be issued to cover any adjustments of the Contract Sum or the Contract Time necessarily caused by such suspension. The provisions of this Paragraph 16.5 shall not apply if a Suspension Order is not issued by District. A Suspension Order shall not be required to stop the Work as permitted or required under any other provision of the Contract Documents.

16.6 Termination Without Cause.

District shall have the option, at its sole discretion and without cause, of terminating this Construction Contract in part or in whole by giving thirty (30) Days written notice to Contractor. Contractor agrees to accept such sums as allowed under this Paragraph 16.6 as its sole and exclusive compensation and waives any claim for other compensation or Losses, including, but not limited to, loss of anticipated profits, loss of revenue, lost opportunity, or other consequential, direct, indirect or incidental damages of any kind.

16.6.1 Compensation.

Following such termination and within forty-five (45) Days after receipt of a billing from Contractor seeking payment of sums authorized by this Paragraph 16.6, District shall pay to Contractor as its sole compensation for performance of the Work the following:

- .1 For Work Performed.** The amount of the Contract Sum allocable to the portion of the Work properly performed by Contractor as of the date of termination, less sums previously paid to Contractor.
- .2 For Close-out Costs.** Reasonable costs of Contractor and its Subcontractors and Sub-subcontractors for:
 - (i) Demobilizing and
 - (ii) Administering the close-out of its participation in the Project (including, without limitation, all billing and accounting functions, not including attorney or expert fees) for a period of no longer than thirty (30) Days after receipt of the notice of termination in an amount not to exceed the daily sum payable to Contractor for Compensable Delays in Paragraph 6.6 of this Construction Contract.
- .3 For Fabricated Items.** Previously unpaid cost of any items delivered to the Project Site which were fabricated for subsequent incorporation in the Work.

16.6.2 Subcontractors.

Contractor shall include provisions in all of its subcontracts, purchase orders and other contracts permitting termination for convenience by Contractor on terms that are consistent with this Construction Contract and that afford no greater rights of recovery against Contractor than are afforded to Contractor under this Section 16.6.

16.7 Contractor's Duties Upon Termination.

Upon receipt of a notice of termination for default or for convenience, Contractor shall, unless the notice directs otherwise, do the following:

- (i) Immediately discontinue the Work to the extent specified in the notice;

(iv) Construction Contract

Contract No. 2026-02
CIPs A-3, A-4 & A-7 Sewer System Upgrade

- (ii) Place no further orders or subcontracts for materials, equipment, services or facilities, except as may be necessary for completion of such portion of the Work as is not discontinued;
- (iii) Provide to District a description, in writing no later than fifteen (15) days after receipt of the notice of termination, of all subcontracts, purchase orders and contracts that are outstanding, including, without limitation, the terms of the original price, any changes, payments, balance owing, the status of the portion of the Work covered and a copy of the subcontract, purchase order or contract and any written changes, amendments or modifications thereto, together with such other information as District may determine necessary in order to decide whether to accept assignment of or request Contractor to terminate the subcontract, purchase order or contract;
- (iv) Promptly assign to District those subcontracts, purchase orders or contracts, or portions thereof, that District elects to accept by assignment and cancel, on the most favorable terms reasonably possible, all subcontracts, purchase orders or contracts, or portions thereof, that District does not elect to accept by assignment; and
- (v) Thereafter do only such Work as may be necessary to preserve and protect Work already in progress and to protect materials, plants, and equipment on the Project Site or in transit thereto.

SECTION 17 CONTRACTOR'S RIGHTS AND REMEDIES.

17.1 Contractor's Remedies.

Contractor may terminate this Construction Contract for cause only upon the occurrence of one of the following:

17.1.1 For Work Stoppage.

The Work is stopped for sixty (60) consecutive Days, through no act or fault of Contractor, any Subcontractor, or any employee or agent of Contractor or any Subcontractor, due to issuance of an order of a court or other public authority other than District having jurisdiction or due to an act of government, such as a declaration of a national emergency making material unavailable.

17.1.2 For District's Non-Payment.

If District does not make payment, of sums that are not in good faith disputed by District, and does not cure such default within ninety (90) Days after receipt of notice from Contractor, then upon an additional thirty (30) Days' notice to District, Contractor may terminate the Construction Contract.

17.2 Damages to Contractor.

In the event of termination for cause by Contractor, District shall pay Contractor the sums provided for in Paragraph 16.6 above. Contractor agrees to accept such sums as its sole and exclusive compensation and agrees to waive any claim for other compensation or Losses, including, but not limited to, loss of anticipated profits, loss of revenue, lost opportunity, or other consequential, direct, indirect and incidental damages, of any kind.

SECTION 18 ACCOUNTING RECORDS.

18.1 Financial Management and District Access.

Contractor shall keep full and detailed accounts and exercise such controls as may be necessary for proper financial management under this Construction Contract in accordance with generally accepted accounting principles and practices consistently applied. District and District's accountants shall be afforded access at all times during normal business hours, to inspect, audit and copy Contractor's records, books, estimates, take-offs, cost reports, ledgers, schedules, correspondence, instructions, drawings, receipts, subcontracts, purchase orders, vouchers, memoranda and other data relating to this Project, and Contractor shall preserve these for a period of three (3) years after the later of (i) final payment or (ii) final resolution of all Contract Disputes and other disputes or for such longer period as may be required by law.

18.2 Compliance with District Requests.

Contractor's compliance with any request by District pursuant to this Section 18 shall be a condition precedent to filing or maintenance of any legal action or proceeding by Contractor against District and to Contractor's right to receive further payments under the Contract Documents. Any failure by Contractor to provide access to its business records for inspection or copying by District shall be specifically enforceable by issuance of a writ or a provisional or permanent mandatory injunction by a court of competent jurisdiction based on affidavits submitted to such court, without the necessity of oral testimony.

SECTION 19 INDEPENDENT PARTIES.

Both parties to this Construction Contract will be acting in an independent capacity and not as agents, employees, partners, or joint venturers of one another. District, its officers or employees shall have no control over the conduct of Contractor or its respective agents, employees, subconsultants, or subcontractors, except as herein set forth.

SECTION 20 NUISANCE.

Contractor shall not maintain, commit, nor permit the maintenance or commission of any nuisance in connection with the performance of services under this Construction Contract.

SECTION 21 PERMITS AND LICENSES.

Contractor, at its sole expense, shall obtain and maintain during the term of this Construction Contract, all appropriate permits, licenses, and certificates that may be required in connection with the performance of services hereunder.

SECTION 22 WAIVER.

A waiver by District of any breach of any term, covenant, or condition contained herein shall not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained herein, whether of the same or a different character.

SECTION 23 CONFLICTS WITH THE CONSTRUCTION CONTRACT.

District and Contractor agree that if there is any conflict between the terms of this Construction Contract and the other Contract Documents, this Construction Contract shall control.

SECTION 24 GOVERNING LAW AND VENUE.

This Construction Contract shall be construed in accordance with and governed by the laws of the State of California. Any and all legal proceedings, including but not limited to mediations, arbitrations, and/or Civil Actions shall be commenced and maintained in the County of San Luis Obispo.

SECTION 25 COMPLETE AGREEMENT.

This Construction Contract represents the full and complete understanding of every kind or nature between the parties with respect to the services set forth in this Construction Contract, and all preliminary negotiations and contracts of whatever kind or nature are merged herein. No verbal agreed or implied covenant shall be held to vary the provisions of this Construction Contract. Any modification of this Construction Contract will be effective only upon written execution signed by both District and Contractor and approved as to form by District Legal Counsel.

SECTION 26 SURVIVAL OF CONTRACT.

The provisions of the Construction Contract which by their nature survive termination of the Construction Contract or Final Completion, including, without limitation, all warranties, indemnities, payment obligations, and District's right to audit Contractor's books and records, shall remain in full force and effect after Final Completion or any termination of the Construction Contract.

SECTION 27 ADDITIONAL CONTRACT REQUIREMENTS.

This contract (☐ does or ☒ does not) have special fund(s) involved requiring additional contract requirements, therefore this section (☐ does or ☒ does not) apply.

This Contract includes the following source of fund(s) or the District intends to apply to the following source of fund(s) for reimbursement of the expenses associated with the work set forth in this Contract:

N/A

This contract ☒ does or ☐ does not) have permit(s) obtained by the District, or which the contractor must obtain, requiring additional contract requirements, therefore this section (☒ does or ☐ does not) apply.

This Contract includes the following permits that the contractor must comply with and/or obtain:

- County of San Luis Obispo Encroachment Permit ENC20270040.

District shall require Contractor to comply with the special requirements (Exhibit "F"), as they may be amended from time to time, in addition to all other requirements imposed by District.

SECTION 28 PUBLIC WORKS CONTRACTOR REGISTRATION PROGRAM- SB 854

In accordance with State of California Senate Bill No. 854 (SB 854):

- No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
- No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

As of April 1, 2015, contractors and subcontractors must furnish electronic certified payroll records to the Labor Commissioner (State of California, Division of Labor Standards Enforcement).

Please see the DIR website for complete details and actions. It is the responsibility of the contractor to ensure all DIR requirements and regulations are met and stay current. For more information on Senate Bill No. 854, see <http://www.dir.ca.gov/Public-Works/SB854.html>.

SECTION 29 GOVERNMENTAL POWERS.

Nothing in this Agreement shall be deemed directly or indirectly to restrict or to impair in any manner or respect whatsoever any of District's governmental powers or rights or the exercise thereof by District, with respect to the Work or Project.

SECTION 30 SEVERABILITY.

In case a provision of this Construction Contract is held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not be affected.

SECTION 31 EXHIBITS.

- Exhibit A - Notice Inviting Bids.
- Exhibit B - Contractor's Bid.
- Exhibit C - General Conditions.
- Exhibit D - Plans and Drawings.
- Exhibit E - Special Provisions and/or Technical Specifications.

Exhibit F - San Luis Obispo County Encroachment Permit
 ENC20270040
 Exhibit G- Insurance Requirements.
 Exhibit H - Payment and Performance Bonds.
 Exhibit I - Rules Governing Bid Protests

IN WITNESS WHEREOF, the parties have caused this Construction Contract to be executed the date and year first above written.

OCEANO COMMUNITY SERVICES DISTRICT

BY: _____
 OCSD President

DATE: ____/____/ 2026

Approved as to FORM:

BY: _____
 OCSD Legal Counsel

DATE: ____/____/ 2026

BY: _____
 Contractor

DATE: ____/____/ 2026

OCEANO COMMUNITY SERVICES DISTRICT

NOTICE INVITING BIDS

FOR

CIPs A-3, A-4 & A-7- Sewer System Upgrade Project

**OCEANO, CA
CONTRACT NO. 2026-02**

**OCEANO COMMUNITY SERVICES DISTRICT
NOTICE INVITING BIDS**

Notice is given that sealed bids will be received at the District office located at 1655 Front St.,
before 3:00 p.m. on Friday, October 2, 2026 ("Bid Deadline"),
for the following public works project:

**CIPs A-3, A-4 & A-7- SEWER System Upgrade Project
OCEANO, CA
CONTRACT NO. 2026-02**

Bids will be opened and declared by the District Business and Account Manager at 3:15 p.m. on October 2, 2026, at a public meeting at 1655 Front Street, Oceano, CA, 93445.

Any bid received at the District Office at or after 3:00 p.m. on the date specified above will not be accepted and will be returned to the bidder unopened.

Bids are required for the entire work described in the Contract Documents. The award of the contract, if it be awarded, will be to the responsible bidder with the lowest responsive bid price on the **GRAND TOTAL BASE BID EXCLUDING ADDITIVE BID ITEMS**. The District does not currently include any additive bid items on the bid sheet but reserves the right to include an additive bid item with an addendum if necessary. If additional additive bid items are included with an addendum, then the addendum will state how the lowest responsive bid price will be determined. The District reserves the right to the award of the contract after the lowest responsible bidder has been determined, and the bidder is bound by its bid amount including additive bid items, if any. Such award, if made, will be made within 90 calendar days after the opening of proposals, and bidder agrees to be bound by its bid, including all of its bid prices, for the entire 90-day period. The District reserves the right to reject all bids and the right to self-perform the work as provided by Public Contract Code Section 22038. The District's Contract No. 2026-01 is not federally funded.

Description of Work

The work is comprised of providing all necessary labor, materials, equipment, and supervision to remove and install approximately 254 linear feet of 8-inch diameter sewer pipe, complete point repair of a 10-inch diameter sewer pipe, and complete point repairs for three sewer laterals in Oceano, California as specified herein, as shown on the Contract Drawings and in accordance with standards established in Encroachment Permit ENC20270040 by the County of San Luis Obispo Department of Public Works. The work will include trenching and placement of structural backfill and new asphalt in accordance with District and County standards.

The work is located within the unincorporated community of Oceano, California at the following locations.

- Belridge Street between 13th Street and Highway 1

- Wilmar Avenue between 23rd Street and 24th Street
- 1830 19th Street: Ocean Street between 19th Street and 20th Street
- 1323 19th Street: 19th Street between Wilmar Avenue and The Pike
- 2160 Nipomo Street: Nipomo Street between 21st Street and 22nd Street

The contractor must comply with permit conditions established by the County of San Luis Obispo – Encroachment Permit ENC20270040.

Bid Documents

The following collection of documents are designated as the Bid Documents:

- (i) Notice Inviting Bids.
- (ii) Instructions to Bidders.
- (iii) Blank Bid Forms.
- (iv) Construction Contract between District and Contractor.
- (v) General Conditions.
- (vi) Plans and Drawings.
- (vii) Special Provisions and/or Technical Specifications.
- (viii) Reports, Supplements, Attachments, Modifications, and Exhibits attached to the above items including the following:
 - a. County of San Luis Obispo Encroachment Permit ENC20270040.
- (ix) Insurance Requirements
- (x) Blank Performance and Payment Bond Forms
- (xi) Rules Governing Bid Protests
- (xii) Bidding Addenda, if any.

NOTICE PURSUANT TO THE UNIFORM PUBLIC CONSTRUCTION COST ACCOUNTING ACT (Act)

The District's estimated project costs are \$389,000.

In accordance with Public Contract Code 22037 a notice inviting formal bids was published 14 days before the bid opening date in the Tribune including a description of the project in general terms and how to obtain more detailed information about the project, and the time and place for submission of bids, has been emailed to the following construction trade journals 15 days before the bid opening date:

Required Journals	San Luis Obispo County Journals
BidNet Direct (BidNet) 11622 El Camino Real, #100 San Diego, CA 92130 Phone: 800-479-5314 Email: support@bidnet.com Website: www.bidnetdirect.com/california	Central Coast Builders Association 28 Quail Run Circle, Ste B Salinas, CA 93907 Phone: 831-758-1624 Email: staff@ccbabuild.com Website: www.ccbabuilds.com

Dodge Data & Analytics 830 Third Avenue, 6th Floor New York, NY 10022 Phone: support@construction.com Email: support@construction.com Website: www.construction.com	San Luis Obispo County Builders Exchange 153 Cross Street, #130 San Luis Obispo, CA 93401 Phone: 805-543-7330 Email: info@slocbe.com Website: www.slocbe.com
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Obtaining detailed information, which is the Bid package, (also referred to herein as the “Contract Documents”) are posted on the District’s website:

<http://www.oceanocsd.org>

If the website and/or links do not provide access to the bid package and related information, please contact the District's Business and Accounting Manager at 805-481-6730.

Any changes, additions, or deletions to these Contract Documents will be in the form of written addenda issued by the District. Any addenda will be posted on the website. Prospective bidders must check the website for addenda or other relevant new information at up to 5:00 p.m. the day before the prescribed date/time for submittal of bids. The District is not responsible for the failure of any prospective bidder to receive such addenda. All addenda so issued shall become a part of this Bid.

All bidders are required to acknowledge and confirm receipt of every addendum in their bid proposal.

All bidder Requests for Information must be submitted no later than 3:00 p.m., 5 business days prior to the bid opening date. Requests submitted after said date may not be considered. All questions pertaining to the content of this invitation to Bid must be made in writing through the District website. Questions and responses will be posted on the District website and can be viewed by accessing the Invitation to Bid located at the District website. The identity of the entity submitting the question will not be posted. The District reserves the right to determine the appropriateness of comments / questions that will be posted on the website.

The bidder must have either a Class A license or a combination of class C licenses that make up a majority of the work at the time the Contract is awarded (Public Contract Code § 3300). When the bidder holds a combination of Class C licenses, all work to be performed outside of the bidder’s license specialties, except work that is incidental or supplemental to the licenses of the bidder, shall be performed by licensed Subcontractors in compliance with the Subletting and Subcontracting Fair Practices Act (Chapter 4 (commencing with Section 4100) of Part 1 of Division 2 of the Public Contract Code)

Pursuant to California S.B. 854 and associated requirements and regulations by the Department of Industrial Relations no contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. Contractors must be a registered “public works contractor” with the Department of Industrial Relations at the time of the bid.

Pursuant to section 1770 et seq. of the California Labor Code, the Contractor and all Subcontractors shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations and comply with all applicable Labor Code provisions, which include, but are not limited to the employment of apprentices, the hours of labor, and the debarment of Contractors and Subcontractors. The Director of the California Department of Industrial Relations determines the general prevailing wage rates. Copies are available at the District Office or at the DIR website: www.dir.ca.gov/DLSR/PWD.

Pursuant to Public Contract Code section 1771.1:

- A Contractor or Subcontractor shall not be qualified to bid on, be listed in the Bid Proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of this public works project, unless currently registered with the Department of Industrial Relations and qualified to perform 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.
- This Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Bids must be submitted under sealed cover plainly marked as a bid and identified with the project number, the date and time for receipt of sealed bids, and the name of the bidder.

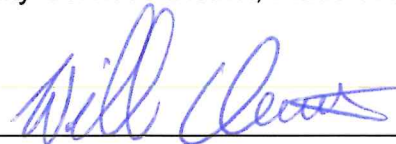
Bids must be accompanied by cash, a certified or cashier's check, or a bidder's bond in favor of the District in an amount not less than ten percent (10%) of the submitted total Base Bid.

Pursuant to Public Contract Code section 22300, the successful bidder may substitute certain securities for funds withheld by District to ensure performance under the Contract or, in the alternative, request the District to make payment of retention to an escrow agent.

The successful bidder will be required to furnish the District with payment and performance bonds, with each issued by a California admitted surety insurer equal to 100% of the Contract Price.

By order of the General Manager of the Oceano Community Services District, made this 11th day of September 2026.

By



Will Clemens, Interim General Manager
Oceano Community Services District

BID PROPOSAL FORM
TO THE BOARD OF DIRECTORS
OF THE OCEANO COMMUNITY SERVICES DISTRICT
CIPs A-3, A-4 & A-7- Sewer System Upgrade Project
OCEANO, CA
CONTRACT NO. 2026-02

NAME OF BIDDER Souza Engineering Contracting, Inc. dba Souza Construction

BUSINESS P.O. BOX P.O. Box 3810

CITY, STATE, ZIP San Luis Obispo, CA 93403

BUSINESS STREET ADDRESS 4027 Santa Fe Rd
(include even if P.O. Box used)

CITY, STATE, ZIP San Luis Obispo, CA 93401

PHONE NO: AREA CODE (805) 546-8288

FAX NO: AREA CODE (805) 546-8287

CONTRACTOR LICENSE NO. 479476 **CLASSIFICATION** A

PUBLIC WORKS CONTRACTOR REGISTRATION NO: 1000007861

TAX I.D. NUMBER: 77-03088428

BUSINESS TYPE (Check one): **Corporation** ☒ **Partnership** ☐ **Sole Proprietorship** ☐
Limited Liability Company ☐

CONTACT PERSON NAME Steve A. Souza

CONTACT PERSON PHONE No. 805-546-8288

CONTACT PERSON E-MAIL nickie@souzaconstructioninc.com

EMPLOYER'S TAX IDENTIFICATION NUMBER 77-03088428

Bidder agrees that the Bid and all prices shall remain open and shall not be withdrawn for a period of not less than **90 days** from the Bid Deadline, or until rejected by the District, whichever period is shorter.

1. ADDENDA

The undersigned acknowledges and confirms the receipt of the following Addenda:

<u>Addenda Number</u>	<u>Date</u>
<u>1</u>	<u>9/29/26</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

and agrees that said addenda are covered in the bid proposal and shall form a part of the Contract Documents.

2. CERTIFICATION OF INSPECTION OF THE SITE AND CONTRACT DOCUMENTS

By signing below, bidder certifies that it: has received, carefully examined, and is fully familiar with all of the provisions of the Contract Documents, including all Addenda and attachments, and that said Contract Documents contain sufficient detail regarding the work to be performed; has notified the District of any errors or omissions in the Contract Documents and unusual site conditions; has carefully checked all words, prices, and statements in this Bid Proposal Form; and has visited the job site and conducted such other field investigations which are prudent and reasonable in preparing the Bid. Bidder agrees that the District will not be responsible for any errors or omissions on the part of the undersigned in making the Bid.

3. BIDDER'S REPRESENTATIONS REGARDING INSURANCE AND BONDS

This Bid is made with the full knowledge of the kind, quantity, and quality of the materials and work required and, if it is accepted by the District, the bidder will enter into a Contract and furnish the bonds, insurance and other documents including project schedule as required by the Contract Documents within 10 business days after award and tender of the Contract. By its signature below, the bidder agrees to provide the proper evidence of insurance and bonds within 10 business days after District's tender of the Contract. Failure to do so may result in forfeiture of Bid Security and rescission of the award by the District.

4. CONTRACTORS LICENSE CERTIFICATION.

The undersigned certifies that:

Contractors License No. 479476 issued by the California Contractors State License Board ("CSLB") to the undersigned on, , is current, valid, has not been revoked, suspended or cancelled, and is appropriate to the work to be undertaken.

Contractors License Classification(s): A

Expiration Date: 02/28/27

Name of Qualifying Individual: Steve A. Souza

5. TIME FOR COMPLETION

The bidder agrees that if awarded the Contract, it shall complete the work within 45 calendar days with a waterline shut down of 8 hours and a 72-hour notice to all affected customers after the date specific in the District's Notice to Proceed.



OCEANO COMMUNITY SERVICES DISTRICT

CIPs A-3, A-4, & A-7 SANITARY SEWER UPGRADE PROJECT

Bid Addendum # 1

Response to Bidder Questions

9/28/2026

Question: The Lateral Replacement Repair Schedule on Project Plan Sheet C-103 indicates that the required lateral repair for 1323 19th Street is estimated to be 22 to 32 feet from the sewer main. Confirm these distances are correct.

Answer: The estimated repair distances from the sewer main for 1323 19th Street shall be updated to 5 to 15 feet. The existing 6-inch sewer line is approximately 2-5 feet west of the existing vegetated median. Replace the Lateral Replacement Repair Schedule on Sheet C-103 with the schedule below.

LATERAL REPLACEMENT REPAIR SCHEDULE

LOCATION	APPROX. REPAIR LENGTH (FT)	APPROX. DEPTH OF LATERAL (FT)	REPAIR DISTANCE FROM SEWER MAIN (FT)	DEFECT NOTES
1323 19TH STREET	10	5.42	22 TO 32 5 TO 15	ROOT INTRUSION IN LATERAL
1830 19TH STREET	5	5.84	12	SEWER OFFSET UNDERNEATH GUTTER
2160 NIPOMO STREET	15	5.50	0 TO 15	BELLY IN SEWER LATERAL

6. ATTACHMENTS TO THIS BID PROPOSAL FORM

Enclosed herewith (except as otherwise provided for optional forms) and by this reference incorporated herein and made a part of this Bid Proposal Form are the following items:

1. Bid Item List
2. Designation of Subcontractors Base Bid Form
3. Declaration of Noncollusion
4. California Public Contract Code 10162 Questionnaire
5. California Public Contract Code 10232 Statement
6. California Public Contract Code 10285.1 Statement
7. Iran Contracting Act Certification
8. Non-Lobbying Certification for Federal-Aid Contracts
9. Disclosure of Lobbying Activities
10. Bidder's Bond or other Bid Security

Bids are to be submitted for the entire work. The amount for Bid comparison purposes will be the total of all items.

The bidder shall set forth for each unit basis item of work a unit price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for that purpose. In the case of unit basis items, the amount set forth under the "Total" column is the extension of the unit price bid on the basis of the approximate quantity for the item.

Accompanying this Bid Proposal is a bidder's bond, cash, cashier's check, or a certified check, payable to the Oceano Community Services District, for the sum of at least ten percent (10%) of the total of the base bid. The proceeds thereof shall become the property of the District if the Bid is withdrawn after the time fixed in the Notice to Bidders for the opening of Bids, or if, in case this Bid is accepted by the District and such bidder has received written notice that the Contract has been awarded to him/her, the undersigned shall fail within 10 business days to execute the Contract with the District and furnish all documents required in the Bid Documents. Otherwise, said Bid Security, except a bidder's bond, will be returned to the undersigned.

7. BIDDER'S ORGANIZATION AND SIGNATURE AUTHORIZATION

The undersigned certifies that he/she/they is/are authorized to sign this Bid and any subsequent Contract on behalf of the bidding firm or company and that the nature of this bidding firm is an individual, partnership, corporation, or limited liability company with the principals or authorized officers of the firm listed as follows:

Nature of Firm:

(Corporation, Partnership, Individual, etc.)

Corporation

Principal Officers/Partners/Members:

Name of President of Corporation:

Steve A. Souza

Name of Secretary of Corporation:

Nickie Zepeda

Corporation is organized under laws of State of California, and is authorized to transact business in the State of California.

Souza Engineering Contracting, Inc. dba Souza Construction

Company/Contractor Legal Name

Signature

Steve A. Souza

Name (print/type)

President

Title (print/type)

Date

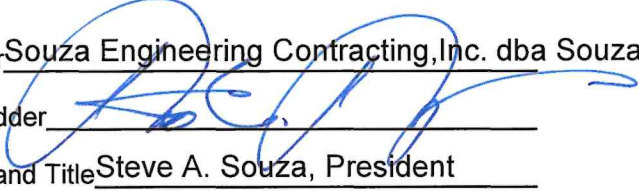
10/1/26

BID FORM - BID ITEM LIST

BASE BID

ITEM NO.	DESCRIPTION OF ITEM	Unit	UNIT OF MEASURE	UNIT PRICE (IN FIGURES) DOLLARS AND CENTS
1	Mobilization/Demobilization	1	Lump Sum	16,432.00
2	Sheeting, Shoring, Bracing, and Excavation Safety Measures	1	Lump Sum	8,250.00
3	1323 19 th Street Lateral Rehabilitation	1	Lump Sum	10,014.00
4	1830 19 th Street Lateral Rehabilitation	1	Lump Sum	13,673.00
5	2160 Nipomo Street Lateral Rehabilitation	1	Lump Sum	9,292.00
6	Water Pollution Control Plan	1	Lump Sum	6,704.00
7a	Belridge Street 8-inch SDR35 PVC Sewer Pipe Sta. 1+00 to 3+61	256	Linear Feet	203.00
7b	Belridge Street Traffic Control	1	Lump Sum	5,103.00
7c	Belridge Street Temporary Bypassing	1	Lump Sum	2,429.00
7d	Belridge Street Lateral Reconnection to PVC Sewer Pipe	5	Each	2,693.00 2,694.513
7e	Belridge Street Pavement Trench Repair	43	Ton	335.00
8a	Wilmar Avenue Point Repair 10-inch Pipe	1	Lump Sum	10,982.00
8b	Wilmar Avenue Traffic Control	1	Lump Sum	1,298.00
8c	Wilmar Avenue Temporary Bypassing	1	Lump Sum	1,819.00
8d	Wilmar Avenue Pavement Trench Repair	1	Lump Sum	2,119.00
TOTAL BASE BID				167,953.00

Name of bidder Souza Engineering Contracting, Inc. dba Souza Construction

Signature of bidder 

Printed Name and Title Steve A. Souza, President

Date 10/1/26

DESIGNATION OF SUBCONTRACTORS – BASE BID

In accordance with the provisions of Public Contract Code section 4100 et seq., the undersigned bidder sets forth the following:

- a. The name, location of the place of business, and California contractor's license number of each Subcontractor who will perform work or labor, or render service to the undersigned Prime Contractor in or about the construction of the work or improvement, or a Subcontractor licensed by the State of California who, under subcontract to the Prime Contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent of the undersigned Prime Contractor's Total Bid.
- b. The portion of the work which will be done by each such Subcontractor. Only one Subcontractor shall be listed for each such portion. If the Subcontractor is not performing all of the work under the bid item number(s) listed for that Subcontractor, the bidder shall set forth the portion of the work relating to said bid item number(s) that will be done by the Subcontractor.

Bid Item No.	Description of Trade/Portion of Work	Subcontractor Name	License No.	DIR Reg No. **	Business Address	Percent of Total Bid
	NONE					

By: Souza Engineering Contracting, Inc. dba Souza Construction

(Bidder's Company Name)

NOTES: *When there is a failure to list a Subcontractor as required, or when the bidder lists two Subcontractor for the same portion of the work, the law provides that the bidder agrees that bidder is fully qualified to perform that portion itself, and that the bidder shall perform that portion itself. In such case, bidder must be authorized to perform said work. Any Bid not complying with the provisions hereof may be rejected.

** Pursuant to Labor Code Section 1771.1, no contractor or Subcontractor may be listed on the bid proposal for this public works project unless registered with the Department of Industrial Relations pursuant to Labor Code Section 1725.5.

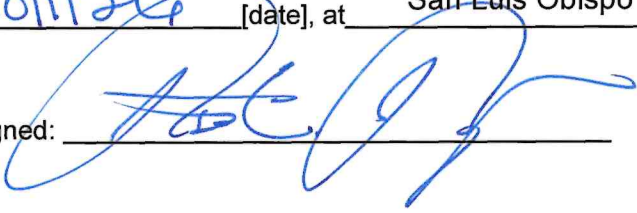
DECLARATION OF NONCOLLUSION

In accordance with Public Contract Code Section 7106, the bidder declares as follows:

I am the president [title] of Souza Engineering Contracting, Inc. dba Souza Construction [name] of bidder], the party making the foregoing Bid. The Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The Bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham Bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham Bid, or to refrain from bidding. 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. All statements contained in the Bid are true. 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, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose. Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on:

10/1/24 [date], at San Luis Obispo [city], CA [state].

Signed: 

Print Name: Steve A. Souza, President

If the bidder fails to complete and properly sign this declaration, the Bid will be considered non-responsive and will be rejected.

PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

The bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes _____ No X _____

If the answer is yes, explain the circumstances in the following space.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Company: Souza Engineering Contracting, Inc. dba Souza Construction

Signed: _____

Printed Name: Steve A. Souza

Title: President

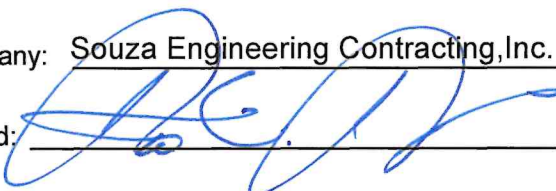
Date: 10/1/20

PUBLIC CONTRACT CODE SECTION 10232 STATEMENT

The bidder, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two-year period because of the bidder's failure to comply with an order of a federal court which orders the bidder to comply with an order of the National Labor Relations Board.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct:

Company: Souza Engineering Contracting, Inc. dba Souza Construction

Signed: 

Printed Name: Steve A. Souza

Title: President

Date: 10/1/24

**PUBLIC CONTRACT CODE SECTION 10285.1
STATEMENT**

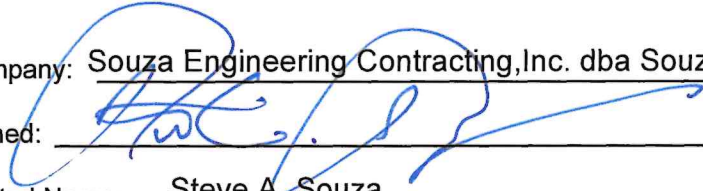
The bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has , has not X been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided (above).

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct:

Company: Souza Engineering Contracting, Inc. dba Souza Construction

Signed: 

Printed Name: Steve A. Souza

Title: President

Date: 10/1/20

IRAN CONTRACTING ACT CERTIFICATION

(Public Contract Code section 2200 et seq.)

As required by California Public Contract Code section 2204, the Contractor certifies subject to penalty for perjury that the option checked below relating to the Contractor's status regarding the Iran Contracting Act of 2010 (Public Contract Code section 2200 et seq.) is true and correct:

- ☐ The Contractor is not:
 - (i) identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code section 2203; or
 - (ii) a financial institution that extends, for 45 days or more, credit in the amount of \$20,000,000 or more to any other person or entity identified on the current list of persons and entities engaging in investment activities in prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code section 2203, if that person or entity uses or will use the credit to provide goods or services in the energy sector in Iran.
- ☐ The County has exempted the Contractor from the requirements of the Iran Contracting Act of 2010 after making a public finding that, absent the exemption, the County will be unable to obtain the goods and/or services to be provided pursuant to the Contract.
- ☐ The amount of the Contract payable to the Contractor for work does not exceed \$1,000,000.

Company: Souza Engineering Contracting, Inc. dba Souza Construction

Signed: _____

Printed Name: Steve A. Souza

Title: President

Date: 10/1/24

Note: In accordance with Public Contract Code section 2205, false certification of this form shall be reported to the California Attorney General and may result in civil penalties equal to the greater of \$250,000 or twice the Contract Price, termination of the Contract and/or ineligibility to bid on contracts for three years.

BIDDER'S BOND

KNOW ALL BY THESE PRESENTS:

That we, Souza Engineering Contracting, Inc. dba Souza Construction

as Principal, and Everest National Insurance Company

as Surety, are held and firmly bound unto the Oceano Community Services District, County of San Luis Obispo, State of California (hereinafter called "District") in the penal sum of Ten Percent (10%) of the total aggregate amount of the base Bid of the Principal above named, submitted by said Principal to the District for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents. In no case shall the liability of the Surety hereunder exceed the sum of ten percent of the amount bid

_____ (\$ 10%-----).

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas a bid to District for certain construction specifically described as follows, for which bids are to be opened on October 2, 2026, has been submitted by Principal to District for:

**CIPs A-3, A-4 & A-7- Sewer System Upgrade Project
OCEANO, CA
CONTRACT NO. 2026-02**

NOW, THEREFORE, the penal sum guaranteed by this bond shall be forfeited to the District in the event of any of the following:

- (1) The aforesaid Principal withdraws said bid after the time fixed in the Notice to Bidders for the opening of bids; or,
- (2) Principal fails to provide the District within the time(s) specified in the aforesaid contract documents all of the completed DBE documents required to perfect the Principal's bid before the contract is awarded; or
- (3) Principal fails, within fifteen (15) business days after receipt of written notice that the contract has been awarded to Principal, to, enter into a written contract with District, in the prescribed form, in accordance with the bid as accepted, and file with the District the certificates of insurance as stipulated in Article 11 of the General Conditions and the two bonds (in the prescribed forms), one to guarantee faithful performance and the other to guarantee payment for labor and materials.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of said contract or to the work to be performed thereunder or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration, or addition.

In the event suit is brought upon said bond by District and judgment is recovered, the Surety shall pay all costs incurred by District in such suit, including a reasonable attorney's fee to be fixed by the court. Death of the Principal shall not relieve Surety of its obligations hereunder.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 29th

day of September, 2026.

Souza-Engineering Contracting, Inc.
dba Souza Construction (Seal)

 (Seal)

Steve A. Souza President (Seal)

Principal

Everest National Insurance Company (Seal)

 (Seal)

Vincent M. Scolari (Seal)

Surety

100 Everest Way

Warren NJ, 07059

Address

NOTE: Signatures of those executing for Surety must be properly acknowledged.

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.

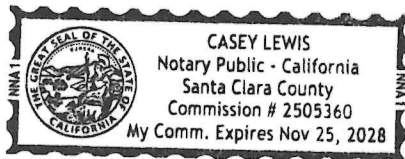
State of California)

County of Santa Clara)On September 29, 2026 before me, Casey Lewis, Notary Public,
Date Here Insert Name and Title of the Officerpersonally appeared Vincent M. Scolari
Name(s) of Signer(s)

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

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____



**POWER OF ATTORNEY
EVEREST REINSURANCE COMPANY and EVEREST NATIONAL INSURANCE COMPANY**

KNOW ALL PERSONS BY THESE PRESENTS: That Everest Reinsurance Company and Everest National Insurance Company, corporations of the State of Delaware ("Company") having their principal offices located at Warren Corporate Center, 100 Everest Way, Warren, New Jersey, 07059, do hereby nominate, constitute, and appoint:

**Vincent M. Scolari, Patricia K. Simicich, Wendy R. Pastora, David J. Bachan, Charles M. Griswold, Steven M. Duke,
Yessenia Rivera**

its true and lawful Attorney(s)-in-fact to make, execute, attest, seal and deliver for and on its behalf, as surety, and as its act and deed, where required, any and all bonds and undertakings in the nature thereof, for the penal sum of no one of which is in any event to exceed UNLIMITED, reserving for itself the full power of substitution and revocation.

Such bonds and undertakings, when duly executed by the aforesaid Attorney(s)-in-fact shall be binding upon the Company as fully and to the same extent as if such bonds and undertakings were signed by the President and Secretary of the Company and sealed with its corporate seal.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Board of Directors of Company ("Board") on April 21, 2016:

RESOLVED, that the President, any Executive Vice President, and any Senior Vice President are hereby appointed by the Board as authorized to make, execute, seal and deliver for and on behalf of the Company, any and all bonds, undertakings, contracts or obligations in surety or co-surety with others and that the Secretary or any Assistant Secretary of the Company be and that each of them hereby is authorized to attest to the execution of any such bonds, undertakings, contracts or obligations in surety or co-surety and attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that the President, any Executive Vice President, and any Senior Vice President are hereby authorized to execute powers of attorney qualifying the attorney named in the given power of attorney to execute, on behalf of the Company, bonds and undertakings in surety or co-surety with others, and that the Secretary or any Assistant Secretary of the Company be, and that each of them is hereby authorized to attest the execution of any such power of attorney, and to attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that the signature of such officers named in the preceding resolutions and the corporate seal of the Company may be affixed to such powers of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be thereafter valid and binding upon the Company with respect to any bond, undertaking, contract or obligation in surety or co-surety with others to which it is attached.

IN WITNESS WHEREOF, Everest Reinsurance Company and Everest National Insurance Company have caused their corporate seals to be affixed hereto, and these presents to be signed by their duly authorized officers this 10th day of October 2023.



Everest Reinsurance Company and Everest National Insurance Company

By: Anthony Romano, Senior Vice President

On this 22nd of March 2023, before me personally came Anthony Romano, known to me, who, being duly sworn, did execute the above instrument; that he knows the seal of said Company; that the seal affixed to the aforesaid instrument is such corporate seal and was affixed thereto; and that he executed said instrument by like order.

LINDA ROBINS
Notary Public, State of New York
No 01R06239736
Qualified in Queens County
Term Expires April 25, 2027

Linda Robins, Notary Public

I, Sylvia Semerdjian, Assistant Secretary of Everest Reinsurance Company and Everest National Insurance Company do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the bylaws and resolutions of said Corporation as set forth in said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID CORPORATION, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company, this 29th day of September 2026.



By: Sylvia Semerdjian, Assistant Secretary

OCEANO COMMUNITY SERVICES DISTRICT

STANDARD CONSTRUCTION CONTRACT GENERAL CONDITIONS

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ARTICLE 1 – GENERAL PROVISIONS

1.1 DEFINITIONS

Terms appearing in the Contract Documents with initial capitalization shall have the meanings set forth below:

1.1.1 ACCEPTANCE: The point after Final Completion when Contractor has fully performed all of the requirements of the Contract Documents and the Work is accepted by District in writing.

1.1.2 ADDENDA, ADDENDUM: Written or graphic information (including, without limitation, Drawings or Special Provisions and Technical Specifications) prepared and issued by District General Manager or its designee prior to the receipt of Contractor's Bid, which modify or interpret the Bid Documents by additions, deletions, clarifications or corrections.

1.1.3 ALLOWABLE COSTS: Costs for which reimbursement is allowed under Article 7.2.5 of these General Conditions and for which reimbursement is allowed under other provisions of the Contract Documents, that may be added by Change Order to the Contract Sum for Extra Work or deducted by Change Order from the Contract Sum for Deleted Work.

1.1.4 ALTERNATE(S): Those portions of the Bid setting forth the price(s) for optional or alternative items of Work not covered by the Base Bid.

1.1.5 APPLICABLE CODE REQUIREMENTS: All applicable federal, state and municipal laws, statutes, building codes, ordinances and regulations of governmental authorities having jurisdiction over the Project, Work, Site, Contractor or District.

1.1.6 APPLICATION FOR PAYMENT: An itemized application for payment prepared and submitted by Contractor for review and approval by District, which is prepared, submitted and accompanied by supporting documentation in accordance with the requirements of the Contract Documents.

1.1.7 APPROVE, APPROVED or APPROVAL: Whether capitalized or not capitalized, shall mean, unless otherwise stated, either an express approval contained in a written statement signed by the approving individual or entity or deemed approved in accordance with the terms, conditions and procedures set forth in the Contract Documents. All such approvals by or on behalf of District (including, without limitation, approvals by Construction Manager) may be granted or withheld in the sole discretion of District.

1.1.8 AS-BUILT DOCUMENTS: The Contract Documents showing the condition of the Work as actually built, including, without limitation, the locations of

mechanical, electrical, plumbing, HVAC or similar portions of the Work that are shown diagrammatically in the Contract Documents approved by District. These documents are maintained by Contractor on the Site and delivered, along with an electronic version of the set, to District upon Final Completion.

1.1.9 BASE BID: The sum stated in the Bid to perform the Work, exclusive of any Alternate(s).

1.1.10 BENEFICIAL OCCUPANCY: District's right, at its option and convenience, to occupy or otherwise make use of all or any part of the Work prior to either Substantial Completion, Final Completion, or Acceptance.

1.1.11 BID: Contractor's written bid proposal submitted to District for the Project in response to District's Notice Inviting Bids.

1.1.12 BID DOCUMENTS: The following collection of documents are designated as the Bid Documents:

- (i) Notice Inviting Bids.
- (ii) Instructions to Bidders.
- (iii) Blank Bid Form.
- (iv) Construction Contract between District and Contractor.
- (v) General Conditions.
- (vi) Special Provisions and Technical Specifications.
- (vii) Plans and Drawings.
- (viii) Bidding Addenda.
- (ix) Reports, Supplements, Attachments, Modifications, and Exhibits attached to the above items.

1.1.13 CERTIFICATE FOR PAYMENT: The form for approval by the Construction Manager of Contractor's Application for Payment.

1.1.14 CHANGE: Whether capitalized or not, when used in reference to changes in the Work is a generic term encompassing additions, deletion, alterations or changes in the Work, which may or may not involve Extra Work and for which Contractor may or may not be entitled to a Change Order under the terms of the Contract Documents.

1.1.15 CHANGE ORDER: A written instrument signed by District, or by District and
(v) General Conditions

Contractor, describing a Change to the Work of Contractor.

1.1.16 CHANGE ORDER REQUEST: Contractor's written request for an adjustment in the Contract Sum or Contract Time due to a Change resulting in Extra Work or Deleted Work.

1.1.17 DISTRICT: Oceano Community Services District, a California special district.

1.1.18 CONTRACTOR CLAIM: A separate demand by a Contractor sent by registered mail or certified mail, with return receipt requested, for one or more of the following: (A) a time extension, including, without limitation, for relief from damages or penalties for delay assessed by the District; (B) payment by the District of money or damages arising from work done by, or on behalf of, the Contractor pursuant to the Construction Contract and payment for which is not otherwise expressly provided or to which the claimant is not otherwise entitled; (C) payment of an amount that is disputed by the District. A Contractor Claim does not include, and the procedures for processing of Contractor Claims do not apply to the following:

- (i) Penalties or forfeitures prescribed by statute or regulation imposed by a governmental agency other than penalties for delay assessed by the District pursuant to Section 1.1.18(B);
- (ii) Tort claims for personal injury or death;
- (iii) False claims liability under California Government Code Section 12650, et seq.;
- (iv) Defects in the Work first discovered by District after final payment by District to Contractor;
- (v) Stop notices;
- (vi) The right of District to specific performance or injunctive relief to compel performance of any provision of the Contract Documents or for other District claims against the Contractor.

1.1.19 COMPENSABLE DELAY: A Delay for which Contractor may be entitled under the Contract Documents to both an extension of the Contract Time and an adjustment of the Contract Sum for additional compensation. "Compensable Delay" means any Delay to the path of activities that is critical to Contractor's Substantial Completion of the Work within the Contract Time, which Delay is all of the following:

- (i) Solely due to Changes requested by District that adds time, but does not involve Extra Work.
- (ii) Not due, in whole or in part, to the fault or negligence or breach of Contractor or any Subcontractor or Sub-subcontractor, of any Tier.
- (iii) Not concurrent with another Excusable Delay or any Unexcused Delay.

1.1.20 CONSTRUCTION CONTRACT: The written contract executed between District and Contractor for construction of the Project.

1.1.21 CONSTRUCTION MANAGER: The District General Manager or any person designated by the District General Manager or District Board to oversee the Project. The Construction Manager can be an individual, partnership, corporation, joint venture or other legal entity under contract with District to perform construction management services for the Project. The term "Construction Manager" means Construction Manager or Construction Manager's authorized representative.

1.1.22 CONSTRUCTION SCHEDULE: The graphical representation of Contractor's as-planned schedule for performance of the Work, prepared in accordance with the requirements of the Contract Documents and that provides for Substantial Completion of the Work within the Contract Time.

1.1.23 CONTRACT DISPUTE: A dispute, other than a dispute listed in Section 14.2.1 (Non-Contract Disputes) of the Construction Contract, arising out of or related to the Construction Contract or the interpretation, enforcement or breach thereof.

1.1.24 CONTRACT DISPUTE RESOLUTION PROCESS: The process of resolution of Contract Disputes, and, upon election of District, disputes as set forth in Section 14 (Dispute Resolution) of the Construction Contract.

1.1.25 CONTRACT DOCUMENTS: The following collection of documents are designated as contract documents:

- (i) The Notice Inviting Pre-Qualification Statements, Pre-Qualification Statement, and Pre-Qualification Checklist (if applicable).
- (ii) Executed Construction Contract between District and Contractor.
- (iii) Notice Inviting Bids.
- (iv) Instructions to Bidders.
- (v) General Conditions

- (v) Bidding Addenda.
- (vi) Contractor's Bid.
- (vii) General Conditions.
- (viii) Special Provisions and Technical Specifications.
- (ix) Performance and Payment Bonds.
- (x) Insurance Forms.
- (xi) Plans and Drawings.
- (xii) Reports listed in the Bidding Documents.
- (xiii) Supplements, Attachments and Exhibits attached to the above items.
- (xiv) Modifications.
- (xv) Change Orders.
- (xvi) Field Orders.
- (xvii) Other Documents if so designated by written agreement of the Parties.

1.1.26 CONTRACT SUM: The total amount of compensation stated in the Construction Contract that is payable to Contractor for the performance of the Work in accordance with the Contract Documents.

1.1.27 CONTRACT TIME: The total number of days set forth in the Construction Contract within which Substantial Completion of the Work must be achieved by Contractor, including approved extensions of time permitted under the terms of the Contract Documents.

1.1.28 CONTRACTOR: The individual or firm under contract with District to serve as the General Contractor for construction of the Project. The term "Contractor" means Contractor or Contractor's authorized representative.

1.1.29 CONTRACTOR MARKUP: The additional sum or deductive credit provided for under the Construction Contract for Contractor's profit and overhead on Extra or Deleted Work for which a Change Order is required to be executed under the Contract Documents adjusting the Contract Sum.

1.1.30 DAY: Whether capitalized or not, unless otherwise specifically provided, means calendar day. NOTE: For Federally-funded projects DAY, whether capitalized or not, is considered WORKING DAY and is defined as any day, except weekends and legal holidays.

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1.1.31 DEFECTIVE WORK: Work by Contractor that is unsatisfactory, faulty, omitted, incomplete, deficient or does not conform to the Applicable Code Requirements, the Contract Documents, the directives of District or the requirements of any inspection, reference standard, test, code or approval specified in the Contract Documents.

1.1.32 DELAY: Whether capitalized or not, includes any circumstances involving disruption, hindrance, or interference in the performance of the Work.

1.1.33 DELETED WORK: Work that is eliminated due to a Change in the Work requested by District or Contractor for which District is entitled to a deductive adjustment in the Contract Sum.

1.1.34 DESIGN CONSULTANT. The individual(s) or firm(s) under contract with District to provide design or engineering services for the Project and are responsible for preparing the Contract Documents for the Project. The term "Design Consultant" means Design Consultant or Design Consultant's authorized representative.

1.1.35 DIFFERING SITE CONDITIONS. Differing Site Conditions are those conditions encountered at the Site or in Existing Improvements that are (1) subsurface or concealed conditions which differ materially from those indicated in the Contract Documents; or (2) unknown physical conditions at the Site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the Work of the character provided for in the Contract Documents.

1.1.36 DRAWINGS: The graphic and pictorial portions of the Contract Documents showing the design, location, and dimensions of the Work, generally including plans, elevations, subparagraphs, details, schedules and diagrams. The Drawings are outlined in the Drawing Index. The term "Drawings" may be used interchangeably with "Plans."

1.1.37 ESCROW AGENT: A state or federally chartered bank in the State of California which holds securities pursuant to an escrow agreement as set forth in Article 9.5 of these General Conditions.

1.1.38 EXCUSABLE DELAY: A Delay for which Contractor may be entitled under the Contract Documents to an extension of time, but not compensation. "Excusable Delay" means any delay to the path of activities that is critical to Substantial Completion of the Work within the Contract Time caused by conditions beyond the control or foreseeability, and without the fault or negligence of Contractor or its Subcontractors or Sub-subcontractors, of any Tier, such as, but not limited to: war, embargoes, fire, unavoidable casualties, unusual delays in transportation, national emergency, and stormy and inclement weather

conditions that are unusual and unseasonable and in which the Work cannot continue. Without limitation to the foregoing, the financial inability of Contractor or any Subcontractor or Sub-subcontractor, shall not be deemed conditions beyond Contractor's control or foreseeability. Contractor may claim an Excusable Delay only if all Work on a critically scheduled activity is stopped for more than six (6) hours of a normal eight (8) hour working day, or if three to six hours are lost in one working day, then it may be claimed for one-half day. A Compensable Delay shall, to the extent that it is concurrent with an Excusable Delay, be conclusively deemed an Excusable Delay.

1.1.39 EXISTING IMPROVEMENTS: All improvements located on the Site as of the date of execution of the Construction Contract, whether above or below the surface of the ground, including but not limited to existing buildings, utilities, infrastructure improvements and other facilities.

1.1.40 EXTRA WORK: Additional Work or costs due to a Change in the Work that is not described in or reasonably inferable from the Contract Documents and for which Contractor is entitled to an adjustment of the Contract Sum under the terms of the Contract Documents. Extra Work shall not include additional Work or costs arising from Contractor's failure to perform any of its duties or obligations under the Contract Documents or arising from errors, omissions, conflicts, ambiguities, lack of coordination or noncompliance with Applicable Code Requirements in the Contract Documents with respect to which Contractor has assumed responsibility in connection with its obligation to conduct a careful review of the Bid Documents and Contract Documents.

1.1.41 FIELD ORDER: A written instrument signed by the Construction Manager that requests performance of Work in one of the following categories:

- (i) Over which there is a dispute as to whether the Work is or is not Extra Work.
- (ii) Involving Extra Work which District requests be performed without a unilateral Change Order adjustment to the Contract Sum or Contract Time and before all terms of an adjustment to the Contract Sum or Contract Time are fully agreed upon by District and Contractor.

The purpose of a Field Order is to direct performance of Work, which may be disputed, and, whether or not it expressly so states, shall not be construed as an acknowledgment by District that the Work described constitutes a Change or Extra Work if that is, in fact, not the case.

1.1.42 FINAL COMPLETION: The point at which:

- (i) Work is completed to the satisfaction of District in accordance with the Contract Documents, including minor corrective or completion items.

(ii) All requirements of the Contract Documents entitling Contractor to final payment shall have been performed by Contractor (including, without limitation, delivery of all warranties and guarantees, equipment operation and maintenance manuals, as-built drawings and schedules and certificates required prior to occupancy).

(iii) All approvals and acceptances shall have been made pursuant to Applicable Code Requirements.

(iv) All rubbish, tools, scaffolding and surplus materials and equipment have been removed from the Site.

1.1.43 FRAGNET: A "Fragnet", sometimes referred to as "time impact analysis," is a contemporaneous, fragmentary scheduling network, which graphically identifies the sequencing of all critical and non-critical new activities and/or activity revisions affected by a Change Order Request, Field Order or Change Order, with logic ties to all affected existing activities noted on the Construction Schedule. Its objective is to isolate and quantify any time impact of a specific issue, determine and demonstrate any such specific Delay in relation to past and/or other current Delays and to provide a method for incorporating adjustments to the Contract Time into the Construction Schedule.

1.1.44 GENERAL CONDITIONS: That portion of the Contract Documents relating to the administrative procedures to be followed by Contractor in carrying out the Work.

1.1.45 HAZARDOUS SUBSTANCES: Refers to, without limitation, the following: any chemical, material or other substance defined as or included within the definition of hazardous substances, hazardous wastes, extremely hazardous substances, toxic substances, toxic material, restricted hazardous waste, special waste, or words of similar import under any Environmental Law.

1.1.46 LOSSES: Any and all losses, costs, liabilities, Claims, damages, liquidated damages, actions, judgments, settlements, expenses, fines and penalties. "Losses" do not include attorneys' fees.

1.1.47 MODIFICATION: A document other than a Change Order, approved by District Legal Counsel and signed by District or Construction Manager and Contractor, agreeing to alter, amend or modify the Contract Documents.

1.1.48 NON-COMPENSABLE DELAY: An (i) Unexcused Delay; and (ii) an Excusable Delay that is not also a Compensable Delay.

1.1.49 NOTICE OF AWARD: Written notice issued by District notifying Contractor of issuance of the Construction Contract.

1.1.50 NOTICE TO PROCEED: Written notice issued by District to Contractor to

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begin the Work.

1.1.51 PERFORMANCE BOND, PAYMENT BOND: The performance and payment bonds to be provided by Contractor for the Project.

1.1.52 PLANS: The graphic and pictorial portions of the Contract Documents showing the design, location and dimensions of the Work, generally including plans, elevations, subparagraphs, details, schedules and diagrams. The term "Plans" may be used interchangeably with "Drawings."

1.1.53 PRE-CONSTRUCTION MEETING: A meeting held with the Project Team prior to beginning construction in order to review Contract Documents and clarify roles, responsibilities and authority of the Project Team.

1.1.54 PROJECT: The total construction, of which the Work performed by Contractor under the Contract Documents may be the whole or part and which may include Work performed by District's own forces or by Separate Contractors.

1.1.55 PROJECT TEAM: Collectively, the Contractor, District, Design Consultant, Separate Contractors, Construction Manager and other consultants and contractors providing professional and technical consultation for the design and construction of the Project.

1.1.56 RECORD DOCUMENTS: The term "Record Documents" refers to the As-Built Documents, warranties, guarantees and other documents required to be submitted by Contractor as a condition of Final Completion.

1.1.57 REQUEST FOR INFORMATION: A written instrument, prepared by Contractor, which requests an interpretation or clarification in the Work or a response to a question concerning the Work. A Request for Information does not entitle Contractor to an adjustment in the Contract Sum unless it requires Extra Work and Contractor requests and is entitled to such an adjustment in accordance with the provisions of the Contract Documents.

1.1.58 REQUEST FOR INFORMATION RESPONSE: A written instrument, usually prepared by the Design Consultant, which sets forth an interpretation or clarification in the Work or a response to a Contractor question concerning the Work.

1.1.59 SCHEDULE OF VALUES: A detailed, itemized breakdown of the Contract Sum, which provides for a fair and reasonable allocation of the dollar values to each of the various parts of the Work.

1.1.60 SEPARATE CONTRACTOR: A person or firm under separate contract with District or other entity performing other Work at the Site.

1.1.61 SITE: The physical site located within District where the Project is to be

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constructed, including all adjacent areas for staging, storage, parking and temporary offices.

1.1.62 SPECIAL PROVISIONS AND TECHNICAL SPECIFICATIONS: The portion of the Contract Documents consisting of the written requirements for materials, equipment, standards, skill, quality for the Work and performance of related services. These provisions may also contain amendments, deletions or additions to the General Conditions.

1.1.63 STATEMENT OF CONTRACT DISPUTE: The Contractor's written statement prepared in accordance with Section 14.3 (Submission of Contractor Claim) of the Construction Contract required as a condition of its initiating the Contract Dispute Resolution Process.

1.1.64 SUBCONTRACTOR: A person or firm that has a contract with a Contractor to perform a portion of the Work. The term "Subcontractor" includes suppliers and vendors and is referred to throughout the Contract Documents as if singular in number and means a Subcontractor or an authorized representative of the Subcontractor.

1.1.65 SUB-SUBCONTRACTOR: A person or firm that has a contract with a Subcontractor to perform a portion of the Work. The term "Sub-subcontractor" includes suppliers and vendors and is referred to throughout the Contract Documents as if singular in number and means a Sub-subcontractor or an authorized representative of the Sub-subcontractor.

1.1.66 SUBCONTRACTOR/SUB-SUBCONTRACTOR MARKUPS: The sum allowable under the Construction Contract for Subcontractor and Sub-subcontractor profit and overhead on Extra or Deleted Work for which Contractor is entitled to a Change Order under the Contract Documents adjusting the Contract Sum.

1.1.67 SUBMITTALS: All shop drawings, samples, exemplars, product data and other submittals required to be submitted by Contractor under the Contract Documents.

1.1.68 SUBSTANTIAL COMPLETION, SUBSTANTIALLY COMPLETE: The point at which the Work is sufficiently complete to be occupied and/or utilized by District for its intended purpose, and Contractor has fulfilled its obligations under the Contract Documents as determined by District, except for minor punch-list items which do not impair District's ability to so occupy and utilize the Project.

1.1.69 SUPERINTENDENT: The person appointed by Contractor, subject to approval by District, to supervise and coordinate Contractor's own forces and Subcontractors in all aspects of the Work.

1.1.70 TIER: The contractual level of a Subcontractor with respect to Contractor. For example, a first-tier Subcontractor is under subcontract with Contractor. A Sub-subcontractor under subcontract with a first-tier Subcontractor, is in the second tier, and so on.

1.1.71 UNEXCUSED DELAY: Any Delay in the path of activities that is critical to Substantial Completion of the Work within the Contract Time resulting from causes other than Excusable Delay or Compensable Delay. An Unexcused Delay shall not entitle Contractor to either an extension of the Contract Time or an adjustment of the Contract Sum. A Compensable Delay or Excusable Delay shall, to the extent it is concurrent with an Unexcused Delay, be conclusively deemed an Unexcused Delay.

1.1.72 WORK: All labor, materials, equipment, services, permits, licenses and taxes, and all other things necessary for Contractor to perform its obligations and complete the Project, including, without limitation, any changes or additions requested by District, in accordance with the Contract Documents and all Applicable Code Requirements.

1.1.73 INTERPRETATION OF “SHALL” AND “MAY.” Where applicable to determine obligations of the Parties, the term “SHALL” is to be construed as mandatory and “MAY” shall be construed as permissive.

1.2 OWNERSHIP AND USE OF DOCUMENTS

1.2.1 All originals, copies and electronic forms of Drawings, Plans, specifications, shop drawings, samples, reports, schedules and other materials or documents prepared for the Project (including, without limitation, the Contract Documents) shall not be used by Contractor, or any Subcontractor or Sub-subcontractor, of any Tier, for any purpose other than performance of the Work. Contractor, Subcontractors and Sub-subcontractors are granted a limited license, revocable at will by District, to use and reproduce applicable portions of the Contract Documents appropriate to and for use in the execution of their Work under the Contract Documents; provided however, that such use shall not be construed in derogation of Owner’s rights to use and ownership under this provision.

1.2.2 Contractor shall keep on the Site of the Project, at all times, a complete set of District approved, permitted Contract Documents for use by District.

1.2.3 Proposed Changes or refinements and clarifications will be provided to Contractor in the form of reproducible prints. Contractor shall, at its own expense and without adjustment to the Contract Sum, do all reproduction and distribution of such reproducible prints as necessary for the complete pricing of the Change and for performance of the Work.

1.2.4 Contractor shall take all necessary steps to assure that a provision is included in all contracts with Subcontractors and Sub-subcontractors, of every

Tier, who perform Work on the Project, protecting and preserving District's rights to ownership and use of documents as set forth in this Article 1.2.

1.2.5 All documents, including but not limited to Drawings, Plans, specifications, shop drawings, samples, reports, schedules and other materials or documents prepared for the Project (including, without limitation, the Contract Documents) shall be owned exclusively by the District prior to and after completion of the Project.

1.3 AUTHORITY OF DISTRICT

1.3.1 The Design Consultant shall, upon request, make recommendations to District and the Construction Manager concerning the quality or acceptability of Work performed.

1.3.2 District, in its sole discretion, will interpret the Contract Documents and make the determination of whether or not Contractor has fulfilled the requirements of the Contract Documents. Such interpretations and decisions of District shall be final and binding upon Contractor.

1.4 INTERPRETATION OF CONTRACT DOCUMENTS

1.4.1 The Contract Documents are complementary and what is required by one shall be as binding as if required by all.

1.4.2 In general, the Drawings will show dimensions, positions, and kind of construction; and the Special Provisions and Technical Specifications will define materials, quality and standards. Any Work called for on the Drawings and not mentioned in the Special Provisions and Technical Specifications, or vice versa, shall be performed as though fully set forth in both. Work not particularly detailed, marked or specified, shall be the same as similar parts that are detailed, marked or specified.

1.4.3 Unless otherwise stated in the Contract Documents, technical words and abbreviations contained in the Contract Documents are used in accordance with commonly understood construction industry meanings and non-technical words and abbreviations are used in accordance with their commonly understood meanings.

1.4.4 The Contract Documents may omit modifying words such as "all" and "any," and articles such as "the" and "an." If a modifier or an article is not included in one statement and appears in another it is not intended to affect the interpretation of either statement. The use of the word "including," when following any general statement, shall not be construed to limit such statement to specific items or matters set forth immediately following such word or to similar items or matters whether or not non-limiting language (such as "without limitation," "but not limited to," or words of similar import) is used with reference

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thereto, but rather shall be deemed to refer to all other items or matters that could reasonably fall within the broadest possible scope of such general statement. To the extent the Contract Documents define obligations of the parties, the word "shall" means a mandatory obligation and "may" means a permissive obligation.

1.4.5 Whenever the context so requires, the use of the singular number shall be deemed to include the plural and vice versa. Each gender shall be deemed to include the other gender, and each shall include corporation, partnership, trust, or other legal entity whenever the context so requires. The captions and headings of the various subdivisions of the Contract Documents are intended only as a matter of reference and convenience and in no way define, limit, or prescribe the scope or intent of the Contract Documents or any subdivision thereof.

1.4.6 Any cross-references indicated between various subparagraphs or Drawings and Documents are provided for the convenience of Contractor and shall not be deemed to be all-inclusive.

1.4.7 Unless specifically noted to the contrary, it is the intention of the Contract Documents that all Work, equipment, casework, mechanical, electrical and similar devices of whatever nature, be completely installed, hooked-up, made operational and made functional for the purpose such are intended, and that all costs therefor be included in the Contract Sum.

1.4.8 Figured dimensions on scale Drawings and on full size Drawings shall govern over scale Drawings without figured dimensions. The Drawings shall not be scaled to determine dimensions, and (except in the case of diagrammatic Drawings) shall be calculated from figures shown on the Drawings. Obvious discrepancies between scale and figured dimensions, not marked "not to scale," must be brought to the Construction Manager's attention before proceeding with the Work affected by the discrepancy.

1.4.9 If there is a conflict between or among any of the Contract Documents, Contractor shall immediately bring such conflict to the attention of District, whose decisions regarding such conflict shall be final and binding as to the requirements of the Contract Documents. In the event of any conflicts between or among the Applicable Code Requirements, the more stringent shall govern. In resolving any conflict in the Contract Documents, the highest standard of quality and skill, the most stringent requirements, and the most specific provision of the Contract Documents shall govern and shall be required in the performance of the Work.

1.4.10 The general character of the Work is shown in the Contract Documents, but Changes, Modifications, clarifications and refinements may be made in details when needed to more fully explain the Work. Provided that there is a logical evolution of the Bid Documents that were bid by Contractor or were reasonably inferable as necessary to provide a completed and fully operational system,

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facility or structure, the same shall be considered part of the scope of the Work to be performed without adjustment in the Contract Sum or the Contract Time.

1.4.11 Where on any Drawing a portion of the Work is drawn out and the remainder is indicated in outline, the drawn-out parts shall apply also to all other like portions of the Work. Where ornament or other detail is indicated on starting only, such detail shall be continued throughout the course of parts in which it occurs and shall also apply to all other similar parts in the Work unless otherwise indicated.

1.4.12 For convenience, the Special Provisions and Technical Specifications are arranged in various trade subparagraphs, but such segregation shall not be considered as limiting the Work of any subcontract or trade. Contractor shall be solely responsible for all subcontract arrangements of Work regardless of the location or provision in the Special Provisions and Technical Specifications.

1.4.13 Contractor will provide all necessary labor, equipment, transportation and incidentals required to complete the Work, even if the Contract Documents do not describe the Work in complete detail.

1.4.14 Drawings and diagrams for mechanical, plumbing and electrical Work shall be considered as diagrammatic only, not to be used for any structural guidance or physical layout, unless specifically detailed or dimensioned, and Contractor shall be responsible to provide any and all numbers and lengths of mechanical, plumbing or electrical fittings, wire, conduit, connections, attachments or similar materials needed to complete the Work, at no adjustment to the Contract Sum or Contract Time, whether or not they exceed the numbers of such pieces or the lengths indicated by the Drawings.

ARTICLE 2 – DISTRICT

2.1 INFORMATION AND SERVICES PROVIDED BY DISTRICT

2.1.1 District will furnish up to five (5) (sets) of the Contract Documents or portions thereof free of charge.

2.1.2 Except as otherwise provided in the Special Provisions and Technical Specifications and Article 3.18 herein, District shall obtain and pay for any permits, easements and governmental approvals for the use or occupancy of permanent structures required in connection with the Work.

2.1.3 Requests for Information Responses, Approvals and decisions required of District, Design Consultant or Construction Manager under the Contract Documents shall be provided by District, Design Consultant or Construction Manager to Contractor upon request in a timely manner in order to avoid unreasonable Delay in the orderly and sequential progress of the Work. Notwithstanding the foregoing, failure by District, Design Consultant, Construction Manager or District's other consultants to provide Request for Information Response, Approvals or decisions shall not be considered as a basis for Contractor to seek adjustment in the Contract Time until seven (7) Days after Contractor has delivered written notice to District and to the person from whom such information, Approval or decision is needed, stating the following:

- (i) You are hereby notified that certain information, approval or decision described herein has not been provided in accordance with this provision and if not provided within seven (7) Days from this notice may result in additional cost or a request for time extension due to Delay;
- (ii) A detailed description of the information, approval or decision required; and
- (iii) The date by which the information, approval or decision must be received as to not result in Delay to the Project, which shall in no event be earlier than seven (7) Days after the date of District's receipt of such notice.

2.2 ACCESS TO PROJECT SITE

2.2.1 District will make available, no later than the date designated in the current Construction Schedule accepted by District, the lands and facilities upon which the Work is to be performed, including such access and other lands and facilities designated in the Contract Documents, for use by Contractor.

2.3 DISTRICT'S RIGHT TO STOP THE WORK

2.3.1 If Contractor fails to correct Defective Work as required by Article 12.2, fails to perform the Work in accordance with the Contract Documents, or violates

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any Applicable Code Requirement, District may direct Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated by Contractor. Contractor shall not be entitled to any adjustment of Contract Time or Contract Sum as a result of any such order. District shall have no duty or responsibility to Contractor or any other party to exercise the right to stop the Work.

2.4 DISTRICT'S RIGHT TO CARRY OUT THE WORK

2.4.1 If Contractor fails to carry out the Work in accordance with the Contract Documents, fails to provide sufficient labor, materials, equipment, tools and services to maintain the Construction Schedule, or otherwise fails to comply with any requirement of the Contract Documents, and fails within the time specified in the Contract Documents, after receipt of notice from District to promptly commence and thereafter diligently continue to completion the correction of such failure, District may, without prejudice to other remedies District may have, correct such failure at Contractor's expense. In such case, District shall be entitled to deduct from payments then or thereafter due Contractor the cost of correcting such failure, including compensation for the additional services and expenses of District and District's consultants made necessary thereby. If payments then or thereafter due Contractor are not sufficient to cover such amounts, Contractor shall pay the additional amount to District.

ARTICLE 3 – CONTRACTOR

3.1 REVIEW OF THE SITE, CONTRACT DOCUMENTS AND FIELD CONDITIONS

3.1.1 Contractor acknowledges that it is satisfied as to character, quality, and quantities of surface and subsurface materials or obstacles to be encountered insofar as reasonably ascertainable from a careful inspection of the Site (including, without limitation, Existing Improvements on the Site) and from the geological investigation reports, data and similar information made available to Contractor by District. Any failure by Contractor to take such information or conditions into consideration will not relieve Contractor from responsibility for estimating the difficulty and cost of successfully completing the Work within the Contract Sum and Contract Time.

3.1.2 Contractor warrants and represents that it has carefully reviewed and compared the Bid and Bid Documents prior to submitting its Bid and executing the Contract. Based upon its careful review, Contractor agrees that it shall not be entitled, and conclusively waives any right, to an adjustment in the Contract Sum or Contract Time for any additional or unforeseen costs or Delay in the performance of Work due to conditions in Contract Documents constituting errors, omissions, conflicts, ambiguities, lack of coordination or noncompliance with Applicable Code Requirements, if such conditions were either discovered by Contractor or could have been reasonably discovered by Contractor or its Subcontractors or Sub-subcontractors, of every Tier, in the exercise of care and diligence in the review of the Bid Documents.

3.1.3 If Contractor discovers what it perceives to be errors, omissions, conflicts, ambiguities, lack of coordination or noncompliance with Applicable Code Requirements in the Contract Documents, then Contractor shall, before proceeding with the Work affected, notify District or the Construction Manager in writing within two (2) Days stating both of the following:

- (i) A detailed description of the conditions discovered; and
- (ii) Contractor's request for clarification, further details or correction of the Contract Documents.

Failure by Contractor to provide written notice within the period of time required shall result in Contractor waiving any right to adjustment in the Contract Sum or Contract Time on account thereof.

3.1.4 Contractor shall submit written notice thereof to District if, in Contractor's opinion, District, Design Consultant or Construction Manager furnishes additional written or verbal instructions, information or directions that Contractor considers constitute additional Work or Delay for which Contractor believes it is entitled to an adjustment of the Contract Sum or Contract Time. Such notice shall be provided

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prior to performance of the Work affected by such instruction, information or direction and seven (7) Days after Contractor first received such instruction, information or direction. Failure to provide such written notice in the manner required by this provision shall constitute a waiver by Contractor of the right to any adjustment to the Contract Sum or Contract Time by reason of such instruction, information or direction.

3.1.5 Field measurements shall be taken and existing field conditions verified by Contractor, and carefully compared with the Contract Documents and other information known to Contractor before commencing the Work. Contractor shall promptly report in writing to the Construction Manager any errors, inconsistencies, or omissions discovered.

3.1.6 If Contractor or any Subcontractor or Sub-subcontractor, of every Tier, performs any portion of the Work which it knows, or in the exercise of care and diligence should have known, involves an error, omission, conflict, ambiguity, lack of coordination or noncompliance with Applicable Code Requirements, without notifying and obtaining the written Approval of District or before obtaining a written clarification, interpretation, instruction or decision from District, Design Consultant or Construction Manager, then any Work that is performed that is not in conformance with the clarifications, interpretation, instruction or decision of District, Design Consultant or Construction Manager shall be removed or replaced and Contractor shall be responsible for the resultant Losses with no adjustment in the Contract Sum or Contract Time.

3.1.7 District does not impliedly or expressly warrant, and assumes no responsibility for, the accuracy, suitability or completeness of the Bid Documents, Contract Documents or of the data, opinions or recommendations contained or expressed in any information, data or reports provided to Contractor relating to the following conditions at the Site: geological, soils, hydrologic, groundwater, Hazardous Substances, surface and subsurface obstructions, surface and subsurface utilities or Existing Improvements. Existing Improvements at the Site, for which no specific description is made on the Drawings, but which could be reasonably assumed to interfere with the satisfactory completion of the Work, shall be removed and disposed of by Contractor, but only upon the specific direction and control of District. Without limitation to the foregoing, and notwithstanding any information provided by District pertaining to groundwater elevations and/or geological and soils conditions encountered, it is understood that it is Contractor's responsibility to determine and allow for the elevation of groundwater, and the geological and soils conditions at the date of performance of the Work and any difference between elevation of groundwater and the geotechnical and soils conditions shown in the information provided by District and groundwater and the geotechnical and soils conditions actually encountered will not be considered as a Differing Site Condition or as a basis for an adjustment to the Contract Sum or Contract Time.

3.2 SUPERVISION AND CONSTRUCTION PROCEDURES

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3.2.1 Contractor shall supervise, coordinate and direct the Work using Contractor's best skill and attention and shall provide supervision sufficient to assure proper coordination and timely completion. Contractor shall be solely responsible for and have control over construction means, methods, techniques, safety, sequences, procedures and the coordination of all portions of the Work.

3.2.2 Contractor shall be responsible for the accurate layout of all portions of the Work and shall verify all dimensions on the Drawings and shall report to District any discrepancies before proceeding with related Work.

3.2.3 Contractor may be assigned working space adjacent to the Site, and all field offices, materials and equipment shall be kept within this area. Contractor shall be responsible for leaving the space in as good condition as Contractor found it, or restoring it to the condition it was in prior to Contractor commencing the Work.

3.2.4 Contractor shall be responsible to District for acts and omissions of Contractor's agents, employees, and of Contractor's Subcontractors and Sub-subcontractors, of every Tier, and their respective agents and employees. Unless otherwise stated in the Contract Documents, references to Contractor, when used in reference to an obligation bearing upon performance of the Work, shall be deemed to include Contractor's Subcontractors and Sub-subcontractors of every Tier.

3.2.5 Contractor shall not be relieved of its obligation to perform the Work in accordance with the Contract Documents by the act(s) or omission(s) by District in the administration of the Contract, or by tests, inspections or Approvals required or performed by persons or firms other than Contractor.

3.3 RESPONSIBILITY FOR THE WORK

3.3.1 Contractor shall be in charge of and responsible for all portions of the Work of the Contract, and shall be responsible for conforming such portions to the requirements of the Contract Documents and readying such portions to receive subsequent Work.

3.3.2 Contractor shall at all times maintain good discipline and order among its employees and Subcontractors. Contractor shall provide competent, fully qualified personnel to perform the Work, and shall ensure that each Subcontractor and Sub-subcontractor engaged on the Site arranges the storage of materials and equipment and performance of its Work so as to interfere as little as possible with Separate Contractors or other persons engaged in work for District on the Site.

3.3.3 During the installation of Work, Contractor shall insure that existing facilities, fences, and other structures are all adequately protected. Upon Final

Completion of all Work, all facilities that may have been damaged shall be restored to a condition acceptable to District.

3.3.4 Contractor is responsible for the security of the Site and all Work provided under the terms of this Contract, as well as all Work provided by Separate Contractors that occurs on the Site at any time prior to Final Completion and Acceptance of the Work by District.

3.4 LABOR, WORKMANSHIP, MATERIALS AND MANUFACTURED ITEMS

3.4.1 Contractor shall provide and pay for all labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work. Unless otherwise provided in the Contract Documents or otherwise Approved by the Construction Manager, all articles, equipment and materials incorporated in the Work shall be new, of good quality, undamaged and not defective.

3.5 CONTRACTOR'S WARRANTY

3.5.1 Contractor warrants to District that all materials and equipment used in or incorporated into the Work will be of good quality, new and free of liens, Claims and security interests of third parties; that all labor, installation, materials and equipment used or incorporated into the Work will be of good quality and free from defects; and that the Work will conform with the requirements of the Contract Documents and Applicable Code Requirements. If required by District, Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. Manufactured items installed in the Work and not specifically covered in the Contract Documents are to be installed in strict accordance with manufacturers' current printed instructions.

3.5.2 All materials to be incorporated in the Work shall be protected from damage during delivery, storage, and handling, and after installation until Acceptance of the Work, and Contractor shall, without charge to District, be responsible for all damage due to Contractor's failure to provide such proper protection.

3.6 CONSTRUCTION METHODS AND PROCEDURES

3.6.1 The methods and procedures adopted by Contractor shall be such as to secure a quality of Work satisfactory to District and to enable completion of the Work in the time agreed upon. If at any time such methods and procedures appear inadequate, District may order Contractor to improve their character or increase efficiency, and Contractor shall conform to such order; but the failure of District to order such improvement of methods or increase of efficiency will not relieve Contractor from its obligation to perform the Work in accordance with the

Contract Documents or within the Contract Time.

3.6.2 If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences or procedures, Contractor shall be fully and solely responsible for the Site safety for implementing such means, methods, techniques, sequences or procedures. If Contractor determines that such means, methods, techniques, sequences or procedures may not be safe, Contractor shall give written notice to District and shall not proceed with that portion of the Work without further written instruction by District.

3.7 TAXES

3.7.1 Contractor, Subcontractors and Sub-subcontractors are responsible for paying all sales, consumer, business license, use, income and payroll, and similar taxes for the Work or portions thereof provided by Contractor and Subcontractors.

3.8 LEGAL REQUIREMENTS

3.8.1 Contractor shall perform the Work in accordance with all Applicable Code Requirements, even though such requirements are not specifically mentioned in the Contract Documents.

3.8.2 When the Work required by the Contract Documents is in conflict with any Applicable Code Requirement, Contractor shall notify District and shall not proceed with the Work until District has so ordered.

3.9 SUPERINTENDENT/PROJECT STAFF

3.9.1 Contractor shall employ a complete and competent project staff for the duration of the Work, which shall include separate individuals designated to act as Superintendent(s), project manager(s), project engineer(s) and administrative assistant(s), plus such other members as necessary to diligently prosecute the Work. Contractor shall not replace the designated Superintendent or project manager without a minimum seven (7) Day written notice and only with the written approval of District, which may be granted or withheld in its sole discretion. Any Project staff member and any replacement member shall be subject to the approval of District, which may be granted or withheld in its sole discretion. Upon notice from District requesting replacement of any Project staff member who is unsatisfactory to District, Contractor shall in a timely manner, but in no event longer than three (3) Days after notification, replace such member with a competent member satisfactory to District. Failure by Contractor to comply with this provision shall entitle District, at its option exercised in its sole discretion, to terminate the Contract or suspend the Work until compliance is demonstrated. All costs or damages associated with such termination or suspension shall be borne by Contractor, without adjustment in the Contract Sum or Contract Time.

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3.9.2 The Superintendent shall be at the Site at all times during the performance of the Work. The Superintendent shall represent Contractor and communications given to and acknowledged by the Superintendent shall be binding on Contractor. Further, communications issued by or received from the Superintendent shall be deemed as binding on Contractor. The Superintendent must be able to read, write and communicate fluently in English. The Superintendent shall not perform the Work of any trade, pickup materials or perform any Work not directly related to the supervision and coordination of the Work.

3.10 SCHEDULES REQUIRED OF CONTRACTOR

3.10.1 Contractor shall submit a preliminary Construction Schedule to District in a form approved by the Construction Manager at the Pre-Construction Meeting.

3.10.2 Updated Construction Schedules shall be submitted in the form and frequency approved by the Construction Manager.

3.10.3 The Construction Schedule and Construction Schedule updates shall meet the following requirements:

.1 Schedules must be suitable in format and clarity for monitoring progress of the Work and shall utilize the critical path method of scheduling.

.2 Schedules must provide necessary data about the timing for District's decisions and District-furnished items.

.3 Schedules must be in sufficient detail to demonstrate adequate planning and staffing for the Work.

.4 Schedules must represent a practical plan to complete the Work within the Contract Time. If at any time during the Work, any activity is not completed by its latest scheduled completion date, Contractor shall notify the Construction Manager within seven (7) Days of Contractor's plans to reorganize the work force to return to the schedule and prevent Delays on any other activity.

.5 An updated Construction Schedule shall be submitted with each progress payment request, but no less frequently than monthly, and shall include all of the following:

(i) A written narrative report detailing the actual progress of the Work as of the date of submission;

(ii) The expected progress of the Work as of such date according to the approved Construction Schedule;

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(iii) The reasons for any variance between the approved Construction Schedule and the updated Construction Schedule; and

(iv) Contractor's plan for placing the Work back on Schedule, at Contractor's expense.

3.10.4 Contractor shall plan, develop, supervise, control and coordinate the performance of the Work so the progress, sequence and timing of the Work conform to the current accepted Construction Schedule. Contractor shall continuously obtain from Subcontractors information and data about the planning for and progress of the Work, the ordering and fabrication of materials, required Submittals, and the delivery of equipment, shall coordinate and integrate such information and data in updated Construction Schedules and Record Documents, and shall monitor the progress of the Work and the delivery of equipment. Contractor shall act as the expeditor of potential and actual delays, interruptions, hindrances or disruptions for its own forces and those forces of Subcontractors, regardless of Tier. Contractor shall cooperate with District in the development of the Construction Schedule and updated Construction Schedules.

3.10.5 District's review, comments, requests for revisions, or acceptance of any schedule or scheduling data shall not:

(i) Relieve Contractor from its sole responsibility for the feasibility of the schedule and to plan for, perform, and complete the Work within the Contract Time;

(ii) Transfer responsibility for any schedule from Contractor to District; nor

(iii) Imply District's agreement with any assumption upon which such schedule is based or any matter underlying or contained in such schedule.

3.10.6 Failure of District to discover errors or omissions in schedules that it has reviewed, or to inform Contractor that Contractor, Subcontractors, or others are behind schedule, or to direct or enforce procedures for complying with the Construction Schedule, shall not relieve Contractor from its sole responsibility to perform and complete the Work within the Contract Time and shall not be a cause for an adjustment of the Contract Time or the Contract Sum.

3.10.7 Contractor shall cooperate with and coordinate its schedule with work of District and District's Separate Contractors.

3.11 DOCUMENTS AND SAMPLES AT PROJECT SITE

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3.11.1 Contractor shall maintain one (1) set of As-Built Documents at the Site, which shall be kept up to date on a daily basis at all times during the performance of the Work. All performed changes, deletions or additions in the Work from that shown in the Contract Documents shall be recorded accurately and completely in the Record Documents. Upon Final Completion and as a condition to final payment, each sheet of the As-Built Documents and other Record Documents shall be signed and attested to by a representative of Contractor as being complete and accurate.

3.11.2 Contractor shall, at all times during performance of the Work, also maintain the following at the Site:

- (i) The latest updated Construction Schedule approved by District;
- (ii) Shop Drawings, product data, and samples; and
- (iii) All other required Submittals.

At all times during the course of the Project, these documents shall be available to District, the Construction Manager and the Design Consultant to audit, excerpt, or copy as they see fit. Upon Final Completion or termination of the Construction Contract, these shall be delivered to District.

3.11.3 It shall be the responsibility of Contractor to maintain a current and complete record of all Changes performed during the progress of the Project construction. The record shall be in the form of a complete set of prints of the As-Built Documents on which daily recordings are made by Contractor, indicating in detail and dimension each variation from the original set of Contract Documents and including all of the construction Work. At the completion of construction, Contractor shall, as a requirement of the Final Completion of the Work, certify that to the best of its knowledge, the As-Built Documents are true and accurate, and that the indications thereon represent all Changes performed during the construction of the Project. At the Final Completion of the Work, the As-Built and other Record Documents shall become the property of District.

3.11.4 Contractor, in concert with the Design Consultant and the Construction Manager, shall review Contractor's As-Built Documents for conformance with all current Changes prior to presenting its monthly Application For Payment. The monthly progress payment statement will not be accepted or processed by District unless the As-Built Documents are current and complete, and Approved by District.

3.11.5 At the Final Completion of the Work, all information annotated monthly on the As-Built Documents shall be fully incorporated by Contractor onto a set of mylar reproducibles furnished by Contractor. These As-Built Documents will become the permanent property of District at the Final Completion of the Work. If the As-Built Documents are prepared on a computer, then the revised computer

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files shall also be provided to District in the file format specified by District.

3.12 SUBMITTALS

3.12.1 Submittals are not Contract Documents. Their purpose is to demonstrate, for those portions of the Work for which Submittals are required, how Contractor proposes to conform to the information given and the design concept expressed in the Contract Documents. Prior to starting Work, Contractor shall provide to District an initial schedule for all materials and equipment for which shop drawings are required by the Contract Documents. For each required shop drawing, Contractor shall provide to District the date for the drawing's intended Submittal to the Design Consultant for review. The date required for its return to avoid Delay in any activity beyond the scheduled start date shall also be given.

3.12.2 All shop drawings and other Submittals shall be provided at Contractor's expense, when required by the Contract Documents or requested by the Construction Manager.

3.12.3 Contractor shall review, stamp approved, and submit to the Construction Manager, all Submittals required by the Contract Documents to be submitted and reviewed by the Design Consultant. Submittals to the Construction Manager without evidence thereon of Contractor's approval shall be returned, without further consideration, for resubmission in accordance with these requirements. Submittals shall be provided within the time frame specified in the Special Provisions and Technical Specifications in accordance with the Construction Schedule, and in such sequence as to cause no Delay in the Work or in the activities of District or of Separate Contractors. Submittals made by Contractor which are not required by the Contract Documents, may be returned without action by the Construction Manager or Design Consultant. Submittal to the Construction Manager and Design Consultant must include a statement, in writing, identifying any deviations from the Contract Documents required due to manufacturing or installation limitations contained in the Submittal.

3.12.4 All Submittals shall be submitted in six (6) sets, accompanied by letters of transmittal, and addressed to the Construction Manager for review. Unless otherwise specified in the Contract Documents, Submittals consisting of Drawings or Plans shall be in the form of six (6) copies. The Submittal must be in accordance with the Contract Documents. If the Submittal involves a request for substitution of materials, the request shall be clearly identified on the Submittal that it is a "Request for Substitution." Unless so clearly marked, Submittals shall not be considered as a request for substitution. If changes or corrections are required, three marked-up prints shall be returned to Contractor. Submittals shall consist of the appropriate combination of catalog sheets, material lists, manufacturer's brochures, technical bulletins, specifications, diagrams, or product samples, necessary to describe a system, product, or item. The letter of transmittal shall give a list of the numbers of the sheets submitted. All sheets shall be marked with the name of the Project and the name of

Contractor, shall be numbered consecutively, and shall be referenced to the sheets or paragraphs of the Contract Documents, referenced by sheet or subparagraph affected. Submittals shall be combined for singular assemblies, items or materials.

3.12.5 No Work requiring a Submittal shall be performed by Contractor until the Submittal has been reviewed by District, Construction Manager or Design Consultant and the Design Consultant has documented the exceptions noted on the Submittal. Contractor shall allow twenty (20) Days for review of Submittals. Once the Submittal is returned to Contractor by the Construction Manager with a statement that it has been reviewed and no exceptions are taken or further action requested, such Work shall be performed in accordance with the Submittal and the Contract Documents.

3.12.6 Contractor's Submittals represent that Contractor has determined or verified materials and field measurements and conditions related thereto and that it has checked and coordinated the information contained within such Submittals with the requirements of the Contract Documents and Submittals for related Work.

3.12.7 If Contractor discovers any conflicts, omissions or errors in Submittals, Contractor shall notify the Construction Manager and receive instruction before proceeding with the affected Work.

3.12.8 Contractor shall remain solely responsible, notwithstanding District, Construction Manager or Design Consultant's review or approval of Submittals, for deviations (including, without limitation, those arising from standard shop practice) from requirements of the Contract Documents, unless Contractor has specifically informed District, Construction Manager or Design Consultant in writing of such deviation at the time of transmitting the Submittal and District, Construction Manager or Design Consultant has given written approval of such deviation. No adjustment in the Contract Sum or Contract Time shall be permitted with respect to any such deviations that are noted in writing by Contractor and as to which District, Construction Manager or Design Consultant takes no exception or approves.

3.12.9 After review of Contractor's Submittals by District, Construction Manager or Design Consultant, the Construction Manager will transmit to Contractor the required number of sets. If the Submittals are found to be incomplete or incorrect, Contractor shall resubmit after corrective action has been taken. Contractor shall reimburse District, or District may withhold from payments due Contractor, sums owing by District for any fees charged by District, Construction Manager or Design Consultant or District's other consultants for more than two (2) reviews of a Submittal, or for accelerated review in a shorter time than set forth in the approved Construction Schedule, if requested by Contractor or caused by late Submittals by Contractor. The return of a Submittal due to failure to comply with the Contract Documents or for correction or additional information shall be considered a review.

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3.12.10 Review of Submittals by District, Construction Manager or Design Consultant will be general and for conformance with design intent, and shall not relieve Contractor from the responsibility for proper fitting and construction of the Work, nor from furnished materials and Work required by the Contract which may not be indicated on the reviewed Submittals.

3.12.11 Submittals shall be in English, be of good quality, and be of a size and scale to clearly show all necessary details. Submittals shall show in detail the size, sections and dimensions of all members; the arrangement and construction of all connections, joints and other pertinent details; and all holes, straps and other fittings required by other Separate Contractors for attaching their Work. When required by District, Construction Manager or Design Consultant, engineering computations shall be submitted. Contractor shall be responsible for delivering duplicates of Submittals to all other persons whose Work is dependent thereon.

3.12.12 Contractor shall, at all times, maintain at the Site a complete file of all District, Construction Manager or Design Consultant-reviewed Submittals.

3.13 TRADE NAMES, SUBSTITUTIONS

3.13.1 Except as otherwise noted and permitted by law, whenever in the Contract Documents any material or process is indicated or specified by two or fewer patents, proprietary names, brand names and/or manufacturers, such specification shall be deemed pursuant to Public Contract Code 3400 to be followed by the words "or approved equal".

3.13.2 Contractor shall have ten (10) Days after submission of the Bid to submit data substantiating substitution of "or equal" items. District, with the advice of the Design Consultant, will determine whether the proposed brand or item is equal in quality and utility to that specified in the Contract Documents, and its decision shall be final. District, Construction Manager or Design Consultant may require the submission of samples, formulae, and/or statements of physical properties for consideration in determining equality of the material or process in question. No proposal for an equal will be considered complete unless accompanied by complete information and descriptive data necessary to determine the equality of the offered equal.

3.13.3 If Contractor requests use of substitute material or process, it shall be incumbent upon Contractor to furnish sufficient evidence to support the claim of equality to the satisfaction of District, Construction Manager or Design Consultant.

3.13.4 If District accepts for use in the Project a substitute material or process which in the opinion of District, Construction Manager or Design Consultant is not the equal of that specified, a Change Order shall be issued issuing a credit

to District for the difference in value.

3.13.5 Substitutions by Contractor that are incorporated into the Work without the prior review and Approval by District, Construction Manager or Design Consultant in accordance with the requirements of the Contract Documents shall be deemed to be Defective Work.

3.13.6 The specified Construction Contract completion time shall not be affected by any circumstance developing from the substitution provisions of this Article 3.13.

3.14 DAILY REPORTS BY CONTRACTOR

3.14.1 At the end of each working day, Contractor shall submit a daily report to the Construction Manager (on a form provided by or accepted by the Construction Manager) listing:

- (i) At the end of each working day, Contractor shall submit a daily report to the Construction Manager (on a form provided by or accepted by the Construction Manager) listing: Labor - Names of workers, classification, and hours worked;
- (ii) Material - Description and list of quantities of materials used;
- (iii) Equipment - Type of equipment, size, identification number, and hours of operation, including loading and transportation, if applicable;
- (iv) Inspection and Testing Activities - Name, District or company and items involved;
- (v) Areas of Work - The areas of the Site on which Work was performed and a detailed description of the stage, status and progress of the Work in each such area at the beginning and end of the day;
- (vi) Accidents, Delays, Defective Work - Description in detail of any injuries to workers, accidents, Delays, or Defective Work that were encountered; and
- (vii) Other Services and Expenditures - Description in such detail as District may require of other services and expenditures.

3.14.2 Reports by Subcontractors and Sub-subcontractors that comply with the requirements of this Article 3.14 shall also be submitted to the Construction Manager through Contractor at the end of each working day.

3.14.3 Submission of daily reports by Contractor, Subcontractors and Sub-subcontractors, of every Tier performing Work on the Site shall be a condition precedent to Contractor's right to payment under the Contract.

3.14.4 Facts, notice or information contained in daily reports of Contractor or its Subcontractors or Sub-subcontractors, whether known or not known to District or Construction Manager, shall under no circumstances be considered evidence of compliance by Contractor with any of the specific written notice requirements of the Contract Documents.

3.15 CUTTING AND PATCHING

3.15.1 Contractor shall do all cutting, fitting, or patching of the Work required to make all parts of the Work join properly and to allow the Work to join the work of Separate Contractors shown in, or reasonably implied by, the Contract Documents.

3.15.2 Contractor shall not endanger the Work, the Project, Existing Improvements, or adjacent property by cutting, digging, or otherwise. Contractor shall not cut or alter the work of any Separate Contractor without the prior consent of District.

3.15.3 In all cases, cutting shall be performed under the supervision of competent workers skilled in the applicable trade and shall cause the openings to be cut as small as possible to minimize unnecessary damage.

3.16 ACCESS TO THE WORK

3.16.1 District, Construction Manager, Design Consultant, their consultants and other persons authorized by District shall at all times have access to the Work wherever it is in preparation or progress. Contractor shall provide safe and proper facilities for such access and for inspection.

3.16.2 District may, at any time, and from time to time during the performance of the Work, enter the Project for the purpose of installing any necessary other work by District labor or other contracts or for any other purpose. Contractor shall cooperate with District and not interfere with other work being done by or on behalf of District.

3.17 ROYALTIES AND PATENTS

3.17.1 Contractor shall pay all royalties and license fees required for the performance of the Work. Contractor shall immediately notify District if it learns of any circumstances that may constitute an infringement of patent rights and shall defend and indemnify District and the members of the Project Team in accordance with Article 3.21 against Losses, liabilities, suits or Claims resulting from Contractor's or any Subcontractor's or Sub-subcontractor's infringement of patent rights.

3.18 PERMITS AND LICENSES

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3.18.1 Contractor and all Subcontractors shall obtain and be responsible for the cost of all permits and applications related to the construction of the Project.

3.19 DIFFERING SITE CONDITIONS

3.19.1 Save and except as permitted for Differing Site Conditions as defined in this Article 3.19, Contractor agrees to solely bear the risk and the additional cost and Delay of all concealed or unknown conditions at the Site or in Existing Improvements, without adjustment to the Contract Sum or Contract Time.

3.19.2 Differing Site Conditions are those conditions encountered at the Site or in Existing Improvements that are (1) subsurface or concealed conditions which differ materially from those indicated in the Contract Documents; or (2) unknown physical conditions at the Site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the Work of the character provided for in the Contract Documents.

3.19.3 If Contractor encounters conditions it believes constitute Differing Site Conditions, then notice of such conditions shall be immediately reported to District and the Construction Manager followed within twenty-four (24) hours by a written notice stating a detailed description of the conditions encountered.

3.19.4 District shall promptly investigate Contractor's report of Differing Site Conditions. If District finds that Differing Site Conditions exist, in accordance with this Article 3.19, an adjustment shall be made in the Contract Sum and Contract Time in such amount as District approves.

3.19.5 If Contractor intends to seek an adjustment to the Contract Sum or Contract Time based upon Differing Site Conditions, it must, within seven (7) Days after it first discovered, or should have discovered in the exercise of diligence and care, the existence of such Differing Site Conditions, submit a written statement setting forth a detailed cost breakdown in the form required by Article 7.2 setting forth the basis of Contractor's calculation of the costs saved or incurred, detailed information demonstrating the effect on the Construction Schedule in the same manner as required by the Contract Documents for obtaining approval of extensions of time, identification of the Bid Documents that formed the basis of Contractor's Bid estimate to perform the Work affected by such conditions and a complete and detailed explanation of the factual basis for the request.

3.19.6 Failure by Contractor to strictly comply with the requirements of this Article 3.19 concerning the timing and content of any notice of Differing Site Conditions or request for adjustment in Contract Sum or Contract Time based on Differing Site Conditions shall be deemed a waiver of any right by Contractor for an adjustment in the Contract Sum or Contract Time by reason of such conditions.

3.19.7 No Claim by Contractor for additional compensation for Differing Site Conditions shall be allowed if asserted after final payment under the Construction

Contract.

3.20 INSPECTIONS

3.20.1 In order to allow for inspection by District and other agencies, or any inspection required elsewhere in the Special Provisions and Technical Specifications, Contractor shall notify District in writing three (3) Days in advance of the permanent concealment of any materials or Work.

3.20.2 Whenever Contractor desires to carry on the Work of this Construction Contract at hours other than 7:00 AM to 6:00 PM, Monday through Friday and from 9:00 AM to 5:00 PM on Saturdays, it shall request authorization in writing from District for such Work at least twelve (12) Days in advance and, if approved to proceed, Contractor agrees to pay overtime reimbursement of costs, of such required inspector(s) and the Construction Manager, Design Consultant and/or other District consultants whose presence is necessary and requested by District.

3.20.3 If any Work is concealed or performed without the prior notice specified above, then the Work shall be subject to such tests or exposure as may be necessary to prove to District that the materials used and the Work done are in conformity with the Contract Documents. All labor and equipment necessary for exposing and testing shall be furnished by Contractor at its expense. Contractor shall replace, at its own expense and without reimbursement by District, any materials or Work damaged by exposure and any faulty materials or work evidenced by such exposure or testing.

3.20.4 When, in order to comply with the intent of the Contract Documents, inspection must be made at the plant or mill of the manufacturer or fabricator of material or equipment, Contractor shall notify District a sufficient length of time in advance to allow for arrangements to be made for such inspection.

3.20.5 Any inspection or approval by any representative or agent of District will not relieve Contractor of the responsibility of incorporating into the Work only those materials which conform to the Contract Documents, and any nonconforming materials all be removed from the Site whenever identified.

3.20.6 When Contractor believes it has achieved either Substantial or Final Completion of the Work, Contractor shall notify District and the Construction Manager in writing and request a Substantial or Final Completion inspection of the Work. District, Design Consultant and Construction Manager will make such inspection as soon thereafter as possible.

3.21 INDEMNIFICATION, STOP NOTICES

3.21.1 Contractor shall fully comply with the Indemnification provision of the Construction Contract.

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3.21.2 Contractor shall take steps to assure that a right of indemnification is included in all subcontracts, purchase orders and other contracts entered into by Subcontractors and Sub-subcontractors, of every Tier, for the Project that afford the same coverage, benefits and protections as provided for in Article 3.21.1.

3.21.3 Nothing set forth in the Contract Documents shall be construed to give rise to any express or implied right in favor of Contractor for indemnity or contribution.

3.21.4 Contractor shall not permit any stop notices or other claims, valid or invalid, to be served, filed, recorded or otherwise imposed on District or on any part of the Work or the property on which the Work is performed. If any stop notice or other claim is served, filed or recorded in connection with the Work, District shall have the option, in its sole discretion, to require that Contractor immediately and at its own expense obtain a bond executed by a good and sufficient surety, in accordance with the California Civil Code, Section 3196, in a sum equal to one hundred twenty-five percent (125%) of the amount of such stop notice or claim. Such bond shall guarantee the payment of any amounts which the claimant may recover on the stop notice or claim, together with the claimant's costs of suit in any action to enforce such stop notice or claim if the claimant recovers therein. This remedy shall be in addition to all other rights and remedies of District under the Contract Documents and applicable law, including, without limitation, the right to withhold funds from sums due to Contractor.

3.22 PARKING

3.22.1 Contractor shall provide and maintain suitable parking areas, for use by all construction workers and others performing work or furnishing services in connection with the Project, as required to avoid any need for parking personal vehicles where they may interfere with public traffic, construction activities or public parking.

3.23 USE OF THE PROJECT SITE AND CLEAN UP

3.23.1 Contractor shall confine operations at the Site to areas permitted by Applicable Code Requirements and the Contract Documents. Contractor shall not encumber the Site with materials or equipment so that Separate Contractors' work is hindered or impeded due to such encumbrances.

3.23.2 Contractor shall, during performance of the Work, keep the Site and surrounding area free from the accumulation of excess dirt, dust, waste materials, water and rubbish caused by Contractor or any Subcontractors. Contractor shall continuously remove all excess dirt, waste material, water and rubbish caused by Contractor and all tools, equipment, machinery and surplus materials from the Site and surrounding area at the completion of the Work. Adequate cleanup will be a condition for progress payments.

3.23.3 Personnel of Contractor, Subcontractors, and Sub-subcontractors shall

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not occupy, live upon, or otherwise make use of the Site during any time that Work is not being performed at the Site, except as otherwise provided in the Contract Documents.

3.23.4 Upon Final Completion of the Work, Contractor shall remove all construction facilities, appurtenances, tools, material and other articles from the Site. The entire area, including all fixed equipment, floors, surfaces and hardware shall be cleaned and restored to their original condition in accordance with the Special Provisions and Technical Specifications.

3.23.5 In addition to water sprinkling, temporary enclosures and anti-dust sweeping compounds should be used to limit dust and dirt rising and to keep the Site clean.

3.23.6 Construction materials shall be neatly stacked by Contractor when not in use. Dusty materials in piles or in transit shall be covered to prevent suspension of the dirt in the air. Contractor shall promptly remove splattered concrete, asphalt, oil, paint, corrosive liquids and cleaning solutions from the affected surfaces to prevent marring or other damage.

3.23.7 Volatile wastes shall be properly stored in covered metal containers and removed daily. All other trash receptacles shall be promptly emptied when full. Contractor shall promptly and legally transport and dispose of removed and demolished items and waste materials not identified to be recycled or reused in a manner complying with local ordinances and anti-pollution laws. No rubbish or waste materials shall be burned, buried, or otherwise disposed of on the Site.

3.23.8 Sanitary facilities shall be of reasonable capacity, properly maintained throughout the construction period, and obscured from public view to the greatest practical extent. Contractor shall enforce the use of such sanitary facilities by all personnel at the Site. Sanitary facilities shall be on a portable trailer and shall be removed from the Site at the end of each workday. For sewer lining projects, Contractor shall provide additional sanitary facilities on a portable trailer to be used by the residents during lining installation (one sanitary facility per each 30 meters [100 feet]). Contractor shall remove those sanitary facilities as soon as relief holes are cut and notices of completion are delivered.

3.24 ENVIRONMENTAL CONTROLS

3.24.1 AIR POLLUTION CONTROL. Contractor shall comply with all air pollution control rules, regulations, ordinances and statutes which apply to any work performed pursuant to the Contract, including any air pollution control rules, regulations, ordinances and statutes, specified in the California Government Code, Section 11017, or any other applicable law. In the absence of any applicable air pollution control rules, regulations, ordinances or statutes governing solvents, all solvents, including but not limited to the solvent portions of paints, thinners, curing compounds and liquid asphalt used on the Project shall

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comply with the applicable material requirements of the San Luis Obispo County Air Pollution Control District. All containers of paint, thinner, curing compound or liquid asphalt shall be labeled to indicate that the contents fully comply with said requirements. Material to be disposed of shall not be burned.

.1 Mold. If any material susceptible to microbial growth becomes wet during the construction phase, that material should be carefully removed from the construction Site to prevent further contamination of the indoor air.

.2 VOC's. Construction materials that emit low levels of volatile organic compounds (VOC) shall be used to improve indoor air quality. Adequate ventilation of packaged dry products shall be used prior to installation. Contractor is responsible to ventilate the building during the application of wet products (e.g., paints, glues, sealants), which release their highest levels of VOC's during the curing period immediately after the application. Also, wet products shall be applied before installing materials that act as "sinks" such as carpets, fabric, ceiling tiles, movable partitions, furniture, etc. in order to reduce the chance of the "sinks" absorbing contaminants and slowly releasing them into the building over time.

.3 Off-Gassing. Contractor is responsible for identifying specific materials that require more complex ventilation to accelerate off-gassing. In addition to paints, glues and sealants, those materials that generally require temporary ventilation include, without limitation: composite wood products, plastics, waterproofing, insulation, fireproofing, caulking, acoustical ceilings, resilient flooring and wood preservatives.

.4 Barriers. Barriers shall be used to prevent the migration of airborne pollutants from areas under construction and to mitigate any construction noise that may disrupt occupant activities. If effective controls for pollution emissions cannot be practically implemented, activities involving significant airborne pollutants shall be scheduled during off-hours at Contractor's expense. The Site shall be ventilated with fresh outside air during and immediately after the noxious activity.

.5 Exhaust. Contractor shall install a temporary exhaust in a construction area to prevent contaminated air from entering the building's return-air system, including, without limitation:

- (i) Removing windows in a space.
- (ii) Using available or dedicated exhaust systems (e.g., kitchen or toilet exhaust) that are not tied into the building's overall return-air system.

The building shall be flushed with full outdoor air for seven (7) Days prior to occupancy. Full capacity of the HVAC system shall be used for at least 2.5 ACH

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(air changes per hour), provided by temporary fans. During this time, the interiors shall be thoroughly cleaned, the HVAC ducts vacuumed, and air and HVAC system filters replaced.

3.24.2 TEMPORARY WATER, LIGHT AND POWER. Water for any purpose shall be obtained by Contractor, at its expense, from District. Contractor is to contact the Construction Manager for a phone number and contact person. In no case may Contractor obtain water from unmetered fire hydrants. The costs of obtaining water shall be included in the prices paid for the various contract items of work included and no additional compensation will be allowed therefore, unless otherwise specified in these Contract Documents. Contractor should be aware that there is a penalty for taking water from an unmetered fire hydrant. This amount shall be deducted from the payment due Contractor.

3.24.3 WATER POLLUTION CONTROL.

.1 Contractor shall use "Best Available Technology" and "Best Management Practices" to prevent the pollution of drains and watercourses by discharges of materials other than uncontaminated storm water. Prohibited discharge include storm water, discharge that may threaten to cause pollution, contamination or nuisance, sanitary waste, sediment and debris from erosion and other substances resulting from construction activities. Sanitary wastes will not be permitted to enter any drain or watercourse other than sanitary sewers. No sediment, debris or other substance will be permitted to enter sanitary sewers.

.2 Contractor to provide effective and continuous control of water pollution, including where Work is in small or multiple units, on an out of phase schedule or with modified construction procedures. Contractor shall determine which methods are most effective in achieving control of water pollution as a result of Contractor's operations. Contractor shall coordinate water pollution control work with all other Work performed by Contractor and Separate Contractors.

.3 Before starting any Work on the Project, Contractor shall submit to the Construction Manager for acceptance a program for effective control of water pollution. Such program shall show the schedule and detailed description for the pollution and erosion control work or practices included in the Construction Contract and for all water pollution control measures which Contractor proposes to take in connection with construction of the Project to minimize the effects of their operations upon adjacent streams and other bodies of water. Contractor shall not perform any clearing and grubbing or earthwork on the Project, other than that specifically authorized in writing by the Construction Manager, until such program has been approved by District or Construction Manager. Contractor shall revise and bring up to date said water pollution control program at any time the Construction Manager makes written request for such revisions.

.4 The Construction Manager will notify Contractor within seven (7) Days

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of its learning of the acceptance or rejection of any submitted or revised water pollution control program.

.5 District shall not be liable to Contractor for failure to accept all or any portion of any originally submitted or revised water pollution control program, or for any Delays to the Work due to Contractor's failure to submit an acceptable water pollution control program. Contractor assumes sole responsibility for all costs associated with treatment of water polluted as a result of Contractor's Site activities, whether treatment is initiated by Contractor or District.

.6 Contractor may request the Construction Manager to waive the requirement for submission of a written program for control of water pollution when the nature of Contractor's operation is such that pollution discharge or erosion is not likely to occur. Waiver of this requirement will not relieve Contractor from responsibility for compliance with the other provisions of this Section. Waiver of the requirement for a written program for control of water pollution will not preclude District requiring submittal of a written program at a later time if the Construction Manager deems it necessary because of the effect of Contractor's operations.

.7 Where erosion damage which will cause water pollution is probable due to the nature of the material or the season of the year, Contractor's operation shall be so scheduled that permanent erosion control features will be installed concurrently with or immediately following grading operations.

.8 All water pollution control work required elsewhere in the Contract Documents which may be accomplished under the various contract items of Work will be measured and paid for as provided in said items of Work elsewhere in these Contract Documents.

.9 All water pollution control work performed in accordance with the accepted program which is not otherwise required under the Construction Contract and which is ordered by the Construction Manager will be paid for as Extra Work as provided for in the General Conditions. Except as otherwise provided in Article 3.24.3 or elsewhere in the Contract Documents, full compensation for conforming to the requirements of Article 3.24.3 shall be considered as included in the prices paid for the various contract items of Work and no additional compensation will be allowed therefore.

3.24.4 URBAN RUNOFF. The following Best Management Practices which address the problem of urban runoff shall apply to all projects undergoing construction in District. The Best Management Practices list set forth below is required by District, and shall apply at the time of demolition of an existing structure or commencement of construction until receipt of a certificate of occupancy or certificate of completion:

.1 Runoff, sediments and construction waste from construction sites and

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parking areas shall not leave the site.

.2 Any sediments or other materials which are tracked off the Site shall be removed the same day. When determined necessary by the Construction Manager to provide temporary pollution control measures, a temporary sediment barrier shall be installed.

.3 On an emergency basis only, plastic covering may be utilized to prevent erosion of an otherwise unprotected area, along with runoff devices to intercept and safely convey the runoff. Excavated soil shall be located on the Site in a manner that eliminates the possibility of sediment running into the street or adjoining properties. Undocumented fills shall be covered until the soil is either used or removed.

.4 No washing of construction or other industrial vehicles shall be allowed adjacent to the Site. No runoff from washing vehicles on the Site is allowed to leave the Site.

.5 Drainage controls shall be utilized as needed, depending on the extent of proposed grading and topography of the Site, including, but not limited to the following: (i) detention ponds, sediment ponds or infiltration pits; (ii) dikes, filter berms or ditches; and (iii) down drains, chutes or flumes.

3.24.5 STORMWATER POLLUTION. To avoid stormwater pollution, Contractor shall plan roadwork and pavement construction as follows:

(i) Apply concrete, asphalt, and seal coat during dry weather to prevent contaminants from contacting stormwater runoff.

(ii) Cover storm drain inlets and personnel access holes when paving or applying seal coat, slurry seal, fog seal, etc.

(iii) Always park paving machines over drip pans or absorbent materials, since they tend to drip continuously.

(iv) When making saw-cuts in pavement, use as little water as possible. Cover each catch basin completely with filter fabric during the sawing operation and contain the slurry by placing straw bales, sand bags, or gravel dams around the catch basin. After the liquid drains or evaporates, shovel or vacuum the slurry residue from the pavement or gutter and remove from the Site.

3.24.6 DRAINAGE CONTROL. Contractor shall provide for the drainage of storm water and such water as may be applied or discharged on the Site in performance of the Work. Drainage facilities shall be adequate to prevent damage to the Work, Site and adjacent property. Also drainage facilities shall be constructed to minimize the potential pollution to the ocean.

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Existing drainage channels and conduits shall be cleaned, enlarged or supplemented as necessary to carry all increased runoff attributable to Contractor's operations. Dikes shall be constructed as necessary to divert increased runoff from entering adjacent property (except in natural channels), to protect District's private property and utility owner's facilities and the Work, and to direct water to drainage channels or conduits. Retention of drainage on the Site shall be provided as necessary to prevent downstream flooding.

3.24.7 SOUND CONTROL.

.1 Contractor shall comply with all local sound control and noise level rules, regulations and ordinances which apply to any Work performed pursuant to the Construction Contract, except as modified in the Special Provisions and Technical Specifications.

.2 Each internal combustion engine, used for any purpose on the job or related to the job, shall be equipped with a muffler of a type recommended by the manufacturer. No internal combustion engine shall be operated on the Project without said muffler. The noise level from Contractor's operations, between the hours of 7:00 A.M. and 6:00 P.M., shall not exceed 86 DBA at a distance of 15 meters (50 feet). This requirement in no way relieves Contractor from responsibility for complying with local ordinances regulating noise level.

.3 The noise level requirement shall apply to all equipment on the job or related to the job, including but not limited to trucks, transit mixers or transient equipment that may or may not be owned by Contractor. The use of loud sound signals shall be avoided in favor of light warnings except those required by safety laws for the protection of personnel.

.4 Prior to starting construction, all equipment to be used on the Project shall be inspected and tested for compliance with the requirements of this Project. Sound blankets or other sound mitigation equipment approved by the Construction Manager shall be required to bring equipment into compliance with the requirements of this Project.

.5 Full compensation for conforming to the requirements of this provision shall be considered as included in the prices paid for the various contract items of Work involved and no additional compensation will be allowed therefor.

3.24.8 SPECIAL HAZARDOUS SUBSTANCES AND PROCESSES. Contractor acknowledges that it is aware of and in compliance with the provisions of the Hazard Communication Standards (California Code of Regulations, Title 8, Section 5194). Contractor shall, at the request of the Construction Manager, demonstrate that Contractor is in complete compliance with the Hazard Communication Standards. In addition, Contractor shall, at the request of the Construction Manager, provide to the Construction Manager a material safety data sheet and a copy of the product label for any product handled or used by

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Contractor on District property or in an area where a District employee is working. Contractor shall contact the District's "Household Hazardous Waste Facility" regarding the intent to dispose of any materials containing asbestos or any petroleum-contaminated soil.

ARTICLE 4 – ADMINISTRATION OF THE CONTRACT

4.1 CONTRACT ADMINISTRATION BY DISTRICT, DESIGN CONSULTANT AND CONSTRUCTION MANAGER

4.1.1 District and the Construction Manager will provide administration of the Construction Contract as provided in the Contract Documents.

4.1.2 No actions taken by District, Construction Manager or Design Consultant shall relieve Contractor of its obligations as described in the Contract Documents.

4.1.3 The Construction Manager will be present on the Site, as is convenient or necessary in the sole discretion of the Construction Manager, during the performance of the Work primarily for the purposes of providing administration, inspection and expediting communications between District, Design Consultant and Contractor.

4.1.4 Neither District, Design Consultant nor Construction Manager will have control over, will be in charge of, or will be responsible for construction means, methods, techniques, safety, sequences or procedures or for safety precautions and programs in connection with the Work, all of which are the sole responsibility of Contractor.

4.1.5 Unless otherwise provided in the Contract Documents or when direct communications have been specifically authorized, communications between Contractor and District or Design Consultant shall be in writing through Construction Manager. Communications by Contractor, Subcontractors and Sub-subcontractors with Separate Contractors shall be through the Construction Manager. Contractor shall not rely on oral or other non-written communications.

4.1.6 Based on the Construction Manager's Site visits and evaluations of Contractor's Applications For Payment, the Construction Manager will review and recommend to District for District approval the amounts, if any, due Contractor.

4.1.7 Construction Manager will make recommendations to District to reject the Work, or any portion thereof, which does not conform to the Contract Documents. District alone shall have the authority to stop the Work or any portion thereof. Whenever District considers it necessary or advisable, District will have the authority to require additional inspection or testing of the Work in accordance with the Contract Documents, whether or not such Work is fabricated, installed or completed. However, no authority of District conferred by the Contract Documents nor any decision made in good faith either to exercise or not exercise such authority, nor any recommendation by the Construction Manager, shall give rise to a duty or responsibility of District or the Construction Manager to Contractor or its Subcontractors or Sub-subcontractors, of any Tier.

4.1.8 Construction Manager will have the authority to do the following:

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- (i) Conduct inspections in connection with Beneficial Occupancy or beneficial use of the District;
- (ii) Assist District in determining the dates of Substantial Completion and Final Completion;
- (iii) Review any records, written warranties and related documents required by the Contract Documents and assembled by Contractor; and
- (iv) Make recommendations to District for issuance of final payment upon Contractor's compliance with the requirements of the Contract Documents.

4.1.9 District, with the assistance of recommendations from the Design Consultant and/or Construction Manager, shall be the ultimate interpreter of the requirements of the Contract Documents and the judge of performance thereunder by Contractor. Such decisions by District will be final and binding upon Contractor.

4.2 CLAIMS

As set forth in the Section 1.1.18, a Contractor Claim means a separate demand by a Contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following: (A) a time extension, including, without limitation, for relief from damages or penalties for delay assessed by the District; (B) payment by the District of money or damages arising from work done by, or on behalf of, the Contractor pursuant to the Construction Contract and payment for which is not otherwise expressly provided or to which the claimant is not otherwise entitled; (C) payment of an amount that is disputed by the District.

4.2.1 Time period for submission of Contractor Claim.

- (i) If a Contractor Claim involves an adjustment to the Contract Sum or to the Contract Time due to Extra Work, then the Claim arises upon issuance of a decision denying, in whole or in part, Contractor's Change Order Request. All other Claims arise when Contractor discovers, or should have discovered, the circumstances giving rise to the Claim (even if Contractor has not yet been damaged or delayed).
- (ii) A Contractor Claim that does not involve an adjustment to the Contract Sum or Contract Time for Extra Work may be asserted if, and only if, Contractor gives written notice of intent to file the Claim within five (5) Days of the date the Claim arises under Article 4.2.1. A written notice of intent to file a Claim shall be valid if, and only if, it identifies the event or condition giving rise to the Claim, states its probable effect, if any, with respect to Contractor's entitlement to an adjustment of the Contract Sum or Contract Time, and complies with the requirements of Article 4.2.3.

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4.2.2 The claimant shall furnish reasonable documentation to support a Contractor Claim. The documentation is to include the following:

(i) A statement that it is a Contractor Claim and a request for a decision on the Contractor Claim;

(ii) A detailed description of the act, error, omission, Differing Site Condition, event or other circumstance giving rise to the Contractor Claim; and

(iii) If the Contractor Claim involves an adjustment to the Contract Sum or Contract Time for Extra Work, a statement demonstrating that a Change Order Request was submitted in a timely manner as required by Article 7.2. If the Contractor Claim does not involve an adjustment to the Contract Sum or Contract Time for Extra Work, a statement demonstrating that a notice of intent to file the Contractor Claim was submitted in a timely manner as required by Article 4.2.2.

(iv) A detailed justification for any remedy or relief sought by the Contractor Claim, including, without limitation:

a. A detailed cost breakdown in the form required for submittal of Change Order Requests and subject to the prohibition in Article 7.2.14 relating to calculations based on total cost methodology.

b. Copies of actual job cost records demonstrating that the costs have been incurred.

c. If the Contractor Claim is based on an error, omission, conflict or ambiguity in the Contract Documents: (i) a sworn statement by Contractor and any Subcontractors or Sub-subcontractors involved in the Claim, to the effect that the error, omission, conflict or ambiguity was not discovered prior to submission of the Bid, or (ii) if not discovered, a statement demonstrating that the error, omission, conflict or ambiguity could not have been discovered by Contractor, its Subcontractors or Sub-subcontractors in exercise of the degree of care required of them under the Contract Documents for review of the Bid Documents prior to submission of the Bid.

(v) If the Contractor Claim involves a request for adjustment of the Contract Time, written documentation demonstrating that Contractor has complied with the requirements of the Contract Documents pertaining to proving the right to an extension of time and demonstrating that Contractor is entitled to an extension of time under the Contract Documents.

(vi) A written certification signed by a responsible managing officer of Contractor's organization, who has the authority to sign subcontracts and purchase orders on behalf of Contractor and who has personally investigated

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and confirmed the truth and accuracy of the matters set forth in such certification, in the following form:

I hereby certify under penalty of perjury under the laws of the State of California that I am a managing officer of [Contractor's name] and that I have reviewed the Claim presented herewith on Contractor's behalf and/or on behalf of [Subcontractor's/Sub-subcontractor's name(s)] and that the following statements are true and correct.

(i) The facts alleged in or that form the basis for the Claim are true and accurate; and,

(ii) Contractor does not know of any facts or circumstances, not alleged in the Claim, that by reason of their not being alleged render any fact or statement alleged in the Claim materially misleading; and,

(iii) Contractor has, with respect to any request for money or damages alleged in or that forms the basis for the Claim, reviewed the job cost records (including those maintained by Contractor and by any Subcontractor or Sub-subcontractor, of any Tier, that is asserting all or any portion of the Claim) and confirmed with reasonable certainty that the Losses or damages suffered by Contractor and/or such Subcontractor or Sub-subcontractor were in fact suffered in the amounts and for the reasons alleged in the Claim; and,

(iv) Contractor has, with respect to any request for extension of time or claim of Delay, disruption, hindrance or interference alleged in or that forms the basis for the Claim, reviewed the job schedules (including those maintained by Contractor and by any Subcontractor or Sub-subcontractor, of any Tier, that is asserting all or any portion of the Claim) and confirmed on an event-by-event basis that the delays or disruption suffered by Contractor and/or such Subcontractor or Sub-subcontractor were in fact experienced for the durations, in the manner, and with the consequent effects on the time and/or sequence of performance of the Work, as alleged in the Claim; and,

(v) Contractor has not received payment from District for, nor has Contractor previously released District from, any portion of the Claim.

Signature:

Name:

Title:

Company:

Date:

4.2.3 Notwithstanding the making of any Contractor Claim or the existence of any dispute regarding any Contractor Claim, unless otherwise directed by District, Contractor shall not delay, slow or stop performance of the Work, but shall diligently proceed with performance in accordance with the Contract Documents and District will continue to make payments as required by the Contract Documents.

4.2.4 All Contractor Claims and supporting documentation and certifications must be filed within thirty (30) Days after the Contractor Claim arises. No Contractor Claims shall be filed after the final payment has been issued unless otherwise permitted by law.

4.2.5 All Contractor Claims and supporting documentation must be sent by registered mail or certified mail with return receipt requested.

4.2.6 Time Period for Response.

(i) Upon receipt of a Contractor Claim pursuant to this Section 4.2, the District shall conduct a reasonable review of the claim and, within a period not to exceed forty-five (45) days, shall provide the claimant a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, the District and Contractor may, by mutual agreement, extend the time period provide in this Section 4.2.6(i).

(ii) If the District needs approval from its governing body to provide the claimant with a written statement identifying the disputed portion and the undisputed portion of the claim, and the governing body does not meet within the forty-five (45) days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the District shall have up to three (3) days following the next duly publicly noticed meeting of the governing body after the forty-five (45) day period, or extension, expires to provide the claimant a written statement identifying the disputed portion and the undisputed portion.

(iii) Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the District issues its written statement. If the District fails to issue a written statement, Section 4.2.9 shall apply.

4.2.7 Meet and Confer Conference. If the claimant disputes the District's written response, or if the District fails to respond to a claim issued pursuant to Section 4.2 within the time prescribed, the claimant may demand in writing and an informal conference to meet and confer for settlement of the issue in dispute. Upon receipt

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of a demand in writing sent by registered mail or certified mail, return receipt requested, the District shall schedule a meet and confer conference within 30 days for settlement of the dispute.

4.2.8. Mediation.

(i) Within ten (10) business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the District shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within sixty (60) days after the public entity issues its written statement. Any disputed portion of the claim, as identified by the contractor in writing, shall be submitted to nonbinding mediation, with the District and the claimant sharing the associated costs equally. The District and the claimant shall mutually agree to a mediator within ten (10) business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.

(ii) For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

(iii) Unless otherwise agreed to by the District and the contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Public Contract Code Section 20104.4 to mediate after litigation has been commenced.

(iv) In the event mediation does not resolve the parties' dispute, the parties shall comply with the binding Arbitration provisions set forth in Section 14.4.4 of the Construction Contract.

4.2.9 Failure by the District to respond to a Construction Claim within the time periods described in this subdivision or to otherwise meet the time requirements of this Section 4.2 shall result in the Construction Claim being deemed rejected in its entirety. A Construction Claim that is denied by reason of the District's failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the claimant.

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4.2.10 Amounts not paid in a timely as required by this section shall bear interest at 7 percent (7%) per annum.

4.2.11 If a subcontractor or a lower tier subcontractor lacks legal standing to assert a claim against the District because privity of contract does not exist, the Contractor may present to the District a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that the Contractor present a claim for work which was performed by the subcontractor or by the lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the claim be presented to the District shall comply with the Agreement, including the General Conditions, and shall furnish reasonable documentation to support the Construction Claim. Within 45 days of the receipt of this written request, the Contractor shall notify the subcontractor in writing as to whether the Contractor presented the claim to the District and, if the Contractor did not present the claim, provide the subcontractor with a statement of reasons for not having done so.

4.2.12 There shall be no waiver of any of the rights set forth in this Section 4.2; provided, however, that (i) upon receipt of a Construction Claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable; and (ii) the District may prescribe reasonable Change Order, Construction Claim, and Dispute Resolution Procedures and requirements in addition to the provisions of this section, so long as the contractual provisions do not conflict with or otherwise the timeframes and procedures set forth in Public Contract Code Section 9204.

ARTICLE 5 – SUBCONTRACTORS

5.1 CONTRACTOR'S AWARD OF SUBCONTRACTS

5.1.1 Contractor shall perform, with its own employees, Work amounting to at least 50 percent of the Contract Sum except that any designated "Specialty Items" may be performed by subcontract and the amount of any such "Specialty Items" so performed may be deducted from the Contract Sum before computing the amount required to be performed by Contractor with its own employees. "Specialty Items" are identified in the Bid Documents. Where an entire item is subcontracted, the value of Work subcontracted will, where no prices are provided, be based on the unit price and when a portion of an item is subcontracted, the value of Work subcontracted will be based on the estimated percentage of the unit price. Such percentages will be determined from information submitted by Contractor, and subject to approval by the Construction Manager.

5.1.2 Unless otherwise stated in the Contract Documents, Contractor shall submit in writing, prior to entering into any subcontract agreements, the company name, address, telephone and facsimile numbers, point-of-contact and contractor's license number of all Subcontractors proposed for the Work that are changed from those previously listed in Contractor's Bid. Any Subcontractor may be disqualified if District or the Construction Manager determines that such Subcontractor fails to meet the requirements of the Contract Documents or for any other appropriate reason. If District or the Construction Manager has reasonable objections to a person or entity proposed by Contractor, Contractor shall propose an alternate party to whom District and the Construction Manager have no reasonable objection.

5.1.3 Contractor shall comply with the Subletting and Subcontracting Fair Practices Act, California Public Contract Code, Sections 4100 through 4114. Nothing herein shall be deemed to entitle Contractor, without the written approval of District, to substitute other Subcontractors for those named in Contractor's List of Subcontractors contained in the completed Bid; and, except with such approval, no such substitution shall be made. Should Contractor violate any of the provisions of the Subletting and Subcontracting Fair Practices Act, such violation shall be deemed a violation of the Construction Contract, entitling District, without limitation to any other rights or remedies under the law, to suspend or terminate the Construction Contract.

5.1.4 Except as hereinafter provided, any increase in the cost of the Work resulting from the replacement or substitution of a Subcontractor, shall be borne solely by Contractor and without any adjustment in Contract Sum or Contract Time. However, if a replacement or substitution of any Subcontractor is made as a result of a request of District or the Construction Manager for any reason other than failure of such Subcontractor to meet the requirements of the Contract Documents or a request by Contractor for substitution, the Contract Sum only,

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and not the Contract Time, shall be subject to adjustment pursuant to the Change Order provisions of the Contract Documents for the amount of the increase or decrease in the original subcontract amount, with no additional sum for Contractor Markup. In such cases and at the request of District, the replacement Subcontractor shall be selected through a competitive bidding process acceptable to District.

5.1.5 Where a hearing is held pursuant to the provisions of the California Public Contract Code Division 2, Part 1 – Chapter 4 (commencing with Subparagraph 4100), by the awarding authority or a duly appointed hearing officer, District's representative shall prepare and certify a statement of all costs incurred by District for investigation and conduct of the hearing, including the costs of any hearing officer and reporter appointed. The statement shall then be sent to Contractor who shall reimburse District for such costs. If not paid separately, such reimbursement may be deducted from any money due and owing to Contractor.

5.2 SUBCONTRACTUAL RELATIONS

5.2.1 Prior to the execution of each subcontract agreement, Contractor shall make available to each proposed Subcontractor, copies of the Contract Documents to which the Subcontractor will be bound, including the provisions for dispute resolution. Within thirty (30) Days of the Notice To Proceed, Contractor shall provide District with a complete listing of all Subcontractors, which shall include, but not be limited to, the Work contracted for, Subcontractor's name, address, telephone and facsimile numbers, form for doing business (i.e., sole proprietor, corporation, partnership), point-of-contact and Subcontractor's license classification and number.

5.2.2 Any part of the Work performed for Contractor by a first Tier Subcontractor shall be pursuant to a written subcontract. Each such subcontract shall require that the Subcontractor:

- (i) Perform the Work in accordance with the terms of the Contract Documents.
- (ii) Assume toward Contractor all the obligations and responsibilities which Contractor assumes towards District by the Contract Documents.
- (iii) Preserve and protect the rights of District under the Contract Documents with respect to the Work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights.
- (iv) Waive all rights that the Subcontractor may have against District for damages caused by fire or other perils covered by builder's risk property insurance carried by Contractor or District, except for such rights Subcontractor may have to the proceeds of such insurance held by District under Article 11 of these General Conditions.

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(v) Afford District and entities and agencies designated by District the same rights and remedies with respect to access to and the right to audit and the right to copy at District's cost all of the Subcontractor's books, records, contracts, correspondence, instructions, drawings, receipts, vouchers, purchase orders and memoranda relating to the Work and requiring the Subcontractor to preserve all such records and other items for a period of at least three (3) years after Final Completion.

(vi) Recognize the rights of District under Article 5.3, Contingent Assignment of Subcontracts, including, without limitation, District's right to elect to accept assignment of the subcontract and to retain Subcontractor pursuant to the terms of the subcontract, to complete the unperformed obligations under the subcontract and, if requested by District, to execute a written agreement on terms acceptable to District confirming that the Subcontractor is bound to District under the terms of the subcontract.

(vii) Submit Applications for payment, requests for Change Orders and extensions of time and Claims, and to comply with all other notice and submission requirements of the Contract Documents, sufficiently in advance to allow Contractor time to comply with its obligations under the Contract Documents.

(viii) Purchase and maintain insurance in accordance with the requirements of the Contract Documents and reserving the right to Owner to purchase, in its sole discretion, such insurance pursuant to an Owner Controlled Insurance or other form of Wrap-Up Program.

(ix) Defend and indemnify the Indemnitees listed in Article 3.21 on the same terms.

(x) Agree to participate in the dispute resolution procedures specified in the Contract, at the election of District.

5.2.3 Contractor shall promptly, after execution, furnish to District true, complete, and executed copies of all subcontracts, change orders and modifications thereto. Progress payments shall not be made for items of Work for which District has not received executed subcontracts or Change Orders.

5.2.4 Nothing contained in the Contract Documents shall create any contractual relationship between any Subcontractor and District, except when, and only to the extent that, District elects to accept the assignment of the subcontract with such Subcontractor pursuant to Article 5.3.

5.2.5 District and the Construction Manager shall have the right to communicate with Contractor's Subcontractors and Sub-subcontractors with respect to matters that are related to Contractor's performance of its obligations under the Contract Documents. Contractor shall be provided with

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a copy of all such written communications. Such communications shall not create or be interpreted as creating any contractual relationship between District or the Construction Manager and any such Subcontractor or Sub- subcontractor.

5.3 CONTINGENT ASSIGNMENT OF SUBCONTRACTS

5.3.1 In the event of any suspension or termination of the Construction Contract, Contractor is hereby deemed to have assigned to District all its interest in contracts with Subcontractors now or hereafter entered into by Contractor for performance of any part of the Work. The assignment will be effective upon acceptance by District in writing and only as to those contracts which District designates in writing. District may accept, at its sole election, said assignment at any time during the course of the Work and prior to Final Completion in the event of a suspension or termination of Contractor's rights under the Contract Documents. Such assignment is part of the consideration to District for entering into the Contract with Contractor and may not be withdrawn prior to Final Completion.

ARTICLE 6 -
CONSTRUCTION BY DISTRICT OR BY SEPARATE CONTRACTORS

6.1 DISTRICT'S RIGHT TO PERFORM CONSTRUCTION AND TO AWARD SEPARATE CONTRACTS

6.1.1 District reserves the right to award separate contracts for, or to perform with its own forces as provided for by law, construction or operations related to the Work or other construction or operations at or affecting the Site, including portions of the Work which have been deleted by modification. Contractor shall cooperate with District's forces and Separate Contractors.

6.1.2 District shall provide coordination of the activities of District forces and of each Separate Contractor with the Work of Contractor. Contractor shall participate with District and Separate Contractors in joint review of construction schedules and Project requirements when directed to do so. Contractor shall make necessary revisions to the Construction Schedule after such joint review.

6.1.3 Without limitation upon any of the rights or remedies of District under the Contract Documents or under law arising from a default by Contractor, in the event that Contractor fails to have personnel on Site to supervise the Work, District shall have the right, in its sole discretion, but not the responsibility, upon twenty-four (24) hours' telephonic notice to Contractor, to provide such supervision on a temporary basis. Contractor shall, notwithstanding District's providing such temporary supervision, remain solely responsible for all actions of its personnel and Subcontractors and shall defend and indemnify District in accordance with Article 3.21 against any Losses arising therefrom. District shall have the right, in its discretion, to deduct from the sums owing to Contractor the reasonable cost of such temporary supervision.

6.2 MUTUAL RESPONSIBILITY

6.2.1 Contractor shall be responsible for affording Separate Contractors reasonable opportunity for introduction and storage of their materials and equipment and performance of their activities. Contractor shall schedule and coordinate its construction and operations with the construction and operations of Separate Contractors as required by the Contract Documents.

6.2.2 If a portion of the Work is dependent upon the proper execution or results of other construction or operations by Separate Contractors, Contractor shall inspect such other construction or operations before proceeding with that portion of the Work. Contractor shall promptly report to District apparent discrepancies or defects which render the other construction or operations unsuitable to receive the Work. Unless otherwise directed by District, Contractor shall not proceed with the portion of the Work affected until apparent discrepancies or defects have been corrected. Failure of Contractor to so report within a reasonable time after discovering such discrepancies or defects shall constitute an acknowledgment

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that the other construction or operations by District or Separate Contractors is suitable to receive the Work, except as to defects not then reasonably discoverable.

6.2.3 In the event of Delays, improperly timed activities or Defective Work, the costs of such occurrences shall be borne by the party responsible therefore.

6.2.4 If Contractor wrongfully causes damage to completed or partially completed construction or to property of District or Separate Contractors, Contractor shall promptly remedy damage.

6.2.5 If a dispute, or other matters in question arise between Contractor and a Separate Contractor, these occurrences shall be subject to the provisions of Section 14 (Dispute Resolution) of the Construction Contract. Contractor shall immediately notify the Construction Manager in writing and within seventy-two (72) hours of such occurrences.

6.3 DISTRICT'S RIGHT TO CLEAN UP

6.3.1 If a dispute arises between Contractor and Separate Contractors as to the responsibility under their respective contracts for maintaining the Site and surrounding areas free from waste materials and rubbish, District may clean up and allocate the cost between those firms it deems, in its sole discretion, to be responsible.

ARTICLE 7 – CHANGES

7.1 CHANGES

7.1.1 District may, at any time and without notice to Contractor's sureties, order Changes in the Work without invalidating the Construction Contract and without relieving sureties of their obligations to District.

7.1.2 District shall be entitled to a deductive adjustment in the Contract Sum for Changes that involve Deleted Work that result in a reduction in the cost of Contractor's performing the Work and shall be entitled to an adjustment reducing the Contract Time for Deleted Work that results in Contractor's being able to complete the Work earlier than the Contract Time.

7.1.3 Unless such rights have been waived and provided that Contractor has complied with the requirements of the Contract Documents with respect to, without limitation, complete and timely submission of all notices, requests and supporting documentation, Contractor shall be entitled to an additive adjustment to the Contract Sum for Changes that involve Extra Work and an adjustment extending the Contract Time for Delays for which Contractor is entitled under the Contract Documents to an extension of time.

7.1.4 District shall have the right to require performance of Changes that result in Extra Work on a lump sum basis, a unit price basis or a time and material basis, all as hereinafter more particularly described.

7.1.5 Changes may be ordered by District or the Construction Manager in writing by issuance of an agreed or unilateral Change Order or a Field Order. Contractor shall not be entitled to an adjustment of the Contract Sum or Contract Time for Changes that are not authorized by a Change Order or Field Order signed by District or Construction Manager. It is of essence to this agreement that all Changes in the Work that are the basis of an adjustment to the Contract Sum or Contract Time must be authorized in advance, in writing, by District or Construction Manager. Accordingly, no verbal directions, course of conduct between the parties or express or implied Acceptance of Changes or Work, and no claim that the Owner has been unjustly enriched (whether or not there has been such enrichment) shall be the basis for an adjustment to the Contract Sum or Contract Time if Contractor has not obtained advance written authorization to perform the Change in the manner required by this provision.

7.1.6 District reserves the absolute right to make whatever Changes that it determines in its sole discretion are necessary and in its best interests and under no circumstances shall the number (individual or cumulative value) or scope of Changes become a basis for Contractor to claim that the Construction Contract has been rescinded, terminated, abandoned or should be reformed nor shall such circumstances be the basis for Contractor, or any Subcontractor or Sub-subcontractor, of any Tier, to recover any compensation or damages not

permitted by, or in excess of that allowed under, the Contract Documents.

7.1.7 District shall have authority to order minor changes in the Work not involving an adjustment in the Contract Sum or an extension of the Contract Time and not inconsistent with the intent of the Contract Documents. Such changes shall be effected by written order, and shall be binding on District and Contractor. Contractor shall carry out such written orders promptly.

7.2 CHANGE ORDERS AND CHANGE ORDER REQUESTS

7.2.1 Contractor may request adjustments to the Contract Sum or Contract Time if, and only if, Contractor follows the procedures specified in the Contract Documents, including, without limitation, the procedures set forth in this Article 7.2. If requested by District or Construction Manager, or if Contractor believes that it is entitled to an adjustment of the Contract Sum or Contract Time due to Extra Work, Contractor shall submit to District and the Construction Manager a Change Order Request in writing within seven (7) Days after the occurrence of the circumstances giving rise thereto setting forth the circumstances that are the basis of the Change and Contractor's estimate of the additional Allowable Costs associated with the Extra Work in the form required by the General Conditions, Special Provisions and Technical Specifications and Contractor's proposed adjustments of the Contract Sum and the Contract Time, if any, for performing the Extra Work. If Contractor's Change Order Request includes a request for adjustment to the Contract Time, it shall include such information as required by the General Conditions and/or Special Provisions and Technical Specifications, including but not limited to a "Fragnet" or "time impact analysis," which identifies all critical and non-critical activities affected by the Change Order Request and showing logic ties into all existing affected activities noted on the latest approved, updated Construction Schedule.

7.2.2 In the event that the parties are unable to agree as to the reasonable cost and time to perform a Change to the Work based upon Contractor's Change Order Request and District does not elect to have the Change in the Work performed on a time and material basis, District may, in its discretion, either order performance of the Work by Field Order or make a unilateral determination of the reasonable additions or savings in cost and time attributable to the Change in the Work, based upon District's estimate, Contractor's submission or a combination thereof. A Change Order shall be issued for the amounts of cost and time determined by District and shall be promptly performed by Contractor. District's unilateral determination shall become binding upon Contractor unless Contractor submits a Contractor Claim in writing to District within twenty-one (21) Days of the issuance of the Change Order. No dispute, disagreement, nor failure of the parties to reach agreement regarding the amount, if any, of any adjustment to the Contract Sum or Contract Time due to a Change in the Work, shall relieve Contractor from the obligation to proceed with performance of the Work, including, without limitation, performance of the Change, promptly and expeditiously.

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7.2.3 Changes involving Extra Work that District elects to have performed on a time and material basis shall be performed, whether by Contractor's forces or the forces of Subcontractors or Sub-Subcontractors, based on actual Allowable Costs in performing the Change in the Work and with mark-ups in accordance with Section 7.3 of the Contract. Contractor shall submit on a daily basis to the Construction Manager daily time and material tickets to include the identification number assigned to the Change; the location and description of the Change; the classification of labor employed (and names and social security numbers if requested); the materials used; the equipment rented (not tools); and such other evidence of cost as the Construction Manager may require. The Construction Manager may require authentication of all time and material tickets and invoices by persons designated by the Construction Manager for such purpose. The failure of Contractor to secure any required authentication shall, if District elects to treat it as such, constitute a waiver by Contractor of any right to adjustment of the Contract Sum for the cost of all or that portion of the Extra Work covered by a non-authenticated ticket or invoice. The adjustment to the Contract Sum for the Extra Work will be based on the accumulation of Allowable Costs as provided in Article 7.2.5 below. It is Contractor's responsibility to review the Change Order Request invoicing of Contractor and Subcontractors and Sub-subcontractors for accuracy of Subcontractor Markups as defined in Section 7.3 (Compensation to Contractor) of the Construction Contract.

7.2.4 Adjustments to the Contract Sum for Changes for which Contractor is entitled to an adjustment of the Contract Sum by Change Order shall be computed at District's sole election on the basis of one or more of the following:

- (i) Unit prices stated in the Contract Documents or agreed upon by District and Contractor, which unit prices shall be deemed to include Contractor Markup and Subcontractor/Sub-subcontractor Markups permitted by Section 7.3 (Compensation for Extra or Deleted Work) of the Construction Contract.
- (ii) A lump sum agreed upon by District and Contractor, based on the estimated Allowable Costs and Contractor Markup and Subcontractor/Sub-Subcontractor Markup computed in accordance with Section 7.3 (Compensation for Extra or Deleted Work) of the Construction Contract.
- (iii) Contractor's Allowable Costs, plus Contractor Markup and Subcontractor/Sub- subcontractor Markups applicable to such Extra Work computed in accordance with Section 7.3 (Compensation for Extra or Deleted Work) of the Construction Contract.

7.2.5 Allowable Costs shall mean only those costs listed in, and substantiated and documented in accordance with, this provision and that are not disallowed pursuant to Articles 7.2.6, 7.2.11 or other provisions of the Contract Documents. Allowable Costs are the actual costs necessarily incurred by Contractor and all

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Subcontractors and Sub- subcontractors, of every Tier, that actually perform the Extra Work caused by the Change(s) and that are incurred in the direct performance of the Extra Work or that are saved by reason of Deleted Work, and are strictly limited to the following:

.1 Labor. The actual straight-time (and the premium time portion of overtime, if approved in writing in advance by District or the Construction Manager) wages or salaries for employees employed at the Site, or at fabrication sites off the Site, plus employer payments collectively referred to as "Fringe Benefits and Payroll Taxes," of payroll, taxes and insurance, health and welfare pension, vacation, apprenticeship funds, and other direct costs resulting from Federal, State or local laws, as well as assessments or benefits required by lawful collective bargaining agreements. The use of a labor classification, which would increase the Allowable Costs will not be permitted unless Contractor establishes the necessity for such additional costs. Labor costs for equipment operators and helpers shall be payable under this provision only when such costs are not included in the invoice for equipment rental.

.2 Material. The cost of materials and consumable items which are furnished and incorporated into the Work at invoice or lowest current price at which such materials are locally available and delivered to the Site in the quantities involved, plus sales tax, freight and delivery. District reserves the right to approve materials and sources of supply, or to supply materials to Contractor, if necessary, for the Work. No markup shall be applied to any material provided by District. Material re-stocking charges shall be limited to 5% of the amount of material. All discounts, rebates and refunds from the sale of surplus materials and consumable items shall accrue to District, and Contractor shall make provision so that they may be obtained.

.3 Tool and Equipment Rental. Rental charges for necessary machinery and equipment, whether owned or hired, as authorized in writing by District or the Construction Manager, exclusive of hand tools. No payment will be made for the use of tools that have a replacement value of \$500 or less. When the equipment is owned by Contractor, the rental rate shall be as listed for such equipment in the California Department of Transportation publication entitled "Labor Surcharge and Equipment Rental Rates," which is in effect on the date the Work is accomplished. When equipment is not listed in said publication, the rate to be paid shall be as herein defined, or a suitable rental rate for such equipment will be established by the Construction Manager. Regardless of ownership, the rates to be used in determining equipment rental cost shall not exceed listed rates prevailing locally at equipment rental agencies or distributors at the time the work is performed. The rental rates paid shall include the cost of fuel, oil, lubrication, supplies, small tools, necessary attachments, repairs and maintenance of any kind, depreciation, storage, insurance and all incidentals. If equipment is used intermittently, when not in use it shall be returned to its rental source unless Contractor elects to keep it at the Site at no expense to District.

The reported rental time for equipment already at the Site shall be the duration of its use on the Extra Work, commencing at the time it is first put into actual operation on the Extra Work, plus the time required to move it from its previous site and back, or to a closer site.

.4 Royalties and Permits. Costs of royalties and permits solely related to the Extra or Deleted Work.

.5 Insurance and Bonds. Additional costs of insurance and bonds, not to exceed two percent (2%) of the total of Parts .1 through .4, above.

7.2.6 Extra Work Costs shall not include any of the following, which are construed to be included in Contractor's Markup:

- (i) Superintendent(s).
- (ii) Assistant Superintendent(s).
- (iii) Project Engineer(s).
- (iv) Project Manager(s).
- (v) Scheduler(s).
- (vi) Estimator(s).
- (vii) Drafting or detailing.
- (viii) Small tools (with a replacement value under \$500).
- (ix) Home or field office expenses, including staff, materials, and supplies.
- (x) Trailer or storage rental and expense, whether on the Site or off the Site.
- (xi) Data processing personnel and equipment.
- (xii) Site fencing.
- (xiii) Utilities, including, without limitation, gas, electric, sewer, water, telephones.
- (xiv) Telephone, facsimile, e-mail and copier.
- (xv) Overhead, administrative, or general expenses of any kind.
- (xvi) Loss of efficiency or productivity, or other impact cost due to the effect of the Extra Work on the performance of other Work or the Work of other trades

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on the Project.

(xvii) Capital expenses, including interest on capital employed in connection with Extra Work.

(xviii) Legal costs.

(xix) Federal, State, or local income and franchise taxes.

(xx) Profit.

(xxi) Any Extra Work Costs incurred more than twenty (20) Days prior to submission by Contractor of its Change Order Request pursuant to Article 7.2.1.

(xxii) Cost of any item not specifically and expressly included in the items described in Article 7.2.5.

7.2.7 The term "Contractor Markup" shall mean the full amount of compensation for all costs and expenses including overhead and profit not included in the Allowable Costs, whether or not referred to in Article 7.2.5. Contractor Markup shall be computed as provided in Section 7.3 (Compensation for Extra or Deleted Work) of the Construction Contract.

(i) For Work to be omitted by Change Order, the reduction of the Contract Sum shall be computed on the basis of one or more of the following: Unit prices stated in the Contract Documents or agreed upon by District and Contractor.

(ii) A lump sum agreed upon by District and Contractor, based upon the estimated Allowable Costs that would have been incurred in performing the Deleted Work, plus Contractor Markup provided for in the Construction Contract.

(iii) A sum unilaterally determined by District, if District and Contractor cannot agree upon one or both of the methods described in paragraphs (i) or (ii), above.

7.2.8 No Contractor Claim for adjustment of the Contract Sum shall be allowed if asserted after final payment under the Construction Contract.

7.2.9 If anyone Change involves both Extra Work and Deleted Work in the same portion of the Work, the Contractor Markup to be added or credited will be based on the net difference between amount allowed for the Extra Work and Deleted Work.

7.2.10 The Contract Sum will be adjusted for Delay only if and to the extent allowed by the Contract for Compensable Delay. Contractor agrees to accept such adjustments in its compensation as its sole and exclusive remedy and

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recovery for Delay, disruption, hindrance, interference, loss of productivity, labor or material cost escalations, inefficiency, acceleration, impact costs associated with the effect of the Changes on the Work, extended or extraordinary overhead (direct or indirect) or other Losses or damages due to Delay, of any kind.

7.2.11 District has the right to increase or decrease the quantity of any unit price item for which an estimated quantity is stated in the Bid Documents.

7.2.12 The signing of a Change Order indicates that the parties have reached a full resolution, settlement and accord and satisfaction with respect to all Contractor Claims for cost and extensions of time that were asserted, or that could have been asserted, in connection with the Change, whether known or unknown at the time of execution of the Change Order, and that are related to the subject matter of the Change Order, including, without limitation, all Contractor Claims, costs or damages for Delay, disruption, hindrance, interference, extended or extraordinary direct and indirect overhead, multiplicity of Changes, loss of productivity, labor or material cost escalations, inefficiency, the impact of the Change on the Work, legal expenses, consultant costs, interest, lost profits or revenue, bond or insurance costs, currency fluctuations, changes in taxes or other related Claims, costs or damages. Change Orders shall be executed by Contractor without any express reservation of rights by Contractor to reserve for the future the right to assert or recover from District any such Claims, costs or damages.

7.2.13 Contractor's cost breakdowns submitted with its Change Order Requests (including, without limitation, requests for cost reimbursement for Delay, disruption, hindrance and interference associated with extras, Changes, additions or deletions) shall be itemized in a manner that, with mathematical certainty and without reliance upon probabilities or inferences, segregates the direct, actual reimbursable costs associated with each individual extra, Change, addition, deletion and (on an event-by-event basis) each individual Delay or disruption event. Change Order Requests shall not be based, in whole or in part, upon any methodology (such as total cost or modified total cost methodologies) that purports to calculate Contractor's additional costs of performance of the extra, Change, addition or deletion (including, without limitation, the additional costs of Delay, disruption or other impact) based on the difference between Contractor's total actual Project or line item costs and its original bid estimate for the Project or any original bid estimate line item. In connection with the foregoing, Contractor represents and warrants that it has the ability to generate and maintain complete and accurate cost accounting records that will reflect:

- (i) The actual Allowable Costs incurred or saved for each individual item of Extra Work or Deleted Work; and
 - (ii) On an event-by-event basis, the effect of each Delay that forms the basis of each request for extension of time, regardless of their scope, number,
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complexity, cumulative effect or time of issuance or occurrence.

7.2.14 As a further condition of Contractor's right to an adjustment of the Contract Sum for Extra Work, Contractor must keep daily, detailed and accurate records itemizing each element of Extra Work Cost and shall provide substantiating records and documentation, including time cards, invoices and delivery tickets listing all labor, materials, and equipment involved for that day. Failure to submit such records daily shall waive any rights for recovery of Allowable Costs for that day. Such records and documentation shall be submitted to and Approved by Construction Manager on a daily basis.

7.3 FIELD ORDERS

7.3.1 Upon receipt of a Field Order, Contractor shall, within a reasonable time, proceed with the Work described in the Field Order. If the Field Order involves Extra Work and sets forth a determination for adjustment of the Contract Sum or Contract Time with which Contractor disagrees, Contractor shall advise District of its agreement or disagreement in writing within seven (7) Days of such receipt. Failure by Contractor to provide such written notice shall result in its waiving any right to adjustment of the Contract Sum or Contract Time on account thereof.

7.4 DISPUTES REGARDING CHANGES

7.4.1 Provided that District pays to Contractor all undisputed sums due under the Contract Documents for Work performed under Change Orders, Contractor shall not delay, slow, interrupt, or suspend the performance of any Work or any Change because of a dispute between the parties with respect to an adjustment in the Contract Sum or Contract Time.

ARTICLE 8 – CONTRACT TIME

8.1 COMMENCEMENT OF THE WORK

8.1.1 Commencement of the Work shall begin on the date specified in the Notice to Proceed.

8.2 PROGRESS AND COMPLETION

8.2.1 By signing the Contract, Contractor represents to District that the Contract Time is reasonable for performing the Work and that Contractor is able to perform the Work within the Contract Time.

.1 The Construction Schedule may reflect a period of performance that is shorter than the Contract Time; provided however, that the difference shall be deemed as float and nothing in this provision or in any other provision of the Contract Documents shall be construed as creating any contractual right, express or implied, on the part of Contractor to finish the Project earlier than the Contract Time and under no circumstances shall District be liable to Contractor for any costs, damages or compensation due to the inability of Contractor to complete the Work earlier than the Contract Time, regardless of the cause, including, without limitation, acts or omissions (intentional or negligent) of District.

.2 Contractor has included in its Bid price the costs of all Contractor and Subcontractor overhead (direct and indirect) and Special Provisions and Technical Specifications, including but not limited to all Project staff, temporary facilities, temporary utilities, and home office overhead for the entire duration of the Contract Time. The above costs must be included in Contractor's Bid notwithstanding Contractor's anticipation of completion in fewer days than established by the Contract Time.

.3 No increase in the Contract Sum shall be made or granted for Compensable Delay if, for any reason including but not limited to Delay caused by District, Contractor completes the Work before expiration of the Contract Time.

.4 No reduction in the Contract Sum shall be made nor will Contractor be required to remain on the Project Site if the Work is completed before expiration of the Contract Time.

.5 The Construction Manager will schedule and hold weekly progress meetings and other meetings as determined by the Construction Manager. Contractor and/or Contractor's designee shall be present at each meeting. Contractor may also be required to request attendance by representatives of its suppliers, manufacturers and Subcontractors.

8.2.2 Except by agreement or instruction of District in writing, Contractor shall not commence operations on the Site or elsewhere prior to the effective date of

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insurance required by Article 11 to be furnished by Contractor. Contractor's obligations to commence the Work and to complete the Work within the Contract Time shall not be changed by the effective date of such insurance.

8.2.3 Contractor shall proceed expeditiously with adequate forces and shall achieve Substantial Completion within the Contract Time. If District determines and notifies Contractor that Contractor's progress is such that Contractor will not complete the Work within the Contract Time, Contractor shall, immediately and at no additional cost to District, take all measures necessary, including working such overtime and additional shifts (other than District's normal working hours of 7:00 AM to 6:00 PM, Monday through Friday and 9:00 AM to 5:00 PM on Saturday), to ensure that the Work is Substantially Completed within the Contract Time. Upon receipt of such notice from District, Contractor shall immediately respond in writing setting forth a detailed plan for accelerating the Work in a manner acceptable to District. Contractor shall not be entitled to any reimbursement or payment of costs, expenses or damages incurred as a result of an acceleration of the Work that is performed pursuant to this provision. District may also take all necessary measures to ensure no further Delays to the Substantial Completion of the Work within the Contract Time. Contractor shall reimburse District, or District may withhold from payment due to Contractor, sums expended by District to perform such measures.

8.2.4. During unfavorable weather, wet ground or other unsuitable construction conditions, Contractor shall confine the operations to Work that will not be affected adversely by such conditions. No portion of the Work shall be constructed under conditions which would affect adversely the quality thereof or be detrimental to the quality of water discharges, unless special means or precautions are taken by Contractor to perform the Work in a proper and satisfactory manner.

8.3 DELAY

8.3.1 Contractor may make a Contractor Claim for an extension of the Contract Time, for an Excusable Delay or a Compensable Delay, subject to the following:

.1 In order to avoid double counting concurrent Delays, if an Excusable Delay and a Compensable Delay occur concurrently, the maximum extension of the Contract Time shall be the number of days from the commencement of the first Delay to the cessation of the Delay which ends last.

.2 If an Unexcused Delay occurs concurrently with either an Excusable Delay or a Compensable Delay, the maximum extension of the Contract Time shall be the number of Days, if any, by which the Excusable Delay or the Compensable Delay exceeds the Unexcused Delay.

.3 If an Unexcused Delay occurs concurrently with both an Excusable Delay and a Compensable Delay, the maximum extension of the Contract Time shall

be the number of Days, if any, by which the number of Days determined pursuant to Article 8.3.1.2 exceeds the number of Days of the Unexcused Delay.

8.3.2 As a condition precedent to Contractor's right to an extension of Time adjusting the Contract Time and the Contract Sum for Compensable Delay, it must provide written notice to District within seven (7) Days of the date that Contractor learned of the Delay or should have learned of the Delay in exercise of diligence and reasonable care, setting forth:

- (i) A description of the Delay;
- (ii) A statement that the Delay is critical to completion; and
- (iii) The probable effect of the Delay in terms of the number of Days' extension Contractor believes are required to the Contract Time.

It is agreed that the form, content and timeliness of the written notice required by Article 8.3.2 is of the essence to District's ability to adequately monitor the progress of the Work, to differentiate between critical and non-critical Delays, and to prioritize its actions in a manner that is appropriately targeted to mitigate the effect of delays. Accordingly, Contractor agrees that failure to provide written notice in the manner required by Article 8.3.2 shall be conclusively deemed a waiver of the right to an adjustment of the Contract Sum and Contract Time on account thereby, regardless of whether the circumstances of the Delay may have been known or suspected by District or the Construction Manager and that no other form of notice (including, without limitation, meeting minutes, log entries or schedule updates) shall suffice as constituting notice to District in accordance with Article 8.3.2.

8.3.3 For a Compensable Delay, Contractor shall be entitled to an adjustment in the Contract Sum in a daily amount equal to Contractor's per diem amount as stated in the Contract multiplied by the number of Days of extension for Compensable Delay, if any, permitted under the Contract Documents. Such per diem amount shall be Contractor's sole and exclusive right and compensation to cover all costs and damages to Contractor and to its Subcontractors and Sub-subcontractors, of every Tier, for Compensable Delays and all other Claims for costs, acceleration, expenses, Losses, damage or compensation, of any kind, for additional supervision, administration, extended or extraordinary overhead (direct or home office), additional insurance or bond costs, loss of productivity, inefficiency, labor, wage, material or equipment escalation, or other costs, expenses or damages due to Delay, interruption, hindrance, compression, disruption, or the impact or ripple effect of Delays on the Work, are conclusively waived.

8.3.4 The parties agree that District's exercise of its rights to order Changes, whether or not resulting in Extra Work, regardless of the extent and number of

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Changes, or to suspend the Work, is within the contemplation of the parties.

8.3.5 The determination of whether a Delay is an Excusable Delay, Compensable Delay or Unexcused Delay shall not be affected by the fact that any earlier Delay occurred, regardless of fault or causation.

8.3.6 All time limits stated in the Contract Documents are of the essence.

ARTICLE 9 – PAYMENTS AND COMPLETION

9.1 SCHEDULE OF VALUES

9.1.1 Within thirty (30) Days after signing the Contract, but in any event a maximum of ten (10) Days of receipt of the Notice to Proceed, Contractor shall submit to District through the Construction Manager a Schedule of Values reflecting cost breakdown of the Contract Sum in a form approved by the Construction Manager. The Schedule of Values shall itemize as separate line items the cost of each scheduled Work activity and all other costs, including warranties, Record Documents, insurance, bonds, overhead and profit, the total of which shall equal the Contract Sum and shall be made out in a form approved by the Construction Manager. The Schedule of Values, when approved by District, shall become the basis for determining the cost of Work requested on Contractor's Applications For Payment. Contractor shall submit a statement based upon this breakdown, and if required, itemized in such form and supported by such evidence as the Construction Manager may direct, showing Contractor's right to the payment claimed.

9.2 PROGRESS PAYMENT

9.2.1 Subject to District's right of withholding under Article 9.4.2, District agrees to pay to Contractor within thirty (30) Days of receipt of an undisputed and properly submitted Application for Payment an amount equal to ninety-five percent (95%) of the sum of the following:

- (i) Construction Manager's determination of the value, expressed as a percentage of the Contract Sum, of the Work in permanent place that has been tested as of the end of the preceding month.
- (ii) Plus Construction Manager's determination of the value of materials suitably stored but not yet incorporated into the Work, subject to Article 9.3.6.
- (iii) Less amounts previously paid.

9.2.2 At any Time after 50% of the Work has been determined by District to be completed, if District determines in its sole discretion that satisfactory progress on the Work is being made, District may, in its sole discretion, make any of the remaining progress payments in accordance with the calculation in Article 9.2.1 based on 100% of District's determination of the value of the Work in place and of stored materials not incorporated.

9.2.3 Progress payments shall not be construed as District's Acceptance of any or all of the Work and shall not be a waiver of any or all rights District has under the Contract Documents.

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9.3 APPLICATION FOR PAYMENT

9.3.1 At the end of each month, Contractor shall submit to District an itemized Application For Payment, requesting payment for Work as of the end of that month that is calculated in accordance with the formula for payment set forth in Article 9.2.1. The Application For Payment shall be prepared:

- (i) Utilizing the format as designated by District or the Construction Manager.
- (ii) Itemized in accordance with the Schedule of Values.
- (iii) Including such data substantiating Contractor's right to payment as District may reasonably require, such as invoices, certified payrolls, daily time and material records, and, if securities are deposited in lieu of retention pursuant to Article 9.5, a certification of the market value of all such securities as of a date not earlier than five (5) Days prior to the date of the Application For Payment.
- (iv) Showing itemized amounts for Change Orders, Modifications and retention.

9.3.2 Applications For Payment shall not include requests for payment on account of Changes which have not been authorized by Change Orders or amounts Contractor does not intend to pay a Subcontractor because of a dispute or other reason.

9.3.3 If required by District, an Application For Payment shall be accompanied by all of the following:

- (i) A summary showing payments that will be made to Subcontractors covered by such application.
- (ii) Conditional waivers and releases of claims and stop notices from Contractor and each Subcontractor and Sub-subcontractor, of every Tier, listed in the current Application For Payment covering sums requested in the current Application For Payment.
- (iii) Unconditional waivers and releases of claims and stop notices, from Contractor and each Subcontractor and Sub-subcontractor, of every Tier, listed in the preceding Application For Payment covering sums disbursed pursuant to that preceding Application For Payment.

9.3.4 Contractor warrants that, upon submittal of an Application For Payment, all Work for which Certificates For Payment have been previously issued and payment has been received from District, shall be free and clear of all claims, stop notices, security interests and encumbrances in favor of Contractor, Subcontractors, Sub-subcontractors, of every Tier, or other persons or firms entitled to make claims by reason of having provided labor, materials or equipment relating to the Work.

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9.3.5 The making of final payment shall constitute a waiver of all Claims by District except those arising from unsettled liens, faulty or Defective Work, failure of the Work to comply with the requirements of the Contract Documents or terms of any special guarantees required by the Contract Documents.

9.3.6 At the sole discretion of District, the Construction Manager may approve for inclusion in Contractor's Application For Payment the cost of materials to be incorporated in the Work but not yet incorporated in the Work and already delivered and suitably stored either at the Site or at some other appropriate location acceptable to District. In such case, Contractor shall furnish evidence satisfactory to District:

- (i) Of the cost of such materials.
- (ii) That such materials are under the exclusive control of Contractor, or if not, that title to the materials is in District, free of any lien or encumbrance and that the materials are safely and suitably stored in a bonded warehouse with appropriate insurance coverage satisfactory to District to cover any Loss.

Any payment pursuant to this provision shall not be construed as an inspection or acceptance of the materials nor shall it relieve Contractor of its continuing and sole responsibility for the care and protection of such materials nor shall it relieve Contractor from sole responsibility for any loss or damage to the materials from any cause whatsoever nor act as a waiver of the right of District to require strict fulfillment by Contractor with all terms of the Contract Documents.

9.3.7 District shall have the right, in its sole discretion, to make payments of monies owing to Contractor by means of direct payment to Subcontractors or Sub-subcontractors, of any Tier of any unpaid work performed by any Subcontractor or Sub-subcontractor of any Tier, or by joint payment to Contractor and to Subcontractors or Sub-subcontractors, of any Tier. The making of such payments shall not be construed as the assumption of any obligation on the part of District or as creating any contractual relationship between District and any Subcontractor or Sub-subcontractor and shall not relieve Contractor of any of its obligations under the Contract Documents.

9.4 CERTIFICATE FOR PAYMENT

9.4.1 If Contractor has made an Application For Payment in accordance with Article 9.3, the Construction Manager will, not later than seven (7) Days after the date of receipt of an Application For Payment prepared and submitted in accordance with the Contract Documents, issue to District, with copy to Contractor, a Certificate For Payment in such amount as the Construction Manager determines is due.

If Construction Manager determines that Contractor's Application For Payment

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has not been properly prepared or submitted, then Construction Manager, within the seven (7) Day period provided for in Article 9.4.1, notify Contractor in writing of the reasons why the Application for Payment is being rejected.

9.4.2 Approval of all or any part of an Application For Payment may be withheld, a Certificate For Payment may be withheld or all or part of a previous Certificate For Payment may be nullified and that amount withheld from a current Certificate For Payment in order to protect District against actual or threatened loss as a result of any of the following:

- (i) Defective Work not remedied.
- (ii) Third-party claims against Contractor or District arising from the acts or omissions of Contractor, Subcontractors, or Sub-subcontractor, of any Tier.
- (iii) Stop notices.
- (iv) Failure of Contractor to make timely payments due Subcontractors for material or labor.
- (v) A reasonable doubt that the Work can be completed for the balance of the Contract Sum then unpaid.
- (vi) Damage to District or Separate Contractor for which Contractor is responsible.
- (vii) Reasonable evidence that the Work will not be completed within the Contract Time.
- (viii) Failure of Contractor to maintain and update As-Built or Record Documents.
- (ix) Failure of Contractor to submit schedules, reports, or their updates as required by the Contract Documents.
- (x) Performance of Work by Contractor without approved Submittals.
- (xi) Liquidated or actual damages assessed in accordance with the Construction Contract.
- (xii) Any other failure of Contractor to perform an obligation under the Contract Documents.

9.4.3 Subject to the withholding provisions of Article 9.4.2 and when any or all of the noted deficiencies or others have been removed, District shall pay Contractor the amount set forth in the Certificate For Payment in accordance

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with its normal disbursement procedures.

9.4.4 Neither District nor the Construction Manager shall have an obligation to pay or to see to the payment of money to a Subcontractor or Sub-subcontractors, of any Tier, except as may otherwise be required by Law.

9.4.5 Neither a Certificate For Payment nor any payment (progress or final) shall be construed as a waiver of any rights arising from Defective Work.

9.5 DEPOSIT OF SECURITIES IN LIEU OF RETENTION AND DEPOSIT OF RETENTION INTO ESCROW

9.5.1 At the request and expense of Contractor, a substitution of securities may be made as found in the California Government Code, Section 16430, and as authorized by the California Public Contract Code, Section 22300, in lieu of monies retained by District under Article 9.2 to ensure performance under the Contract Documents. Securities equivalent in value to the retention amount required by the Contract Documents for each Certificate For Payment shall be deposited by Contractor with a state or federally chartered bank in the State of California ("Escrow Agent"), which shall hold such securities pursuant to the escrow agreement referred to in Article 9.5.3 until final payment is due in accordance with Article 9.8. Securities shall be valued as often as conditions of the securities market warrant, but in no case less than once per month. Contractor shall deposit additional securities so that the current market value of the total of all deposited securities shall be at least equal to the total required amount of retention.

9.5.2 Alternatively to Article 9.5.1, and at the request and expense of Contractor, District shall deposit retention directly with the Escrow Agent. Contractor may direct the investment of such deposited retention into interest bearing accounts or securities, and such deposits or securities shall be held by the Escrow Agent upon the same terms provided for securities deposited by Contractor.

9.5.3 A prerequisite to the substitution of securities in lieu of retention or the deposit of retention into escrow shall be the execution by Contractor, District, and the Escrow Agent of an Escrow Contract for Deposit of Securities in Lieu of Retention and Deposit of Retention forms provided by District. The terms of such escrow agreement are incorporated into the requirements of Article 9.5.

9.5.4 Release of funds or securities from escrow shall be made with Contractor's final payment.

9.6 BENEFICIAL OCCUPANCY / BENEFICIAL USE

9.6.1 District reserves the right, at its option and convenience, to occupy or

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otherwise make use of all or any part of the Work, at any time prior to issuing the Certificate of Substantial Completion, upon thirty (30) Days' notice to Contractor. Such occupancy or use is herein referred to as "Beneficial Occupancy/Use." Beneficial Occupancy/Use shall be subject to the following conditions:

- .1 District, Design Consultant and Construction Manager will make an inspection of the portion of the Work to be beneficially occupied and prepare a list of items to be completed or corrected prior to Substantial Completion.
- .2 Beneficial Occupancy/Use by District shall not be construed by Contractor as Acceptance by District of that portion of the Work which is to be occupied. District may, however, at its sole option, relieve Contractor of Contract requirements to protect Work being beneficially occupied by District where such relief is specifically designated by District in writing.
- .3 Beneficial Occupancy/Use by District shall not constitute a waiver of existing Claims of District or Contractor against each other.
- .4 Contractor shall provide, in the areas beneficially occupied and on a continual basis (if required), utility services, heating, and cooling for systems which are in operable condition at the time of Beneficial Occupancy/Use. All responsibility for the operation and maintenance of equipment shall remain with Contractor while the equipment is so operated. Contractor shall submit to District an itemized list of each piece of equipment so operated with the date operation commences.
- .5 The Guarantee to Repair Periods, as defined in Article 12.2, will commence upon the first dates of actual occupancy or use of portions of the Work actually occupied and equipment or systems fully utilized.
- .6 District shall pay all normal operating and maintenance costs resulting from its use of equipment in areas beneficially occupied.
- .7 District shall pay all utility costs which arise out of the Beneficial Occupancy/Use.
- .8 Contractor shall not be responsible for providing security in areas beneficially occupied or used.
- .9 District shall use its best efforts to prevent its Beneficial Occupancy/Use from interfering with the conduct of Contractor's remaining Work.
- .10 Contractor shall not be required to repair damage caused by District in its Beneficial Occupancy/Use.
- .11 Except as provided in Article 9.6, there shall be no added cost to District due to Beneficial Occupancy/Use.

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.12 Contractor shall continue to maintain all insurance required by the Contract in full force and effect.

9.7 SUBSTANTIAL COMPLETION

9.7.1 When Contractor gives notice to District that the Work, or portion thereof designated by District for separate delivery, is Substantially Complete, unless District determines that the Work or designated portion thereof is not sufficiently complete to warrant an inspection to determine Substantial Completion, District will inspect the Work, or such designated portion thereof, and prepare and give to Contractor a comprehensive list of items, if any, to be completed or corrected before establishing Substantial Completion. Contractor shall promptly proceed to complete and correct items on the list. Failure to include an item on such list does not alter the responsibility of Contractor to complete all Work in accordance with the Contract Documents. District will then make a further inspection to determine whether the Work or such designated portion thereof is Substantially Complete. If District's inspection discloses any item, whether or not included on the list, which must be completed or corrected before Substantial Completion, Contractor shall, before issuance of the Certificate of Substantial Completion, complete or correct such item. Contractor shall then submit a request for another inspection by District to determine Substantial Completion.

9.7.2 When District determines that the Work or such designated portion thereof is Substantially Complete, District will prepare a Certificate of Substantial Completion on District's form, which when signed by District shall establish the date of Substantial Completion and the responsibilities of District and Contractor for security, maintenance, heat, utilities, insurance, completion of minor items and correction or repair of the Work or such designated portion thereof. Unless otherwise provided in the Certificate of Substantial Completion, the Guarantee To Repair Period for the Work (which is defined in Article 12.2.1), or such designated portion thereof covered by the Certificate of Substantial Completion, excluding any systems provided by Separate Contractors which are not yet fully operational or accepted by District, shall commence on the date of Substantial Completion of the Work or such designated portion thereof. The Guarantee To Repair Period for systems which become fully operational or Accepted subsequent to Substantial Completion will begin on the later of the date they are operational or Acceptance of the Project by District.

9.8 FINAL COMPLETION AND FINAL PAYMENT

9.8.1 Upon receipt of notice from Contractor that the Work is ready for final inspection, District will make such inspection. District will file a notice of completion within ten (10) Days after Acceptance by District. After receipt of the Final Application for Payment, if District determines that Final Completion is achieved, District will issue a Certificate for final payment.

9.8.2 Without limitation to any other provisions of the Contract Documents, before final payment for Work under this Construction Contract is authorized, the Work has been completed in accordance with the Contract Documents and all applicable standards of care and the following requirements of the Contract Documents must be fulfilled by Contractor:

- (i) The submittal of an Application for Final Payment, together with supporting documentation, as required by Article 9.3.
- (ii) Completion and delivery by Contractor to District of all required written guarantees, warranties, operation and maintenance manuals, As-Built Documents and other Record Documents and such other documents as required by the Contract Documents.
- (iii) Delivery by Contractor to District of an affidavit, signed under penalty of perjury, stating that all workers and persons employed, all firms supplying the materials, and all Subcontractors and Sub-subcontractors, of every Tier, have been paid in full; and that there are no bills outstanding against the Work for either labor or materials, except certain items, to be set forth in such affidavit covering disputed claims or items in connection with which notices to withhold have been filed under the provisions of the statutes of the State of California.
- (iv) Completion of all construction work in a manner acceptable to District.
- (v) Submission of conditional releases of claims and stop notices upon final payment from Contractor and its Subcontractors and Sub-subcontractors, of every Tier, with no reservation of rights for disputed claims or amounts. Contractor shall pay or cause to be paid to Subcontractors and Sub-Subcontractors, of every Tier, the amount stated in the conditional releases within five (5) Days after receipt of the final payment, and shall promptly thereafter furnish evidence of such payment to District.

9.8.3 Acceptance of final payment by Contractor shall constitute a waiver of all Claims, except those previously made in writing and identified by Contractor as unsettled at the time of the Application for Final Payment.

9.8.4 District shall have the right, in its sole discretion, to make payment of amounts retained from progress payments on the Work of any Subcontractor at any time prior to Final Completion. The making of such early payment of retention shall not be construed as creating any obligation on the part of District nor shall it relieve Contractor of any of its obligations under the Contract Documents.

ARTICLE 10 – PROTECTION OF PERSONS AND PROPERTY

10.1 SAFETY PRECAUTIONS AND PROGRAMS

10.1.1 Contractor shall be solely and completely responsible for initiating, maintaining and supervising all safety precautions and programs on the Site in connection with the performance of the Construction Contract, including safety of all persons for the duration of the Work, on a 24-hour day, 7-day week basis.

10.1.2 Prior to the start of construction, Contractor shall submit to District a copy of Contractor's safety program for the Project. A copy of this program shall be maintained on Site at all times. The safety program shall include, at a minimum:

- (i) Management policy, illness and injury prevention program (as described below).
- (ii) Safety meetings.
- (iii) Accident investigation.
- (iv) Basic accident causes.
- (v) Safety inspection check list.
- (vi) Fire prevention and control.
- (vii) Report forms.
- (viii) Employee safety manual.

10.1.3 Prior to the start of construction, Contractor shall submit to District a copy of an illness and injury prevention program as required by law. This program must be submitted prior to issuance by District of Notice to Proceed. It must include provisions for Contractor reviewing and monitoring all Subcontractor safety programs.

10.2 SAFETY OF PERSONS AND PROPERTY

10.2.1 Precaution shall be exercised at all times for the protection of persons and property. Contractor shall have available at the Site, copies or suitable extracts of "Construction Safety Orders" and "General Industrial Safety Orders" issued by the State Division of Industrial Safety. Contractor shall comply with provisions of these and all other applicable laws, ordinances, and regulations.

10.2.2 Contractor shall immediately respond to notice from District of unsafe conditions, shall take adequate precautions for safety of persons on the Site, and

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shall provide adequate protection to prevent injury or Loss to the following:

- (i) Employees involved in the Work and other persons who may be affected thereby.
- (ii) The Work in place and materials and equipment to be incorporated therein, whether in storage on or off the Site, under care, custody, or control of Contractor, Subcontractors, or Sub-subcontractors.
- (iii) Other property at the Site and adjoining property(ies).

10.2.3 Contractor shall promptly remedy damage and Loss (other than damage or Loss insured under property insurance required by the Contract Documents) to property caused in whole or in part by Contractor or its Subcontractors or Sub-subcontractors, of any Tier, or anyone for whose acts they may be liable and for which Contractor is responsible. An exception is Loss attributable to acts of the Construction Manager, District or Design Consultant or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of Contractor or its Subcontractors or Sub-subcontractors, of any Tier.

10.2.4 Contractor shall erect and maintain, as required by existing conditions and performance of the Work, adequate safeguards for safety and protection, including providing adequate lighting and ventilation, posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent sites and utilities.

10.2.5 When use or storage of hazardous materials, equipment, or unusual methods are necessary for execution of the Work, Contractor shall exercise the utmost care and carry on such activities only under the supervision of properly qualified personnel.

10.2.6 Contractor shall be required to provide at the Site a member of Contractor's organization, typically the Superintendent, whose responsibility it shall be to provide instruction to persons present on the Site about prevention of accidents and overall jobsite safety. If Contractor has another individual responsible for these activities, Contractor shall notify District in writing.

10.2.7 Contractor shall be responsible for locating, providing, and coordinating the storage and staging of materials and equipment on-Site and off-Site and shall not load/store or permit any part of the Work on the Site to be loaded/stored so as to endanger the safety of persons or property.

10.2.8 Contractor shall protect its materials and the Work from damage in a manner satisfactory to District and shall make good, without charge to District, all damage due to negligence in providing proper protection.

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10.2.9 Contractor shall take necessary precautions to guard against and eliminate possible fire hazards and to prevent damage to the Work, building materials, equipment, temporary field offices, storage sheds and public and private property.

10.2.10 Contractor shall not permit the possession or use of alcohol or controlled substances on the Site.

10.2.11 Explosives may be used only when authorized in writing by District. Explosives shall be handled, used and stored in accordance with applicable regulations.

10.3 EMERGENCIES

10.3.1 In an emergency affecting the safety of persons or property, Contractor shall immediately act to prevent or minimize damage, injury or loss. Contractor shall immediately notify the Construction Manager and District, which notice may be oral, followed within twenty-four (24) hours after occurrence of the incident by written confirmation, of the occurrence of such an emergency and Contractor's action.

ARTICLE 11 – INSURANCE AND BONDS

11.1 CONTRACTOR'S INSURANCE

11.1.1 Prior to commencing the Work, Contractor shall procure and maintain at Contractor's own cost and expense, insurance as required in the Construction Contract between Contractor and District against claims for injuries to persons or damages to property which may arise out of or result from the performance of the Work by Contractor, its Subcontractors or Sub-subcontractors, by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable.

11.2 BOND REQUIREMENTS

11.2.1 Within ten (10) Days after the issuance of the Notice of Award and prior to commencing Work on the Project, Contractor shall file with District good and sufficient Labor and Material Payment and Performance Bonds each in the amount of 100% of the Contract Sum. The bonds shall be signed by both Contractor and Surety and properly notarized on the District's forms or such other forms as required by District. Should any bond required hereunder or any surety on such bond become or be determined by District to be insufficient, it shall be replaced within ten (10) Days by a bond that fully complies with the requirements of Article 11.2. No further payments to Contractor for Work performed shall be made or due until Contractor has fully complied with the requirements of Article 11.2.

11.2.2 The Payment Bond shall remain in effect until Acceptance of the Work and payment of all Claims by Contractor, Subcontractors, or Sub-subcontractors, of any Tier, have been satisfied. The Performance Bond provided by Contractor shall remain in effect for the duration of the period of all warranties required by the Contract Documents and shall assure faithful performance of all Contractor's obligations under the Contract Documents, including, without limitation, all obligations that survive Final Completion or termination, such as, but not limited to, Contractor's warranty and indemnity obligations.

11.2.3 Contractor shall promptly furnish such additional security as may be required by District to protect its interests and those interests of persons or firms supplying labor or materials to the Work.

11.2.4 Surety companies used by Contractor shall be, on the date the Contract is signed by District and at all times while the bonds are in effect, either California Admitted Sureties or listed in the latest published United States Treasury Department list of Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies and either have a current A.M. Best A VIII rating or be an admitted surety that meets the requirements of the California Code of Civil Procedure, Section 995.660.

11.2.5 The premiums for all Bonds are included in the Contract Sum and shall be paid by Contractor.

11.2.6 The bonds shall name District as obligee.

11.2.7 Change Orders, Field Orders, Modifications, Changes in the Work and adjustments in the scope of Work Contract Sum or Contract Time shall in no way release or exonerate Contractor or its sureties from their obligations and notice thereof shall be waived by such sureties.

11.2.8 District and the Construction Manager shall have the right to communicate with Contractor's sureties with respect to matters that are related to Contractor's performance of its obligations under the Contract Documents. Contractor shall be provided with a copy of all such written communications. Such communications shall not create or be interpreted as creating any contractual relationship between District or the Construction Manager and any such surety.

11.2.9 In the event of a significant (15% or more) increase in Contract Sum, replacement bonds totaling the new Construction Contract amount may be required by District.

ARTICLE 12 – DEFECTIVE WORK

12.1 UNCOVERING OF WORK

12.1.1 If a portion of the Work is covered contrary to District's request or direction, or contrary to the requirements of the Contract Documents, it must, if required in writing by District, be uncovered for District's observation and be replaced at Contractor's expense without adjustment of the Contract Time or the Contract Sum.

12.1.2 If a portion of the Work has been covered, which is not required by the Contract Documents to be observed or inspected prior to its being covered and which District has not specifically requested to observe prior to its being covered, District may request to see such Work and it shall be uncovered and replaced by Contractor. If such Work is in accordance with the Contract Documents, the costs of uncovering and replacing the Work shall be added to the Contract Sum by Change Order; and if the uncovering and replacing of the Work extends the Contract Time, an appropriate adjustment of the Contract Time shall be made by Change Order. If such Work is not in accordance with the Contract Documents, Contractor shall pay such costs and shall not be entitled to an adjustment of the Contract Time or the Contract Sum.

12.2 CORRECTION OF DEFECTIVE WORK AND GUARANTEE TO REPAIR PERIOD

12.2.1 Besides guarantees required elsewhere, Contractor shall guarantee in writing all Work for a period of one (1) year. This guarantee termed "Guarantee To Repair Period," is a period of one (1) year, unless a longer period of time is specified in the Special Provisions and Technical Specifications, commencing as follows:

- (i) For any Work not described as incomplete in the Certificate of Substantial Completion, on the date of Substantial Completion.
- (ii) For space beneficially occupied or for separate systems fully utilized prior to Substantial Completion pursuant to Article 9.6, from the first date of such Beneficial Occupancy or actual use, as established an appropriate written authorization for Beneficial Occupancy.
- (iii) For all Work other than (i) or (ii) above, from the date of filing of notice of completion pursuant to Article 9.8.

12.2.2 Contractor shall (i) correct Defective Work that becomes apparent during the progress of the Work or during the Guarantee To Repair Period and (ii) replace, repair, or restore to District's satisfaction any other parts of the Work and any other real or personal property which is damaged or destroyed as a result of Defective Work or the correction of Defective Work, without any expense

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whatsoever to District. District will give notice of observed Defective Work with reasonable promptness, and Contractor shall promptly commence such correction, replacement, repair or restoration upon notice from District, but in no case later than seven (7) Days after receipt of such notice. Contractor shall diligently and continuously prosecute such correction to completion. Contractor shall bear all costs of such correction, replacement, repair, or restoration and all Losses resulting from such Defective Work, including additional testing, inspection and compensation for District's or District's services and expenses. Contractor shall perform corrective Work at such times that are acceptable to District and in such a manner as to avoid, to the extent practicable, disruption to District's activities. Ordinary wear and tear, unusual abuse or neglect are excepted from this guarantee. Contractor shall notify District upon completion of repairs.

12.2.3 If immediate correction of Defective Work is required for life safety or the protection of property or, if in the opinion of District, Defective Work creates a dangerous condition or requires immediate corrections or attention to prevent further Loss to District or to prevent interruption of operations of District, District will attempt to give immediate notice to Contractor. If Contractor cannot be contacted or does not comply with District's request for correction within a reasonable time as determined by District, District or Separate Contractors under District's direction, may, notwithstanding the provisions of this Article, proceed to make such corrections or provide such attention; and the costs of such correction or attention shall be charged against Contractor. Such action by District will not relieve Contractor of the guarantees provided in this Article or elsewhere in the Construction Contract. Contractor shall replace, repair or restore to District's satisfaction any other parts of the Work and any other real or personal property, which is damaged or destroyed as a result of such Defective Work or the correction of such Defective Work.

12.2.4 Contractor shall promptly remove from the Site those portions of the Work and materials which are not in accordance with the Contract Documents and which are neither corrected by Contractor nor accepted by District.

12.2.5 If Contractor fails to commence correction of Defective Work within seven (7) Days after notice from District or fails to diligently prosecute such correction to completion, District may correct the Defective Work in accordance with Article 2.4; and, in addition, District may remove the Defective Work and store salvageable materials and equipment at Contractor's expense.

12.2.6 If Contractor fails to pay the costs of such removal and storage as required by Articles 12.2.4 and 12.2.5 within seven (7) Days after written demand, District may, without prejudice to other remedies, sell such materials at auction or at private sale or otherwise dispose of such material. Contractor shall be entitled to the proceeds of such sale, if any, in excess of the costs and damages for which Contractor is liable to District, including compensation for District's services and expenses. If such proceeds of sale do not cover costs and

damages for which Contractor is liable to District, the Contract Sum shall be reduced by such deficiency. If there are no remaining payments due Contractor or the remaining payments are insufficient to cover such deficiency, Contractor shall promptly pay the difference to District.

12.2.7 Contractor's obligations under this Article are in addition to and not in limitation of its warranty under Article 3.5 or any other obligation of Contractor under the Contract Documents. Enforcement of Contractor's express warranties and guarantees to repair contained in the Contract Documents shall be in addition to and not in limitation of any other rights or remedies District may have under the Contract Documents or at law or in equity for Defective Work. Nothing contained in this Article shall be construed to establish a period of limitation with respect to other obligations of Contractor under the Contract Documents, which may be longer specified periods. Establishment of the Guarantee To Repair Period relates only to the specific obligation of Contractor to correct the Work and in no way limits either Contractor's liability for Defective Work or the time within which proceedings may be commenced to enforce Contractor's obligations under the Contract Documents.

12.3 ACCEPTANCE OF DEFECTIVE WORK

12.3.1 Notwithstanding the provisions of Article 12.2 of these General Conditions, District shall have the option, at its sole discretion and by notice to Contractor, to accept Defective Work instead of requiring its removal or correction, in which case the Contract Sum shall be reduced by an amount equal to the difference between the value to District the Work would have had were it complete, correct and in conformity with the Contract Documents and the value to District of such Defective Work. Such option shall be exercised solely by notice to Contractor and shall not be implied from any act or omission by District or Construction Manager. If there are no remaining payments of the Contract Sum to be made to Contractor, or if the remaining payments and retention are insufficient to cover the amount of the reduction of the Contract Sum, Contractor shall promptly pay to District the amount of any such deficiency.

ARTICLE 13 – STATUTORY REQUIREMENTS

13.1 NONDISCRIMINATION/EQUAL OPPORTUNITY

13.1.1 For purposes of this Article, the term Subcontractor shall not include suppliers, manufacturers, or distributors, except those who will actually perform work on the Site.

13.1.2 Contractor shall comply and shall ensure that all Subcontractors comply with the California Government Code, Section 12900, and the applicable sections that follow.

13.1.3 Contractor agrees as follows during the performance of the Work:

.1 Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, ancestry, national origin, sexual orientation, handicap, veteran's status, medical condition (as defined in the California Government Code, Section 12926), marital status, or citizenship. All applicants for employment and employees are to be treated without regard to their race, color, religion, sex, age, ancestry, national origin, sexual orientation, handicap, veteran's status, medical condition (as defined in the California Government Code, Section 12926), marital status, or citizenship. Such equal treatment shall apply, but not be limited to:

- (i) Employment, upgrading, demotion, or transfer.
- (ii) Recruitment or recruitment advertising.
- (iii) Layoff or termination.
- (iv) Rates of pay or other forms of compensation.
- (v) Selection for training, including apprenticeship.

.2 Contractor agrees to post in conspicuous places, available to employees and applicants for employment, the Notice of Equal Employment Opportunity (EEO) setting forth this provision.

.3 Contractor shall send to each labor union, with which it has a collective bargaining agreement or other contract or understanding, the letter of Concurrence and the Notice of Equal Employment Opportunity (EEO) advising them of Contractor's commitments under this provision; and Contractor shall post copies of the Notice of Equal Employment Opportunity (EEO) in conspicuous places available to employees and applicants for employment. The Notice of Equal Employment Opportunity (EEO) shall be in English and other applicable languages.

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.4 Contractor and all Subcontractors will permit access to their records of employment, employment advertisements, application forms, and other pertinent data and records by District or any appropriate District of the State of California designated by District for the purposes of investigation to ascertain compliance with this provision. The outcome of the investigation may result in the following:

a. A finding of willful violation of the provisions of this Construction Contract or of the Fair Employment Practices Act may be regarded by District as either of the following:

(i) A basis for determining that Contractor is not a "responsible bidder" as to future contracts for which such Contractor may submit bids.

(ii) A basis for refusing to accept or consider the bids of Contractor for future contracts.

b. District may deem a finding of willful violation of the Fair Employment Practices Act to have occurred upon receipt of written notice from the Fair Employment Practices Commission that it has done both of the following:

(i) Investigated and determined that Contractor has violated the Fair Employment Practices Act.

(ii) Issued an order under the California Government Code, Section 12970, or obtained an injunction under the California Government Code Section 12973.

c. Upon receipt of such written notice from the Fair Employment Practices Commission, District may notify Contractor that, unless it demonstrates to the satisfaction of District within a stated period that the violation has been corrected, Contractor's bids on future projects will not be considered.

.5 Contractor agrees that, should District determine that Contractor has not complied with this provision, Contractor shall forfeit to District, as a penalty, for each day or portion thereof, for each person who was denied employment as a result of such non-compliance, the penalties provided in Article 13.3 for violation of prevailing wage rates. Such penalty amounts may be recovered from Contractor; and District may deduct any such penalty amounts from the Contract Sum.

.6 Nothing contained in this provision shall be construed in any manner so as to prevent District from pursuing any other remedies that may be available at law.

.7 Contractor shall meet the following standards for affirmative compliance and provide District with satisfactory evidence of such compliance upon District's request, which shall be evaluated in each case by District:

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a. Contractor shall notify its Superintendent and other supervisory personnel of the nondiscrimination requirements of the Contract Documents and their responsibilities thereunder.

b. Contractor shall notify all sources of employee referrals (including unions, employment agencies, and the State of California Department of Employment) of the nondiscrimination requirements of the Contract Documents by sending to such sources and by posting the Notice of Equal Employment Opportunity (EEO).

c. Contractor or its representative shall, through all unions with whom it may have agreements, develop agreements that:

(i) Define responsibilities for nondiscrimination in hiring, referrals, upgrading, and training.

(ii) Implement an affirmative nondiscrimination program, in terms of the unions' specific areas of skill and geography, such that qualified minority women, non-minority women, and minority men shall be available and given an equal opportunity for employment.

d. Contractor shall notify District of opposition to the nondiscrimination requirements of the Contract Documents by individuals, firms or organizations during the term of the Contract.

.8 Contractor shall include the provisions of the foregoing Articles 13.1.3.1 through 13.1.3.6 in all subcontracts with Subcontractors, so that such provisions will be binding upon each such Subcontractor.

13.2 STATE LABOR LAW

13.2.1 Contractor, its agents, and employees shall be bound by and comply with all applicable provisions of the Labor Code and such federal, state and local laws which affect the conduct of the Work.

13.2.2 Contractor shall strictly adhere to the provisions of the Labor Code regarding the employment of apprentices; minimum wages; payment of wages; alien labor, the eight- hour day; overtime, Saturday, Sunday and holiday work; registration with the Department of Industrial Relations to maintain eligibility to work on public works; and nondiscrimination because of race, color, national origin, age, marital status, sexual orientation, disability, sex or religion. Contractor shall forfeit to District the penalties prescribed in the Labor Code for violations.

13.2.3 District has ascertained that the general prevailing rate of wages and employer payments for health and welfare, vacation, pensions, and similar purposes applicable to the locality in which the Work is to be done are as set

(v) General Conditions

forth in that certain document entitled, "Prevailing Wage Scale," as indicated in the California Labor Code Part 7, Chapter 1 – Article 2, as determined by the Director of Industrial Relations. Applicable Prevailing Wage Rates and related information not listed are to be obtained from the State of California by Contractor. Contractor shall post a copy of applicable exhibits/wage rates at each Site. Contractor to whom the Construction Contract is awarded and any Subcontractor agree to pay wages and benefits not less than said specified rates to all workers employed by them in the execution of the Construction Contract. A person or concern who fails to do so shall be subject to withholding of contract payments equal to the underpayment of required wages and benefits and subject to the penalties provided for in the California Labor Code, Section 1775. Contractor and each Subcontractor shall prepare and certify their payrolls on forms satisfactory and in accordance with instructions to be furnished by District.

13.2.4 In accordance with the Labor Code, prevailing wage rate determinations for the work to be done on this Project are maintained by the District.

13.2.5 In the event there is a determination that Contractor is in violation of prevailing wage requirements, Contractor shall reimburse District for all investigative costs incurred in addition to any other remedies provided under the Contract Documents.

13.3 PAYROLL RECORDS

13.3.1 Contractor and all Subcontractors shall keep an accurate payroll record, showing the name, address, social security number, job classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journey worker, apprentice worker, or other employee employed in connection with the Work. All payroll records shall be certified as being true and correct by Contractor or Subcontractors keeping such records; and the payroll records shall be available for inspection at all reasonable hours at the principal office of Contractor on the following basis:

.1 A certified copy of an employee's payroll record shall be made available for inspection or furnished to such employee or the employee's authorized representative upon request.

.2 A certified copy of all Contractor and Subcontractor payroll records shall be made available for inspection upon request to District, the State of California Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the State of California Division of Industrial Relations. A certified copy of all payroll records shall be furnished to District or its representatives upon request.

.3 A certified copy of all payroll records shall be made available upon request by the public for inspection or copies thereof made; provided, however, that the

request by the public shall be made to either District, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. The public shall not be given access to such records at the principal offices of Contractor or Subcontractors. Any copy of the records made available for inspection as copies and furnished upon request to the public or any public entity by District shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of Contractor awarded the Construction Contract or performing the Construction Contract shall not be marked or obliterated.

.4 As of April 1, 2015: contractors and subcontractors must furnish electronic certified payroll records to the Labor Commissioner (State of California, Division of Labor Standards Enforcement).

13.3.2 Contractor and all Subcontractors shall file a certified copy of the payroll records with the entity that requested the records within ten (10) Days after receipt of a written request. Contractor shall inform District of the location of such payroll records for the Project, including the street address, District, and county; and Contractor shall, within ten (10) days, provide notice of change of location of such records. In the event of noncompliance with the requirements of Article 13.3 or with the California Labor Code Section 1776, Contractor and its Subcontractors shall have ten (10) Days in which to comply following receipt of a notice specifying in what respects Contractor must comply. Should non-compliance still be evident after the ten (10) Day period, Contractor shall forfeit to District, as a penalty, one hundred dollars (\$100.00) for each Day, or portion thereof, for each worker, until strict compliance is accomplished. Such forfeiture amounts may be deducted from the Contract Sum. Contractor shall include stipulations in all of its subcontracts to ensure that Subcontractors comply with Section 13.3.

13.4 APPRENTICES

13.4.1 Attention is directed to the California Labor Code, Sections 1777.5, 1777.6, and 1777.7 and the California Code of Regulations, Title 8, Section 200, and the applicable sections that follow. To ensure compliance and complete understanding of the law requiring apprentices, and specifically the required ratio thereunder, Contractor or Subcontractors should, where some question exists, contact the State of California Division of Apprenticeship Standards prior to commencement of the Work. Responsibility for compliance with these requirements lies with Contractor

13.5 WORK DAY

13.5.1 Contractor shall not permit any worker to labor more than eight (8) hours during any one (1) Day or more than forty (40) hours during any one (1) calendar week, except as permitted by law and in such cases only upon such conditions as are provided by law. Contractor shall forfeit to District, as a penalty, fifty dollars (\$50.00) for each worker employed in the execution of this Construction Contract

by Contractor, or any Subcontractor, for each Day during which such worker is required or permitted to Work more than eight (8) hours in any one (1) Day and forty (40) hours in any one (1) calendar week in violation of the terms of this provision or in violation of the provisions of any law of the State of California. Such forfeiture amounts may be deducted from the Contract Sum. Contractor and each Subcontractor shall keep, or cause to be kept, an accurate record showing the actual hours worked each Day and each calendar week by each worker employed on the Project, which record shall be kept open at all reasonable hours to the inspection of District, its officers and agents, and to the inspection of the appropriate enforcement agency or representative and the State of California.

END OF GENERAL CONDITIONS



CONSTRUCTION PLANS FOR:

OCEANO COMMUNITY SERVICES DISTRICT

OCEANO, CALIFORNIA

CIPs A-3, A-4, AND A-7 SEWER SYSTEM UPGRADES PROJECT

AUGUST 2026

CLIENT



**OCEANO
COMMUNITY
SERVICES
DISTRICT**

1655 FRONT STREET
OCEANO, CA 93445
TEL: (805) 481-6730
FAX: (805) 481-6836

PROJECT

**CIPs A-3, A-4, AND A-7
SEWER SYSTEM
UPGRADES PROJECT**

SHEET TITLE

**TITLE SHEET, VICINITY
MAP, LOCATION MAP,
AND SHEET INDEX**



354 PACIFIC ST
SAN LUIS OBISPO, CA 93401 (805) 329-4773

ENGINEER OF RECORD

JOSEPH J. REICHMUTH, PE
NO. C63124 EXP 6/30/2028

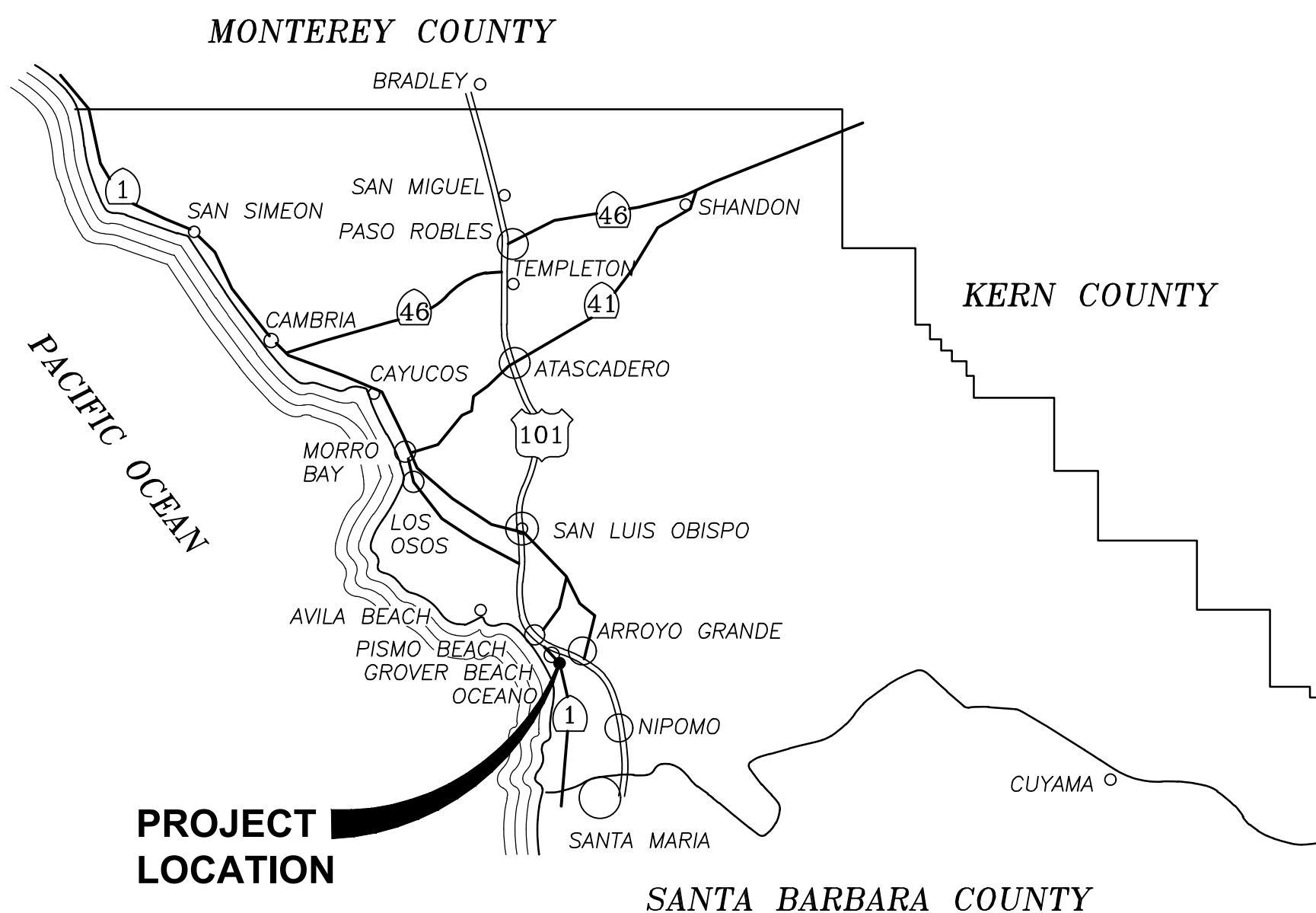


DATE
AUGUST 2026

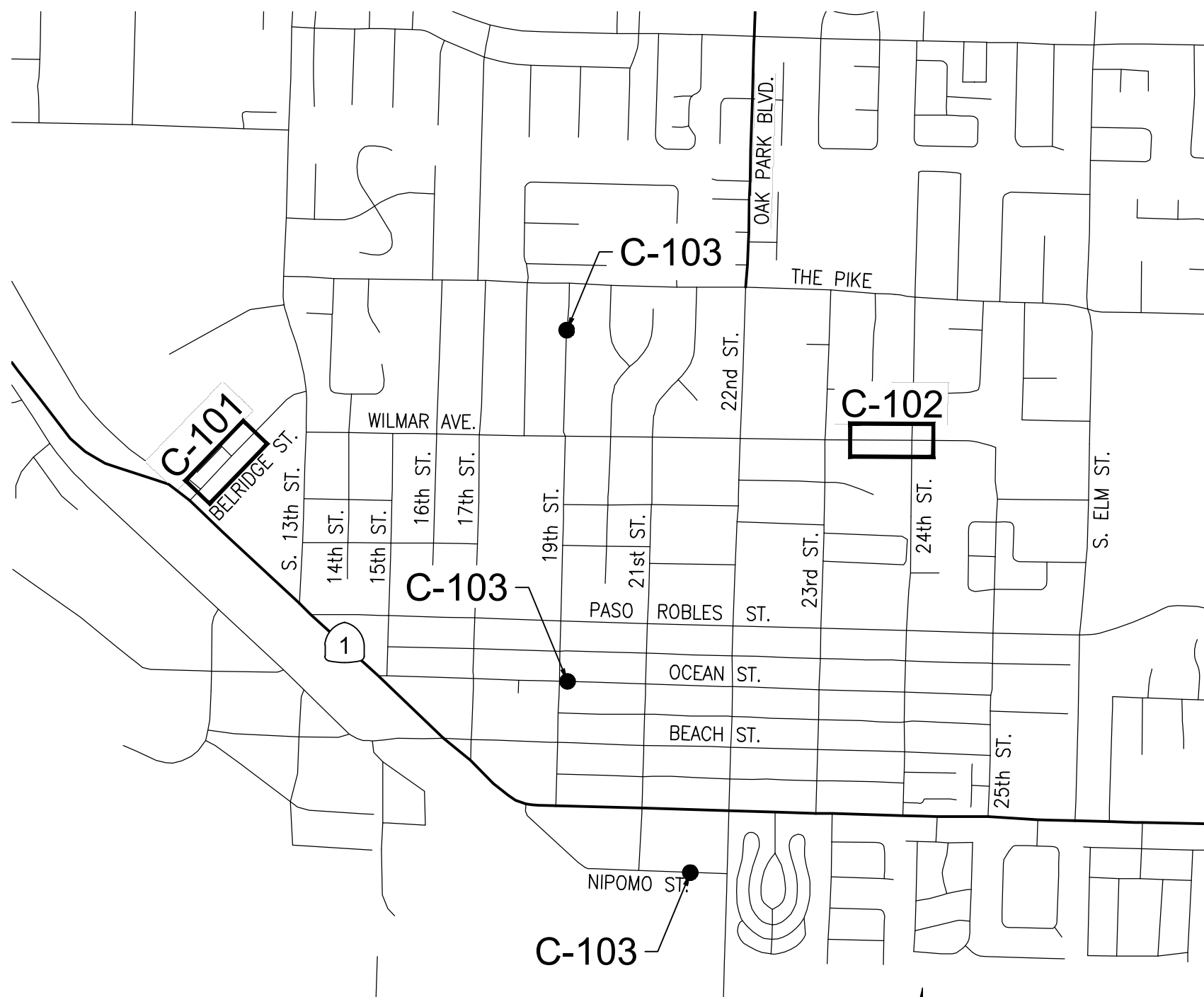
SHEET
G-001
1 OF 7

SHEET INDEX

SHEET	DRAWING	DESCRIPTION
1	G-001	TITLE SHEET, VICINITY MAP, LOCATION MAP, AND SHEET INDEX
2	G-002	GENERAL NOTES, ABBREVIATIONS, AND LEGEND
3	G-003	SURVEY DATA
4	C-101	BELRIDGE STREET - PLAN AND PROFILE STA 1+00 TO STA 3+61±
5	C-102	WILMAR AVENUE STA 4+00 TO STA 6+12±
6	C-103	SEWER LATERAL REPLACEMENT DETAILS
7	C-501	CIVIL DETAILS - 1



VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE



8/4/2026 DWG: K:\Oceanic CSD\A2024-0113 Sanitary Sewer Project\000 Engineering\001 CAD\Planes\G-002.dwg Plotted By: SCATTAMACH

GENERAL NOTES

1.

STATIONING AND DISTANCES SHOWN ON THE DRAWINGS ARE BASED ON HORIZONTAL MEASUREMENTS PROJECTED FROM THE PIPE CENTERLINE UNLESS NOTED OTHERWISE.
2.

THE CONTRACTOR SHALL HAVE COPIES OF THE PLANS AND SPECIFICATIONS FOR THIS PROJECT ON-SITE DURING CONSTRUCTION AND SHALL BE FAMILIAR WITH ALL APPLICABLE STANDARDS AND SPECIFICATIONS.
3.

VERIFY DIMENSIONS AND CONDITIONS AT THE SITE BEFORE STARTING WORK. ANY CONFLICTS BETWEEN DETAILS OR DIMENSIONS ON THE DRAWINGS SHALL BE REPORTED PROMPTLY TO THE OWNER'S REPRESENTATIVE WHO WILL DETERMINE THE INTENT OF THE DRAWINGS.
4.

TAKE PRECAUTIONARY MEASURES TO PROTECT UTILITIES AND STRUCTURES SHOWN AS WELL AS ANY AND ALL OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED TO ORIGINAL DESIGN CONDITION AND/OR THE APPLICABLE REQUIREMENTS OF THE AFFECT UTILITY AT THE CONTRACTOR'S EXPENSE. APPROVAL BY DISTRICT SHALL BE REQUIRED.
5.

UPON LEARNING OF THE EXISTENCE AND LOCATIONS OF ANY UNDERGROUND FACILITIES NOT SHOWN OR SHOWN INACCURATELY ON THESE PLANS OR NOT PROPERLY MARKED BY THE UTILITY OWNER, IMMEDIATELY NOTIFY THE DISTRICT AND THE OWNER'S REPRESENTATIVE BY TELEPHONE AND IN WRITING OF ANY DISCREPANCIES.
6.

UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY UNLESS OTHERWISE NOTED. PERFORM INDEPENDENT INVESTIGATIONS (POTHOLE)S TO DETERMINE LOCATIONS AND SIZES OF EXISTING UTILITIES. NOTIFY OWNER'S REPRESENTATIVE BY TELEPHONE AND IN WRITING OF ANY DISCREPANCIES.
7.

COORDINATE UNDERGROUND UTILITY MARKING WITH THE LOCAL UNDERGROUND SERVICE ALERT JURISDICTION (CALL 811) PRIOR TO CONSTRUCTION.
8.

USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER, GAS, OR OTHER UTILITIES SO AS TO PROTECT ALL PERSONNEL AND EQUIPMENT. PROTECT ALL OVERHEAD UTILITY LINES, WHETHER SHOWN OR NOT SHOWN ON THESE PLANS, FROM DAMAGE. NOTIFY UTILITY COMPANIES PRIOR TO ANY WORK IN OVERHEAD LOCATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR COST INCURRED.
9.

PRESERVE ALL SURVEY MARKERS AND MONUMENTATION. THOSE REQUIRING REMOVAL SHALL BE RE-ESTABLISHED IN ACCORDANCE WITH THE LOCAL GOVERNING AUTHORITY.
10.

LIMIT CONSTRUCTION ACTIVITIES TO THE RIGHT-OF-WAY, EASEMENTS, AND DESIGNATED AREAS SHOWN ON THE DRAWINGS.
11.

COMPACTION OF BACKFILL MATERIALS SHALL BE BY MECHANICAL EQUIPMENT IN ACCORDANCE WITH SPECIFICATION SECTION 312316. NO FLOODING OR JETTING WILL BE ALLOWED.
12.

AT THE CLOSE OF EACH WORKING SHIFT, WHERE A NEXT SHIFT WILL NOT IMMEDIATELY FOLLOW, CONSTRUCT PIPE END CAPS AND TRENCH RAMPS AT THE END OF THE EXCAVATION. PREVENT UNAUTHORIZED ENTRY INTO THE OPEN PIPE AND TRENCH.
13.

ALL SPECIFICATIONS, DRAWINGS, AND DETAILS INCLUDED IN THE CONTRACT DOCUMENTS SHALL FULLY APPLY TO THE WORK WHETHER SPECIFICALLY REFERENCED OR NOT.
14.

INSTALL SAFETY FENCING PER SPECIFICATION SECTION 015526.
15.

GROUND WATER PUMPED FROM EXCAVATION MAY BE DISCHARGED IN ACCORDANCE WITH APPLICABLE PERMITS AND REGULATIONS. GROUND WATER SHALL NOT BE DISCHARGED TO THE STREET OR SURROUNDING AREA WITHOUT A PERMIT. NO DISCHARGE TO SANITARY SEWERS WILL BE ALLOWED UNLESS PRIOR PERMISSION IS GRANTED BY THE DISTRICT.
16.

VIDEO RECORD AND DOCUMENT THE PRE-EXISTING CONDITIONS OF PROPERTIES ADJACENT TO THE PROJECT, AND SUBMIT THE VIDEO TO THE DISTRICT PRIOR TO THE START OF CONSTRUCTION. PROTECT ADJACENT PROPERTIES DURING WORK AND REPAIR DAMAGE TO LANDSCAPING, PAVING, IRRIGATION, STRUCTURES, ETC., CAUSED BY THE WORK.
17.

MAINTAIN THE WORK AREA IN A NEAT, CLEAN, AND SANITARY CONDITION AT ALL TIMES AND TO THE SATISFACTION OF THE OWNER, OWNER'S REPRESENTATIVE, AND AGENCY WITH LOCAL JURISDICTION. STREETS SHALL BE KEPT CLEAN OF DEBRIS, WITH DUST AND OTHER NUISANCES BEING CONTROLLED AT ALL TIMES. NO DRIVEWAYS TO BE BLOCKED.
18.

MAINTAIN A COMPLETE AND ACCURATE RECORD OF ALL CHANGES IN CONSTRUCTION FROM THAT SHOWN IN THESE PLANS AND SPECIFICATIONS FOR THE PURPOSE OF PROVIDING A BASIS FOR RECORD DRAWINGS. THE CONTRACTOR SHALL NOTE DEVIATIONS FROM THE PLANS ON A SET OF PLANS SPECIFICALLY SET ASIDE FOR THIS PURPOSE. ANY CHANGES SHALL BE MADE ON THE ORIGINALS OF THE PLANS. NO CHANGES FROM THAT SHOWN ON THESE PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
19.

THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AND A TRAFFIC CONTROL PLAN. ALL LOCAL EMERGENCY SERVICES AND IMPACTED RESIDENTS SHALL BE NOTIFIED OF ANY DETOURS A MINIMUM OF 72 HOURS IN ADVANCE AND IN ACCORDANCE WITH THE ENCROACHMENT PERMIT. NO ROAD CLOSURES ARE PERMITTED.

SEWER NOTES

1.

THE DISTRICT SHALL BE NOTIFIED AT LEAST TEN (10) WORKING DAYS PRIOR TO START OF CONSTRUCTION. TELEPHONE (805) 481-6730. CONSTRUCTION WILL NOT TAKE PLACE OUTSIDE OF THE DISTRICT'S STANDARD WORKING HOURS OR ON WEEKENDS UNLESS SPECIFICALLY APPROVED BY DISTRICT. A PRECONSTRUCTION MEETING IS REQUIRED.
2.

INSTALL PVC GRAVITY SEWER PER SPECIFICATION SECTION AND 333112. ALL PIPING SHALL BE INSPECTED AND TESTED IN CONFORMANCE WITH APPLICABLE TECHNICAL SPECIFICATIONS. ALL PIPING SHALL BE CLEANED IN CONFORMANCE WITH THE TECHNICAL SPECIFICATIONS.
3.

EXISTING SEWER LOCATIONS AND FLOWLINE ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR BEFORE START OF CONSTRUCTION. THE DISTRICT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.
4.

SERVICE LATERALS (SEWER, WATER, GAS, ELECTRIC, COMMUNICATION, ETC.) SHOWN ARE APPROXIMATE AND ARE NOT ALL SHOWN ON THE PLANS. LOCATE AND PROTECT ALL SERVICE LATERALS AND UTILITIES PER SPECIFICATION SECTION 020120. REPLACE OR REPAIR LATERALS AND UTILITIES DAMAGED BY CONSTRUCTION.
5.

SEWER MAINS MUST REMAIN IN SERVICE AT ALL TIMES. SEE SPECIFICATION 015800 FOR SEWER BYPASSING REQUIREMENTS. CONTRACTOR SHALL BE LIABLE FOR FINES AND OTHER COSTS ASSOCIATED WITH SEWAGE SPILLS AND OTHER PROBLEMS CAUSED BY INADEQUATE HANDLING OF SEWER FLOWS.
6.

SHEET AND SHORE TRENCHES AS REQUIRED FOR WORKER PROTECTION IN CONFORMANCE WITH THE SPECIAL PROVISIONS. SHEET AND SHORE TRENCHES TO PROTECT AGAINST:

A.

DAMAGE TO UTILITIES, FACILITIES, AND PROPERTY

B.

ADDITIONAL EXCAVATION AND BACKFILL

C.

ADDITIONAL PAVEMENT

D.

OTHER COSTS AND LIABILITIES ARISING FROM SOIL INSTABILITY

TRAFFIC CONTROL NOTES NOTES

1.

THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN PER SPECIFICATION 015526. ALL LOCAL EMERGENCY SERVICES AND IMPACTED RESIDENTS SHALL BE NOTIFIED OF ANY DETOURS A MINIMUM OF 72 HOURS IN ADVANCE AND IN ACCORDANCE WITH THE COUNTY OF SAN LUIS OBISPO ENCROACHMENT PERMIT (APPENDIX A). NO FULL ROAD CLOSURES ARE PERMITTED.
2.

THE COUNTY SHALL BE NOTIFIED 24 HOURS PRIOR TO THE INITIAL START OF WORK UNDER THE ENCROACHMENT PERMIT.

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	O.D.	OUTSIDE DIAMETER
ASPH	ASPHALT	PE	PLAIN END
BM	BENCH MARK	PH	POTHOLED UTILITY CROSSING
¢	CENTERLINE	PIP	PROTECT IN PLACE
CTV	CABLE TELEVISION	PL	PROPERTY LINE
CLR	CLEAR	PP	POWER POLE
CO	CLEAN OUT	PS	PIPE STIFFNESS
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
DIA. (Ø)	DIAMETER	RB	REBAR
DR	DIMENSION RATIO	R/W	RIGHT-OF-WAY
E	EAST	S	SOUTH
EL	ELEVATION	SCH	SCHEDULE
EP	EDGE OF PAVEMENT	SD	STORM DRAIN
(E)	EXISTING	SL	SLOPE
FD	FOUND	SS	SANITARY SEWER
FL	FLOW LINE	SST	STAINLESS STEEL
FO	FIBER OPTIC	STA	STATION
G	GRADE	TS	TRAFFIC SIGNAL
GM	GAS METER	TYP.	TYPICAL
HDPE	HIGH-DENSITY POLYETHYLENE	UE	UNDERGROUND ELECTRICAL CONDUIT
I.D.	INSIDE DIAMETER	VCP	VITRIFIED CLAY PIPE
INV	INVERT	W	WATER
L.F.	LINEAR FOOT	W	WEST
MH	MANHOLE	WL	WALL
MIN	MINIMUM	WM	WATER METER
N	NORTH	WV	WATER VALVE
(N)	NEW		

LEGEND

---	PROPERTY LINE	⊗	SEWER MANHOLE
---R/W---	RIGHT-OF-WAY	o co	SEWER CLEANOUT
---	ROAD CENTERLINE	▬▬▬▬▬	RETAINING WALL
---	CONCRETE	PG&E	PG&E BOX
---	EDGE OF PAVEMENT	GM	GAS METER
-----	ABANDONMENT OF PIPELINE	TEL	TELEPHONE BOX
-----x-----	FENCE LINE	SG	SIGNAL BOX
---SS---	SEWER MAIN	CATV	CABLE T.V. BOX
---W/L---	WATER SERVICE	ELEC	ELECTRIC BOX
---W---	WATER MAIN	⌚	TELEPHONE MANHOLE
---G---	GAS MAIN	⊙☆	STREET LIGHT
---ETC---	ELEC/TELEPHONE/CABLE	JP ⊙	JOINT POLE
---OHE---	OVERHEAD ELECTRIC	PP ⊙	POWER POLE
---CATV---	COMMUNITY ANTENNA TELEVISION	⊕→	GUY WIRE
---CTV---	CONNECTED TELEVISION	▬▬▬▬▬	DROP INLET AT CURB
---FO---	FIBER OPTIC	▬▬▬▬▬	DROP INLET
---OT---	OVERHEAD TELEPHONE	■	(N) BLOW OFF
---UC---	UNDERGROUND COMMUNICATIONS	⊙	(N) AIR VAC ASSEMBLY
⊗	FIRE HYDRANT	●	SURVEY BENCHMARK
⊗	WATER WELL	●	SURVEY MONUMENT SYMBOL
⊗	WATER VALVE	▲	SURVEY MONUMENT WELL SYMBOL
WM	WATER METER		
⊗	STORM DRAIN MANHOLE	PX	POTHOLE LOCATION

AGENCY & UTILITY CONTACTS

AGENCY	CONTACT	PHONE NUMBER
UTILITY SYSTEM MANAGER	TONY MARRACCINO	(805) 481-6730
PG&E	CUSTOMER CONNECTIONS	(800) 468-4742
SOUTHERN CALIFORNIA GAS COMPANY	JASON LEWIS	(805) 681-7939
SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT	JEREMY GHENT	(805) 489-6666
UNDERGROUND SERVICE ALERT		811



OCEANO COMMUNITY SERVICES DISTRICT
CIPS A-3, A-4, AND A-7 SEWER SYSTEM UPGRADES PROJECT

GENERAL NOTES, ABBREVIATIONS, AND LEGEND

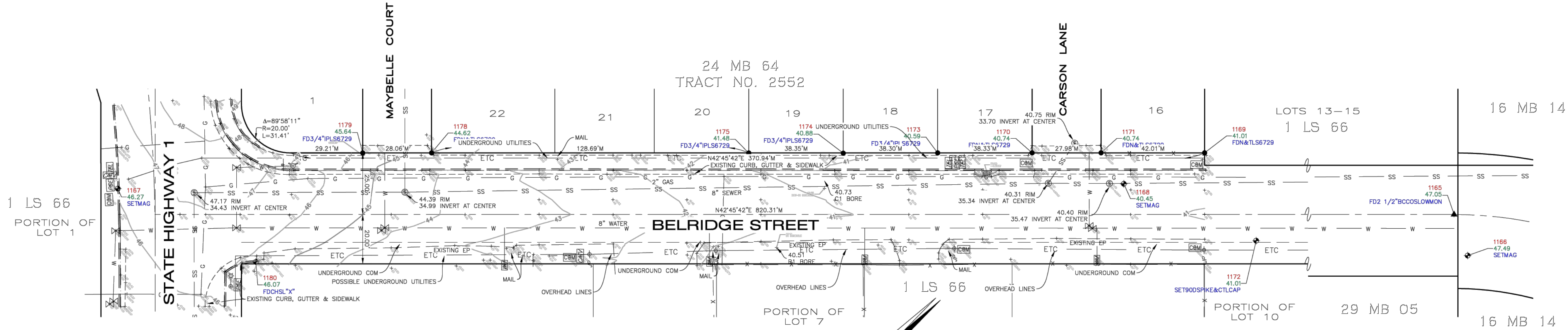
DESIGNED: JJR
DETAILED: CJD
CHECKED:
APPROVED:
DATE: AUGUST 2026

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

CONTRACT NO.
2026-02

G-002
SHEET
2 OF 7

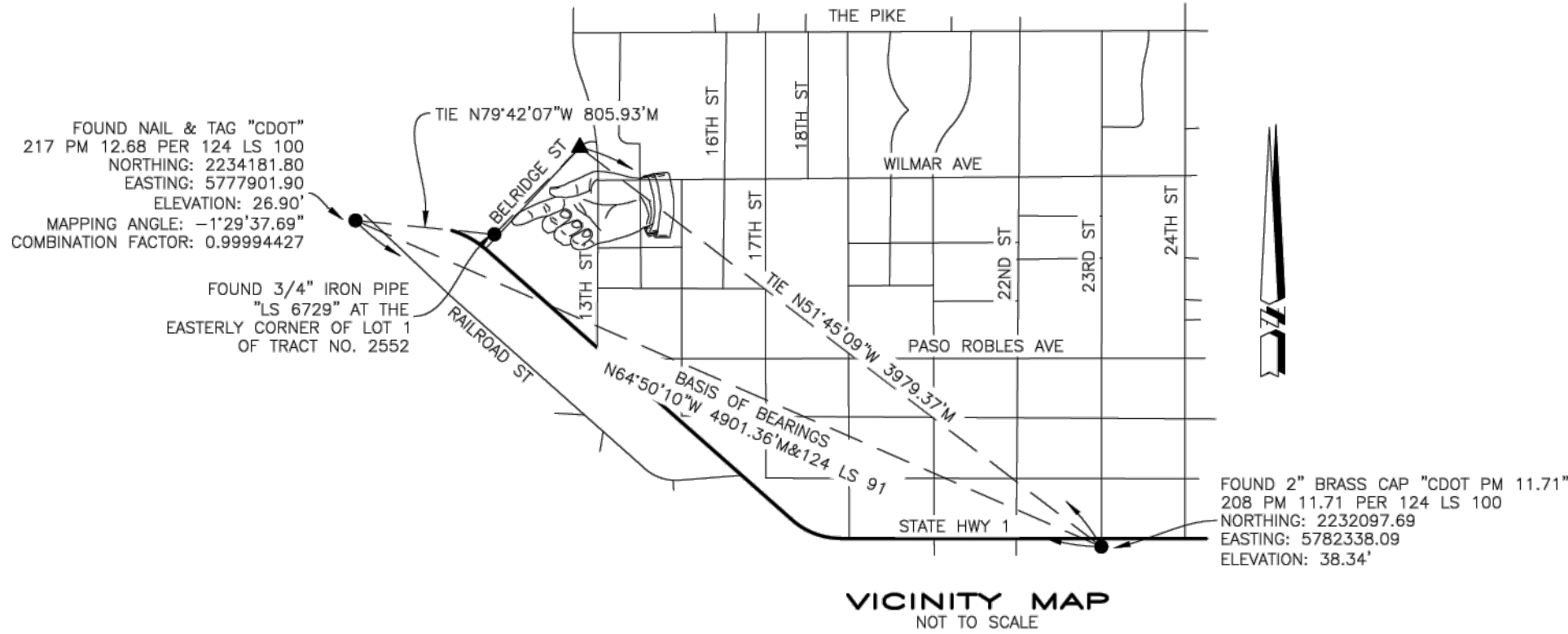
N:\2026\26-030 Belridge St, Oceano Sewer Repair\C30\Belridge Street-Topo (26-030).dwg, 24X36, Mar 23, 2026 6:44am, JBlackwell



BENCH MARK:
THE BENCH MARK FOR THIS PROJECT IS A FOUND PK&TAG "CDOT" IN THE SOUTHWESTERLY SIDEWALK OF RAILROAD STREET, FRONTING 1506 RAILROAD STREET.
ELEVATION=26.90' NAVD 88

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1165	2234561.14	5779212.93	47.05	FD2 1/2" BCCOSLOWMON
1166	2234553.88	5779228.92	47.49	SETMAG
1167	2233954.98	5778638.03	46.27	SETMAG
1168	2234256.05	5778913.82	40.45	SETMAG
1169	2234288.64	5778926.83	41.01	FDN&TLS6729
1170	2234237.28	5778879.31	40.74	FDN&TLS6729
1171	2234257.81	5778898.30	40.74	FDN&TLS6729
1172	2234279.80	5778967.22	41.01	SET900SPIKE&CTL CAP
1173	2234208.10	5778853.30	40.59	FD3/4" IPLS6729
1174	2234180.90	5778827.38	40.88	FD3/4" IPLS6729
1175	2234152.80	5778801.28	41.48	FD3/4" IPLS6729
1178	2234058.35	5778713.87	44.62	FDN&TLS6729
1179	2234037.73	5778694.84	45.64	FD3/4" IPLS6729
1180	2233975.93	5778697.90	46.07	FDCHSL "X"

BASIS OF COORDINATES AND BEARINGS:
THE COORDINATES AND BEARINGS AS MEASURED AND SHOWN HEREON ARE ON GRID AND ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983, CCS83, ZONE 5 0405, (1991.35 EPOCH) IN ACCORDANCE WITH THE CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 8801-8819; SAID COORDINATES AND BEARINGS ARE BASED LOCALLY UPON FIELD-OBSERVED TIES TO THE FOLLOWING PRE-CONSTRUCTION RECORD OF SURVEY OF SLO-1 POST MILE 10.0-16.8 RIGHT-OF-WAY (124 LS 91).
BASIS OF BEARINGS IS BASED UPON AN INVERSE (BEARING N 64° 50' 10" W) BETWEEN THE FOLLOWING TWO STATIONS:
REFERENCED CONTROL STATIONS CONNECTED:
STATION NORTHING (USFT) EASTING (USFT) ELEVATION (USFT) VERTICAL DATUM
217 PM 12.86 2234181.80 5777901.90 26.90 NAVD 88
208 PM 11.71 2232097.69 5782338.09 38.34 NAVD 88
MAPPING ANGLE AND GRID FACTOR:
STATION NORTHING (USFT) EASTING (USFT) MAPPING ANGLE COMB. FACTOR ELEVATION (NAVD88) ELLIPSOID
217 PM 12.86 2234181.80 5777901.90 -1°29'37.69" 0.99994527 26.90 -86.86
MEASURED DISTANCES SHOWN HEREON OR INVERSED FROM COORDINATES SHOWN HEREON ARE IN REFERENCE TO CCS83, TO APPROXIMATE LOCAL GROUND DISTANCES DIVIDE BY THE COMBINATION FACTOR PROVIDED HEREON. ELEVATIONS ARE ESTABLISHED FROM THE 2020 CITY OF SAN LUIS OBISPO BENCH MARK SYSTEM



SYMBOL LEGEND:	
— x —	FENCE LINE
— ss —	SEWER MAIN
— w —	WATER MAIN
— g —	GAS MAIN
— etc —	ELEC/TELEPHONE/CABLE
— ohe —	CL OF OVERHEAD ELECTRIC BETWEEN POLES
— di —	DROP INLET AT CURB
— di —	DROP INLET
— di —	STORM DRAIN MANHOLE
— di —	FIRE HYDRANT
— di —	WATER WELL
— di —	WATER VALVE
— di —	WATER METER
— di —	SEWER MANHOLE
— di —	SEWER CLEANOUT
— di —	FOUND MONUMENT
— di —	RETAINING WALL
— di —	PG&E BOX
— di —	GAS METER
— di —	TELEPHONE BOX
— di —	SIGNAL BOX
— di —	CABLE T.V. BOX
— di —	ELECTRIC BOX
— di —	TELEPHONE MANHOLE
— di —	STREET LIGHT
— di —	JOINT POLE
— di —	POWER POLE
— di —	GUY WIRE
— di —	MONITORING WELL
— di —	FOUND MONUMENT IN WELL

ABBREVIATIONS	
AC	ASPHALT CONCRETE
AP	ANGLE POINT
BM	BENCH MARK
BLDG	BUILDING
BOW	BACK OF WALK
CB	CATCH BASIN
CF	CURB FACE
CO	CLEAN OUT
CO	COLUMN
COL	CORNER
COR	CONCRETE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNITS
CRN	CROWN OF STREET
DI	DROP INLET
EG	EXISTING GRADE
EP	EDGE OF PAVEMENT
FD	FOUND
FL	FLOW LINE
FT	FINISH FLOOR
FW	FACE OF WALL
HSE	HOUSE COR
GR	GRASS
GM	GAS METER
IP	IRON PIPE
IP	IRON PIPE
GB	GRADE BREAK
GM	GAS METER
HP	HIGH POINT
LT	LIGHT
MH	MANHOLE
PP	POWER POLE
PVC	POLYVINYL PIPE
RB	REBAR
RCP	REINFORCED CONCRETE PIPE
R10	RADIUS
SD	STORM DRAIN
SL	POINT ON SLOPE
SS	SEWER
STP	STEP
STR	STAIRS
TOP	TOP OF SLOPE
TOE	TOE OF SLOPE
TW	TOP OF WALL
W	WATER
WL	WALL
WM	WATER METER
WV	WATER VALVE
DI-1.5FL	TOP OF GRATE -1.5" FLOW LINE

SURVEYOR'S NOTES:
1. NO TITLE SEARCH (TITLE REPORT) WAS PROVIDED TO THE SURVEYOR. EASEMENTS OR OTHER FEE CONVEYANCES WHICH MAY AFFECT THE SUBJECT PROPERTY HAVE NOT BEEN PLOTTED.
2. ONLY THE SURFACE EVIDENCE OF UNDERGROUND UTILITIES HAVE BEEN MEASURED IN THE FIELD ON THIS SURVEY. IF APPROXIMATE UNDERGROUND ALIGNMENTS ARE SHOWN, I MAKE NO WARRANTY AS TO THE ACTUAL LOCATION, TYPE OR DEPTH OF THOSE UNDERGROUND UTILITIES. CALL UNDERGROUND SERVICE ALERT (USA) AT 1-800-842-2444 TO VERIFY THE ACTUAL LOCATION OF UTILITIES PRIOR TO ANY EXCAVATION. THE SURVEYOR ALSO HAS MADE NO INVESTIGATION AS TO SUBSURFACE ENVIRONMENTAL CONDITIONS THAT WOULD AFFECT THE USE OR DEVELOPMENT OF THIS PROPERTY.
3. IT WILL BE THE ARCHITECT'S RESPONSIBILITY TO VERIFY SETBACK AND HEIGHT RESTRICTIONS WITH THE LOCAL GOVERNING AGENCY.
4. THE SIGNED AND SEALED ORIGINAL DRAWING OF THIS MAP CONSTITUTES THE FINAL WORK PRODUCT. MBS LAND SURVEYS WILL NOT BE LIABLE FOR ELECTRONIC VERSIONS OF THIS MAP PROVIDED TO OTHER PARTIES.
5. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM RECORD INFORMATION (I.E. RECORDED MAPS OR DEEDS) AND ARE NOT INTENDED TO REPRESENT THE TRUE OR ACTUAL BOUNDARY LINES OF THE SUBJECT PROPERTY. TO DETERMINE THE ACTUAL BOUNDARIES OF THE PARCEL WILL REQUIRE A COMPLETE BOUNDARY SURVEY, THE SETTING OF PROPERTY MONUMENTS AND THE FILING OF A CORNER RECORD OR RECORD OF SURVEY IN CONFORMANCE WITH STATE LAW (LS ACT SEC. 8762). APPROXIMATE DIMENSIONAL TIES FROM THE BOUNDARY LINES SHOWN TO PHYSICAL FEATURES (E.G. BUILDINGS, FENCES, WALLS OR TREES, ETC.) SHOWN ON THIS MAP CAN BE DERIVED BY SCALING THE FINISHED WORK PRODUCT WHICH IS PLOTTED AT THE SCALE INDICATED.

SURVEYOR'S STATEMENT:
THIS MAP REPRESENTS A FIELD SURVEY OF SURFACE FEATURES AND ELEVATIONS PERFORMED ON MARCH 17, 2026.
MICHAEL B. STANTON, PLS 5702
DATE 3/23/26

SITE DATA:
ADDRESS: BELRIDGE STREET, OCEANO

TOPOGRAPHIC MAP
OF A PORTION OF BELRIDGE STREET, AS SHOWN ON THE MAP FILED IN BOOK 24 OF MAPS AT PAGE 64, COUNTY OF SAN LUIS OBISPO, CALIFORNIA
AT THE REQUEST OF MKN ASSOCIATES
MICHAEL B. STANTON, PLS 5702
3559 SOUTH HIGUERA ST
SAN LUIS OBISPO, CA 93401
805-594-1960
March 23, 2026 JOB #26-030

OCEANO COMMUNITY SERVICES DISTRICT
CIPS A-3, A-4, AND A-7 SEWER SYSTEM UPGRADES PROJECT
SURVEY DATA

DESIGNED: JLR
DETAILED: CJD
CHECKED:
APPROVED:
DATE: AUGUST 2026
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE
CONTRACT NO. 2026-02
G-003
SHEET 3 OF 7



REV	DATE	DESCRIPTION	REG NUMBER	EXP DATE
1	03/23/26	PROJECT ENGINEER	C63124	03/23/26
2	03/23/26	PROJECT ENGINEER	C63124	03/23/26



Know what's below.
Call before you dig.

GENERAL NOTES

- EXISTING WATER, SEWER, AND GAS SERVICE LINE LOCATIONS ARE APPROXIMATE ONLY. LOCATE EXISTING UTILITIES PER SPECIFICATION SECTION 023219. PROTECT EXISTING UTILITIES PER SPECIFICATION SECTION 020120.
- PROJECT SOILS CONSIST OF NON-COHESIVE SANDS AND SILTY SANDS THAT ARE MEDIUM DENSE IN PLACE. THESE SOIL TYPES WILL EXHIBIT RAVELING TO RUNNING GROUND BEHAVIOR WITH LITTLE TO NO STAND-UP TIME IN UNSUPPORTED EXCAVATIONS. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT TRENCH AND PIT EXCAVATION WALL FAILURES AND UNDERMINING OF ADJACENT PAVEMENTS, UTILITIES, AND SITE IMPROVEMENTS.
- MAINTAIN SEWER SERVICE AND PROVIDE TEMPORARY SEWER BYPASS PER SPECIFICATION SECTION 015800.
- DEMOLISHED STRIPING AND MARKINGS SHALL BE REPLACED IN KIND PER COUNTY OF SAN LUIS OBISPO ENCROACHMENT PERMIT REQUIREMENTS.
- REPAIR MANHOLES AT PIPE CONNECTIONS PER DETAIL 1 SHEET C-501.
- PROVIDE TRAFFIC CONTROL PER SPECIFICATION SECTION 015526 AND IN ACCORDANCE WITH COUNTY OF SAN LUIS OBISPO ENCROACHMENT PERMIT.
- FIELD VERIFY PIPE INVERTS. CONSTRUCT NEW SEWER WITH CONSTANT SLOPE BETWEEN MANHOLES.



OCEANO COMMUNITY SERVICES DISTRICT
CIPS A-3, A-4, AND A-7 SEWER SYSTEM UPGRADES PROJECT

BELBRIDGE STREET - PLAN AND PROFILE
STA 1+00 TO STA 3+61±

DESIGNED: JJR
DETAILED: CJD
CHECKED:
APPROVED:
DATE: AUGUST 2026
CONTRACT NO.
2026-02
C-101
SHEET
4 OF 7

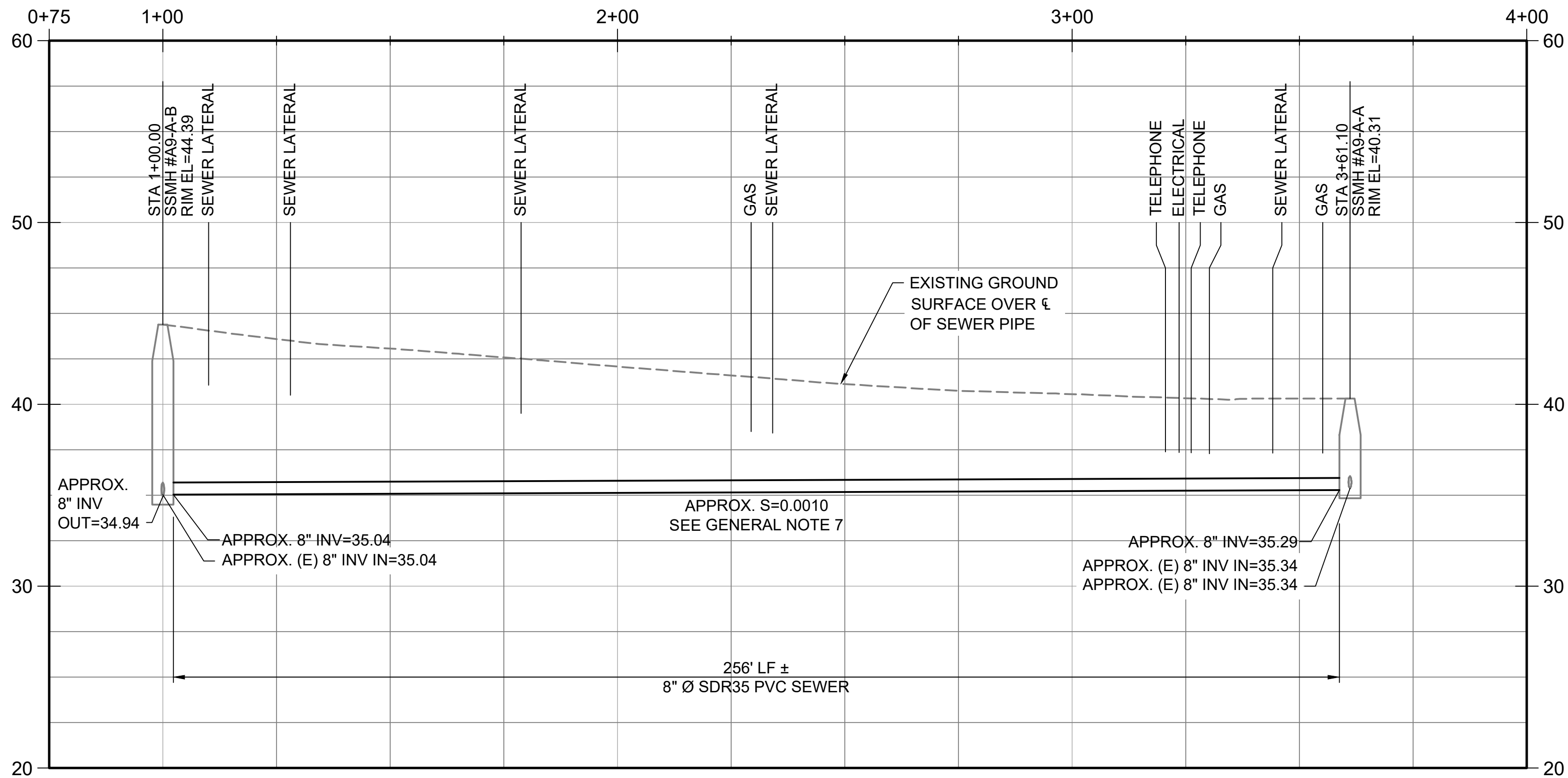
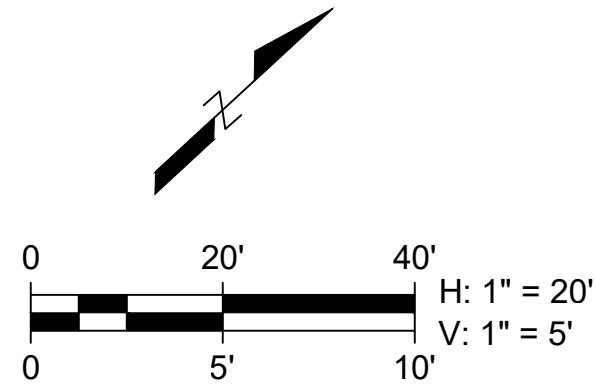


STA 1+00 TO STA 3+61±

SCALE: 1" = 20'

LINE TABLE: ALIGNMENT

LINE #	LENGTH	DIRECTION
L1	261.10	N41° 58' 27"E



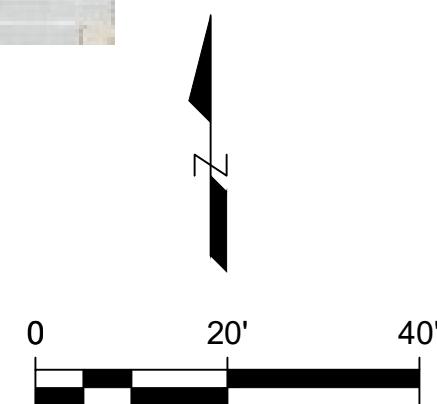
CONSTRUCTION NOTES

- REMOVE EXISTING 8" Ø VCP AND INSTALL 8" Ø SDR35 PVC GRAVITY SEWER PER SPECIFICATION SECTION 333112 AND DISTRICT DETAIL W-10, SHEET C-501. MATCH EXISTING MANHOLE INVERTS.
- ASPHALT PAVEMENT SHALL BE REPLACED PER COUNTY OF SAN LUIS OBISPO PUBLIC IMPROVEMENT STANDARD DETAIL R-3 AND ENCROACHMENT PERMIT.
- RECONNECT SERVICE LATERAL PER DISTRICT DETAIL S-5, SHEET C-501. CONNECT NEW AND EXISTING LATERAL PIPING WITH MAXADAPTOR BY GRIPPER GASKET, OR APPROVED EQUAL.
- PROTECT SURVEY MONUMENT IN PLACE. IF DAMAGED, RE-ESTABLISH PER COUNTY OF SAN LUIS OBISPO REQUIREMENTS.
- ABANDON EXISTING CAPPED SEWER LATERAL.

PAVEMENT RESTORATION INDEX

ROADWAY AND PAVEMENT RESTORATION IS REQUIRED FOR EXISTING PAVED SURFACES DISTURBED OR REMOVED BY OPEN TRENCH CONSTRUCTION OF PIPELINES AND APPURTENANCES. COORDINATE REQUIREMENTS WITH COUNTY ENCROACHMENT PERMIT AND INFORMATION BELOW.

STREET	PCI	PAVEMENT RESTORATION REQUIREMENTS
BELBRIDGE AVE.	64	12" MINIMUM T-SECTION



SCALE: 1" = 20'



NOT TO SCALE

1. EXISTING WATER, SEWER, AND GAS SERVICE LINE LOCATIONS ARE APPROXIMATE ONLY. LOCATE EXISTING UTILITIES PER SPECIFICATION SECTION 023219. PROTECT EXISTING UTILITIES PER SPECIFICATION SECTION 020120.
2. PROJECT SOILS CONSIST OF NON-COHESIVE SANDS AND SILTY SANDS THAT ARE MEDIUM DENSE IN PLACE. THESE SOIL TYPES WILL EXHIBIT RAVELING TO RUNNING GROUND BEHAVIOR WITH LITTLE TO NO STAND-UP TIME IN UNSUPPORTED EXCAVATIONS. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT TRENCH AND PIT EXCAVATION WALL FAILURES AND UNDERMINING OF ADJACENT PAVEMENTS, UTILITIES, AND SITE IMPROVEMENTS.
3. MAINTAIN SEWER SERVICE AND PROVIDE TEMPORARY SEWER BYPASS PER SPECIFICATION SECTION 015800.
4. DEMOLISHED STRIPING AND MARKINGS SHALL BE REPLACED IN KIND PER COUNTY OF SAN LUIS OBISPO ENCROACHMENT PERMIT REQUIREMENTS.
5. REPAIR MANHOLES AT PIPE CONNECTIONS PER DETAIL 1 SHEET C-501.
6. PROVIDE TRAFFIC CONTROL PER SPECIFICATION SECTION 015526 AND IN ACCORDANCE WITH COUNTY OF SAN LUIS OBISPO ENCROACHMENT PERMIT.
7. FIELD VERIFY PIPE INVERTS. CONSTRUCT NEW SEWER WITH CONSTANT SLOPE BETWEEN MANHOLES.

② ASPHALT PAVEMENT SHALL BE REPLACED PER
COUNTY OF SAN LUIS OBISPO PUBLIC
IMPROVEMENT STANDARD DETAIL R-3 AND
ENCROACHMENT PERMIT

ROADWAY AND PAVEMENT RESTORATION IS REQUIRED FOR EXISTING
PAVED SURFACES DISTURBED OR REMOVED BY OPEN TRENCH
CONSTRUCTION OF PIPELINES AND APPURTENANCES. COORDINATE
REQUIREMENTS WITH COUNTY ENCROACHMENT PERMIT AND
INFORMATION BELOW.

<u>STREET</u>	<u>PCI</u>	<u>PAVEMENT RESTORATION REQUIREMENTS</u>
WILMAR AVE.	45	12" MINIMUM T-SECTION

**OCEANO COMMUNITY SERVICES DISTRICT
PROJECTS A-3, A-4, AND A-7 SEWER SYSTEM UPGRADES PROJECT**

WILMAR AVENUE
STA 4+00 TO STA 6+12±

DESIGNED:	JJR
DETAILED:	CJD
CHECKED:	
APPROVED:	
DATE:	AUGUST 202

0 1/2 1

IF THIS BAR DOES NOT MEASURE 1/2 INCH, THEN DRAWING IS NOT TO FULL SCALE

CONTRACT NO.
2026-02

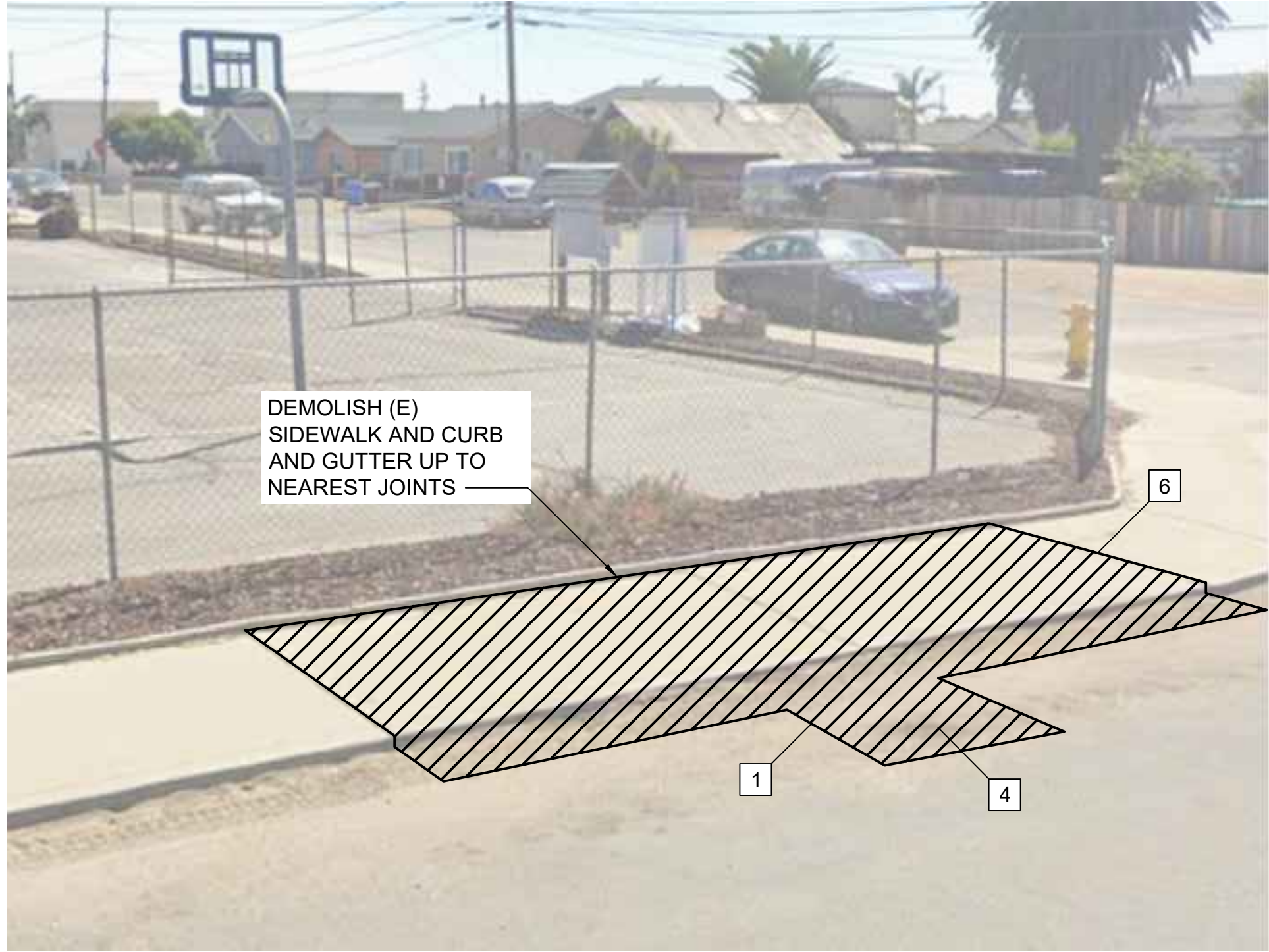
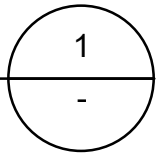
C-102
SHEET
5 OF 7

8/4/2026 DWG: K:\Oceanic CSD\Oceanic CSD-A2024-0113 Sanitary Sewer Project\00 Engineering\01 CAD\Planes\IC-103.dwg Plotted By: SCATTANACH



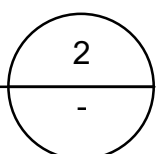
1323 19TH STREET LATERAL REHABILITATION

NOT TO SCALE



1830 19TH STREET LATERAL REHABILITATION

NOT TO SCALE



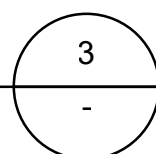
LATERAL REPLACEMENT REPAIR SCHEDULE

LOCATION	APPROX. REPAIR LENGTH (FT)	APPROX. DEPTH OF LATERAL (FT)	REPAIR DISTANCE FROM SEWER MAIN (FT)	DEFECT NOTES
1323 19TH STREET	10	5.42	22 TO 32	ROOT INTRUSION IN LATERAL
1830 19TH STREET	5	5.84	12	SEWER OFFSET UNDERNEATH GUTTER
2160 NIPOMO STREET	15	5.50	0 TO 15	BELLY IN SEWER LATERAL



2160 NIPOMO STREET LATERAL REHABILITATION

NOT TO SCALE



GENERAL NOTES

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- MAINTAIN SEWER SERVICE AND PROVIDE TEMPORARY SEWER BYPASS PER SPECIFICATION SECTION 015800.
- DEMOLISHED STRIPING AND MARKINGS SHALL BE REPLACED IN KIND PER COUNTY OF SAN LUIS OBISPO ENCROACHMENT PERMIT REQUIREMENTS.
- REPAIR MANHOLES AT PIPE CONNECTIONS PER DETAIL 1 SHEET C-501.
- PROVIDE TRAFFIC CONTROL PER SPECIFICATION SECTION 015526 AND IN ACCORDANCE WITH COUNTY OF SAN LUIS OBISPO ENCROACHMENT PERMIT.
- FIELD VERIFY PIPE INVERTS. CONSTRUCT NEW SEWER WITH CONSTANT SLOPE BETWEEN MANHOLES.

CONSTRUCTION NOTES

- PAVEMENT REHABILITATION PER COUNTY OF SAN LUIS OBISPO PUBLIC IMPROVEMENT STANDARDS AND ENCROACHMENT PERMIT.
- REPLACE HMA DIKE PER COUNTY OF SAN LUIS OBISPO STANDARD DRAWING C-6 AS REQUIRED.
- REMOVE AND DISPOSE OF LANDSCAPING TO EXTENTS REQUIRED TO FACILITATE CONSTRUCTION. DEMOLISH 10' OF (E) 4" Ø VCP SEWER LATERAL. INSTALL 4" Ø SDR35 PIPE WITH SHIELDED REPAIR COUPLERS (MAXADAPTOR BY GRIPPER GASKET, OR APPROVED EQUAL). BACKFILL PER DISTRICT STANDARD DETAIL W-10, SHEET C-501, AND SPECIFICATION SECTION 312316.
- DEMOLISH 5' OF (E) 4" VCP SEWER LATERAL. INSTALL 4" Ø SDR35 PIPE WITH SHIELDED REPAIR COUPLERS (MAXADAPTOR BY GRIPPER GASKET, OR APPROVED EQUAL). BACKFILL PER DISTRICT STANDARD DETAIL W-10, SHEET C-501, AND SPECIFICATION SECTION 312316.
- DEMOLISH 15' OF (E) VCP LATERAL. INSTALL 4" Ø SDR 35 PIPE WITH SHIELDED REPAIR COUPLERS (MAXADAPTOR BY GRIPPER GASKET, OR APPROVED EQUAL). BACKFILL PER DISTRICT STANDARD DETAIL W-10, SHEET C-501, AND SPECIFICATION SECTION 312316.
- REPAIR SIDEWALK, CURB, GUTTER, AND PAVING PER COUNTY STANDARD C-4 AND R-4, SEE SHEET C-501.
- POTHOLE (E) 27" Ø SSLOCSD TRUNK MAIN PER SPECIFICATION SECTION 023219 PRIOR TO EXCAVATION.

LEGEND

////// TO BE DEMOLISHED AS INDICATED

APPR	EXP DATE	DESCRIPTION	REG NUMBER
	8/30/2026		C63124
REV	DATE	PROJECT ENGINEER	
		JOSEPH J. REICHMUTH, PE	

REGISTERED PROFESSIONAL ENGINEER
JOSEPH J. REICHMUTH
No. C63124
CIVIL
STATE OF CALIFORNIA

354 PACIFIC ST
SAN LUIS OBISPO, CA 93401
(805) 323-4773

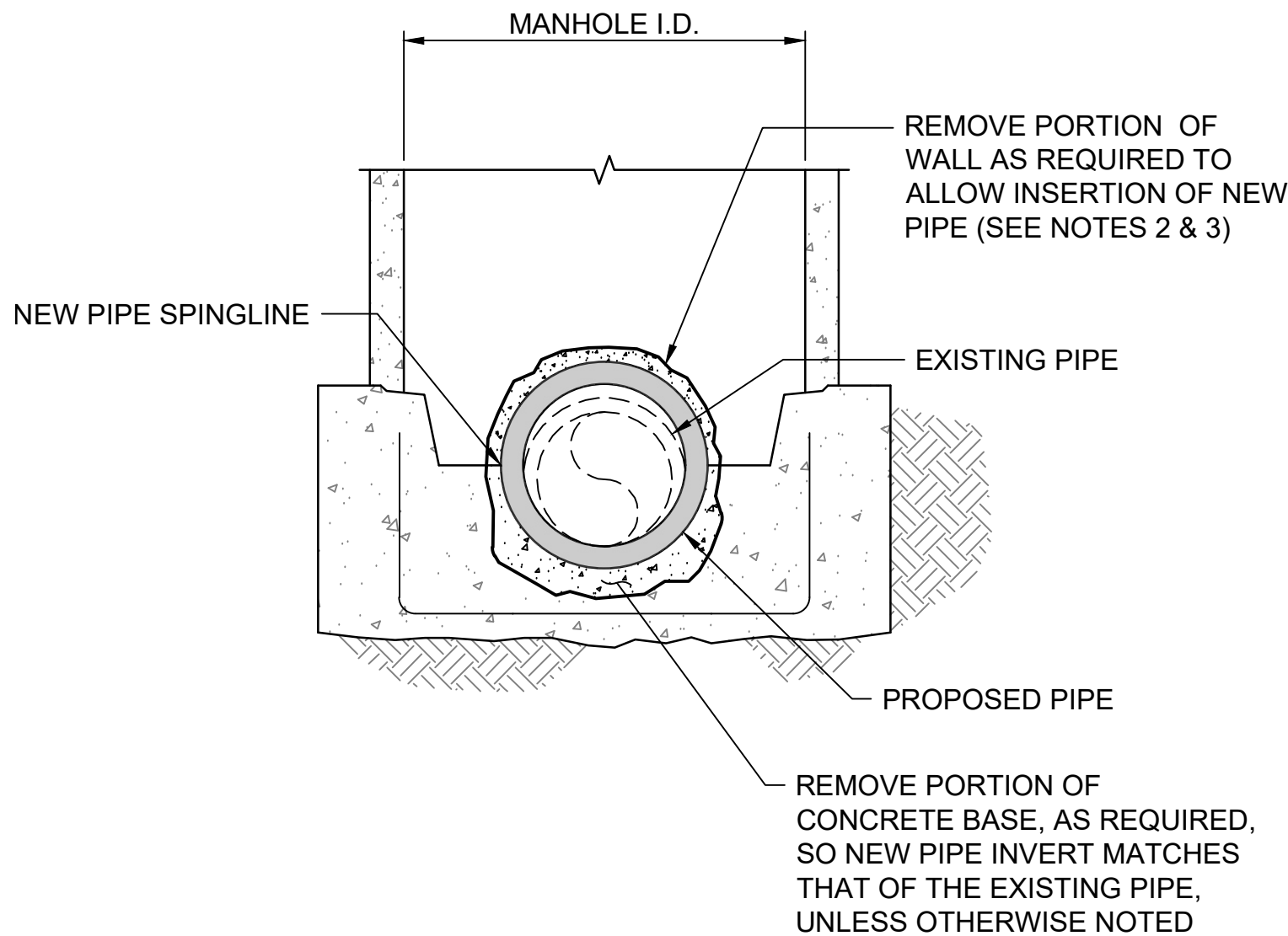
OCEANO COMMUNITY SERVICES DISTRICT
CIPS A-3, A-4, AND A-7 SEWER SYSTEM UPGRADES PROJECT

SEWER LATERAL REPLACEMENT DETAILS

DESIGNED:	JJR
DETAILED:	CJD
CHECKED:	
APPROVED:	
DATE:	AUGUST 2026

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

CONTRACT NO.	2026-02
C-103	
SHEET	6 OF 7

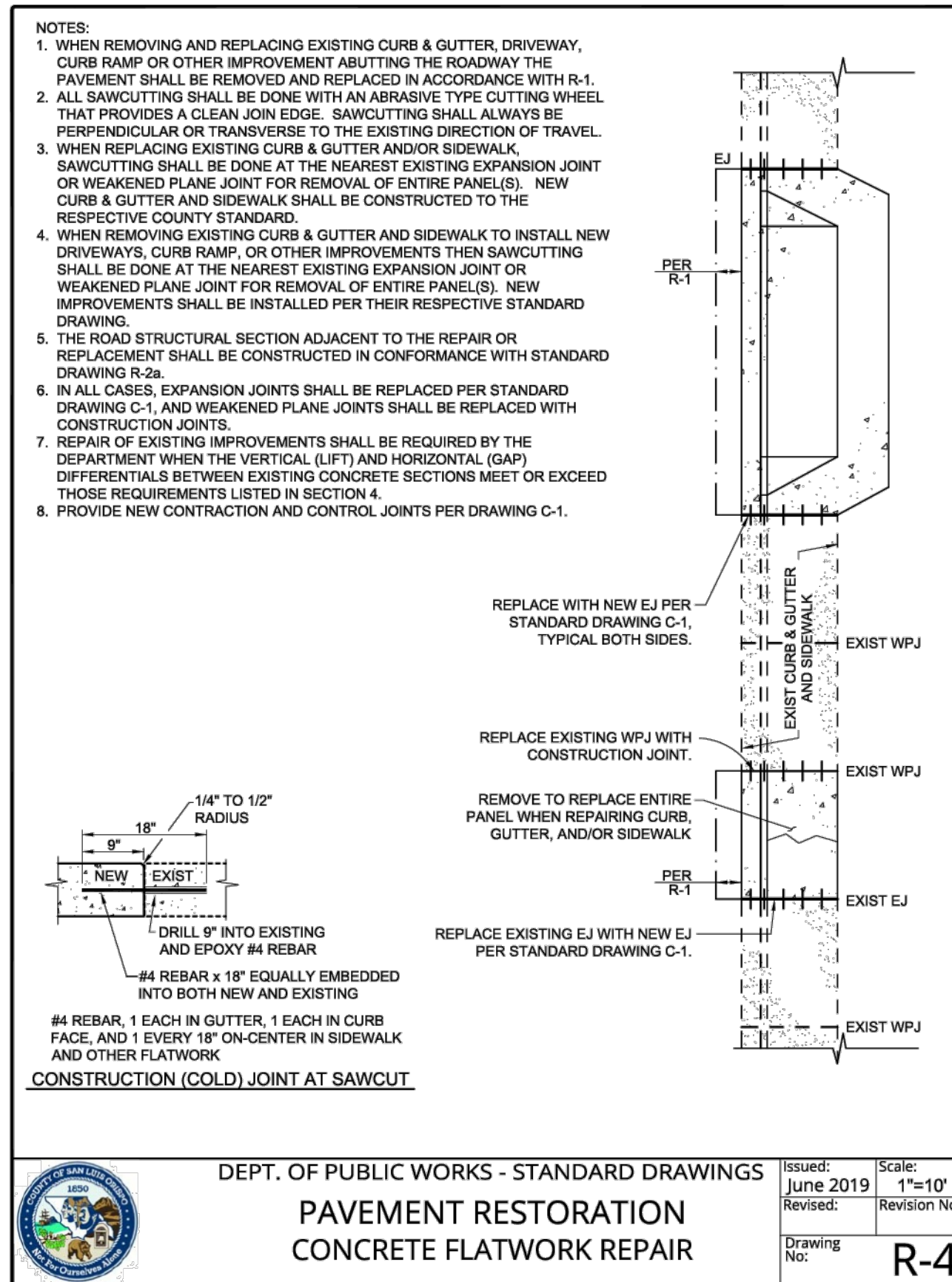
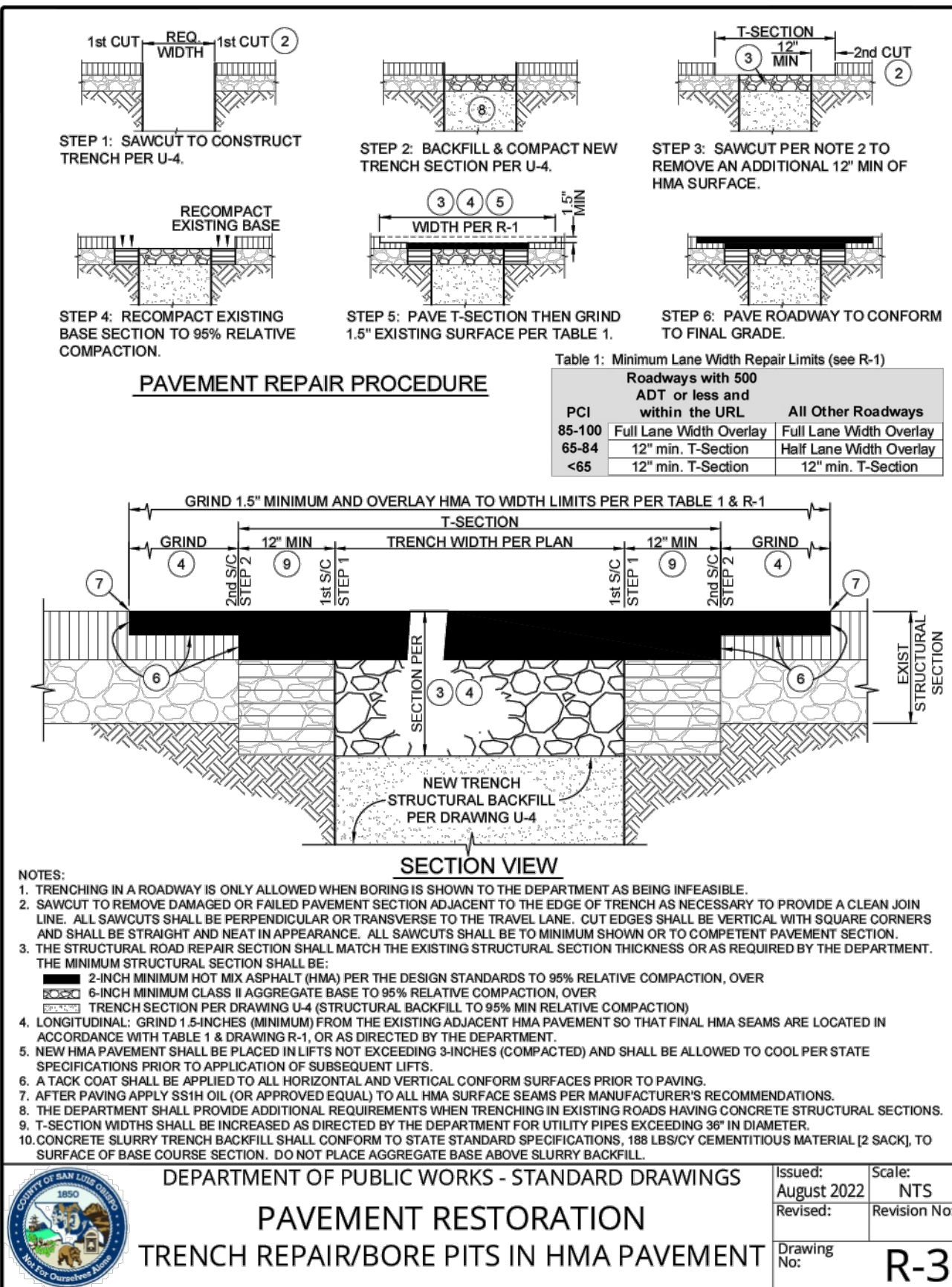
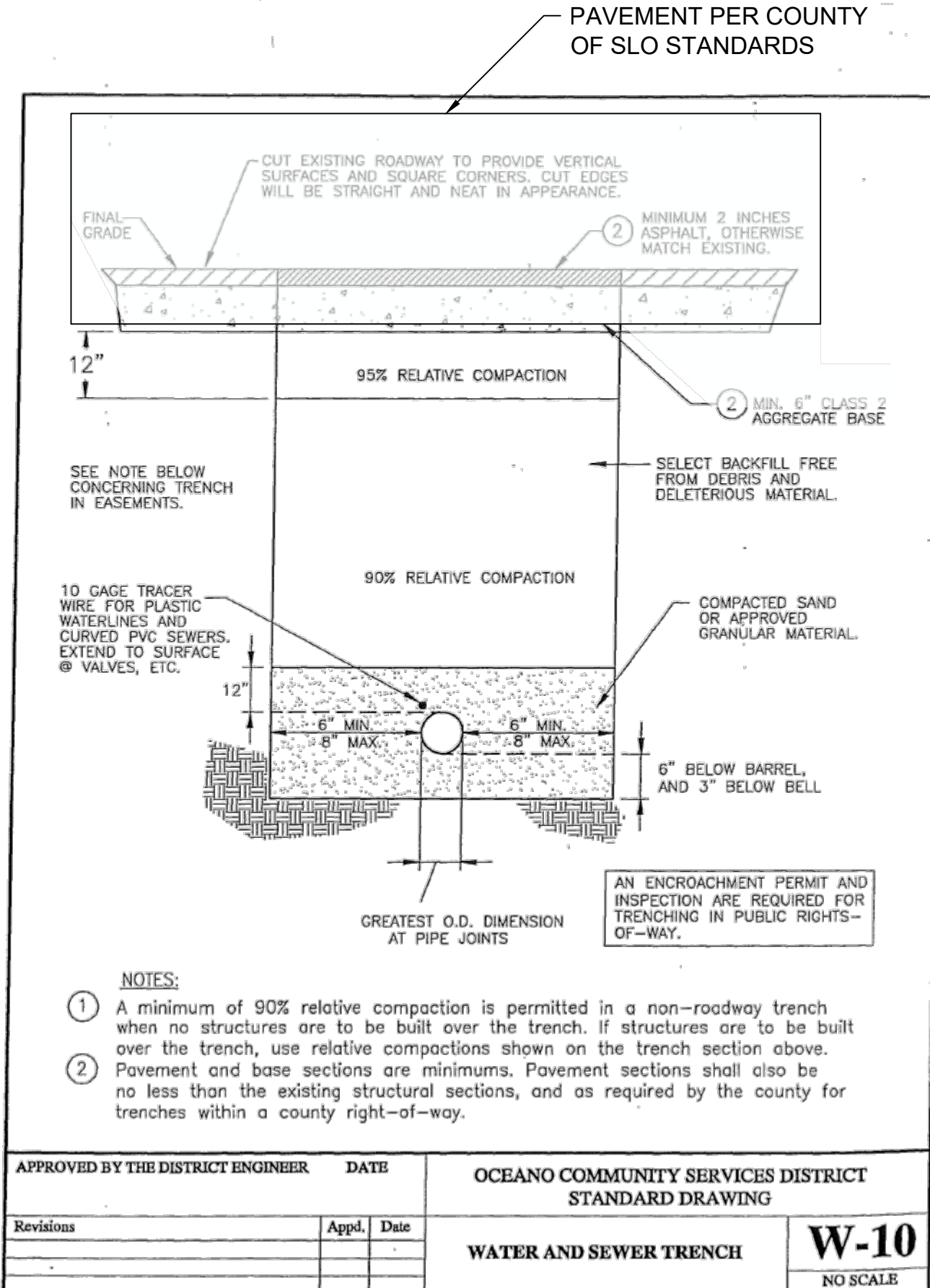
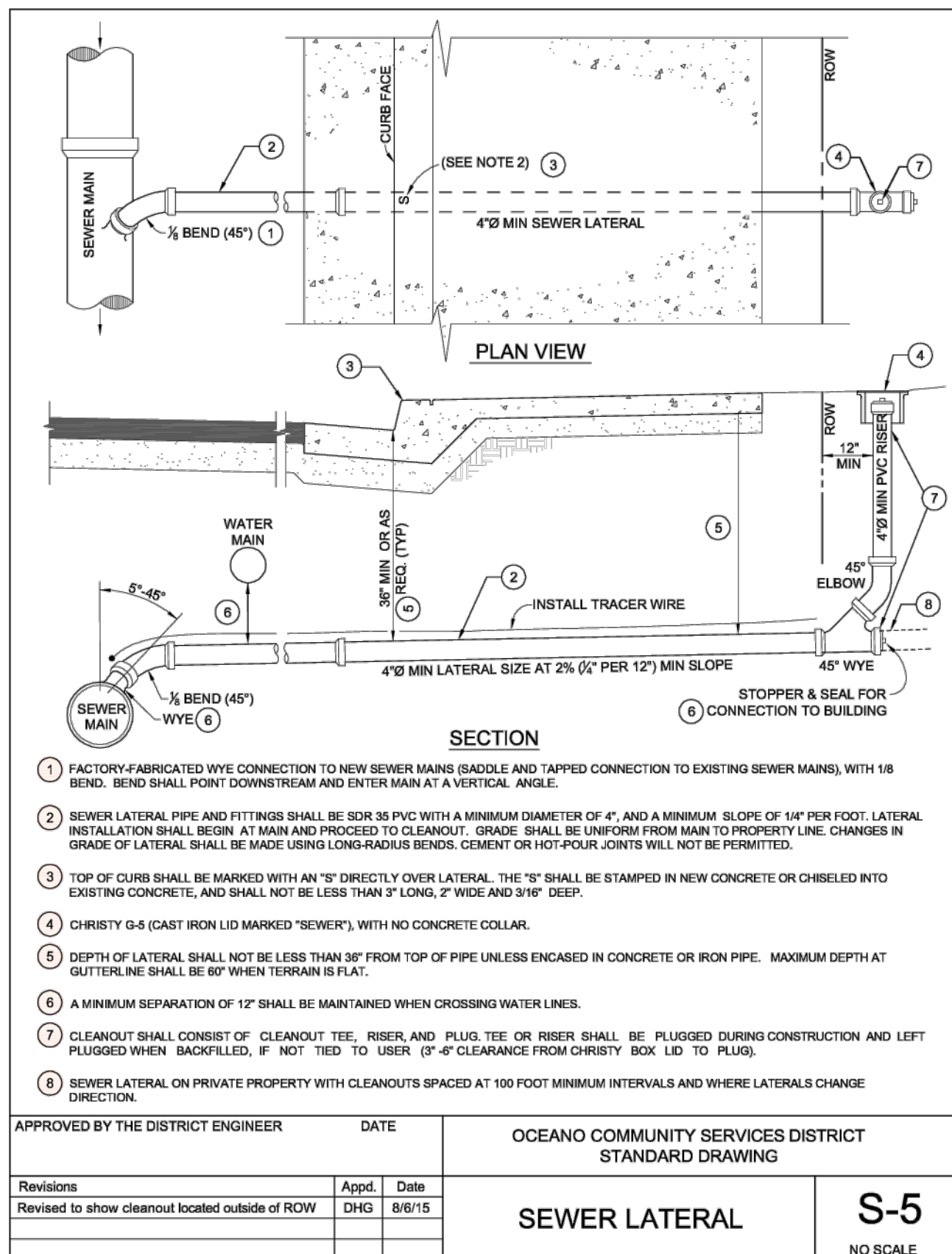
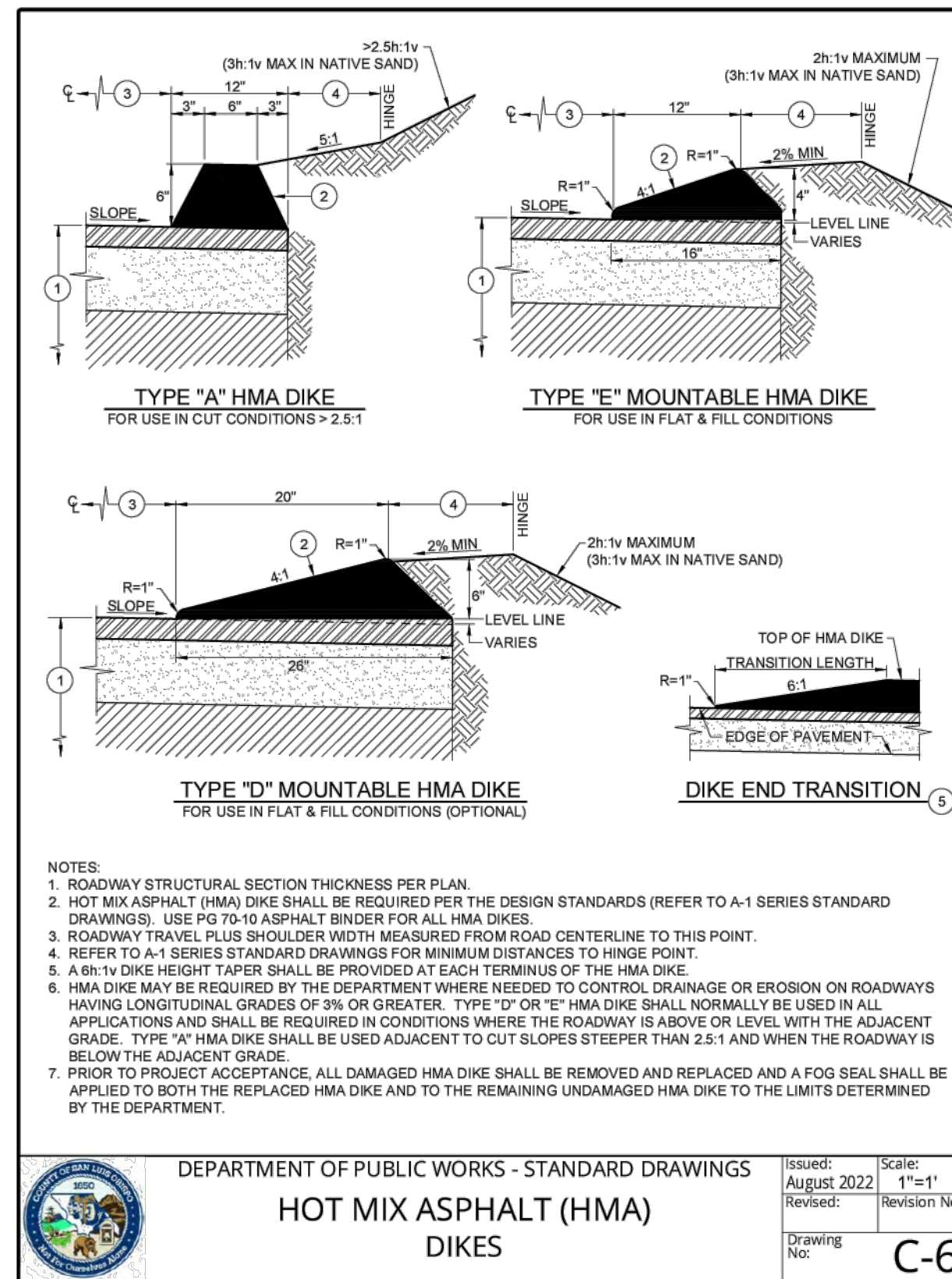
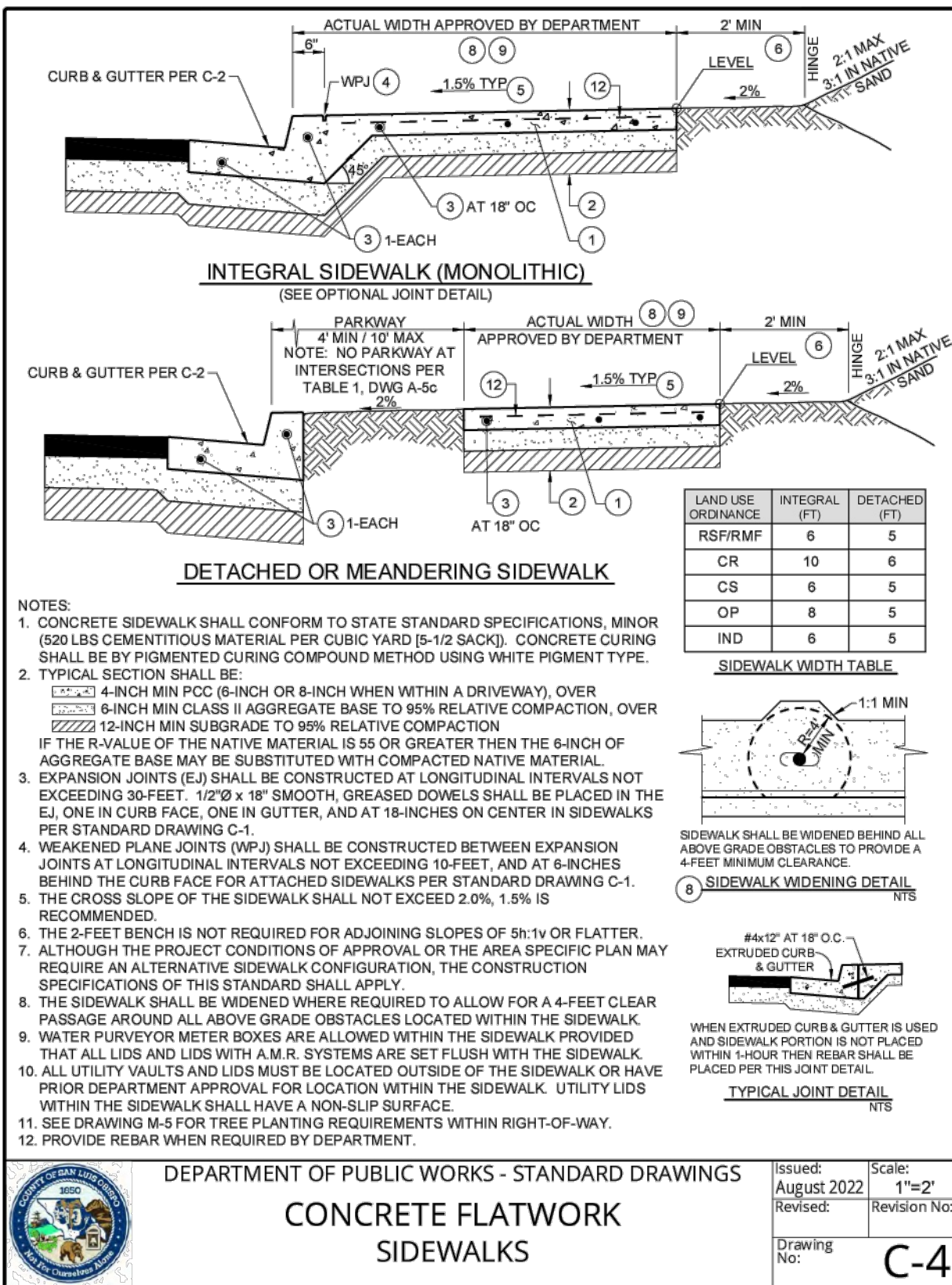


MANHOLE REPAIR DETAIL

NOT TO SCALE

NOTES:

- PVC PIPE INSERTED INTO MANHOLES SHALL BE CUT AT APPROPRIATE ANGLE TO FIT FLUSH WITH INSIDE MANHOLE WALL FACE. MAINTAIN THE EXISTING CHANNEL.
- INSTALL O-RING WATERSTOP SEAL AROUND NEW PIPE AND CENTERED WITHIN EXISTING MANHOLE WALL.
- FILL ANNULAR SPACE BETWEEN NEW PIPE AND EXISTING MANHOLE WALL WITH NON-PERMEABLE NON-SHRINK GROUT. ROUGHEN EXISTING CONCRETE SURFACE TO FULL AMPLITUDE OF 1/4" AND APPLY A BONDING AGENT PRIOR TO PLACING NON-SHRINK GROUT.
- RECONSTRUCT BENCHES AND CHANNELS WITH RAPID-SETTING REPAIR CONCRETE. FINISHED SURFACE OF REPAIRS SHALL BE SMOOTH AND EVEN WITH EXISTING SURFACE. DO NOT FEATHER REPAIR CONCRETE TO MEET EXISTING CONCRETE. CONCRETE SHALL BE ALLOWED TO SUFFICIENTLY CURE PRIOR TO BEING SUBJECT TO IMMERSION.



APPR	EXP DATE	DESCRIPTION	REG NUMBER	DATE	PROJECT ENGINEER
			C63124		JOSEPH L. REICHLUTH, PE

REGISTRATION PROFESSIONAL ENGINEER	JOSEPH L. REICHLUTH	NO. C63124	CIVIL	STATE OF CALIFORNIA
------------------------------------	---------------------	------------	-------	---------------------

mk	AN ARDURRA COMPANY
----	--------------------

354 PACIFIC ST.	SAN LUIS OBISPO, CA 93401	(805) 329-4773
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OCEANO COMMUNITY SERVICES DISTRICT	CIPS A-3, A-4, AND A-7 SEWER SYSTEM UPGRADES PROJECT
------------------------------------	--

CIVIL DETAILS - 1

DESIGNED:	JJR
DETAILED:	CJD
CHECKED:	
APPROVED:	
DATE:	AUGUST 2026

0	1/2	1
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IF THIS BAR DOES NOT MEASURE 1" THIS DRAWING IS NOT TO FULL SCALE

CONTRACT NO.	2026-02
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C-501
SHEET
7 OF 7

CIPs A-3, A-4, and A-7 Sewer System Upgrades Project

TECHNICAL SPECIFICATIONS

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011100 COORDINATION OF WORK, PERMITS, AND REGULATIONS
012000 MEASUREMENT AND PAYMENT
013300 SUBMITTALS
015526 TRAFFIC REGULATION
015800 TEMPORARY SEWAGE BYPASS PUMPING
017410 CLEANING DURING CONSTRUCTION AND FINAL CLEANING

DIVISION 02

020120 PROTECTING EXISTING UNDERGROUND UTILITIES
023219 SUBSURFACE UTILITY LOCATING (POTHOLING)

DIVISION 31

312316 TRENCHING, BACKFILLING, AND COMPACTING

DIVISION 33

330131 SANITARY SEWER SYSTEM TELEVISION INSPECTION
333112 PVC GRAVITY SEWER PIPE

APPENDICIES

APPENDIX A: COUNTY OF SAN LUIS OBISPO DRAFT ENCROACHMENT PERMIT



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SECTION 011100 COORDINATION OF WORK, PERMITS, AND REGULATIONS

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This section generally describes the project and includes Contractor's use of premises, permits, and regulations.

1.02 GENERAL NATURE OF WORK

- A. In general, the work involves replacement of approximately 254 linear feet of 8-inch diameter sewer pipe, point repair of 10-inch diameter sewer pipe, and point repair of three sewer laterals.

1.03 LOCATION OF PROJECT SITE

- A. The project site is located within the unincorporated community of Oceano, California. Sewer system upgrades will be constructed within:
 - 1. Belridge Street between 13th Street and Highway 1
 - 2. Wilmar Avenue between 23rd Street and 24th Street
 - 3. 1830 19th Street: Ocean Street between 19th Street and 20th Street
 - 4. 1323 19th Street: 19th Street between Wilmar Avenue and The Pike
 - 5. 2160 Nipomo Street: Nipomo Street between 21st Street and 22nd Street

1.04 WORK SEQUENCE AND SCHEDULE

- A. No disruption to existing sewer mains and laterals will be allowed until approval of Sewage Bypass Plan. Contractor to provide notice to the District at least 10 working days prior to performing the work. All work involving disruption of sewage flows shall be done in the presence of authorized District personnel or Owner's Representative.

1.05 CONTRACTOR'S USE OF PREMISES

- A. Maintain access to business and residential driveways at all times.
- B. No full road closures are permitted.
- C. Contractor is responsible for locating and negotiating the right to use all staging areas required beyond the right-of-way along the project alignment per Part 1.10 of this specification.

- D. Provide adequate signage, barriers, and flagmen, if necessary, in order to ensure the safe diversion of traffic, bicyclist, and/or pedestrians. Ensure continued adequate access from/to adjacent properties. Placement of no parking signs shall occur at least 72 hours in advance.
- E. All project construction activities shall comply with local Noise Ordinances.
- F. During construction implement air pollution mitigation measures per San Luis Obispo APCD requirements.
- G. Contractor shall keep a copy of County of San Luis Obispo encroachment permit at the site of the work to be shown to any representative of the County or any law enforcement officer upon request.

1.06 PRE-CONSTRUCTION VIDEO

- A. The contractor shall video record and document the pre-existing conditions at and around each project site. Submit the recording to the District prior to the start of construction.

1.07 MAINTENANCE AND OPERATION OF EXISTING FACILITIES

- A. Sewer main must remain in service at all times. Contractor to provide temporary sewage bypassing to keep main in service during the work per Section 015800. Sewers shall not be allowed to surcharge or operate in such a way that facilities are damaged or risk of sewage spill are increased.

1.08 PERMITS

Name or Type of Permit	Name, Address, Telephone Number of Permitting Agency
County of San Luis Obispo Encroachment Permit	San Luis Obispo County Department of Public Works County Government Center, Room 207 San Luis Obispo, CA 93408 (805) 781-5252
Construction Water Permit for water obtained from District-owned fire hydrants	Oceano Community Services District 1655 Front St, Oceano, CA 93445 (805) 481-6730

- A. The permits contain requirements that may affect the cost of project work. Comply with the permit requirements.

1.09 WORK WITHIN THE COUNTY RIGHT-OF-WAY

- A. All work within the County Right-of-Way shall conform to the provisions contained in the Draft County Encroachment Permit (Appendix A).

- B. Schedule a pre-construction meeting prior to commencing the work. Invitees shall include representatives of the owner, the contractor, affected utility companies (if any), and the County Public Works Inspector.

1.10 RIGHTS-OF-WAY

- A. The construction activities shall be limited to public rights-of-way shown on the drawings unless additional arrangements are made with adjacent property owners. These public rights-of-way shown on the drawings constitute the work area. The Contractor will not be allowed to acquire additional land for construction of the project without consultation and coordination with the Owner. The Contractor shall also coordinate with and obtain the support of residents living or doing business in the immediate area of such land acquisitions.
- B. Contractor shall contact all utilities to determine the location of any existing facilities prior to any excavation, including any utility not affiliated with Underground Service Alert. The dates and names of contact shall be kept at the Project site. Contractor shall immediately notify the owning utility should any damage occur to an existing facility.
- C. Contractor to notify County of San Luis Obispo 24 hours prior to initial start of work.
- D. Contractor to contact the County of San Luis Obispo encroachment permit unit via email at pw.permits@co.slo.ca.us or call (805) 305-1516 a minimum of 48 hours in advance to schedule inspections, prior to commencing the work for final inspection.

PART 2 - MATERIALS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION

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SECTION 012000 MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 WORK LISTED IN THE SCHEDULE OF WORK ITEMS

- A. Work under this contract will be paid on a unit price or lump-sum basis as outlined on the Bid Form.
- B. The unit prices and lump-sum prices include full compensation for furnishing the labor, materials, tools, and equipment and doing all the work involved to complete the work included in the contract documents.
- C. The application for payment will be for a specific item based on the percentage completed or quantity installed. The percentage complete will be based on the value of the partially completed work relative to the value of the item when entirely completed and ready for service.

1.02 WORK NOT LISTED IN THE SCHEDULE OF WORK ITEMS

- A. The General Conditions, general requirements, and specifications which are not listed in the schedule of work items of the Bid Form are, in general, applicable to more than one listed work item, and no separate work item is provided therefor. Include the cost of work not listed but necessary to complete the project designated in the contract documents in the various listed work items of the Bid Form.
- B. The bids for the work are intended to establish a total cost for the work in its entirety. Should the Contractor feel that the cost for the work has not been established by specific items in the Bid Form, include the cost for that work in some related bid item so that the Proposal for the project reflects the total cost for completing the work in its entirety.

1.03 POTHOLING

- A. Potholing of utilities shown on the project drawings shall not be paid as a separate item. The costs of performing potholing services shall be included in the various listed work items of the bid schedule for which potholing is required.

1.04 BID ITEMS

- A. Bid Item 1 – Mobilization/Demobilization

Payment for mobilization (75% of the bid item) shall be made at the time of the first progress payment after the Contractor has purchased bonds and insurance and has moved equipment onsite. Payment for demobilization (25% of bid item) shall be made on a lump sum basis with the final payment estimate.

- B. Bid Item 2 – Sheeting, Shoring, Bracing, and Excavation Safety Measures

Measurement for payment for sheeting, shoring, bracing, and excavation safety measures shall be on a percent complete basis based on the lump sum amount and shall include full compensation for furnishing the labor, materials, tools, equipment, and performing all work involved for providing sheeting and shoring and bracing for the protection of life and limb and protection of existing utilities, and shall include, but is not limited to: complying with all applicable federal, state, and local regulations; design of shoring and/or bracing by a civil/structural engineer as required; providing jacks, trench boxes, sheets, shoring, piles, etc., as required to comply with the specifications, regulations and the drawings; protecting in place and bracing existing utilities.

C. Bid Item 3 – 1323 19th Street Lateral Rehabilitation

Measurement for payment for this bid item shall be made on a percent complete basis, based on the lump sum amount for this item, and shall include full compensation for furnishing the labor, materials, tools, and equipment and doing all the work required to complete the lateral rehabilitation as shown on Detail 1 on Sheet C-103. This item includes but is not limited to pipe, fittings, wyes, trench excavation, erosion control, pipe bedding, trench backfill and compaction, slurry backfill, installation and removal of temporary asphalt concrete, removal and disposal of landscaping, removal and disposal of existing pipe and trench materials including asphalt, additional utility investigation, protecting existing facilities and replacement of HMA dike associated with the repair and replacement of the sewer lateral.

D. Bid Item 4 – 1830 19th Street Lateral Rehabilitation

Measurement for payment for this bid item shall be made on a percent complete basis, based on the lump sum amount for this item, and shall include full compensation for furnishing the labor, materials, tools, and equipment and doing all the work required to complete the lateral rehabilitation as shown on Detail 2 on Sheet C-103. This includes but is not limited to pipe, fittings, wyes, trench excavation, erosion control, demolition and repair of concrete sidewalk, curb, and gutter, pipe bedding, trench backfill and compaction, slurry backfill, installation and removal of temporary asphalt concrete, removal and disposal of existing pipe and trench materials including asphalt, additional utility investigation, and protecting existing facilities associated with the repair and replacement of the sewer lateral.

E. Bid Item 5 – 2160 Nipomo Street Lateral Replacement

Measurement for payment for this bid item shall be made on a percent complete basis, based on the lump sum amount for this item, and shall include full compensation for furnishing the labor, materials, tools, and equipment and doing all the work required to complete the lateral rehabilitation as shown on Detail 3 on Sheet C-103. This includes but is not limited to pipe, fittings, wyes, trench excavation, erosion control, demolition and repair of concrete sidewalk, pipe bedding, trench backfill and compaction, slurry backfill, installation and removal of temporary asphalt concrete, removal and disposal of existing pipe and trench materials including asphalt, additional utility investigation, and protecting existing facilities associated with the repair and replacement of the sewer lateral.

F. Bid Item 6 – Water Pollution Control Plan

Measurement for payment for this bid item shall be on a lump sum basis. The District requires a Water Pollution Control Plan (WPCP) for all construction projects that pose a threat to water quality during construction operations. Contractor must coordinate with the District to determine which locations are in high-priority areas. Full compensation for preparation of the Water Pollution Control Plan, including all labor, materials, tools, equipment, best management practices, monitoring, inspection, reporting, correction of deficiencies, and incidentals and conforming to all application provisions of the Standard Specifications and these contract documents and the requirements of the Owner shall be considered as included in the lump sum price for this Bid Item, complete and in place and no additional compensation will be allowed therefor.

G. Belridge Street

1. Bid Item 8a – 8” SDR35 PVC Sewer Pipe Sta. 1+00 to 3+61

Measurement for payment for this bid item shall be on a lineal foot basis and shall include full compensation for furnishing the labor, materials, tools, equipment, and performing all work involved with installing the pipeline and appurtenances from Station 1+00 to 3+61. This includes but is not limited to pipe, fittings, wyes, trench excavation, erosion control, pipe bedding, trench backfill and compaction, slurry backfill, installation and removal of temporary asphalt concrete, placement of new Class 2 aggregate base, removal and disposal of existing pipe and trench materials including asphalt, additional utility investigation, protecting existing facilities, and furnishing all labor, materials, tools, and equipment associated with the installation of the 8-inch PVC (SDR35) sewer line to replace existing 8-inch VCP sewer line.

2. Bid Item 8b – Belridge Street Traffic Control

Measurement for payment for traffic control shall be made on a percent complete basis, based on the lump sum amount for this item, and shall include full compensation for furnishing the labor, materials, tools, and equipment and doing all the work required to implement Traffic regulation/control on Belridge Street throughout the project duration in accordance with the Contract Documents, District standards, Caltrans standards, and the County of San Luis Obispo Encroachment Permit.

3. Bid Item 8c – Belridge Street Temporary Bypassing

Measurement for payment for this item shall be made on a percent complete basis, based on the lump sum amount for this item, and shall include full compensation for furnishing the labor, materials, tools, and equipment and performing all work required to implement Temporary Sewage Bypass on Belridge Street in accordance with the Contract Documents including, but not limited to: Installing, operating, and maintaining all power, primary and standby pumps; appurtenances; bypass piping; temporary piping; providing pumper trucks; clean up in the event of a spill;

monitoring of bypass equipment; other work necessary to maintain existing sewer flows and services around work areas.

4. Bid Item 8d – Lateral Connection to PVC Sewer Pipe

Measurement for payment will be made on a unit price per each lateral connection, which price shall include all costs for furnishing the labor, materials, tools, equipment, and performing all work involved with reconnection of existing service laterals. This includes but is not limited to pipe, fittings, wyes, trench excavation, erosion control, pipe bedding, trench backfill and compaction, slurry backfill, disposal of trench materials, removal and restoration of asphalt pavement, and protecting existing facilities.

5. Bid Item 8e – Pavement Trench Repair

Measurement for payment for pavement trench repair shall be made on a per ton basis assuming up to a 30-inch wide trench with a full pavement repair section. The minimum asphalt pave back over the trench is assumed be the thickness of the existing asphalt plus 1-inch and shall extend 12-inches beyond edge of trench per County of San Luis Obispo Standards. Existing asphalt section is assumed to be 4.5-inches thick. Work shall include full compensation for furnishing the labor, materials, tools, and equipment and performing all work involved in accordance with the Contract Documents including but not limited to secondary saw cutting, removal and disposal of existing pavement by use of grinder, placement of new pavement, surface finishing, connection to existing pavement, preparation prior to placing pavement, pavement restoration, striping and marking per County of San Luis Obispo Standards and the specifications, and transition to existing pavement grade.

H. Wilmar Avenue

1. Bid Item 9a – Point Repair 10” Pipe

Measurement for payment for this bid item shall be made on a percent complete basis, based on the lump sum amount for this item, and shall include full compensation for furnishing the labor, materials, tools, and equipment and doing all the work required to complete the point repair as shown on Detail 1 on Sheet C-102. This includes but is not limited to pipe, fittings, wyes, trench excavation, erosion control, pipe bedding, trench backfill and compaction, slurry backfill, installation and removal of temporary asphalt concrete, disposal of existing pipe and trench materials including asphalt, placement of new Class 2 aggregate base, additional utility investigation, protecting existing facilities, and furnishing all labor, materials, tools and equipment associated with point repair and replacement of 10-inch VCP sewer line with 10-inch PVC (SDR35) sewer line.

2. Bid Item 9b – Wilmar Avenue Traffic Control

Measurement for payment for traffic control shall be made on a percent complete basis, based on the lump sum amount for this item, and shall include full compensation for furnishing the labor, materials, tools, and equipment and doing all the work required to implement Traffic regulation/control on Wilmar Avenue throughout the project duration in accordance with the Contract Documents, District standards, Caltrans standards, and the County of San Luis Obispo encroachment permit.

3. Bid Item 9c – Wilmar Avenue Temporary Bypassing

Measurement for payment for this item shall be made on a percent complete basis, based on the lump sum amount for this item, and shall include full compensation for furnishing the labor, materials, tools, and equipment and performing all work required to implement Temporary Sewage Bypass on Wilmar Avenue in accordance with the Contract Documents including, but not limited to: Installing, operating, and maintaining all power, primary and standby pumps; appurtenances; bypass piping; temporary piping; providing pumper trucks; clean up in the event of a spill; monitoring of bypass equipment; other work necessary to maintain existing sewer flows and services around work areas.

4. Bid Item 9d – Pavement Trench Repair

Measurement for payment for pavement trench repair shall be made on a percent complete basis, based on the lump sum amount for this item, assuming up to a 30-inch wide trench with a full pavement repair section. The minimum asphalt pave back over the trench is assumed to be the thickness of the existing asphalt plus 1-inch and shall extend 12-inches beyond edge of trench per County of San Luis Obispo Standards. Existing asphalt section is assumed to be 4.5-inches thick. Work shall include full compensation for furnishing the labor, materials, tools, and equipment and performing all work involved in accordance with the Contract Documents including but not limited secondary saw cutting, removal and disposal of existing pavement by use of grinder, placement of new pavement, surface finishing, connection to existing pavement, preparation prior to placing pavement, pavement restoration, striping and marking per County of San Luis Obispo Standards and the specifications, and transition to existing pavement grade.

PART 2 - MATERIALS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION

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SECTION 013300 SUBMITTALS

PART 1 - GENERAL

1.01 SHOP DRAWINGS

- A. Submit shop drawings in accordance with the General Conditions.
- B. The use of contract drawing reproductions for shop drawings is subject to rejection.
- C. Submit shop drawings electronically in .PDF format. Files less than 20MB in size may be submitted to the Owner's Representative via email. Files larger than 20MB shall be submitted by means of an FTP server or other method approved by the Owner's Representative. Pages shall be scanned at a resolution necessary for legibility. Scans shall be in color where necessary for clarity. Hard copies shall be submitted upon request and at no additional cost. Clearly indicate the specification section and drawing number to which each shop drawing is referenced.
- D. If the Contractor submits shop drawings of equipment by manufacturers other than those listed in the specifications, provide the following information with the submittal:
 - 1. The name and address of at least three (3) companies or agencies that are currently using the equipment.
 - 2. The name and telephone number of at least one (1) person at each of the above companies or agencies whom the Owner's Representative may contact.
 - 3. A description of the equipment that was installed at the above locations. The description shall be in sufficient detail to allow the Owner's Representative to compare it with the equipment that is proposed to be installed in this project.
- E. For materials originating outside of the United States for which tests are required, provide recertification and retesting by an independent domestic testing laboratory.

1.02 SUBMITTAL REQUIREMENTS

- A. Make submittals promptly in such sequence as to cause no delay in the work. Schedule submission a minimum of 30 calendar days before reviewed submittals will be needed.
- B. Submittals shall contain:
 - 1. The date of submission and the dates of any previous submissions.
 - 2. The project title and number.
 - 3. Contract identification.

4. The names of:
 - a. Contractor.
 - b. Supplier.
 - c. Manufacturer.
5. Identification of the product, with the specification section number.
6. Field dimensions, clearly identified as such.
7. Relationship to adjacent or critical features of the work or materials.
8. Identification of deviations from contract documents.
9. Identification of revisions on resubmittals.
10. Contractor's stamp, initialed or signed, shall certify Contractor's review of submittal, verification of products, field measurements and field construction criteria, and coordination of the information within the submittal that the product meets the requirements of the work and of the contract documents.

1.03 SUBMITTAL FORMAT

- A. Each submittal shall have a transmittal form. Every page in a submittal shall be numbered in sequence. Each copy of a submittal shall be collated and stapled or bound, as appropriate. Copies not collated will be rejected.
- B. Where product data from a manufacturer is submitted, clearly mark which model is proposed, with all pertinent data, capacities, dimensions, clearances, diagrams, controls, connections, anchorage, and supports. Present a sufficient level of detail for assessment of compliance with the contract documents.
- C. Each submittal shall be assigned a unique number. Submittals shall be numbered sequentially. The submittal numbers shall be clearly noted on the transmittal. Original submittals shall be assigned a numeric submittal number. Resubmittals shall bear an alphanumeric system which consists of the number assigned to the original submittal for that item followed by a letter of the alphabet to represent that it is a subsequent submittal of the original. For example, if Submittal 25 requires a resubmittal, the first resubmittal will bear the designation "25-A" and the second resubmittal will bear the designation "25-B" and so on.
- D. Disorganized submittals that do not meet the requirements above will be returned without review.

1.04 RESUBMITTALS

- A. Resubmittal of submittals will be reviewed and returned in the same review period as for the original submittal. It is considered reasonable that the Contractor shall make a complete and acceptable submittal by the second submission of a submittal item. The Owner's Representative reserves the right to withhold monies due to the Contractor to cover additional costs of any review beyond the second submittal.

1.05 CONTRACTOR'S JOBSITE DRAWINGS

- A. Provide and maintain on the jobsite one complete set of prints of all drawings which form a part of the contract. Immediately after each portion of the work is installed, indicate all deviations from the original design shown in the drawings either by additional sketches or ink thereon. Upon completion of the job, deliver this record set to the Owner's Representative.

PART 2 - MATERIALS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION

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SECTION 015526 TRAFFIC REGULATION

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This section describes procedures for traffic regulation and temporary steel plate bridging during construction in public streets and highways.

1.02 STANDARD SPECIFICATIONS

- A. Wherever reference is made to the State Specifications and Plans, such reference shall mean the State of California, Business, Transportation, and Housing Agency, Department of Transportation 2025 edition Standard Specifications and Standard Plans.

1.03 SUBMITTALS

- A. The Contractor shall submit a traffic control plan to the County of San Luis Obispo for approval and issuance of encroachment permits. Preparation of any additional traffic control plans or detail that may be required by the County of San Luis Obispo during the course of the work shall be the Contractor's responsibility. No work shall begin involving or requiring alternate traffic control until a traffic control plan is approved by the County.

1.04 GENERAL

- A. Provide safe and continuous passage for pedestrian and vehicular traffic at all times.
- B. Control traffic at those locations indicated and in conformance with the approved traffic control plans and specifications.
- C. Furnish, construct, maintain, and remove detours, road closures, traffic signal equipment, lights, signs, barricades, fences, K-rail, flares, solar-powered flashing arrow signs, miscellaneous traffic devices, flagmen, drainage facilities, paving, and such other items and services as are necessary to adequately safeguard the public from hazard and inconvenience. All such work shall comply with the ordinances, directives, and regulations of authorities with jurisdiction over the public roads in which the construction takes place and over which detoured traffic is routed by the Contractor. After devices have been installed, maintain and keep them in good repair and working order until no longer required. Replace such devices that are lost or damaged, to such an extent as to require replacement, regardless of the cause of such loss or damage.
- D. Prior to the start of construction operations, notify the police and fire department in whose jurisdiction the project lies a minimum of 72 hours in advance. Give the expected starting date, completion date, and the names and telephone numbers of two responsible persons who may be contacted at any hour in the event of a condition requiring immediate emergency service to remove, install, relocate, and maintain warning devices. In the event

these persons do not promptly respond or the authority deems it necessary to call out other forces to accomplish emergency service, the Contractor will be held responsible for the cost of such emergency service.

- E. Contractor to notify all impacted residents of any detours a minimum of 72 hours in advance.
- F. Post temporary "No Parking - Tow Away" signs 72 hours prior to work in areas where parking is normally permitted. The San Luis Obispo County's Sheriff's Department shall be notified 48 hours prior to the posting of any temporary parking restrictions along the pipeline route.
- G. Coordinate the relocation of public bus and school bus routes, bus stops, and trash collection services with the agencies listed on the plans in advance of construction activity.

1.05 TRAFFIC CONTROL DEVICES AND SIGNS

- A. Traffic control devices and temporary striping shall conform to the Manual of Uniform Traffic Control Devices (MUTCD). Construction signs shall conform to the latest edition of the State of California Sign Specification Sheets.
- B. The placement of construction signing, striping, barricades, and other traffic control devices used for handling traffic and public convenience shall conform to the California MUTCD and the County of San Luis Obispo Standard Plans. In case of discrepancy, the County of San Luis Obispo's Standard Plan takes precedence over the California MUTCD.
- C. Signs shall be illuminated or reflectorized when they are used during hours of darkness. Cones and portable delineators used for night lane closures shall have reflective sleeves. Equip barricades used in the diversion of traffic with flashers if in place during hours of darkness.
- D. During the duration of a detour, cover existing signs not in accordance with the traffic control plan. Relocate existing signs that are in force to provide visibility from all relocated traffic lanes.
- E. Work performed in the County right-of-way shall be designed and constructed to provide a 10-foot wide area beside the edge of traveled way that is clear of any obstructions in which no above grade unyielding fixed objects shall be constructed unless otherwise stated by the County of San Luis Obispo.

1.06 TEMPORARY STEEL PLATE BRIDGING

- A. When backfilling operations of an excavation in the traveled way, whether transverse or longitudinal, cannot be properly completed within a workday, provide steel plate bridging with a nonskid surface and shoring to preserve unobstructed traffic flow. In such cases, the following conditions shall apply:

1. Steel plates used for bridging shall extend a minimum of 12 inches beyond the edges of the trench.
 2. Install steel plate bridging to operate with minimum noise.
 3. Shore the trench to support the bridging and traffic loads.
 4. Use temporary paving with cold asphalt concrete to feather the edges of the plates if plate installation by Method 2 is used.
 5. Secure bridging against displacement by using adjustable cleats, shims, or other devices.
- B. Install steel plate bridging and shoring using either Method 1 or 2:
1. Method 1 (For Speeds More Than 45 mph): The pavement shall be cold planed to a depth equal to the thickness of the plate and to a width and length equal to the dimensions of the plate.
 2. Method 2 (For Speeds 45 mph or Less): Attach approach plate(s) and ending plate (if longitudinal placement) to the roadway by a minimum of two dowels predrilled into the corners of the plate and drilled 2 inches into the pavement. Butt subsequent plates to each other. Compact fine graded asphalt concrete to form ramps, maximum slope 8.5% with a minimum 12-inch taper to cover all edges of the steel plates. When steel plates are removed, backfill the dowel holes in the pavement with either graded fines of asphalt concrete mix or concrete slurry.
- C. Maintain the steel plates, shoring, and asphalt concrete ramps.
- D. The following table shows the required thickness of steel plate bridging required for a given trench width:

Trench Width (feet)	Minimum Plate Thickness (inches)
1	1/2
1 1/2	3/4
2	7/8
3	1
4	1 1/4

- E. For spans greater than 4 feet, prepare a structural design by a registered civil engineer and submit to the Owner's Representative for review.
- F. Design steel plate bridging for HS20-44 truck loading per Caltrans Bridge Design Specifications Manual. Maintain on the steel plate a nonskid surface having a minimum coefficient of friction equivalent to 0.35 as determined by California Test Method No. 342.

The Contractor may use standard steel plate with known coefficient of friction equal to or exceeding 0.35.

- G. Use a "Steel Plate Ahead" sign (W8-) with black lettering on an orange background in advanced of steel plate bridging. This is to be used along with any other required construction signing.

1.07 PEDESTRIAN TRAFFIC CONTROL

- A. Pedestrian protection devices shall be constructed and maintained in accordance with the CA-MUTCD and the CBC where applicable.
- B. Maintain and delineate a minimum of one 4-foot-wide pedestrian walkway along each public street at all times during construction. Maintain existing pedestrian accesses at intersections at all times. When existing crosswalks are blocked by construction activity, install signs directing pedestrian traffic to the nearest alternative crosswalk.
- C. Erect a fence or provide other means of securement to preclude unauthorized entry to any excavation during all nonworking hours on a 24-hour basis including weekends and holidays. Said fence shall be a minimum of 7 feet high around the entire excavation, consisting of a minimum 9-gauge chain-link type fence fabric and shall be sturdy enough to prohibit toppling by children or adults. There shall be no openings under the wire large enough for any child to crawl through. Lock any gates if no adult is in attendance. Place warning signs spaced on 50-foot centers on the outside of the fence with the statement "DEEP HOLE DANGER."

1.08 ACCESS TO ADJACENT PROPERTIES

- A. Maintain reasonable access from public streets to adjacent properties at all times during construction. Prior to restricting normal access from public streets to adjacent properties, notify each property owner or responsible person, informing him of the nature of the access restriction, the approximate duration of the restriction, and the best alternate access route for that particular property.

1.09 PERMANENT TRAFFIC CONTROL DEVICES

- A. Existing permanent traffic control signs, barricades, and devices shall remain in effective operation unless a substitute operation is arranged for and approved as a portion of vehicular traffic control above.
- B. Restriping of Streets: Permanent restriping shall be in accordance with the requirements of the authority having jurisdiction. Place and remove temporary striping required for traffic control during construction by sandblasting. Temporary striping includes any striping required on any pavement replaced prior to the final surface course. Replace any damaged or obliterated raised pavement markers in accordance with the standards of the agency having jurisdiction.

PART 2 - MATERIALS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION

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SECTION 015800 TEMPORARY SEWAGE BYPASS PUMPING

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This specification covers work and equipment required for temporarily diverting sewage around work areas or interrupting flow for a short duration during tie-ins of gravity sewer. Bypass pumping includes furnishing, installing, operating and maintaining all power, primary and standby pumps, appurtenances, bypass piping, and all the tools, labor, supervision, materials, and equipment necessary to maintain existing sewer flows and services and conforming with the Contractor's submitted Bypass Pumping Plan and Spill Prevention Control and Countermeasure Plan. The Contractor shall schedule work to minimize service outages.
- B. The Contractor may perform short duration shutdowns during gravity sewer point repairs. Performing Short Duration Shutdowns includes furnishing, installing, operating and maintaining all power, standby pumps, appurtenances, standby piping, and all the tools, labor, supervision, materials, and equipment necessary to conform to the Contractor's submitted Short Duration Shutdown Plan and Spill Prevention Control and Countermeasure Plan. In addition to submitting the shutdown plan(s), the Contractor shall provide a minimum of 72 hours notice prior to the actual need for sewer shutdowns. The Contractor shall schedule work to minimize service outages.
- C. Should the Contractor determine that extended duration sewage bypass pumping is required to complete the project; the Contractor shall conform to the requirements contained herein.

1.02 SUBMITTALS

- A. Submit a Bypass Pumping Plan and/or a Change Over Plan and Short Duration Shutdown Plan depending on the Contractor's plan of action.

1. Bypass Pumping Plan

- a. Submit a Bypass Pumping Plan prepared by a licensed California Professional Engineer to the Owner's Representative for review a minimum of 10 working days prior to any planned bypass. The Owner's permission shall be obtained prior to bypass pumping. The Bypass Pumping Plan shall consist of the following information, at a minimum, for each bypass pumping setup:
 - (1) Sequence of sewage flow interruption, bypass, and tie-ins.
 - (2) Plans indicating the location of temporary bypass discharge lines.

- (3) Drawings shall clearly indicate the proposed manhole-to-manhole pumping sequence and shall be coordinated with the Contractor's traffic control/regulation plans.
- (4) Capacities of pumps, prime movers, and standby equipment. A completely redundant bypass system is required including pumps and appurtenances.
- (5) Design calculations proving adequacy of the system and selected equipment. This is to include any flow metering data collected, method used to establish design flows, and design flows used for sewer bypass system sizing.
- (6) Pump make, model, pump curve, design head (TDH) calculations, horsepower requirement, and noise rating.
- (7) Sewage bypass pipe material, fitting types, and details on necessary appurtenances, including pipe plugs.
- (8) Description of pump system controls and alarms.
- (9) Generator capacity, fuel requirements, tank size and specifications (if a generator is used). Backup fuel and fuel capacity of internal combustion engines.
- (10) Plans showing details of proposed method of temporary handling of sewage flow, routing of bypass lines, containment areas, equipment location, schematic of pump set-up and discharge, proposed sequencing, and public relations procedures.
- (11) Electrical, controls, and instrumentation.
- (12) Spill Prevention, control, and countermeasure plan.
- (13) Monitoring Plan and bypass checklist in accordance with Part 3.01F.
- (14) Name and phone number (including emergency contact info) for person responsible for temporary service.
- (15) Decommissioning of bypass including cleaning of plugged lines.

2. Short Duration Shutdown Plan

- a. Submit a Short Duration Shutdown Plan to the District for review a minimum of 10 working days prior to any planned shutdowns. The District's permission shall be obtained prior to any shutdowns. The short duration shutdown plan shall consist of the following information, at a minimum, for each setup:

- (1) Sequence of flow interruption and construction of tie-ins, including new piping and structures.
 - (2) Location and duration of planned short duration shutdowns.
 - (3) Plans indicating the location of temporary sewer plugs, standby pump(s), discharge lines and other standby equipment.
 - (4) Capacities of pumps and standby equipment.
 - (5) Checklist for equipment, material, and manpower required to complete the tie-in in a timely fashion in conformance with the plans and specifications. All equipment, material and manpower shall be on-site and ready prior to initiating the sewer shutdown. The Contractor shall also have backup equipment and material on hand and shall be prepared to pursue the completion of the tie-in in an efficient diligent and timely manner.
 - (6) Spill Prevention, Control, and Countermeasure Plan.
- B. Notify the County of San Luis Obispo 24 hours prior to initial start of work within the County right-of way.

1.03 JOB CONDITIONS

- A. Extended Duration Bypass Pumping should not be required.
- B. Schedule the order of work to minimize bypass pumping and/or shutdown durations.
- C. Estimated Flow Conditions

Location	Estimated Average Day Flow (gpm)	Estimated Peak Hour Flow (gpm)
Belridge Street (Station 1+00 to 3+61)	36	60
Wilmar Avenue (Station 4+25)	60	250

PART 2 - MATERIALS

2.01 PUMPING EQUIPMENT

- A. Engines shall be muffled in such a manner that the maximum noise level will not exceed 75 dBA at a distance of eight feet from motors between the hours of 7:00 AM and 10:00 PM. Contractor shall obtain an exemption permit if equipment is to be operated between

the hours of 10:00 PM and 7:00 AM and shall implement sound damping measures to achieve a maximum noise level of 65 dBA at a distance of 8 feet from the motors. Contractor is responsible for providing necessary power for standby pumps. A redundant power source is required so that there is no interruption of flow. Redundant standby pumping equipment shall be at the site continuously during bypass pumping or short duration shutdowns to provide a 100 percent redundant system. The standby pumps shall be connected to piping such that if the bypass duty pump fails or if interrupted sewage accumulates beyond an acceptable level, the standby pump can be online immediately. When bypassing flows, have one (1) person available to respond to the site within 30 minutes, 24 hours per day, with bypass monitored by remote telemetry that immediately notifies Contractor's personnel and the District of an emergency.

2.02 BYPASS PIPING

- A. Bypass piping shall be aluminum, galvanized steel, or fusion-welded solid wall HDPE.

PART 3 - EXECUTION

3.01 SEWER BYPASSING

- A. Sewer bypassing shall be accomplished by pumping or diverting the upstream flow around the work.
- B. Provide temporary pumps, galvanized, or aluminum bypass pipe, and all other equipment required to bypass sewer flows. Furnish the necessary labor, tools, equipment, and supervision to set up, operate, and monitor the pumping and bypass system. Pumps and bypass lines shall be of adequate capacity and size to handle projected flows. All bypassed flow shall be discharged into a downstream manhole. Pumps and entire bypass line shall have a sandbag berm to act as a temporary containment area.
- C. Under no circumstances shall sewage or solids be deposited onto the ground surface, streets, or into unlined ditches, catch basins, storm drains or natural drainage ways. Sewage shall be handled in a manner so as not to create a public nuisance or health hazard. Storm drain inlets in the vicinity of the bypass shall be sandbagged prior to and during bypass pumping.
- D. Maintain continuity of sanitary sewer service during the execution of the work. In the event that sewage backup occurs during Contractor bypass pumping and enters dwellings or other structures, the Contractor shall cleanup, repair, pay property damage costs, pay fines imposed by jurisdictional authorities, and handle all claims arising therefrom. All spills shall be contained and returned to the sewer system.
- E. Provide a designated employee(s) whose only role in the construction effort is to be responsible for continuously monitoring (24 hours a day) the bypassing operation, and all related equipment. The designated employee(s) will not be allowed to participate in any other unrelated undertaking, while the bypassing operation is in effect. Provide a remote

telemetry system that immediately notifies Contractor's personnel and District staff of an emergency.

- F. Complete a bypass checklist prior to bypassing operation. The checklist will demonstrate the step-by-step inspection of the pumps, pipes, hold-down cables, plugs, and other equipment or appurtenances that will be used in the operation. The designated employee shall sign the checklist after completing the inspection.

3.02 STANDBY EQUIPMENT

- A. Maintain sufficient equipment and materials on site to ensure continuous and successful operation of the bypass and dewatering systems. Standby pumps shall be fueled and operational at all times. Maintain a sufficient number of valves, tees, elbows, connections, tools, sewer plugs, piping, and other parts or system hardware on site to ensure immediate repair or modification of any part of the system as necessary.

3.03 SPILL PREVENTION, CONTROL AND COUNTERMEASURE PLAN

- A. Prepare, submit and carry out a Spill Prevention, Control and Countermeasure Plan that incorporates the following:
 - 1. Include or reference in the plan materials provided as submittals per Part 1.02 above.
 - 2. Provide in the plan a description of all emergency equipment for bypassing flow, containment, cleanup, and repair of any damage. Specifics shall include as applicable, but are not limited to:
 - a. Pipe patch kits
 - b. Sandbags
 - c. Rubber matting
 - d. Bypass pipes, pumps, and other relevant equipment
 - e. Extra pumps
 - f. Secondary containment in trench or other surrounding land relief
 - 3. Maintain equipment on site.
 - 4. Provide the District with at least three (3) people who can be contacted 24 hours per day by phone to address on site emergencies. Provide the daily schedule with names, phone numbers, and hourly working schedules of persons that may be brought on site any time. Provide notification of any substitution in writing at least two (2) working days in advance. When bypassing flows, have one (1) person available to respond to the site within 30 minutes, 24 hours per day, with bypass monitored by

remote telemetry that immediately notifies Contractor's personnel and the District of an emergency.

5. Describe the method used to protect storm drains during construction on the plan. The description shall include where the storm drains are located (simple map of sewer pipe, storm drains, waterways, and any relief features) and information that would assist in containing the spill. The plan shall describe how storm drains will be blocked in the event of a spill (what material, who will do it, how long will it take). Describe any other response-related plans (bypass pumping set ups, etc.).
6. Coordinate the plan to protect water quality and respond to spills of sewage, groundwater, or fuels. Describe all spill prevention measures (e.g. monitoring of upstream manholes, monitoring in the trench).
7. In general, good housekeeping is required so no contamination reaches surface waters or storm drains when it rains. Some specifics include, but are not limited to:
 - a. Prior to start of bypassing, all storm drain catch basins that are within the vicinity of the work that could possibly take in sewage, in the event of a spill, shall be isolated with sandbags or other approved means.
 - b. Oil pans should be under any engine that leaks oil.
 - c. Spill response as covered below.
8. The following spill procedures shall be incorporated into the plan in anticipation of the described failure mode, and the Contractor shall be prepared to act accordingly. If a spill is detected or a catastrophic pipe failure occurs, the immediate priority shall be to prevent any sewage from reaching surface waters and storm drains. Immediately protect all drains using rubber mats or sandbags (have sandbags on site).
 - a. When excavating and moderate leaks are discovered in the existing pipe, make coupling/clamp repairs as soon as possible to minimize sewage flow into the trench. If the leak is too large to make fast coupling repair, start bypassing (see bypassing sequence below), then make repair.
 - (1) In case of catastrophic leak, immediately start the bypassing sequence:
 - (2) Plug upstream side of manhole upstream of a catastrophic leak.
 - (3) Insert bypass pump into manhole upstream of plugged manhole. The pump shall be sized to handle peak flow of existing sewer. Provide spare pump or set up standby pump availability with rental yard.
 - (4) Connect hose from pump to discharge point. (NOTE: Hose shall already be in place and connected to a downstream discharge point at all times when working near or with live sewers.)

- (5) In event of any spill, immediately and in parallel with above activities, notify the District and request the District's wastewater staff to be dispatched. Give the best indication of the approximate size of the spill (<1,000 gallons is small; 1,000 gallons to 10,000 gallons is medium; and >10,000 gallons is large) to the District's staff so they can dispatch the appropriate response. District's staff will assist in the response and ensure that the spill is cleaned to the District's standards.
- (6) While awaiting the District's wastewater staff response, pond the water in an area that can be easily and fully recovered for discharge to the South San Luis Obispo County Sanitation District's WWTP. This ponding activity should not impact any environmentally sensitive areas.
- (7) When District's staff and any other responding staff arrive onsite, a more permanent and planned response, repair, and cleanup will ensue. Cooperate with the District to the fullest extent possible in order to minimize the impacts and volume of the spill in the most efficient manner possible.
- (8) No form of disinfection is allowed. All wash water must be contained and recovered as the sewage is.
- (9) Clean up may require a sweeper truck or other equipment. All District costs, time and materials, and special equipment for spill cleaning will be deducted from the Contractor's progress payment.
- (10) In the event of a spill, be prepared to document the spill with a video camera and photographs. Plan on attending a debriefing immediately after the spill is contained and cleaned up.

9. Comply with the Regional Water Quality Control Board, San Luis Obispo County Health Department, and District Standards. Cooperate with District's staff and other regulators and environmental agencies.

3.04 DAMAGES

- A. Without cost to the District, repair any damage that may result from the installation, operation, maintenance, and removal of the sewer bypass pumping system or short duration shutdown system. This includes but is not limited to damages resulting from inadequate or improper installation, operation and maintenance of the bypass or interruption system components, mechanical failures, or electrical failures.
 1. If District staff is called on to assist, the Contractor shall pay for all costs incurred by the District in assisting the Contractor.

END OF SECTION

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SECTION 017410 CLEANING DURING CONSTRUCTION AND FINAL CLEANING

PART 1 - GENERAL

1.01 GENERAL

- A. This section includes cleaning during construction and final cleaning on completion of the work.
- B. At all times maintain areas covered by the contract and adjacent properties and public access roads free from accumulations of waste, debris, and rubbish caused by construction operations.
- C. Conduct cleaning and disposal operations to comply with local ordinances and antipollution laws. Do not burn or bury rubbish or waste materials on project site. Do not dispose of volatile wastes, such as mineral spirits, oil, or paint thinner, in storm or sanitary drains. Do not dispose of wastes into streams or waterways.
- D. Use only cleaning materials recommended by manufacturer of surface to be cleaned.

1.02 CLEANING DURING CONSTRUCTION

- A. During execution of work, clean site, adjacent properties, and public access roads and dispose of waste materials, debris, and rubbish to assure that buildings, grounds, and public properties are maintained free from accumulations of waste materials and rubbish.
- B. Wet down dry materials and rubbish to lay dust and prevent blowing dust.
- C. Provide containers for collection and disposal of waste materials, debris, and rubbish.
- D. Cover or wet excavated material leaving and arriving at the site to prevent blowing dust. Clean the public access roads to the site of any material falling from the haul trucks.

1.03 FINAL CLEANING

- A. At the completion of work and immediately prior to final inspection, clean the entire project site as follows.
- B. Clean, sweep, wash, and polish all work and equipment including finishes.
- C. Remove grease, dust, dirt, stains, labels, fingerprints, and other foreign materials from sight-exposed interior and exterior finished surfaces.
- D. Repair, patch, and touch up marred surfaces to match adjacent surfaces.
- E. Broom clean paved surfaces; rake clean landscaped areas.

- F. Remove from the site temporary structures and materials, equipment, and appurtenances not required as a part of, or appurtenant to, the completed work.

PART 2 - MATERIALS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION

SECTION 020120 PROTECTING EXISTING UNDERGROUND UTILITIES

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This section includes materials and procedures for protecting existing underground utilities.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Trenching, Backfilling, and Compacting: Section 312316.
- B. Subsurface Utility Locating (Potholing): Section 023219.

PART 2 - MATERIALS

2.01 REPLACEMENT IN KIND

- A. Except as indicated below or as specifically authorized by the Owner's Representative, reconstruct utilities with new material of the same size, type, and quality as that removed.

2.02 SDR 35 PVC SEWER PIPE AND COUPLINGS

- A. For sewer pipe 8 inches and less in diameter, replacement shall consist of plain-end SDR35 PVC pipe conforming to ASTM D3034 and Section 333112. Compression couplings shall be Maxadaptor by Gripper Gasket or approved equal. Use only one section of pipe in crossing the trench section.

PART 3 - EXECUTION

3.01 GENERAL

- A. Replace in kind street improvements, such as curbs and gutters, barricades, traffic islands, signalization, fences, signs, etc., that are cut, removed, damaged, or otherwise disturbed by the construction.
- B. Where utilities are parallel to or cross the construction but do not conflict with the permanent work to be constructed, follow the procedures given. Notify the utility owner 48 hours in advance of the crossing construction and coordinate the construction schedule with the utility owner's requirements. For utility crossings not shown in the drawings, refer to the General Conditions and the instructions of the Owner's Representative for guidance.
- C. Determine the true location and depth of utilities and service connections which may be affected by or affect the work. Determine the type, material, and condition of these

utilities. In order to provide sufficient lead-time to resolve unforeseen conflicts, order materials and take appropriate measures to ensure that there is no delay in work.

3.02 PROCEDURES

- A. Protect in Place: Protect utilities in place, unless abandoned, and maintain the utility in service, unless otherwise specified in the drawings or in the specifications.
- B. Cut and Plug Ends: Cut abandoned utility lines and plug the ends. Plug storm drains and sewers with an 8-inch wall of brick and mortar. Cap waterlines with a cast-iron cap or install a 3-foot-long concrete plug. Dispose of the cut pipe as unsuitable material.
- C. Remove and Reconstruct: Where so indicated in the drawings or as required by the Owner's Representative, remove the utility and, after passage, reconstruct it with new materials. Provide temporary service for the disconnected utility.

3.03 COMPACTION

- A. Utilities Protected in Place: Backfill and compact under and around the utility so that no voids are left.
- B. Utilities Reconstructed: Prior to replacement of the utility, backfill the trench and compact to an elevation 1 foot above the top of the ends of the utility. Excavate a cross trench of the proper width for the utility and lay, backfill, and compact.
- C. Alternative Construction – Sand-Cement Slurry: Sand-cement slurry consisting of two sack (188 pounds) of portland cement per cubic yard of sand and sufficient moisture for workability may be substituted for other backfill materials to aid in reducing compaction difficulties. Submit specific methods and procedures for the review and approval by the Owner's Representative prior to construction.

3.04 THRUST BLOCKS ON WATERLINES

- A. The Contractor's attention is called to thrust blocks for waterlines throughout the project whose thrust is in the direction of the new excavation and, therefore, may be affected by the construction. These waterlines are owned and operated by the Owner. Protect thrust blocks in place or shore to resist the thrust by a means approved by the Owner's water division superintendent and reconstruct. If the thrust blocks are exposed or rendered to be ineffective in the opinion of the Owner's Representative, reconstruct them to bear against firm unexcavated or backfill material.
- B. Provide firm support by backfilling that portion of the trench for a distance of 2 feet on each side of the thrust block to be reconstructed from the pipe bedding to the pavement subgrade, with either:
 - 1. Two-sack sand cement-cement slurry (188 pounds of cement per cubic yard).
 - 2. The native material compacted to a relative compaction of 95%.

- C. Then excavate the backfill material for construction of the thrust block.
- D. Test compaction of the backfill material before pouring any concrete thrust block. Use Class B Concrete, per District standards for reconstruction.

END OF SECTION

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SECTION 023219 SUBSURFACE UTILITY LOCATING (POTHOLING)

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This section includes materials and procedures for performing pothole operations to locate existing underground utilities.

1.02 SUBMITTALS

- A. Submit pothole locations at least ten (10) working days prior to the commencement of field activities.
- B. Submit a traffic control plan per Section 015526.
- C. Submit proposed method of potholing, including description of equipment to be used, and schedule for potholing for approval at least seven (7) calendar days prior to the commencement of field activities. Obtain Owner's approval of pothole locations prior to commencement of field activities.
- D. Submit field logs to the Owner within two (2) working days after the completion of pothole excavations in each area. Include dates of potholing operations and any additional discovered information or pertinent data. Include for each pothole excavation field log:
 - 1. Pothole number.
 - 2. Date of pothole.
 - 3. Depths to top and bottom of utility (measured from existing grade over utility at pothole).
 - 4. Miscellaneous Contractor's notes.
- E. Submit temporary steel cap and/or steel plate bridging shop drawings at least seven (7) calendar days prior to the commencement of field activities.
- F. Submit sand-cement slurry mix design at least seven (7) calendar days prior to the commencement of field activities.
- G. Submit asphalt concrete mix design at least seven (7) calendar days prior to the commencement of field activities.

1.03 PROCEDURES

- A. Subsurface utility locating (potholing) services shall conform to CI/ASCE 38-22. For the purpose of this scope, "locate" means to obtain the horizontal and vertical position of the

utility line by excavating a circular test hole or narrow trench (where approved of and/or requested by the Owner). Construct test holes using vacuum excavation or comparable nondestructive equipment in a manner that will cause no damage to the utility.

- B. Subsurface utility locating shall consist of test hole excavations at locations indicated on the pothole plans as approved by the Owner. Narrow trench excavations (slot potholes) may be required at locations approved by the Owner or to locate multiple parallel utilities.

1.04 STANDARD SPECIFICATIONS

- A. Wherever reference is made to the State Specifications such reference shall mean the State of California, Business, Transportation, and Housing Agency, Department of Transportation Standard Specifications, current edition.

PART 2 - MATERIALS

2.01 SAND-CEMENT SLURRY BACKFILL AT TEST HOLES AND AT EXPLORATORY TRENCHES

- A. Sand-cement slurry backfill shall consist of two sacks of Type I or II portland cement added per cubic yard of imported sand and sufficient water for workability.

2.02 ASPHALT CONCRETE PAVEMENT REPAIR AT EXPLORATORY TRENCHES AND AT TEST HOLES

- A. Asphalt concrete paving shall conform to the final County of San Luis Obispo Encroachment permit. In the event of a conflict between the County Encroachment permit and these specifications, the County Encroachment permit shall take precedence.
- B. Paving thickness shall match existing plus 1 inch.

PART 3 - EXECUTION

3.01 POTHOLING OPERATIONS

- A. Backfill and repair test hole excavations immediately after obtaining the measurement data. Backfill and repair trench excavations requiring use of temporary steel plate bridging within four working days. Advise Owner of number of pothole excavations completed and number remaining.
- B. Underground Service Alert Requirements: Comply with Underground Service Alert requirements for notification prior to excavation. Contact Underground Service Alert at 1-800-642-2444 (or dial 811) no less than two (2) and no more than ten (10) days prior to the start of exploratory excavation. Verify whether or not a representative of each utility or agency will be present during excavation, and coordinate with said individual(s). Take any precautions required by the utility owner.

- C. Conduct potholing operations in a manner that minimizes the damage potential to existing underground utilities in order to ensure that the existing facilities will remain in operation without interruption.
- D. Pothole excavations shall sufficiently expose subsurface utilities to easily determine and measure the following data:
 - 1. Elevation at top and bottom of utility.
 - 2. Elevation of existing grade over utility at pothole.
 - 3. Coordinates at surface.
 - 4. Outside diameter of utility or width of duct banks.
 - 5. Utility material and condition.

The electronic survey data shall include Pothole number, coordinated with the excavation field log.

- E. Location and Depiction of Existing Utilities: Pothole maps for subsurface utility locating shall be present and utilized during potholing activities. The plans shall be compared to utility/agency paint markings following Underground Service Alert notification as well as locations premarked by the Owner. If discrepancies are found between the plans and paint markings, promptly notify the Owner prior to commencement of any excavation

3.02 TRAFFIC CONTROL

- A. Furnish, install, maintain, and remove necessary traffic signs, barricades, lights, signals, cones, pavement markings, and other traffic control devices. Perform traffic control in accordance with Section 015526 and OSHA Regulations for Construction Projects.

3.03 EXCAVATION

- A. Protect utilities or underground structures from damage during potholing. Immediately report any damaged utilities to the affected utility's owner and the Owner. Repair immediately any damaged utilities in accordance with the respective utility owner's requirements. Neatly cut and remove existing pavement. Excavate test holes in such a manner as to prevent any damage to wrappings, coatings, or other protective coverings, utilizing vacuum excavation or hand digging.
- B. Methods: Backhoe excavation is not permitted except for trench excavations. Use the following methods for pothole excavations:
 - 1. Hand Digging: Hand digging is the method of excavating a pothole by manual means with hand-held, nonmechanical equipment such as a shovel.

2. Vacuum Excavation: Vacuum excavation shall consist of air or water pressure to break up the soil and a vacuum device to collect the spoil. Determine if air or water vacuum excavation shall be used depending upon specific site and environmental characteristics. Soil type such as heavy clay may require water vacuum excavation. Utilize air vacuum excavators if mud from water vacuum excavators cannot be disposed properly. Use air vacuum excavators if damage to utilities, such as cutting through cables, will occur with the use of water vacuum excavators.

- a. Air: Air vacuum excavators shall utilize a high velocity air stream to penetrate, expand, and break up the soil. Remove the loosened particles of soil and rock from the excavation through the use of a vacuum.
- b. Water: Water vacuum excavation systems shall excavate the pothole using high-pressure water to reduce and loosen the soil. Remove the wet soil and mud slurry to a spoil tank using a vacuum.

C. Size of Test Hole Excavation: Maximum test hole size shall be 8 inches in diameter at surface, unless indicated otherwise by Owner.

D. Size of Exploratory Trench Excavation: Trench width and length shall be as approved by the Owner. Trench depth shall be as required to accurately locate subsurface utilities.

3.04 TEMPORARY STEEL PLATE BRIDGING, WITH A NONSKID SURFACE (WHERE REQUIRED FOR APPROVED TRENCHES)

A. Provide steel plate bridging with a nonskid surface and shoring to preserve unobstructed traffic flow. In such cases, the following conditions shall apply:

1. Steel plates used for bridging shall extend a minimum of 12 inches beyond the edges of the trench.
2. Install steel plate bridging to operate with minimum noise.
3. Shore the trench to support the bridging and traffic loads.
4. Use temporary paving with cold asphalt concrete to feather the edges of the plates if plate installation by Method 2 is used.
5. Secure bridging against displacement by using adjustable cleats, shims, or other devices.

B. Install steel plate bridging and shoring using the following method:

- a. Attach approach plate(s) and ending plate (if longitudinal placement) to the roadway by a minimum of two dowels predrilled into the corners of the plate and drilled 2 inches into the pavement. Butt subsequent plates to each other. Compact fine graded asphalt concrete to form ramps, maximum slope 8.5% with a minimum 12-inch taper to cover all edges of the steel plates. When

steel plates are removed, backfill the dowel holes in the pavement with either graded fines of asphalt concrete mix or concrete slurry.

- C. Maintain the steel plates, shoring, and asphalt concrete ramps.
- D. Unless specified, use of steel plate bridging at any given location shall not exceed four consecutive working days in any given week. Cover backfilling of excavation with a minimum of 3 inches of temporary layer of cold mix asphalt concrete.
- E. The following table shows the required minimal thickness of steel plate bridging required for a given trench width:

Trench Width (feet)	Minimum Plate Thickness (inches)
1	1/2
1 1/2	3/4

- F. The Contractor may use standard steel plate with known coefficient of friction equal or exceeding 0.35.
- G. Use a “Steel Plate Ahead” sign (W8-24) with black lettering on an orange background in advanced of steel plate bridging. This is to be used along with any other required construction signing.

3.05 POTHOLE REPAIR

- A. After excavating a test hole or trench, provide and install a temporary steel cap (over test hole) or temporary steel plate bridging (over trench) to facilitate data gathering.
- B. Following data gathering, remove temporary steel caps and/or steel plate bridging, and backfill excavation with approved material as follows:
 - 1. Test Hole Excavations: Sand-cement slurry backfill per Part 2 of this section. Bring to grade with asphalt cement pavement per Part 2 of this section. Match existing pavement thickness plus 1 inch.
 - 2. Exploratory Trenches: Backfill per Part 2 of this section. Match existing pavement thickness plus 1 inch.
- C. The finished surface of the repair shall be of like material and constructed to the same finished grade as the adjacent pavement. The finished surface shall be such that it does not allow water to pond. There shall be no discernable difference in surface level at the joint between the existing pavement and the completed repair.

3.06 DISPOSAL OF CUTTINGS

- A. Dispose of cuttings off-site.

END OF SECTION

SECTION 312316 TRENCHING, BACKFILLING, AND COMPACTING

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This section includes materials, testing, and installation for pipeline trench excavation, backfilling, and compacting.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Existing Conditions: General Conditions.
- B. Protecting Existing Underground Utilities: Section 020120.
- C. PVC Gravity Sewer Pipe: Section 333112.

1.03 SUBMITTALS

- A. Submit a copy of a report from a testing laboratory verifying that material conforms to the specified gradations or characteristics for pea gravel, granular material, imported sand, rock refill for foundation stabilization, and water.
- B. Submit method(s) of compaction including removal sequence of shoring where used.

1.04 TESTING FOR COMPACTION

- A. The Owner will test for compaction as described below:
 - 1. Determine laboratory moisture-density relations of soils by nuclear methods, ASTM D6938. Compaction tests will be performed for each lift or layer.
 - 2. Determine the relative density of cohesionless soils by ASTM D1557. Compaction test results for maximum dry density and optimum water content shall be adjusted in accordance with ASTM D4718. This will be required for determination of percent relative compaction and moisture variation from optimum.
 - 3. Determine the relative density of cohesionless soils by ASTM D4253 and D4254.
 - 4. Sample backfill materials per ASTM D75.
 - 5. "Relative compaction" is the ratio, expressed as a percentage, of the in-place dry density to the laboratory maximum dry density.
 - 6. Compaction shall be deemed to comply with the specifications when no more than one test of any three consecutive tests falls below the specified relative compaction. The one test shall be no more than three percentage points below the specified

compaction. The Contractor shall pay the costs for any retesting or additional testing of work not conforming to the specifications.

7. Where compaction tests indicate a failure to meet the specified compaction, the Owner will take additional tests every 25 feet in each direction until the extent of the failing area is identified. Rework the entire failed area until the specified compaction has been achieved.

1.05 PAVEMENT ZONE

- A. The pavement zone includes the asphalt concrete and aggregate base pavement section placed over the trench backfill.

1.06 STREET ZONE

- A. The street zone is the top 12 inches of the trench immediately below the pavement zone in paved areas. Where the depth of cover over the pipe does not permit the full specified thickness of the street zone, construct a thinner street zone, extending from the top of the pipe zone to the bottom of the pavement zone.

1.07 TRENCH ZONE

- A. The trench zone includes the portion of the trench from the top of the pipe zone to the bottom of the street zone in paved areas or to the existing surface in unpaved areas. If the resulting trench zone is less than 24 inches thick, the street zone shall extend to the top of the pipe zone and there shall be no separate trench zone.

1.08 PIPE AND PIPE BEDDING ZONE

- A. The pipe and pipe bedding zone shall include the full width of trench from 6 inches below the bottom of the pipe or conduit to a horizontal level 12-inches above the top of the pipe. Where multiple pipes or conduits are placed in the same trench, the pipe and pipe bedding zone shall extend from 6-inches below the bottom of the lowest pipe to a horizontal level above 12-inches above the top of the highest or topmost pipe.

PART 2 - MATERIALS

2.01 NATIVE EARTH BACKFILL – STREET AND TRENCH ZONES

- A. Native earth backfill used above the pipe zone shall be excavated fine-grained materials free from roots, debris, rocks larger than 3 inches, asbestos, organic matter, clods, clay balls, broken pavement, and other deleterious materials. At least 35% shall pass a No. 4 sieve. At least 20% shall pass a No. 30 sieve. The coarser materials shall be well distributed throughout the finer material.

2.02 IMPORTED SAND – PIPE ZONE AND PIPE BASE

- A. Imported sand used in the pipe zone or for the pipe base shall have the following gradation:

Sieve Size	Percent Passing By Weight
3/8 inch	100
No. 4	80 to 100
No. 30	12 to 50
No. 100	5 to 20
No. 200	0 to 10

- B. Imported sand shall have a minimum sand equivalent of 30 per ASTM D2419.

2.03 GRAVEL AND CRUSHED ROCK – PIPE ZONE AND PIPE BASE

- A. Gravel or crushed rock material shall meet the following gradation:

Sieve Sizes	Percent Passing by Weight
1 1/2 inches	100
1 inch	86 to 100
No. 4	0 to 16
No. 8	0 to 6

2.04 SAND-CEMENT SLURRY BACKFILL--TENCH AND STREET ZONE

- A. Sand-cement slurry backfill shall consist of two sack (188 pounds) of Type I or II portland cement added per cubic yard of imported sand and sufficient water for workability.

2.05 WATER FOR COMPACTION

- A. Water shall be free of organic materials injurious to the pipe coatings.

2.06 FILTER FABRIC

- A. Filter fabric shall conform to Section 96-1.02B of the California Department of Transportation Standard Specifications.
- B. Filter fabric for encapsulating drain rock or gravel shall be MIRAfi 140N, manufactured by Mirafi Inc., or approved equal.

PART 3 - EXECUTION

3.01 SLOPING, SHEETING, SHORING, AND BRACING OF TRENCHES

- A. Trenches shall have sloping, sheeting, shoring, and bracing conforming with 29CFR Part 1926 Subpart P – Excavations, CAL/OSHA requirements, and the General Conditions.

3.02 SIDEWALK, PAVEMENT, AND CURB REMOVAL

- A. Cut bituminous and concrete pavements regardless of the thickness and curbs and sidewalks prior to excavation of the trenches with a pavement saw or pavement cutter. Width of the pavement cut shall be at least equal to the required width of the trench at ground surface. Haul pavement and concrete materials from the site. Do not use for trench backfill.

3.03 TRENCH EXCAVATION

- A. Excavate the trench to the lines and grades shown in the drawings with allowance for pipe thickness, sheeting and shoring if used, and for pipe base or special bedding. If the trench is excavated below the required grade, refill any part of the trench excavated below the grade at no additional cost to the Owner with imported sand. Place the refilling material over the full width of trench in compacted layers not exceeding 8 inches deep to the established grade with allowance for the pipe base or special bedding.
- B. Trench widths in the pipe and pipe bedding zone shall be as shown in the District drawings. If no details are shown, maximum width shall be 8 inches greater than the pipe outside diameter. Comply with 29CFR Part 1926 Subpart P – Excavations. Trench width at the top of the trench will not be limited except where width of excavation would undercut adjacent structures and footings. In such case, width of trench shall be such that there is at least 2 feet between the top edge of the trench and the structure or footing.
- C. The surface of all trenches in the traveled way shall be temporarily patched or otherwise surfaced at the end of each working day. Minimum cover over utilities shall conform to County of San Luis Obispo U-1 standard drawing for installation. Maximum length of work under construction at any time shall not exceed 500 feet.
- D. Reasonable care shall be taken to avoid damage to major roots of trees.
- E. Pavement restoration following trench excavation shall be completed in accordance with County of San Luis Obispo encroachment permit requirements and standard drawings, R-1, R-3, and/or R-3a.

3.04 LOCATION OF EXCAVATED MATERIAL

- A. During trench excavation, place the excavated material only within the working area. Do not obstruct any roadways or streets. Do not place trench spoil over pipe, buried utilities, manholes, or vaults. Conform to federal, state, and local codes governing the safe loading of trenches with excavated material.

- B. Locate trench spoil piles at least 15 feet from the tops of the slopes of trenches. Do not operate cranes and other equipment on the same side of the trench as the spoil piles.
- C. Locate stockpiles a minimum of 50 feet away from water bodies such as creeks, rivers, and drainage courses. Stockpiles shall not be located in environmentally sensitive areas.

3.05 DEWATERING

- A. Provide and maintain means and devices to remove and dispose of water entering the trench excavation during the time the trench is being prepared for the pipe laying, during the laying of the pipe, and until the backfill at the pipe zone has been completed. These provisions shall apply during both working and nonworking hours, including lunchtime, evenings, weekends, and holidays. Dispose of the water in a manner to prevent damage to adjacent property and in accordance with regulatory agency requirements. Do not drain trench water through the pipeline under construction.

3.06 FOUNDATION STABILIZATION

- A. After the required excavation has been completed, the Owner will inspect the exposed subgrade to determine the need for any additional excavation. It is the intent that additional excavation be conducted in all areas within the influence of the pipeline where unacceptable materials exist at the exposed subgrade. Overexcavation shall include the removal of all such unacceptable material that exist directly beneath the pipeline to a width 24 inches greater than the pipe outside diameter and to the depth required.
- B. Place filter fabric on the bottom of the trench and up the sides a sufficient height to retain rock refill material. Backfill the trench to subgrade of pipe base with rock refill material for foundation stabilization. Place the foundation stabilization material over the full width of the trench and compact in layers not exceeding 8 inches deep to the required grade. Foundation stabilization work shall be executed in accordance with a change order.
- C. Rock refill used by the Contractor for his convenience will not be cause for any additional payment.

3.07 INSTALLING BURIED PIPING

- A. Grade the bottom of the trench to the line and grade to which the pipe is to be laid, with allowance for pipe thickness. Remove hard spots that would prevent a uniform thickness of bedding. Place the specified thickness of pipe base material over the full width of trench. Grade the top of the pipe base ahead of the pipe laying to provide firm, continuous, uniform support along the full length of pipe, and compact to the relative compaction specified herein. Before laying each section of the pipe, check the grade and correct any irregularities.
- B. Excavate bell holes at each joint to permit proper assembly and inspection of the entire joint. Fill the area excavated for the joints with the bedding material specified or indicated in the drawings for use in the pipe zone.

- C. Inspect each pipe and fitting before lowering the buried pipe or fitting into the trench. Inspect the interior and exterior protective coatings. Patch damaged areas in the field with material recommended by the protective coating manufacturer. Clean ends of pipe thoroughly. Remove foreign matter and dirt from inside of pipe and keep clean during and after installation.
- D. Handle pipe in such a manner as to avoid damage to the pipe. Do not drop or dump pipe into trenches under any circumstances.
- E. When installing pipe, do not deviate more than 0.2-foot from line or 1/4 inch from grade. Measure elevation at the pipe invert.
- F. After pipe has been bedded, place pipe zone material simultaneously on both sides of the pipe, in maximum 8-inch lifts, keeping the level of backfill the same on each side. Carefully place the material around the pipe so that the pipe barrel is completely supported and no voids or uncompacted areas are left beneath the pipe. Use particular care in placing material on the underside of the pipe to prevent lateral movement during subsequent backfilling.
- G. Compact each lift to the relative compaction specified herein. Push the backfill material carefully onto the backfill previously placed in the pipe zone. Do not permit free-fall of the material until at least 2 feet of cover is provided over the top of the pipe. Do not drop sharp, heavy pieces of material directly onto the pipe or the tamped material around the pipe. Do not operate heavy equipment or a sheepsfoot wheel mounted on a backhoe over the pipe until at least 3 feet or one-half of the internal diameter, whichever is greater, of backfill has been placed and compacted over the pipe.
- H. When pipe laying is not in progress, including the noon hours, close the open ends of pipe. Do not allow trench water, animals, or foreign material to enter the pipe.
- I. Keep the trench dry until the pipe laying and jointing are completed.

3.08 BACKFILL COMPACTION

- A. Unless otherwise shown in the drawings or otherwise described in the specifications for the particular type of pipe installed, relative compaction in pipe trenches shall be as follows:
 - 1. Pipe and Pipe Bedding Zone: 90% relative compaction.
 - 2. Backfill in Trench Zone to Street Zone in Paved Areas: 90% relative compaction.
 - 3. Backfill in Street Zone in Paved Areas: 95% relative compaction.
 - 4. Rock Refill for Foundation Stabilization: 80% relative density.
 - 5. Refill for Overexcavation: 80% relative density.

- B. Compact trench backfill to the specified relative compaction. Compact by using mechanical compaction or hand tamping. Do not use high-impact hammer-type equipment except where the pipe manufacturer warrants in writing that such use will not damage the pipe.
- C. Compact material placed within 12 inches of the outer surface of the pipe by hand tamping only.
- D. Do not use any axle-driven or tractor-drawn compaction equipment within 5 feet of building walls, foundations, and other structures.

3.09 MATERIAL REPLACEMENT

- A. Remove and replace any trenching and backfilling material that does not meet the specifications, at the Contractor's expense.
- B. Compaction tests shall be taken in locations as determined by the County of San Luis Obispo.

END OF SECTION

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SECTION 330131 SANITARY SEWER SYSTEM TELEVISION INSPECTION

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This section includes television inspection digital audio-visual recording and reports associated with inspection of sanitary sewers.

1.02 RELATED WORK DESCRIBED ELSEWHERE

- A. PVC Gravity Sewer Pipe: Section 333112.

1.03 DEFINITIONS

- A. Television Inspection: Operation necessary to complete a true-color audio-visual inspection for verification of existing internal sewer line conditions. Furnish labor, materials, equipment, tools, and other incidental services for CCTV inspection.
- B. MPEG: MPEG, which stands for Moving Pictures Expert Group, is the nickname given to a family of international standards fused for coding audio-visual information in a digital compressed format. For the purposes of this specification, digital audio-visual coding has a resolution of 640 pixels (x) by 480 pixels (y) and an interlaced frame rate of 30 frames per second. MPEG coding shall be named using the .mpg as the file extension.
- C. Compact Disk-Read Only Memory (CD-ROM): For the purposes of this specification, CD-ROM shall be defined as a CD-R written or “burned” in accordance with the ISO-9660 Level 2 specifications.

PART 2 - MATERIALS

2.01 GENERAL

- A. Furnish the television inspection studio, television camera, audio-visual digital encoding equipment/software, and other necessary equipment, materials, electricity, labor, technicians, as may be needed to perform the television inspection.

2.02 TELEVISION INSPECTION EQUIPMENT

- A. The television inspection equipment shall be capable of inspecting a minimum of 1,500 feet of sewer line, when entry into the sewer can be accessed from the upstream and downstream manholes. When entry is at one end only, the inspection equipment shall be capable of inspecting 750 feet by a self-propelled unit. The inspection equipment shall be capable of clearly televising the interior of a 6-inch-diameter sewer and larger sizes.

- B. Transport the television equipment in a stable condition through the sewer line to be inspected. Throughout the inspection, position the camera equipment with the camera directed along the longitudinal axis of the sewer. When the television equipment is towed by winch and bond through the sewer line, the winches shall be stable with either locking or ratcheting drums. Winches shall be inherently stable under loaded conditions. The bonds shall be steel or of an equally nonelastic material to ensure the smooth and steady progress of the camera extension or traction through the sewer conduit. Prevent damage to the sewer conduit during the television inspection. In the case where the Contractor, for any reason, causes damage such as would be caused by incorrect deployment of bonds or retrieval of lodged equipment, the cost of repair or remedy shall be borne by the Contractor.

2.03 TELEVISION CAMERA

- A. Use a television camera specifically designed and constructed for sewer pipeline inspection. The camera shall be waterproof and shall be operative in any conditions that may be encountered in the inspection environment. Provide a color pan and tilt camera to facilitate the inspection of service laterals and sewer line and manhole defects. The television camera shall be capable of 360-degree rotational scan indicating salient defects. The tilt arc shall not be less than 225 degrees unless otherwise approved by the Owner's Representative. The adjustment of focus and iris shall provide a minimum focal range of 3 inches in front of the camera's lens. Provide a visual size reference visible in front of the camera. The size reference must include sizes 1/4"-2".
- B. The distance along the sewer in focus from the initial point of observation shall be a minimum of twice the vertical height of the sewer.
- C. The illumination shall be such as to allow an even distribution of the light shadowing.
- D. The view seen by the television camera shall be transmitted to a monitor of not less than 11 inches in size. The television camera shall be capable of receiving and transmitting a picture having not less than a resolution 640(x) by 480(y). The travel speed of the television inspection camera (through the sewer) shall be uniform and shall not exceed the maximum speed directed by the Owner's Representative, 6 inches per second under normal conditions.
- E. Test the television inspection equipment to verify the picture quality. Use the Macroni Regulation Chart No.1 or the equipment manufacturer's recommendation to clearly differentiate between the following colors: white, yellow, cyan, green, magenta, red, blue, and black.
- F. The television inspection equipment shall be of such quality as to enable the following to be achieved:
 - 1. Color: With the monitor adjusted for correct saturation, the six colors plus black and white shall be clearly resolved with the primary and complementary colors in order of decreasing luminance.

2. Linearity: The background grid shall show squares of equal size, without convergence/divergence over the whole of picture. The center circle shall appear round and have the correct height/width relationship ($\pm 5\%$).
3. Resolution: The live picture must be displayed on a digital or analog monitor capable of providing a clear, stable image free of electrical interference with minimum horizontal resolution not less than 640(x) by 480(y) lines.
4. Color Consistency: To ensure that the camera shall provide similar results when used with its own illumination source, the lighting shall be fixed in intensity prior to commencing the survey. In order to ensure color consistency, no variation illumination shall take place during the inspection.
5. The Owner's Representative may periodically check both the live and video picture color consistency against the color bar. Any differences will necessitate resurvey of the new length or lengths affected, at the Contractor's expense.
6. The CCTV monitor display shall incorporate an automatically updated record in feet and tenths of a foot of the distance along the line from the cable calibration point to the center point of the camera or center point of the transducer, whichever unit is being used. The relative positions of the two center points should also be noted. Use a metering device that enables the cable length to be accurately measured; this shall be accurate $\pm 1\%$ or 6 inches whichever is greater. Demonstrate that the tolerance is being achieved by tape measurement between manholes on the surface. This taped measurement must be included on each television log both written and digital.
7. If the Contractor fails to meet the required standard of accuracy, the Owner's Representative will instruct the Contractor to provide a new device to measure the footage. The Owner's Representative may, at his discretion, instruct the Contractor in writing, to resurvey those lengths of sewer first inspected with the original measuring device using the new measuring device.
8. Audio-visual recordings and collected data made during the television inspection shall become the property of the Owner. Submit to the Owner immediately upon completion of the television inspection.

2.04 TELEVISION STUDIO

- A. The television studio shall be large enough to accommodate three people for the purpose of viewing the television monitor while the inspection is in progress. The television studio shall be insulated against noise and extremes in temperature and shall be provided with means of controlling external and internal sources of light in a manner capable of ensuring that the monitor screen display is in accordance with the requirements of this specification. The Owner's Representative shall have access to view the television screen at all times. Locate the central control panel and television camera control in the mobile television studio. Mount the television studio on a mobile vehicle (truck or trailer), which allows safe and orderly movement of the inspection equipment throughout the jobsite.

PART 3 - EXECUTION

3.01 TELEVISION INSPECTION

- A. Inspect sewer pipelines with pan and tilt conventional television imagery so as to record relevant features and defects of the pipeline under inspection. Inspection of pipelines shall be carried out in a format reviewed by the Owner's Representative. Perform cleaning in accordance with the requirements of the contract documents. A skilled technician or supervisor who shall be located at the control panel in the mobile television studio shall control the operation of the television equipment.
- B. If television inspection of an entire section cannot be successfully performed from one manhole, perform a reverse setup to obtain a complete television inspection. No additional payment will be made for a reverse setup.
- C. Provide a complete television inspection of both the upstream and downstream manholes beginning at the top of each manhole and panning down to inspect the entire manhole.
- D. Whenever prevailing conditions allow, position the camera head to reduce the risk of picture distortion. In circular sewers, position the camera lens centrally (i.e., in prime position) within the sewer. In noncircular sewers, picture orientation shall be taken at mid-height, unless otherwise agreed, and centered horizontally. Direct the camera lens along the longitudinal axis of the sewer when in prime position. A positioning tolerance of $\pm 10\%$ of the vertical sewer dimension shall be allowed when the camera is in prime position.
- E. Perform television inspections during low flow conditions. The Owner's Representative will reject any television inspection that, because of high flow conditions or for any other reason, does not produce an effective survey of the sewer pipe. If the water level is greater than 25% of the pipe diameter, conventional television inspection shall not be attempted without prior approval from the Owner's Representative. In addition, if it is determined that effective conventional television inspection cannot be performed, notify the Owner's Representative in writing.
- F. Do not pull a cleaning device in front of the television inspection camera during the taping of the sewer line.

3.02 DIGITAL AUDIO/VISUAL RECORDING

- A. Take continuous digital video recordings of the inspection view as it appears on the television monitor. It is intended that a digital video recording will be made of the complete television inspection of the sewer lines constructed as part of this project. The recording shall also be used as a permanent record of defects. The recording shall be MPEG file format. The digital video encoding shall include both sound and video information that can be reproduced with a video image equal or very close to the quality of the original picture on the television monitor. The replay of the recorded video information, when reviewed by Windows Media PlayerTM, shall be free of electrical interference and shall produce a clear, stable image. The audio portion of the composite

digital coding shall be sufficiently free of electrical interference background noise to produce an oral report that is clear and completely and easily discernible.

- B. The audio portion of the inspection report shall include the location or identification of the section, the manhole-to-manhole direction of travel, and the distance traveled on the specific run encountered. The inspection camera equipment shall be on the specific run encountered. Continuously connect the inspection camera equipment to the television inspection or monitoring equipment. The recording and monitoring equipment shall have the built-in capability to allow the Owner's Representative to instantly review both the audio and video quality of the recordings during the television survey. Playback speed shall be continuously adjustable from one-third normal speed for slow-motion viewing to normal playback speed.
- C. Create separate MPEG files for each sewer line segment. In case of a reverse setup, store such inspection in a separate MPEG file. MPEG files shall be shared with the Owner and Owner's Representative by means of a FTP server, USB flash drive, external hard drive, CD-ROM, or other method approved by the Owner.
- D. If written to CD-ROM or DVD-ROM media for delivery to the Owner's Representative. Multiple MPEGs may exist on each CD-ROM or DVD-ROM. Each CD-ROM or DVD-ROM shall be labeled, at a minimum, with the following information: Owner, Engineering Firm, Project Name, Date of creation, ID number, Sewer Line Sections, and TVI Contractor's firm name.
- E. Name the MPEG files according to the following file specification: [Start Manhole Number]_[End Manhole Number]_[Month]_[Day]_[Year].mpg
- F. The Owner's Representative reserves the right to refuse an MPEG on the basis of poor image quality, excessive bit rates, inconsistent frame rates, or any other characteristics that may affect usability by the Owner's Representative.

3.03 TELEVISION INSPECTION REPORTS

- A. Prepare a television inspection report covering the television inspection work and the information acquired. Prior to beginning work, submit a sample hardcopy television inspection report to the Owner's Representative for review.
- B. Report sewer defects in accordance with the National Association of Sewer Service Companies (NASSCO) program known as Pipeline Assessment and Certification Program (PACP). The Owner's Representative reserves the right to refuse any inspection report that does not comply with the PACP program.
- C. Prior to beginning work, submit to the Owner's Representative certification in NASSCO's PACP. Do not commence work until such certification is provided.

3.04 QUALITY CONTROL

- A. Operate a quality control system that will effectively gauge the accuracy of inspection reports produced by the operator.
- B. The Owner's Representative shall be entitled to audit the control system and be present when assessments of the sewer integrity are being determined. When requested by the Owner's Representative in writing, forward to the Owner's Representative sufficient details and information for such audit assessment. Should any report fail to achieve a margin that the Owner's Representative deems satisfactory, the Contractor, without any additional compensation, shall recode and resubmit any data or reports that the Owner's Representative deems necessary.

END OF SECTION

SECTION 333112 PVC GRAVITY SEWER PIPE

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This section includes materials, installation, and testing of PVC gravity sewer pipe conforming to ASTM D3034.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Trenching, Backfilling, and Compacting: Section 312316.
- B. Sanitary Sewer System Television Inspection: Section 330131.

1.03 SUBMITTALS

- A. Submit shop drawings in accordance with the General Conditions and Section 013300.
- B. Submit reports on testing per ASTM D3034 (pipes 4 inches through 10 inches).

PART 2 - MATERIALS

2.01 PVC MATERIAL

- A. Comply with requirements of ASTM D3034.

2.02 PIPE

- A. Pipe 4 through 10 inches shall conform to ASTM D3034, SDR 35.

2.03 JOINTS

- A. Provide elastomeric gasket joints of the push-on type, conforming to ASTM D3212.

2.04 GASKETS

- A. Gaskets for push-on joints shall conform to ASTM F477.

2.05 FITTINGS

- A. Fittings for pipe 4 through 10 inches shall conform to ASTM D3034, SDR 35.

2.06 MANDREL FOR FIELD TESTING OF PIPE DEFLECTION

- A. The mandrel shall:

1. Be a rigid, nonadjustable, odd-numbering-leg (nine legs minimum) mandrel having an effective length not less than its nominal diameter.
2. Have a minimum diameter at any point along the full length as follows:

Pipe Material	Nominal Size (inches)	Minimum Mandrel Diameter (inches)
SDR 35 PVC	8	7.524

3. Be fabricated of steel; be fitted with pulling rings at each end; be stamped or engraved on some segment other than a runner indicating the pipe material specification, nominal size, and mandrel outside diameter (e.g., PVC, D 3034-8"-7.524"); and be furnished in a carrying case labeled with the same data as stamped or engraved on the mandrel.
4. All costs incurred by the Contractor attributable to mandrel and deflection testing, including any delays, shall be borne by the Contractor at no cost to the Owner.

PART 3 - EXECUTION

3.01 INSTALLING PVC SEWER PIPE

- A. Install in accordance with Section 312316, ASTM D2321, and as described below.
- B. Pipe shall not deviate more than 1 inch from line or 1/4 inch from grade. Measure for grade at the pipe invert.
- C. Minimum bedding thickness shall be as specified in Section 312316.
- D. Lay pipe without break, upgrade from structure to structure, with the socket ends of the pipe upgrade.
- E. Do not use the pipe as a drain for removing water that has infiltrated into the trench.
- F. After joint assembly, bring the bedding material up to pipe spring line. Bedding material shall be imported sand per Section 312316. Place the bedding material on each side of the pipe. Tamp the bedding material into final position at pipe spring line and continue to the top of the pipe. Relative compaction shall be in conformance with Section 312316.
- G. Then place bedding material to 1 foot above the top of the pipe and compact to the same relative compaction as in the pipe zone per Section 312316. The remainder of the trench backfill shall be native material, installed per Section 312316.
- H. Do not use hydro-hammers to compact bedding or backfill.

3.02 INSTALLING LATERALS

- A. Each wye branch fitting shall have its barrel diameter equal to the diameter of the sanitary sewer main and the spur (or branch) diameter as indicated in the drawings. Do not place wye branches within 5 feet of any structure unless shown otherwise on the Drawings.
- B. Install wye fittings so that the outlet branch is inclined upward at an angle of 45 degrees. Plug wye branch fittings that are to be left unconnected with a stopper or plug. Join laterals to wye branch fittings at the sanitary sewer main by eighth bends. Eighth bends and quarter bends are a part of lateral sewer line.
- C. End of the lateral shall be at least 3 feet below the existing or proposed grade of the ground at existing structure to be served or as called for in the drawings.
- D. Where possible, laterals shall run perpendicular to the sewer main at a minimum grade of 2%. Bed laterals the same as the sewer main into which they connect.
- E. Mark the location of each lateral by chiseling a letter "S" 1 1/2 inches high on the top of the curb. If the terminal point of the lateral is more than 8 feet beyond the curb line or curb improvements do not exist, provide and install a 4-inch by 4-inch by 3-foot 0-inch stake extending 2 inches above the ground and placed at the end of the connection.

3.03 INSTALLING PIPE AT MANHOLES AND STRUCTURES

- A. Remove portion of manhole wall as required to allow insertion of new pipe.
- B. Cut and place PVC pipe to fit flush with inside manhole wall face. Maintain the existing channel.
- C. Install O-ring waterstop seal around new pipe and centered within existing manhole wall.
- D. Fill annular space between new pipe and existing manhole with non-permeable non-shrink grout. Rough existing concrete surface to full amplitude of 1/4" and apply a bonding agent prior to placing non-shrink grout.
- E. Do not cast pipe bells into manholes or structures. Cut off the bell so that no recess or offset appears on the exposed face from the inside wall of the pipe to the outside wall of the pipe. The pipe shall have a plain end, flush with the inside wall of the manhole or structure, or as shown in the drawings.

3.04 TESTING FOR DEFECTS OF INSTALLED PIPE

- A. Following placement and compaction of backfill and prior to placing permanent pavement, ball and mandrel the pipe to measure for obstructions (excessive deflections, joint offsets, and lateral pipe intrusions).

3.05 FIELD TESTING FOR PIPE DEFLECTION

- A. Test installed pipe to ensure that vertical deflections for plastic pipe do not exceed the maximum allowable deflection. Maximum allowable deflections shall be governed by the mandrel requirements stated herein and shall nominally be:

Nominal Pipe Size	Percentage
Up to and including 12 inches	5.0

- B. The maximum average inside diameter shall be equal to the average outside diameter per applicable ASTM standard minus two minimum wall thicknesses per applicable ASTM standards. Manufacturing and other tolerances shall not be considered for determining maximum allowable deflections.
- C. Pull a mandrel through the pipe by hand to verify that maximum allowable deflections have not been exceeded. Prior to use, the mandrel shall be certified by an independent testing laboratory. Use of an uncertified mandrel or a mandrel altered or modified after certification will invalidate test. If the mandrel fails to pass, the pipe will be deemed to be over-deflected.
- D. Uncover any over-deflected pipe and, if not damaged, reinstall. Remove damaged pipe from the site. Any pipe subjected to any method or process other than removal, which attempts, even successfully, to reduce or cure any over-deflection, shall be uncovered, removed from the site, and replaced with new pipe.

3.06 TESTING FOR ALIGNMENT AND GRADE

- A. After the pipe has been installed, backfilled to existing grade, and manholes raised to grade and resurfaced, "ball" the pipe from manhole to manhole with a sewer scrubbing ball. After balling the pipe, perform the following:
1. Perform television inspection per Section 330131. If deficiencies are observed, make a digital video recording and note defects requiring correction. Upon completing the corrective work, notify the Owner and retelevise.

END OF SECTION

APPENDIX A: COUNTY OF SAN LUIS OBISPO DRAFT ENCROACHMENT PERMIT



County of San Luis Obispo DEPARTMENT OF PUBLIC WORKS

County Government Center, Room 206 - San Luis Obispo CA 93408
Phone: (805) 781-5252 Email: pw.permits@co.slo.ca.us

Permit #: ENC20270040

Issued: 07/28/2026

Expires: 10/22/2026

Status: PENDING

UTILITY ENCROACHMENT PERMIT

Contacts

	NAME	ADDRESS	PHONE / EMAIL	LICENSE
APPLICANT:	ARDURRA GROUP C/O MADDIE RONIA	354 PACIFFIC ST SAN LUIS OBISPO, CA 93401	(661) 383-7688 mronia@ardurra.com	
CONTRACTOR:	ARDURRA GROUP, INC. C/O MADDIE RONIA	354 PACIFIC ST SAN LUIS OBISPO, CA 93401	(661) 383-7688 mronia@ardurra.com	LIC: N/A EXP: 09/30/2026
OWNER:	ARDURRA GROUP ON BEHALF OF OCEANO CSD C/O TONY MARRACCINO	1655 FRONT ST. PO BOX 599 OCEANO, CA 93475	(805) 481-6730 tony@oceanocsd.org	

Permit Information

Road Number:	Belridge St - M1108	Charge Number:	245R12C104O
Situs:	VARIOUS	APN:	
BLD Permit:		Community:	Oceano
Inspector:	Nate Gardner 805-305-1516		

Work Description

LEGAL DESC:

Sewer system upgrades throughout Oceano. Remove existing 8" VCP and install new 8" SDR35 PVC gravity sewer between SSMH #A9-A-A and SSMH #A9-A-B on Belridge Street. Replace at approximately 5 LF (length to be adjusted as needed) of sewer gravity main with 10" SDR 35 PVC to remove lodged PVC fragment in existing 10" VCP sewer gravity main on Wilmar Avenue. Lateral replacement rehabilitation at (3) addresses: 1323 and 1830 19th Street, and 2160 Nipomo Street. Approximate repair lengths are 10, 5, and 15 LF, respectively. All upgrades will utilize trench and pit excavation.

This is Bid Purpose document only not issued permit.

1. Mandatory preconstruction meeting with County Public Works Inspector (805) 305-1516
2. Contractor to pothole and verify all Utility crossings and points of connection.
3. Contractor to protect all existing survey monuments - any disturbed or damaged monuments to be reset or replaced per County Standards and or County inspectors discretion.
4. Utility work in accordance with County Public Improvement Standards U-2, U-3, U-4 and U-4a.
5. Pavement restoration in accordance with County Public Improvements Standards R-1, R-2, R-3. Full or half lane restoration is required and is per the discretion of the County encroachment inspector. Shoulder to be restored in accordance with permit conditions and County Standards.
6. Repair and restore pavement in County ROW per County standards (R Series). Public Works inspector must approve final extents of required repairs (see specific requirements below).
 - Recessed plates may be required (discuss with County Inspector for further details)
 - Backfill and repair trenches and excavations in County ROW per County standards U-4 and U-4b. Where used, slurry must be 2-sack minimum.
7. Repair and replace in-kind any damaged or disturbed road improvements including shoulders, drainage channels, culverts, road median, road crossings, landscaping, fencing, irrigation, etc. per County Public Improvement Standards where applicable.
8. Perform traffic control per MUTCD and permit conditions.
9. Traffic control plan must be submitted to Public Works for review and approval prior to permit issuance.
10. Traffic control in accordance with permit conditions and submitted TCP.
11. Notify all local emergency services and impacted residents of any road closure and or detours minimum 72hours in advance.
12. No driveways to be blocked.

13. Allow access to impacted residents when safe to do so.
14. Place no parking signs 72hrs in advance.
15. Based on project duration and road closure, CMS boards may be required.

Fee Summary

DATE	DESCRIPTION	FEE AMOUNT	PAID	BALANCE DUE
07/24/2026	Utility (Non Franchise)	\$742.00	\$0.00	\$742.00
07/29/2026	Utility (Non Franchise) - no charge	(\$742.00)	\$0.00	(\$742.00)
TOTAL DUE:		\$0.00	\$0.00	\$0.00

Project Specific Conditions

B01 - PERMITTED SHOULDER, LANE, AND ROAD CLOSURES

Shoulder closures are permitted on:
 Contractor will share TCP during Construction
 Lane closures are permitted on:
 Contractor will share TCP during Construction

Road closures are permitted on:
 NO ROAD CLOSURES PERMITTED

C02 - STORMWATER WAIVER

By signing this permit, the owner/authorized agent/contractor of record for this project certifies that this project is not subject to post construction performance requirements (Central Coast Water Board Resolution R3-2013-0032) for one of the reasons below. If field changes necessitate the replacement of impervious surfaces to the subgrade or an expansion of impervious areas, the applicant must notify Public Works.

- (1) The project will create and/or replace less than 2,500 square feet of impervious area.
- (2) The project consists of one or more items recognized by the RWQCB as non-regulated projects per the list below.

Non-Regulated Projects

- Road surface repair including slurry sealing, fog sealing, and pothole and square cut patching, or crack sealing.
- Repair/reconstruction of road because of slope failures, natural disasters, acts of God or other man-made disaster.
- Resurfacing with in-kind material without expanding the road.
- Shoulder grading.
- Overlaying existing asphalt or concrete pavement with asphalt or concrete without expanding area of coverage.
- Cleaning, repairing, maintaining, reshaping, or re-grading drainage systems.
- Practices to maintain original line and grade, hydraulic capacity, and overall footprint of the road.
- Underground utility projects that replace ground surface with in-kind material or materials with similar runoff characteristics.
- Curb and gutter improvement or replacement projects that are not part of any additional creation or replacement of impervious surface area (e.g., sidewalks, roadway).
- Electrical and utility vaults, sewer and water lift stations, backflows and other utility devices.

X01 - GENERAL ENCROACHMENT CONDITIONS

Pursuant to California Streets and Highways Code Section 1463, the applicant is hereby notified that in the event the future improvement of the road necessitates the relocation of such encroachment the permittee will relocate the same at his sole expense. In said event the road commissioner shall serve on the permittee his written demand specifying the place of relocation and specifying a reasonable time within which the work of relocation must be commenced. The permittee must commence such relocation within the time specified in said demand and thereafter diligently prosecute the same to completion.

All permits other than those issued to public agencies or a public utility having lawful authority to occupy the roads are revocable on five days' notice and the encroachment must be removed or relocated as may be specified by the road commissioner in the notice revoking the permit and within a reasonable time specified by the road commissioner unless the permit provides a specified time.

Public utilities may be required, within a reasonable time, to relocate such of their facilities as interfere with an enlarged public use of the road, except in those cases where the enlarged use of the road involves a state freeway.

If required, a cash deposit has been posted by the permittee. It is agreed that funds will be drawn from the deposit to pay the actual costs of any action taken by the County to correct any unsafe condition that may arise during the course of the above permitted activity.

TRAFFIC CONTROL:

The contractor shall be responsible for providing traffic control throughout all phases of work in accordance with Part 6 of the California Manual on Uniform Traffic Control Devices (CA MUTCD).

PEDESTRIAN PROTECTION:

The permittee shall be responsible for constructing and maintaining pedestrian protection devices at all times and in accordance with the California Manual of Uniform Traffic Control Devices (CA-MUTCD), and the California Building Code (CBC). If permitted herein, sidewalk closures must conform to Part 6 of the CA-MUTCD, including TA-28 and TA-29; and pedestrian protection through a construction zone must conform to CBC §3306, including barricades, railings, covered walkways.

ENVIRONMENTAL:

In the event archeological resources are unearthed or discovered during construction activities associated with this permit all work must immediately cease and the permit inspector notified. Work may only resume after a mitigation plan to avoid the resources to the maximum degree feasible has been approved by the County.

All mitigation required by project environmental permits will be the responsibility of the permittee. Applicable permits may include local agency, U.S. Army Corps of Engineers, the California Regional Water Quality Control Board/State Water Resources Control Board, and/or the California Department of Fish & Wildlife. The permittee must submit copies of each environmental permit to the County Department of Public Works prior to release of improvement security.

SURVEY MONUMENT PRESERVATION:

Prior to commencing work the permittee shall hire a licensed land surveyor or registered civil engineer, legally authorized to practice land surveying, to locate all the survey monuments within the work zone and file a corner record or record survey of the references with the County Surveyor if the monument could be destroyed, damaged, covered, disturbed, or otherwise obliterated. Prior to completion of the permitted work, all disturbed monuments shall be reset in the surface of the new construction, a suitable monument box placed thereon, or permanent witness monuments set to perpetuate their location; and a new corner record or record of survey of the references shall be filed with the County Surveyor. It shall be the responsibility of the permittee to provide for the monumentation required by this section.

MAINTENANCE OF FACILITIES:

The permittee agrees to exercise reasonable care to maintain properly any encroachment placed by it in the highway and to exercise reasonable care in inspecting for and immediately repairing and making good any injury to any portion of the highway which occurs as a result of the maintenance of the encroachment in the highway or as a result of the work done under this permit, including any and all injury to the highway which would not have occurred had such work not been done or such encroachment not placed therein.

RESTORATION OF RIGHT-OF-WAY:

Upon completion of the work authorized per this permit, the permittee, at its sole expense, must restore the right-of-way (roads and shoulder) to a condition equivalent to the right-of-way condition immediately before the encroachment work was commenced, unless otherwise authorized by the County Inspector or County Development Services Engineer.

Restoration of the right-of-way (road and shoulder) is at the sole discretion of the County Development Services Engineer and/or County Inspector. Any work (trenching, potholing, boring, etc.) to county-maintained roads may require full lane, half lane, etc., overlays to be paved back based on the assessment of the County Development Services Engineer and/or County Inspector and can be requested at any point during the project. Assessment is based upon existing road condition, extent of work activities, any amendments to the scope of work, and requirements set forth in Public Improvements Standard R-1 for seam locations.

ACCEPTANCE:

Commencement of any work under this permit shall constitute acceptance of all conditions and requirements of the permit whether or not the permit is signed by said person or an authorized representative of said person, firm or corporation.

AGREEMENT CLAUSE:

The permittee agrees and accepts that the work will be conducted in accordance with the Encroachment Permit Conditions, the (County) Public Improvement Standards, the Streets and Highways Code, State Vehicle Code, County Code, and these attached Provisions.

The permittee agrees and accepts that any work within the right of way of a county-maintained road shall be performed by an appropriately licensed and bonded contractor and shall provide traffic control per the latest California Manual of Uniform Traffic Control Devices.

The permittee shall defend, indemnify and save harmless the County of San Luis Obispo, its officers, agents and employees from any and all claims, demands, damages, costs, expenses, or liability that relate in any way to this permit, including, but not limited to, any act or omission on the part of the permittee, or of agents, employees, or independent contractors directly responsible to the permittee; including, but not limited to, any defects, flaws or errors in the design or performance of any work under this permit, providing further that the foregoing shall apply to any acts, or omissions to act, committed jointly or concurrently by the permittee, the permittee's agents, employees or independent contractors, and the County, its agents, employees or independent contractors. Nothing contained in the foregoing indemnity provisions shall be construed to require the permittee to indemnify the County against

any responsibility or liability in contravention of Section 2782 of the Civil Code.

X02 - GENERAL ENCROACHMENT PROVISIONS

Authority – This permit is issued pursuant to Chapter 13.08 of the San Luis Obispo County Code and Chapter 5.5 (commencing with Section 1450) of the Division 2 of the California Streets and Highways Code, the provisions of which are incorporated herein by reference as though fully set forth herein. Special event permits with are issued pursuant to Chapter 15.610 of the San Luis Obispo County Code and Chapter 2 (commencing with Section 942) of the Division 2 of the California Streets and Highways Code, the provisions of which are incorporated herein by reference as though fully set forth herein. Issuance or denial of permit may be appealed to the Board of Supervisors. All board decisions are final and conclusive.

Definitions – The word “County” as used herein means the County of San Luis Obispo acting by and through its Director of Public Works or his duly authorized representative. The word “work” as used herein means allowed activities in the County of San Luis Obispo right-of-way as specified in the encroachment permit.

No Precedent Established – This permit is granted with the understanding that this action is not to be considered to establish a precedent concerning any kind of encroachment within the county right-of-way.

Permits from Others – When the law requires the consent to any work hereunder from any other public board or person having jurisdiction, this permit shall be suspended unless and until such consent is obtained.

Permission from Property Owners – Whenever it is necessary to secure permission from abutting property owners, such authority must be secured by the permittee prior to the starting of work.

Responsible Party – No party other than the named permittee or their agent is authorized to work under any permit.

Notice Prior to Starting Work – Before starting work under the encroachment permit, the permittee shall notify the County 24-hours prior to initial start of work.

Indemnity – The permittee shall defend, indemnify and save harmless the County of San Luis Obispo, its officers, agents and employees from any and all claims, demands, damages, costs, expenses, or liability that relate in any way to this permit, including, but not limited to, any act or omission on the part of the permittee, or of agents, employees, or independent contractors directly responsible to the permittee; including, but not limited to, any defects, flaws or errors in the design or performance of any work under this permit, providing further that the foregoing shall apply to any acts, or omissions to act, committed jointly or concurrently by the permittee, the permittee’s agents, employees or independent contractors, and the County, its agents, employees or independent contractors. Nothing contained in the foregoing indemnity provisions shall be construed to require the permittee to indemnify the County against any responsibility or liability in contravention of Section 2782 of the Civil Code.

Other Work – This permit is to be strictly construed, and no work other than that specifically mentioned is authorized hereby.

Safety – All work shall be performed in a safe and workmanlike manner in accordance with all applicable laws and regulations.

Keep Permit on the Job – This permit shall be kept at the site of the work and shall be shown to any representative of the County, or any law enforcement officer on request.

Protection of the Public – The work shall cause the least possible inconvenience to the traveling public. Two-way traffic shall be maintained from the close of the working day to the start of the next working day. County approval required for shoulder, lane, and road closures. All warning signs, lights, devices, and procedures shall conform to the latest California Manual of Uniform Traffic Control Devices (CA MUTCD). All traffic associated with the work shall follow the provisions of the California Vehicle Code.

Standards of Construction – Any matter not specifically mentioned herein, or covered by direct reference, shall conform to the latest adopted County Public Improvement Standards, and, if not covered therein, to Caltrans Standard Specifications and Plans.

County Inspection – All work shall be subject to County inspection and performed in accordance with latest adopted County Public Improvement Standards and to the satisfaction of the County.

Expense of Inspection – On work which in the judgment of the County requires the presence of an employee of the Department of Public Works as inspector, the actual cost (including salary, traveling expense, and overhead) of such inspection shall be paid by the permittee upon presentation of a statement therefore. The cost of any tests required by the County shall be borne by the permittee.

Security – The applicant shall provide a cash security (with assignment to the County of San Luis Obispo) in the amount specified on the encroachment permit which sum is deemed sufficient by the County and which deposit aforesaid shall guarantee payment to the County of San Luis Obispo for all costs of work of improvement, engineering, inspection, maintenance, and related incidental expenses done or incurred by the County as is provided for herein. Expense of County costs shall be paid current and/or the finalization of encroachment permit is required prior to release of security.

Restoration of Right-of-Way – All portions of the right-of-way, and all adjacent areas directly affecting such, if disturbed by work

pursuant to this permit, shall be promptly restored to prior condition (including the replacement of suitable material and/or the planting of vegetation) and shall be left in a presentable condition.

Existing Utilities – The permittee shall contact all utilities to determine the location of any existing facilities prior to any excavation. The underground Service Alert ticket number and name shall be kept on the job site and be available to any representative of the County or any law enforcement officer on request. The permittee shall also contact the local water purveyor, sanitation district or other utility not affiliated with Underground Service Alert to advise them of the proposed project. The date and name of this contact must also be kept on the job site. The permittee shall immediately notify the owning utility of any damage to the existing facility.

Future Moving of Installation – In the event it becomes necessary, in the opinion of the County, to remove or relocate the encroachment permitted hereunder, such shall be accomplished by, and at the sole expense of, the permittee, and within such time and manner as may be required by the County. (Curb and gutter improvements constructed in accordance with approved plans are exempted from this provision).

Taxation of Possessory Interests – Permittee recognizes and understands that this permit may create a possessory interest subject to property taxation, and that permittee may be subject to payment of taxes levied on such interest.

Joint and Several Obligation – If there is more than one permittee subject to the terms of this permit, then all of the terms of this permit shall bind the permittees individually and collectively, and said permittees shall be individually and collectively liable therefore.

Maintenance – The permittee agrees by the acceptance of this permit to exercise reasonable care to maintain properly any encroachment placed by it in the highway and to exercise reasonable care in inspecting for and immediately repairing and making good any injury to any portion of the highway which occurs as a result of the maintenance of the encroachment in the highway or as a result of the work done under this permit, including any and all injury to the highway which would not have occurred had such work not been done or such encroachment not placed therein.

Clear Zone – Any work performed in the right-of-way shall be designed and constructed so that a 10-foot wide area beside the edge of traveled way is clear of any obstructions. No above grade unyielding fixed objects shall be constructed within this clear zone unless specifically permitted by the County. The County may consider construction within the clear zone when it is designed in a manner to break away easily if hit by a moving vehicle.

USA MEMBERSHIP REQUIREMENTS:

California Law – Every operator of a subsurface installation, except the Department of Transportation, shall become a member of, participate in, and share in the costs of, a regional notification center, (USA). Cal. Govt. Code Sections 4216-4216.9. "Operator" means any person, corporation, partnership, business trust, public agency, or other entity which owns, operates, or maintains a subsurface installation. For purposes of Section 4216.1 an "Operator" does not include any owner of real property where subsurface facilities are exclusively located if they are used exclusively to furnish services on that property and the subsurface facilities are under the operation and control of that owner. "Subsurface installation" means any underground pipeline, conduit, duct, wire, or other structure, except non-pressurized sewer lines, non-pressurized storm drains, or other non-pressurized drain lines.

UTILITY AND UNDERGROUND:

Cutting Pavement – All construction in asphalt shall be bored wherever possible. Open cut construction must be specifically permitted or may be authorized by the County to accommodate unexpected field conditions. When pavement is cut it shall be done in a manner which causes the least possible damage to the adjacent pavement. After the utility is placed and the trench backfilled and based, the pavement shall be trimmed by sawing or other approved means to a sufficient width to removal displaced or damaged pavement. If the trench edge is within 2-feet of the edge of the roadway pavement, the entire 2-feet shall be removed and replaced.

Backfill – Bedding and shading material shall be consolidated and compacted by a field approved method. Backfill material shall be consolidated and compacted to the following standards: (U-4 Series Drawings). Compaction tests shall be taken in locations as determined by the County. If approved by the County, excavations may be backfilled with vibrated sand slurry, or two sack cement slurry. All tests shall be conducted using Caltrans test methods.

Replacement of Pavement – The surface of all trenches in the traveled way shall be temporarily patched or otherwise surfaced at the end of each working day. Such temporary patching or other field approved surfacing shall be kept in a smooth, firm, dust-free condition for the safe use of the public for no more than 30-days before the final surface patch is required. Cold mix asphalt may be used as a temporary patch material; however, recessed metal plates are required on all arterial and major collector streets. Steel plate bridging shall conform to State Standards TR-0157. After the ditch edges have been trimmed, the base and pavement shall be replaced. The thickness of the base and paving to be replaced shall be determined in the field and shall be at least equal in section to that adjacent to the trench area; however, no pavement shall be less than 3-inches thick. Pavement shall be replaced with Type A hot mix asphalt which shall conform to State requirements for ½-inch maximum medium grading. Base material shall conform to State requirements for Class 2 Aggregate Base.

Plowing – The use of a static plow within 5-feet of the edge of the pavement is prohibited. A vibrating plow may be used to within 1-foot off the edge of the pavement. Any pavement that is broken or otherwise disturbed by the plowing operations shall be removed

and replaced. After plowing and prior to any compaction efforts, the plow trench shall be flooded to attain a plastic condition. The trench shall then be compacted by wheel rolling or other suitable means.

General – Minimum cover over utilities shall conform to the Standard U-1 drawing for installation. Maximum length of work under construction at any time shall not exceed 500 feet. Disposal of spoil material shall be in a legal manner and outside the right-of-way unless otherwise specifically approved by the County. Reasonable care shall be taken to avoid damage to major roots of trees. If an independent contractor installs a utility, the operator of the utility must accept the work before final approval of the work by the County.

Responsibility for Failures – The utility/service company that required the installation of facilities within the limits of the County right-of-way shall assume maintenance responsibility, in perpetuity, for any damage/failure to facilities owned and/or maintained by the County of San Luis Obispo as a result of such installation.

EROSION CONTROL:

Erosion control measures for wind, water, material stockpiles, and tracking shall be implemented at all times by the contractor and shall include source control, including protection of stockpiles, protection of slopes, protection of all disturbed areas, protection of accesses, and perimeter containment measures. Erosion control shall be placed prior to the commencement of work based upon location, site characteristics or time of year. The intent of erosion control measures shall be to keep all generated sediments from entering a swale, drainage way, watercourse, atmosphere, or migrate onto adjacent properties or onto the public right-of-way.

The contractor shall be responsible for the placement and maintenance of all storm water control measures/devices and shall be available, installed, and/or applied between October 15 and April 15 or anytime the rain probability exceeds 30% per the satisfaction of the permit inspector and the County Public Improvement Standards.

In the event of a failure, the contractor shall be responsible for cleanup and all associated costs or damage. In the event that damage occurs within the right-of-way and the County is required to perform cleanup, the permittee shall be responsible for reimbursing the County all associated costs.

USE OF ROAD SHOULDER (IF SPECIFICALLY PERMITTED): Use of a county shoulder for construction staging and material storage must have prior approval from County Public Works.

Unless permitted otherwise, no construction equipment or materials shall be parked or stored within ten (10) feet of the edge of traveled way or conflict with access to properties, utilities, etc.

The shoulder area shall be signed as closed and portable delineators used to mark a taper in advance of the material or equipment. All delineators shall be equipped with nighttime reflective bands and spaced no greater than 25-foot intervals along the edge of work zone.

Safe public (pedestrian) access to the road shoulder between the edge of pavement and stockpile must be provided at all times.

No vehicle maintenance shall be allowed at any time.

Upon completion of work the shoulder must be returned to a condition equal to or better than pre-disturbed conditions, and to the satisfaction of the county encroachment permit inspector.

Requirements for storage of erosive materials including road base and native soil (must be specifically permitted):

1. An erosion control plan (or SWPPP if required) must be prepared and implemented by the permittee.
2. Stockpiles shall be located a minimum of 10-feet away from the nearest edge of traveled way of the adjacent public road(s); 50-feet away from water bodies such as creeks, rivers, and drainage courses; shall not be located in environmentally sensitive areas; shall not be located on slopes greater than 20%; and shall not remain longer than 6-months without prior written approval from the Department.
3. All stockpiles should be shaped, not left in an "end dump condition"; should have a slope of 3:1 or flatter with the top surface sloped downhill at minimum of 0.5% and a maximum of 5%; should not exceed 20 feet in height; and no one stockpile should exceed 5,000 cubic yards. Adjacent stockpiles should not be located closer than 50-feet to each other.
4. All stockpiles regardless of time of year shall have silt fence installed immediately around the perimeter at the toe of slope. This silt fence shall be maintained until stockpile is removed.
5. Between April 15th and October 15th stockpiles remaining inactive for longer than one (1) week shall be covered with plastic or otherwise protected to control dust.

6. Between October 15th and April 15th (rainy season) stockpiles shall be stripped of plastic coverings and appropriate Best Management Practices that reduce erosion potential and stabilize the slopes (i.e., hydro-seeding, straw, straw wattles etc.) shall be implemented.

7. Once a stockpile is removed the area below shall be returned to the original contours or final project finished grades with established vegetation.

PAVEMENT RESTORATION:

Trench restoration shall be completed in accordance with County R-1, R-3 and/or R-3a standard drawings.

Pavement restoration shall be completed in accordance with County R-1, R-2, R-2a and/or R-4 standard drawings.

All Other Permits Shall Be The Permittee's Responsibility to Obtain.

PERMITEE IS RESPONSIBLE FOR READING AND ADHERING TO ALL CONDITIONS AND PROVISIONS OF THE ENCROACHMENT PERMIT. PERMIT HOLDER SHALL CONTACT THE ENCROACHMENT PERMIT UNIT VIA E-MAIL AT PW.PERMITS@CO.SLO.CA.US OR CALL (805) 781-5252 AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE TO SCHEDULE INSPECTIONS, PRIOR TO COMMENCING OF THE WORK FOR FINAL INSPECTION.

Permit Not Valid Without County Signature

BURHAN ZAHEER

Work Completed: _____

Inspector

Date

For current standards visit: <https://www.slocounty.ca.gov/public-works/public-improvement-standards.aspx>



COUNTY OF SAN LUIS OBISPO
Department of Public Works

John Diodati, Director

ENCROACHMENT PERMIT APPLICATION

BLDG PMT No (if applicable) : _____

PROJECT/ PROPERTY OWNER INFORMATION:

Name: Tony Marraccino Tele (24-hrs): (805) 481-6730
Business Name: Oceano CSD Email: will@oceanocsd.org
Address: PO Box 599 City, State, ZIP: Oceano, CA 93475-0599

CONTRACTOR INFORMATION:

Contact Name: TBD - Project Bid Date: 10/2026 Tele (24-hrs): _____
Business Name: _____ Email: _____
Address: _____ City, State, ZIP: _____
License No: _____ Exp. Date: _____

PROJECT INFORMATION:

☐ Curb Gutter Sidewalk ☐ Driveway ☐ Public Improvements ☒ Utility ☐ Other _____
Address: Various locations, see description below Community: Oceano
Est. Start Date: 12/01/26 Est. Completion Date: 04/01/26

Description of Work:

Sewer system upgrades throughout Oceano. Remove 256' of existing 8" VCP and install new 8" SDR35 PVC gravity sewer between SSMH #A9-A-A and SSMH #A9-A-B on Belridge Street. Replace approximately 5 LF (length to be adjusted as needed) of sewer gravity main with 10" SDR 35 PVC to remove lodged PVC fragment in existing 10" VCP sewer gravity main on Wilmar Avenue. Lateral replacement rehabilitation at (3) addresses: 1323 and 1830 19th Street, and 2160 Nipomo Street. Approximate repair lengths are 10, 5, and 15 LF, respectively. All upgrades will utilize open excavation.

STEPS REQUIRED TO OBTAIN AND CLOSEOUT AN ENCROACHMENT PERMIT:

- ☐ Submit Completed Application
- ☐ Pay for Permit (once permit is created)*
- ☐ Schedule Preconstruction Meeting*
- ☐ Complete Project
- ☐ Schedule Final Inspection

*Payment and scheduling of preconstruction meeting are required prior to issuance of permit

PERMITEE IS RESPONSIBLE FOR READING AND ADHERING TO ALL CONDITIONS AND PROVISIONS OF THE ENCROACHMENT PERMIT. PERMITEE SHALL CONTACT THE ENCROACHMENT PERMIT UNIT VIA E-MAIL AT PW.PERMITS@CO.SLO.CA.US OR CALL (805) 781-5252 AT LEAST FOURTY-EIGHT (48) HOURS IN ADVANCE TO SCHEDULE INSPECTIONS, PRIOR TO COMMENCING OF THE WORK FOR FINAL INSPECTION.

Property Owner



Signature

Tony Marraccino

Name

7-22-26

Date

Contractor

Signature

Name

Date

I, the above signed applicant, do hereby certify that the information provided on this application is, to the best of my knowledge, true and accurate. By signing this application, I agree to abide with the Agreement Clause below.

I, the above signed, am properly licensed to perform the work described in this application, do hereby certify that the information provided on this application is, to the best of my knowledge, true and accurate. By signing this application, I agree to abide with the Agreement Clause below.

Agreement Clause:

- The permittee agrees and accepts that the work will be conducted in accordance with the Encroachment Permit Conditions, the County of San Luis Obispo Public Improvement Standards, the Streets and Highways Code, State Vehicle Code, County Code, and these attached Provisions.
- The permittee agrees and accepts that any work within the right of way of a county-maintained road shall be performed by an appropriately licensed and bonded contractor and shall provide traffic control per the latest California Manual of Uniform Traffic Control Devices.
- The permittee shall defend, indemnify and save harmless the County of San Luis Obispo, its officers, agents and employees from any and all claims, demands, damages, costs, expenses, or liability that relate in any way to this permit, including, but not limited to, any act or omission on the part of the permittee, or of agents, employees, or independent contractors directly responsible to the permittee; including, but not limited to, any defects, flaws or errors in the design or performance of any work under this permit, providing further that the foregoing shall apply to any acts, or omissions to act, committed jointly or concurrently by the permittee, the permittee's agents, employees or independent contractors, and the County, its agents, employees or independent contractors. Nothing contained in the foregoing indemnity provisions shall be construed to require the permittee to indemnify the County against any responsibility or liability in contravention of Section 2782 of the Civil Code.]

For current Standards visit: <https://www.slocounty.ca.gov/Public-Works/Public-Improvement-Standards.aspx>

OCEANO COMMUNITY SERVICES DISTRICT

**CIPs A-3, A-4 & A-7 Sewer
System Upgrade Project**

OCEANO, CA

CONTRACT NO. 2026-02

INSURANCE REQUIREMENTS

INSURANCE REQUIREMENTS

INDEMNIFICATION

To the fullest extent permitted by law, CONTRACTOR shall indemnify, defend and hold harmless the District and its officers, agents, employees, and volunteers from and against all claims, demands, damages, liabilities, loss, costs, and expense (including attorney's fees and costs of litigation) of every nature arising out of or in connection with Contractor's performance or attempted performance of work hereunder or its failure to comply with any of its obligations contained in the agreement, except such loss or damage which was caused by sole negligence or willful misconduct of the District.

INSURANCE COVERAGE

Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, or employees.

MINIMUM SCOPE AND LIMIT OF INSURANCE

Coverage shall be at least as broad as:

1. Commercial General Liability (CGL); Insurance Services Office (ISO) Form CG 0001 covering CGL on an "occurrence" basis for bodily injury and property damage, including products-completed, operations, personal injury and advertising injury, with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: ISO Form Number CA 0001 covering, Code 1 (any auto), or if Contractor has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than \$1,000,000 per accident for bodily injury and property damages.
3. Worker Compensation insurance as required by the State of California, with Statutory Limits, and Employer's Liability insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease. If Contractor will provide leased employees, or is an employee leasing or temporary staffing firm or a professional employer organization (PEO), coverage shall also include an Alternate Employer Endorsement (providing scope of coverage equivalent to ISO policy form WC 00 03 O1 A) naming the District as the Alternate Employer, and the endorsement form shall be modified to provide that District will receive not less than thirty (30) days advance written notice of cancellation of this coverage provision. If applicable to Contractor's operations, coverage also shall be arranged to satisfy the requirements of any federal workers or workmen's compensation law or any federal occupational disease law.
(Not required if Contractor provides written verification it has no employees)

If the contractor maintains higher limits than the minimums shown above, the District requires and shall be entitled to coverage for the higher limits maintained by the contractor.

OTHER INSURANCE PROVISIONS

The insurance policies are to contain, or be endorsed to contain, the following provisions:

Additional Insured Status:

The District, its officers, officials, employees, and volunteers are to be covered as insureds on the auto policy with respect to liability arising out of automobiles owned, leased, hired or borrowed by, or on behalf of the Contractor; and on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10, 11 85 or both CG 20 10 and CG 23 37 forms if later revisions used).

Primary Coverage

For any claims related to this contract, the Contractor's insurance coverage shall be primary insurance as respects the District, its officers, officials, employees, and volunteers. Any insurance of self-insurance maintained by the District, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

Notice of Cancellation

Each insurance policy required above shall state that coverage shall not be canceled, except after thirty (30) days prior written notice (10 days for non-payment) has been given to the District.

Failure to Maintain Insurance

Contractor's failure to maintain or to provide acceptable evidence that it maintains the required insurance shall constitute a material breach of the Contract upon which the District immediately may withhold payments due to Contractor, and/or suspend or terminate this Contract. The District, at its sole discretion, may obtain damages from Contractor resulting from said breach.

Waiver of Subrogation

Contractor hereby grants to District a waiver of any right to subrogation which any insurer of said Contractor may acquire against the District by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the District has received a waiver of subrogation endorsement from the insurer.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the District. The District may require the Contractor to provide proof of ability to pay losses and related investigation, claim administration, and defense expenses within the retention.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.A. Best's rating of no less than A:VII, unless otherwise acceptable to the District.

Claims Made Policies

If any of the required policies provide coverage on a claims-made basis:

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work;
2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work;
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive date prior to the contract effective date, the Contractor must purchase "extended reporting" coverage for a minimum of five (5) years.

Separation of Insured's

All liability policies shall provide cross-liability coverage as would be afforded by the standard ISO (Insurance Services Office, Inc.) separate of insured's provision with no insured versus insured exclusions or limitation.

Verification of Coverage

Contractor shall furnish the District with original certificates and mandatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the District before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The District reserves the right to required complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

Certificates and copies of any required endorsements shall be sent to:

Oceano Community Services District
P.O. Box 599
Oceano, CA 93475-0599

Subcontractors

Contractor shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein.

Special Risks or Circumstances

District reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

OCEANO COMMUNITY SERVICES DISTRICT

CIPs A-3, A-4 & A-7 Sewer System Upgrades Project

OCEANO, CA

CONTRACT NO. 2026-02

PERFORMANCE AND PAYMENT BONDS

PERFORMANCE BOND

CONTRACTOR (*Name and Address*):

SURETY (*Name, and Address of Principal Place of Business*):

OWNER (*Name and Address*):

Oceano Community Services District
1655 Front Street
Oceano, CA 93445
Attention: General Manager

CONSTRUCTION CONTRACT

Effective Date of Agreement:

Amount:

Description: CIPs A-3, A-4 & A-7 Sewer System Upgrade Project, Oceano, Ca, Contract No. 2026-02

BOND

Bond Number:

Date (*Not earlier than Effective Date of Agreement of the Construction Contract*):

Amount:

Modifications to this Bond Form: ☐ None ☐ See Paragraph 16

Surety and Contractor, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Performance Bond to be duly executed by an authorized officer, agent, or representative.

CONTRACTOR AS PRINCIPAL

SURETY

_____(Seal)

Contractor's Name and Corporate Seal

_____(Seal)

Surety's Name and Corporate Seal

By:

Signature

Print Name

Title

Attest:

Signature

Title

By:

Signature (Attach Power of Attorney)

Print Name

Title

Attest:

Signature

Title

Notes: (1) Provide supplemental execution by any additional parties, such as joint venturers, (2) Any singular reference to Contractor, Surety, Owner, or other party shall be considered plural where applicable.

1. The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.
2. If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Paragraph 3.
3. If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond shall arise after:
 - 3.1 The Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice shall indicate whether the Owner is requesting a conference among the Owner, Contractor, and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Paragraph 3.1 shall be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor, and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default;
 - 3.2 The Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and
 - 3.3 The Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.
4. Failure on the part of the Owner to comply with the notice requirement in Paragraph 3.1 shall not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.
5. When the Owner has satisfied the conditions of Paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:
 - 5.1 Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;
 - 5.2 Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;
 - 5.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owners concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Paragraph 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or
 - 5.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor, and with reasonable promptness under the circumstances:
 - 5.4.1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or
 - 5.4.2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.
6. If the Surety does not proceed as provided in Paragraph 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the

Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Paragraph 5.4, and the Owner refuses the payment, or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

7. If the Surety elects to act under Paragraph 5.1, 5.2, or 5.3, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication for:
 - 7.1 the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
 - 7.2 additional legal, design professional, and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Paragraph 5; and
 - 7.3 liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.
8. If the Surety elects to act under Paragraph 5.1, 5.3, or 5.4, the Surety's liability is limited to the amount of this Bond.
9. The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors, and assigns.
10. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders, and other obligations.
11. Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this paragraph are void or prohibited by law, the minimum periods of limitations available to sureties as a defense in the jurisdiction of the suit shall be applicable.
12. Notice to the Surety, the Owner, or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears.
13. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted here from and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.
14. Definitions
 - 14.1 Balance of the Contract Price: The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made including allowance for the Contractor for any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.
 - 14.2 Construction Contract: The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.

- 14.3 Contractor Default: Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.
- 14.4 Owner Default: Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.
- 14.5 Contract Documents: All the documents that comprise the agreement between the Owner and Contractor.
15. If this Bond is issued for an agreement between a contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.
16. Modifications to this Bond are as follows:
17. The effective date of this Bond shall be the same date as the Effective Date of the Construction Contract.

END OF SECTION

PAYMENT BOND

CONTRACTOR (*Name and Address*):

SURETY (*Name, and Address of Principal Place of Business*):

OWNER (*Name and Address*):

Oceano Community Services District
1655 Front Street
Oceano, CA 93445
Attention: General Manager

CONSTRUCTION CONTRACT

Effective Date of Agreement:

Amount:

Description: CIPs A-3, A-4 & A-7 Sewer System Upgrade Project, Oceano, Ca, Contract No. 2026-02

BOND

Bond Number:

Date (*Not earlier than Effective Date of Agreement of the Construction Contract*):

Amount:

Modifications to this Bond Form: ☐ None ☐ See Paragraph 18

Surety and Contractor, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Performance Bond to be duly executed by an authorized officer, agent, or representative.

CONTRACTOR AS PRINCIPAL

SURETY

(Seal)
Contractor's Name and Corporate Seal

(Seal)
Surety's Name and Corporate Seal

By: _____
Signature

Print Name

Title

Attest: _____
Signature

Title

By: _____
Signature (Attach Power of Attorney)

Print Name

Title

Attest: _____
Signature

Title

Notes: (1) Provide supplemental execution by any additional parties, such as joint venturers, (2) Any singular reference to Contractor, Surety, Owner, or other party shall be considered plural where applicable.

1. The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to the Owner to pay for labor, materials, and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.
2. If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies, and holds harmless the Owner from claims, demands, liens, or suits by any person or entity seeking payment for labor, materials, or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.
3. If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond shall arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Paragraph 13) of claims, demands, liens, or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials, or equipment furnished for use in the performance of the Construction Contract, and tendered defense of such claims, demands, liens, or suits to the Contractor and the Surety.
4. When the Owner has satisfied the conditions in Paragraph 3, the Surety shall promptly and at the Surety's expense defend, indemnify, and hold harmless the Owner against a duly tendered claim, demand, lien, or suit.
5. The Surety's obligations to a Claimant under this Bond shall arise after the following:
 - 5.1 Claimants who do not have a direct contract with the Contractor,
 - 5.1.1 have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and
 - 5.1.2 have sent a Claim to the Surety (at the address described in Paragraph 13).
 - 5.2 Claimants who are employed by or have a direct contract with the Contractor have sent a Claim to the Surety (at the address described in Paragraph 13).
6. If a notice of non-payment required by Paragraph 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Paragraph 5.1.1.
7. When a Claimant has satisfied the conditions of Paragraph 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:
 - 7.1 Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and
 - 7.2 Pay or arrange for payment of any undisputed amounts.
 - 7.3 The Surety's failure to discharge its obligations under Paragraph 7.1 or 7.2 shall not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its obligations under Paragraph 7.1 or 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.
8. The Surety's total obligation shall not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Paragraph 7.3, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.
9. Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the

performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

10. The Surety shall not be liable to the Owner, Claimants, or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond and shall have under this Bond no obligation to make payments to or give notice on behalf of Claimants, or otherwise have any obligations to Claimants under this Bond.
11. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders, and other obligations.
12. No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Paragraph 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
13. Notice and Claims to the Surety, the Owner, or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, shall be sufficient compliance as of the date received.
14. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.
15. Upon requests by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.
16. Definitions
 - 16.1 Claim: A written statement by the Claimant including at a minimum:
 1. The name of the Claimant;
 2. The name of the person for whom the labor was done, or materials or equipment furnished;
 3. A copy of the agreement or purchase order pursuant to which labor, materials, or equipment was furnished for use in the performance of the Construction Contract;
 4. A brief description of the labor, materials, or equipment furnished;
 5. The date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;
 6. The total amount earned by the Claimant for labor, materials, or equipment furnished as of the date of the Claim;
 7. The total amount of previous payments received by the Claimant; and
 8. The total amount due and unpaid to the Claimant for labor, materials, or equipment furnished as of the date of the Claim.

- 16.2 Claimant: An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials, or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic's lien or similar statute against the real property upon which the Project is located. The intent of this Bond shall be to include without limitation in the terms of "labor, materials, or equipment" that part of the water, gas, power, light, heat, oil, gasoline, telephone service, or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials, or equipment were furnished.
- 16.3 Construction Contract: The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.
- 16.4 Owner Default: Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.
- 16.5 Contract Documents: All the documents that comprise the agreement between the Owner and Contractor.
17. If this Bond is issued for an agreement between a contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.
18. Modifications to this Bond are as follows:
19. The effective date of this Bond shall be the same date as the Effective Date of the Construction Contract.

ENDOFSECTION

**RULES GOVERNING BID PROTESTS AND OTHER CHALLENGES TO
AWARDS OF CONSTRUCTION CONTRACTS**

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OCEANO COMMUNITY SERVICES DISTRICT

Rules Governing Bid Protests And Other Challenges to Awards of Construction Contracts

The requirements set forth in these “Rules Governing Bid Protests And Other Challenges to Awards of Construction Contracts” (“Rules”) are mandatory and are a Bidder’s sole and exclusive remedy in the event a Bidder desires to challenge, protest or contest the award of any Construction Contract. A Bidder’s failure to comply with these requirements shall constitute a waiver of any right to challenge, protest or contest the award of a Construction Contract in any subsequent proceeding, including but not limited to, the filing of a court action.

A Bidder may not rely upon another Bidder’s compliance with the requirements of these Rules. Any Bidder that does not independently comply with the requirements set forth herein shall be deemed to have waived any right to challenge, protest or contest the award of a Construction Contract.

Nothing in these Rules affects the right of the District to reject all bids at any time prior to the award of a Construction Contract, or for the District to self-perform as provided by Public Contract Code 22038, all of which shall not constitute grounds for a bid protest.

1.1 Definitions

- 1.1.1 Bidder - The contractor submitting a bid in response to a District solicitation for bids on a Construction Contract.
- 1.1.2 Protestor - A Bidder who files a Protest in accordance with the provisions of these Rules.
- 1.1.3 Board – Board of Directors of the Oceano Community Services District (hereinafter, also “District”)
- 1.1.4 Construction Contract - Any Construction Contract which is formally or informally advertised for bids in which the District, or will be, a party.
- 1.1.5 Protest – Any challenge, objection, or protest to the award of a Construction Contract to any Bidder.
- 1.1.6 Response – Any response to a Protest that is filed by an Interested

Party in accordance with the provisions of these Rules.

General Manager - The person designated by the Board to assume the powers, duties, and responsibilities conferred under these Rules.

- 1.1.7 Initial Determination – A written notice by the General Manager that notifies a Bidder of the reasons why the General Manager believes that a bid is nonresponsive, or that a Bidder is not a responsible Bidder.
- 1.1.8 Interested Parties - For the purpose of these Rules, Interested Parties are defined as:
 - 1.1.8.1 The District.
 - 1.1.8.2 Any Bidder that filed a Protest or whose bid is the subject of an Initial Determination.
 - 1.1.8.3 Any Bidder whose eligibility for having the Construction Contract awarded to it as a responsible Bidder with the lowest responsive bid would be affected by the outcome of a Protest or Initial Determination.

1.2 General Manager's Independent Authority to Determine Bid Responsiveness and Bidder Responsibility.

- 1.2.1 Regardless of whether a Protest is submitted under these Rules, the General Manager is authorized to determine whether any bid is a responsive bid and whether any Bidder is a responsible Bidder. In the event the General Manager issues an Initial Determination, the General Manager shall provide the Interested Parties with written notice of the Initial Determination at least five (5) business days before the General Manager renders a final decision addressing the grounds stated in the Initial Determination. A final decision of the General Manager under this section 1.2 shall be the final decision of the District with no provision for reconsideration or appeal to the Board.
- 1.2.2 The General Manager need not issue an Initial Determination in order to make a final decision on whether a bid is a responsive bid or a Bidder is a responsible Bidder. A final decision can also be issued by the General Manager through the processing of a Protest pursuant to the procedures set forth in these Rules.
- 1.2.3 The General Manager reserves the right to amend or withdraw an Initial Determination at any time before the General Manager renders a final decision addressing the grounds stated in the Initial Determination. When an Initial Determination is withdrawn, it shall have the same effect as if the Initial Determination had never been made.

1.3 Basis for Protest

- 1.3.1 Grounds for Protest – The grounds for a Protest may include any grounds a Protestor may have for contesting or challenging the award of a Construction Contract to any Bidder, including but not limited to the following grounds:

- 1.3.1.1 A Protestor objects to a Construction Contract being awarded to another Bidder on the grounds that the other Bidder's bid is nonresponsive.
- 1.3.1.2 A Protestor objects to a Construction Contract being awarded to another Bidder on the grounds that the other Bidder is not a responsible Bidder.
- 1.3.1.3 A Protestor objects to a Construction Contract being awarded to the Protestor on the grounds that the Protestor made a mistake in its bid that entitles the Protestor to be relieved of its bid under Public Contract Code Sections 5100 et seq
- 1.3.1.4 A Protestor objects to a General Manager's Initial Determination issued under section 1.2.1 above.
- 1.3.2 Required Form of Protest - All Protests shall be made in writing, containing the information listed below, and shall be filed with the General Manager. Protests shall contain the following information:
 - 1.3.2.1 The name, address, telephone, facsimile numbers, and email address of the Protestor.
 - 1.3.2.2 The signature of the Protestor or its representative.
 - 1.3.2.3 The bid, solicitation and/or contract number.
 - 1.3.2.4 The Protest must contain a complete statement of all grounds for the Protest, and must refer to the specific portion of the bid documents that are the basis of the Protest. The Protest must set forth all supporting facts and documentation. If Protester believes there are some facts relevant to its Protest that Protester cannot adequately present in writing, Protester must describe such facts in its Protest under the heading "Facts Requiring Oral Presentation", and state therein the reasons why the Bid Protester believes it cannot adequately present those facts through documentation.
 - 1.3.2.5 All information establishing that the Protestor is a Bidder for the purpose of filing a Protest.
 - 1.3.2.6 The form of relief requested.

1.4 Protest Requirements and Procedure

- 1.4.1 Standing to Protest - Protests shall be filed only by a Bidder.
- 1.4.2 Time for Filing a Protest
 - 1.4.2.1 Except as provided in sections 1.4.2.2 and 1.4.2.3 below, all Protests must be submitted in writing to the General Manager before 5 p.m. PST of the sixth (6) business day following the date upon which the bids on the Construction Contract were opened.
 - 1.4.2.2 When a Protestor objects to a Construction Contract being awarded to the Protestor on the grounds that the Protestor made a mistake in its bid that entitles the Protestor to be relieved of its bid under Public Contract Code Sections 5100 et seq, the Protest must be submitted in writing to the General Manager before 5 p.m. PST of the fifth (5) business day following the date upon

which the bids on the Construction Contract were opened pursuant to Public Contract Code Section 5103.

- 1.4.2.3 When the Protestor objects to an Initial Determination made by the General Manager under section 1.2.1 above, the Protest must be submitted in writing to the General Manager before 5 p.m. PST of the fifth (5) business day following the date upon which the Initial Determination was first delivered to Protestor (either electronically or otherwise).
- 1.4.3 Written Responses of Interested Parties - If any Interested Party desires to respond to the Protest, the Response must be submitted in writing to the General Manager within five (5) business days of the date the Protest was first delivered to the Interested Party (either electronically or otherwise). If an Interested Party believes there are some facts relevant to its Response that the Interested Party cannot adequately present in writing, the Interested Party must describe such facts in its Response under the heading "Facts Requiring Oral Presentation", and state therein the reasons why the Interested Party believes it cannot adequately present those facts through documentation.
- 1.4.4 Proof of Transmittal - All Protests, Responses, and Replies shall include documentation evidencing that all Interested Parties were concurrently sent a complete copy of the respective Protest, Response or Reply in a manner that would provide all Interested Parties with a complete copy of the respective Protest, Response or Reply no later than one (1) business day after it was sent to the General Manager. The means of transmission chosen must also provide the sending party a means of verifying the date and time the copy was received by each Interested Party. Transmission by email may be an acceptable means of transmittal.
- 1.4.5 No Ex Parte or Unilateral Communications on the Merits of a Protest - No Bidder shall have any written communications regarding the merits of a Protest with the General Manager that are not concurrently sent to all of the other Interested Parties. No Bidder shall have any oral communications regarding the merits of a Protest with the General Manager other than during an oral presentation properly noticed by the General Manager under these Rules.
- 1.4.6 Suspension of Process for Proposed Rejection of all Bids - At any time during the processing of a Protest, the General Manager may elect to indefinitely suspend any further processing of the Protest by providing written notice to all Interested Parties that the General Manager intends to recommend to the Board that all bids be rejected. All time deadlines provided in these Rules shall be tolled during any such suspension period. If the Board decides to not reject all bids, or if the General Manager otherwise decides to lift the suspension, the requirements of these Rules shall be reactivated upon the General Manager providing all Interested Parties with written notice thereof.

1.5 Summary Dismissal of Protest

The General Manager may summarily dismiss a protest, or specific protest allegations, at any time that the General Manager determines that the Protest is untimely, frivolous, or without merit; is not submitted in the required form of Protest, as set forth above in section 1.3.2., "Required Form of Protest;" or is submitted by a non-Bidder. In such cases, a notice of summary dismissal will be furnished to the Interested Parties. Such a summary dismissal shall be the final decision of the District with no provision for reconsideration or appeal to the Board.

1.6 Decision by the General Manager Based on Written Submissions Only

In reaching a decision on the merits of a Protest, the General Manager may consider relevant documentation submitted by the Protestor and any other Interested Party. If the General Manager wishes to have additional information submitted that was not included in the Protest or in any documentation from other Interested Parties, the General Manager may make a request specifying the information sought and time for submittal. Submissions of additional information that have not been specifically requested by the General Manager may not be considered at the General Manager's sole discretion. If the General Manager does not provide an opportunity for an oral presentation under section 1.7 below, the General Manager will issue a written decision without any oral presentation. . The General Manager's decision shall be the final decision of the District with no provision for reconsideration or appeal to the Board.

1.7 Decision by the General Manager Following Oral Presentation

1.7.1 The General Manager may, at his or her discretion, elect to provide an opportunity for the Protestor and other Interested Parties to make an oral presentation to the General Manager regarding the Protest. In such event, oral presentations shall be conducted in accordance with the following procedure:

1.7.1.1 Notice of Oral Presentation - The General Manager will set a date, time, and place for an oral presentation. Written notice will be sent to Interested Parties not less than five (5) business days in advance of the oral presentation unless it is agreeable to all parties that an earlier date be established. Continuances may be granted by the General Manager for good cause.

1.7.1.2 Guidelines for Oral Presentation - Oral presentations are informal in nature and shall be made by the Protestor or its authorized representative. Technical rules of evidence shall not apply. The General Manager will determine how the oral presentations will be conducted and may set time limits for the presentation. The General Manager may question Interested Parties or provide an opportunity for Interested Parties to make an oral presentation. The General Manager may request additional documentation or information prior to, during or after the oral presentation. Unless

requested by the General Manager, additional documentation or information may not be accepted.

- 1.7.1.3 Record of Oral Presentation - Any Interested Party may request, and in the General Manager's sole discretion, the General Manager may allow recording of the presentation. If the General Manager allows the presentation to be recorded, the Interested Party requesting that the presentation be recorded must pay the cost of recording, including the costs to make and distribute copies of the recording to the General Manager and other Interested Parties. There shall be no cost to the District.
- 1.7.1.4 Decisions - The General Manager will issue a written decision within 30 calendar days of the oral presentation; however, the time for issuing the written decision may be extended by the General Manager. A copy of the decision will be furnished to the Interested Parties. The decision shall be the final decision of the District with no provision for reconsideration or appeal to the Board.

1.8 Effect on Contracts

The failure of a District employee or department to comply with the provisions stated in these Rules shall in no way affect the validity of any Construction Contract entered into by the District.

1.9 General Manager Decisions on Protests Seeking Relief from a Bidder's Mistake under Public Contract Code Section 5103.

When a Protestor objects to a Construction Contract being awarded to the Bid Protester on the grounds that the Protestor made a mistake in its bid that entitles the Protestor to be relieved of its bid under Public Contract Code Sections 5100 et seq, a final decision of the General Manager that relieves the Protestor of its bid on the grounds of mistake must be approved by the Board before it can become a final decision of the District. Any other final decision of the General Manager regarding a Protestor's request to be relieved of its bid on the grounds of mistake under Public Contract Code Sections 5100 et seq, shall be the final decision of the District with no provision for reconsideration or appeal to the Board.