

ADDENDUM NO. 1

**San Timoteo Basin Levee Repair
WORK ORDER: F02577
AREA: City of Redlands
SYSTEM NO.: 3-401-4P, 3-401-4Q and 3-401-4R**

BIDS OPEN 10:00 A.M., THURSDAY, JULY 11, 2024

Email via ePro System

AMEND SPECIAL PROVISIONS AS FOLLOWS:

1. Add to Section 8-1.01, General, SP-34, Paragraphs 2 after Item 6 Paragraph to read as follows:

Seventh Order of Work – The Contractor shall prepare and submit a plan to stockpile for the existing Top Soil “Native Soil” to the Engineer (5) days prior to the start of Construction. The stockpiling of the “Native Soil” shall conform to the approved permits and must conform to the Caltrans 2023 Standard Specifications. The contract price paid lump sum for “**Quality Control Program**” shall include the furnishing of these plans, services, equipment, and work.

2. Delete Section 15, Existing Facilities, SP-65, Paragraph 1 through 3 of the Special Provisions.

3. Delete Section 15-1.04, Payment, SP-65, Paragraph 1 of the Special Provisions.

4. Replace Section 19-6.04, Payment, SP-70, Paragraph 4 to read as follows:

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all work involved in Excavation, Stockpiling of Native Soil, Embankment Fill, Backfill, Export/Disposal of surplus material, and placement of the material as shown on the plans is included in the contract prices paid per cubic yard for “**Excavation(F)**” and “**Embankment, Fill, Backfill-90% Relative Compaction(F)**”, and no separate payment will be allowed therefor.

5. Final Pay

Bid Items 15-“Excavation(F)” and 16-“Embankment, Fill, Backfill – 90% Relative Compaction (F)” shall be Final Pay as specified within the Caltrans Standard Specification. When the item of work is designated as (F) within the Bid Item Description the estimated quantity for that item of work shall be the final pay quantity, unless the dimensions of any portion of the item is eliminated. If the dimensions of any portion of the item is revised, and the revisions result in an increase or decrease in the estimated quantity of that item of work, the final pay quantity for this item will be revised in the amount represented in the changes in the dimensions. If a final pay item is eliminated, the estimated quantity for the item will be eliminated. If the portion of a final pay item is eliminated, the final pay quantity will be revised in the amount represented by the eliminated portion of the design work.

The estimated quantity for each item of work designated as (F) in the Bid Items List shall be considered as approximate only, and no guarantee is made that the quantity which can be determined by computations, based on the details and dimensions shown on the plans, will equal the estimated quantity. No allowance will be made in the event that the quantity based on the computations does not equal the estimated quantity.

In case of discrepancy between the quantity shown in the Bid Items for a final pay item and quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity shown on the Bid Items List.

Brown Pages (Item #2), replace the following pages:

6. Environmental Clearance and Permits – Replace Item #2 - Interoffice Memo Environmental General Conditions For Bid Specifications – San Timoteo Levee Repair Project - F01152 Dated August 16, 2021 with Environmental General Conditions For Bid Specifications – San Timoteo Levee Repair Project – F01152 (Updated From IOM Dated 8/16/21) Dated October 23,2023.

Blue Pages Predetermined Increase of Prevailing Wage Rate

7. Add Predetermined increase of prevailing wage rate for various craft/classification for this project.

Bid Proposal Package (Loose Insert), replace the following pages:

8. Replace Bid Sheet, P-3 with the Revised Bid Sheet – Addendum No. 1, P-3. **This page shall be used for bidding purposes.**

AMEND PLANS AS FOLLOWS:

9. Replace Plan Set Sheets 1 through 5 with the Revised Plan Set 1A through 5A labeled ADDENDUM #1.

BIDDER QUESTIONS:

1. Q Is there an Engineer's Estimate for this Project?
A The Engineer's Estimate for this Project will not be available to the bidders at this time.
2. Q My takeoff is a different quantity volume. Please confirm if the unit is in CY or TONS.
A Please use the revised bid estimate included in this addendum.
3. Q Are we installing No. 3 Backing? Please provide thickness for No. 3 Backing.
A Please see the revised typical sections as shown on the revised plans which are included within this addendum.
4. Q Is there a maintenance period for the replanting of the trees?
A The trees within the project shall be removed and shall be included within the clear and grub item. The replanting of the trees will be coordinated through another county division for this project.
5. Q Please provide the electronic AutoCAD based files for the Contractor to calculate earthwork volumes?
A The AutoCAD for this project will not be provided by the District for bidding purposes.
6. Q Referencing the City of Redlands permit for hauling materials, please confirm if it is a one-time fee or per vehicle over 5 tons?
A Please contact City of Redlands regarding its permit conditions.
7. Q Can the owner please provide any geotechnical reports associated with this project.
A A geotechnical report will not be included within this addendum prior to the submission of bids.
8. Q What is the thickness of the existing concrete rock drop structures?
A The drop structure is to receive the improvements as called out on the plan sheet.

9. Q A pre-bid site visit noted an existing plastic/vinyl ranch type fence along the channel that is not addressed on the plans. Please advise on the limits or removal and/or replacement if necessary.
- A The existing vinyl fence within San Timoteo is outside the limits of the project, the existing fence is to be protected in place.
10. Q Per the typical section is it noted to install Filter Fabric Material per Caltrans Std. No 3 Backing. Please provide this detail or clarify that the filter fabric needs to be designated by standard 6 oz or 8oz. Please advise what is designated as backing. Is this Class III RDP included in the ½ ton ungrouted rock section.
- A Please use the Rock Slope Filter Fabric Section 96-1.02I Class 10 and this work shall be included within the Rock Slope Protection (1/2 Ton, Method A Placement and Concreted Rock Slope Protection (1/2 Ton, Method A Placement) bid item. The backing rock shall meet the gradation per the Caltrans Standard Specifications Section 72 table for Rock Gradation and installed per the typical section on the revised plan set.
11. Q Specs Section 80 states concrete for metal fence post footing. This item is temporary fence, please advise if concrete post is required.
- A The temporary fence on the project will not require concrete footing as it shall be removed from the project once it is completed.
12. Q Special Provisions call out to refer to the “Brown Pages” for the geotechnical report. Going through those pages, no geotechnical report is available. Please provide or advise. Thank you.
- A The project Special Provisions does not include a Geotech report. Please bid on this project with the assumption there will be no geotechnical report provided.
13. Q Hello, where can I see all the questions and answers that have been asked? Thank you
- A All of the questions that were received prior to the deadline as stated in the Notice to Bidders are stated within this addendum. No additional questions will be included prior to the bid opening.

ATTACHMENTS

- Environmental General Conditions For Bid Specifications – San Timoteo Levee Repair Project – F01152 (Updated From IOM Dated 8/16/21) Dated October 23,2023.
- Predetermined increase of prevailing wage rate for various craft/classification.
- Revised Proposal page Addendum No. 1, P-3, **use this page for bidding purposes.**
- Revised Plan Set Sheets 1A through 5A.

The addition of these requirements shall be considered in concert with existing documents in preparation of bids. **THE BIDDER'S CERTIFICATION FOR THIS ADDENDUM NO. 1 SHALL BE SIGNED BY THE SAME PERSON WHO SIGNS THE PROPOSAL AND SHALL BE SUBMITTED WITH THE PROPOSAL. ANY proposal not accompanied by a signed BIDDER'S CERTIFICATION (below) acknowledging receipt of this Addendum No. 1 will NOT be accepted.**

NOEL CASTILLO, Director
Department of Public Works

By:



Andy Silao, P.E., Chief
Contracts Division

AS:LW:mb

BIDDER'S CERTIFICATION

By my signature hereunder, I acknowledge receipt of Addendum No. 1 and I fully understand the intent and detail of Addendum No. 1, which I have considered in my preparation of the attached proposal.

Bidder's Signature

Date

Note: The page containing the executed BIDDER'S CERTIFICATION (just this page), must be included with the proposal.



Interoffice Memo

DATE October 23, 2023 *AP*
FROM ANTHONY PHAM, P.E., Engineering Manager
Environmental Management Division
TO DAVID DRAKE, P.E., Engineering Manager
Flood Control Engineering Division

PHONE 387-8109
MAIL CODE 0835

File: F01152

SUBJECT ENVIRONMENTAL GENERAL CONDITIONS FOR BID SPECIFICATIONS – SAN TIMOTELO LEVEE REPAIR PROJECT – F01152 (UPDATED FROM IOM DATED 8/16/21)

This memo is to update the IOM issued on 8/16/21 for the above - referenced project.

BACKGROUND INFORMATION

The project involves maintenance of approximately 1,620 LF of damaged southern levee walls and cross walls between San Timoteo Basins 16, 17,18, up to approximately 700 LF upstream of Basin 18, to address significant erosion and scour in specific segments. Maintenance includes repairing segments of the levee to its original design footprint with a 3:1 slope. The existing soil cement wall will remain in place, and eroded earthen material will be used from the existing facility, recompacted, and a filter fabric with a 3.5-foot layer of 1/2 ton ungrouted rip-rap rock adjacent to the soils cement wall placed over the recompacted earthen material and covered with an additional 1.5 feet of earthen material. Approximately 15,740 CY of 90% compacted fill material from the San Timoteo basins will be used, as well as approximately 3,578 CY of filter fabric and approximately 13,661 CY of ungrouted 1/2 rock material. The slopes will be revegetated in accordance with a revegetation plan prepared for the project. Where the levee walls intersect the cross walls at three locations, each cross-wall will be reinforced with approximately 100 feet of 1/2 ton grouted rip-rap rock material, about 3 feet thick, to further protect the levee walls from erosion and scour. This maintenance project will reduce erosion and scour and therefore, reduce the need for future maintenance. Construction Limits were established following field visits and meetings with David Lovell and Angel Lemus and are mapped in ArcGIS and all GIS data will be made available to Design staff. These limits will be staked and monitored during construction in accordance with environmental requirements.

CEQA ENVIRONMENTAL DETERMINATION

Ongoing maintenance of the San Timoteo Creek system is included in the environmental scope of the 2000 Final Environmental Impact Report (EIS/EIR) of the Santa Ana River Mainstem Project Including Santiago Creek, San Timoteo Creek Reach 3B (SCH#1998094013). Operations and Maintenance is specifically described in the Executive Summary (ES). The project design does not contain design modifications that would result in new significant effects, a substantial increase in the severity of

previously identified effects, or result in considerably different mitigation measures. As such, no additional CEQA compliance is required.

ENVIRONMENTAL CONDITIONS

Please incorporate the following conditions into the bid specifications.

1. Access and Staging: Access for construction will be within existing access routes used in San Timoteo Basins 16-18 and through construction of a temporary access road along the southern slope upstream of Basin 18 as shown on the construction drawings.
2. Equipment staging will occur at established locations along existing maintenance access roads and stockpiling will occur within designated stockpile areas approved under federal and state permits.

BIOLOGICAL RESOURCE CONDITIONS

1. Contractor shall make regulatory permits and related documents, readily available at the Project site at all times and shall be presented to state, federal, or local agency personnel upon request. Copies of regulatory permits shall be provided to contractor, subcontractors, inspectors and monitors.
2. The project limits will be staked and areas outside these limits shall be avoided. Native vegetation within the project limits will be avoided to the greatest feasible extent.
3. A Worker Awareness Training Program (WEAP) will be implemented by a Flood Control District (District) biologist or District-procured biologist. Training will be provided to employees onsite include discussion of jurisdictional resources, nesting birds, plants, wildlife resources, spill prevention and containment, jurisdictional resources, designated work areas, and penalties for regulatory permit violations.
4. Construction will occur outside bird nesting season to avoid impacts to protected (listed) species. A preconstruction survey will be completed 3 days prior to construction, including a burrowing owl survey, by a District biologist or District-procured biologist.
5. Vegetation clearing will occur outside of nesting bird season, September 1 through March 14.
6. A qualified biological monitor procured by the District will be onsite during ground disturbing and vegetation management activities.
7. Native vegetation along the slopes will be avoided during bank repair activities to the greatest extent feasible. In the event there is substantial erosion on the slope, the erosion will be repaired without impacting adjacent vegetation.
8. Native topsoil will be set aside during construction, and reapplied to site prior to project completion to ensure restoration success. Restoration will be completed outside the construction project.
9. Contractor will recontour disturbed areas within the project limits in a way to ensure maximum vegetation restoration success. Contractor will coordinate with District engineering and District-procured restoration staff on final grading/recontouring prior to project completion. Previous stockpiled native soil will be redistributed onsite prior to site restoration by Contractor.
10. All trash and debris will be removed prior to completion of project

Water Quality Best Management Practices:

11. A Storm Water Pollution Prevention Plan (SWPPP) will be prepared for the project by the Contractor unless it qualifies for a waiver. If a waiver is received, the appropriate Best Management Practices (BMPs) will continue to be employed.
12. Contractor shall implement the Best Management Practices (BMPs) to prevent erosion and discharge of sediment and pollutants into streams during Project activities. BMPs shall be monitored and repaired if necessary to ensure maximum control of erosion, sediment, and pollution. Contractor shall prohibit the use of erosion control materials potentially harmful to fish and wildlife species, such as welded-weave monofilament netting (erosion control matting) or similar material, within and adjacent to regulated waters. All fiber rolls, straw wattles, and/or hay bales utilized within and adjacent to the Project site shall be certified free of nonnative plant materials. Fiber rolls or erosion control mesh that will be left within jurisdictional waters for more than 14 days shall be made of loose-weave mesh that is not fused at the intersections of the weave, such as jute, or coconut (coir) fiber, or other products without welded weaves. Non-welded weaves reduce entanglement risks to wildlife by allowing animals to push through the weave, which expands when spread. BMPs should also prevent the transfer and spread of invasive species. Potential pollutant discharges include products of erosion, construction waste materials, dewatering waste, waste earthen materials from work within surface waters, and small amounts of petroleum products.
13. Contractor shall inspect all vehicles and other project-related equipment and remove all visible soil/mud, plant materials, and animal remnants prior to entering and exiting the project site.
14. Equipment maintenance, staging and dispensing of fuel, oil, coolant or any other such activities shall occur in designated areas. These designated areas shall be located in such a manner as to prevent any run-off from entering the creek bottom
15. Spoil sites shall not be located within a lake, streambed, or flowing stream or locations that may be subjected to high storm flows, where spoil shall be washed back into a lake, streambed, or flowing stream where it will impact streambed habitat and aquatic or riparian vegetation.
16. Raw cement/concrete or washings thereof, asphalt, paint, or other coating material, oil or other petroleum products, or any other substances which could be hazardous to fish and wildlife resources resulting from project related activities shall be prevented from contaminating the soil and/or entering the creek. Any such materials placed within or where they may enter a lake, streambed, or flowing stream shall be removed immediately.
17. All equipment or vehicles driven and/or operated within or adjacent to a streambed or channel shall be checked daily and maintained as need to prevent deleterious material leaks.
18. No equipment maintenance shall be done within or near any streambed, wash, or wetland where petroleum products or other pollutants from the equipment may enter these areas under any flow.
19. Any Water Diversion or Dewatering Plan required must be submitted to the District for review and approval. The District will forward any Plan to the respective State and federal permitting agencies.

Air Quality

20. Access roads used, stockpile and excavation sites will be watered 2-3 times daily to reduce fugitive dust during construction.

CULTURAL RESOURCE CONDITIONS

1. While no cultural resources are anticipated to be found within the project area, if buried cultural deposits are encountered during any phase of construction, project activities in the vicinity of the resources will be temporarily halted and District staff will consult with a qualified archaeologist. In addition, if human remains are discovered, the Contractor, in coordination with the District, shall halt disturbance until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. If the human remains are determined to be prehistoric, the coroner will notify the Native American Historic Commission, which shall take appropriate actions relative to notifying descendants and potential removal and nondestructive analysis of human remains.
2. Pursuant to 36 C.F.R. section 800.13, in the event of any discoveries during construction within waters within the Corps Permit Area of either human remains, archaeological deposits, or any other type of historic property, the District shall notify the Corps Regulatory Project Manager (Shannon Pankratz at 213-452-3412) and the Corps' Regulatory Archaeology Staff (Mike O'Hara at 760-520-4736) within 24 hours. The Contractor in coordination with the District shall immediately suspend all work in any area(s) where potential cultural resources are discovered. The Contractor in coordination with the District shall not resume construction in the area surrounding the potential cultural resources until the Corps Regulatory Division re- authorizes project construction, per 36 C.F.R. Section 800.13.

Noise

3. Construction activities will be limited to daytime hours and will conform to local noise standards per San Bernardino County Development Code. Grading and construction activities will be limited to the hours between 7:00 a.m. and 7:00 p.m. Noise levels will be restricted to the periods and days permitted by the local noise or other applicable ordinance, unless special circumstances warrant work beyond these hours or noise limits.
4. Construction equipment shall meet applicable noise ordinances.

Reporting

5. Contractor shall provide the following data to the Resident Engineer at the end of the project: 1) duration of activities, 2) dates that work was done within the creek (facility bottom), 3) methods/equipment used to conduct activities, 4) quantity of sediment removed, 5) quantity and type of vegetation removed, 6) water quality BMPs employed, and 7) a copy of the as-built drawings. Electronic submittal (Adobe PDF format) is preferred. All sheets must be signed, dated, and to-scale. If submitting paper copies, sheets must be no larger than 11 x 17 inches.

Supporting documentation for this memo can be found at:

Z:\FloodDesign\San Timoteo Basin\FC Design IOM and Enviornmental Documents_San Timoteo Levee Project

SP:MD:kc

cc: Michele Derry
Theresa Sims
Karen Carter
Angel Lemus

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Asbestos Heat and Frost Insulator: Mechanic

DETERMINATION:

SC-3-5-1-2023-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura Counties

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

Asbestos Worker, Heat and Frost Insulator: Mechanic

Determination SC-3-5-1-2023-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$4.25 to be allocated as follows: \$3.49 to Basic Hourly Rate, \$0.50 to Health and Welfare, and \$0.26 to Vacation and Holiday.

Effective June 30, 2025, there will be an increase of \$4.50 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 8/22/2023, effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: May 15, 2024

PREDETERMINED INCREASE

CRAFT:

Carpenter and Related Trades

DETERMINATION:

SC-23-31-2-2024-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, And Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after March 3, 2024, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

CARPENTER (All classifications except Scaffold Builder)

Determination SC-23-31-2-2024-1 is currently in effect and expires on June 30, 2024**.

Effective on July 1, 2024, there will be an increase of \$3.25 to be allocated to wages and/or employer payments.

Effective on July 1, 2025, there will be an increase of \$3.50 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

CARPENTER (Scaffold Builder)

Determination SC-23-31-2-2024-1 is currently in effect and expires on June 30, 2024**.

Effective on July 1, 2024, there will be an increase of \$3.75 to be allocated to wages and/or employer payments.

Effective on July 1, 2025, there will be an increase of \$4.00 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 2/22/2024, Effective 3/3/2024 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: March 3, 2024

PREDETERMINED INCREASE

CRAFT:

Modular Furniture Installer (Carpenter)

DETERMINATION:

SC-23-31-16-2024-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after March 3, 2024, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

MODULAR FURNITURE (CARPENTER)

Determination SC-23-31-16-2024-1 is currently in effect and expires on June 30, 2024**.

Effective on July 1, 2024, there will be an increase of \$1.50 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 2/22/2024, Effective 3/3/2024 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: March 3, 2024

PREDETERMINED INCREASE

CRAFT:

Fence Builder (Carpenter)

DETERMINATION:

SC-23-31-20-2024-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura Counties

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after March 3, 2024, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

FENCE BUILDER (CARPENTER)

Determination SC-23-31-20-2024-1 is currently in effect and expires on June 30, 2024**.

Effective on July 1, 2024, there will be an increase of \$3.30 to be allocated to wages and/or fringes.

Effective on July 1, 2025, there will be an increase of \$3.40 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 2/22/2024, Effective 3/3/2024 until superseded.

This page will be updated when wage rate breakdown becomes available

Last Updated: March 3, 2024

PREDETERMINED INCREASE

CRAFTS/CLASSIFICATIONS:

Operating Engineer (SC-23-63-2-2023-2) (All Shifts)

Cranes, Pile Driver and Hoisting Equipment (Operating Engineer) (SC-23-63-2-2023-2B) (All Shifts)

Tunnel (Operating Engineer) (SC-23-63-2-2023-2C) (All Shifts)

Building/Construction Inspector, Field Soils and Material Tester, and Non-Destructive Testing (SC-23-63-2-2023-2D) (All Shifts)

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura Counties

These predetermined increases for the above named crafts apply only to the current determinations for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until the determination(s) is/are superseded by a new determination(s) or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

OPERATING ENGINEER: All Classifications and All Shifts

The above Determinations are currently in effect and will expire on June 30, 2024**.

Effective on July 1, 2024, there will be an increase of \$4.02 allocated to wages and/or employer payments.

There will be no further increases applicable to these determinations.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: September 1, 2023

PREDETERMINED INCREASE

CRAFT:

Laborer and Related Classifications

DETERMINATION:

SC-23-102-2-2023-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

LABORER

Determination SC-23-102-2-2023-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$3.30 to be allocated as follows \$2.50 to Basic Hourly Rate, \$0.30 to Health/Welfare, \$0.45 to Pension and \$0.05 to Training.

Effective July 1, 2025, there will be an increase of \$3.40 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: June 10, 2024

PREDETERMINED INCREASE

CRAFT:

Parking and Highway Improvement (Striping, Slurry and Seal Coat Operations-Laborer)

DETERMINATIONS:

SC-23-102-6-2023-2

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

PARKING AND HIGHWAY IMPROVEMENT (STRIPING, SLURRY AND SEAL COAT OPERATIONS-LABORER)

Determination SC-23-102-6-2023-2 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$3.35 to be allocated as follows: \$2.55 to Basic Hourly Rate, \$0.30 to Health and Welfare, \$0.45 to Pension, and \$0.05 to Training.

Effective July 1, 2025, there will be an increase of \$3.45 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: June 6, 2024

PREDETERMINED INCREASE

CRAFT:

Tunnel Worker (Laborer)

DETERMINATIONS:

SC-23-102-12-2023-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after **September 1, 2023**, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

TUNNEL WORKER (LABORER):

Determination SC-23-102-12-2023-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$3.50 to be allocated as follows: \$2.70 to Basic Hourly Rate, \$0.30 to Health & Welfare, \$0.45 to Pension, and \$0.05 to Training.

Effective July 1, 2025, there will be an increase of \$3.60 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: June 3, 2024

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Cement Mason

DETERMINATION:

SC-23-203-2-2023-2

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura Counties

This predetermined increase for the above-named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination, or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

CEMENT MASON

Determination SC-23-203-2-2023-2 is currently in effect and expires on June 30, 2024**.

Effective on July 1, 2024, there will be an increase of \$2.15 allocated as follows: \$1.50 to Basic Hourly Rate, \$0.30 to Health & Welfare, \$0.22 to Pension and \$0.13 to Vacation/Holiday.

There will be no further increases applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: June 5, 2024

PREDETERMINED INCREASE

CRAFT:

Teamster (All Shifts)

DETERMINATIONS:

SC-23-261-2-2023-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

TEAMSTER: Groups I-XI (All Shifts)

Determination SC-23-261-2-2023-1 is currently in effect and expires June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$3.30 to be allocated to wages and/or employer payments.

Note: Subjourneymen (0-6000 hours) receive no predetermined increases.

There will be no further increases applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: September 1, 2023

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Drywall Installer/Lather (Carpenter)

DETERMINATION:

SC-31-X-41-2024-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura Counties

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after March 3, 2024, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

DRYWALL INSTALLER/LATHER (CARPENTER)

Determination SC-31-X-41-2024-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be a \$3.25 increase to be allocated to wages and/or employer payments.

Effective July 1, 2025, there will be a \$3.50 increase to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 2/22/2024, Effective 3/3/2024 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: March 3, 2024

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Elevator Constructor

DETERMINATION:

SC-62-X-999-2024-1

LOCALITIES:

All localities within Imperial, Los Angeles, Orange, Riverside, San Diego, Santa Barbara, and Ventura Counties. Portions of Kern^a, San Bernardino^a, and San Luis Obispo^a Counties

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after March 3, 2024, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

MECHANIC

Determination SC-62-X-999-2024-1 is currently in effect and expires on December 31, 2024**.

Effective January 1, 2025, there will be an increase of \$3.85 allocated to be allocated to wages and/or employer payments.

Effective January 1, 2026, there will be an increase of \$3.99 allocated to be allocated to wages and/or employer payments.

Effective January 1, 2027, there will be an increase of \$4.18 allocated to be allocated to wages and/or employer payments.

MECHANIC (Employed in industry more than 5 years)

Determination SC-62-X-999-2024-1 is currently in effect and expires on December 31, 2024**.

Effective January 1, 2025, there will be an increase of \$3.85 allocated to be allocated to wages and/or employer payments.

Effective January 1, 2026, there will be an increase of \$3.99 allocated to be allocated to wages and/or employer payments.

Effective January 1, 2027, there will be an increase of \$4.18 allocated to be allocated to wages and/or employer payments.

HELPER

Determination SC-62-X-999-2024-1 is currently in effect and expires on December 31, 2024**.

Effective January 1, 2025, there will be an increase of \$2.70 allocated to be allocated to

wages and/or employer payments.

Effective January 1, 2026, there will be an increase of \$2.79 allocated to be allocated to wages and/or employer payments.

Effective January 1, 2027, there will be an increase of \$2.93 allocated to be allocated to wages and/or employer payments.

HELPER (Employed in industry more than 5 years)

Determination SC-62-X-999-2024-1 is currently in effect and expires on December 31, 2024**.

Effective January 1, 2025, there will be an increase of \$2.70 allocated to be allocated to wages and/or employer payments.

Effective January 1, 2026, there will be an increase of \$2.79 allocated to be allocated to wages and/or employer payments.

Effective January 1, 2027, there will be an increase of \$2.93 allocated to be allocated to wages and/or employer payments

There will be no further predetermined increases applicable to this determination.

Issued February 22, 2024. Effective March 3, 2024 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: March 3, 2024

^a Applies to that portion of these Counties South of the Tehachapi line

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Dredger (Operating Engineer)

DETERMINATION:

SC-63-12-23-2023-2

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, And Ventura Counties

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

DREDGER (OPERATING ENGINEER)

The above determination is currently in effect and will expire on July 31, 2024**.

Effective on August 1, 2024, there will be an increase of \$4.25 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: September 1, 2023

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Landscape Operating Engineer

DETERMINATION:

SC-63-12-33-2024-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after March 3, 2024, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

LANDSCAPE OPERATING ENGINEER: All Classifications

Determination SC-63-12-33-2024-1 is currently in effect and will expire on October 31, 2024**.

Effective on November 1, 2024, there will be an increase of \$4.00 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 2/22/2024, Effective 3/3/2024 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: March 3, 2024

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Landfill Worker (Operating Engineer)

DETERMINATION:

SC-63-12-41-2023-2

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura Counties

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

Landfill Worker (Operating Engineer) – Heavy Duty Repairman and/or Welder, Equipment Operator II, Equipment Operator III, and PM Tech

Determination SC-63-12-41-2023-2 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$0.75 to be allocated to wages and/or fringes.

Effective July 1, 2025, there will be an increase of \$0.75 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Landfill Worker (Operating Engineer) – Laborer/Spotter

Determination SC-63-12-41-2023-2 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$0.60 to be allocated to wages and/or fringes.

Effective July 1, 2025, there will be an increase of \$0.60 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 8/22/2023, effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: September 1, 2023.

PREDETERMINED INCREASE

CRAFT:

Gunite Worker (Laborer)

CLASSIFICATIONS:

Ground Wire Man, Nozzleman, Rodman, Gunman, and Reboundman

Entry Level Gunite Worker – Step I (0-1000 Hours)

Entry Level Gunite Worker – Step II (1001-2000 Hours)

DETERMINATION:

SC-102-345-1-2023-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura Counties.

This predetermined increase for the above-named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

GUNITE WORKER (LABORER): Ground Wire Man, Nozzleman, Rodman, Gunman, and Reboundman

Determination SC-102-345-1-2023-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$3.30 to be allocated as follows: \$2.38 to Basic Hourly Rate, \$0.30 to Health & Welfare, \$0.50 to Pension, and \$0.12 to Other.

Effective July 1, 2025, there will be an increase of \$3.40 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

GUNITE WORKER (LABORER): Entry Level Gunite Worker – Step I and Step II

Determination SC-102-345-1-2023-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$3.30 to be allocated as follows: \$2.38 to Basic Hourly Rate, \$0.30 to Health & Welfare, \$0.50 to Pension, and \$0.12 to Other.

Effective July 1, 2025, there will be an increase of \$3.40 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: June 11, 2024.

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Housemover (Laborer)

DETERMINATION:

SC-102-507-1-2023-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

HOUSEMOVER:

Determination SC-102-507-1-2023-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$3.30 to be allocated as follows: \$2.50 to the Basic Hourly Rate, \$0.30 to Health/Welfare, \$0.45 to Pension, and \$0.05 to Training.

Effective July 1, 2025, there will be an increase of \$3.40 to be allocated to wages and/or fringes.

There will be no further increase applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: May 23, 2024

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Asbestos and Lead Abatement (Laborer)

DETERMINATION:

SC-102-882-1-2024-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura Counties

This predetermined increase for the above named craft applies only to the above referenced determination for work being performed on public works projects with bid advertisement dates on or after March 3, 2024 until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

ASBESTOS AND LEAD ABATEMENT WORKER (LABORER)

Determination SC-102-882-1-2024-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$3.30 to be allocated as follows: \$2.50 to Basic Hourly Rate, \$0.30 to Health & Welfare, \$0.45 to Pension, and \$0.05 to Training.

Effective July 1, 2025, there will be an increase of \$3.40 to be allocated to wages and/or fringe benefits.

There will be no further increases applicable to this determination.

Issued 2/22/2024, Effective 3/3/2024 until superseded.

This page will be updated when wage rate breakdown becomes available

Last Updated: June 11, 2024

PREDETERMINED INCREASE

CRAFT/CLASSIFICATION:

Horizontal Directional Drilling (Laborer)

DETERMINATION:

SC-102-1184-1-2023-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

HORIZONTAL DIRECTIONAL DRILLING (Laborer): All Classifications

Determination SC-102-1184-1-2023-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$3.30 to be allocated to wages and/or employer payments.

Effective July 1, 2025, there will be an increase of \$3.40 to be allocated to wages and/or employer payments.

There will be no further increases applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: September 1, 2023

PREDETERMINED INCREASE

CRAFT:

Landscape/Irrigation Laborer/Tender

CLASSIFICATIONS:

Landscape /Irrigation Laborer, Landscape Hydro Seeder, Landscape/Irrigation Tender

DETERMINATIONS:

SC-102-X-14-2024-1 and SC-102-X-14-2024-1A

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, and Ventura Counties

This predetermined increase for the above-named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after March 3, 2024, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

LANDSCAPE/IRRIGATION LABORER AND LANDSCAPE HYDRO SEEDER

Determination SC-102-X-14-2024-1 is currently in effect and expires on July 31, 2024**.

Effective August 1, 2024, there will be an increase of \$3.30 to be allocated to wages and/or fringes.

Effective August 1, 2025, there will be an increase of \$3.40 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

LANDSCAPE/IRRIGATION TENDER

Determination SC-102-X-14-2024-1A is currently in effect and expires on July 31, 2024*.

There are no predetermined increases applicable to this determination.

Issued 2/22/2024, Effective 3/3/2024 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: March 3, 2024

PREDETERMINED INCREASE

CRAFT:

Tree Maintenance (Laborer)

DETERMINATION:

SC-102-X-20-2023-1

LOCALITIES:

All localities within Imperial, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara and Ventura Counties.

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after September 1, 2023, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project, has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

TREE MAINTENANCE (LABORER):

Determination SC-102-X-20-2023-1 is currently in effect and expires on June 30, 2024**.

Effective July 1, 2024, there will be an increase of \$1.50 to be allocated as follows:

\$1.20 to Basic Hourly Rate and \$0.30 to Health & Welfare.

Effective July 1, 2025, there will be an increase of \$1.60 to be allocated to wages and/or fringes.

There will be no further increases applicable to this determination.

Issued 8/22/2023, Effective 9/1/2023 until superseded.

This page will be updated when wage rate breakdown becomes available.

Last Updated: May 20, 2024

Bidder: _____

Project: San Timoteo Basin Levee Repair

W.O. # F02577

Limits: San Timoteo Basins 16, 17, 18, and up to 520 Linear Feet Upstream of Basin 18

| Item No. | Approx. Quant. | Meas. Unit | Item Description | Unit Price | Total |
|-----------------------|----------------|---------------|--|------------|---------------|
| 1 | 200,000 | Force Account | Supplemental Work- (Unforeseen Differing Site Conditions Associated Subgrade Stabilization, utility conflicts, and/or repairs due to storm events) | \$ 1.00 | \$ 200,000.00 |
| 2 | 1 | L.S. | Mobilization | \$ | \$ |
| 3 | 1 | L.S. | Locate and Protect Existing Utilities | \$ | \$ |
| 4 | 1 | L.S. | Quality Control Program | \$ | \$ |
| 5 | 1 | L.S. | Project Progress Schedule | \$ | \$ |
| 6 | 1 | L.S. | Trench and Excavation Safety/Temporary Shoring | \$ | \$ |
| 7 | 1 | L.S. | Develop Water and Power Supply | \$ | \$ |
| 8 | 2 | EA. | Portable Changeable Sign (PCMS) | \$ | \$ |
| 9 | 1 | L.S. | Traffic Control Systems | \$ | \$ |
| 10 | 1 | L.S. | Prepare Final Storm Water Pollution Prevention Plan | \$ | \$ |
| 11 | 1 | L.S. | Stormwater Pollution Prevention Plan Implementation | \$ | \$ |
| 12 | 1 | L.S. | Construction Protection Diversion and Control of Water/Dewatering | \$ | \$ |
| 13 | 1 | L.S. | Environmental Mitigation | \$ | \$ |
| 14 | 1 | L.S. | Clearing and Grubbing | \$ | \$ |
| 15 | 52,690 | C.Y. | Excavation (F) | \$ | \$ |
| 16 | 21,140 | C.Y. | Embankment, Fill, Backfill - 90% Relative Compaction (F) | \$ | \$ |
| 17 | 17,000 | C.Y. | Rock Slope Protection (1/2 Ton, Method A Placement) | \$ | \$ |
| 18 | 250 | C.Y. | Concreted Rock Slope Protection (1/2 Ton, Method A Placement) | \$ | \$ |
| 19 | 1,000 | L.F. | Temporary Fence (Type CL-6) | \$ | \$ |
| PROJECT TOTAL: | | | | \$ | |

(F) - FINAL PAY

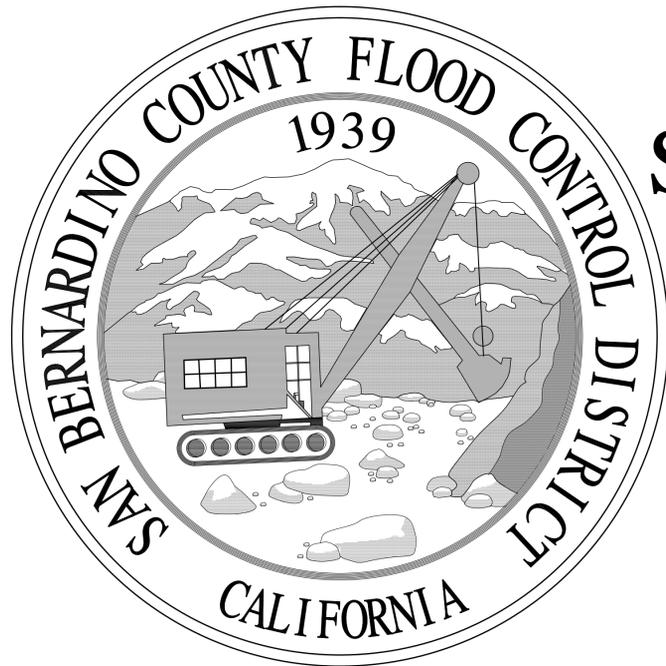
SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT

PLANS FOR CONSTRUCTION ON

SAN TIMOTEO CREEK LEVEE REPAIR

WORK ORDER NO. F02577

LOCATED IN THE CITY OF REDLANDS
OF SAN BERNARDINO COUNTY



GENERAL NOTES:

- 1 ALL COORDINATES AND BEARING SHOWN ARE BASED ON GRID COORDINATES
- 2 ALL DISTANCES SHOWN ON THESE DRAWINGS ARE GRID DISTANCES
- 3 SEE "SPECIAL PROVISIONS" FOR ADDITIONAL CONSTRUCTION INFORMATION & DETAILS.
- 4 IN GENERAL, ALL MATERIALS & CONSTRUCTION METHODS SHALL CONFORM TO THE 2018 EDITION STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS" AND "STANDARD PLANS" UNLESS OTHERWISE SPECIFIED.
- 5 THESE PLANS DEPICT ALL ACTIVE UTILITIES KNOWN BY THE DISTRICT TO EXIST AT THIS TIME. LOCATIONS ARE APPROXIMATE & SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO ANY EXCAVATION. OPERATORS OF OVERHEAD UTILITIES SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST TWO WORKING DAYS PRIOR TO START OF CONSTRUCTION.
- 6 THE CONTRACTOR SHALL CALL "UNDERGROUND SERVICE ALERT", 1-800-227-2600 AT LEAST 48 HOURS IN ADVANCE OF ANY WORK WITHIN THE PROJECT AREA TO ALLOW UTILITY OPERATORS TO CHECK & MARK LOCATIONS OF EXISTING FACILITIES.
- 7 CONTRACTOR SHALL PROTECT ALL UTILITIES, POLES, SIGNS, AND EXISTING IMPROVEMENTS IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS NOTED ON THE PLANS.
- 8 THE WALLS AND FACES OF ALL EXCAVATIONS, GREATER THAN FIVE (5) FEET IN DEPTH SHALL BE EFFECTIVELY GUARDED BY A SHORING SYSTEM, SLOPING OF THE GROUND OR OTHER EQUIVALENT MEANS. TRENCHES LESS THAN FIVE (5) FEET IN DEPTH SHALL ALSO BE GUARDED WHEN EXAMINATION INDICATES HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED.
- 9 NO STRUCTURAL BACKFILL SHALL TAKE PLACE WITHOUT PRIOR APPROVAL OF THE FLOOD CONTROL DISTRICT.
- 10 ALL MATERIALS TESTING WILL BE PROVIDED BY THE FLOOD CONTROL DISTRICT OR BY A LAB UNDER CONTRACT TO THE FLOOD CONTROL DISTRICT.
- 11 ALL EXCAVATION SHALL MEET THE REQUIREMENTS OF OSHA 29, CFR PART 1926, SUB-PART P, EXCAVATIONS.
- 12 ALL EXCAVATIONS OVER TWENTY (20) FEET IN DEPTH SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER, (OSHA SUB-PART P, APPENDIX TABLE B-1).



PROJECT LOCATION MAP

NOT TO SCALE

REFERENCES:

BASIS OF BEARING

Coordinates and Bearings are CCS83
Zone 5, NAD-83 (1992.88) based on
static GPS ties to CORS stations
CRFP & BMRY.

BENCH MARKS

FD 3 1/2" Brass Disc stamped "USGS BM# 1201
Reset 1984" - NGS PID# EV0957
NGVD-29 Elevation = 1201.52'

APPROVED BY:

12/14/2023

BRENDON BIGGS, CHIEF FLOOD CONTROL ENGINEER, R.C.E. C57127

DATE

12/14/2023

NOEL CASTILLO, ASST. DIRECTOR OF PUBLIC WORKS, R.C.E. C78044

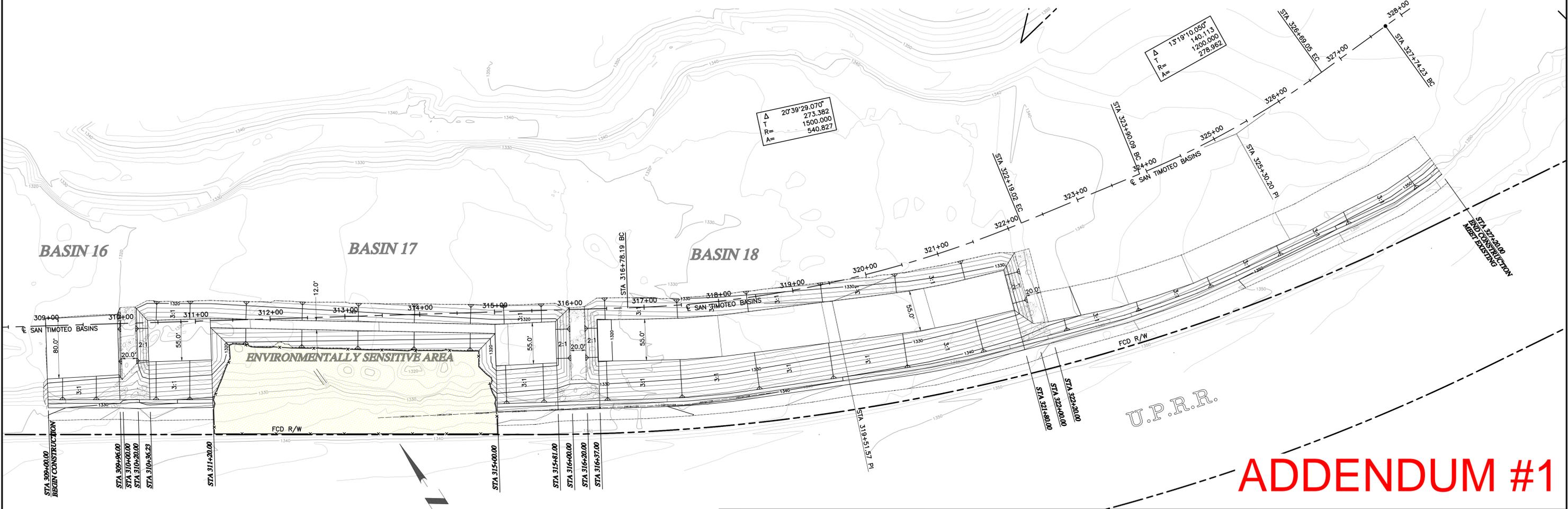
DATE

ADDENDUM #1

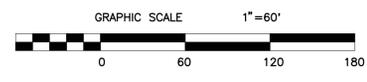
SHEET 1A of 5A



PROFILE
 HORIZONTAL SCALE 1"=60'
 VERTICAL SCALE 1"=10'



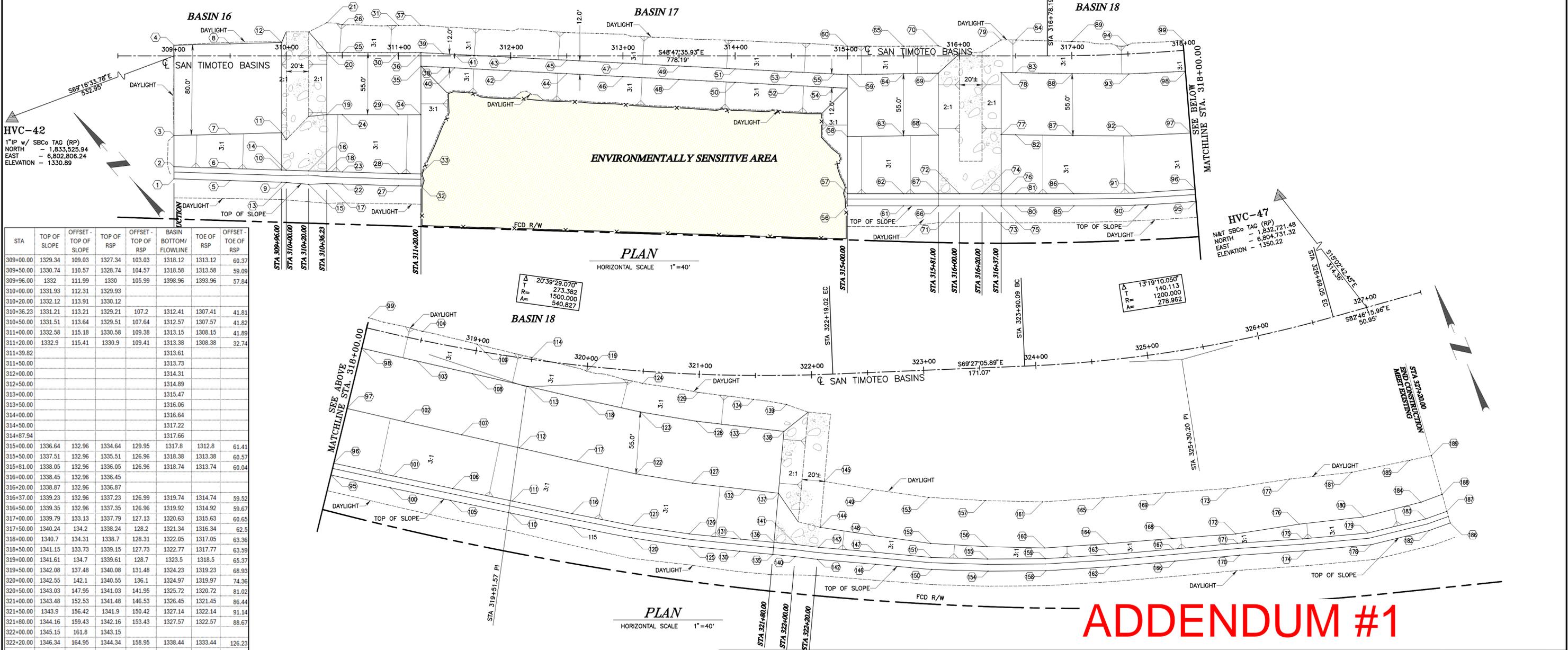
PLAN
 HORIZONTAL SCALE 1"=60'



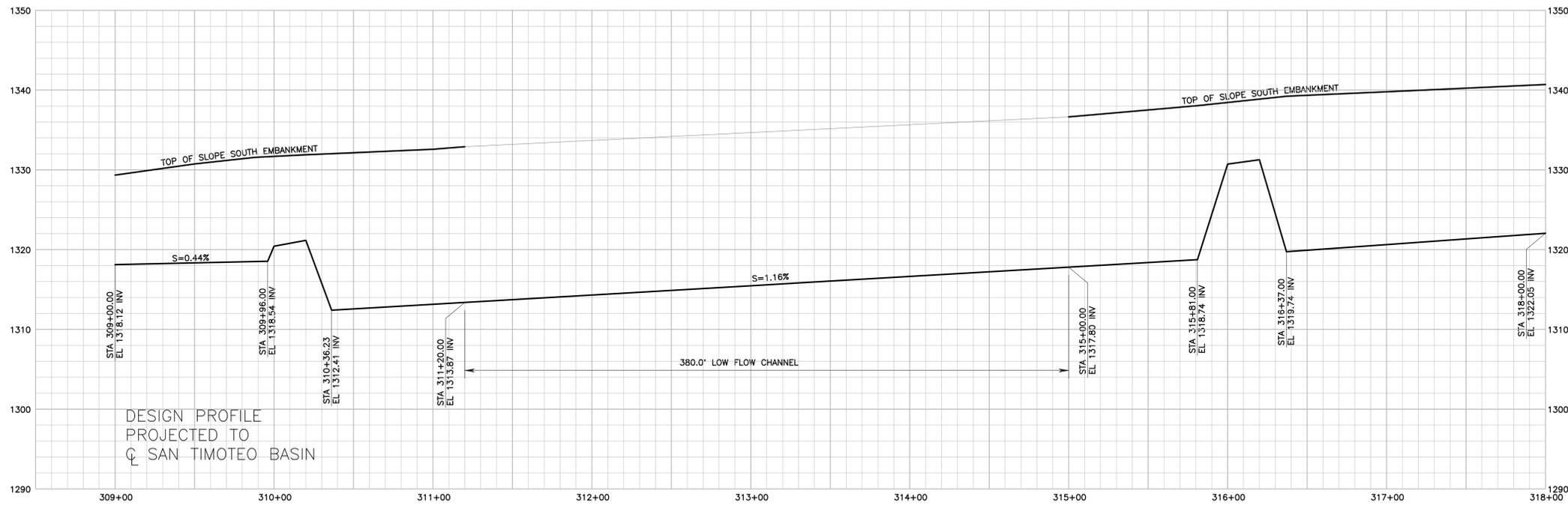
ADDENDUM #1

| | | | | | | | | | | | |
|---|---|---|--|-------------|--|--|--|---------------------------|--|--|--|
|  DAVID L. DRAKE No. C 64193 Exp. 06-30-2025 CIVIL STATE OF CALIFORNIA |  | REVISIONS MARK DATE DESCRIPTION BY: | | | | SUBMITTED BY: ELOY RUVALCABA, P.E. DATE | | | | SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT DATE JUNE, 2024 | |
| | | RECOMMENDED BY: DAVID DRAKE, P.E. DATE | | | | APPROVED BY: MERVAT MIKHAIL, P.E. DATE DEPUTY DIRECTOR | | | | SAN TIMOTEO BASINS LEVEE REPAIR GENERAL GRADING & PROFILE | |
| PROJ. ENGR. ER | | DESIGNED BY DJN | | REV'D BY DD | | DRAWN BY DJN | | FILE NO. 3-401- | | SHEET NO. 2A of 5A | |

| STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | | | | | | | | | |
|---------|---------------|-----------|---------|--------|---------------|-----------|---------|-----------|---------------|-----------|-----------|---------|---------------|-----------|---------|--------|---------------|-----------|---------|-----------|---------------|-----------|-----------|---------|---------------|-----------|---------|-----|---------------|-----------|---------|-----|---------------|-----------|---------|
| 1 | STA 309+00.00 | 109.03 RT | 1329.34 | 22 | STA 310+50.00 | 113.64 RT | 1331.51 | 43 | STA 312+00.00 | 1.23 RT | 1314.31 | 64 | STA 315+50.00 | 15.83 RT | 1318.38 | 85 | STA 317+00.00 | 133.13 RT | 1339.79 | 106 | STA 319+00.00 | 123.96 RT | 1339.61 | 127 | STA 320+97.67 | 96.67 RT | 1326.45 | 148 | STA 322+50.00 | 144.60 RT | 1340.14 | 169 | STA 325+00.00 | 122.94 RT | 1345.64 |
| 2 | STA 309+00.00 | 98.29 RT | 1327.34 | 23 | STA 310+50.00 | 102.90 RT | 1329.51 | 44 | STA 312+50.00 | 15.80 RT | 1314.89 | 65 | STA 315+50.00 | 8.57 LT | 1326.51 | 86 | STA 317+00.00 | 122.39 RT | 1337.79 | 107 | STA 319+00.00 | 75.63 RT | 1323.50 | 128 | STA 320+98.96 | 41.69 RT | 1326.45 | 149 | STA 322+50.00 | 103.72 RT | 1340.14 | 170 | STA 325+50.00 | 187.65 RT | 1351.17 |
| 3 | STA 309+00.00 | 70.64 RT | 1318.12 | 24 | STA 310+50.00 | 52.08 RT | 1312.57 | 45 | STA 312+50.00 | 3.80 RT | 1314.89 | 66 | STA 315+81.00 | 132.96 RT | 1338.05 | 87 | STA 317+00.00 | 70.91 RT | 1320.63 | 108 | STA 319+00.00 | 20.63 RT | 1323.50 | 129 | STA 320+99.59 | 16.20 RT | 1334.95 | 150 | STA 323+00.00 | 176.77 RT | 1347.92 | 171 | STA 325+50.00 | 176.91 RT | 1349.17 |
| 4 | STA 309+00.00 | 9.36 LT | 1318.12 | 25 | STA 310+50.00 | 2.92 LT | 1312.57 | 46 | STA 313+00.00 | 18.38 RT | 1315.47 | 67 | STA 315+81.00 | 122.22 RT | 1336.05 | 88 | STA 317+00.00 | 15.91 RT | 1320.63 | 109 | STA 319+00.00 | 5.68 LT | 1332.27 | 130 | STA 321+38.02 | 155.91 RT | 1343.90 | 151 | STA 323+00.00 | 166.03 RT | 1345.92 | 172 | STA 325+50.00 | 168.53 RT | 1346.38 |
| 5 | STA 309+50.00 | 110.57 RT | 1330.74 | 26 | STA 310+50.00 | 27.59 LT | 1318.04 | 47 | STA 313+00.00 | 6.38 RT | 1315.47 | 68 | STA 315+81.00 | 70.30 RT | 1318.74 | 89 | STA 317+00.00 | 12.58 LT | 1330.13 | 110 | STA 319+00.00 | 137.48 RT | 1342.08 | 131 | STA 321+38.77 | 145.20 RT | 1341.90 | 152 | STA 323+00.00 | 153.68 RT | 1341.80 | 173 | STA 325+50.00 | 127.65 RT | 1346.38 |
| 6 | STA 309+50.00 | 99.83 RT | 1328.74 | 27 | STA 311+00.00 | 115.18 RT | 1332.58 | 48 | STA 313+50.00 | 20.95 RT | 1316.06 | 69 | STA 315+81.00 | 15.30 RT | 1318.74 | 90 | STA 317+50.00 | 134.20 RT | 1340.24 | 111 | STA 319+50.00 | 126.74 RT | 1340.08 | 132 | STA 321+41.97 | 101.06 RT | 1327.14 | 153 | STA 323+00.00 | 112.79 RT | 1341.80 | 174 | STA 326+00.00 | 195.11 RT | 1352.68 |
| 7 | STA 309+50.00 | 69.35 RT | 1318.58 | 28 | STA 311+00.00 | 104.44 RT | 1330.58 | 49 | STA 313+50.00 | 8.95 RT | 1316.06 | 70 | STA 315+81.00 | 8.94 LT | 1326.82 | 91 | STA 317+50.00 | 123.46 RT | 1338.24 | 112 | STA 319+50.00 | 79.19 RT | 1324.23 | 133 | STA 321+46.20 | 46.24 RT | 1327.14 | 154 | STA 323+50.00 | 180.25 RT | 1348.40 | 175 | STA 326+00.00 | 184.37 RT | 1350.68 |
| 8 | STA 309+50.00 | 10.65 LT | 1318.58 | 29 | STA 311+00.00 | 52.15 RT | 1313.15 | 50 | STA 314+00.00 | 23.52 RT | 1316.64 | 71 | STA 316+00.00 | 132.96 RT | 1338.45 | 92 | STA 317+50.00 | 72.76 RT | 1321.34 | 113 | STA 319+50.00 | 24.19 RT | 1324.23 | 134 | STA 321+48.23 | 21.22 RT | 1335.51 | 155 | STA 323+50.00 | 169.51 RT | 1346.40 | 176 | STA 326+00.00 | 170.99 RT | 1346.22 |
| 9 | STA 309+96.00 | 111.99 RT | 1332.00 | 30 | STA 311+00.00 | 2.85 LT | 1313.15 | 51 | STA 314+00.00 | 11.52 RT | 1316.64 | 72 | STA 316+00.00 | 122.22 RT | 1336.45 | 93 | STA 317+50.00 | 17.76 RT | 1321.34 | 114 | STA 319+50.00 | 1.48 LT | 1332.79 | 135 | STA 321+64.83 | 158.64 RT | 1344.16 | 156 | STA 323+50.00 | 158.57 RT | 1342.75 | 177 | STA 326+00.00 | 130.11 RT | 1346.22 |
| 10 | STA 309+96.00 | 101.25 RT | 1330.00 | 31 | STA 311+00.00 | 27.00 LT | 1321.42 | 52 | STA 314+50.00 | 26.10 RT | 1317.22 | 73 | STA 316+20.00 | 132.96 RT | 1338.87 | 94 | STA 317+50.00 | 7.67 LT | 1329.82 | 115 | STA 319+50.00 | 142.10 RT | 1342.55 | 136 | STA 321+65.75 | 147.95 RT | 1342.16 | 157 | STA 323+50.00 | 117.69 RT | 1342.75 | 178 | STA 326+50.00 | 203.74 RT | 1353.40 |
| 11 | STA 309+96.00 | 68.10 RT | 1318.96 | 32 | STA 311+20.00 | 115.41 RT | 1332.90 | 53 | STA 314+50.00 | 14.10 RT | 1317.22 | 74 | STA 316+20.00 | 122.22 RT | 1336.87 | 95 | STA 318+00.00 | 134.31 RT | 1340.70 | 116 | STA 320+00.00 | 131.36 RT | 1340.55 | 137 | STA 321+69.64 | 104.39 RT | 1327.57 | 158 | STA 324+00.00 | 182.07 RT | 1349.16 | 179 | STA 326+50.00 | 192.99 RT | 1351.40 |
| 12 | STA 309+96.00 | 11.90 LT | 1318.96 | 33 | STA 311+20.00 | 104.67 RT | 1330.90 | 54 | STA 314+87.94 | 28.05 RT | 1317.66 | 75 | STA 316+37.00 | 132.96 RT | 1339.23 | 96 | STA 318+00.00 | 123.57 RT | 1338.70 | 117 | STA 320+00.00 | 84.62 RT | 1324.97 | 138 | STA 321+74.83 | 49.67 RT | 1327.57 | 159 | STA 324+00.00 | 171.33 RT | 1347.16 | 180 | STA 326+50.00 | 178.22 RT | 1346.47 |
| 13 | STA 310+00.00 | 112.31 RT | 1331.93 | 34 | STA 311+20.00 | 52.11 RT | 1313.38 | 55 | STA 314+87.94 | 16.05 RT | 1317.66 | 76 | STA 316+37.00 | 122.25 RT | 1337.23 | 97 | STA 318+00.00 | 73.62 RT | 1322.05 | 118 | STA 320+00.00 | 29.62 RT | 1324.97 | 139 | STA 321+77.20 | 25.94 RT | 1335.52 | 160 | STA 324+00.00 | 161.87 RT | 1344.01 | 181 | STA 326+50.00 | 137.34 RT | 1346.47 |
| 14 | STA 310+00.00 | 101.37 RT | 1329.93 | 35 | STA 311+20.00 | 9.11 RT | 1313.38 | 56 | STA 315+00.00 | 132.96 RT | 1336.64 | 77 | STA 316+37.00 | 69.78 RT | 1319.74 | 98 | STA 318+00.00 | 18.62 RT | 1322.05 | 119 | STA 320+00.00 | 4.44 RT | 1333.36 | 140 | STA 321+82.65 | 160.77 RT | 1345.15 | 161 | STA 324+00.00 | 120.99 RT | 1344.01 | 182 | STA 327+00.00 | 205.46 RT | 1353.84 |
| 15 | STA 310+20.00 | 113.91 RT | 1332.12 | 36 | STA 311+20.00 | 2.89 LT | 1313.38 | 57 | STA 315+00.00 | 122.22 RT | 1334.64 | 78 | STA 316+37.00 | 14.78 RT | 1319.74 | 99 | STA 318+00.00 | 9.07 LT | 1331.28 | 120 | STA 320+50.00 | 147.95 RT | 1343.03 | 141 | STA 321+83.70 | 150.09 RT | 1343.15 | 162 | STA 324+50.00 | 182.61 RT | 1350.01 | 183 | STA 327+00.00 | 194.71 RT | 1351.84 |
| 16 | STA 310+20.00 | 101.98 RT | 1330.12 | 37 | STA 311+20.00 | 27.01 LT | 1321.42 | 58 | STA 315+00.00 | 71.67 RT | 1317.80 | 79 | STA 316+37.00 | 14.12 LT | 1329.37 | 100 | STA 318+50.00 | 133.73 RT | 1341.15 | 121 | STA 320+50.00 | 137.21 RT | 1341.03 | 142 | STA 322+00.53 | 163.67 RT | 1346.34 | 163 | STA 324+50.00 | 171.87 RT | 1348.01 | 184 | STA 327+00.00 | 179.31 RT | 1346.70 |
| 17 | STA 310+36.23 | 113.21 RT | 1331.21 | 38 | STA 311+39.82 | 10.13 RT | 1313.61 | 59 | STA 315+00.00 | 16.67 RT | 1317.80 | 80 | STA 316+50.00 | 132.96 RT | 1339.35 | 101 | STA 318+50.00 | 122.99 RT | 1339.15 | 122 | STA 320+50.00 | 91.28 RT | 1325.72 | 143 | STA 322+01.68 | 153.00 RT | 1344.34 | 164 | STA 324+50.00 | 162.06 RT | 1344.75 | 185 | STA 327+00.00 | 140.79 RT | 1346.70 |
| 18 | STA 310+36.23 | 102.47 RT | 1329.21 | 39 | STA 311+39.82 | 1.87 LT | 1313.61 | 60 | STA 315+00.00 | 8.57 LT | 1326.21 | 81 | STA 316+50.00 | 122.22 RT | 1337.35 | 102 | STA 318+50.00 | 73.85 RT | 1322.77 | 123 | STA 320+50.00 | 36.28 RT | 1325.72 | 144 | STA 322+03.61 | 135.41 RT | 1338.44 | 165 | STA 324+50.00 | 121.18 RT | 1344.75 | 186 | STA 327+20.00 | 204.10 RT | 1354.22 |
| 19 | STA 310+36.23 | 52.07 RT | 1312.41 | 40 | STA 311+50.00 | 10.65 RT | 1313.73 | 61 | STA 315+00.00 | 132.96 RT | 1337.51 | 82 | STA 316+50.00 | 69.93 RT | 1319.92 | 103 | STA 318+50.00 | 18.85 RT | 1322.77 | 124 | STA 320+50.00 | 11.04 RT | 1334.13 | 145 | STA 322+08.23 | 94.83 RT | 1338.44 | 166 | STA 325+00.00 | 184.04 RT | 1350.80 | 187 | STA 327+20.00 | 193.36 RT | 1352.22 |
| 20 | STA 310+36.23 | 2.93 LT | 1312.41 | 41 | STA 311+50.00 | 1.35 LT | 1313.73 | 62 | STA 315+00.00 | 122.22 RT | 1335.51 | 83 | STA 316+50.00 | 14.93 RT | 1319.92 | 104 | STA 318+50.00 | 7.86 LT | 1331.67 | 125 | STA 320+96.45 | 152.48 RT | 1343.48 | 146 | STA 322+50.00 | 170.07 RT | 1347.05 | 167 | STA 325+00.00 | 173.30 RT | 1348.80 | 188 | STA 327+20.00 | 177.71 RT | 1347.00 |
| 21 | STA 310+36.23 | 29.35 LT | 1321.22 | 42 | STA 312+00.00 | 13.23 RT | 1314.31 | 63 | STA 315+00.00 | 70.83 RT | 1318.38 | 84 | STA 316+50.00 | 14.08 LT | 1329.59 | 105 | STA 319+00.00 | 134.70 RT | 1341.61 | 126 | STA 320+96.68 | 141.73 RT | 1341.48 | 147 | STA 322+50.00 | 159.33 RT | 1345.05 | 168 | STA 325+00.00 | 163.82 RT | 1345.64 | 189 | STA 327+20.00 | 142.00 RT | 1347.00 |



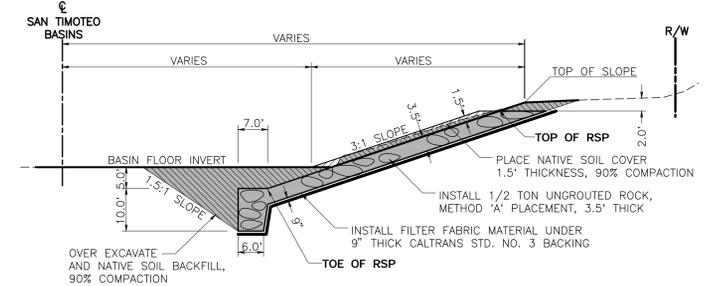
| STA | TOP OF SLOPE | OFFSET - TOP OF SLOPE | TOP OF RSP | OFFSET - TOP OF RSP | BASIN BOTTOM/ FLOWLINE | TOE OF RSP | OFFSET - TOE OF RSP |
|-----------|--------------|-----------------------|------------|---------------------|------------------------|------------|---------------------|
| 309+00.00 | 1329.34 | 109.03 | 1327.34 | 103.03 | 1318.12 | 1313.12 | 60.37 |
| 309+50.00 | 1330.74 | 110.57 | 1328.74 | 104.57 | 1318.58 | 1313.58 | 59.09 |
| 309+96.00 | 1332 | 111.99 | 1330 | 105.99 | 1318.96 | 1313.96 | 57.84 |
| 310+00.00 | 1331.93 | 112.31 | 1329.93 | | | | |
| 310+20.00 | 1332.12 | 113.91 | 1330.12 | | | | |
| 310+36.23 | 1331.21 | 113.21 | 1329.21 | 107.2 | 1312.41 | 1307.41 | 41.81 |
| 310+50.00 | 1331.51 | 113.64 | 1329.51 | 107.64 | 1312.57 | 1307.57 | 41.82 |
| 311+00.00 | 1332.58 | 115.18 | 1330.58 | 109.38 | 1313.15 | 1308.15 | 41.89 |
| 311+20.00 | 1332.9 | 115.41 | 1330.9 | 109.41 | 1313.38 | 1308.38 | 32.74 |
| 311+39.82 | | | | | 1313.61 | | |
| 311+50.00 | | | | | 1313.73 | | |
| 312+00.00 | | | | | 1314.31 | | |
| 312+50.00 | | | | | 1314.89 | | |
| 313+00.00 | | | | | 1315.47 | | |
| 313+50.00 | | | | | 1316.06 | | |
| 314+00.00 | | | | | 1316.64 | | |
| 314+50.00 | | | | | 1317.22 | | |
| 314+87.94 | | | | | 1317.66 | | |
| 315+00.00 | 1336.64 | 132.96 | 1334.64 | 129.96 | 1317.8 | 1312.8 | 61.41 |
| 315+50.00 | 1337.51 | 132.96 | 1335.51 | 126.96 | 1318.38 | 1313.38 | 60.57 |
| 315+81.00 | 1338.05 | 132.96 | 1336.05 | 126.96 | 1318.74 | 1313.74 | 60.04 |
| 316+00.00 | 1338.45 | 132.96 | 1336.45 | | | | |
| 316+20.00 | 1338.87 | 132.96 | 1336.87 | | | | |
| 316+37.00 | 1339.23 | 132.96 | 1337.23 | 126.99 | 1319.74 | 1314.74 | 59.52 |
| 316+50.00 | 1339.35 | 132.96 | 1337.35 | 126.96 | 1319.92 | 1314.92 | 59.67 |
| 317+00.00 | 1339.79 | 133.13 | 1337.79 | 127.13 | 1320.63 | 1315.63 | 60.65 |
| 317+50.00 | 1340.24 | 134.2 | 1338.24 | 128.2 | 1321.34 | 1316.34 | 62.5 |
| 318+00.00 | 1340.7 | 134.31 | 1338.7 | 128.31 | 1322.05 | 1317.05 | 63.96 |
| 318+50.00 | 1341.15 | 133.73 | 1339.15 | 127.73 | 1322.77 | 1317.77 | 63.59 |
| 319+00.00 | 1341.61 | 134.7 | 1339.61 | 128.7 | 1323.5 | 1318.5 | 65.37 |
| 319+50.00 | 1342.08 | 137.48 | 1340.08 | 131.48 | 1324.23 | 1319.23 | 68.93 |
| 320+00.00 | 1342.55 | 142.1 | 1340.55 | 136.1 | 1324.97 | 1319.97 | 74.36 |
| 320+50.00 | 1343.03 | 147.95 | 1341.03 | 141.95 | 1325.72 | 1320.72 | 81.02 |
| 321+00.00 | 1343.48 | 152.53 | 1341.48 | 146.53 | 1326.45 | 1321.45 | 86.44 |
| 321+50.00 | 1343.9 | 156.42 | | | | | |



PROFILE

HORIZONTAL SCALE 1"=40'
VERTICAL SCALE 1"=8'

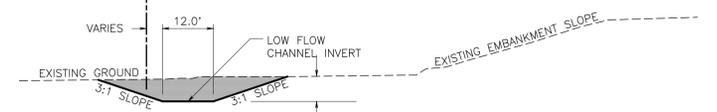
- CONSTRUCTION NOTES:**
- 1 PROTECT-IN-PLACE
 - 2 CONSTRUCT 1/2 TON ROCK SLOPE PROTECTION, 3.5' THICK, METHOD 'A' PLACEMENT, PER PLAN, PROFILE AND SECTIONS
 - 3 INSTALL FILTER FABRIC MATERIAL UNDER 9" THICK CALTRANS STD. NO. 3 BACKING
 - 4 INSTALL NATIVE SOIL COVER ON TOP OF 1/2 TON ROCK SLOPE PROTECTION, 1.5' THICK, 90% COMPACTION PER PLAN AND SECTIONS
 - 5 CONSTRUCT 1/2 TON CONCRETED ROCK SLOPE PROTECTION ALONG DROP STRUCTURES, 3± THICK, METHOD 'A' PLACEMENT, FULL GROUT PENETRATION, PER PLAN, PROFILE AND SECTIONS
 - 6 CONSTRUCT 12.0' WIDE LOW FLOW CHANNEL, PER PLAN, PROFILE AND SECTIONS
 - 7 INSTALL 6.0' HIGH TEMPORARY CHAIN LINK FENCE TO PROTECT ENVIRONMENTALLY SENSITIVE AREA



TYPICAL SECTION

STA 309+00.00 - STA 309+96.00
STA 322+20.00 - STA 327+20.00

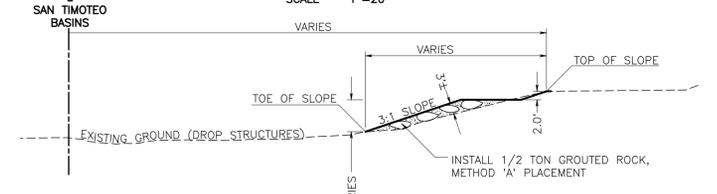
SCALE 1"=20'



TYPICAL SECTION

STA 311+20.00 - STA 315+00.00

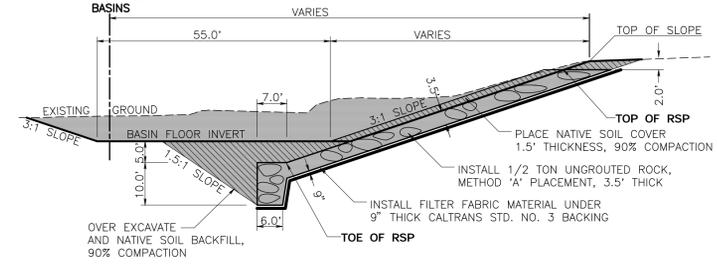
SCALE 1"=20'



TYPICAL SECTION

STA 309+96.00 - STA 310+36.23
STA 315+81.00 - STA 316+37.00
STA 321+80.00 - STA 322+20.00

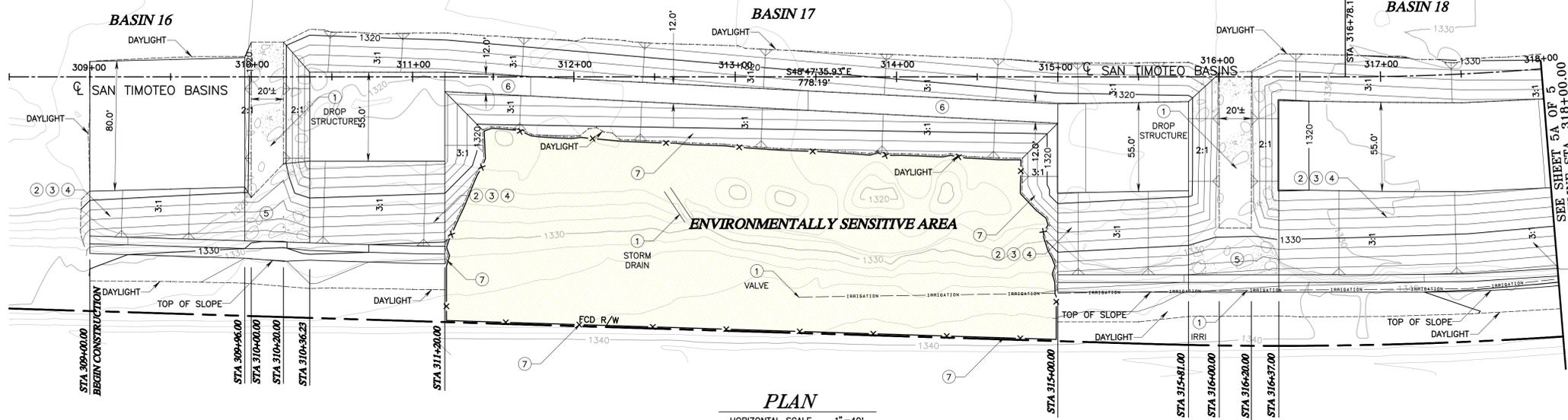
SCALE 1"=20'



TYPICAL SECTION

STA 310+36.23 - STA 311+20.00
STA 315+00.00 - STA 315+81.00
STA 316+37.00 - STA 321+80.00

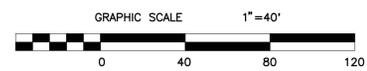
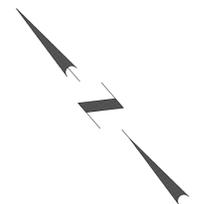
SCALE 1"=20'



PLAN

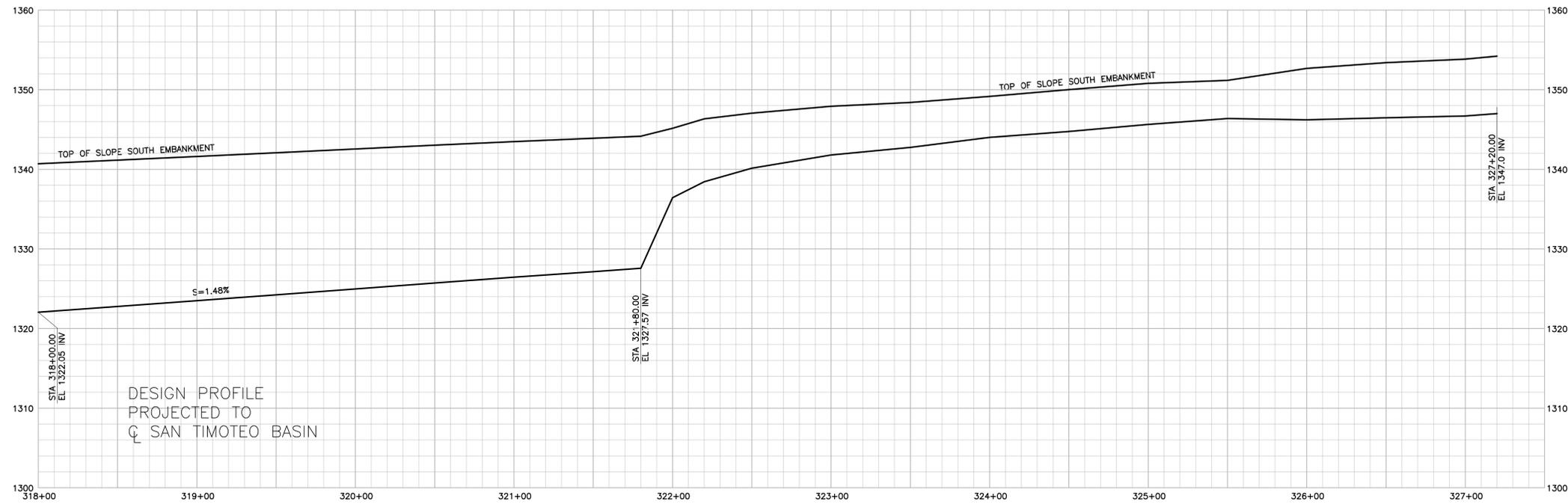
HORIZONTAL SCALE 1"=40'

- EXCAVATION
- FILL
- BACKFILL
- 1/2 TON ROCK SLOPE PROTECTION
- 1/2 TON CONCRETED ROCK SLOPE PROTECTION
- FILTER FABRIC MATERIAL UNDER 9" THICK CALTRANS STD. NO. 3 BACKING



ADDENDUM #1

| | | | | | | | |
|--|--|-----------|------|-----------------|-----|---|----------------------|
| | | REVISIONS | | SUBMITTED BY: | | SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT STA. ANA RIVER SYSTEM SAN TIMOTEO BASINS LEVEE REPAIR PLAN, PROFILE & SECTIONS STA 309+00.00-STA 318+00.00 | DATE |
| | | MARK | DATE | DESCRIPTION | BY: | | ELOY RUVALCABA, P.E. |
| | | | | RECOMMENDED BY: | | SCALE | AS SHOWN |
| | | | | APPROVED BY: | | FILE NO. | 3-401- |
| | | | | PROJ. ENGR. ER | | SHEET NO. | 4A of 5A |
| | | | | DESIGNED BY DJN | | | |
| | | | | REV'D BY DD | | | |
| | | | | DRAWN BY DJN | | | |

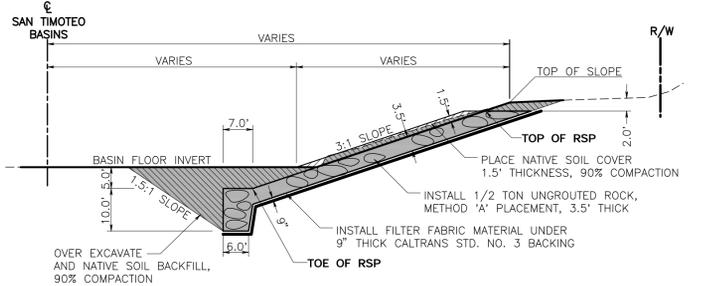


PROFILE

HORIZONTAL SCALE 1"=40'
VERTICAL SCALE 1"=8'

CONSTRUCTION NOTES:

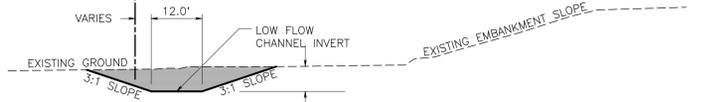
- ① PROTECT-IN-PLACE
- ② CONSTRUCT 1/2 TON ROCK SLOPE PROTECTION, 3.5' THICK, METHOD 'A' PLACEMENT, PER PLAN, PROFILE AND SECTIONS
- ③ INSTALL FILTER FABRIC MATERIAL UNDER 9" THICK CALTRANS STD. NO. 3 BACKING
- ④ INSTALL NATIVE SOIL COVER ON TOP OF 1/2 TON ROCK SLOPE PROTECTION, 1.5' THICK, 90% COMPACTION PER PLAN AND SECTIONS
- ⑤ CONSTRUCT 1/2 TON CONCRETED ROCK SLOPE PROTECTION ALONG DROP STRUCTURES, 3.5' THICK, METHOD 'A' PLACEMENT, FULL GROUT PENETRATION, PER PLAN, PROFILE AND SECTIONS



TYPICAL SECTION

STA 309+00.00 - STA 309+96.00
STA 322+20.00 - STA 327+20.00

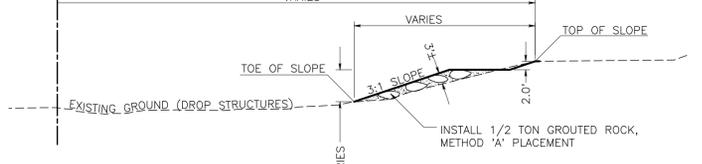
SCALE 1"=20'



TYPICAL SECTION

STA 311+20.00 - STA 315+00.00

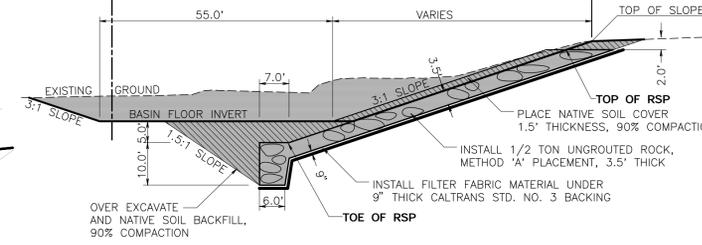
SCALE 1"=20'



TYPICAL SECTION

STA 309+96.00 - STA 310+36.23
STA 315+81.00 - STA 316+37.00
STA 321+80.00 - STA 322+20.00

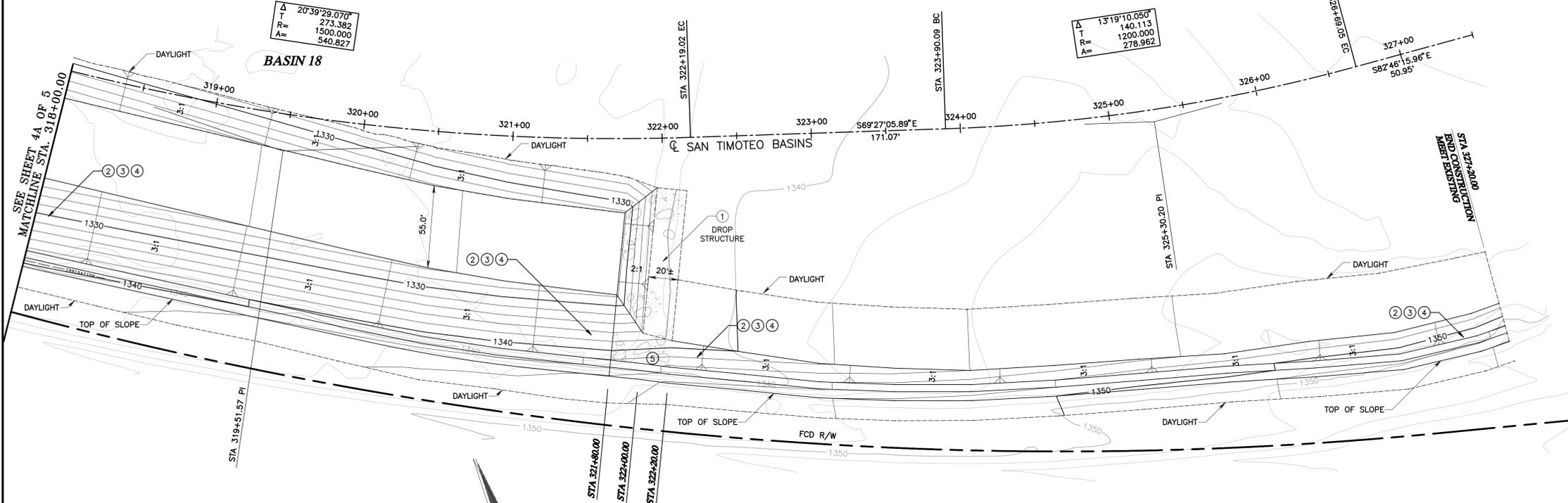
SCALE 1"=20'



TYPICAL SECTION

STA 310+36.23 - STA 311+20.00
STA 315+00.00 - STA 315+81.00
STA 316+37.00 - STA 321+80.00

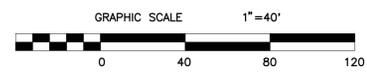
SCALE 1"=20'



PLAN

HORIZONTAL SCALE 1"=40'

- EXCAVATION
- FILL
- BACKFILL
- 1/2 TON ROCK SLOPE PROTECTION
- 1/2 TON CONCRETED ROCK SLOPE PROTECTION
- FILTER FABRIC MATERIAL UNDER 9" THICK CALTRANS STD. NO. 3 BACKING



ADDENDUM #1



| REVISIONS | | | |
|-----------|------|-------------|-----|
| MARK | DATE | DESCRIPTION | BY: |
| | | | |
| | | | |

| | | | |
|-----------------|----------------------|----------|----------|
| SUBMITTED BY: | | | |
| | ELOY RUVALCABA, P.E. | | DATE |
| RECOMMENDED BY: | | | |
| | DAVID DRAKE, P.E. | | DATE |
| APPROVED BY: | | | |
| | MERVAT MIKHAIL, P.E. | | DATE |
| PROJ. ENGR. | DESIGNED BY | REV'D BY | DRAWN BY |
| ER | DJN | DD | DJN |

**SAN BERNARDINO COUNTY
FLOOD CONTROL DISTRICT**

STA. ANA RIVER SYSTEM

**SAN TIMOTEO BASINS
LEVEE REPAIR
PLAN, PROFILE & SECTIONS**

STA 318+00.00-STA 327+20.00

DATE
JUNE, 2024

SCALE
AS SHOWN

FILE NO.
3-401-

SHEET NO.
5A of 5A