



Protecting Natomas Since 1911

Learn more at RD1000.ORG

RECLAMATION DISTRICT NO. 1000

BOARD OF TRUSTEES

REGULAR BOARD MEETING

FRIDAY, AUGUST 11, 2023

8:00 A.M.

DISTRICT OFFICE

1633 GARDEN HIGHWAY
SACRAMENTO, CA 95833

Members of the public may participate in this meeting in person. Members of the public will have an opportunity to address the Board during Public Comment. Comments may also be emailed prior to the meeting to kking@rd1000.org.

1. PRELIMINARY

- 1.1. Call Meeting to Order
- 1.2. Roll Call
- 1.3. Approval of Agenda
- 1.4. Pledge of Allegiance
- 1.5. Conflict of Interest

2. PRESENTATIONS

- 2.1 Natomas Basin Hydrologic Model Update – Civil Engineering Solutions, Inc. (Thomas Plummer)

3. PUBLIC COMMENT (NON-AGENDA ITEMS)

Any person desiring to speak on a matter which is not scheduled on this agenda may do so under the Public Comments section. Speaker times are limited to three (3) minutes per person on any matter within RD 1000's jurisdiction, not on the Agenda.

Public comments on agenda or non-agenda items during the Board of Trustees meeting are for the purpose of informing the Board to assist Trustees in making decisions. Please address your comments to the President of the Board. The Board President will request responses from staff, if appropriate. Please be aware the California Government Code prohibits the Board from taking any immediate action on an item which does not appear on the agenda unless the item meets stringent statutory requirements (see California Government Code Section 54954.2 (a)).

Public comments during Board meetings are not for question and answers. Should you have questions, please do not ask them as part of your public comments to the Board. Answers will not be provided during Board meetings. Please present your questions to any member of RD 1000 staff via e-mail, telephone, letter, or in-person at a time other than during a Board meeting.

4. INFORMATIONAL ITEMS

- 4.1. GENERAL MANAGER’S REPORT: Update on activities since the July 2023 Board Meeting.
- 4.2. OPERATIONS MANAGER’S REPORT: Update on activities since the July 2023 Board Meeting.
- 4.3. DISTRICT COUNSEL’S REPORT: Update on activities since the July 2023 Board Meeting.

5. CONSENT CALENDAR

The Board considers all Consent Calendar items to be routine and will adopt them in one motion. There will be no discussion on these items before the Board votes on the motion, unless Trustees, staff or the public request specific items be discussed and/or removed from the Consent Calendar.

- 5.1. APPROVAL OF MINUTES: Approval of Minutes from the July 14, 2023 Board Meeting.
- 5.2. TREASURER’S REPORT: Approve Treasurer’s Report for July 2023.
- 5.3. EXPENDITURE REPORT: Review and Accept Report for July 2023.
- 5.4. BUDGET TO ACTUAL REPORT: Review and Accept Report for July 2023.
- 5.5. MEMORANDUM OF UNDERSTANDING: Authorize General Manager to Execute a Memorandum of Understanding with the City of Sacramento for Ninos Parkway Trail Crossing.

6. SCHEDULED ITEMS

No Scheduled Items

7. BOARD OF TRUSTEE’S COMMENTS/REPORTS

7.1. BOARD ACTIVITY UPDATES:

7.1.1. RD 1000 Committee Meetings Since Last Board Meeting

- Executive Committee (Lee Reeder & Gilbert) August 2, 2023

7.1.2. RD 1000 Committees No Meetings Since Last Board Meeting

- Finance Committee
- Legal Committee
- Personnel Committee
- Operations Committee
- Urbanization Committee

8. CLOSED SESSION

No Closed Session Items

9. ADJOURN





RECLAMATION DISTRICT NO. 1000

DATE: August 11, 2023

AGENDA ITEM NO. 4.1

TITLE: General Manager's Report – August 2023

SUBJECT: Update on Activities Since the July 2023 Board of Trustees Meeting

EXECUTIVE SUMMARY:

This Staff Report is intended to report the noteworthy activities and events of the District. Noteworthy activities from July 2023 is provided below:

1. Administration Services

a. Human Resources

i. No Update.

b. Fiscal Year 2023-2024 Budget

i. Budget Timeline: The intent of the schedule provided below is to outline the steps and milestones necessary to have a final budget ready for the Trustees to consider for adoption at the July 2023 scheduled Board Meeting.

- **Personnel Committee** (April 5th) – Met and reviewed Staff's recommendation on Cost-of-Living Adjustments (COLA), Salary Adjustments, and Benefits including Retirement Contributions.
- **Operations Committee** (Week of April 11th) – Met and reviewed Budget assumptions for Operations & Maintenance (O&M) and Capital Improvement Program (CIP).
- **Finance Committee** (Week of April 17th) – Met and reviewed Draft Budget and Projected Cash Flow Analysis.
- **RD 1000 Board Meeting** (May 12, 2023) - Present Draft Budget to Trustees for review and comment. Staff to receive comments from the Trustees and adjust as directed.
- **RD 1000 Board Meeting** (June 16, 2023) – Present Final Budget to Trustees for consideration of adoption.

2. District Operations

a. Routine Operations & Maintenance:

i. District Crews continue to perform routine maintenance and operations of the District's infrastructure. See Agenda Item 4.2 for information regarding activities performed in July 2023.

TITLE: General Manager's Report – August 2023

b. Status Of District Pumping Plants

i. PUMPING PLANT #1A

- Fully Operational

ii. PUMPING PLANT #1B

- Fully Operational
- Emergency generator operational

iii. PUMPING PLANT #2

- Pump #1 MCC Cabinet failure. MCC switch gear order has been placed, ETA is July 2024.

iv. PUMPING PLANT #3

- Fully operational

v. PUMPING PLANT #4

- Pump testing complete. Still waiting for dual voltage switch gear and permanent power from PG&E. Temporary power for the motor heaters has been complete.

vi. PUMPING PLANT #5

- Fully operational

vii. PUMPING PLANT #6

- Pumps 1-3 fully operational. Diagnosis of pump #4 needs to be performed, motor will not turn.

viii. PUMPING PLANT #8

- Pumps #4 & #5 are non-operational due to shorted conductors from the motors to the MCC cabinets, repairs will be performed during the non-flood season.

3. Capital Improvement Projects

a. CIP Update

- i. KSN has prepared a preliminary design report Pumping Plant #8. A comprehensive review has been completed, will hold a meeting to discuss upcoming steps to finalize the design report.

4. Development Project Updates

a. MAP

- i. Met with Sacramento County regarding the proposed comments. Modeling was incomplete with regards to improvements north of I-5. All modeling supports the need for installing the new pump in spare bay at Plant 3 (spare bay previously financed by MAP). Additional meetings forthcoming.

b. Upper West Side

- i. Updated drainage study has been reviewed; comments provided on 4/25.
- ii. Met with Wood Rodgers on 5/23.
- iii. The primary need is to establish equivalency to existing condition results from prior modeling.
- iv. Financing plan review comments provided.
- v. A meeting with SMUD was held on 7/26 associated to new OH on orchard lane. The District is to assist with developing cross sections to help determine OHE easement offset from WDC.

c. City of Sacramento Discharge Pipes

- i. Sac City has discontinued work at Sump 58 (Lower NEMDC).

d. Sutter Pointe

- i. Completed Sewer main crossing. Prepared letter to USACE levee drawing information to designer. CVFPB provided comments on 6/20.
- ii. Provided review comments related to updated drainage pump station on 4/24. A majority of the comments have been addressed.
- iii. Provided approval for pump outfall on 6/15, pending resubmittal on grading for east side toe of levee.
- iv. A CVFPB permit submitted 7/20, the review is on hold pending new deposit from developer.

e. Misc. Caltrans

- i. Coordinating efforts ongoing with the planned work at San Juan (EDC).

f. Anton Dev Co Fong Ranch Road

- i. Preliminary land use plan provided. Concerns about the layout that encroaches on the levee and required setbacks. Bridge is no longer being considered. City Parks and Rec plans for Fong Ranch Park reviewed related to area north of B Drain. Drainage comments provided.

TITLE: General Manager's Report – August 2023

- g. Panhandle
 - i. Received Rough Grading plans on 5/17, pending review. Pandhandle 180 received, tentative map only. Provided comments that drainage easements can't be quit claimed until replacement facilities are provided.
- h. Northpointe Industrial Park
 - i. Provided feedback to designer on 4/19.
- i. Ninos Parkway Trail – B Drain
 - i. City of Sacramento is not requiring bridge raise. The District is currently preparing an encroachment permit. City of Sacramento plans to use storage/detention and pumping limits to avoid issues with lack of freeboard on B Drain levees.
 - ii. An encroachment permit and MOU has been developed, included in this month's agenda for board approval.
- j. 920 San Juan Road
 - i. Reviewing NOI. Drainage study requested.
- k. MAP Schnitzer
 - i. Meeting scheduled to review M-7 drainage canal piping. Piping of drain was rejected by RD 1000. County wants to avoid ditch crossing, may require culvert extension.
- l. Airport South Industrial
 - i. Met with City Utilities on 5/16 to discuss our comments on the project.
 - ii. The District has responded on setbacks required. Sacramento County needs to weigh in on Powerline Roadway.
 - iii. Discussions with City are forthcoming as they relate to ULDC needs. RD1000 comments are no net impact to 200-year.
- m. Russel at Truxel Apartments (Fong Ranch Road)
 - i. Submitted comments to developer 08/17/2023.

5. General Engineering Updates

a. Basin-wide Hydraulic Model

- i. Reviewed draft work maps and provided comments. Flood plan limits are generally less with new 2D maps. There are a number of isolated areas that could be removed at City/County options.
- ii. Currently checking culvert sizes in model and updating for completed Greenbriar work. Expect updated model and maps mid-May. Need to schedule meetings with City/Counties on mapping requirements.

b. Facility Mapping Tool

- i. Working with M&H to complete field mapping tool (GIS)

c. PGCC Culvert Video Inspections

- i. Working with M&H to perform.

d. Howsley Bridge

- i. No further action at this time. Reach E plans have been coordinated with future work. Conditional permit endorsement provided to the CVFPB.
- ii. Geotechnical borings are planned for this summer.

e. USACE O&M Manual

- i. The O&M manual was adopted at the April 28, 2023 CVFPB meeting.

6. Natomas Levee Improvement Projects

The Corps continues to work with the State and SAFCA on borrow for the project. Sites being studied and tested include the Sacramento Regional Sanitation District treatment plant stockpile; Port of West Sacramento; and the Brookfield property in Sutter County adjacent to the PGCC south of Howsley Road. The Corps is evaluating needs for each Reach and available sources to minimize delays and maximize efficiency.

The Corps completed their flood risk assessment for the remaining contracts in Reach E, F, G, Pump Plant 5, Highway 99 and Reach I contract 2.

a. Reach A

- i. The Contract was awarded in September 2021 to Ahtna-Great Lakes (joint venture) for the base contract levee work. Construction has commenced, which will last for three years.
- ii. Modifications to Plant 1B and 1A have been included in the project. The contract includes the provisions in the agreement between the District and SAFCA to ensure Plant 1A and 1B are operational during the flood season throughout the project and partial operation of Plant 1B during the irrigation season for rice drainage.

TITLE: General Manager's Report – August 2023

- iii. SAFCA/State continue coordinating with the Corps on SMUD, AT&T and PGE relocations which are underway. The team is also working with the City of Sacramento on waterline and service connections along Garden Highway.
- b. Reach B
 - i. Construction continued on Reach B including relocation of the Riverside Canal and replacement of other Natomas Water Company facilities. The Corps is currently acquiring borrow material from the Port of Sacramento, which is needed for the landside seepage berm.
 - ii. Outfall, discharge pipes, pumps and electrical replacement have been completed. O&M training and official pump testing is complete. Project is expected to be complete this year.
 - iii. Construction at the I-5 window crossing the Sacramento River south of Bayou Road which began in 2021 is essentially complete with a punch list of final items needed to close out the project.
- c. Reach C
 - i. The Reach C project is complete, and the District is providing the operation and maintenance.
- d. Reach D
 - i. The reconstruction of Pumping Plant 4, discharge pipes and outfall structure is substantially complete. The plant will be non-operational this flood season as the electrical protection equipment delivery is scheduled for October 2023. Temporary power installation for pump motor heaters is complete.
 - ii. The Corps is working on the package to turn the previously completed levee improvements in Reach D over to the non-federal sponsors (and RD 1000) though the District has effectively taken over the O&M of the levee.
- e. Reach E
 - i. PG&E relocations are complete, AT&T service pole relocations to follow. Levee grading work has commenced. Submittals for culvert activities are in progress.
 - ii. SAFCA has acquired all the right of way for construction and utility relocations and has physical possession of the property. This includes the Brookfield property which could yield sufficient borrow for the remainder of the Natomas project.

TITLE: General Manager's Report – August 2023

f. Reach F

- i. The Corps is working with the State, SAFCA and RD 1000 to closeout comments from the 95% and 100 % design. Final plans and specifications are to be completed by September 2023. The Corps has an issue with their internal review process which could delay the final design.
- ii. Critical issues include right of way acquisition (some which require relocations); relocation of existing WAPA tower (lead time for relocation more than a year); utility relocations and borrow source.
- iii. The contract for tree removal within the levee footprint is schedule for award in October 2023 with work complete by February 2024. Levee construction award is scheduled for November 2024 with construction in 2025 and 2026.

g. Reach G

- i. See notes above for Reach F as Reaches F and G are combined into a single design and construction contract.

h. Reach H

- i. Construction at Reach H continues, including fence relocations, landside lower patrol road and I-80 berm. SAFCA continues acquisition of rights needed to complete patrol road and fence relocations. This project will continue through 2023 as these contract modifications are negotiated and rights of way acquired.

i. Reach I

- i. Construction of the cutoff wall has been completed and project finalization and turnover to SAFCA and the District is in progress. A final construction report has been submitted for SAFCA and the District to review.
- ii. Design for the Reach I Contract 2 to construct a patrol / maintenance road and perform levee slope flattening has been completed. SAFCA is working on real estate acquisition and coordination with utilities for relocation. All tree removal has been completed. The levee construction is scheduled to be performed in 2023.

j. Other Projects

- i. Plant 5 replacement—The Corps has awarded the design contract to the Stantec/Kleinfelder team. The new pumping plant will be located approximately 400 feet east from the current location. The Corps is working with the State, SAFCA and RD 1000 to close out comments from the 95% Design. The current schedule is for construction in 2024.

TITLE: General Manager's Report – August 2023

- ii. Highway 99 Window – HDR Engineers are doing the design for the closure of the Highway 99 crossing gap at the Natomas Cross Canal. The 100% plans were submitted and reviewed by the design team in October with no significant issues identified. Caltrans is now engaged with the project and provided their comments on the proposed lane closures to allow the cutoff wall constructed across the travel lanes but concur in general with the proposal. The schedule has shifted for Caltrans review with scheduled award in November 2023 and construction in 2024.

7. Miscellaneous

- a. Sacramento Area Flood Control Agency (SAFCA)
 - i. Board Meeting – July 20, 2023 (Attachment No. 1)

ATTACHMENTS:

- 1. SAFCA Board Meeting – July 20, 2023

STAFF RESPONSIBLE FOR REPORT:



Kevin L. King, General Manager

Date: 08/04/2023



**Board of Directors Action
Summary of
July 20, 2023 - 3:00 PM**

**Meeting held at the Sacramento County
Administration Building Board of Supervisor's
Chambers -
700 H Street, Sacramento, CA 95814**

**Directors/Alternates Present: [Bains](#), [Conant](#), [Frost](#), [Holloway](#), [Hume](#), [Jennings](#), [Kaplan](#),
[Kennedy](#), [Olmstead-McCarthy](#), [Talamantes](#), [Serna](#) and [Shah](#)**

Directors Absent: [Avdis](#)

ROLL CALL

PUBLIC COMMENTS

CLOSED SESSION

**Government Code Section 54956.9 - Consultation with Agency Counsel Regarding Ex
Litigation (Goldberg, Johnson, Campbell, Bassett, Lyndee Russell)
Name of Case: SAFCA v. Carol J. Johnson, as trustee of the Carol J. Johnson Trust, et al.
Sacramento Superior Court Case No. 34-2019-00248521**

[Nothing to report at this time](#)

**Government Code Section 54956.8 - Conference with Real Property Negotiators.
Property: 7521 Natomas Road, Elverta CA 95626
Sutter County APN: 35-271-014
Agency Negotiators: Richard M. Johnson, Jason D. Campbell, John A. Bassett, Jeremi
Goldberg, Matt DeGroot, Lyndee Russell**

Negotiating Party: George L. Burnsed, Jr; Marie C. Burnsed
Under Negotiation: Price and terms of payment

Nothing to report at this time

Government Code Section 54956.8 - Conference with Real Property Negotiators.
Property: 3175 Sankey Road, Pleasant Grove CA 95668
Sutter County APN: 35-170-091

Agency Negotiators: Richard M. Johnson, Jason D. Campbell, John A. Bassett, Jerome Goldberg, Matt DeGroot, Lyndee Russell

Negotiating Party: Brian Manning, Esq. on behalf of AL Property Holding, LLC
Under Negotiation: Price and terms of payment

Nothing to report at this time

Government Code Section 54956.8 - Conference with Real Property Negotiators.
Property: 2905 W Riego Road, Elverta CA 95626
Sutter County APN: 35-280-001, 35-280-007, 35-280-010

Agency Negotiators: Richard M. Johnson, Jason D. Campbell, John A. Bassett, Jerome Goldberg, Matt DeGroot, Lyndee Russell

Negotiating Party: Robert Leal on behalf of Odysseus Farms
Under Negotiation: Price and terms of payment

Nothing to report at this time

Government Code Section 54956.8 - Conference with Real Property Negotiators.
Property: 7203 Natomas Road, Elverta CA 95626
Sutter County APN: 35-170-003

Agency Negotiators: Richard M. Johnson, Jason D. Campbell, John A. Bassett, Jerome Goldberg, Matt DeGroot, Lyndee Russell

Negotiating Party: George Carpenter on behalf of TDW Enterprises, LP
Under Negotiation: Price and terms of payment

Nothing to report at this time

Government Code Section 54956.8 - Conference with Real Property Negotiators.
Property: 7145 Natomas Road, Elverta CA 95626
Sutter County APN: 35-170-044

Agency Negotiators: Richard M. Johnson, Jason D. Campbell, John A. Bassett, Jerome Goldberg, Matt DeGroot, Lyndee Russell

Negotiating Party: Mark and Raquel Stevenson on behalf of The Stevenson Family 2005
Under Negotiation: Price and terms of payment

Nothing to report at this time

Government Code Section 54956.8 - Conference with Real Property Negotiators.

Property: 5921 E. Levee Road, Sacramento CA 95835

Sacramento County APN: 201-0320-018; 201-0320-019

Agency Negotiators: Richard M. Johnson, Jason D. Campbell, John A. Bassett, Jeremey Goldberg, Matt DeGroot, Lyndee Russell

Negotiating Party: Brian Manning, Esq. on behalf of Twin Rivers Unified School District

Under Negotiation: Price and terms of payment

Nothing to report at this time

Government Code Section 54956.8 - Conference with Real Property Negotiators.

Property: 8757 E. Levee Road, Elverta CA 95626

Sacramento County APN: 201-0110-017

Agency Negotiators: Richard M. Johnson, Jason D. Campbell, John A. Bassett, Jeremey Goldberg, Matt DeGroot, Lyndee Russell

Negotiating Party: Jacob Wayne De Wit and Mary Beth De Wit on behalf of De Wit Farms

Under Negotiation: Price and terms of payment

Nothing to report at this time

CONSENT MATTERS

Motion by Director Holloway and seconded by Director Jennings, approving Resolution Nos: 2023-079; 2023-080; 2023-081; and 2023-082 of Consent Matters

AYES: Kaplan, Talamantes, Jennings, Holloway, Shah, Bains, Serna, Kennedy, Frost, Hume, Colmstead-McCarthy

NOES: (None)

ABSTAIN: (None)

ABSENT: Avdis

RECUSAL: (None)

1. Approving the Action Summary for June 15, 2023
2. Resolution No. 2023-078 - Authorizing Levy and Collection of Sacramento Area Flood Agency Consolidated Capital Assessment District No. 2 and Natomas Basin Local Assessment District Assessments for Fiscal Year 2023-24

3. Resolution No. 2023-079 - Authorizing the Executive Director to Execute Amendment N Contract 1467 with Gualco Consulting for Local Government Relations, Community Outreach and Right of Way Support Activities Related to the Natomas Basin Project
4. Resolution No. 2023-080 - Authorizing the Executive Director to Execute Amendment N Contract No. 1474 with Blackburn Consulting for Environmental Engineering Services Related to the Natomas Basin Project
5. Resolution No. 2023-081 - Authorizing the Executive Director to Execute Amendment N Contract No. 1470 with Robert M. Gailey Consulting Hydrogeologist P.C. for Hydrogeological Services Related to Groundwater Recharge Studies in the South American and Cosumnes Basins
6. Resolution No. 2023-082 - Authorizing the Executive Director to Execute a Cost-Share Agreement with the Natomas Central Mutual Water Company Regarding the Elkhorn Drainage Rehabilitation Project Component of the Natomas Levee Improvement Project

EXECUTIVE DIRECTOR'S REPORT

7. Information - Executive Director's Report for July 20, 2023

SEPARATE MATTERS

8. Resolution No. 2023-083 - Approving the 2023 Urban Level of Flood Protection Advancement Progress Annual Report for Distribution to the City of Sacramento, County of Sacramento, County of Sutter, and the Central Valley Flood Protection Board

Motion By Director Phil Serna, seconded by Director Sue Frost to approve Resolution No. 2023-083

AYES: Kaplan, Talamantes, Jennings, Holloway, Shah, Bains, Serna, Kennedy, Frost, Hume, Coleman, Olmstead-McCarthy

NOES: (None)

ABSTAIN: (None)

ABSENT: Avdis

RECUSAL: (None)

9. Public Hearing Resolution No. 2023-084 - Approving the Supplemental Assessment Report and Setting the Fiscal Year 2023-24 Assessment Rate for the Sacramento Area Flood Control Operations and Maintenance Assessment District No. 1

Motion By Director Mat Conant, seconded by Director Patrick Hume To approve Resolution No. 085

AYES: Kaplan, Talamantes, Jennings, Holloway, Shah, Bains, Serna, Kennedy, Frost, Hume, Co
Olmstead-McCarthy

NOES: (None)

ABSTAIN: (None)

ABSENT: Avdis

RECUSAL: (None)

10. Public Hearing Resolution of Necessity No. 2023-085 - Authorizing an Eminent Domain to Condemn Certain Real Property Interests for the Reach F Component of Phase 4b Natomas Levee Improvement Project - Fee Interest, Electrical and Communication Fee Easement, and Temporary Construction Easement Acquisition Over Portions of Sutter County Assessor's Parcel Number 35-170-092, Natomas Road, Elverta, California 95626; Property Owner: Riego 1700, LLC

This Item Requires a 2/3 or Nine Member Vote to Pass the Resolution

Motion By Director Phil Serna, seconded by Director Brian Holloway to approve Resolution No. 086

AYES: Kaplan, Talamantes, Jennings, Holloway, Shah, Bains, Serna, Kennedy, Frost, Hume, Co
Olmstead-McCarthy

NOES: (None)

ABSTAIN: (None)

ABSENT: Avdis

RECUSAL: (None)

11. Public Hearing Resolution of Necessity No. 2023-086 - Authorizing an Eminent Domain to Condemn Certain Real Property Interests for the Reach F Component of Phase 4b Natomas Levee Improvement Project - Fee Interest and Temporary Construction Easement Acquisition Over Portions of Sutter County Assessor's Parcel Numbers 35-271-026 and 35-271-016, 7713 Natomas Road, Elverta, California 95626; Property Owner: South Sutter 6000

This Item Requires a 2/3 or Nine Member Vote to Pass the Resolution

Motion By Director Patrick Hume, seconded by Director Mat Conant to approve Resolution No. 087

AYES: Kaplan, Talamantes, Jennings, Holloway, Shah, Bains, Serna, Kennedy, Frost, Hume, Co
Olmstead-McCarthy

NOES: (None)

ABSTAIN: (None)

ABSENT: Avdis

RECUSAL: (None)

RECIEVE AND FILE

12. Report of Construction Contract Change Orders Issued Under Delegated Authority for the Quarter, Fiscal Year 2022-23
13. Report of Insurance Claims Settled Under Delegated Authority for the Fourth Quarter Year 2022-23
14. Report of Professional Services Agreements Issued Under Delegated Authority for the Quarter, Fiscal Year 2022-23
15. Status Reports of Environmental Consulting Master Services Agreements for the Fourth Q Fiscal Year 2022-23
16. Report of Real Property Transaction Where Just Compensation is Less than \$500,000 Ex Under Delegated Authority for the Fourth Quarter, Fiscal Year 2022-23
17. Status Reports of Right of Way Consulting Master Services Agreements for the Fourth Q Fiscal Year 2022-23
18. Report of California Uniform Public Construction Cost Accounting Act (CUPCCAA) Co Issued Under Delegated Authority for the Fourth Quarter, Fiscal Year 2022-23
19. Status Reports of Flood Risk Management Planning Master Services Agreements for the Quarter, Fiscal Year 2022-23
20. Status Reports of Land Survey and Mapping Master Services Agreements for the Fourth Q Fiscal Year 2022-23
21. Report of Real Property Transactions Where Just Compensation is More Than \$500,000 \$1,250,000 Executed Under Delegated Authority for the Fourth Quarter, Fiscal Year 202

ADJOURN

Respectfully submitted,
Lyndee Russell



RECLAMATION DISTRICT NO. 1000

DATE: August 11, 2023

AGENDA ITEM NO. 4.2

TITLE: Operations Manager’s Report – August 2023

SUBJECT: Update on Activities Since the July 2023 Board of Trustees Meeting

EXECUTIVE SUMMARY:

This Staff Report is intended to inform the Board and serve as the official record of the activities the District’s field staff engaged in for the month of July 2023. Noteworthy activities include mowing along the inner and outer perimeter of the District and conducting a homeless encampment removal at the East Drain behind Home Depot. Staff also carried out additional encampment postings along the NEMDC from Interstate 80 to Main Ave, this cleanup is tentatively scheduled for the week of August 7th. Efforts are underway to gather documentation for potential funding linked to the FEMA DR4699CA funding opportunity, which is associated to the March 2023 storm events. Additionally, a PL 84-99 Rehabilitation Assistance Request has been submitted for the Jan 2023 storm events and is currently under review. Leveraging this year’s FMAP funding, Emerald Services effectively eliminated 7 high hazard encroachments along Garden Highway, with approximately 45 more still to be addressed.

The Operations Manager’s report was created to provide monthly updates to the Board of Trustees on field related activities within the District boundaries, as well as provide a historical record. This allows for the District and the public an opportunity to refer back to data trends over time regarding the weather impact on District facilities, crew activities, and local river and canal conditions as well as general District activities from month to month.

RECOMMENDATION:

There are no staff recommendations, the information provided is strictly informational.

ATTACHMENTS:

- 1. Operations Manager’s Report Data Sheet

STAFF RESPONSIBLE FOR REPORT:



 Gabriel J. Holleman, Operations Manager

Date: 08/04/2023



 Kevin L. King, General Manager

Date: 08/04/2023



Operations Manager's Report July 2023

Rain Fall Totals:

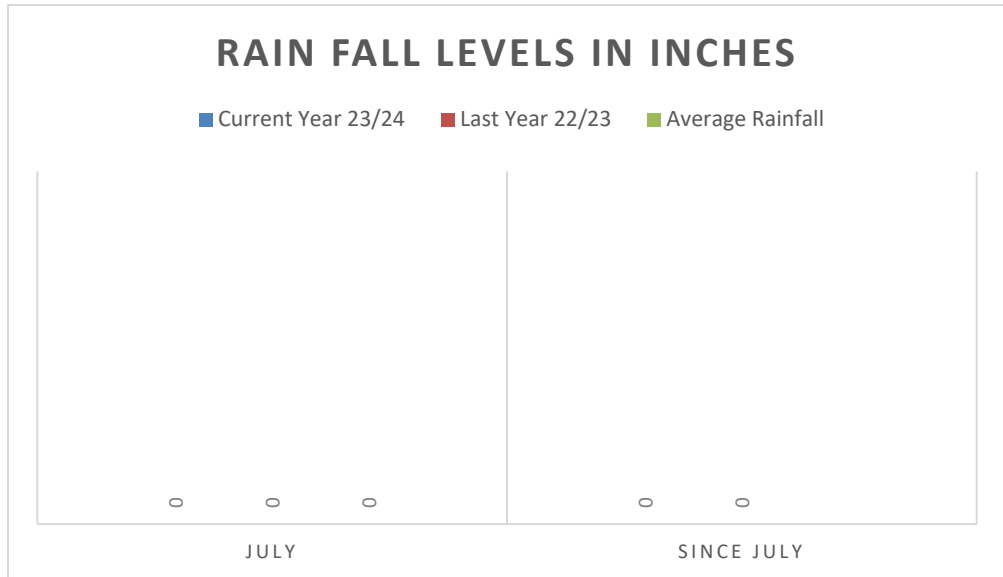
July 2023

Rain Totals = 0"

July Average = 0"

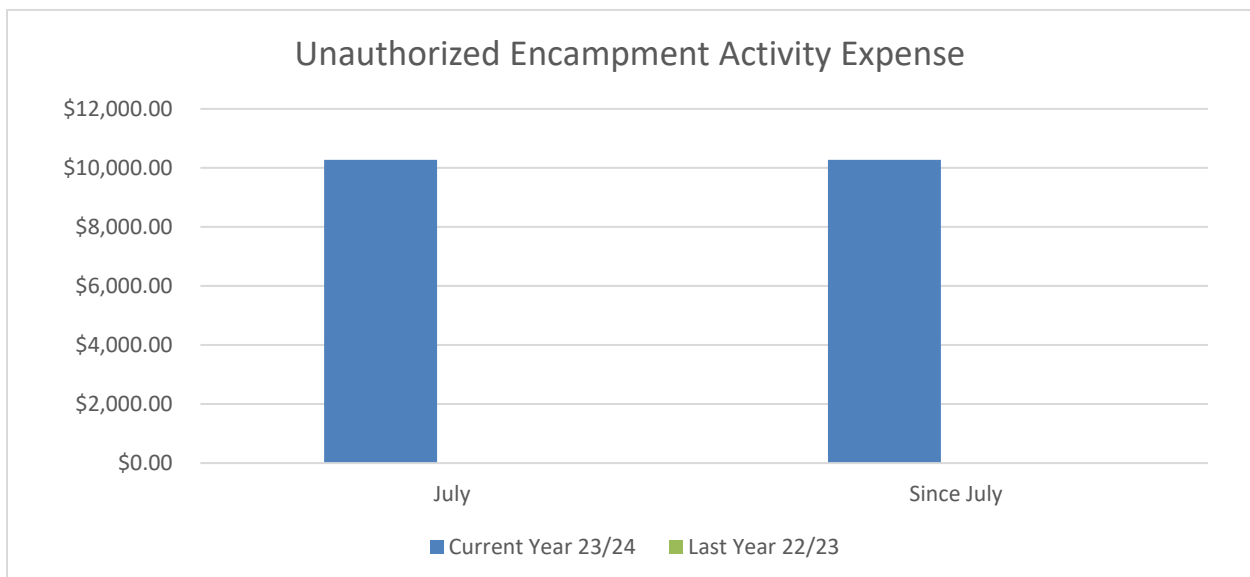
Rain Totals Since

July 1, 2023= 0"



Unauthorized Encampment Activity During the month of July, the District spent a total of 62.5 hours on unauthorized encampment related activities, with a total cost to the District of \$10,275.24. This total includes labor and equipment costs.

Unauthorized Encampment Activity – Year to Date This fiscal year to date the District has spent a total of 62.5 crew hours on unauthorized encampment activity for a total cost to the district of \$10,275.24. This total includes labor,* equipment costs.



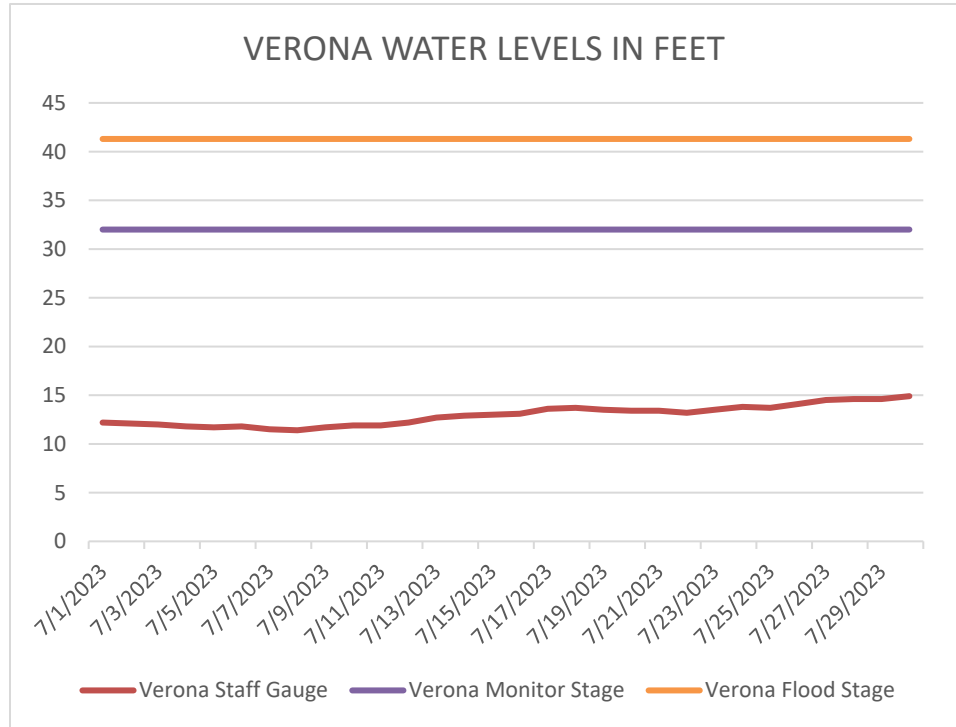
Verona River Levels:

H: 15.2'

L: 11.4'

Monitor Level: 32'

Flood Stage: 41.3'



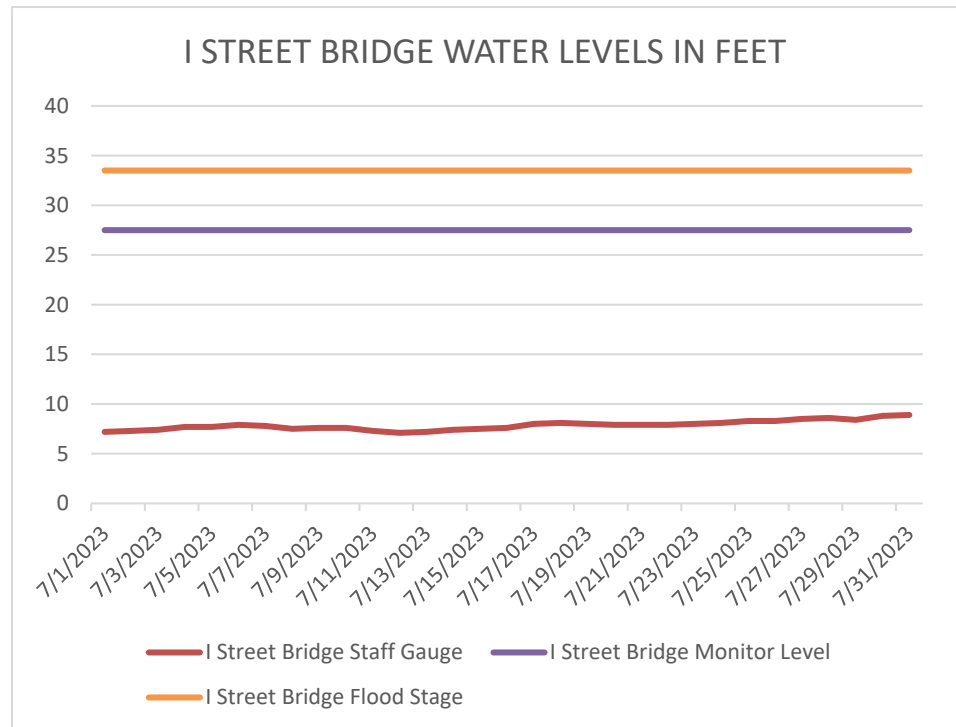
I Street River Levels:

H: 8.9'

L: 7.1'

Monitor Level: 27.5'

Flood Stage: 33.5'



The chart below represents various activities the field crew spent their time working on during the month of July, 2023.

RD 1000 Field Crew	*Field Hours Worked	Activity
	285	Mowing
	128	Equipment Maintenance & Repair
	98	Weed Control
	86	Garbage
	50	Ditch Maintenance

*Hours worked do not include the Operations Manager's time.

Pumping

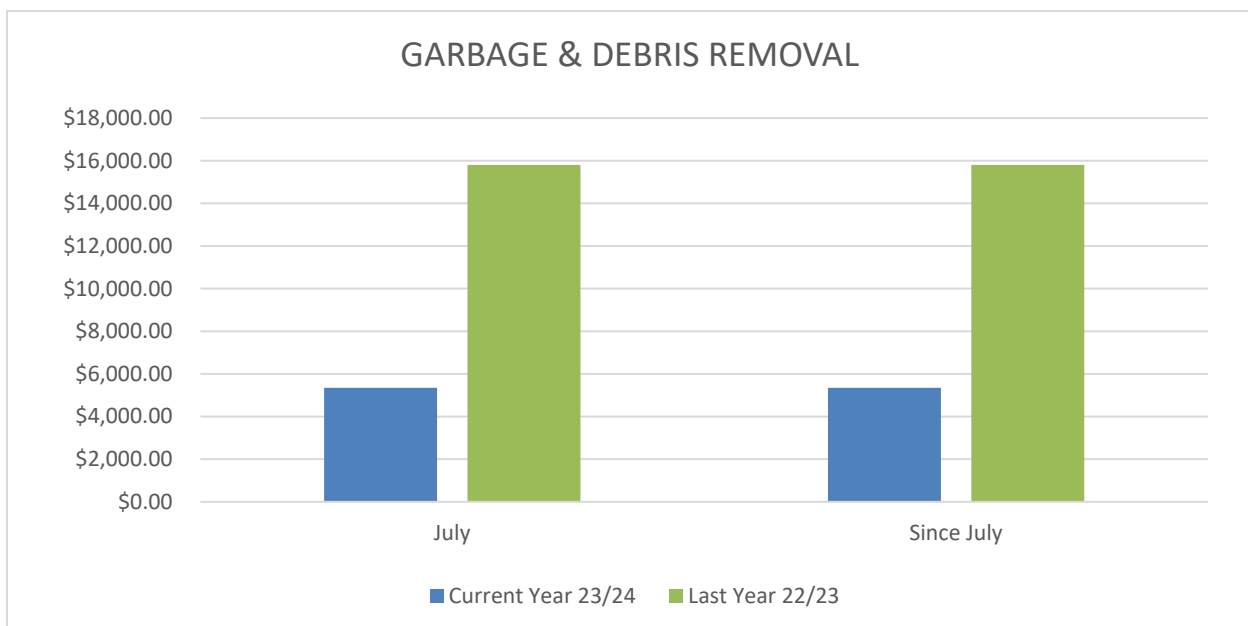
There were no pumping activities during the month of July.

Safety Topics for the Month of July

- OSHA's Lockout/Tagout Standard – Before You Get Started
- OSHA's Lockout/Tagout Standard – What About Motor Vehicles
- OSHA's Lockout/Tagout Standard – Testing and Repositioning
- OSHA's Lockout/Tagout Standards – Lost and Found
- OSHA's Lockout/Tagout Standards – Safety & On-site Contractors

Garbage & Debris Activity – During the month of July, the District spent a total of 40 crew hours on garbage removal activities with at total cost to the District of \$5,347.92. This total includes labor and equipment costs.

Garbage & Debris Activity – Year to Date This fiscal year to date the District spent a total of 40 crew hours on garbage removal activities with at total cost to the District of \$5,347.92. This total includes labor and equipment costs.



Maintenance Work Schedule		1-Jul	Through	31-Jul	
Crew 1	1-Jul	8-Jul	15-Jul	22-Jul	
Beto Gutierrez					
Truck # 57	* Spraying activities in Zone A and Farm Rd to Powerline Road. * Water truck fire protection during mowing activities * Homeless encampment posting along the NEMDC from Interstate 80 - Main Ave. * Cleaned and organized spray shop	Leave	Leave	Leave	
Crew 2	1-Jul	8-Jul	15-Jul	22-Jul	
John Chilton					
Truck # 56	* Mowing activities along the East Drain from Elkhorn to Truxel. * Garbage removal throughout the District * Weed eating activities along Garden Highway	* Mowing activities along the Cross Canal from Garden Hwy to Howsley. * Homeless encampment removal along the East Drain, behind Home Depot * Weed eating activities along Garden Highway	* Mowing activities along the Cross Canal from Garden Hwy to Howsley. * Garbage removal throughout the District * Tree trimming along the East Drain	* Mowing activities along the Cross Canal from Garden Hwy to Howsley.	
Crew 3	1-Jul	8-Jul	15-Jul	22-Jul	
Taylor Tikalski					
Truck # 55	* Water truck fire protection during mowing activities	* Homeless encampment removal along the East Drain, behind Home Depot * Homeless encampment posting along the NEMDC from Interstate 80 - Main Ave. * Tree trimming along the East Drain	* Mowing activities along the Cross Canal from Garden Hwy to Howsley. * Mowing activities along Garden Highway from I-5 to Azusa.	* Water truck fire protection during mowing activities * Attended pesticide applicators course in Lodi	
Crew 4	1-Jul	8-Jul	15-Jul	22-Jul	
Bryan Hall					
Truck # 69	Leave	* Unit #59 - Replaced rear window * Unit #45 - Cutter shaft repairs * Unit #24 - Cooling system repairs * Unit #53 - HVAC system repairs * Unit #37 - Mower system repairs	* Unit #45 - Hydraulic system repairs * Unit #54 - Mower repairs * Unit #45 - Body repairs * Unit #24 - Fuel system repairs * Unit #52 - Wheel repairs	* Unit #17 - Hydraulic system repairs * Unit #52 - Tire repair * Unit #45 - Electrical system repairs * Unit #65 - Hydraulic system repairs	
Crew 5	1-Jul	8-Jul	15-Jul	22-Jul	
Ray Lewis					
Truck: #58	* Spraying activities along Garden Highway Farm Rd to Powerline Road. * Mowing activities along the East Drain from Elkhorn to Truxel.	* Water truck fire protection during mowing activities * Homeless encampment removal along the East Drain, behind Home Depot	Leave	Leave	
Crew 6	1-Jul	8-Jul	15-Jul	22-Jul	
Michael Rhoads					
Truck: #59	* Debris dam removal along the NEMDC from Sankey Rd to Fifield Rd. * Homeless encampment posting along the NEMDC from Interstate 80 - Main Ave. * Transported equipment throughout the District * Graded the West Drain from Powerline to Lone Tree.	* Disced the M-7 Ditch * Aquatic treatment in District drainage canals	* Aquatic vegetation spraying in Zone A, I, F, G and J * Aquatic treatment in District drainage canals	* Removed silt plug from J-3 Ditch * Aquatic vegetation spraying in Zone G * Assisted with Rip Rap delivery at PP#2 * Attended pesticide applicators course in Lodi	
Crew 7	1-Jul	8-Jul	15-Jul	22-Jul	
Mark Jenkins					
Truck #60	* Mowing activities along the East Drain from Elkhorn to Truxel.	* Homeless encampment removal along the East Drain, behind Home Depot * Homeless encampment posting along the NEMDC from Interstate 80 - Main Ave. * Tree trimming along the East Drain	* Water truck fire protection during mowing activities * Garbage removal throughout the District * Tree trimming along the East Drain	* Mowing activities along the Cross Canal from Garden Hwy to Howsley. * Assisted with Rip Rap delivery at PP#2	



Homeless Encampment Activity Report July 2023

The attachment below is intended to inform the Board of the homeless encampment activities during the month of July. Following the direction of our SOP, the District is obligated to carry out three (3) postings at each encampment, as outlined below. Noteworthy activities include the removal of homeless encampments along the East Drain, behind Home Depot. Additionally, postings were performed along the NEMDC and Main Drain. Tentatively, cleanup operations along the NEMDC and Main Drain are tentatively scheduled for August 7th.

July 2023						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
25	26	27	28	29	30	1
2	3	4	5	6	7 1. NEMDC - I-80 to Main Ave (First Posting) 2. Main Drainage Canal (First Posting)	8
9	10	11 East Canal - Behind Home Depot Encampment Removal	12 East Canal - Behind Home Depot Encampment Removal	13 East Canal - Behind Home Depot Encampment Removal	14 1. East Canal - Behind Home Depot Encampment Removal 2. Main Drainage Canal (Second Posting) 3. NEMDC - I-80 to Main Ave (Second Posting)	15
16	17	18	19	20	21 1. NEMDC - I-80 to Main Ave (Final Posting) 2. Main Drainage Canal (Final Posting)	22
23	24	25	26	27	28	29
30	31					

Below is a calendar related to homeless encampment activities for the month of August. Noteworthy activities include the removal of homeless encampments along the NEMDC from Interstate 80 to Main Ave and the Main Drain adjacent to Unity Circle.

August 2023						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	31	1	2	3	4	5
6	7	1. Main Drainage Canal Encampment Removal 2. NEMDC - I-80 to Main Ave (Encampment Removal)	1. Main Drainage Canal Encampment Removal 2. NEMDC - I-80 to Main Ave (Encampment Removal)	1. Main Drainage Canal Encampment Removal 2. NEMDC - I-80 to Main Ave (Encampment Removal)	1. Main Drainage Canal Encampment Removal 2. NEMDC - I-80 to Main Ave (Encampment Removal)	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2



RECLAMATION DISTRICT NO. 1000

DATE: August 11, 2023

AGENDA ITEM NO. 4.3

TITLE: District Counsel's Report – August 2023

SUBJECT: Update on Activities Since the July 2023 Board of Trustees Meeting

EXECUTIVE SUMMARY:

Reclamation District 1000's (RD 1000; District) General Counsel, Rebecca Smith and/or Scott Shapiro to provide verbal report of work performed during the month of July 2023.

ATTACHMENTS:

None

STAFF RESPONSIBLE FOR REPORT:

Kevin L. King, General Manager

Date: 08/07/2023



RECLAMATION DISTRICT NO. 1000

DATE: AUGUST 11, 2023

AGENDA ITEM NO. 5.1

TITLE: Approval of Minutes

SUBJECT: Approval of Minutes from July 14, 2023 Regular Board Meeting

EXECUTIVE SUMMARY:

This staff report serves as the official record of the Board of Trustees monthly meetings. This document details meeting participants, proof of items discussed, summaries of board meeting discussions, and the Board's actions. Staff recommends Board approval of meeting minutes from the following Board Meeting:

- July 14, 2023 Regular Board Meeting (Attachment No. 1)

The Ralph M. Brown Act (Gov. Code §54950 et seq.) governs meetings by public commissions, boards and councils, and public agencies in California. The Act facilitates public transparency and public participation in local government decisions. The Act also contains specific exemptions from the open meeting requirements where governmental agencies demonstrate a need for confidentiality. Reclamation District No. 1000 documents meetings of the Board of Trustees through Board Minutes to further comply with transparency.

RECOMMENDATION:

Staff recommends that the Board approve the Minutes from the following Board Meeting:

- July 14, 2023 Regular Board Meeting (Attachment No. 1)

ATTACHMENTS:

1. July 14, 2023 Regular Board Meeting

STAFF RESPONSIBLE FOR REPORT:



Joleen Gutierrez, Administrative Service Manager

Date: 08/02/2023



Kevin L. King, General Manager

Date: 08/02/2023



**RECLAMATION DISTRICT NO. 1000
BOARD OF TRUSTEES MEETING**

**July 14, 2023
MEETING MINUTES**

Members of the Board of Trustees and the public participated in this meeting in person and by teleconference. Present were Board President Elena Lee Reeder; Trustee Thomas Gilbert; Trustee Thomas Barandas; Trustee Edwin Perez; General Co-Counsel Rebecca Smith; General Manager Kevin King; Administrative Services Manager Joleen Gutierrez and Administrative Assistant Christina Forehand.

1. PRELIMINARY

1.1. Call Meeting to Order

Board President Elena Lee Reeder called the meeting to order.

1.2. Roll Call

ASM Gutierrez called the roll.

Present: Trustee Lee Reeder, Gilbert, Barandas, Perez

Absent: Trustee Avdis, Bains, Smith

1.3. Approval of Agenda

MOVED/SECOND: Trustee Perez/Trustee Barandas

AYES: Trustee Lee Reeder, Gilbert, Barandas, Perez

NOES: None

ABSENT: Trustee Avdis, Bains, Smith

ABSTAIN: None

ACTION: The motion to approve the July 14, 2023 Board Meeting agenda is approved.

1.4. Pledge of Allegiance

Trustee Gilbert led the Pledge of Allegiance.

1.5. Conflict of Interest (*Any Agenda items that might be a conflict of interest to any Trustee should be identified at this time by the Trustee involved*)

There were no conflicts identified by the Trustees.

2. PRESENTATIONS

There were no scheduled presentations.

3. PUBLIC COMMENT (NON-AGENDA ITEMS)

Any person desiring to speak on a matter which is not scheduled on this agenda may do so under the Public Comments section. Speaker times are limited to three (3) minutes per person on any matter within RD 1000's jurisdiction not on the Agenda.

There were no public comments made.

4. INFORMATIONAL ITEMS

4.1. GENERAL MANAGER'S REPORT: Update on activities since the June 2023 Board Meeting.

A copy of the General Manager's Report has been included in the July 14 Board packet.

General Manager Kevin King stated that the district has been working with consultants from NBS and SCI assessment engineers to finalize property-related fees and assessment rates so that levies can be placed on the Sacramento and Sutter County 2023-2024 Assessment Roll. GM King also announced that he plans to release an RFQ to select a vendor to continue Stormwater Fee administration this fall.

GM King said that since May, over \$60,000 has been spent on security patrol services, and the current spending rate for security is not sustainable. He acknowledged that since patrols increased, homeless encampment reestablishment decreased along the East Main Drainage Canal, and most encampment-related trash has also been removed. GM King and Operations Manager Holleman will meet with security personnel to determine specific areas and times of day needing increased patrols.

Trustee Perez inquired about the status of the canal near Home Depot. GM King stated that the canal had been cleared of debris, noting difficulties.

Trustee Lee Reeder expressed concern about the increase in spending on security patrols. GM King responded that the intention is to meet with the security team to lower costs.

To end his report, GM King announced that on September 8, 2023, there will be an employee appreciation lunch. All Trustee bank card signers should plan to attend the lunch; a bank representative will be onsite to collect signatures.

4.2. OPERATIONS MANAGER'S REPORT: Update on activities since the June 2023 Board Meeting.

A copy of the Operation Manager's Report has been included in the July 14 Board packet.

4.3. DISTRICT COUNSEL'S REPORT: Update on activities since the June 2023 Board Meeting.

Co-Counsel Smith provided a verbal update of counsel's work during June 2023.

5. CONSENT CALENDAR

The Board considers all Consent Calendar items routine and will adopt them in one motion. There is no discussion on these items before the Board votes on the motion unless Trustees, staff, or the public request specific items be discussed and/or removed from the Consent Calendar.

MOVED/SECOND: Trustee Perez /Trustee Barandas

AYES: Trustee Lee Reeder, Gilbert, Barandas, Perez

NOES: None

ABSENT: Trustee Avdis, Bains, Smith

ABSTAIN: None

ACTION: The motion to approve Consent Calendar Items 5.1-5.7 is approved.

- 5.1. APPROVAL OF MINUTES: Approval of Minutes from the June 16, 2023 Board Meeting.
- 5.2. TREASURER'S REPORT: Approve Treasurer's Report for June 2023.
- 5.3. EXPENDITURE REPORT: Review and Accept Report for June 2023.
- 5.4. BUDGET TO ACTUAL REPORT: Review and Accept Report for June 2023.
- 5.5. COST ALLOCATION PLAN: Review and Consider Adoption of Resolution No. 2023-07-01 Adopting Cost Allocation Plan and Implementation of Full Cost and OMB Compliant Rates.
- 5.6. AUTHORIZATION TO INVEST IN LOCAL AGENCY INVESTMENT FUND: Review and Consider Adoption of Resolution No. 2023-07-02 Authorizing Officers to Invest District Funds in the Local Agency Investment Fund.
- 5.7. METRO AIR PARK DEVELOPMENT PROJECT: Review and Consider Authorizing the General Manager to Execute Funding Agreement with Metro Air Park, LLC. for Metro Air Park Development Project Processing.

6. SCHEDULED ITEMS

- 6.1. PUBLIC HEARING – ADOPTION OF FISCAL YEAR 2023/2024 OPERATION AND MAINTENANCE ASSESSMENT: Review and Consider Adoption of Resolution No. 2023-07-03 Authorizing Levying of Operations and Maintenance Assessment for Fiscal Year 2023/2024.

GM King did not receive written comments, and no public comments were made during the hearing.

GM King announced property assessment fee reductions for constituents because of the introduction of the Stormwater Service Fee. The new rate will be three cents per hundred dollars of value, and the new minimum charge will be \$10. The district can raise the assessment in the future if needed.

MOVED/SECOND: Trustee Barandas/Trustee Gilbert

AYES: Trustee Lee Reeder, Gilbert, Barandas, Perez

NOES: None

ABSENT: Trustee Avdis, Bains, Smith

ABSTAIN: None

ACTION: The motion to adopt Resolution No. 2023-07-03 Authorizing Levying of the Operations and Maintenance Assessment for Fiscal Year 2023/2034 is approved.

- 6.2. CERTIFICATION OF LEGAL PROCESS FOR SPECIAL ASSESSMENT: Review and Consider Adoption of Resolution No. 2023-07-04 Certifying to the County of Sutter the Validity of the Legal Process Used to Place Direct Charges (Special Assessment) on the Secured Tax Roll for Fiscal Year 2023/2024.

GM King explained that this resolution certifies the legal process mentioned in Item 6.1 regarding the assessment fee for Sutter County.

MOVED/SECOND: Trustee Gilbert/Trustee Perez
AYES: Trustee Lee Reeder, Gilbert, Barandas, Perez
NOES: None

ABSENT: Trustee Avdis, Bains, Smith

ABSTAIN: None

ACTION: The motion to approve Resolution No. 2023-07-04 Certifying to the County of Sutter the Validity of the Legal Process Used to Place Direct Charges (Special Assessment) on the Secured Tax Roll for FY 2023/2024 is approved.

7. BOARD OF TRUSTEE'S COMMENTS/REPORTS

7.1. BOARD ACTIVITY UPDATES:

7.1.1. RD 1000 Committee Meetings Since Last Board Meeting

- Executive Committee (Lee Reeder & Gilbert) July 5, 2023

7.1.2. RD 1000 Committees No Meetings Since Last Board Meeting

- Finance Committee
- Legal Committee
- Personnel Committee
- Operations Committee
- Urbanization Committee

Correction: Trustee Gilbert was absent from the July 5, 2023 Executive Committee meeting.

8. CLOSED SESSION

There were no Closed Session items.

9. ADJOURN

Trustee Lee Reeder asked for all in favor of adjourning the meeting. All were in favor. The meeting is adjourned.

Trustees Present: Lee Reeder, Gilbert, Barandas, Perez

Trustees Absent: Trustee Avdis, Bains, Smith



RECLAMATION DISTRICT NO. 1000

DATE: AUGUST 11, 2023

AGENDA ITEM NO. 5.2

TITLE: Treasurer’s Report

SUBJECT: Approve Treasurer's Report for July 2023

EXECUTIVE SUMMARY:

This Staff Report aims to inform the Board of the current total funds in the District’s checking and money market accounts, Sacramento County Treasurer Fund, State Treasurer Local Agency Investment Fund (LAIF), and the City of Sacramento Pooled Investment Fund.

The attached report provides monthly beginning and ending balances for operations and maintenance cash flow. It includes the current month’s receipts, fund-to-fund transfers, accounts payable, and payroll. The Treasurer’s Report also features notable fund and cash flow items for July 2023.

The District maintains funds in the California State Controller Local Agency Investment Fund (LAIF), the Sacramento County Treasurer, and Bank of the West. In the fiscal year 2023-2024, the District will primarily rely on levied property assessments and the newly approved Stormwater Fee for its income. Sacramento and Sutter County property tax bills collect these assessments and fees.

The Board of Trustees approves a resolution annually that designates officers and signatories to the Operations and Maintenance Fund held by the Sacramento County Treasurer. The District’s Financial Reserve Policy guides current, future, and unexpected funding requirements. In contrast, the District’s Investment Policy guides investments made by the District of any surplus or reserve funds it may have.

RECOMMENDATION:

Staff recommends the Board approve the July 2023 Treasurer's Report.

ATTACHMENTS:

- 1. Treasurer's Report July 2023

STAFF RESPONSIBLE FOR REPORT:



 Joleen Gutierrez, Administrative Services Manager

Date: 08/02/2023



 Kevin L. King, General Manager

Date: 08/02/2023

Reclamation District 1000
Treasurer's Report for July 2023

July 2023	Ending Balance @ 7/31/23
Total Funds at 7/31/23	9,995,831.53
Bank of the West - Checking*	Included in O&M cash flow below 210,121.67
Bank of the West - Money Market	Included in O&M cash flow below 250,438.92
Bank of the West FMAP	Included in O&M cash flow below 421,353.97
Sacramento County Treasurer	4,476,428.36
State Treasurer - Local Agency Investment Fund	2,431,681.53
City of Sacramento - Pool A	2,205,807.08

July 2023 - Operations and Maintenance Cash Flow	Money Market	FMAP	Operating Checking	Combined O&M
Beginning Balance at 7/1/23	350,436.88	421,350.39	162,499.69	934,286.96
Transfers from money market to operating account	(350,000.00)	-	350,000.00	-
Transfers from LAIF to money market account	250,000.00	-	-	250,000.00
Current months receipts	-	-	11,091.67	11,091.67
Monthly interest	2.04	3.58	-	5.62
Accounts Payable*	-	-	(192,262.05)	(192,262.05)
Payroll	-	-	(121,207.64)	(121,207.64)
Ending Balance at 7/31/23	250,438.92	421,353.97	210,121.67	881,914.56

*See Attached Check Register

Current months receipts are made up of the following:

Sac City Fire Department	5,776.67
Natomas Basin Conservancy	5,000.00
Vendor refunds	275.00
Bank fee refund	40.00
	<hr/>



RECLAMATION DISTRICT NO. 1000

DATE: AUGUST 11, 2023

AGENDA ITEM NO. 5.3

TITLE: Expenditure Report

SUBJECT: Review and Accept Reports for July 2023

EXECUTIVE SUMMARY:

This Staff Report informs the Board of monthly expenditures and provides an explanation for any expenses outside of the usual course of business. Staff recommends that the Board review and accept the Expenditure Report for July 2023.

The Administrative Services Manager reviews, and the General Manager approves expenditures. This activity is disclosed monthly as an attachment to this staff report.

The Expenditure Report (Attachment 1) notes a few items: \$23,259 to Berkshire Hathaway for the district's annual workers' compensation insurance, \$29,600 to Brookman Protection Services for security patrol on the NEMDC and \$28,667 to Aqua Terra for vegetation management services.

RECOMMENDATION:

Staff recommends that the Board review and accept the Expenditure Reports for July 2023.

ATTACHMENTS:

1. July 2023 Expenditure Report

STAFF RESPONSIBLE FOR REPORT:



Joleen Gutierrez, Administrative Services Manager

Date: 08/02/2023



Kevin L. King, General Manager

Date: 08/02/2023

July 2023 Expenditure Report – O&M

Type	Date	Num	Name	Memo	Debit	Credit	Balance
							162,499.69
							162,499.69
Bill Pmt - Check	07/03/2023	1002400867	Cal Pers	Gutierrez 457 June		976.97	161,522.72
Bill Pmt - Check	07/03/2023	1002401515	Cal Pers	Inv 17215460		9,430.08	152,092.64
Bill Pmt - Check	07/03/2023	18462557807	City of Sacramento	Acct 0010065857		73.82	152,018.82
Bill Pmt - Check	07/03/2023	15712386623	Comcast	Acct 81556003811469169		356.60	151,662.22
Bill Pmt - Check	07/03/2023	18403836285	PG&E	Acct 8886406823-9		24.13	151,638.09
Bill Pmt - Check	07/03/2023	51913	Airgas NCN	Inv 5500659065		475.21	151,162.88
Bill Pmt - Check	07/03/2023	51914	Boutin Jones, Inc.	Inv 163610		198.00	150,964.88
Bill Pmt - Check	07/03/2023	51915	Contour Sierra Aebi, LLC	Inv 14495, 14498		292.58	150,672.30
Bill Pmt - Check	07/03/2023	51916	Interstate Oil Company	Inv 610849		3,287.53	147,384.77
Bill Pmt - Check	07/03/2023	51917	NAFSMA	Inv 1425		1,000.00	146,384.77
Bill Pmt - Check	07/03/2023	51918	Nordic Industries, Inc.	Inv 12197		1,868.80	144,515.97
Bill Pmt - Check	07/03/2023	51919	Pape Machinery	Inv 14582419		484.74	144,031.23
Bill Pmt - Check	07/03/2023	51920	Scandia Trucking	Inv 09619		2,468.20	141,563.03
Bill Pmt - Check	07/03/2023	51921	Smile Business Products	Inv 1129186		196.39	141,366.64
Bill Pmt - Check	07/03/2023	51922	Streamline	Inv A14C0AB6-0032		249.00	141,117.64
Bill Pmt - Check	07/03/2023	51923	US Bank Corp	Accts ending 1506 and 5312		1,337.56	139,780.08
Transfer	07/03/2023			Funds Transfer Memo:COMMERCIAL DEPOSIT/	150,000.00		289,780.08
Payment	07/03/2023		OHC of Ca.			110.00	289,890.08
Transfer	07/03/2023			Funds Transfer	5,776.67		295,666.75
Payment General	07/03/2023		OHC of Ca.			165.00	295,831.75
Journal General	07/05/2023			Settlement of 6/30/23 payroll		15,310.58	280,521.17
Journal General	07/05/2023			Settlement of 6/30/23 payroll		33,520.99	247,000.18
Bill Pmt - Check	07/06/2023	51924	ACWA JPIA	Inv 0699992		1,969.64	245,030.54
Bill Pmt - Check	07/06/2023	51925	AT&T	Inv 20168890		937.16	244,093.38
Bill Pmt - Check	07/06/2023	51926	Berkshire Hathaway Homestate Companies	REWC432146		23,259.00	220,834.38
Bill Pmt - Check	07/06/2023	51927	Brookman Protection Services, Inc.	Inv 23-123		9,000.00	211,834.38
Bill Pmt - Check	07/06/2023	51928	City of Sacramento	Acct 7029676079		52.70	211,781.68
Bill Pmt - Check	07/06/2023	51929	Holt of California	Inv 11097237		1,073.21	210,708.47
Bill Pmt - Check	07/06/2023	51930	Page Design Group	Inv 23-0230		1,500.00	209,208.47
Bill Pmt - Check	07/06/2023	51931	Verizon Connect Fleet USA LLC	Inv 382000040705		632.95	208,575.52
Bill Pmt - Check	07/06/2023	1002404856	Cal Pers	June 457 Part 2		1,200.00	207,375.52
Check	07/07/2023			ADP PAYROLL FEES ADP FEES 0707		105.60	207,269.92
Deposit	07/11/2023			COMMERCIAL DEPOSIT/	5,000.00		212,269.92
Bill Pmt - Check	07/13/2023	1946048996	City of Sacramento	Acct 9432729750		189.58	212,080.34
Bill Pmt - Check	07/13/2023	7132023	Sacramento County Utilities	Acct 500005654895		113.70	211,966.64
Bill Pmt - Check	07/13/2023	80075733308	Waste Management of Sacramento	Memo:WASTE MANAGEMENT INTERNET 0714		1,022.44	210,944.20

Bill Pmt - Check	07/13/2023	07132023	Sacramento County Utilities	Acct 50005654877		113.70	210,830.50
Bill Pmt - Check	07/13/2023	51932	Bearing Belt & Chain	Inv 85153		375.28	210,455.22
Bill Pmt - Check	07/13/2023	51933	Brookman Protection Services, Inc.	Inv 23-136		29,600.00	180,855.22
Bill Pmt - Check	07/13/2023	51934	Capital City Signs, Inc	Job 1020		2,390.25	178,464.97
Bill Pmt - Check	07/13/2023	51935	Carson Landscape Industries	Inv 413819		894.00	177,570.97
Bill Pmt - Check	07/13/2023	51936	Kevin King	Airfare Reimbursement		317.79	177,253.18
Bill Pmt - Check	07/13/2023	51937	Security & Asset Management, LP	Inv 5240314, 5240312		1,826.55	175,426.63
Bill Pmt - Check	07/13/2023	51938	Terrapin Technology Group	Inv 21-1061		3,009.06	172,417.57
Bill Pmt - Check	07/13/2023	51939	Yolo County Public Works	June 2023		395.46	172,022.11
Bill Pmt - Check	07/18/2023	07182023	Alhambra & Sierra Springs	Inv 6169212071423		107.67	171,914.44
Bill Pmt - Check	07/18/2023	1002412571	Cal Pers	August 2023		22,342.81	149,571.63
Bill Pmt - Check	07/18/2023	51940	Chavez Accountancy Corporation	Inv 5723 Final Payment		1,710.00	147,861.63
Bill Pmt - Check	07/18/2023	51941	Cintas	Inv 929953721, 9229953715		233.82	147,627.81
Bill Pmt - Check	07/18/2023	51942	Costco Wholesale	Membership ending 0212		180.00	147,447.81
Bill Pmt - Check	07/18/2023	51943	County of Sacramento - Dept of Finance	FY 2022/2023		403.17	147,044.64
Bill Pmt - Check	07/18/2023	51944	County of Sacramento - Municipal Servces	Inv 71914		1,199.10	145,845.54
Bill Pmt - Check	07/18/2023	51945	Downey Brand LLP	Inv 588450, 588457 TRANSFER TO CHECKING 69813574	200,000.00		341,083.54
Check	07/18/2023			VALUED CUSTOMER MONTHLY SERVICE	40.00		341,123.54
Deposit	07/19/2023			PREVIOUS PERIOD ACTIVITY RESULT		40.00	341,083.54
Check	07/19/2023						
Bill Pmt - Check	07/20/2023	20149342491	City of Sacramento	Acct 7267723621		184.49	340,899.05
Bill Pmt - Check	07/20/2023	230753663	Napa Auto Parts	Inv 375685		116.97	340,782.08
Bill Pmt - Check	07/20/2023	2381983297	Verizon	Inv 9939545989		239.29	340,542.79
Bill Pmt - Check	07/20/2023	20149435224	City of Sacramento	Acct 5450844000		80.84	340,461.95
Bill Pmt - Check	07/20/2023	20149460239	City of Sacramento	Acct 2007944000		140.01	340,321.94
Bill Pmt - Check	07/20/2023	51946	Aqua Terra LLC	Inv 1005		28,667.00	311,654.94
Bill Pmt - Check	07/20/2023	51947	Cintas	Inv 4161094138		96.10	311,558.84
Bill Pmt - Check	07/20/2023	51948	City of Sacramento - Revenue Division	Inv YCTYMC004477		1,453.00	310,105.84
Bill Pmt - Check	07/20/2023	51949	Green Metal Fabricating	Inv 11728		1,804.26	308,301.58
Bill Pmt - Check	07/20/2023	51950	Holt of California	Inv 10261		1,073.21	307,228.37
Bill Pmt - Check	07/20/2023	51951	Interstate Oil Company	Inv 1809518, 610900		3,167.92	304,060.45
Bill Pmt - Check	07/20/2023	51952	Mead & Hunt	Inv 351377		3,795.50	300,264.95
Bill Pmt - Check	07/20/2023	51953	Pape Machinery	Inv 14605755, 14627325		281.65	299,983.30
Bill Pmt - Check	07/20/2023	51954	Valley Hydraulics & Machine, Inc.	Inv 144701, 144754		161.19	299,822.11
Bill Pmt - Check	07/20/2023	51955	Valley Tire Center, Inc.	Inv 40006281		2,009.93	297,812.18
General Journal	07/20/2023			7/15/23 payroll activity		25,993.32	271,818.86
General Journal	07/20/2023			7/15/23 payroll activity		46,382.75	225,436.11
Check	07/20/2023	EFT	Bank of the West			503.50	224,932.61
Bill Pmt - Check	07/21/2023	1002416232	Cal Pers	827 June 2023 Classic		3,705.84	221,226.77

Bill Pmt - Check	07/21/2023	1002416231	Cal Pers	27365 June 2023 PEPRA	4,044.91	217,181.86
Bill Pmt - Check	07/21/2023	1002416230	Cal Pers	10723 June 2023 2nd Tier	6,950.09	210,231.77
Check	07/28/2023	EFT	ADP		110.10	210,121.67
					<hr/>	<hr/>
					361,091.67	313,469.69 210,121.67
					<hr/>	<hr/>
					361,091.67	313,469.69 210,121.67
					<hr/>	<hr/>
TOTAL					361,091.67	313,469.69 210,121.67

Activity Summary

Transfers from Money Market account	350,000.00
Bank fee refund	40.00
Current months receipts	11,051.67
Accounts payable disbursements	-192,262.05
Payroll disbursements	<hr/> -121,207.64
 Net activity	 <hr/> <hr/> 47,621.98



RECLAMATION DISTRICT NO. 1000

DATE: AUGUST 11, 2023

AGENDA ITEM NO. 5.4

TITLE: Budget to Actual Report

SUBJECT: Review and Accept Report for July 2023

EXECUTIVE SUMMARY:

The Budget to Actual report provides a monthly snapshot of how well the district meets its budget goals for the fiscal year. The monthly report contains a three-column presentation of actual expenditures, budgeted expenditures, and the budget percentage. Each line item compares budgeted amounts against real-to-date expenses. Significant budgeted line item variances (if any) will be explained below.

Attachment 1 provides a report for the month ending July 2023 (the beginning of the fiscal year). The most significant Administrative expenditures to date include annual Worker’s Compensation Insurance and Annual Memberships.

BACKGROUND:

Annually, the Board of Trustees adopts the district’s annual budget in June. Typically, three board committees review the draft budget prepared by staff. The Personnel Committee reviews the wage and benefits portion of the budget. The Operations Committee reviews the Capital expenditures Budget. After the two committees review and make recommendations regarding the budget, the final draft is prepared for the Finance Committee to consider. After review by the Finance Committee, the final Proposed Budget is presented to the entire Board for review and thirty days later for adoption at a regular Board meeting.

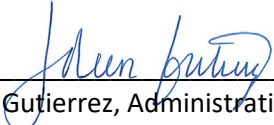
RECOMMENDATION:

Staff recommends the Board review and accept the Budget to Actual Report for July 2023.

ATTACHMENTS:

- 1. Budget to Actual Report July 2023

STAFF RESPONSIBLE FOR REPORT:



 Joleen Gutierrez, Administrative Services Manager

Date: 08/02/2023



 Kevin L. King, General Manager

Date: 08/02/2023

**Reclamation District No. 1000
Budget to Actual Comparison
July 1, 2023 to July 31, 2023 (One Month Ending of Fiscal 2024)**

	Year to Date July 1, 2023 to July 31, 2023	Budget	Percent of Budget
Operation & Maintenance Income			
Property Assessments	-	4,025,874	0.00%
Rents	6,227	24,000	25.95%
Interest Income	5	80,000	0.01%
SAFCA - O/M Assessment	-	1,463,950	0.00%
Misc Income	21,960	-	Not budgeted
FMAP Grant	-	421,000	0.00%
Annuitant Trust Reimbursement	-	-	Not budgeted
FEMA/OES Reimbursement	-	100,000	0.00%
Security Patrol Reimbursement	-	60,000	0.00%
Total	28,192	6,174,824	0.46%
Restricted Fund			
Metro Airpark Groundwater Pumping	-	30,000	0.00%
Total Combined Income	28,192	6,204,824	0.45%
Administration, Operations and Maintenance - Expenses			
Administration			
Government Fees/Permits	-	21,950	0.00%
Legal	-	102,500	0.00%
Liability/Auto Insurance	-	197,000	0.00%
Office Supplies	-	25,000	0.00%
Computer Costs	498	42,600	1.17%
Accounting/Audit	-	57,000	0.00%
Admin. Services	3,944	24,500	16.10%
Utilities (Phone/Water/Sewer)	1,186	35,700	3.32%
Mit. Land Expenses	-	5,500	0.00%
Administrative Consultants	-	81,500	0.00%
Assessment/Property Taxes (SAFCA - CAD)	-	11,500	0.00%
Admin - Misc./Other Expenses	504	2,800	18.00%
Memberships	11,618	37,600	30.90%
Office Maintenance & Repair	1,334	33,700	3.96%
Payroll Service	216	4,500	4.80%
Public Relations	-	90,000	0.00%
Small Office & Computer Equipment	-	20,750	0.00%
Election	-	45,500	0.00%
Conference/Travel/Professional Development	5,043	60,000	8.41%
Sub Total	24,343	899,600	2.71%
Personnel/Labor			
Wages	126,228	1,264,664	9.98%
Group Insurance	27,685	161,096	17.19%
Worker's Compensation Insurance	23,259	35,000	66.45%
OPEB - ARC	-	75,205	0.00%
Dental/Vision/Life	3,939	28,628	13.76%
Payroll Taxes	9,537	93,356	10.22%
Pension	10,461	340,941	3.07%
Continuing Education	-	12,000	0.00%
Trustee Fees	1,125	30,000	3.75%
Annuitant Health Care	13,063	97,631	13.38%
Sub Total	215,297	2,138,521	10.07%

Operations

Power	33	490,000	0.01%
Supplies/Materials	-	23,000	0.00%
Herbicide	-	160,000	0.00%
Fuel	3,168	85,000	3.73%
Field Services	32,666	260,500	12.54%
Field Operations Consultants	-	16,200	0.00%
Equipment Rental	-	4,000	0.00%
Refuse Collection	1,022	50,000	2.04%
Equipment Repair/Service	3,814	40,000	9.54%
Equipment Parts/Supplies	560	35,000	1.60%
Facility Repairs	-	561,000	0.00%
Shop Equipment (not vehicles)	-	30,000	0.00%
Field Equipment	-	17,000	0.00%
Misc/Other 2	-	5,000	0.00%
Utilities - Field	2,043	16,891	12.10%
Government Fees/Permits - Field	-	3,500	0.00%
FEMA Permits	-	11,500	0.00%

Sub Total	43,306	1,808,591	2.39%
------------------	---------------	------------------	--------------

Equipment

Equipment	-	260,000	0.00%
-----------	---	---------	-------

Sub Total	-	260,000	
------------------	----------	----------------	--

Consulting/Contracts/Memberships

Engineering/Technical Consultants	-	107,000	0.00%
Security Patrol	-	215,000	0.00%
Temporary Admin	837	20,000	4.19%

Sub Total	837	342,000	0.24%
------------------	------------	----------------	--------------

FMAP Expenditures

LOI/SWIF (Consultants)	-	-	Not budgeted
Equipment	-	-	Not budgeted
Operations & Maintenance (Field)	-	421,000	0.00%
Administrative	-	-	Not budgeted

Sub Total	-	421,000	0.00%
------------------	----------	----------------	--------------

Total A, O & M Expenses

283,783	5,869,712	4.83%
----------------	------------------	--------------

Capital Expenses

Capital Office Upgrades	4,781	125,000	3.82%
Capital RE Acquisition	-	-	Not budgeted
Capital Office Facility Repair	-	75,000	0.00%
Capital Facilities	-	975,000	0.00%

Sub Total	4,781	1,175,000	0.41%
------------------	--------------	------------------	--------------

Total All Expenditures

288,564	7,044,712	4.10%
----------------	------------------	--------------



RECLAMATION DISTRICT NO. 1000

DATE: AUGUST 11, 2023

AGENDA ITEM NO. 5.5

TITLE: Memorandum of Understanding

SUBJECT: Authorize General Manager to Execute a Memorandum of Understanding with the City of Sacramento for Ninos Parkway Trail Crossing

EXECUTIVE SUMMARY:

Authorize the General Manager to execute Memorandum of Understanding with the City of Sacramento for Ninos Parkway Trail Crossing (Attachment 1) and sign encroachment agreement (Attachment 2).

RECOMMENDATION:

Staff recommends the Board review and consider authorizing the General Manager to execute Memorandum of Understanding with the City of Sacramento for Ninos Parkway Trail Crossing (Attachment 1) and sign encroachment agreement (Attachment 2).

.

ATTACHMENTS:

1. Memorandum of Understanding with the City of Sacramento for Ninos Parkway Trail Crossing
2. Encroachment Agreement

STAFF RESPONSIBLE FOR REPORT:

Kevin L. King, General Manager

Date: 08/07/2023

MEMORANDUM OF UNDERSTANDING

This Agreement is entered into effective _____, 2023 by and between, Reclamation District No. 1000, a public entity of the State of California formed by Special Act of the California Legislature (“RD1000”) and the City of Sacramento, a charter city (“City”) in consideration of the covenants hereinafter set forth.

RECITALS

- A. RD1000 is a special district responsible for flood control and drainage within and around the Natomas Basin, including the B Drain located in the South Natomas portion of the City of Sacramento.
- B. The City desires to improve recreational opportunities for its citizens and visitors by constructing a recreational trail and culvert across the RD 1000 B Drain to connect existing trails to the north and south and to allow for the conveyance of stormwater flows below the proposed crossing. The recreation trail, culvert and related facilities is hereafter referred to as the “Trail Crossing.”
- C. RD1000 and City desire by this Agreement to provide for the construction of the Trail Crossing, subject to execution of an RD 1000 Encroachment Permit (Exhibit A) pursuant to plans and specifications approved by RD 1000 and City, subject to certain terms and conditions.

AGREEMENT

Now, therefore, the Parties agree as follows:

- 1. Trail Crossing Design & Construction:** The Trail Crossing shall be installed by or for City at no cost or expense to RD1000, in accordance with plans and specifications to be submitted to RD1000 for its reasonable review and approval, and subject to the terms of the Encroachment Permit issued by RD 1000. Construction activities will occur in coordination with RD1000 and shall not interfere with RD1000 maintenance or emergency operations.
- 2. Costs.** The City shall bear all costs associated with the planning, design, construction, operation, maintenance, repair, rehabilitation, and removal of the Trail Crossing, including, but not limited to, any repairs required as a result of actions by RD 1000 or others to respond to a flood emergency.
- 3. Design Standards.** The Trail Crossing and all related improvements shall satisfy the planning, location, design, construction, access, signage, and other applicable standards necessary for modifications to or work in flood control facilities. However, RD1000 reserves the right to impose such additional requirements it believes are reasonably necessary to adequately protect: (i) RD1000 levees, drainage, and other facilities, (ii) public and private property that is protected from flooding by RD1000 levees and other facilities, and (iii) the health and safety of individuals who use RD1000 facilities (including, without limitation, members of the public and employees of RD1000).

{01051093}

4. **Maintenance & Operations:** City shall be responsible for operating and maintaining the Trail Crossing in good condition and repair, free of any and all trash, litter, debris, vegetation at no cost or expense to RD1000. These responsibilities include, but are not limited to: public safety, litter control, graffiti control, signage, access control, compliance enforcement, repair, rehabilitation, replacement, and removal of Trail Crossing facilities.

City shall be responsible for providing security and safety measures for the Trail Crossing at City's expense and in consultation with RD1000, including but not limited to removal of unauthorized encampments, installation of necessary signage or safety measures, and provision of security patrols as needed.

5. **Superior Right of Use - Flood Control Activities:** RD1000's use of its facilities for flood control purposes, including, but not limited to, the maintenance, repair, construction, and reconstruction of levees, will have priority over the use of those facilities as a part of recreational trail system. RD1000 will endeavor to avoid interfering with the use of its properties, or any portion thereof, as a recreational trail in conducting its operations whenever feasible; however, RD1000 shall not be under any obligation to avoid such interference. RD1000 reserves the right to close the Trail Crossing and to prohibit recreational uses of its properties, or any portion thereof, during flood emergencies, during flood fights, and during routine maintenance, repair, construction, or reconstruction of levees. Whenever possible, RD1000 will endeavor to give advance notice of such closings; however, it shall be under no obligation to do so. Trail closures may be of short duration during maintenance activities but may also be for extended periods for major repairs or capital improvement projects. The City shall be responsible for developing a trail detour plan, including appropriate signage, to allow temporary closure of the trail for flood control purposes, all to the satisfaction of RD 1000.

6. **Third Party Use:** The City may not convey the right to use all or any portion of RD1000's properties for recreational purposes, or for any other purpose, to any third party without the prior written consent of RD1000, which consent shall not be unreasonably withheld or delayed. Any such conveyance shall be subject to the terms and conditions of the original easement/permit, subject to any and all terms and conditions additionally imposed by RD1000, and subject to RD1000's encroachment control procedures (i.e. permit will be required to be issued by RD1000 to the third party). RD1000 reserves full discretion to condition such permit as its Board of Trustees deems appropriate.

7. **Trail Operation and Maintenance:** The City shall operate and maintain the Trail Crossing so as to avoid injury or damage to any person or property. In operating and maintaining the Trail Crossing, the City shall, at all times, exercise all necessary precautions for the safety and environment protection of RD1000's property, and be in compliance with all federal, state and local statutory and regulatory requirements including, but not limited to, State of California, Division of Industrial Relations (Cal/OSHA) regulations, Cal/EPA, and the US Department of Transportation, including the Omnibus Transportation Employee Testing Act (as applicable).

8. **Compliance with Law:** The City shall give all notices required by law and shall comply with all laws, ordinances, rules, and regulations pertaining to the activities authorized by this

agreement. The City shall be liable for all violations of the law in connection with this permit.

9. **Waivers:** No waiver of any violation or breach of the covenants or conditions of this agreement shall be considered to be a waiver or breach of any other violation or breach of the covenants and conditions of this agreement.
10. **Succession:** This agreement shall be binding on and inure to the benefit of the successors of RD1000 and of the City. Consistent with other terms and conditions of this conveyance/approval, the City may not assign its interest in, or obligations under, this agreement without the written consent of RD1000, which consent shall not be unreasonably withheld or delayed.
11. **Severability:** If, after the date of execution of this agreement, any of its provisions are held to be illegal, invalid, or unenforceable under present or future law, such provisions shall be fully severable. However, in lieu thereof, there shall be added a provision as similar in terms to such illegal, invalid, or unenforceable provision as may be possible and be legal, valid, and enforceable.
12. **Indemnity.** City shall hold RD1000 free and harmless from and indemnify and defend RD1000 against any and all claims, costs (including reasonable attorneys' fees) or liability for personal injury or property damage arising directly or indirectly from performance of this Agreement or the installation, maintenance or use of the Trail Crossing.
13. **Notices.** Any notice, demand, approval, consent, or other communication required or desired to be given under this Agreement in writing shall be given in the manner set forth below, addressed to the party to be served at the addresses set forth under such party's signature at the end of this Agreement, or at such other address for which that Party may have given notice under the provisions of this Section 5. Any notice, demand, approval, consent, or other communication given by (a) mail shall be deemed to have been given on the second (2nd) business day immediately following the date it was deposited in the United States mail, first class postage prepaid; (b) overnight common carrier courier service shall be deemed to be given on the business day (not including Saturday) immediately following the date it was deposited with such common carrier; (c) delivery in person or by messenger shall be deemed to have been given upon delivery in person or by messenger; or (d) electronic delivery shall be deemed to have been given on the earlier of (i) the date and at the time as the sending party shall have received from the receiving party oral confirmation of the receipt of such transmission or (ii) one hour after the completion of transmission of the entire communication.
14. **Entire Agreement; Modification; Waiver.** This Agreement constitutes the entire agreement between the parties hereto pertaining to the subject matter contained in it and supersedes all prior and contemporaneous agreements, representations and understandings of the parties. No supplement, modification or amendment of this Agreement shall be binding unless executed in writing by all of the parties. No waiver of any of the provisions of this Agreement shall be deemed, or shall constitute, a waiver of any other provision, whether or not similar. No waiver or consent shall constitute a continuing waiver or consent or commit

a party to provide a waiver in the future except to the extent specifically set forth in writing. No waiver shall be binding unless executed in writing by the party making the waiver.

15. **Counterparts.** This Agreement may be executed in counterparts, each of which shall be deemed an original as against the party signing such counterpart, but which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties have signed this Agreement as set forth below.

RECLAMATION DISTRICT NO. 1000

By: _____
Kevin L. King, General Manager

Address: 1633 Garden Highway
Sacramento, CA 95833
Email: kking@rd1000.org

CITY OF SACRAMENTO

By: _____
City Manager

Address: _____

Email: _____

ATTEST:

By: _____
City Clerk

APPROVED AS TO FORM:

By: _____
City Attorney

EXHIBIT A

RECLAMATION DISTRICT NO. 1000 ENCROACHMENT PERMIT

Reclamation District No. 1000, a public entity of the State of California formed by Special Act of the California Legislature (“RD 1000”) hereby grants The City of Sacramento Department of Public Works (“Permittee”) a permit to encroach upon RD 1000’s Right of Way (“ROW”) at the location described below for the purpose of constructing a recreation trail crossing using a culvert and related facilities (Hereafter “Trail Crossing”). The Trail Crossing will be constructed in and across the RD 1000 B Drain. The proposed location is south of Interstate 80 approximately 1500 lineal feet east of the Fong Ranch Road crossing near the upstream terminus of the B Drain at the City of Sacramento pump station. The project will include the following features as shown on the attached plan set:

- I. Please see **Exhibit A**

TERMS AND CONDITIONS:

1. Permittee shall obtain all permits required for the project and ensure that all permit terms and conditions are fulfilled.
2. Permittee will construct the project according to the agreed to drawings and the features described above. Any work done during the flood season of November 1 through April 15 shall be coordinated with and approved by RD 1000 so as to not interfere with RD 1000’s flood operations including maintaining reasonable all-weather access.
3. RD 1000 shall be notified at least 48 hours prior to commencement of construction and may have on site a representative to view construction. Please notify the District Operations Manager Gabe Holleman at 707-249-6109.
4. Permittee agrees to save and hold RD 1000, its trustees, officers, employees and agents free and harmless from and to defend and indemnify them against any and all claims of personal injury or property damage, costs (including reasonable attorney fees) and expenses arising as a result of the Trail Crossing work authorized herein by any wrongful or negligent act or omission of Permittee or its agents, employees or contractors or use of the Trail Crossing by the public.
5. Permittee shall obtain and maintain in force throughout the period of construction a comprehensive general liability policy in a combined single limit of not less than \$2,000,000.00 covering construction activities undertaken by or for Permittee hereunder, and RD 1000 shall be named as an additional insured.

6. Permittee shall remain responsible for any damage to the RD 1000 facilities as a result of this permitted encroachment and shall protect the B Drain from eroding or collapsing during construction. In any case, should the B Drain be damaged as a result of Permittee's work herein authorized, it shall be repaired to the reasonable satisfaction of RD 1000 at Permittee's cost.
7. Permittee may be required, at its sole cost and expense, to remove, alter, relocate, or reconstruct all or any part of the encroachment if such removal, alteration, relocation or reconstruction, after consultation regarding said conflicts occurs between RD 1000 and Permittee, is deemed reasonably necessary as a part of or in conjunction with any present or future flood control plan or project or if the Trail Crossing unreasonably interferes with RD 1000's ability to operate and maintain its flood control facilities. RD 1000 shall cooperate with Permittee in identifying mutually acceptable location for the relocated, altered, or reconstructed facilities and authorizing the occupation in the new location.
8. Upon request by the RD 1000, or as required, the City of Sacramento shall provide maintenance of the Trail Crossing, including the culvert. The City of Sacramento shall use its best efforts to maintain and repair the Trail Crossing including the culvert in a reasonable timeframe and manner including reasonable precautions to avoid damage to the B Drain. This includes required maintenance as a result of the public's use of the Trail Crossing, including, but not limited to, security, trash removal, vegetation control and unauthorized encampments.
9. RD 1000 shall use reasonable efforts to avoid damages to the Trail Crossing while doing its routine operations and maintenance of the flood control facility; but is not responsible for damages to the Trail Crossing as a result of such operations and maintenance or flood emergency response activities.
10. Prior to any maintenance activities, the City shall contact RD 1000 with a minimum 48-hours notification. Contact the District Operations Manager Gabe Holleman at 707-249-6109.

RECLAMATION DISTRICT NO. 1000

By: _____

Kevin L. King, General Manager

Date: _____

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

By: _____

Name: _____

Title: _____

Date: _____

PLOT STAMP: Wednesday, May 31, 2023 11:13:34 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci Soc\400 Project Design Files\420 Roadway & Civil\Plans\NP-R-1.dwg

GENERAL NOTES

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH: CITY OF SACRAMENTO DESIGN AND PROCEDURES MANUAL, DATED SEPTEMBER 1990, CITY STANDARD SPECIFICATIONS, DATED NOVEMBER 2020 WITH APPLICABLE ADDENDA. CALTRANS STANDARD PLANS, 2018 EDITION, AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION.
2. THREE WORKING DAYS PRIOR TO REQUIRING PROJECT STAKING, THE CONTRACTOR SHALL SUBMIT TO THE RESIDENT ENGINEER OR INSPECTOR A COMPLETED CONSTRUCTION STAKING REQUEST FORM.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR FURNISHING, INSTALLING AND MAINTAINING ALL WARNING SIGNS AND DEVICES NECESSARY TO SAFEGUARD THE GENERAL PUBLIC AND THE WORK, AND FOR PROVIDING PROPER AND SAFE ROUTING OF THE VEHICULAR AND PEDESTRIAN TRAFFIC DURING THE PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO WORKING HOURS. THE USE OF FLAGGERS, BARRICADES AND CONSTRUCTION SIGNING SHALL COMPLY WITH THE CURRENT EDITION OF THE CALIFORNIA MUTCD.
4. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATION OF ALL EXISTING UTILITIES AND PROTECTING AND REPAIRING DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (1-800-642-2444) TWO WORKING DAYS PRIOR TO COMMENCING WORK.
5. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING SEWER AND/OR DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL THE PROPOSED SEWER AND/OR DRAINAGE IMPROVEMENTS ARE PLACED AND FUNCTIONING.
6. THE RESIDENT ENGINEER SHALL DETERMINE THE EXACT LIMITS OF PAVEMENT REMOVAL IN THE FIELD. EXISTING ASPHALT AND CONCRETE SHALL BE SAWCUT IN A NEAT STRAIGHT LINE A MINIMUM OF 2-1/2" DEEP. THE EXPOSED VERTICAL EDGES SHALL BE TACKED WITH EMULSION PRIOR TO ASPHALT CONCRETE PAVING.
7. DEMOLITION OF EXISTING FEATURES SHALL BE LIMITED TO THE ITEMS SHOWN ON THE PLANS AND DESCRIBED IN THE SPECIAL PROVISIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE ALL EXISTING FEATURES DAMAGED BY HIS OPERATIONS, AT HIS EXPENSE.
8. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR PROTECTING EXISTING TREES NOT SCHEDULED TO BE REMOVED BY THIS CONTRACT. ANY TREE DAMAGED SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, AT HIS EXPENSE. SEE PROJECT SPECIFICATIONS FOR REQUIRED TREE PRESERVATION MEASURES FOR CITY AND PRIVATE PROTECTED TREES.
9. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR CAPPING AND RELOCATING EXISTING SPRINKLERS AS DIRECTED BY THE ENGINEER.
10. THE CONTRACTOR SHALL HAVE A CURRENT AND ACTIVE CLASS A - GENERAL ENGINEERING CONTRACTOR LICENSE ISSUED BY THE CALIFORNIA CONTRACTOR STATE LICENSING BOARD (CCSLB) AT THE TIME OF THE BID SUBMITTAL AND THROUGHOUT THE CONSTRUCTION PERIOD. THE CONTRACTOR, AND/OR SUBCONTRACTORS PERFORMING ELECTRICAL WORK, SHALL ALSO HAVE A CURRENT AND ACTIVE CLASS C10 - ELECTRICAL CONTRACTOR LICENSE ISSUED BY THE CCSLB AT THE TIME OF THE BID SUBMITTAL AND THROUGHOUT THE CONSTRUCTION PERIOD.
11. ALL CURB, GUTTER AND SIDEWALK SHOWN TO BE REMOVED SHALL BE REMOVED TO THE NEAREST EXPANSION JOINT OR SCORE MARK. DAMAGE TO EXISTING CURB, GUTTER, AND SIDEWALK WHICH IS SHOWN ON THE PLANS TO REMAIN, SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
12. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CALIFORNIA DIVISION OF OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (CAL OSHA) (2424 ARDEN WAY SUITE 165, SACRAMENTO, CA PHONE 263-2800) PRIOR TO ANY TRENCHING EXCAVATION 5 FEET OR MORE IN DEPTH. A COPY OF THIS PERMIT SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.
13. REPLACEMENT OF LIVE SEWER SERVICES SHALL BE TO THE PROPERTY LINE. REPLACEMENT SEWER CLEANOUTS AND SERVICES SHALL HAVE THE SAME DIAMETER PIPE AS THE EXISTING, WITH THE EXCEPTION OF MAINTAINING A 4" MINIMUM DIAMETER.
14. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR PRESERVING ALL EXISTING MONUMENTS WHICH WILL BE DISTURBED OR REMOVED AS REQUIRED BY CONTRACTOR'S WORK. CONTRACTOR SHALL COORDINATE WITH ENGINEER/SURVEYOR PRIOR TO DISTURBANCE OF EXISTING MONUMENTS, AND SHALL HAVE A LICENSED LAND SURVEYOR RESET MONUMENTS, PROVIDE PERMANENT WITNESS MONUMENTS, AND FILE DOCUMENTATION WITH THE COUNTY SURVEYOR PURSUANT TO THE BUSINESS AND PROFESSIONS CODE.
15. THE CONTRACTOR, SUBCONTRACTOR OR SURVEYOR SHALL NOT CUT PERMANENT CROSSES INTO EXISTING CONCRETE CURBS, GUTTERS OR SIDEWALKS.
16. GUTTER SLOPES FROM THE FLOWLINE TO LIP SHALL BE 5% MAXIMUM FOR THE FULL-WIDTH OF ALL CURB RAMPS. THE 5% CROSS SLOPE SHALL TRANSITION TO THE STANDARD CURB AND GUTTER CROSS-SLOPE OVER A DISTANCE OF 3 FEET UNLESS NOTED OTHERWISE.
17. ANY NEW CONCRETE SURVEY MONUMENT (PER CITY STANDARD SPECIFICATION DETAIL) SHALL BE PLACED BY A LICENSED LAND SURVEYOR.
18. RIGHT-OF-WAY INFORMATION PROVIDED AS PART OF THESE PLANS IS APPROXIMATE.
19. SEE PROJECT SPECIFICATIONS FOR REQUIREMENTS PERTAINING TO WORK NEAR SACRAMENTO MUNICIPAL UTILITY DISTRICT (SMUD) AND WESTERN AREA POWER ADMINISTRATION (WAPA) FACILITIES.

STANDARD ABBREVIATIONS

Table with 4 columns: Abbreviation, Description, (E) or EXIST, and Existing/Proposed details. Includes items like AB - AGGREGATE BASE, AC - ASPHALT CONCRETE, AP - ANGLE POINT, etc.

CITY OF SACRAMENTO IMPROVEMENT PLANS FOR NINOS PARKWAY PHASE 2 PROJECT

EXHIBIT A

TO BE SUPPLEMENTED BY STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS, STANDARD SPECIFICATIONS, AND REVISED STANDARD SPECIFICATIONS DATED 2018, AND CITY OF SACRAMENTO ENGINEERING DESIGN STANDARDS DATED 2020

APPROVED BY: JUDITH S. MATSUI-DRURY R.C.E. 59096 SUPERVISING ENGINEER DEPARTMENT OF PUBLIC WORKS
APPROVED BY: JOHN MATOBA, R.E.E. 16605 SENIOR ENGINEER DEPARTMENT OF PUBLIC WORKS (ELECTRICAL DESIGN)
APPROVED BY: DAVID EDROSOLAN, R.C.E. 50826 CITY TRAFFIC ENGINEER DEPARTMENT OF PUBLIC WORKS (SIGNING AND STRIPING)
APPROVED BY: BRETT GRANT, R.C.E. 58964 SUPERVISING ENGINEER DEPARTMENT OF UTILITIES



LOCATION MAP

INDEX OF SHEETS

Table with columns: DWG, SHEET, SHEET TITLE. Lists sheets T-1 through E-5 with titles like COVER SHEET, SURVEY CONTROL DIAGRAM, PROJECT CONTROL - LINE AND CURVE DATA, etc.



SITE PLAN



Table with columns: NO., REVISIONS (DESCRIPTION, DATE, BY), BENCH MARK (DESCRIPTION, ELEV.), FIELD BOOK (SCALE, HORIZ., VERT.).

CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS. Includes project name, date (09/06/2022), design by (M. TOCCO), and checked by (J. ALAMILLA).

Dewberry logo and contact information: DEWBERRY ENGINEERS INC. 11060 WHITE ROCK ROAD SUITE 200 RANCHO CORDOVA, CA 95670. Includes professional engineer seal for Michael Toocco.

IMPROVEMENT PLANS FOR NINOS PARKWAY PHASE 2 PROJECT. COVER SHEET. DWG. NO. T-1, SHEET 1 OF 31. DATE: 05-31-23, P.N.: K15202000.

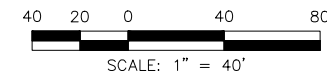
NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

PLOT STAMP: Wednesday, May 31, 2023 11:15:25 AM

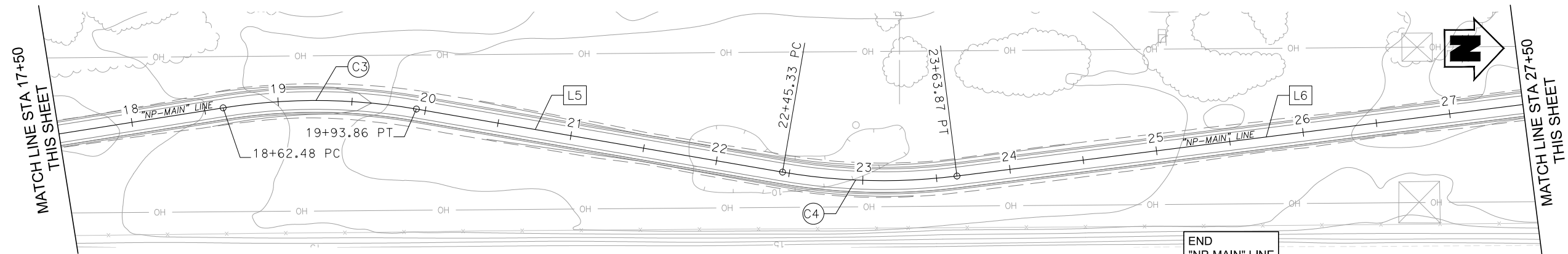
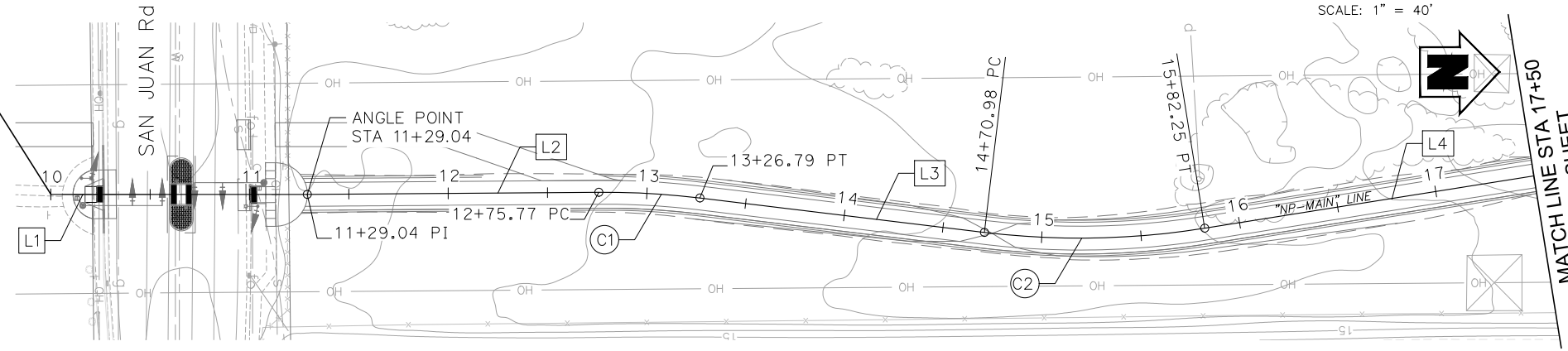
CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci. Soc\400 Project Design Files\420 Roadway & Civil\Plans\NP-R-PC.dwg

NOTES

1. CONTRACTOR SHALL COMPLY WITH THE BUSINESS AND PROFESSIONAL CODE SECTION 8771 REGARDING REFERENCING, PRESERVATION, AND PERPETUATION OF MONUMENTS WHETHER OR NOT MONUMENTS ARE SHOWN IN THESE PLANS.
2. IF A MONUMENT IS DAMAGED BY THE CONTRACTOR'S OPERATIONS, CONTRACTOR SHALL REPLACE AT CONTRACTOR'S EXPENSE.
3. ALL ELEVATIONS ARE BASED ON THE "CITY OF SACRAMENTO DATUM" PER CITY OF SACRAMENTO CODE SECTION 1.12.010.



BEGIN
"NP-MAIN" LINE
STA 10+00.00
N 1990698.88
E 6708986.96

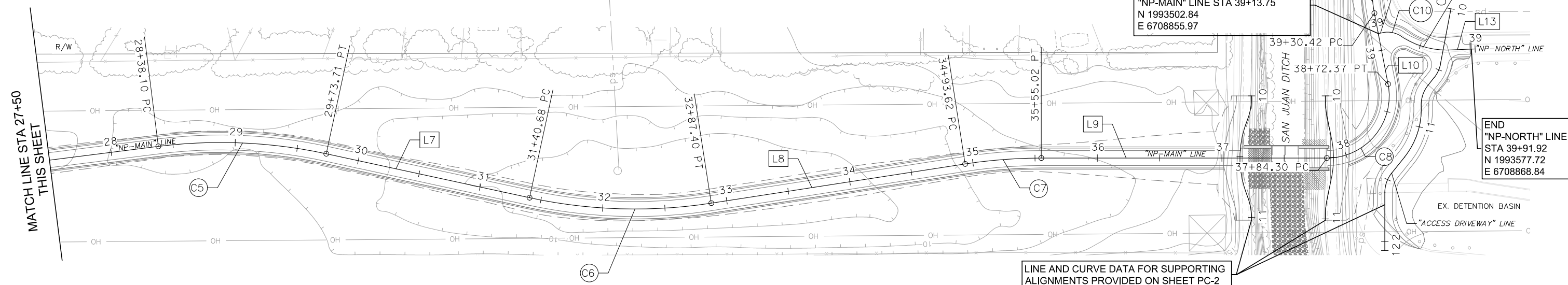


HORIZONTAL DATUM

GPS SITE CALIBRATION BASED ON 63RS29 FILED IN SACRAMENTO COUNTY, CITY OF SACRAMENTO GPS CONTROL NETWORK. CALIBRATION POINTS: FC004, FC005, FC006, FC007(RP007), FC008(RP008), RP024, & RP025. COORDINATES AND BEARING ARE CCS83 (CALIFORNIA COORDINATE SYSTEM OF 1983), ZONE II, EPOCH 1997.30 U.S. SURVEY FEET (GROUND DISTANCES UNLESS STATED OTHERWISE). MEAN COMBO FACTOR (CF): 0.99999851 TO OBTAIN GRID DISTANCES MULTIPLY BY (CF)

END
"NP-MAIN" LINE
STA 39+95.84
N 1993497.82
E 6708774.30

BEGIN
"NP-NORTH" LINE STA 39+13.75 =
"NP-MAIN" LINE STA 39+13.75
N 1993502.84
E 6708855.97



LINE AND CURVE DATA FOR SUPPORTING ALIGNMENTS PROVIDED ON SHEET PC-2

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV.	FIELD BOOK
DESCRIPTION SEE PC-2 FOR SURVEY CONTROL		
SCALE		
HORIZ. 1"=40'		
VERT. N/A		

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DESIGN BY: M. TOCCO CHECKED BY: J. ALAMILLA
DATE: 09/06/2022 R.C.E. C93076 C79868 DATE 09/08/2022

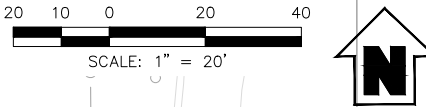
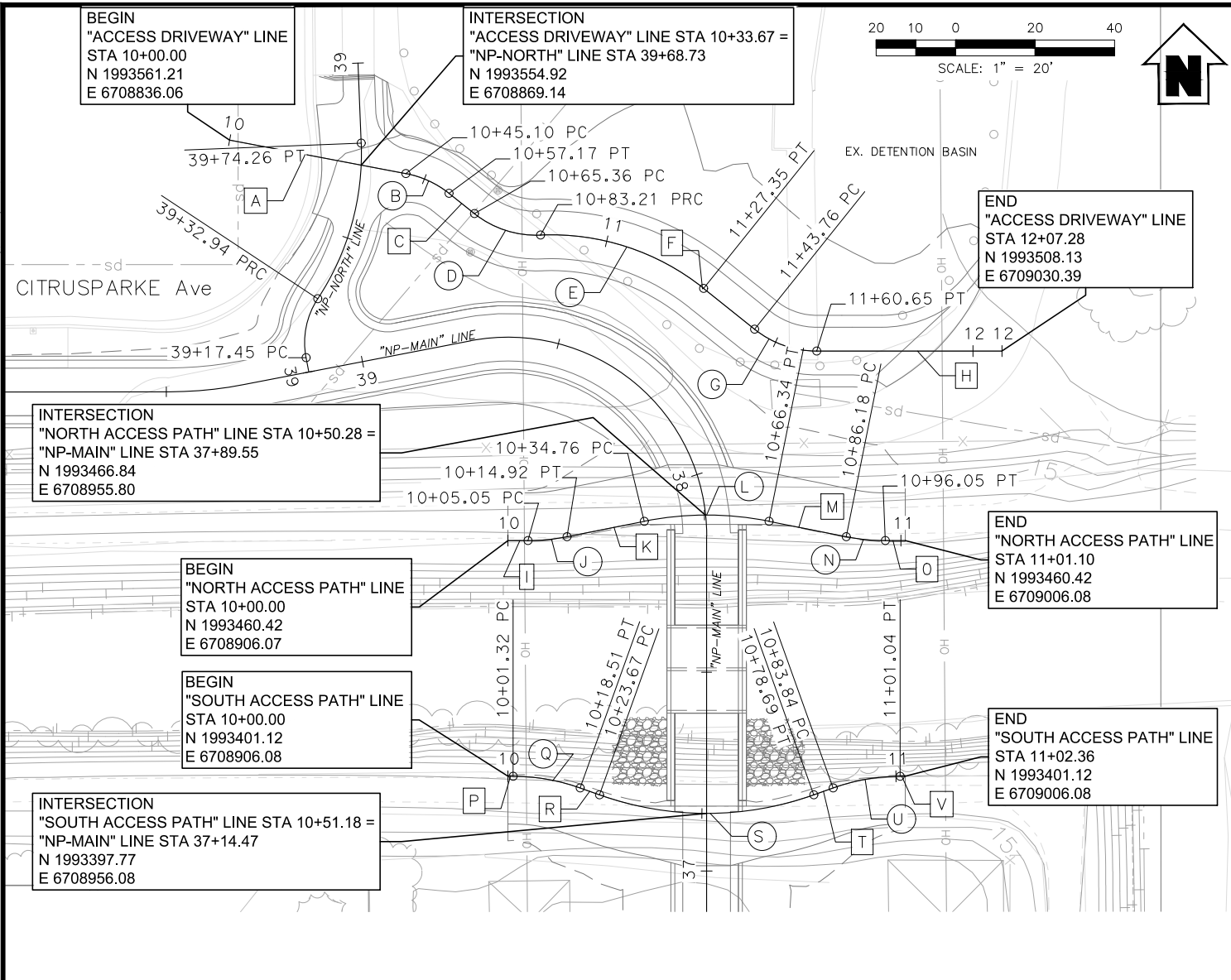
Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
SURVEY CONTROL DIAGRAM

DATE: 05-31-23 DWG. NO. PC-1
PN: K15202000 SHEET 2 OF 31

NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci. Soc. V400 Project Design Files\420_Roadway & Civil\Plans\NP-R-PC.dwg
 PLOT STAMP: \\wreid\red\proj\50150121\150909.dwg



FROM SHEET PC-1

LINE DATA		
LINE No.	LENGTH	DIRECTION
1	129.04	N0°00'00"E
2	275.77	N0°24'48"W
3	144.20	N6°53'42"E
4	280.23	N9°02'34"W
5	251.47	N9°46'34"E
6	474.23	N7°12'12"W
7	166.97	N12°13'16"E
8	206.22	N8°47'41"W
9	229.27	N0°00'00"E
10	58.05	S79°04'42"W
11	46.48	S89°55'58"W
12	3.70	N10°55'18"W
13	17.18	N2°14'38"W

FROM SHEET PC-1

CURVE No.	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
1	50.99	400.00	7°18'29" (RT)	N3°14'27"E	50.99
2	111.27	400.00	15°56'15" (LT)	N1°04'26"W	110.91
3	131.38	400.00	18°49'08" (RT)	N0°22'00"E	130.79
4	118.54	400.00	16°58'46" (LT)	N1°17'11"E	118.11
5	135.61	400.00	19°25'28" (RT)	N2°30'32"E	134.96
6	146.72	400.00	21°00'57" (LT)	N1°42'48"E	145.90
7	61.4	400.00	8°47'41" (RT)	N4°23'50"W	61.34
8	88.07	50.00	100°55'18" (LT)	N50°27'39"W	77.12
9	18.95	100.00	10°51'16" (RT)	S84°30'20"W	18.92
10	15.49	20.00	44°22'13" (RT)	N11°15'48"E	15.10
11	41.32	66.33	35°41'33" (LT)	N15°36'08"E	40.66

LINE AND CURVE DATA - MAIN AND NORTH PATHS

LINE DATA		
LINE	LENGTH	DIRECTION
A	45.10	S79°14'07"E
C	8.19	S51°34'15"E
F	16.41	S51°16'53"E
H	46.63	N90°00'00"E
I	5.05	N90°00'00"E
K	19.84	N78°41'24"E
M	19.84	S78°41'24"E
O	5.05	N90°00'00"E
P	1.32	N90°00'00"E
R	5.15	S70°17'46"E
T	5.15	N70°17'46"E
V	1.32	N90°00'00"E

CURVE DATA					
CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
B	12.07	25.00	27°39'52" (RT)	S65°24'11"E	11.95
D	17.85	25.00	40°54'18" (LT)	S72°01'24"E	17.47
E	44.14	61.38	41°12'36" (RT)	S71°52'15"E	43.20
G	16.89	25.00	38°43'07" (LT)	S70°38'27"E	16.57
J	9.87	50.00	11°18'36" (LT)	N84°20'42"E	9.85
L	31.58	80.00	22°37'12" (RT)	N90°00'00"E	31.38
N	9.87	50.00	11°18'36" (LT)	S84°20'42"E	9.85
Q	17.79	50.00	19°42'14" (RT)	S80°08'53"E	17.11
S	55.02	80.00	39°24'27" (LT)	N90°00'00"E	53.95
U	17.79	50.00	19°42'14" (RT)	S80°08'53"E	17.11

LINE AND CURVE DATA - SUPPORTING PATHS

SURVEY CONTROL				
POINT ID	NORTHING	EASTING	ELEVATION	DESCRIPTION
7	1990780.289	6709242.545	14.562	RP7 BC PKMAIL
8	1990765.159	6708854.972	14.283	RP8 ECPK NAIL
9	1990811.819	6708984.337	13.78	RP9 SMALL MAG
10	1991433.475	6708968.766	14.471	RP10 X-MARK
11	1992346.896	6708988.367	11.479	RP11 HUB/CONC NAIL
12	1992995.633	6709012.308	8.681	RP12 HUB WT X-MARK
13	1993395.316	6709017.003	16.212	RP13 HUB WT X-MARK
14	1993466.626	6709036.103	16.775	RP14 SURVEY MARKER
15	1993462.219	6708910.528	16.523	RP15 LONG MAG
24	1991012.376	6708764.483	10.46	RP24 0.75 IP
25	1990760.207	6708766.461	14.294	RP25 PK INX
28	1990762.991	6709092.568	13.807	RP28 PK
1006	1990729.709	6709095.603	13.771	MON BD 2" SAC N-8 EL 13.64 LS3427
2679	1993679.771	6708864.017	7.746	RP679 MAG

SURVEY CONTROL INFORMATION

REVISIONS				BENCH MARK DESCRIPTION ELEV.	FIELD BOOK
NO.	DESCRIPTION	DATE	BY		

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZ. 1" = 40'
VERT. N/A

DRAWN BY: M. TOCCO DATE: 09/06/2022
 DESIGN BY: M. TOCCO R.C.E. C93076
 CHECKED BY: J. ALAMILLA C79868 DATE: 09/08/2022

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT

PROJECT CONTROL
LINE AND CURVE DATA

DATE: 05-31-23
 SHEET 3 OF 31
 DWG. NO. PC-2
 PN: K15202000

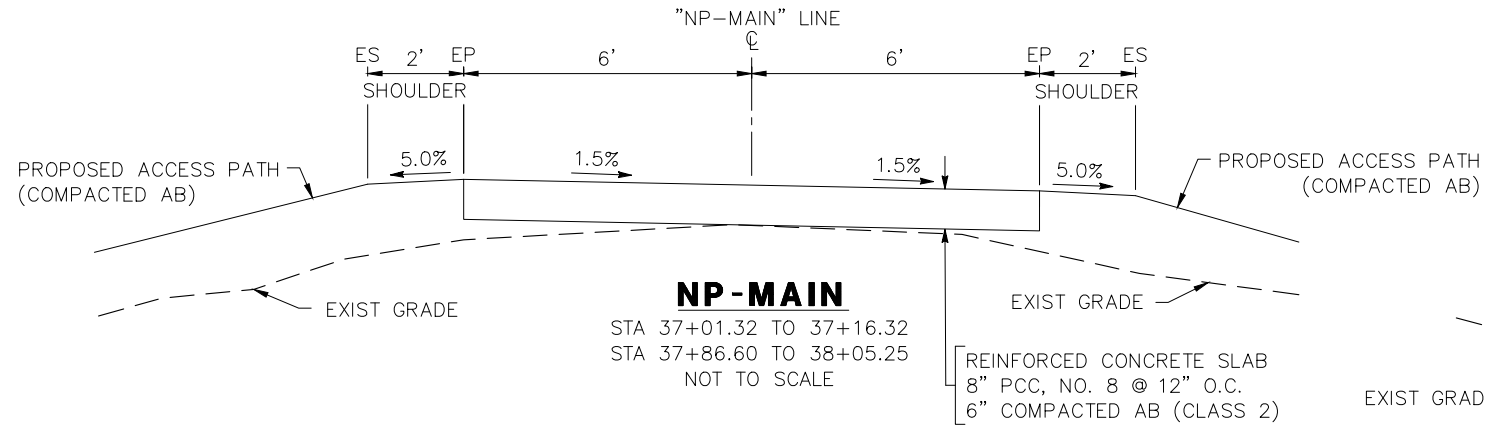
NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

PLOT STAMP: Wednesday, May 31, 2023 11:16:00 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci. Soc. 400 Project Design Files\420_Roadway & Civil\Plans\NP-R-X.dwg

NOTE

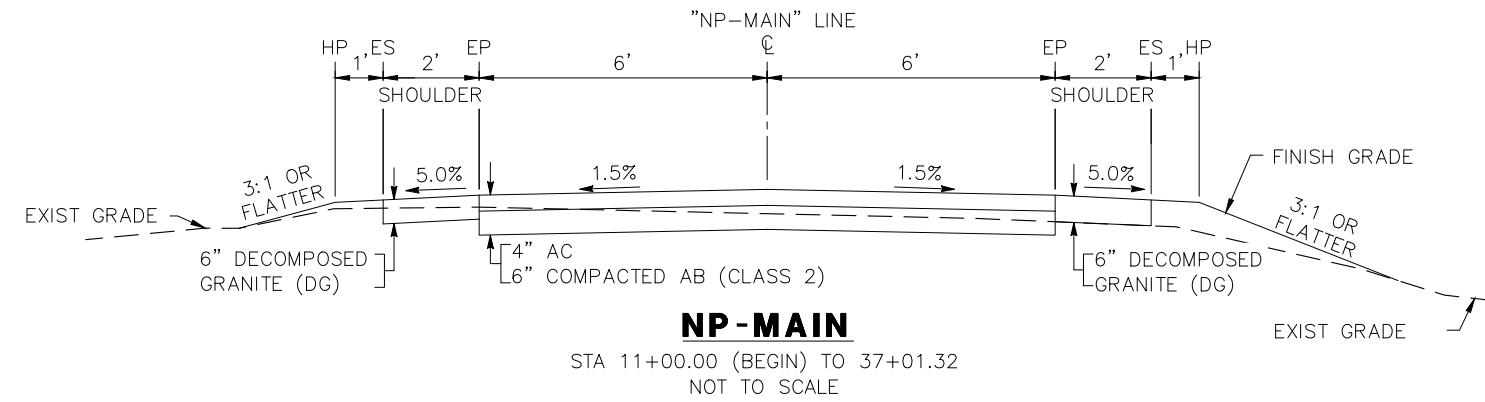
CONTRACTOR TO ADHERE TO MINIMUM RELATIVE COMPACTION REQUIREMENTS IDENTIFIED IN THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS. RELATIVE COMPACTION OF FILL SHALL BE AT LEAST 90% AND RELATIVE COMPACTION OF AB SHALL BE AT LEAST 95%.



NP-MAIN

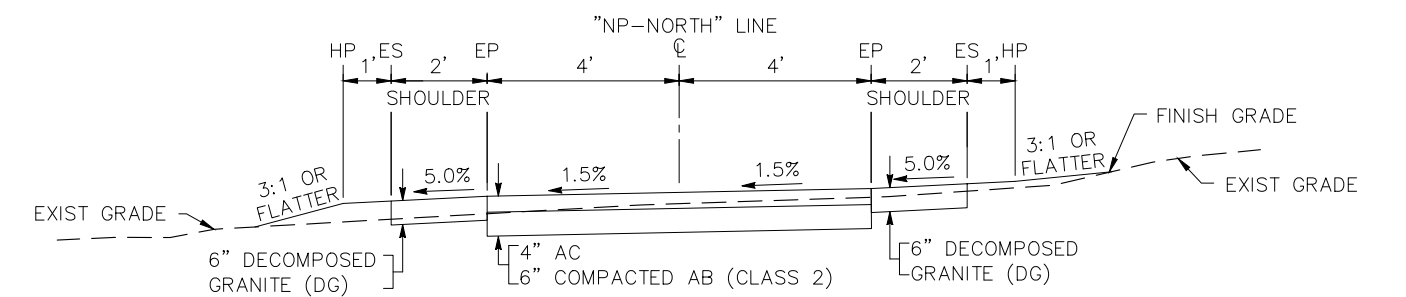
STA 37+01.32 TO 37+16.32
STA 37+86.60 TO 38+05.25
NOT TO SCALE

REINFORCED CONCRETE SLAB
8" PCC, NO. 8 @ 12" O.C.
6" COMPACTED AB (CLASS 2)



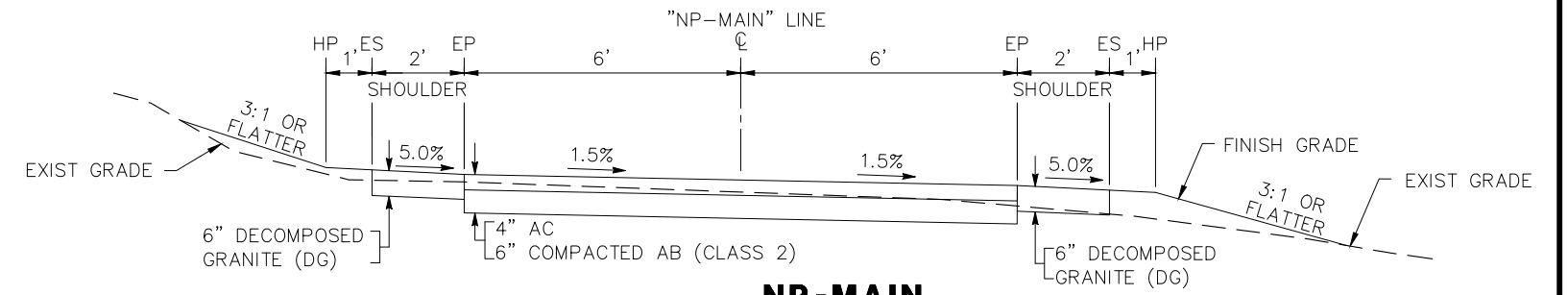
NP-MAIN

STA 11+00.00 (BEGIN) TO 37+01.32
NOT TO SCALE



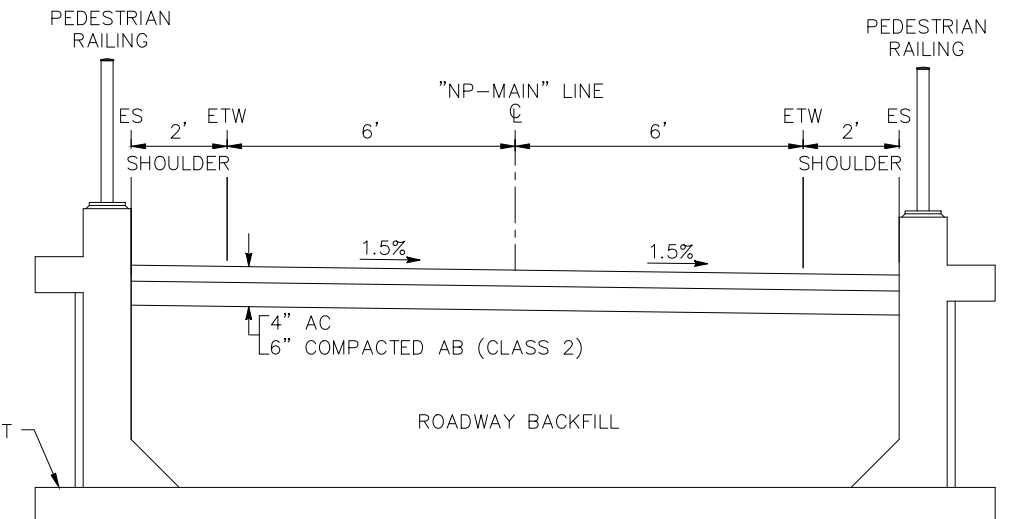
NP-NORTH

STA 39+13.75 (START) TO 39+91.92 (CONFORM)
NOT TO SCALE



NP-MAIN

STA 38+05.25 TO 39+95.84 (CONFORM)
NOT TO SCALE



NP-MAIN

STA 37+16.32 TO 37+86.60
(RD 1000 SAN JUAN DITCH CROSSING)
NOT TO SCALE

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL

FIELD BOOK	-
SCALE	
HORIZ. N/A	
VERT. N/A	

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DESIGN BY: M. TOCCO CHECKED BY: J. ALAMILLA
DATE: 09/06/2022 R.C.E. C93076 C79868 DATE 09/08/2022

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
TYPICAL SECTIONS

DATE: 05-31-23	DWG. NO. X-1
PN: K15202000	SHEET 4 OF 31

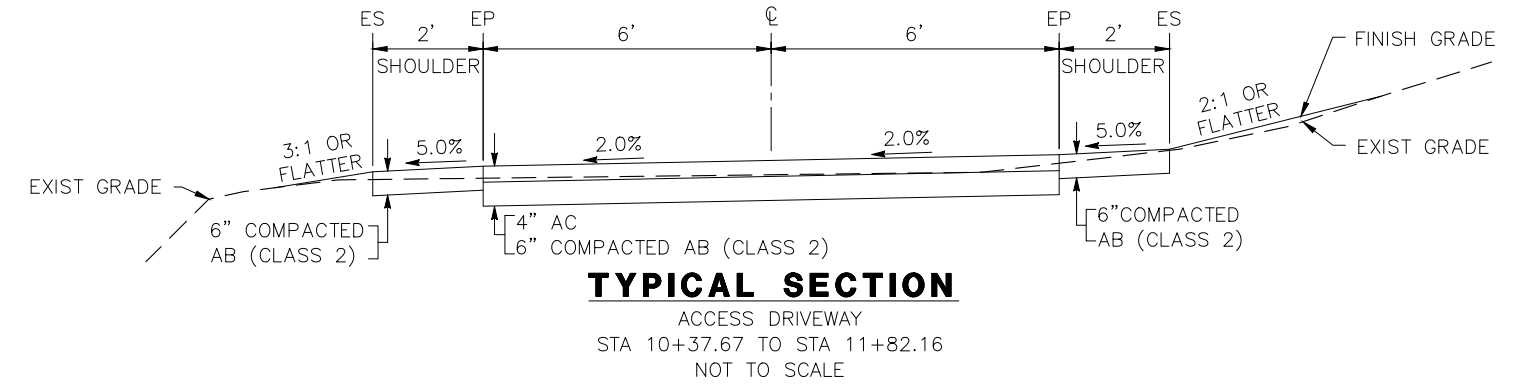
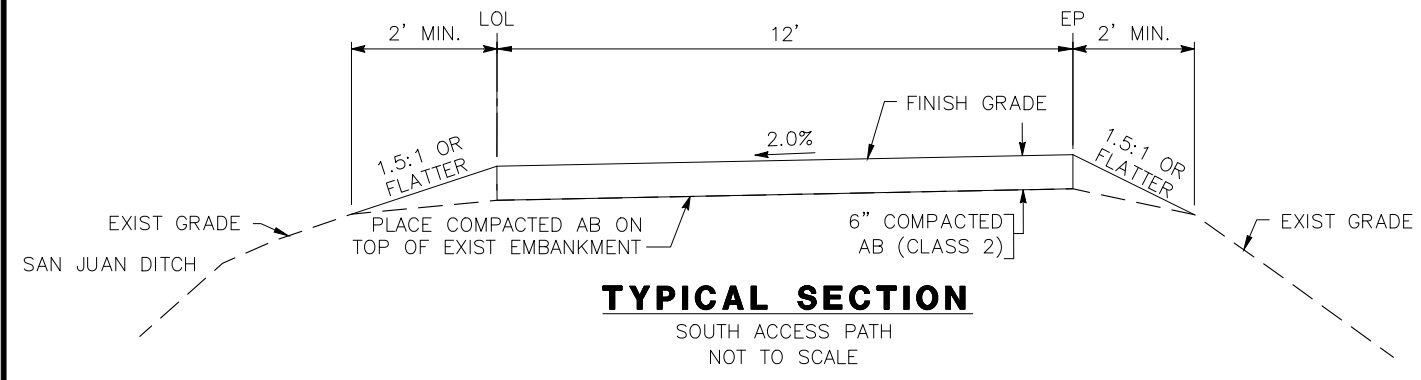
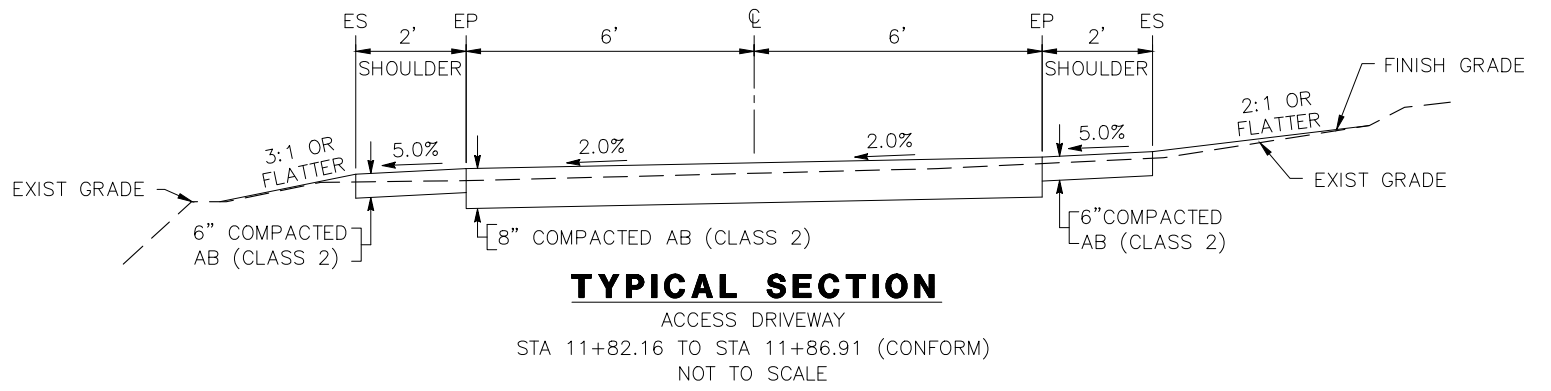
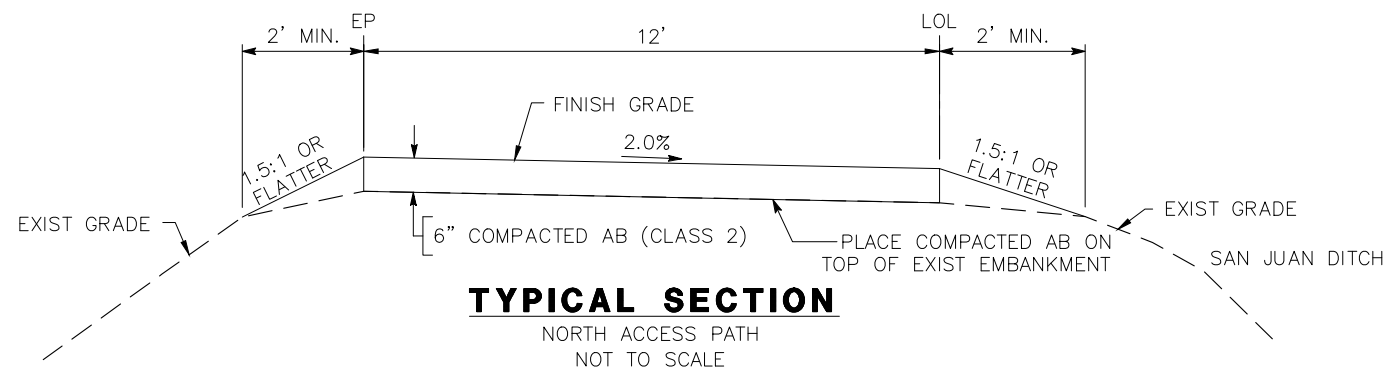
NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

Wednesday, 08/08/2023 11:15:47 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci. Soc. 400 Project Design Files\420_Roadway & Civil\Plans\NP-R-X.dwg

NOTE

CONTRACTOR TO ADHERE TO MINIMUM RELATIVE COMPACTION REQUIREMENTS IDENTIFIED IN THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS. RELATIVE COMPACTION OF FILL SHALL BE AT LEAST 90% AND RELATIVE COMPACTION OF AB SHALL BE AT LEAST 95%.



REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL

FIELD BOOK	-
SCALE	
HORIZ. N/A	
VERT. N/A	

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DRAWN BY: M. TOCCO	DESIGN BY: M. TOCCO	CHECKED BY: J. ALAMILLA
DATE: 09/06/2022	R.C.E. C93076	C79868 DATE 09/08/2022

BOARD PACKET

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT

TYPICAL SECTIONS

DATE: 05-31-23	DWG. NO. X-2
PN: K15202000	SHEET 5 OF 31

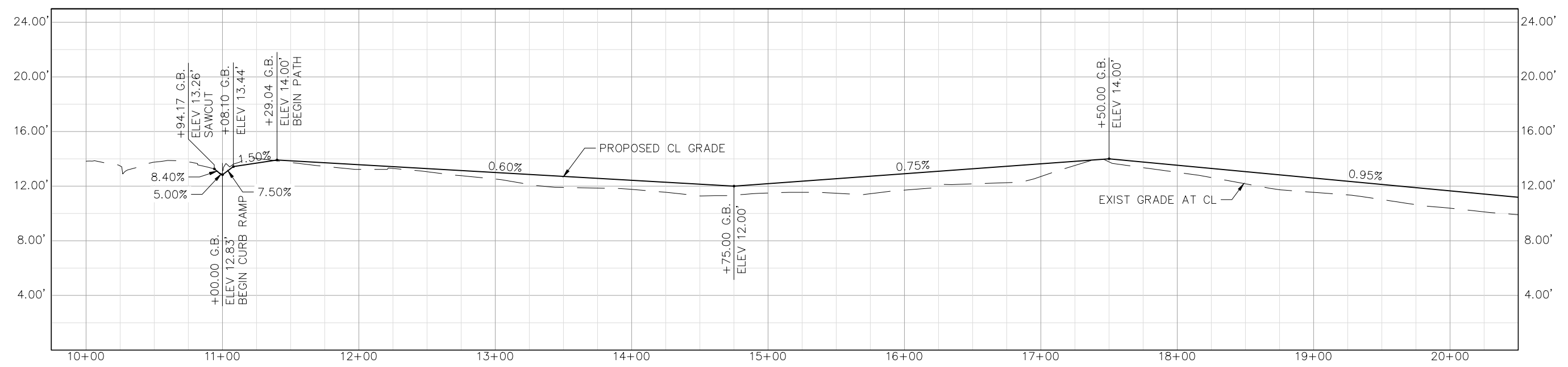
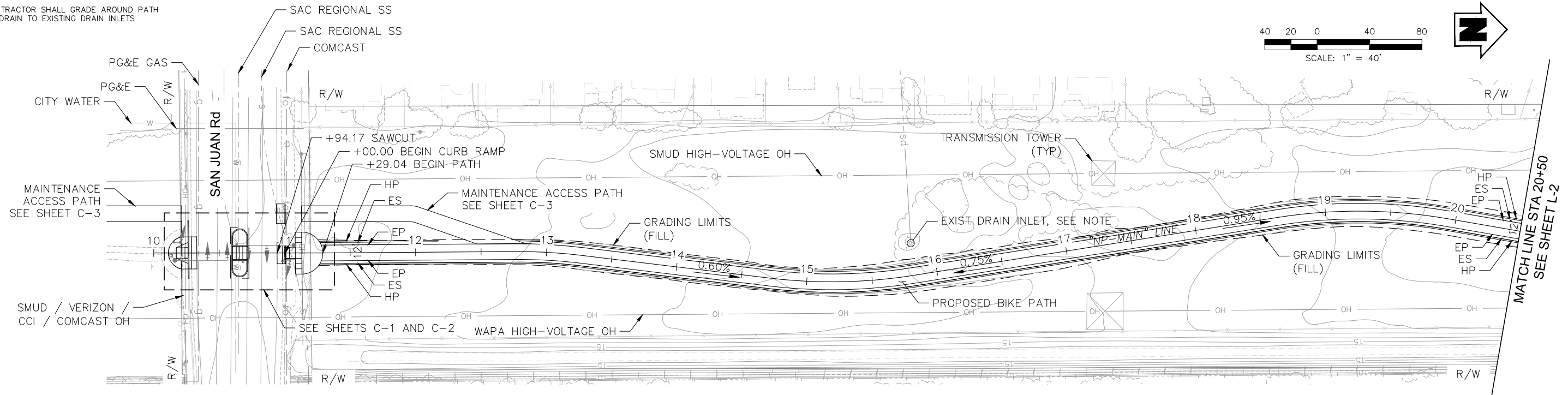
NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

PLOT STAMP: Wednesday, May 31, 2023 11:18:49 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci Soc\400 Project Design Files\420 Roadway & Civil\Plans\NP-R-L.dwg

NOTE

CONTRACTOR SHALL GRADE AROUND PATH TO DRAIN TO EXISTING DRAIN INLETS



NP-MAIN

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV.
DESCRIPTION	
SEE PC-2 FOR SURVEY CONTROL	

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

BOARD PACKET

SCALE HORIZ. 1"=40' VERT. 1"=8'	DRAWN BY: M. TOCCO DATE: 09/06/2022	DESIGN BY: M. TOCCO R.C.E. C93076	CHECKED BY: J. ALAMILLA C79868 DATE 09/08/2022
---------------------------------------	--	--------------------------------------	---

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
PLAN AND PROFILE
"NP-MAIN" STA 11+00.00 TO 20+50.00

DATE: 05-31-23	DWG. NO. L-1
PN: K15202000	SHEET 6 OF 31

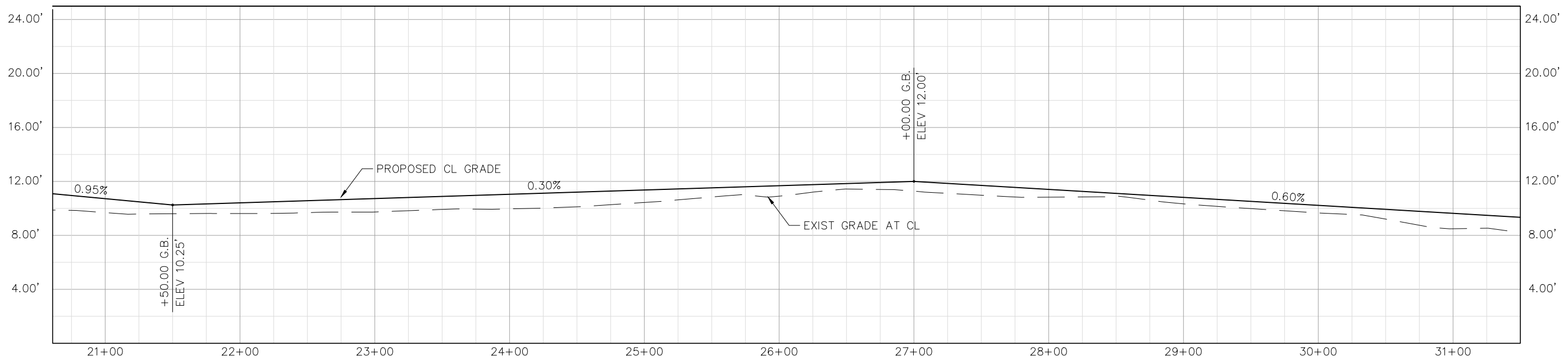
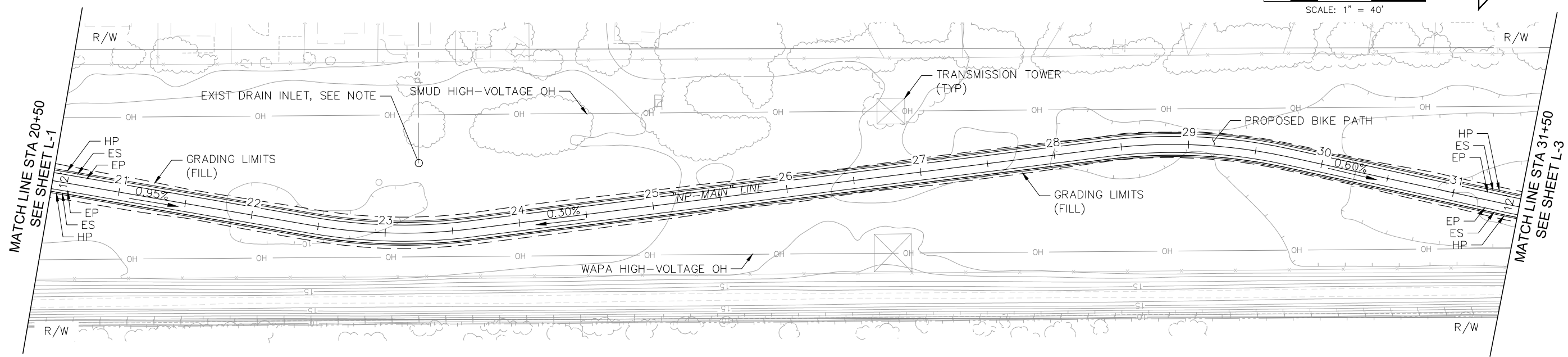
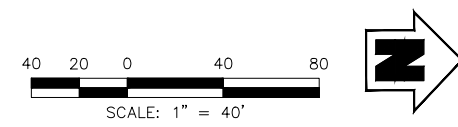
NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

PLOT STAMP: Wednesday, May 31, 2023 11:18:35 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci Soc\400 Project Design Files\420 Roadway & Civil\Plans\NP-R-L.dwg

NOTE

CONTRACTOR SHALL GRADE AROUND PATH TO DRAIN TO EXISTING DRAIN INLETS



NP-MAIN

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV.
DESCRIPTION SEE PC-2 FOR SURVEY CONTROL	

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

FIELD BOOK -	SCALE HORIZ. 1"=40' VERT. 1"=8'	DESIGNED BY: M. TOCCO DATE: 09/06/2022	DESIGN BY: M. TOCCO R.C.E. C93076	CHECKED BY: J. ALAMILLA C79868 DATE 09/08/2022
-----------------	---------------------------------------	---	--------------------------------------	---

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
PLAN AND PROFILE
"NP-MAIN" STA 20+50.00 TO 31+50.00

DATE: 05-31-23	DWG. NO. L-2
PN: K15202000	SHEET 7 OF 31

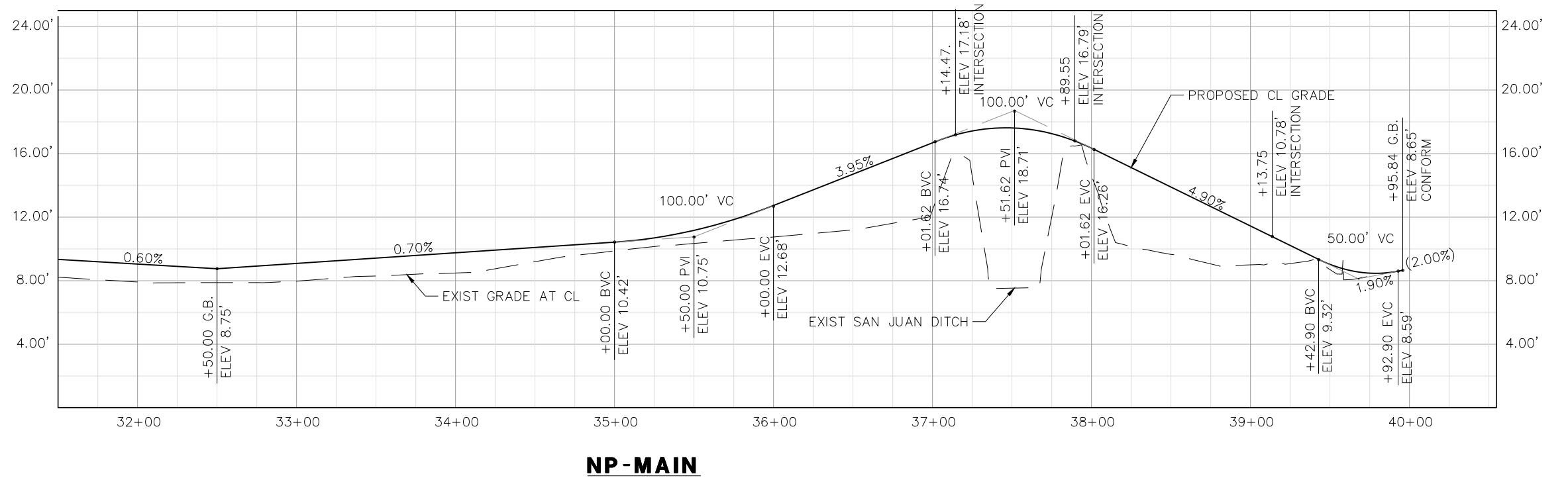
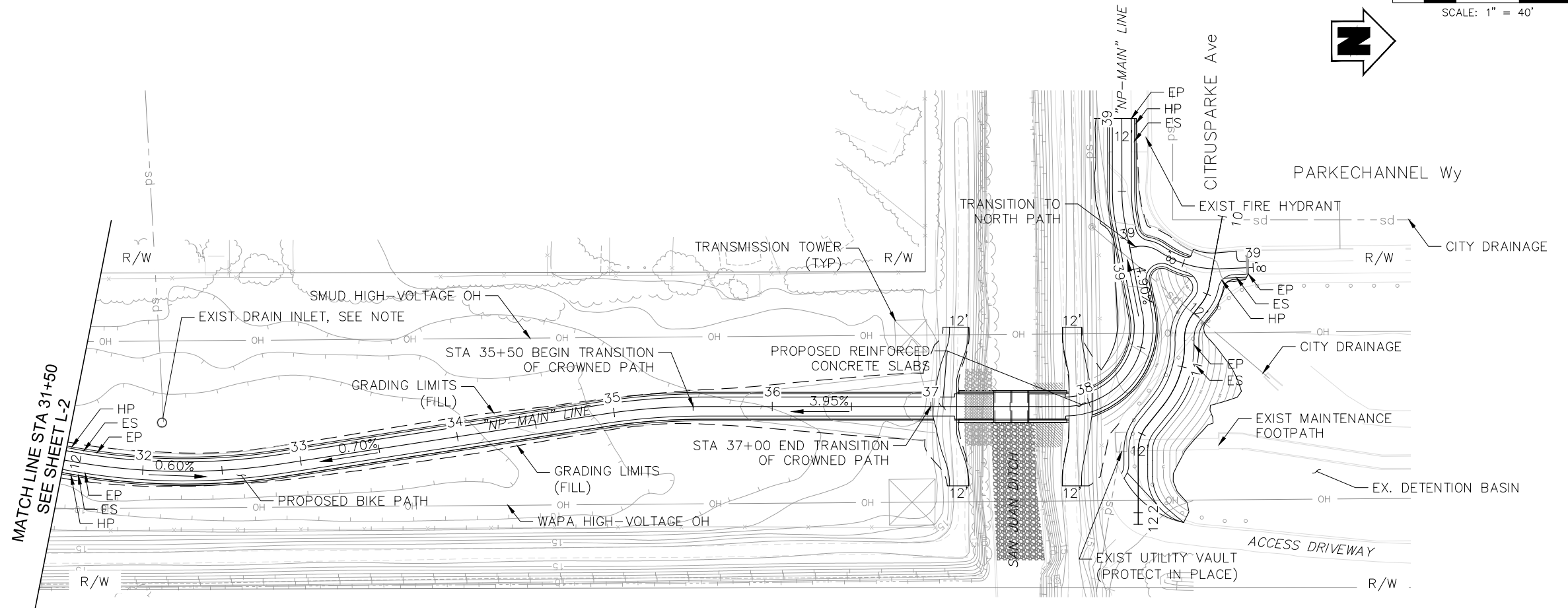
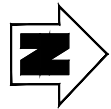
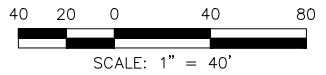
NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

PLOT STAMP: Wednesday, May 31, 2023 11:18:23 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci. Soc.400 Project Design Files\420 Roadway & Civil\Plans\NP-R-L.dwg

NOTE

CONTRACTOR SHALL GRADE AROUND PATH TO DRAIN TO EXISTING DRAIN INLETS



REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL

FIELD BOOK	-
SCALE	HORIZ. 1"=40' VERT. 1"=8'

CITY OF SACRAMENTO		
DEPARTMENT OF PUBLIC WORKS		
DRAWN BY: M. TOCCO	DESIGN BY: M. TOCCO	CHECKED BY: J. ALAMILLA
DATE: 09/06/2022	R.C.E. C93076	C79868 DATE 09/08/2022

BOARD PACKET

Page 56 of 80

Dewberry

DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

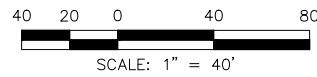
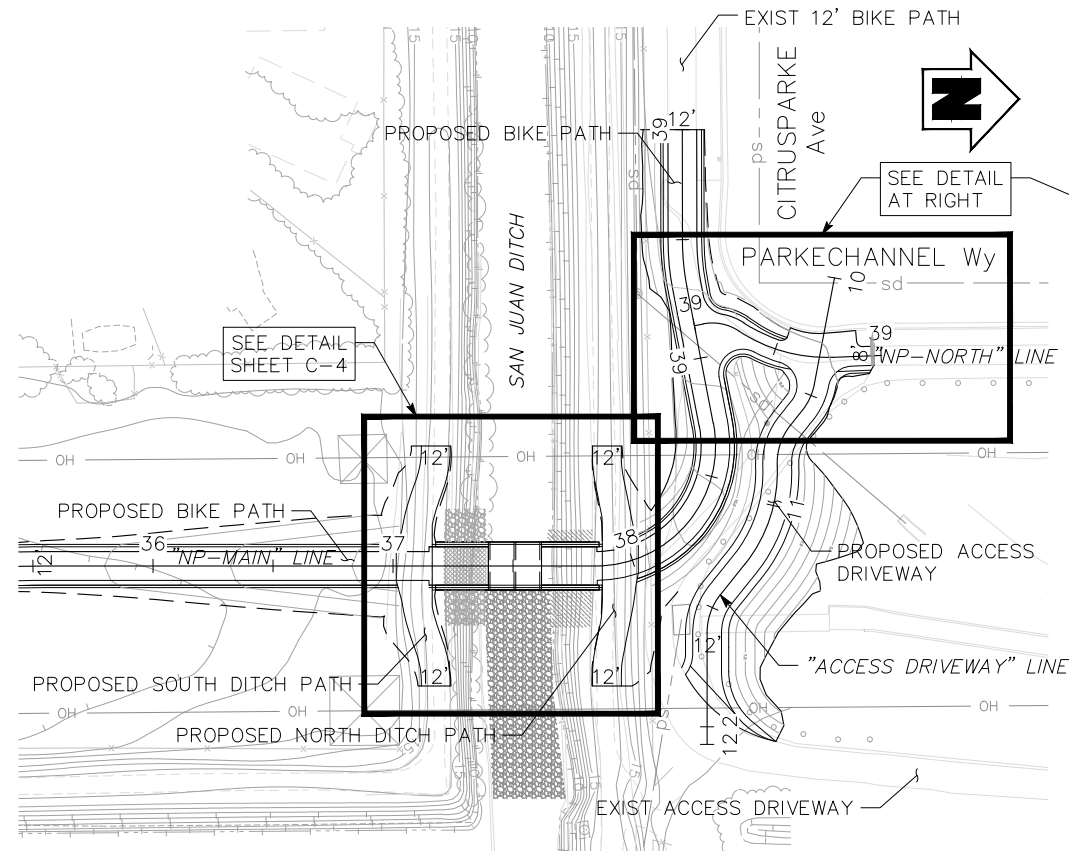
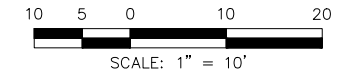
IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
PLAN AND PROFILE
"NP-MAIN" STA 31+50.00 TO 39+95.84

DATE: 05-31-23	DWG. NO. L-3
PN: K15202000	SHEET 8 OF 31

PLOT STAMP: Wednesday, May 31, 2023 11:18:09 AM
 CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci Soc\400 Project Design Files\420 Roadway & Civil\Plans\NP-R-L.dwg

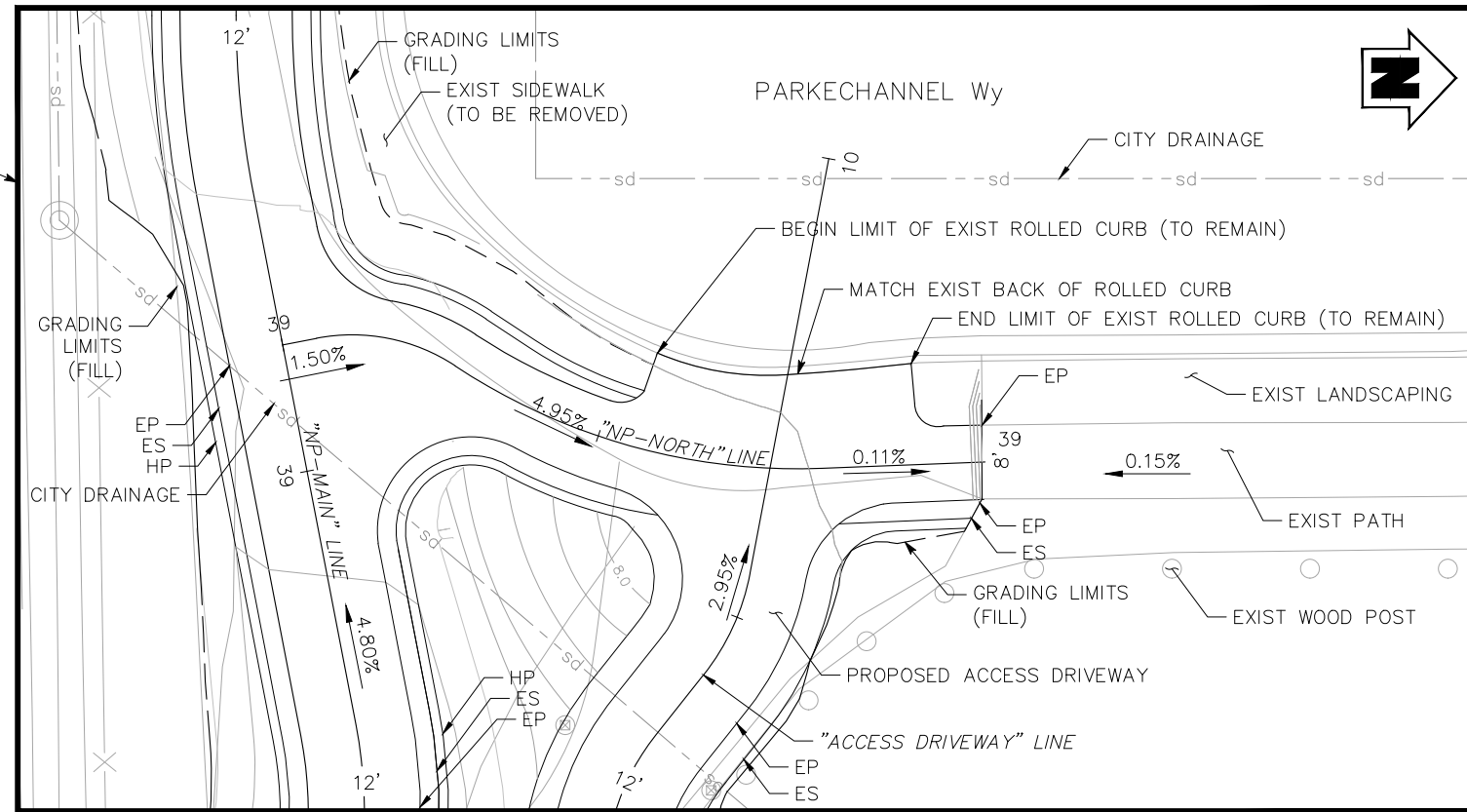
NOTE

CONTRACTOR SHALL GRADE AROUND PATH TO DRAIN TO EXISTING DRAIN INLETS



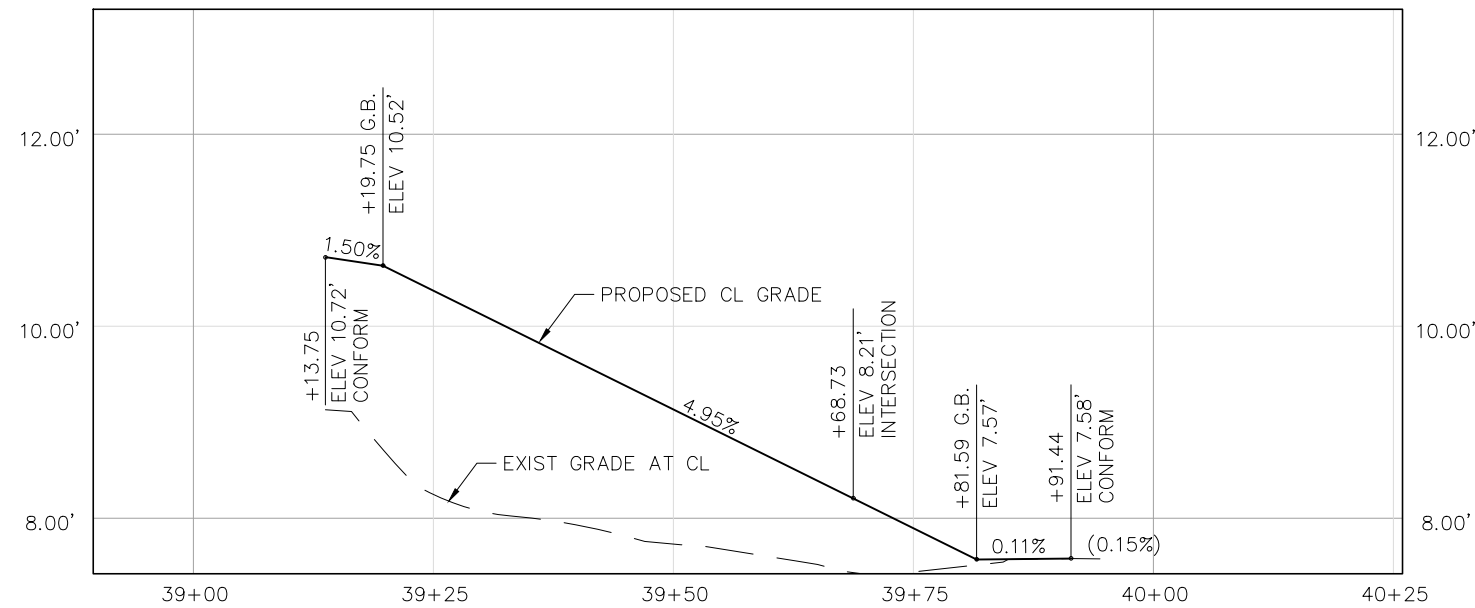
NP-MAIN

SCALE 1" = 40'



NP-NORTH

SCALE 1" = 10'



NP-NORTH

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV.
DESCRIPTION	
SEE PC-2 FOR SURVEY CONTROL	

FIELD BOOK

CITY OF SACRAMENTO
 DEPARTMENT OF PUBLIC WORKS

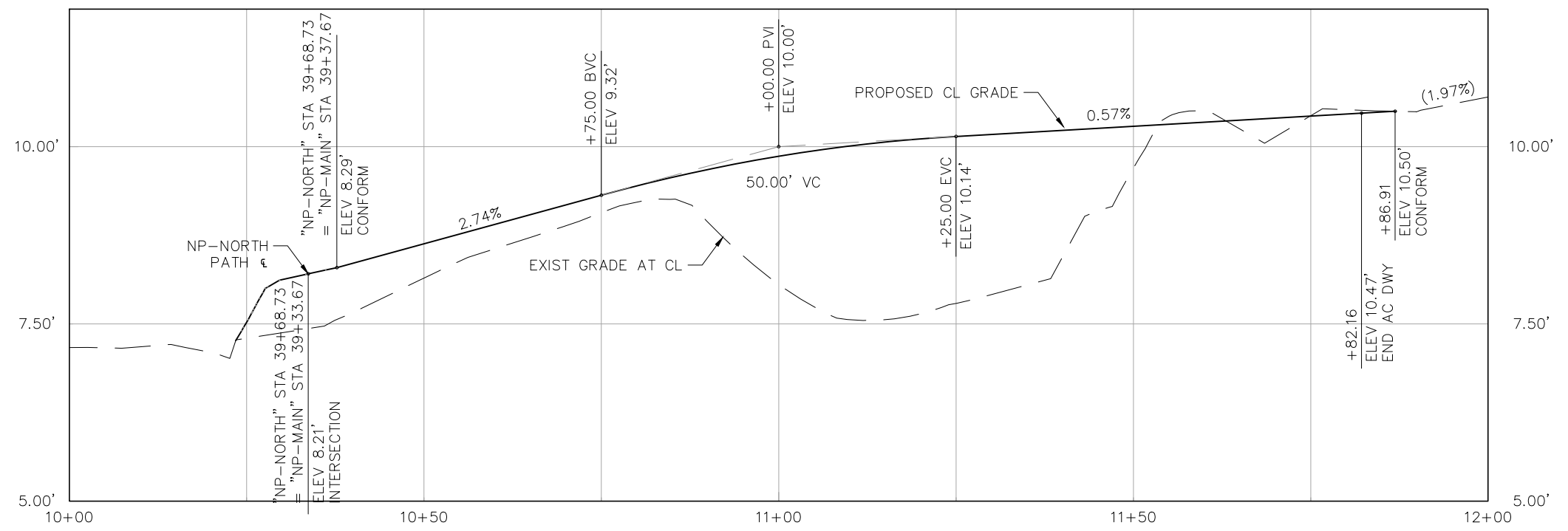
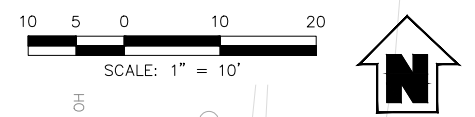
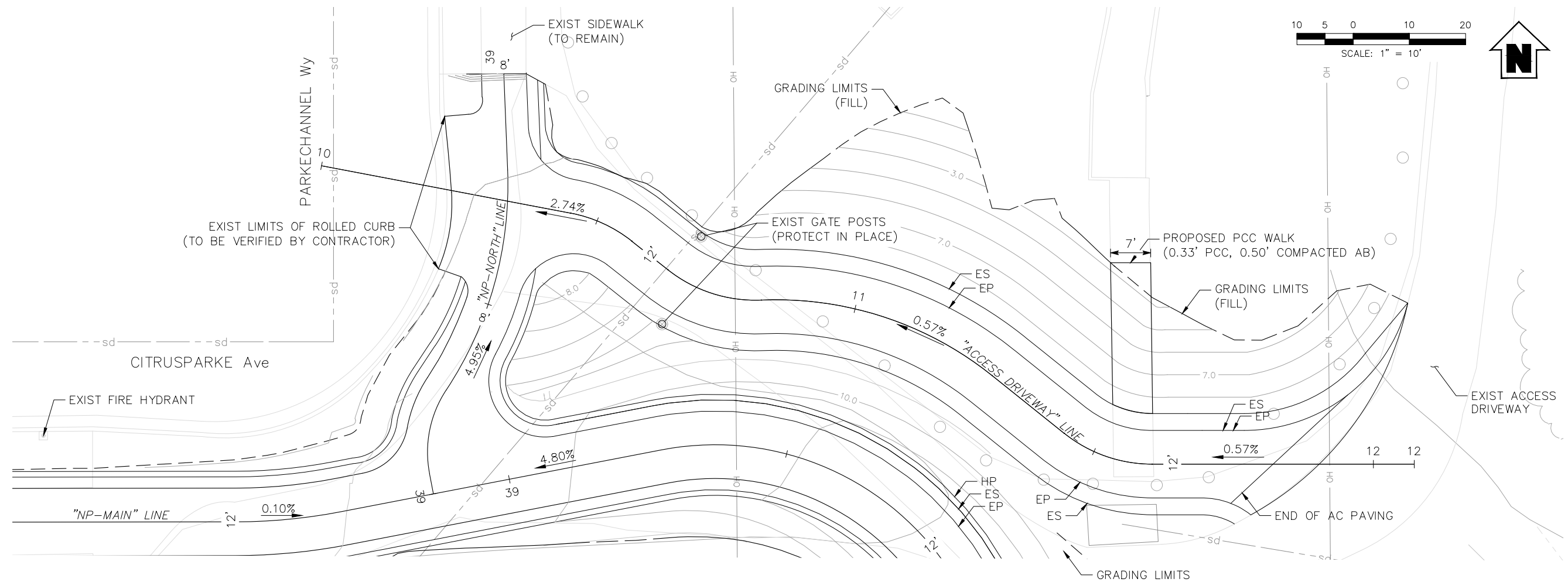
DRAWN BY: M. TOCCO DATE: 09/06/2022	DESIGN BY: M. TOCCO R.C.E. C93076	CHECKED BY: J. ALAMILLA C79868 DATE 09/08/2022
--	--------------------------------------	---

Dewberry
 DEWBERRY ENGINEERS INC.
 11060 WHITE ROCK ROAD SUITE 200
 RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
 PLAN AND PROFILE
 "NP-NORTH" STA 39+13.75 TO 39+87.92

DATE: 05-31-23	DWG. NO. L-4
PN: K15202000	SHEET 9 OF 31

NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)



ACCESS DRIVEWAY

NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

BOARD PACKET

SCALE HORIZ. 1"=10' VERT. 1"=2'	DRAWN BY: M. TOCCO DATE: 09/06/2022	DESIGN BY: M. TOCCO R.C.E. C93076	CHECKED BY: J. ALAMILLA C79868 DATE 09/08/2022
---------------------------------------	--	--------------------------------------	---

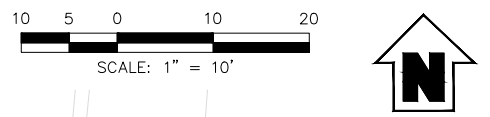
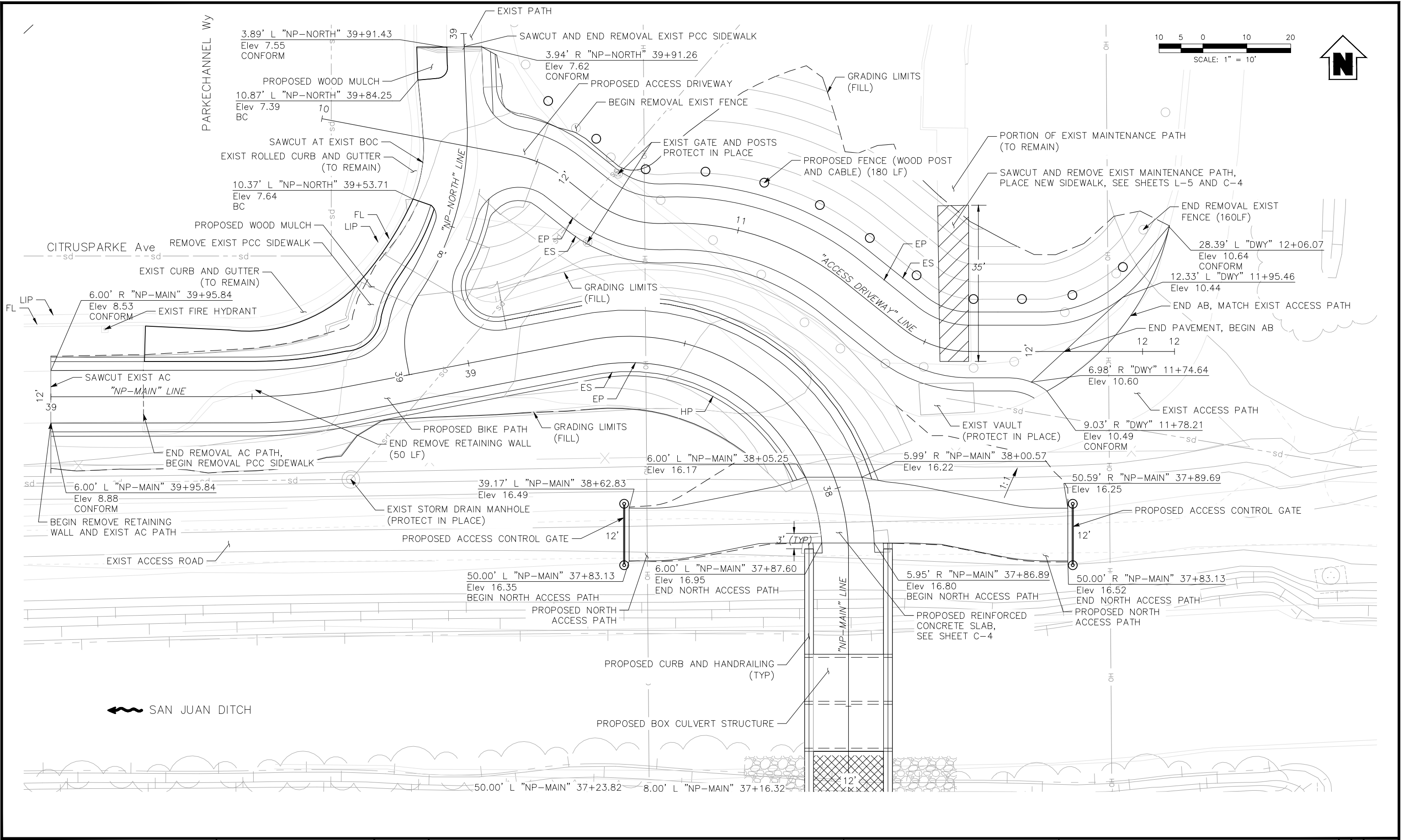
Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
PLAN AND PROFILE
ACCESS DRIVEWAY

DATE: 05-31-23	DWG. NO. L-5
PN: K15202000	SHEET 10 OF 31

PLOT STAMP: Wednesday, May 31, 2023 11:16:35 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci. Soc. V400 Project Design Files\420 Roadway & Civil\Plans\NP-R-C.dwg



NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV.	FIELD BOOK
DESCRIPTION SEE PC-2 FOR SURVEY CONTROL		

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

SCALE
HORIZ. 1"=10'
VERT. N/A

DRAWN BY: M. TOCCO
DATE: 09/06/2022

DESIGN BY: M. TOCCO
R.C.E. C93076

CHECKED BY: J. ALAMILLA
C79868 DATE 09/08/2022

Dewberry

DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
LAYOUT
NORTH PATH AREA

DATE: 05-31-23
PN: K15202000

DWG. NO.
L-6
SHEET
11
OF
31

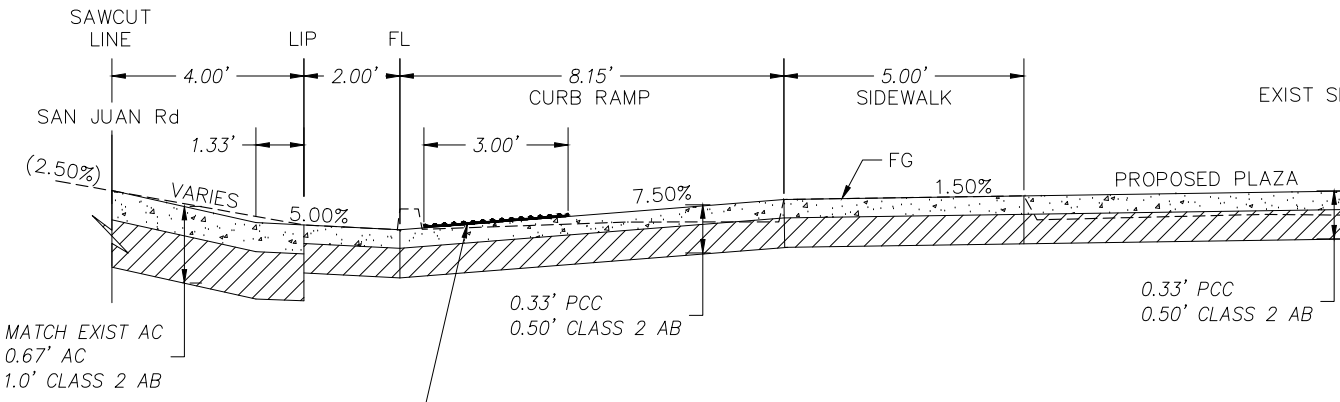
PLOT STAMP: Thursday, June 1, 2023 10:29:27 AM
 CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci. Soc. 400 Project Design Files\420 Roadway & Civil\Plans\NP-R-C.dwg

LEGEND

- CLASS 2 AGGREGATE BASE (AB)
- PCC CONCRETE
- DETECTABLE WARNING SURFACE

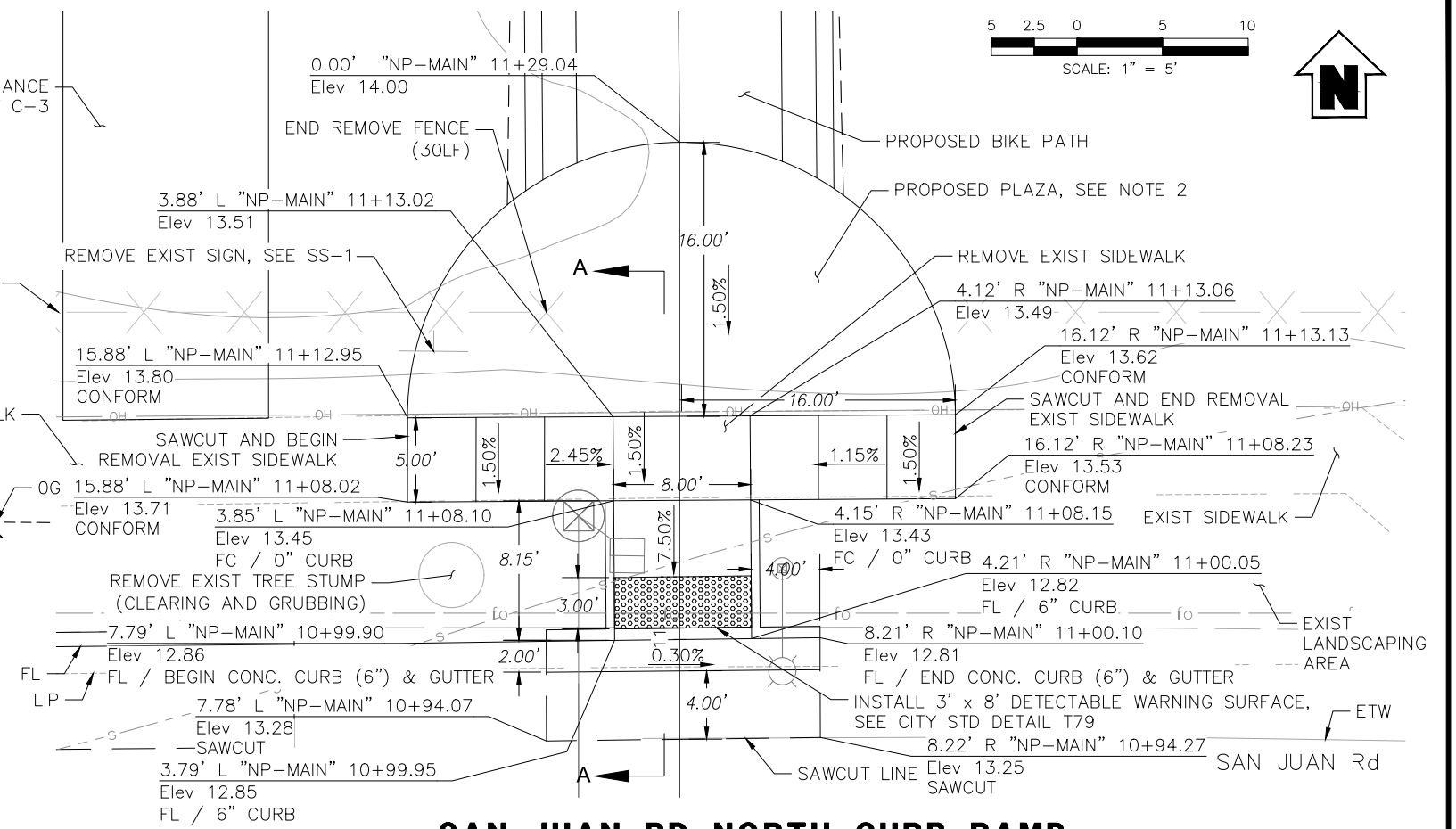
NOTE

1. CONTRACTOR TO ADHERE TO MINIMUM RELATIVE COMPACTION REQUIREMENTS IDENTIFIED IN THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS. RELATIVE COMPACTION OF FILL SHALL BE AT LEAST 90% AND RELATIVE COMPACTION OF AB SHALL BE AT LEAST 95%.
2. COORDINATE WITH ENGINEER ON PLAZA SCORING PATTERN PRIOR TO CONSTRUCTION OF PLAZA.

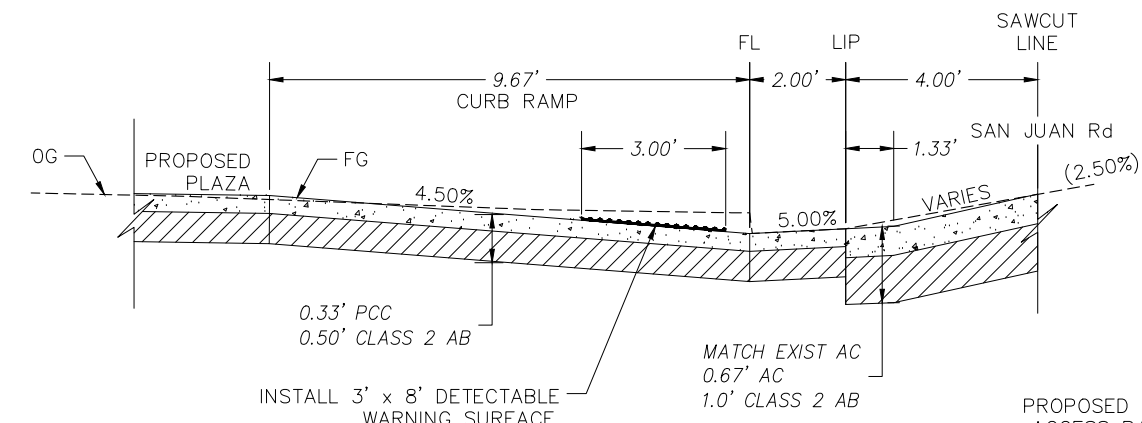


SECTION A-A

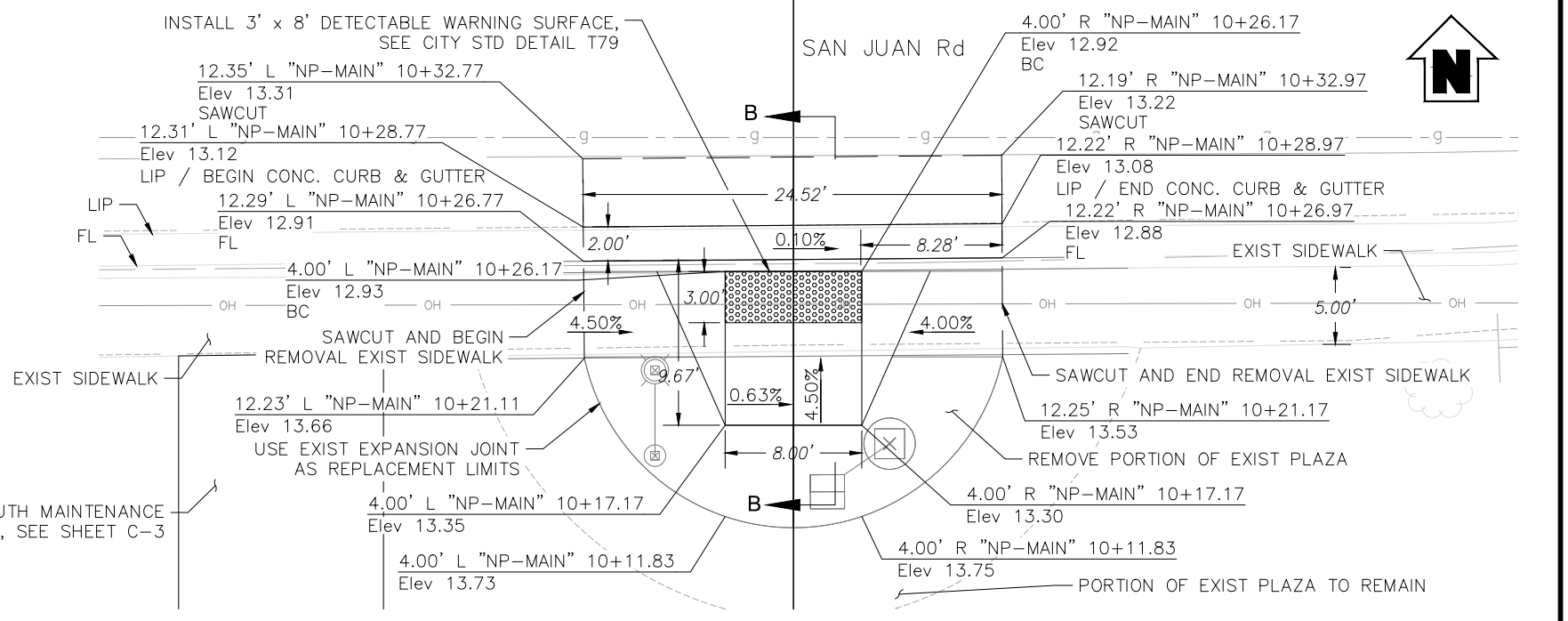
INSTALL 3' x 8' DETECTABLE WARNING SURFACE, SEE CITY STD DETAIL T79



SAN JUAN RD NORTH CURB RAMP



SECTION B-B



SAN JUAN RD SOUTH CURB RAMP

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL
FIELD BOOK	
SCALE	
HORIZ. 1"=5'	
VERT. N/A	

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

BOARD PACKET

DESIGNED BY: M. TOCCO	DATE: 09/06/2022	DESIGN BY: M. TOCCO	R.C.E. C93076	CHECKED BY: J. ALAMILLA	DATE: 09/08/2022
-----------------------	------------------	---------------------	---------------	-------------------------	------------------

Dewberry

DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT

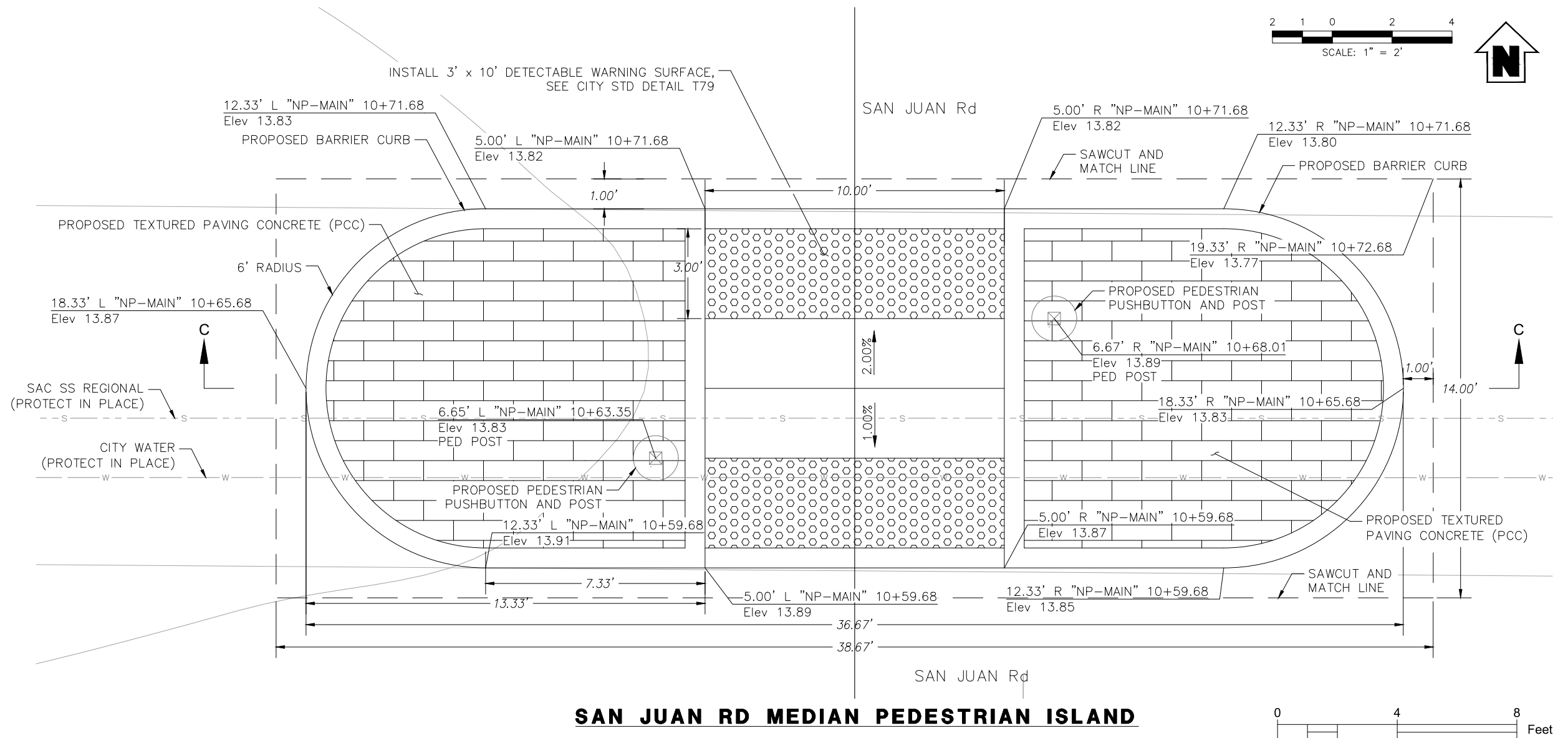
CONSTRUCTION DETAILS

DATE: 05-31-23	DWG. NO. C-1
PN: K15202000	SHEET 12 OF 31

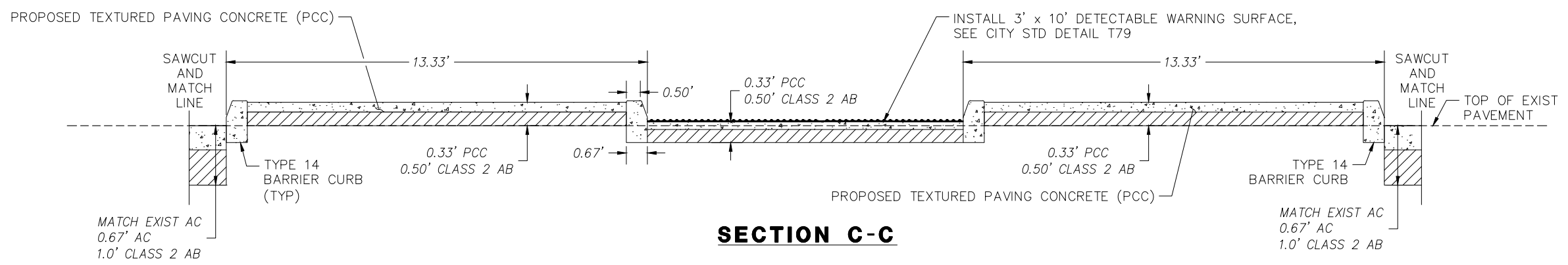
PLOT STAMP: Wednesday, May 31, 2023 11:17:19 AM
 CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci Soc\400 Project Design Files\420 Roadway & Civil\Plans\NP-R-C.dwg

NOTES

1. POTHOLE TO VERIFY EXISTING WATER LINE AND SANITARY SEWER LOCATION AND DEPTH. ADVISE ENGINEER OF COVER AND DEPTH. COORDINATE LOCATIONS OF PUSHBUTTON POSTS WITH ENGINEER.
2. CONTRACTOR TO ADHERE TO MINIMUM RELATIVE COMPACTION REQUIREMENTS IDENTIFIED IN THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS. RELATIVE COMPACTION OF FILL SHALL BE AT LEAST 90% AND RELATIVE COMPACTION OF AB SHALL BE AT LEAST 95%.



SAN JUAN RD MEDIAN PEDESTRIAN ISLAND



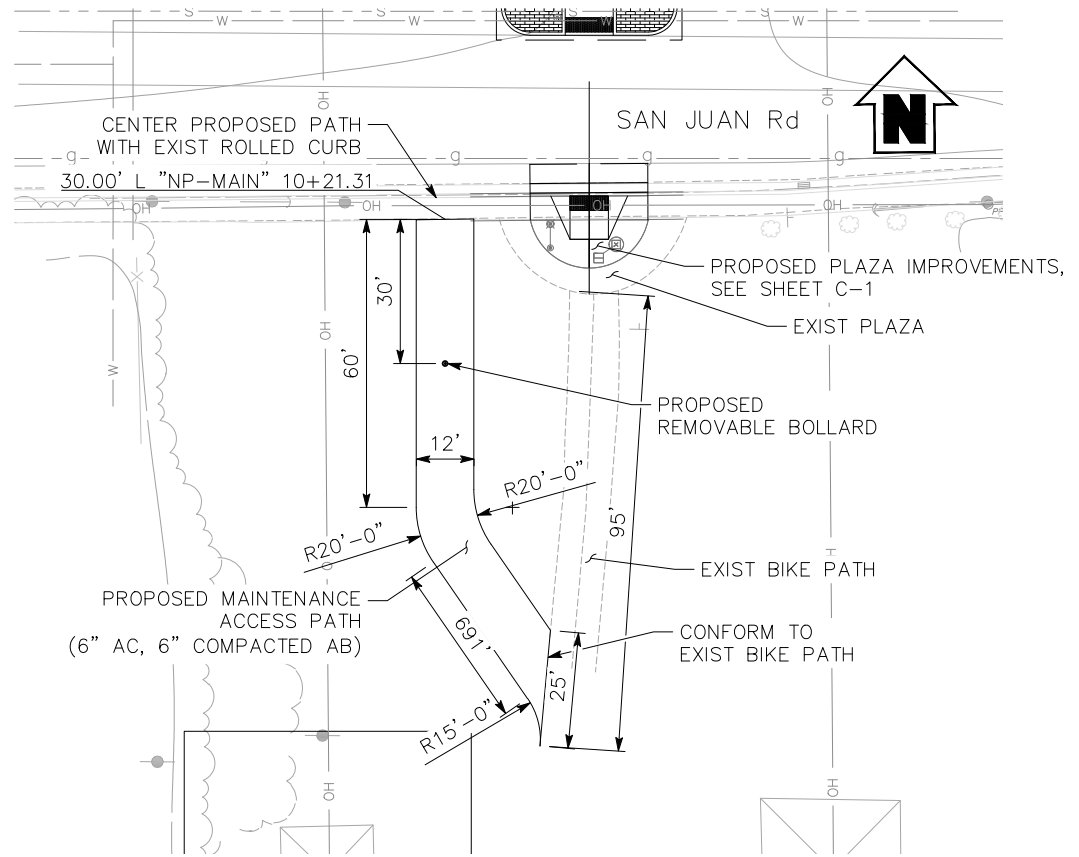
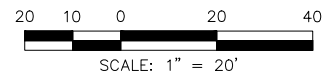
SECTION C-C

REVISIONS				BENCH MARK ELEV. _____ DESCRIPTION SEE PC-2 FOR SURVEY CONTROL	FIELD BOOK -	CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS			 DEWBERRY ENGINEERS INC. 11060 WHITE ROCK ROAD SUITE 200 RANCHO CORDOVA, CA 95670	 MICHAEL TOCCO No. 93076 Exp. 12/31/23 CIVIL STATE OF CALIFORNIA	IMPROVEMENT PLANS FOR NINOS PARKWAY PHASE 2 PROJECT		DATE: 05-31-23 PN: K15202000	DWG. NO. C-2 SHEET 13 OF 31
NO.	DESCRIPTION	DATE	BY			DESIGN BY: M. TOCCO	CHECKED BY: J. ALAMILLA	CONSTRUCTION DETAILS						

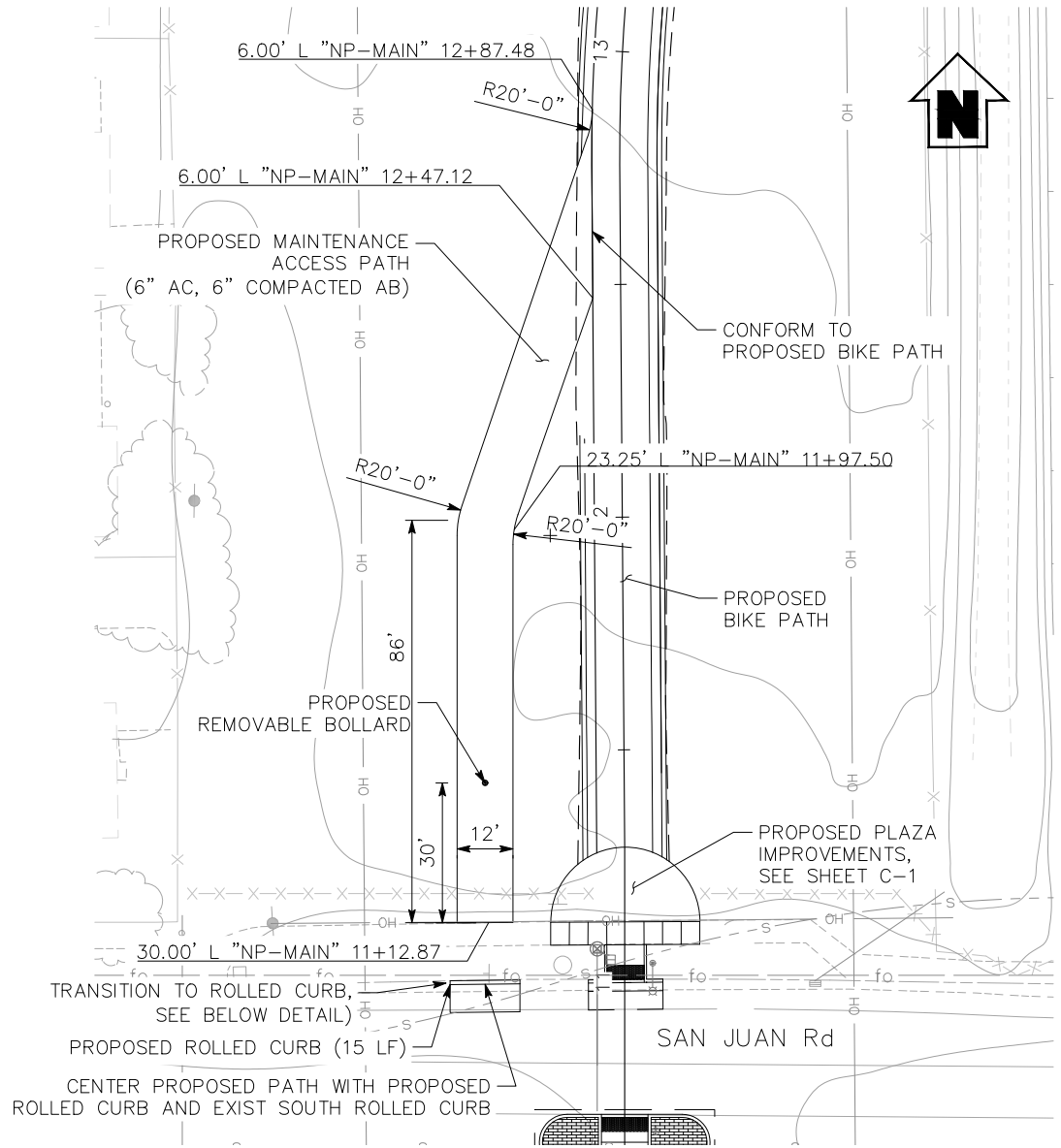
PLOT STAMP: Wednesday, May 31, 2023 11:16:55 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci. Soc. V400 Project Design Files\420 Roadway & Civil\Plans\NP-R-C.dwg

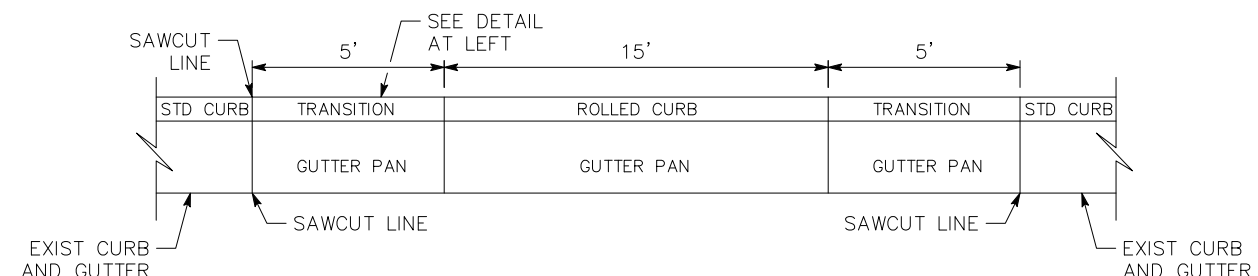
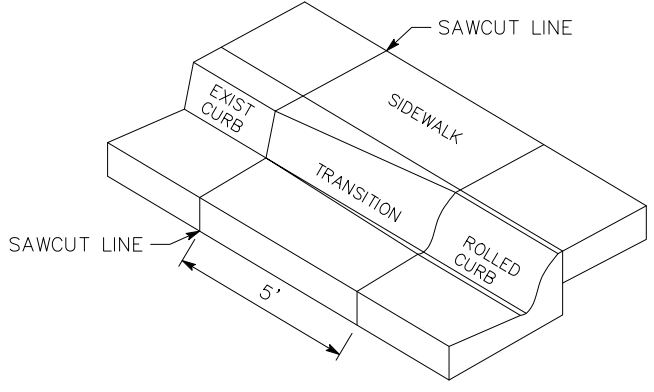
NOTE
 REFER TO CITY OF SACRAMENTO STANDARD DRAWING T-231 FOR REMOVABLE BOLLARD DETAIL. REFER TO CITY OF SACRAMENTO STANDARD DRAWING T-160 FOR ROLLED CURB DETAIL.



SOUTH MAINTENANCE ACCESS PATH



NORTH MAINTENANCE ACCESS PATH



CURB TRANSITION DETAIL

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL

FIELD BOOK	-
SCALE	HORIZ. 1"=5'
	VERT. N/A

CITY OF SACRAMENTO
 DEPARTMENT OF PUBLIC WORKS

DRAWN BY: M. TOCCO DESIGN BY: M. TOCCO CHECKED BY: J. ALAMILLA
 DATE: 09/06/2022 R.C.E. C93076 C79868 DATE 09/08/2022

Dewberry
 DEWBERRY ENGINEERS INC.
 11060 WHITE ROCK ROAD SUITE 200
 RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
 CONSTRUCTION DETAILS

DATE: 05-31-23	DWG. NO. C-3
PN: K15202000	SHEET 14 OF 31




NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

PLOT STAMP: Wednesday, May 31, 2023 11:16:45 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci Soc V400 Project Design Files\420 Roadway & Civil\Plans\NP-R-C.dwg

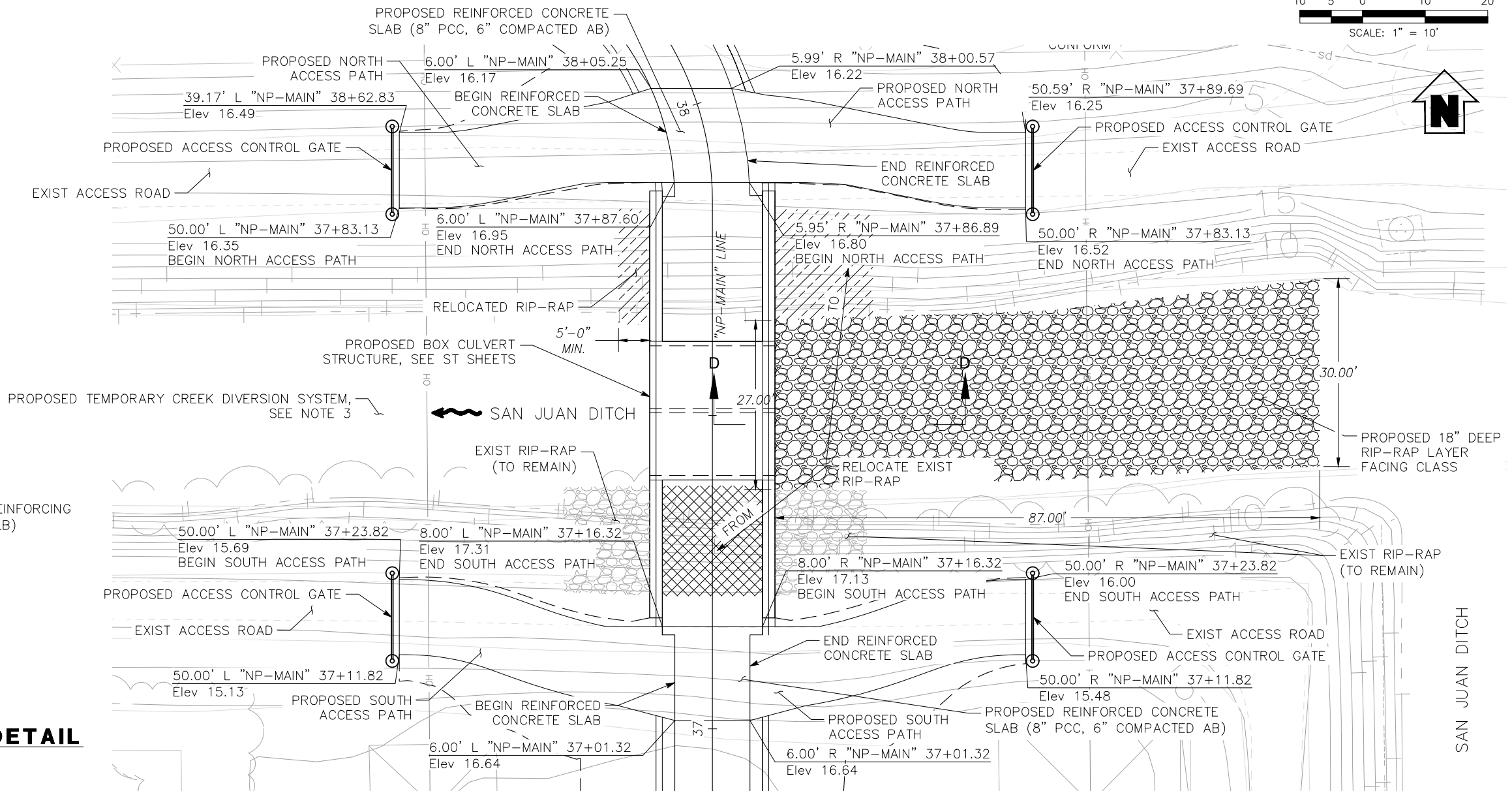
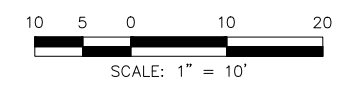
NINOS PARKWAY PHASE 2 PROJECT (PN: K1520200)

LEGEND

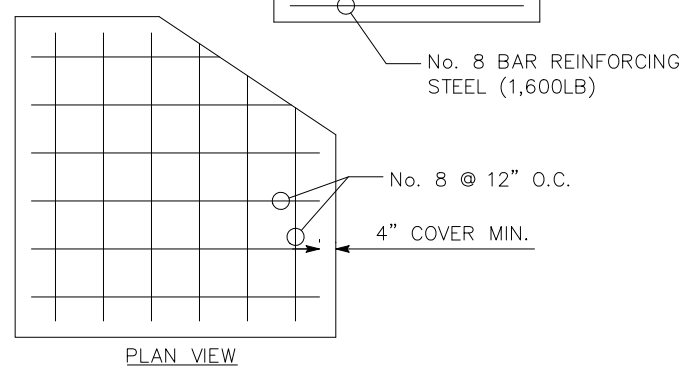
-  NEW RIP-RAP
-  RELOCATE RIP-RAP
-  REMOVE RIP-RAP (FOR RELOCATION)

NOTES

1. REFER TO RECLAMATION DISTRICT 1000 (RD1000) STANDARD DRAWING SD 9.0 FOR ACCESS CONTROL GATE DETAILS.
2. REFER TO CITY OF SACRAMENTO STANDARD DETAIL S-400 "POST AND CABLE FENCE DETAIL" FOR PROPOSED FENCING.
3. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION ON THE TEMPORARY CREEK DIVERSION SYSTEM. THIS WORK ITEM REQUIRES THE CONTRACTOR TO SUBMIT A WORK PLAN FOR APPROVAL PRIOR TO CONSTRUCTION.



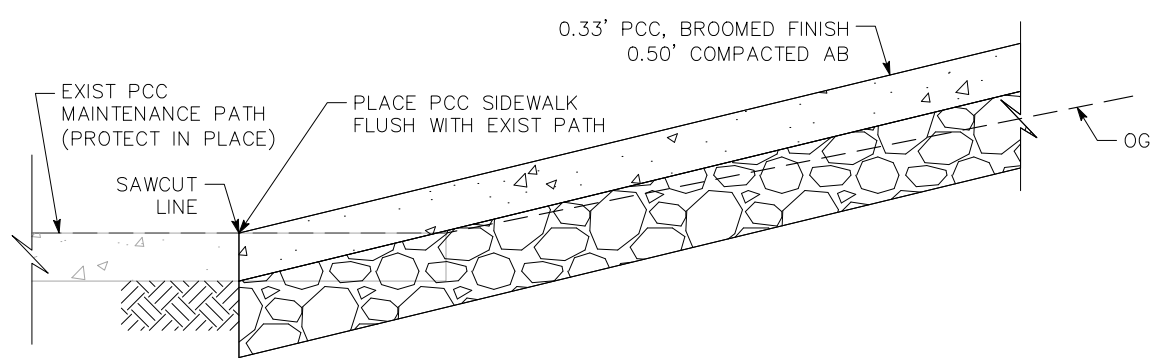
SIDE VIEW



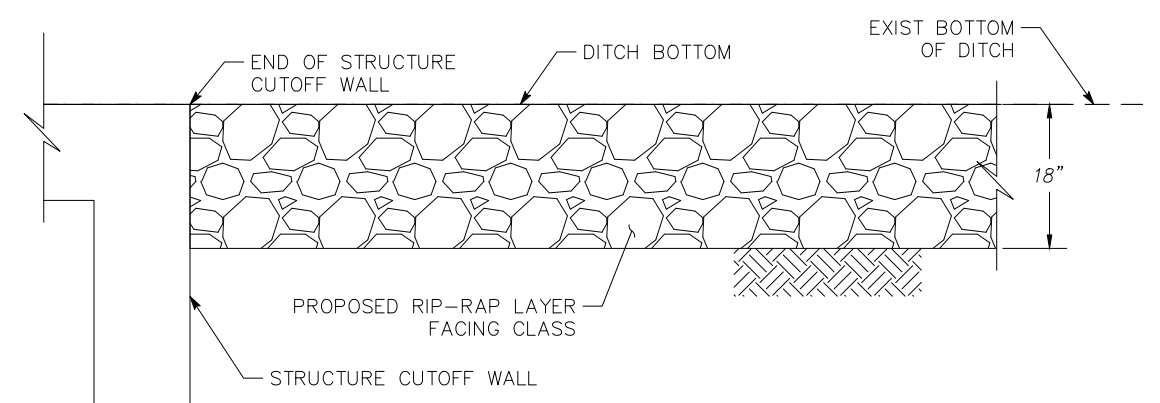
PLAN VIEW

REINFORCED CONCRETE SLAB DETAIL


SAN JUAN DITCH RIP-RAP DETAIL



MAINTENANCE SIDEWALK (PCC) DETAIL



SECTION D-D

<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">NO.</th> <th style="width: 45%;">DESCRIPTION</th> <th style="width: 15%;">DATE</th> <th style="width: 35%;">BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				NO.	DESCRIPTION	DATE	BY					<p>BENCH MARK ELEV. _____</p> <p>DESCRIPTION SEE PC-2 FOR SURVEY CONTROL</p>	<p>FIELD BOOK</p> <p>_____</p>	<p>CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS</p>			<p>Dewberry</p> <p>DEWBERRY ENGINEERS INC. 11060 WHITE ROCK ROAD SUITE 200 RANCHO CORDOVA, CA 95670</p>		<p>IMPROVEMENT PLANS FOR NINOS PARKWAY PHASE 2 PROJECT</p> <p>CONSTRUCTION DETAILS</p>		<p>DATE: 05-31-23 PN: K15202000</p>	<p>DWG. NO. C-4</p> <p>SHEET 15 OF 31</p>
NO.	DESCRIPTION	DATE	BY																			
<p>SCALE</p> <p>HORIZ. 1"=10' VERT. N/A</p>		<p>DRAWN BY: M. TOCCO DATE: 09/06/2022</p>	<p>DESIGN BY: M. TOCCO R.C.E. C93076</p>	<p>CHECKED BY: J. ALAMILLA C79868 DATE 09/08/2022</p>	<p>BOARD PACKET</p> <p>Page 63 of 80</p>																	

PLOT STAMP: Wednesday, May 31, 2023 11:14:42 AM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci Soc\400 Project Design Files\420 Roadway & Civil\Plans\NP-R-SS.dwg

SIGNING AND STRIPING GENERAL NOTES

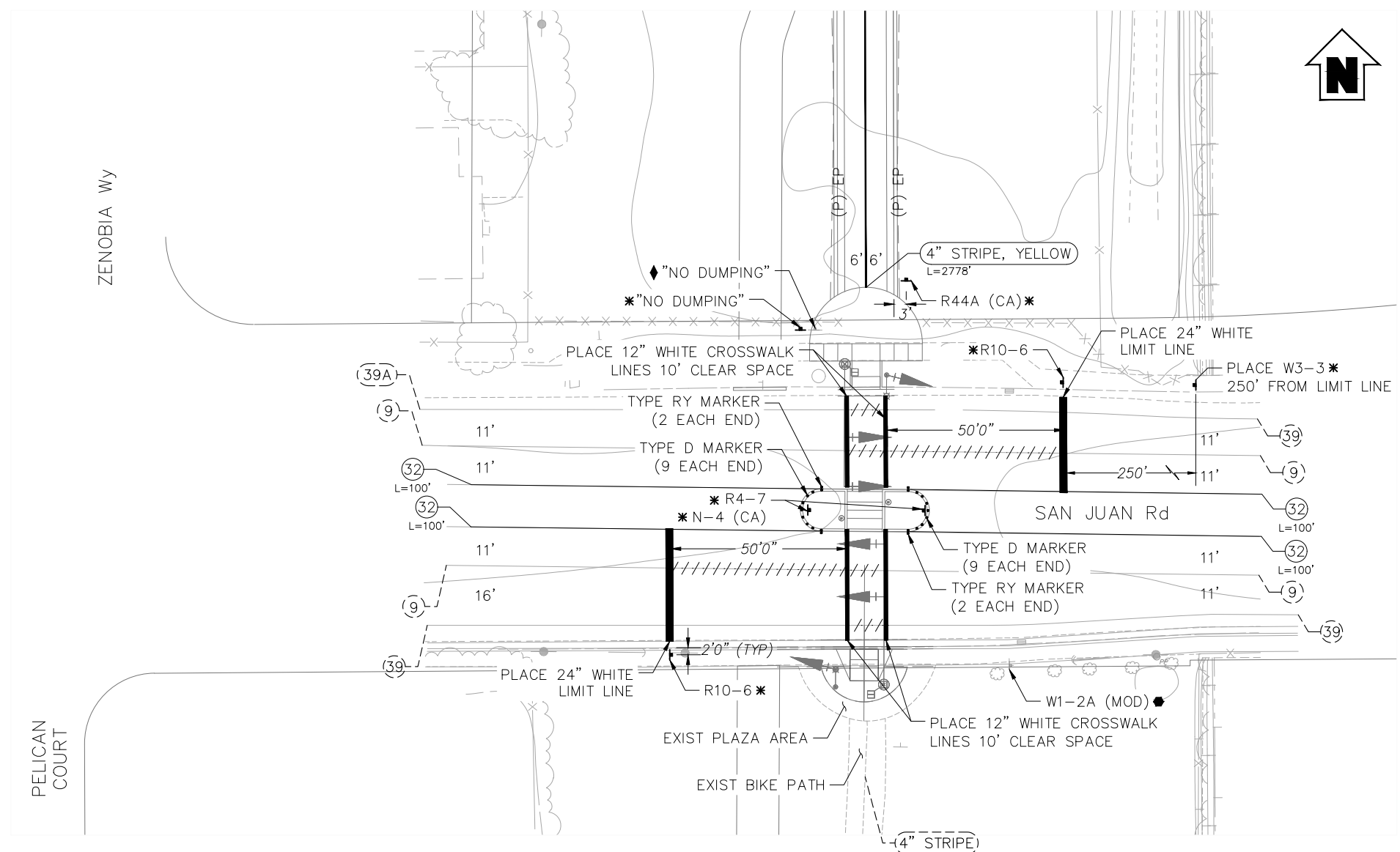
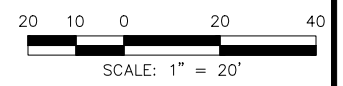
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SACRAMENTO DESIGN AND PROCEDURES MANUAL, DATED SEPTEMBER 1990, THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS, DATED NOVEMBER 2020, CALTRANS STANDARD PLANS, 2015 EDITION, AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), 2014 EDITION.
- THIS PLAN IS ACCURATE FOR SIGNING AND STRIPING WORK WITHIN THE PUBLIC RIGHT OF WAY ONLY.
- ALL EXISTING SIGNING, STRIPING, AND MARKINGS TO REMAIN, UNLESS OTHERWISE NOTED. CONFLICTS BETWEEN EXISTING AND PROPOSED SHALL BE RESOLVED BY THE ENGINEER.
- ALL STRIPING AND MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED. 3M TAPE (OR APPROVED EQUIVALENT) SHALL BE USED ON CONCRETE SURFACES.
- EXACT POSITION AND LOCATION OF ALL ROADSIDE SIGNS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- REMOVAL OF EXISTING STRIPING AND PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY APPROVED GRINDING METHOD.
- CROSSWALKS SHALL BE 12 FEET WIDE INCLUDING THE 12" SOLID PAVEMENT MARKINGS AND SHALL BE WHITE UNLESS OTHERWISE NOTED.
- ALL SIGNING AND STRIPING WORK SHALL BE COORDINATED WITH THE ELECTRICAL WORK AS DIRECTED BY THE ENGINEER.
- LANE WIDTHS ADJACENT TO CURBS ARE MEASURED TO THE FACE OF CURB.
- TRAFFIC SIGNS SHALL BE INSTALLED BEHIND THE SIDEWALK WHEN THE SIDEWALK IS IMMEDIATELY ADJACENT TO THE CURB. SIGNS SHALL BE INSTALLED BETWEEN THE CURB AND SIDEWALK WHEN THE SIDEWALK IS DETACHED. SIGNS IN PEDESTRIAN AREAS SHALL HAVE A CLEARANCE FROM THE GROUND OF AT LEAST SEVEN FEET. IF THIS CLEARANCE REQUIREMENT IS NOT SATISFIED AFTER THE INSTALLATION OF ADDITIONAL SIGN PANELS, CONTRACTOR SHALL INSTALL A NEW SIGN POST.
- ALL ROADWAY SIGNS (REGULATORY, WARNING, GUIDE, SCHOOL ZONE AND OBJECT MARKERS) SHALL INCLUDE ASTM TYPE XI SHEETING. FOR ALL OTHER SIGNS, USE ASTM TYPE II SHEETING. FLUORESCENT YELLOW-GREEN SHALL NOT BE USED IN ANY SIGNS OTHER THAN SCHOOL RELATED SIGNAGE.
- MOUNT SIGNS USING BANDING ON SIGNAL AND STREET LIGHT POLES WHERE FEASIBLE. SEE ELECTRICAL PLANS FOR POLE LOCATIONS.
- CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE EXACT STREET NAME AND STREET ADDRESSES FOR PLACEMENT ON THE STREET NAME SIGNS PRIOR TO ORDERING SIGNS.
- ALL SIGNS REGULATING PARKING SHALL BE DOUBLE SIDED AND SIDE MOUNTED, UNLESS SHOWN OTHERWISE.
- AT NEWLY SIGNALIZED LOCATIONS, REMOVE EXISTING STOP SIGNS, STOP LEGENDS AND STANCHIONS AT THE TIME SIGNAL IS TURNED ON.
- CONTRACTOR SHALL DELIVER ALL REMOVED ROADWAY SIGNS TO THE CITY OF SACRAMENTO SOUTH AREA CORPORATION YARD AT 5730 24TH STREET, BUILDING 10, 95822, PHONE (916) 808-4038.
- SEE CITY STANDARD DETAIL T-260 AND CA MUTCD FOR TYPE AND LAYOUT OF REFLECTIVE PAVEMENT MARKERS AT MEDIAN ISLAND.

SMUD WARNING

WARNING - SMUD 230KV OVERHEAD TRANSMISSION LINES ARE LIVE - Electrocutation Potential. Project owner and/or Contractor shall take all appropriate safety measures when working in proximity to electric supply lines. This includes compliance with OSHA minimum approach distances to electric supply lines and the placement of jobsite warning signage. On-site SMUD inspection is required when excavation work is within 25 feet of any SMUD transmission line structure. Contractor shall contact SMUD at (916) 732-4990 to schedule inspection. 72-hour advance notice is required. Project owner and/or Contractor shall protect SMUD facilities during construction and notify SMUD immediately if facilities are damaged.

LEGEND

- ✱ INSTALL ROADSIDE SIGN
- ◆ REMOVE ROADSIDE SIGN
- ▲ RESET EXISTING SIGN
- EXISTING ROADSIDE SIGN TO REMAIN
- ⊥ EXISTING ROADSIDE SIGN LOCATION
- ⊥ ROADSIDE SIGN LOCATION (ONE-POST)
- ⊙(XX) STRIPING DETAIL # L=LENGTHS
- ⊙(XX) EXISTING STRIPING DETAIL (TO REMAIN)
- ▲ ANGLE POINT
- ┆ LIMIT LINE
- REFLECTIVE PAVEMENT MARKER
- (X" STRIPE) EXISTING BIKE PATH STRIPING DETAIL (TO REMAIN)
- (X" STRIPE) BIKE PATH STRIPING DETAIL L=LENGTHS
- / / / / / REMOVE EXISTING TRAFFIC STRIPING OR PAVEMENT MARKING



REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL
FIELD BOOK	-
SCALE	HORIZ. 1"=20'
	VERT. N/A

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

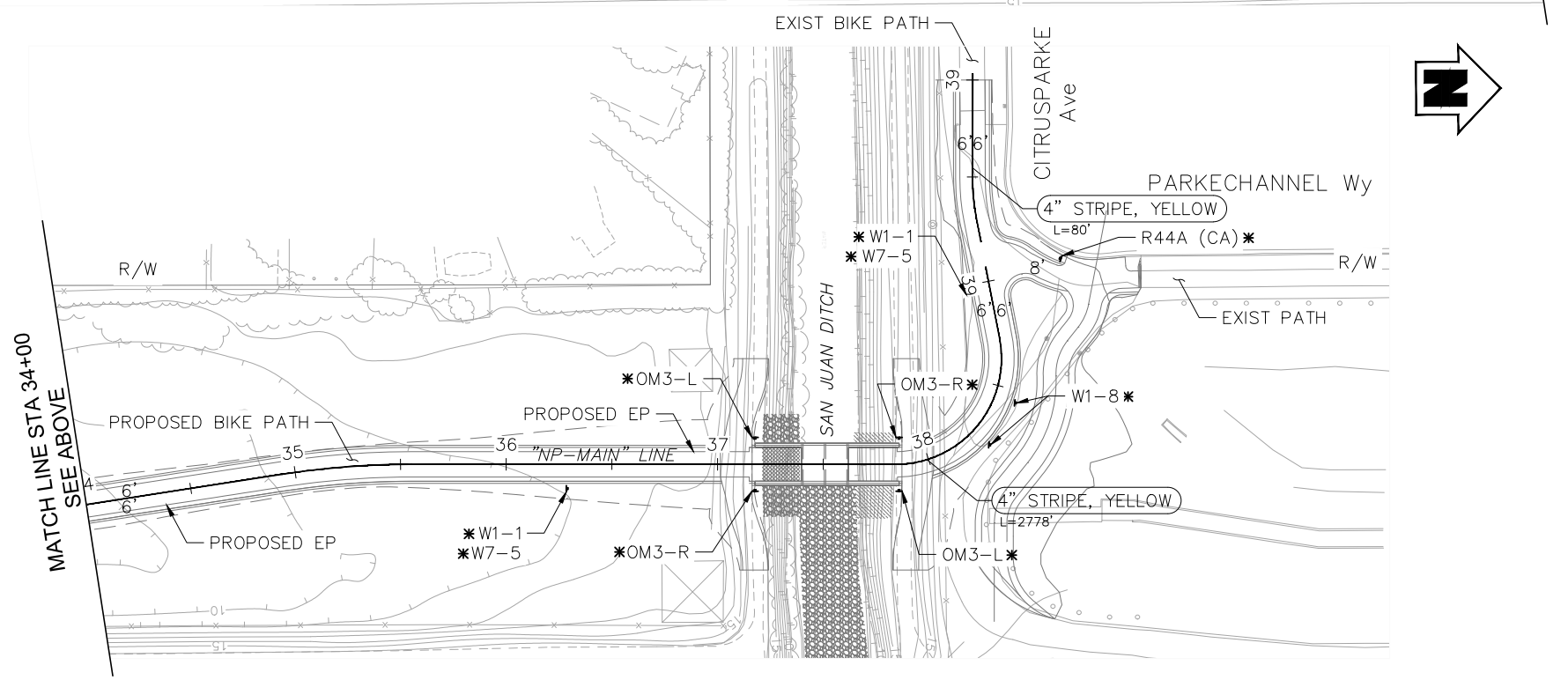
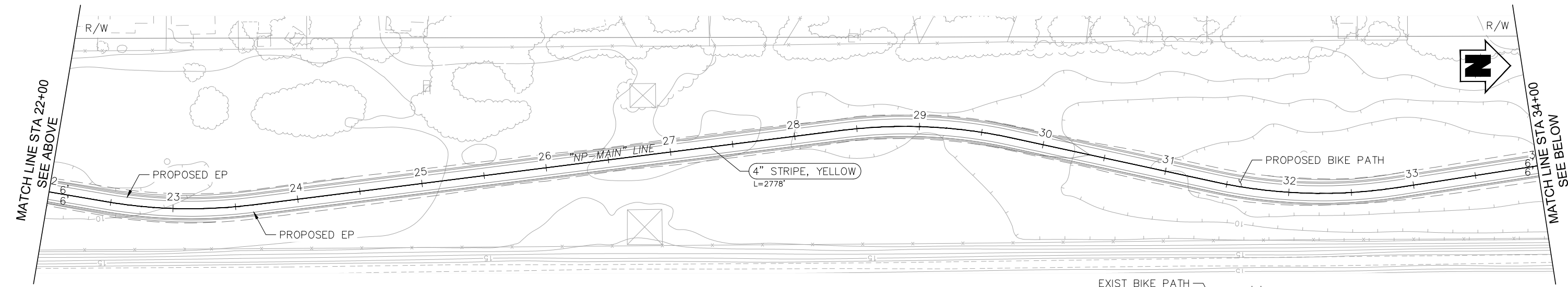
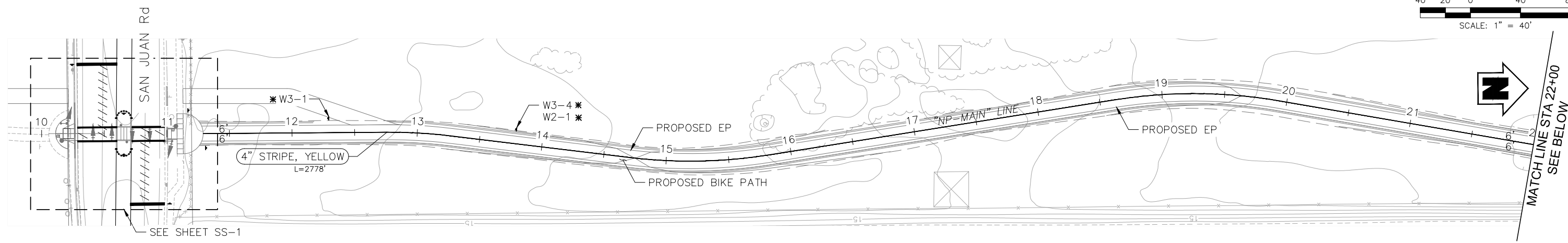
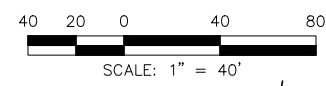
DRAWN BY: M. TOCCO DESIGN BY: M. TOCCO CHECKED BY: J. ALAMILLA
DATE: 09/06/2022 R.C.E. C93076 C79868 DATE 09/08/2022

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
SIGNING AND STRIPING
SAN JUAN ROAD

DATE: 05-31-23 DWG. NO. SS-1
PN: K15202000 SHEET 16 OF 31

NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)



REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV.
DESCRIPTION	
SEE PC-2 FOR SURVEY CONTROL	

FIELD BOOK	
SCALE	
HORIZ. 1"=40'	
VERT. N/A	

CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS	
DRAWN BY: M. TOCCO	DATE: 09/06/2022

DESIGN BY: M. TOCCO	CHECKED BY: J. ALAMILLA
R.C.E. C93076	C79868 DATE 09/08/2022

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

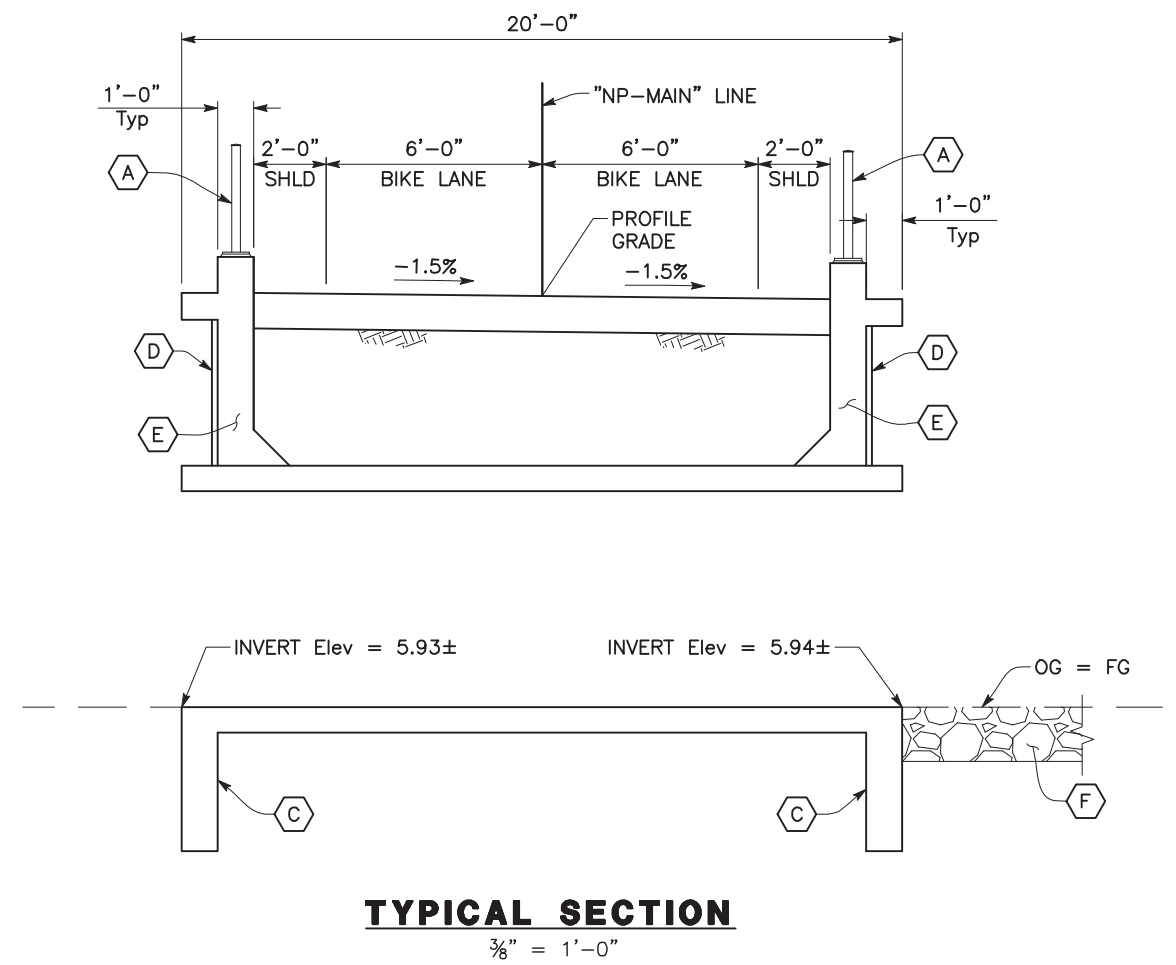
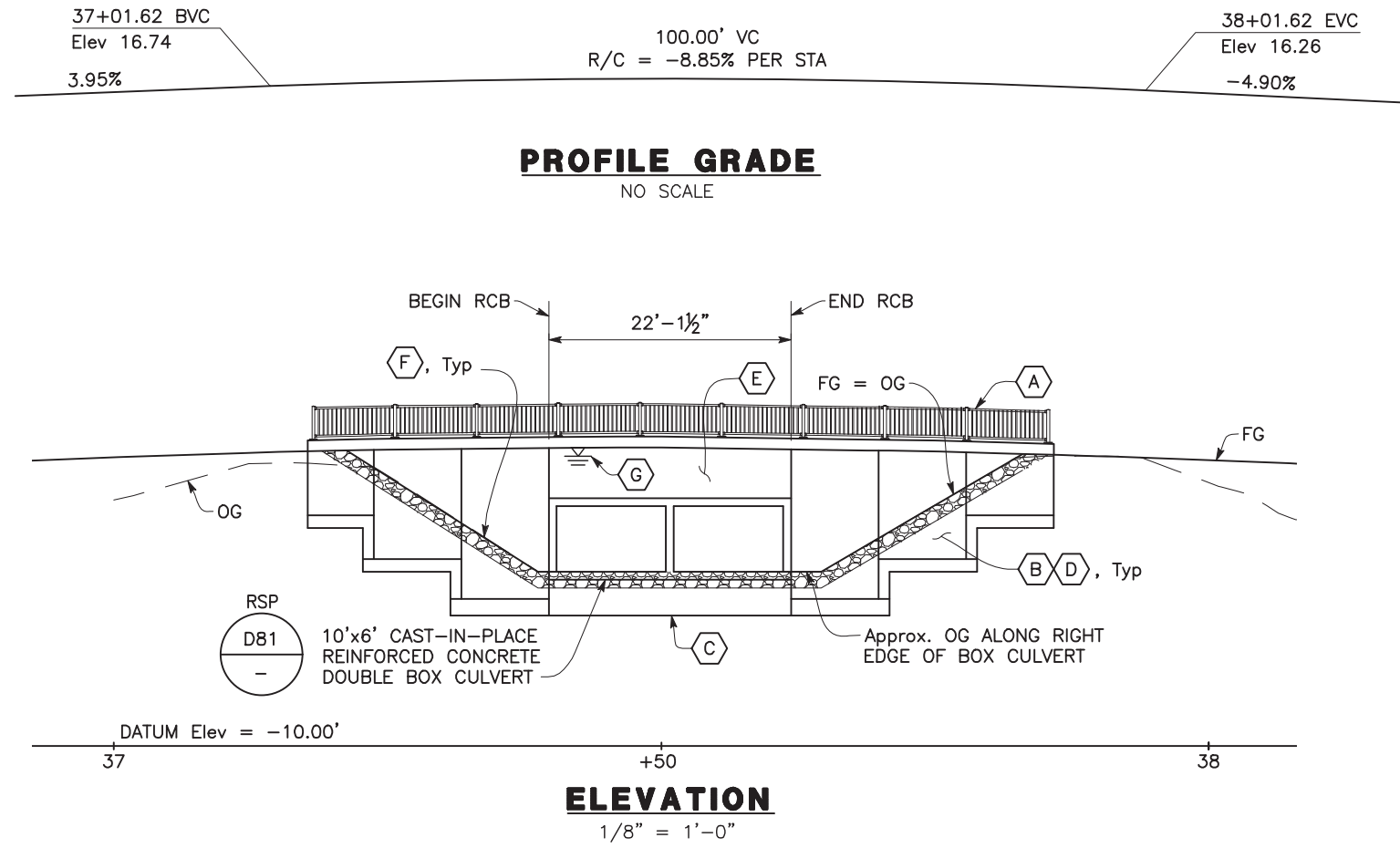
IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
SIGNING AND STRIPING
LAYOUT

DATE: 05-31-23	DWG. NO. SS-2
PN: K15202000	SHEET 17 OF 31

PLOT STAMP: Thursday, May 25, 2023 7:33:39 PM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci. Soc\400 Project Design Files\430 Bridges & Structures\Plans\NP-S-CF.dwg

NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

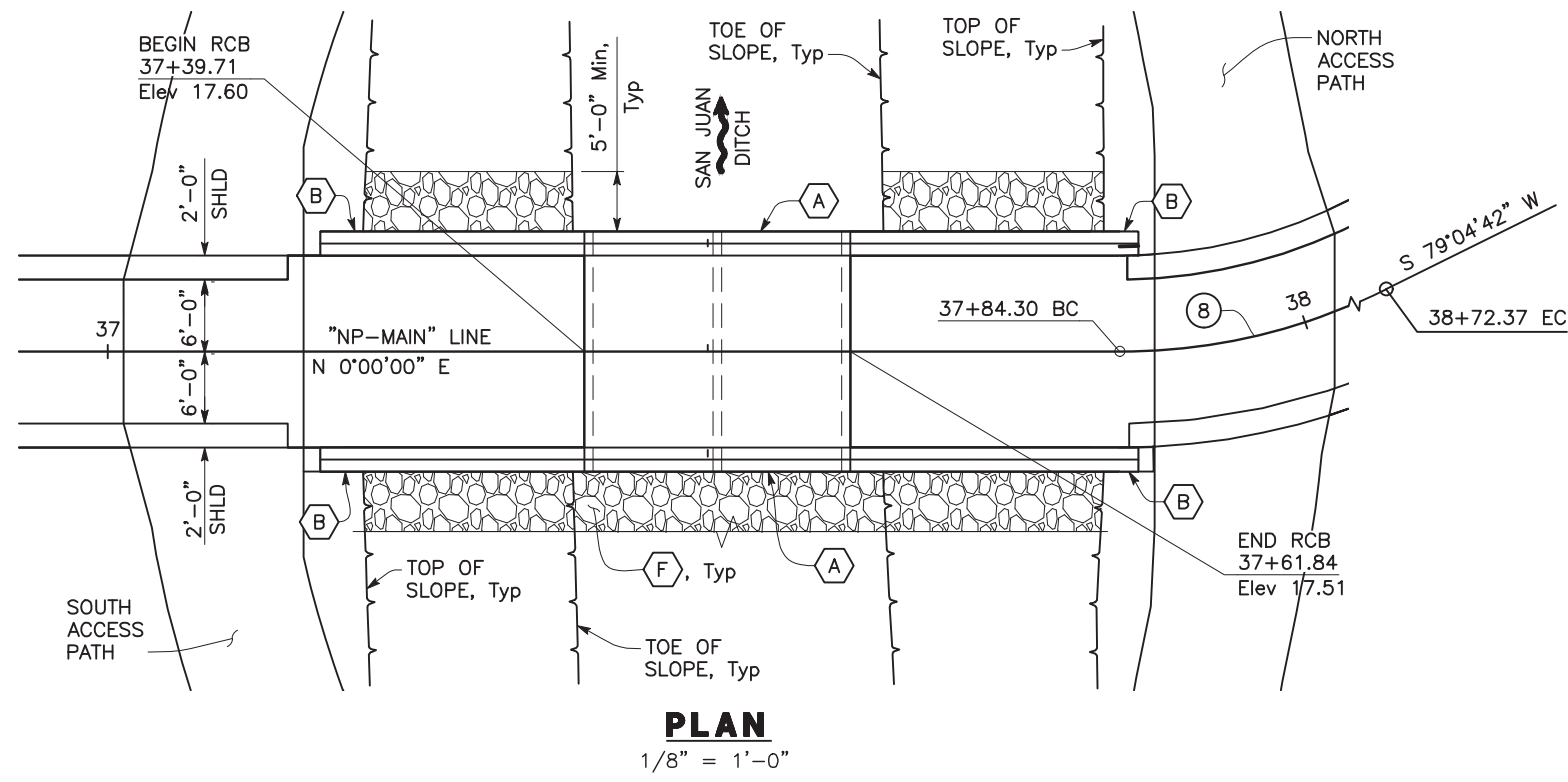


LEGEND:
 Indicates Direction of Water Flow
 Indicates New Structure

NOTES:

- (A) Pedestrian Railing
- (B) Type B Culvert Wingwall
- (C) Cutoff Wall
- (D) Architectural Treatment
- (E) Parapet
- (F) Existing RSP to be removed and relocated in kind. For details, see Sheet C-4.
- (G) 100yr Watersurface Elev = 16.50'

CURVE DATA				
No.	R	Δ	T	L
(8)	50.00'	100°55'18"	60.57'	88.07'



REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL
FIELD BOOK	-
SCALE	-
HORIZ. N/A	VERT. N/A

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DESIGN BY: K. LUNDBLOM CHECKED BY: T. DUBOVIK
 DRAWN BY: K. DRESBACH R.C.E. C92686 C36372 DATE MAY 2023

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
GENERAL PLAN

DATE: 05-24-23	DWG. NO. ST-1
PN: K15202000	SHEET 18 OF 31

PLOT STAMP: Thursday, May 25, 2023 7:34:06 PM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Cl Soc\400 Project Design Files\430 Bridges & Structures\Plans\NP-S-CN.dwg

NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

INDEX TO PLANS:

No.	Title
ST-1	GENERAL PLAN
ST-2	INDEX TO PLANS
ST-3	FOUNDATION PLAN
ST-4	CULVERT DETAILS NO. 1
ST-5	CULVERT DETAILS NO. 2
ST-6	CULVERT DETAILS NO. 3
ST-7	PEDESTRIAN RAILING DETAILS NO. 1
ST-8	PEDESTRIAN RAILING DETAILS NO. 2
ST-9	AESTHETIC DETAILS

CALTRANS STANDARD PLANS DATED 2018:

No.	Title
A3A	ABBREVIATIONS (SHEET 1 OF 3)
A3B	ABBREVIATIONS (SHEET 2 OF 3)
A3C	ABBREVIATIONS (SHEET 3 OF 3)
A10A	LEGEND - LINES AND SYMBOLS (SHEET 1 OF 5)
A10B	LEGEND - LINES AND SYMBOLS (SHEET 2 OF 5)
A10C	LEGEND - LINES AND SYMBOLS (SHEET 3 OF 5)
A10D	LEGEND - LINES AND SYMBOLS (SHEET 4 OF 5)
A10E	LEGEND - LINES AND SYMBOLS (SHEET 5 OF 5)
A10F	LEGEND - SOIL (SHEET 1 OF 2)
A10G	LEGEND - SOIL (SHEET 2 OF 2)
A10H	LEGEND - ROCK
A62A	EXCAVATION AND BACKFILL - MISCELLANEOUS DETAILS
A62E	EXCAVATION AND BACKFILL - CAST-IN-PLACE REINFORCED CONCRETE BOX AND ARCH CULVERTS
RSP B0-1	BRIDGE DETAILS
RSP B0-3	BRIDGE DETAILS
B3-5	RETAINING WALL DETAILS NO. 1
RSP D81	CAST-IN-PLACE REINFORCED CONCRETE DOUBLE BOX CULVERT
RSP D82	CAST-IN-PLACE REINFORCED CONCRETE - BOX CULVERT - MISCELLANEOUS DETAILS
RSP D84	BOX CULVERT WINGWALLS - TYPES A, B AND C
D88	CONSTRUCTION LOADS ON CULVERTS

**GENERAL NOTES
LOAD AND RESISTANCE
FACTOR DESIGN:**

DESIGN: AASTHO LRFD Bridge Design Specifications, Eighth Edition, and the California Amendments, preface dated April 2019

LIVE LOADING: 90 psf (Pedestrian Loading)
H10 Truck

REINFORCED CONCRETE:
f_y = 60,000 psi
f'_c = 3,600 psi
n = 8

STRUCTURAL STEEL:
Rectangular HSS Tubing: ASTM A500, Grade C
Plates and Bars: ASTM A36
Anchor Rods: ASTM F1554 Gr. 36

BEARING: DL only = 2,000 psf
DL + LL = 3,000 psf

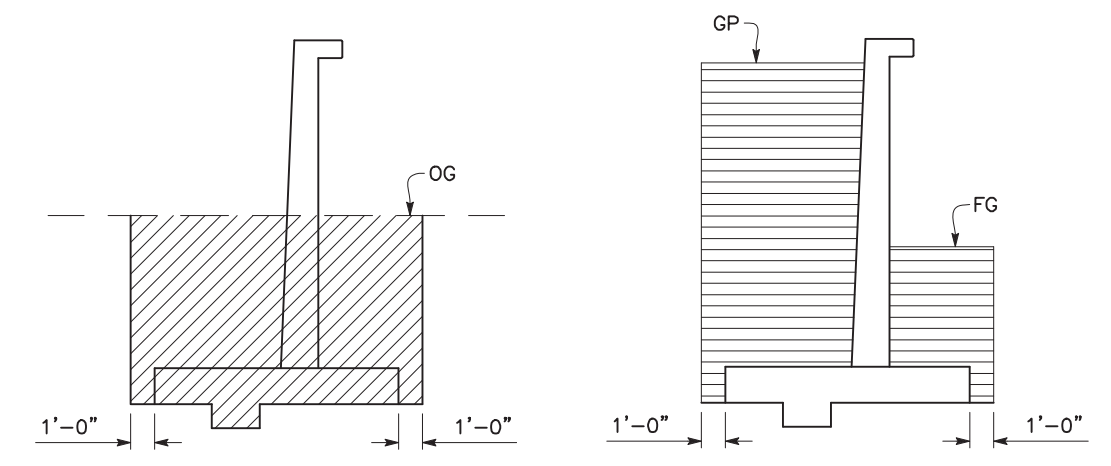
For design notes and details not shown, see

DESIGN NOTE: Footing elevations and thickness of aggregate base assume in-situ soil bearing capacity exceeds the demand shown in Standard Plans



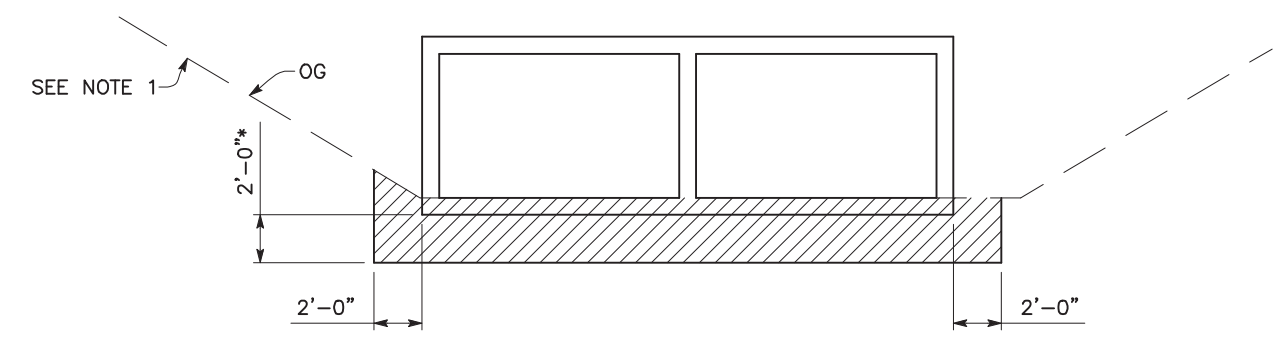
NOTES:

- Slope or shore excavation sides as necessary.
- Dimensions shown are minimum.
- Class 2 AB may or may not be required by the geotechnical engineer to accomplish the necessary bearing capacity. Any sub-base material that is placed must be in accordance with RD1000 Standards.

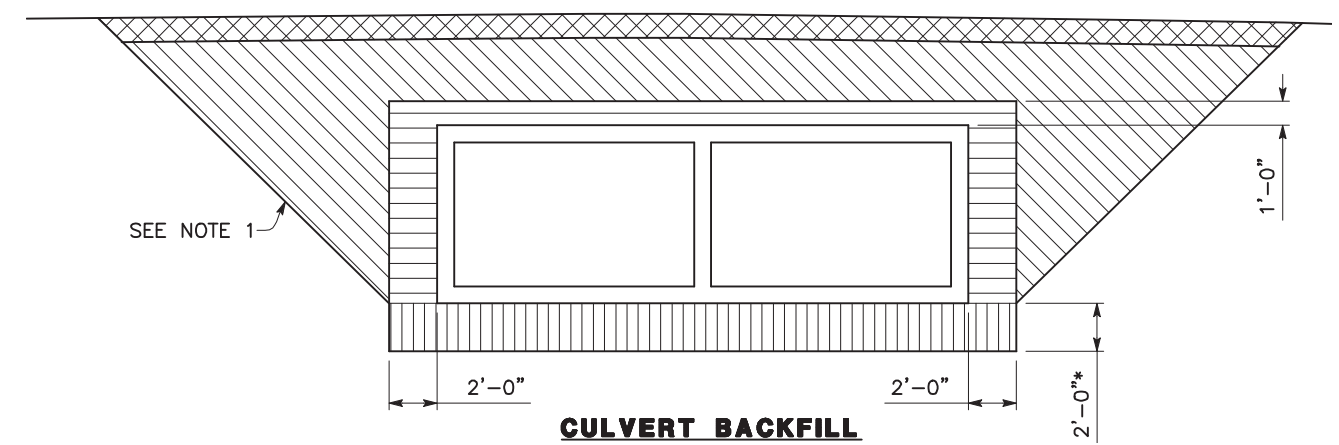


WINGWALL EXCAVATION

WINGWALL BACKFILL



CULVERT EXCAVATION



CULVERT BACKFILL

*dimensions are subject to the discretion of the geotechnical engineer

STRUCTURE EXCAVATION AND BACKFILL
NO SCALE

LEGEND:

- Structure Excavation
- Structure Backfill
- Roadway Embankment
- Class 2 Aggregate Base (Culvert) (SEE NOTE 3)
- Bike Trail Pavement

QUANTITIES		
STRUCTURE EXCAVATION	CY	287
STRUCTURE BACKFILL	CY	335
CLASS 2 AGGREGATE BASE (CULVERT)	CY	31
STRUCTURAL CONCRETE (BOX CULVERT)	CY	140
ARCHITECTURAL TREATMENT	SQFT	1,130
BAR REINFORCING STEEL (BOX CULVERT)	LB	23,400
REMOVE AND RELOCATE CONCRETE RIP RAP (CHANNEL)	SQFT	700
PEDESTRIAN RAILING	LF	136

REVISIONS				BENCH MARK		FIELD BOOK
NO.	DESCRIPTION	DATE	BY	DESCRIPTION	ELEV.	-
				SEE PC-2 FOR SURVEY CONTROL		

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZ. **N/A** VERT. **N/A**

DRAWN BY: K. DRESBACH DATE: MAY 2023

DESIGN BY: K. LUNDBLOM R.C.E. C92686

CHECKED BY: T. DUBOVIK DATE: MAY 2023

BOARD PACKET C36372

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT

INDEX TO PLANS

DATE: 05-24-23	DWG. NO. ST-2
PN: K15202000	SHEET 19 OF 31

PLOT STAMP: Thursday, May 25, 2023 7:35:18 PM

CAD FILE: U:\50150121 - Ninos Parkway Trail Extension - Ci Soc\400 Project Design Files\430 Bridges & Structures\Plans\NP-S-FP.dwg

BENCH MARK:

See Sheet PC-2

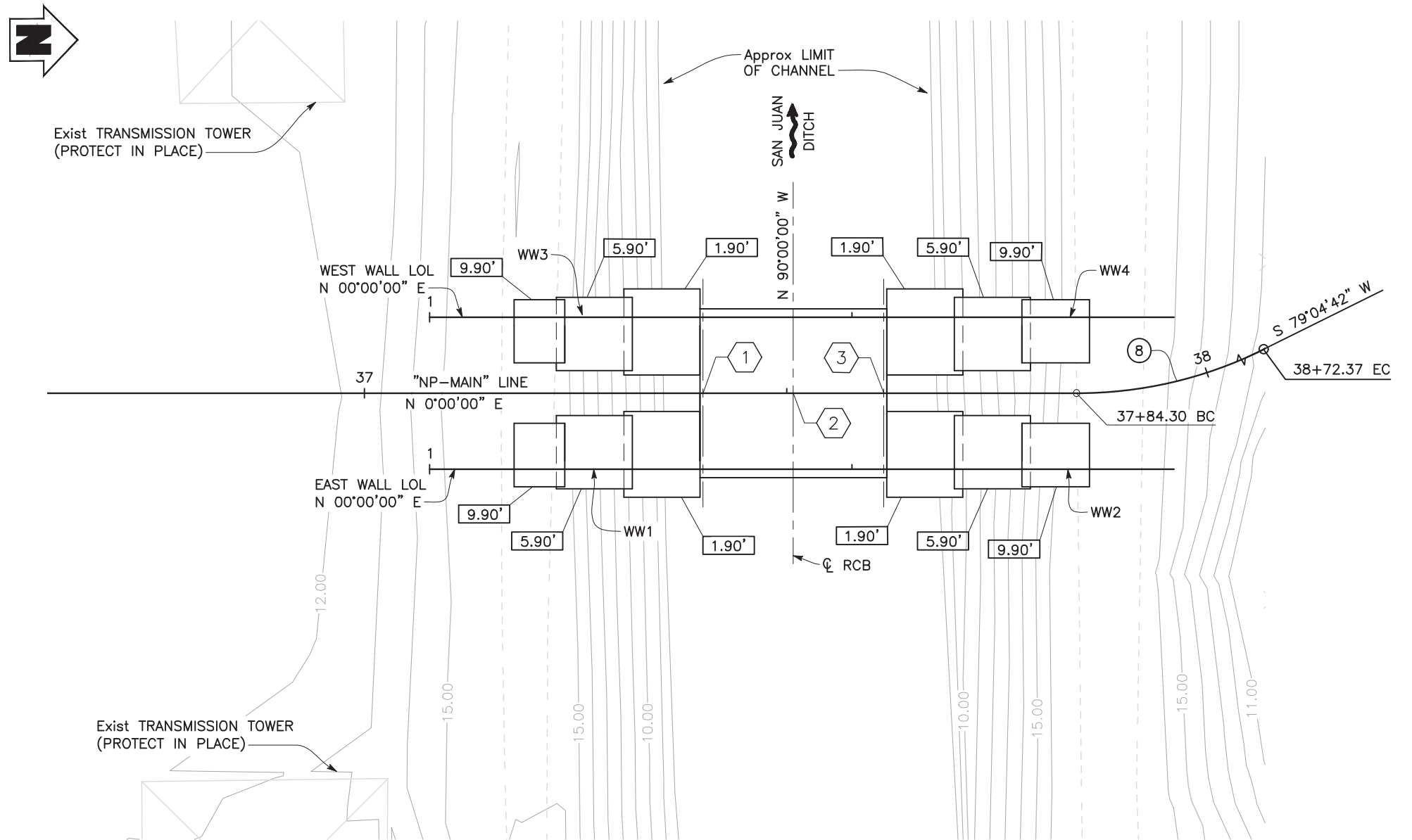
	Northing	Easting
① ϕ South Exterior Wall Sta 37+40.07	1993417.36	6708956.08
② ϕ Interior Wall Sta 37+50.78	1993428.07	6708956.08
③ ϕ North Exterior Wall Sta 37+61.49	1993438.78	6708956.08

BEARING TABLE	
Location	Bearing
ϕ South Exterior Wall	N 90°00'00" W
ϕ Interior Wall	N 90°00'00" W
ϕ North Exterior Wall	N 90°00'00" W

HYDROLOGIC SUMMARY	
Frequency (Years)	100
Discharge (Cubic feet per second)	360
Water Surface Elevation, ft (NAVD88) (Immediately Upstream of Bridge)	16.50

Flood plain data is based upon information available when the plans were prepared and are shown to meet federal requirements.

Hydrologic Data provided by RD1000



PLAN
1/8" = 1'-0"

SPREAD FOOTING TABLE			
Support Location	Service Permissible Net Contact Stress (Settlement)(ksf)	Strength/Construction Factored Gross Nominal Bearing Resistance $\Phi_b = 0.45$ (ksf)	Extreme Event Factored Gross Nominal Bearing Resistance $\Phi_b = 1.0$ (ksf)
Box Culvert	3.0	N/A	N/A

CURVE DATA				
No.	R	Δ	T	L
⑧	50.00'	100°55'18"	60.57'	88.07'

LEGEND:

- Indicates Bottom of Footing Elevation
- Indicates Direction of Water Flow
- Indicates New Structure

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV.
DESCRIPTION	
SEE PC-2 FOR SURVEY CONTROL	

FIELD BOOK

SCALE
HORIZ. N/A
VERT. N/A

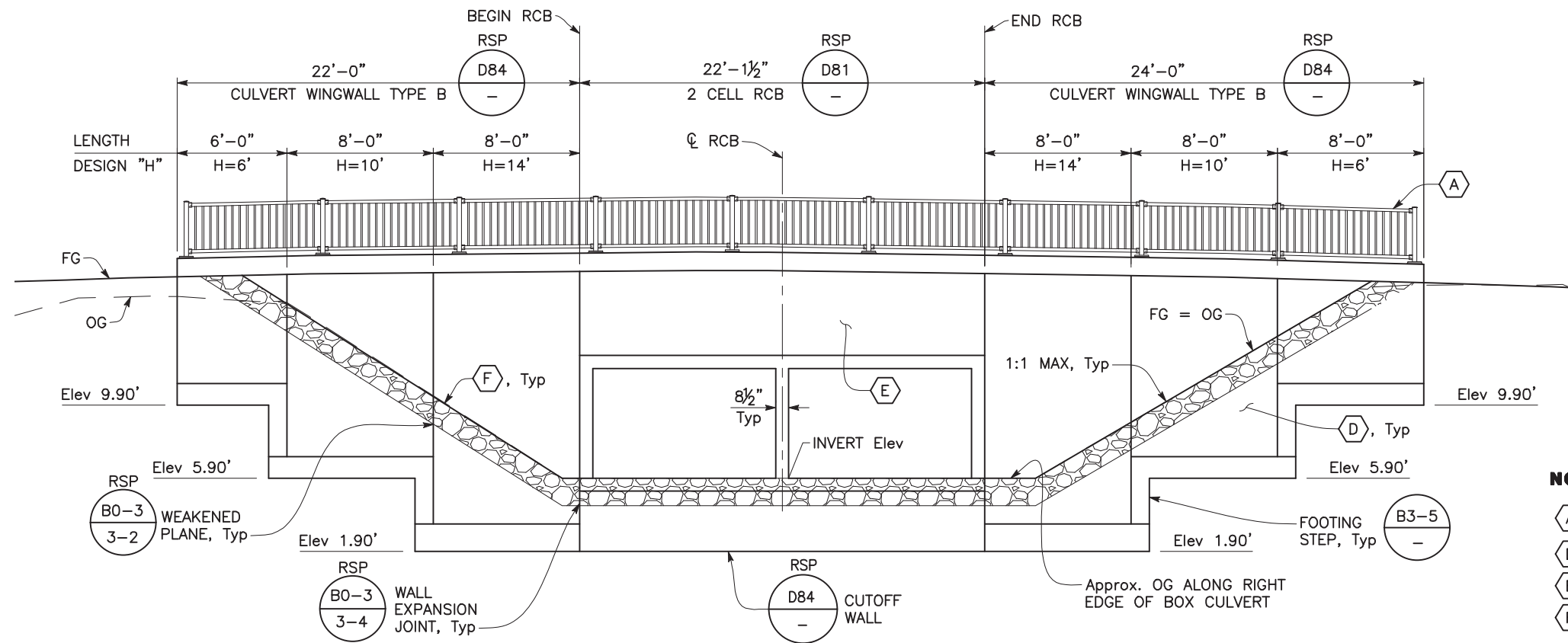
CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS		
DESIGNED BY: <u>K. DRESBACH</u>	DESIGN BY: <u>K. LUNDBLOM</u>	CHECKED BY: <u>T. DUBOVIK</u>
DATE: <u>MAY 2023</u>	R.C.E. <u>C92686</u>	BOARD PACKET <u>C36372</u> DATE <u>MAY 2023</u>

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR NINOS PARKWAY PHASE 2 PROJECT	
FOUNDATION PLAN	

DATE:	DWG. NO.
05-24-23	ST-3
PN: K15202000	SHEET 20 OF 31

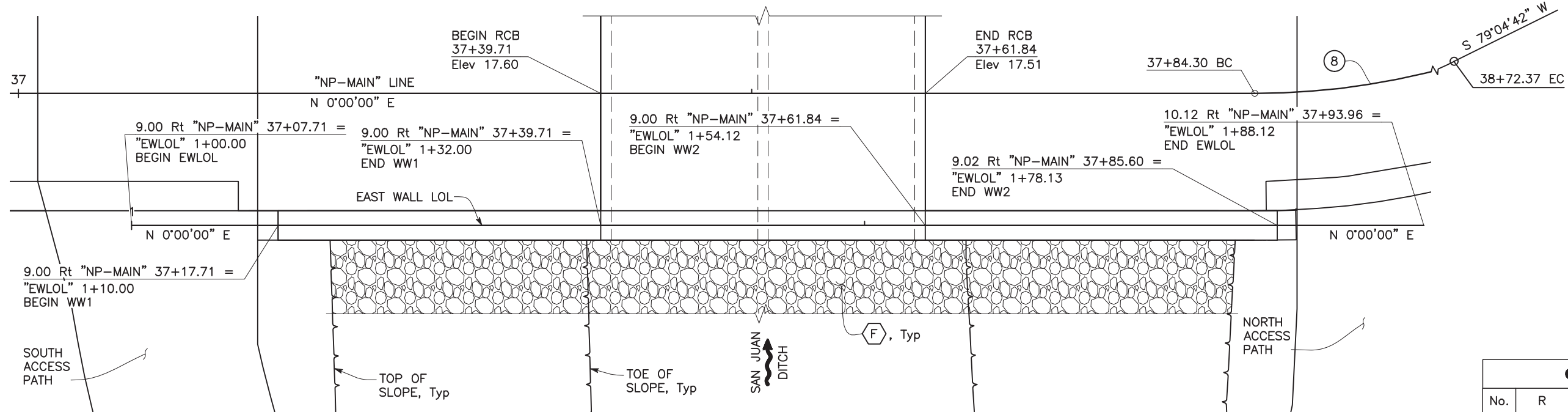
NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)



- NOTES:**
- (A) Pedestrian Railing
 - (D) Architectural Treatment, see "AESTHETIC DETAILS" sheet.
 - (E) Parapet
 - (F) Existing RSP to be removed and replaced in kind. For details, see Sheet C-4.

WINGWALL NO. 1 AND NO. 2 - ELEVATION

1/4" = 1'-0"



CURVE DATA				
No.	R	Δ	T	L
(8)	50.00'	100°55'18"	60.57'	88.07'

WINGWALL NO. 1 AND NO. 2 PLAN

1/4" = 1'-0"

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV.
DESCRIPTION	
SEE PC-2 FOR SURVEY CONTROL	

FIELD BOOK	

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZ. N/A, VERT. N/A

DRAWN BY: K. DRESBACH, DATE: MAY 2023

DESIGN BY: K. LUNDBLOM, R.C.E. C92686

CHECKED BY: T. DUBOVIK, DATE: MAY 2023

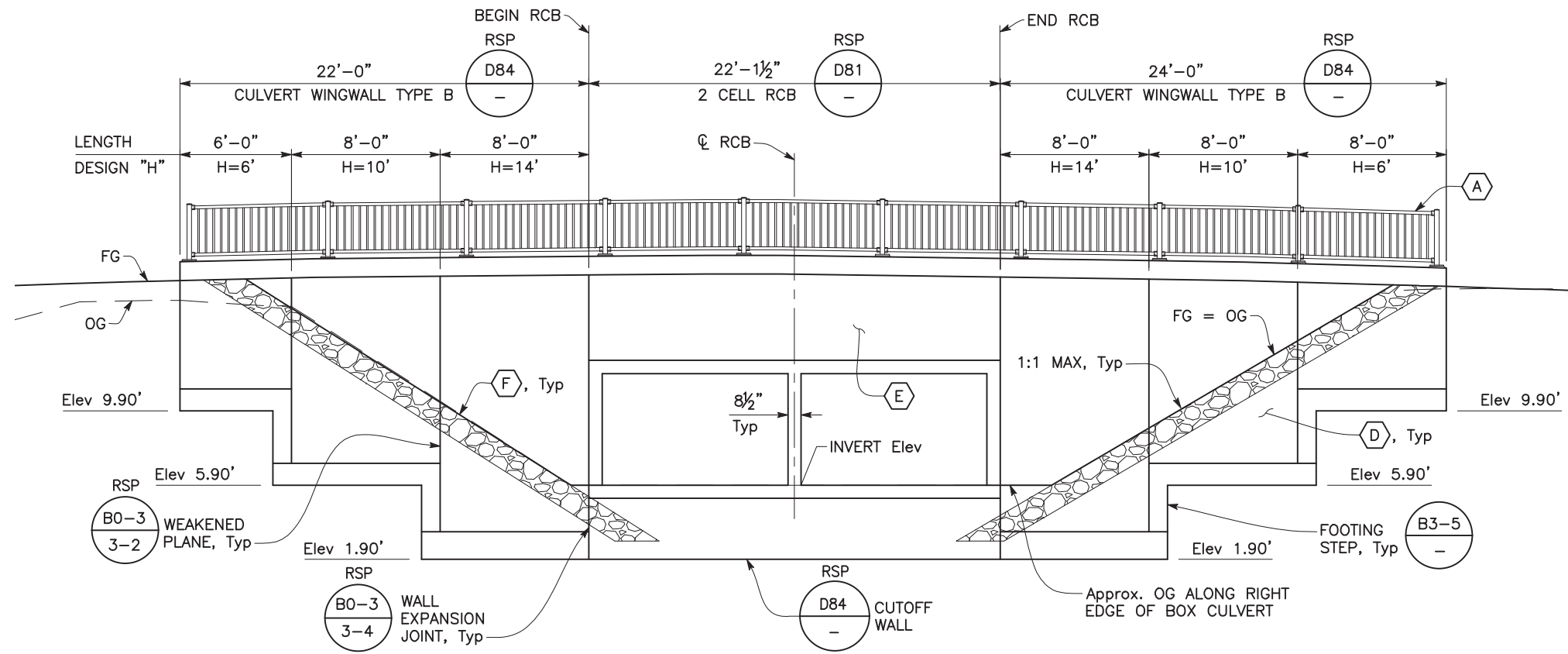
BOARD PACKET C36372

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
CULVERT DETAILS NO. 1

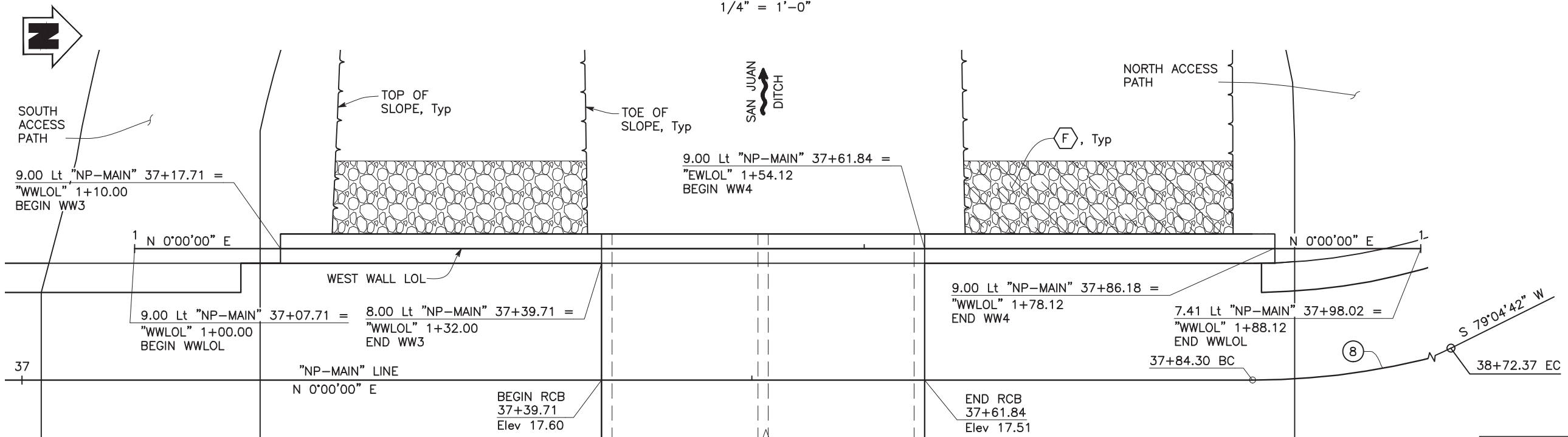
DATE: 05-24-23
PN: K15202000

DWG. NO.	ST-4
SHEET	21
OF	31



- NOTES:**
- (A) Pedestrian Railing
 - (D) Architectural Treatment, see "AESTHETIC DETAILS" sheet.
 - (E) Parapet
 - (F) Existing RSP to be removed and replaced in kind. For details, see Sheet C-4.

WINGWALL NO. 3 AND NO. 4 - MIRRORED ELEVATION
1/4" = 1'-0"



WINGWALL NO. 3 AND NO. 4 PLAN
1/4" = 1'-0"

CURVE DATA				
No.	R	Δ	T	L
(8)	50.00'	100°55'18"	60.57'	88.07'

REVISIONS				BENCH MARK ELEV. _____ DESCRIPTION SEE PC-2 FOR SURVEY CONTROL	FIELD BOOK - SCALE HORIZ. N/A VERT. N/A
NO.	DESCRIPTION	DATE	BY		

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

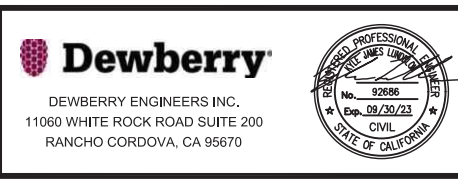
Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

DESIGN BY: K. LUNDBLOM
R.C.E. C92686

CHECKED BY: T. DUBOVIK
C36372

DRAWN BY: K. DRESBACH
DATE: MAY 2023

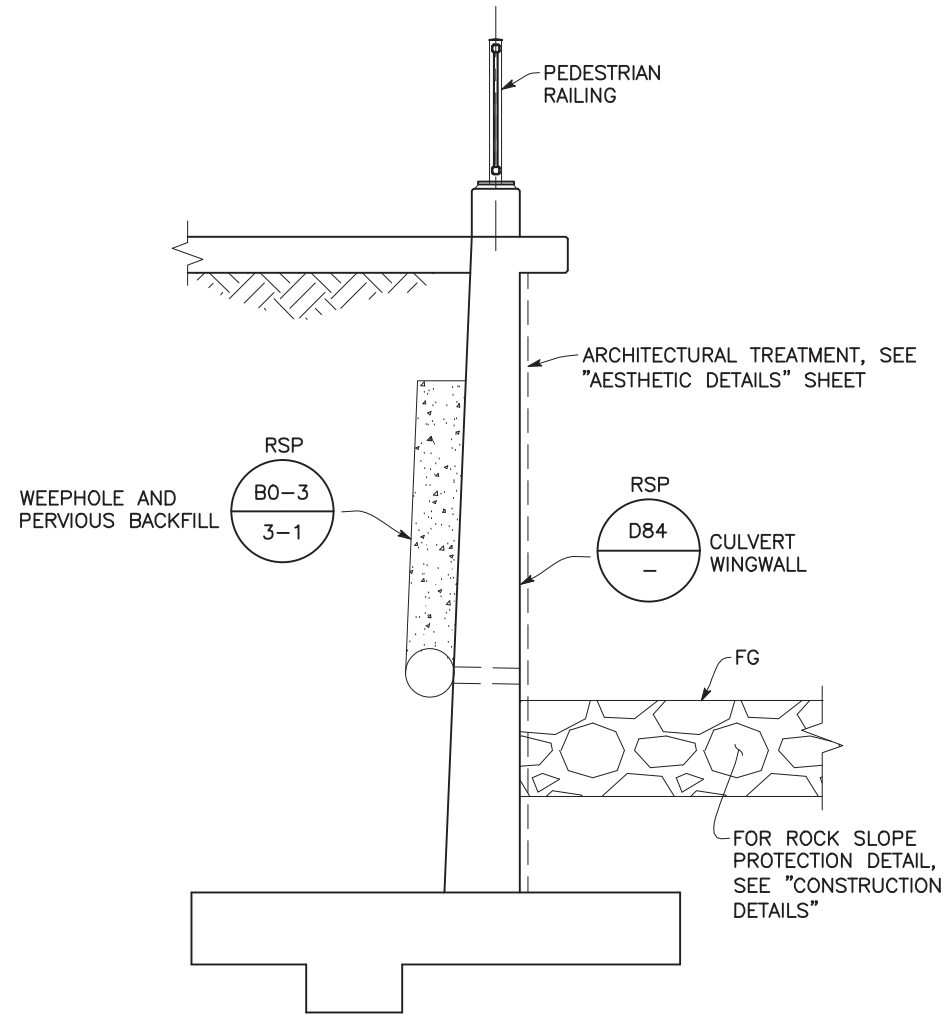
DATE: MAY 2023



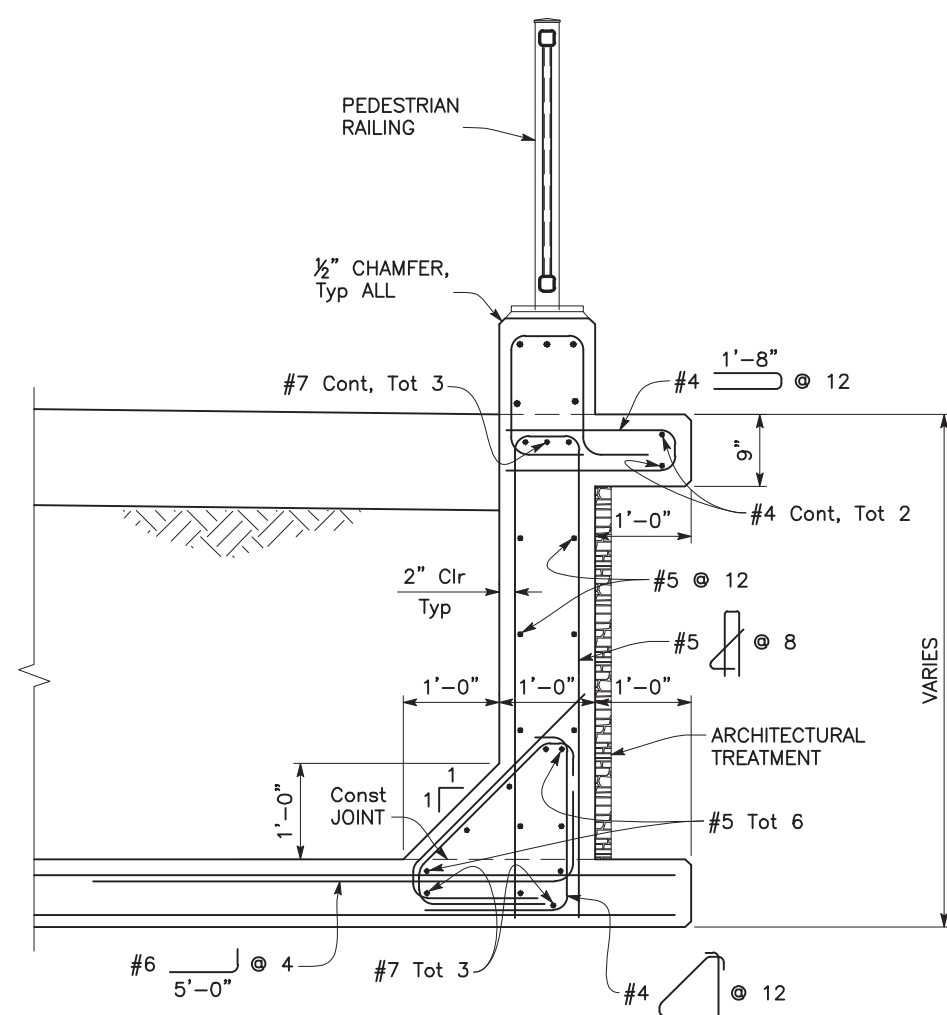
IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
CULVERT DETAILS NO. 2

DATE: 05-24-23
PN: K15202000

DWG. NO. ST-5
SHEET 22 OF 31



CULVERT WINGWALL TYPICAL SECTION
1/2" = 1'-0"



CAST-IN-PLACE PARAPET SECTION
1" = 1'-0"

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL

FIELD BOOK	-
SCALE	
HORIZ. N/A	
VERT. N/A	

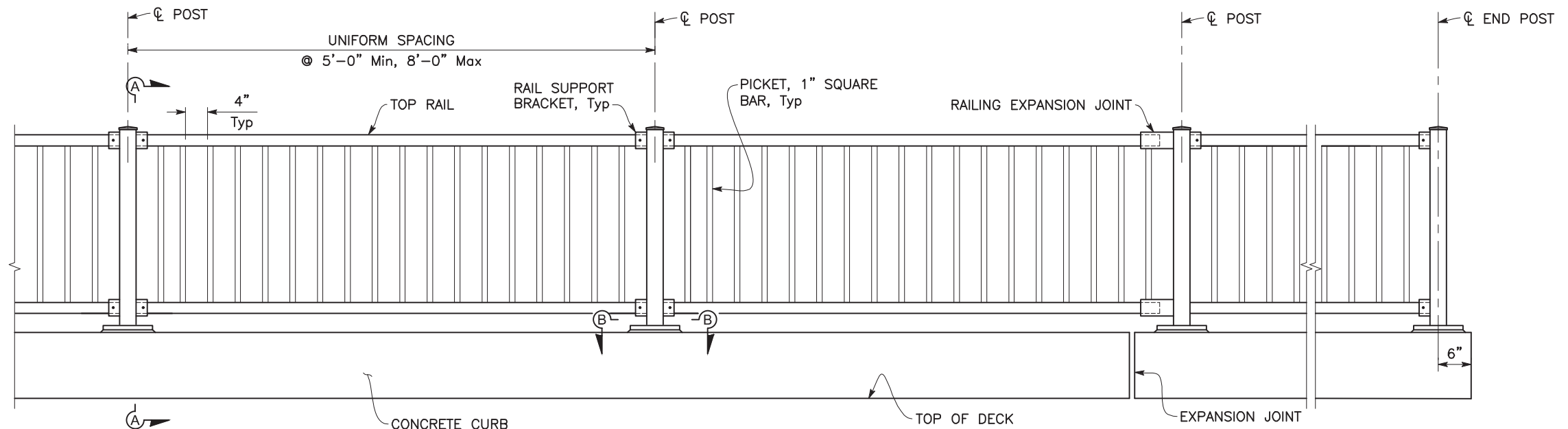
CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DESIGN BY: K. LUNDBLOM	CHECKED BY: T. DUBOVIK
DATE: MAY 2023	DATE: MAY 2023
BOARD PACKET	

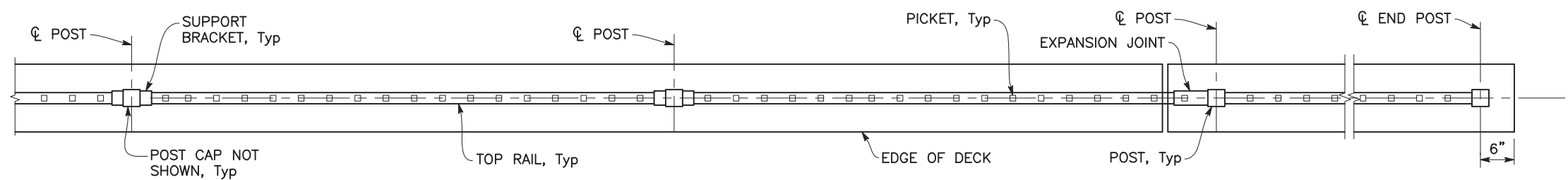
Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
CULVERT DETAILS NO. 3

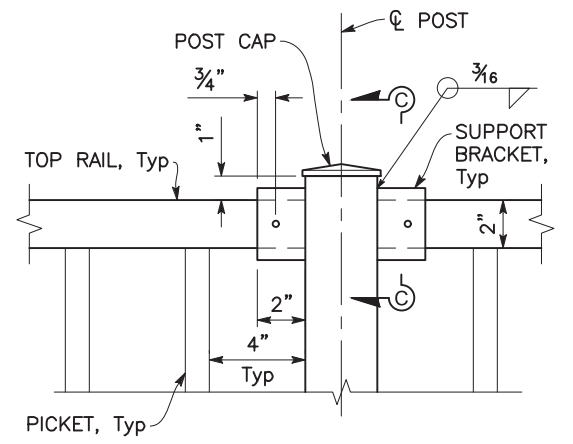
DATE: 05-24-23	DWG. NO. ST-6
PN: K15202000	SHEET 23 OF 31



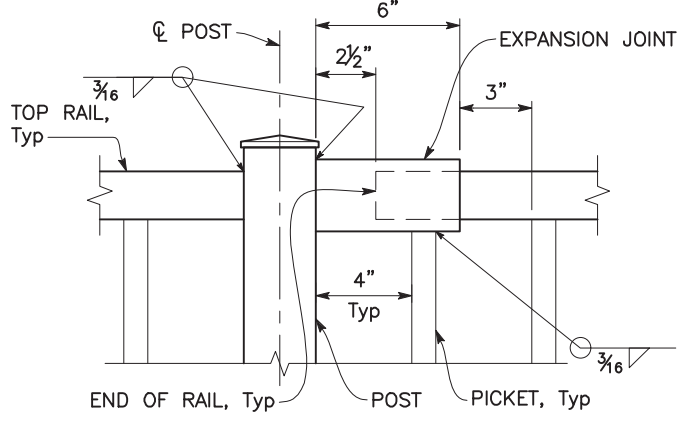
RAIL ELEVATION
NO SCALE



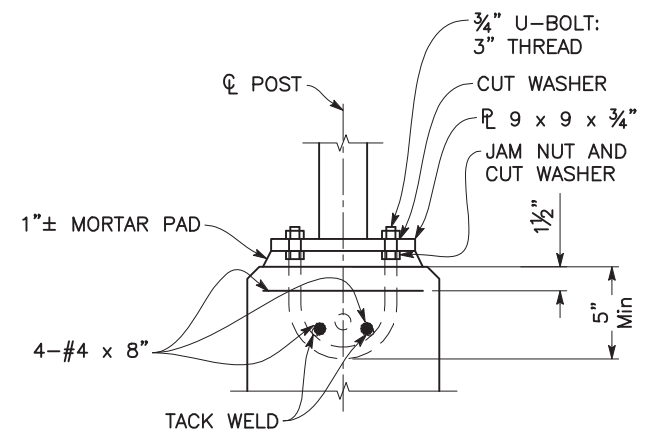
RAIL PLAN AT EDGE OF DECK
1" = 1'-0"



SUPPORT BRACKET DETAILS
3" = 1'-0"



RAILING EXPANSION JOINT (AT BB AND EB LOCATIONS)
3" = 1'-0"



TYPICAL POST DETAIL
2" = 1'-0"

NOTE:

1. For Sections A-A, B-B and C-C see "PEDESTRIAN RAILING DETAILS NO. 2" sheet.

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL

FIELD BOOK	-
SCALE	
HORIZ. N/A	
VERT. N/A	

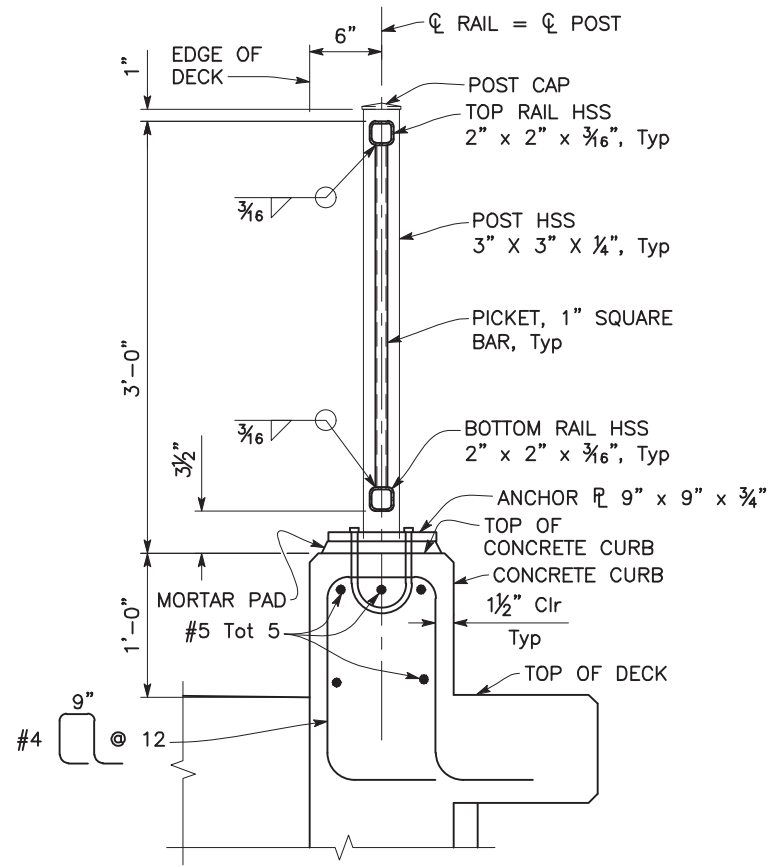
CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DRAWN BY: K. DRESBACH	DESIGN BY: K. LUNDBLOM	CHECKED BY: T. DUBOVIK
DATE: MAY 2023	R.C.E. C92686	BOARD PACKET C36372 DATE MAY 2023

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

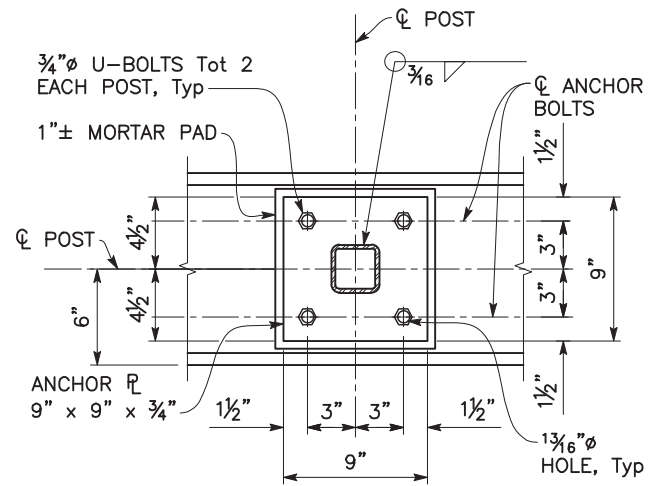
IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
PEDESTRIAN RAILING DETAILS NO. 1

DATE: 05-24-23	DWG. NO. ST-7
PN: K15202000	SHEET 24 OF 31



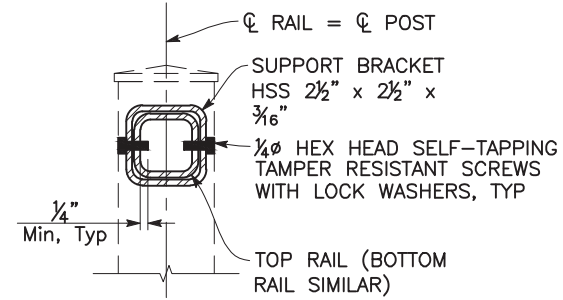
SECTION A-A

1 1/2" = 1'-0"



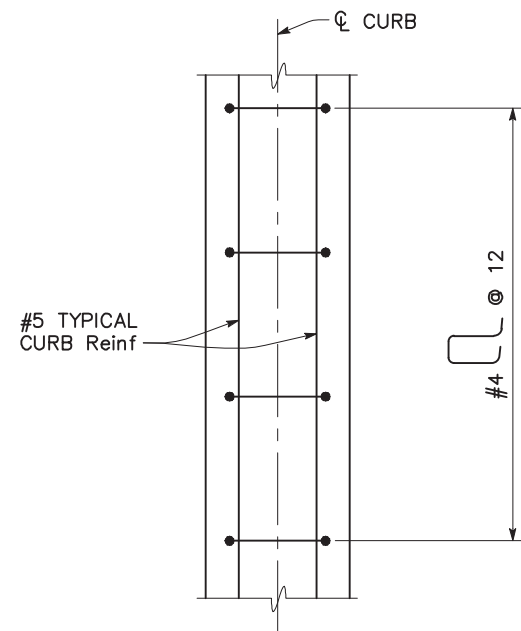
SECTION B-B

2" = 1'-0"



SECTION C-C

4" = 1'-0"



TYPICAL CURB DETAIL - PLAN

1 1/2" = 1'-0"

NO.	REVISIONS DESCRIPTION	DATE	BY

BENCH MARK DESCRIPTION	ELEV.
SEE PC-2 FOR SURVEY CONTROL	

FIELD BOOK

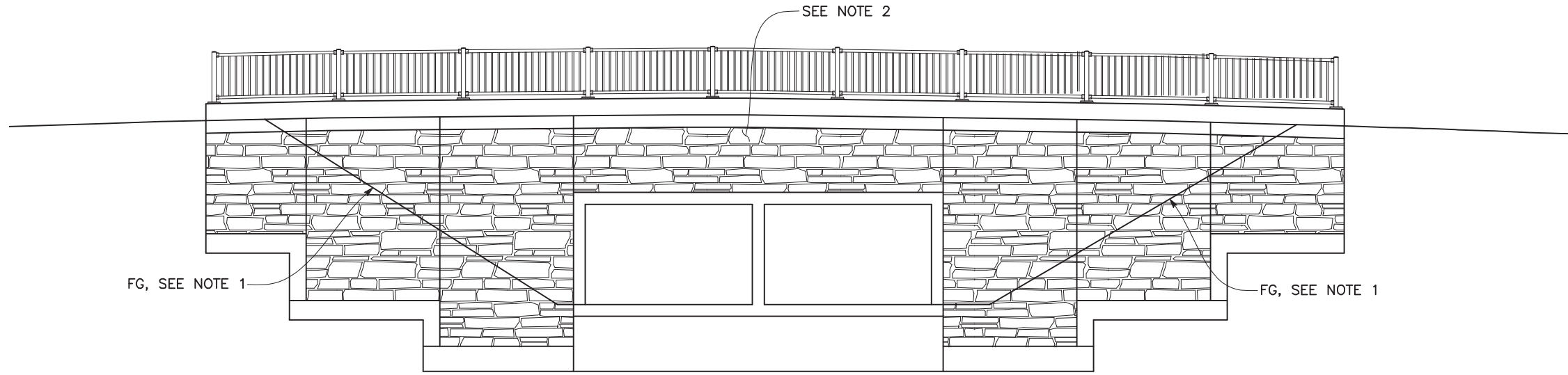
SCALE
HORIZ. N/A
VERT. N/A

CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS		
DRAWN BY: <u>K. DRESBACH</u>	DESIGN BY: <u>K. LUNDBLOM</u>	CHECKED BY: <u>T. DUBOVIK</u>
DATE: <u>MAY 2023</u>	R.C.E. <u>C92686</u>	DATE: <u>MAY 2023</u>

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

IMPROVEMENT PLANS FOR NINOS PARKWAY PHASE 2 PROJECT	
PEDESTRIAN RAILING DETAILS NO. 2	

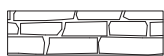
DATE: <u>05-24-23</u>	DWG. NO. <u>ST-8</u>
PN: <u>K15202000</u>	SHEET <u>25</u> OF <u>31</u>



ELEVATION

1" = 10'

TREATMENT AND FINISHING NOTES:



Architectural Treatment is to be "CUSTOMROCK FORMLINER Pattern #1208 Drystack 2" relief or equivalent and placed on exposed faces of wingwalls and parapets. Treatment color is to match color palette of architectural treatment on the nearby Fong Ranch Road and Bridgeford Drive Culvert structures.

1. Contractor may terminate architectural finish and staining 2'-0" below FG at their option.
2. Contractor shall verify and match the Architectural Treatment pattern, type and color palette used on the nearby Fong Ranch Road and Bridgeford Drive Culvert Structures.

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV. _____
DESCRIPTION	SEE PC-2 FOR SURVEY CONTROL

FIELD BOOK	-
SCALE	
HORIZ. N/A	
VERT. N/A	

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

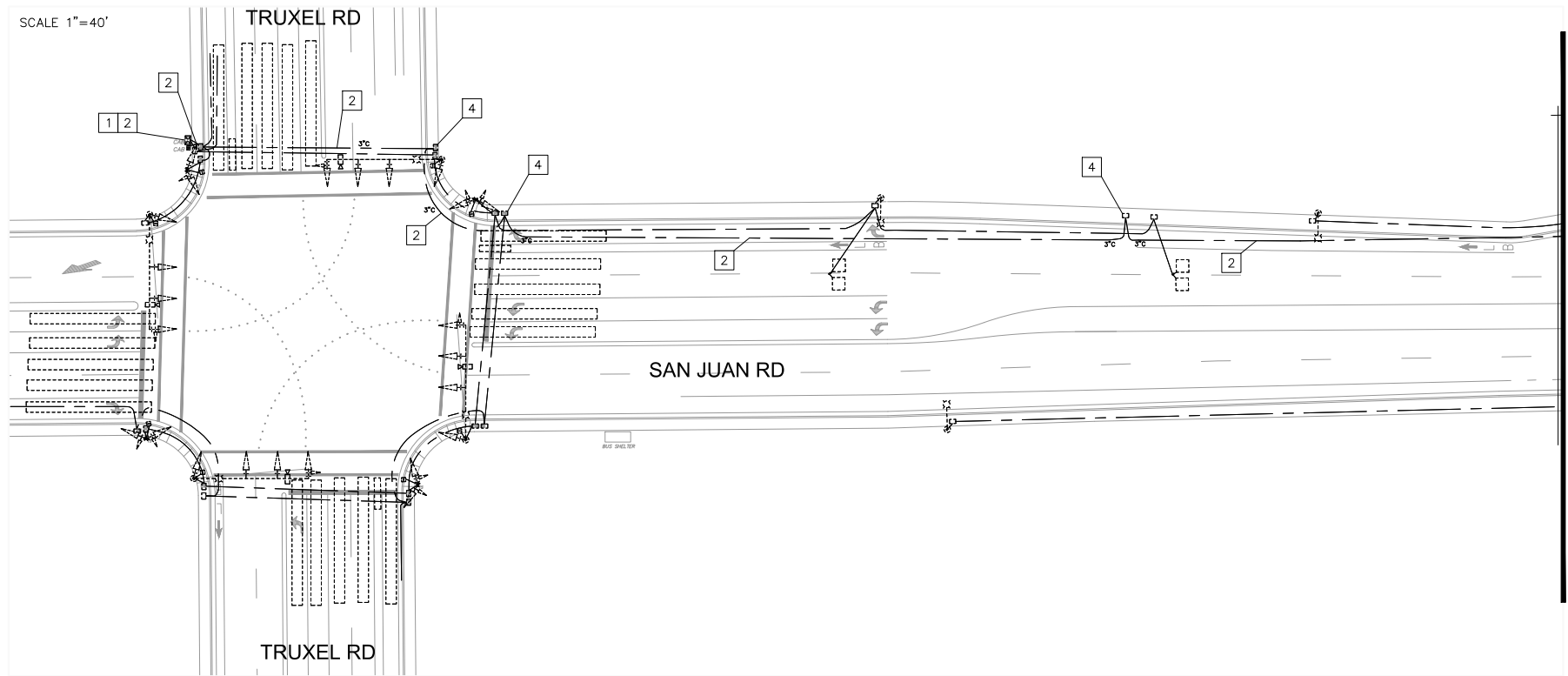
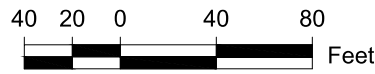
DRAWN BY: <u>K. DRESBACH</u>	DESIGN BY: <u>K. LUNDBLOM</u>	CHECKED BY: <u>T. DUBOVIK</u>
DATE: <u>MAY 2023</u>	R.C.E. <u>C92686</u>	DATE: <u>MAY 2023</u>

BOARD PACKET

Dewberry
DEWBERRY ENGINEERS INC.
11060 WHITE ROCK ROAD SUITE 200
RANCHO CORDOVA, CA 95670

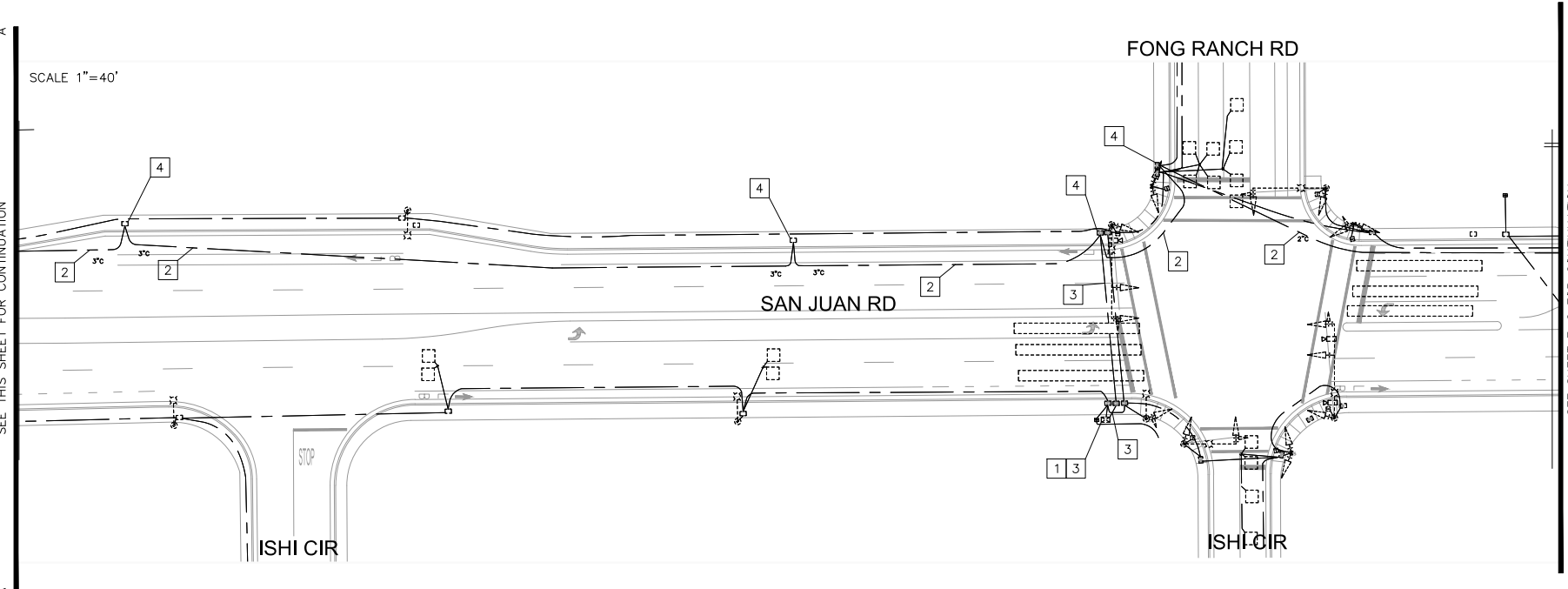
IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
AESTHETIC DETAILS

DATE: 05-24-23	DWG. NO. ST-9
PN: K15202000	SHEET 26 OF 31



CONSTRUCTION NOTES:

- 1 TERMINATE FIBER OPTIC CABLES INTO EXISTING CABINET. CONTRACTOR TO PROVIDE FIBER PATCH PANEL. 25 FEET OF FIBER OPTIC CABLE SHALL BE COILED IN CABINET BEFORE BEING TERMINATED.
- 2 CONTRACTOR TO INSTALL ONE (1) 12-STRAND FIBER OPTIC CABLE AND TRACER TAPE PER CITY SPECIFICATIONS INTO EXISTING CONDUIT. EXISTING INTERCONNECT CABLE SHALL BE REMOVED AND DISPOSED OF.
- 3 CONTRACTOR TO INSTALL TWO (2) 12-STRAND FIBER OPTIC CABLES AND TRACER TAPE PER CITY SPECIFICATIONS INTO EXISTING CONDUIT. EXISTING INTERCONNECT CABLE SHALL BE REMOVED AND DISPOSED OF.
- 4 COIL 50' OF FIBER CABLE INTO EXISTING PULL BOX.



REVISIONS			
NO.	DESCRIPTION	DATE	BY

BENCH MARK	ELEV.
DESCRIPTION	
SEE CIVIL SHEETS FOR BENCH MARK.	

FIELD BOOK

SCALE	
HORIZ. 1"=40'	
VERT. N/A	

CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS		
DRAWN BY: A. DEL CARMEN	DESIGN BY: J. MATOBA	CHECKED BY: J. MATOBA
DATE: 5/16/2023	R.C.E. 16605	DATE: 5/16/2023

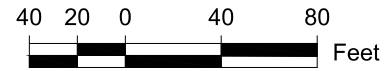


IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
SAN JUAN Rd
ELECTRICAL SHEET

DATE: 05-16-2023	DWG. NO. E-1
PN: K15202000	SHEET 27 OF 31

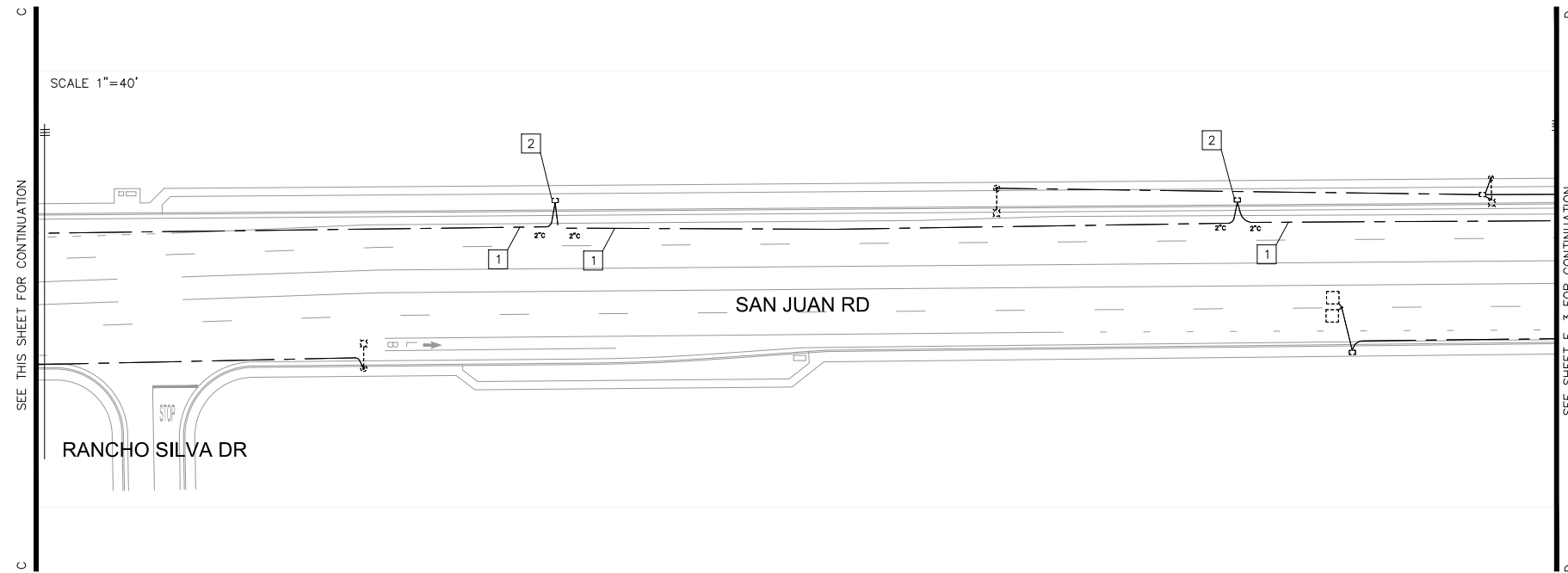
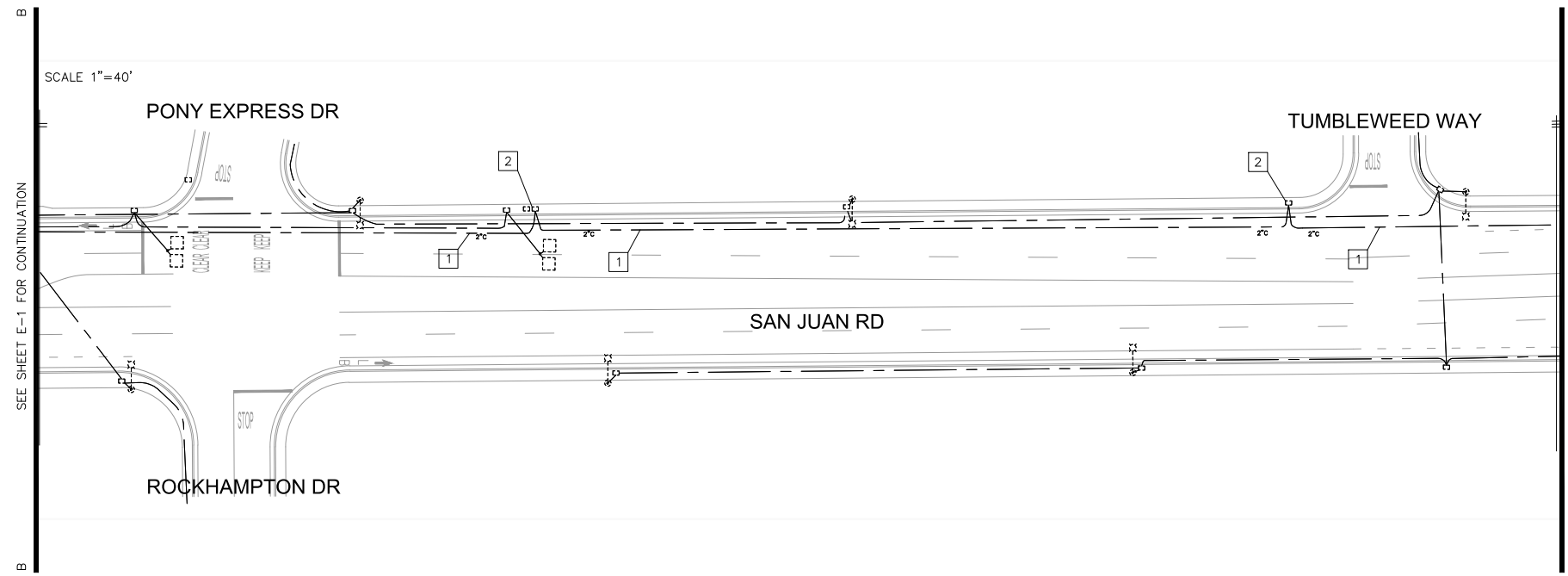
PLOT STAMP: Tuesday, May 16, 2023, 12:14:41 PM

CAD FILE: P:\Engineering Services\Active\K15202000_Ninos_Parkway_Phase_2\7 Year_Retention\CADD\Sheets\Ninos_Pkwy_Electrical.dwg



CONSTRUCTION NOTES:

- 1 CONTRACTOR TO INSTALL ONE (1) 12-STRAND FIBER OPTIC CABLE AND TRACER TAPE PER CITY SPECIFICATIONS INTO EXISTING CONDUIT. EXISTING INTERCONNECT CABLE SHALL BE REMOVED AND DISPOSED OF.
- 2 COIL 50' OF FIBER CABLE INTO EXISTING PULL BOX.



REVISIONS			
NO.	DESCRIPTION	DATE	BY

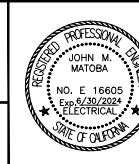
BENCH MARK	ELEV.
DESCRIPTION	
SEE CIVIL SHEETS FOR BENCH MARK.	

FIELD BOOK

SCALE	
HORIZ. 1"=40'	
VERT. N/A	

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

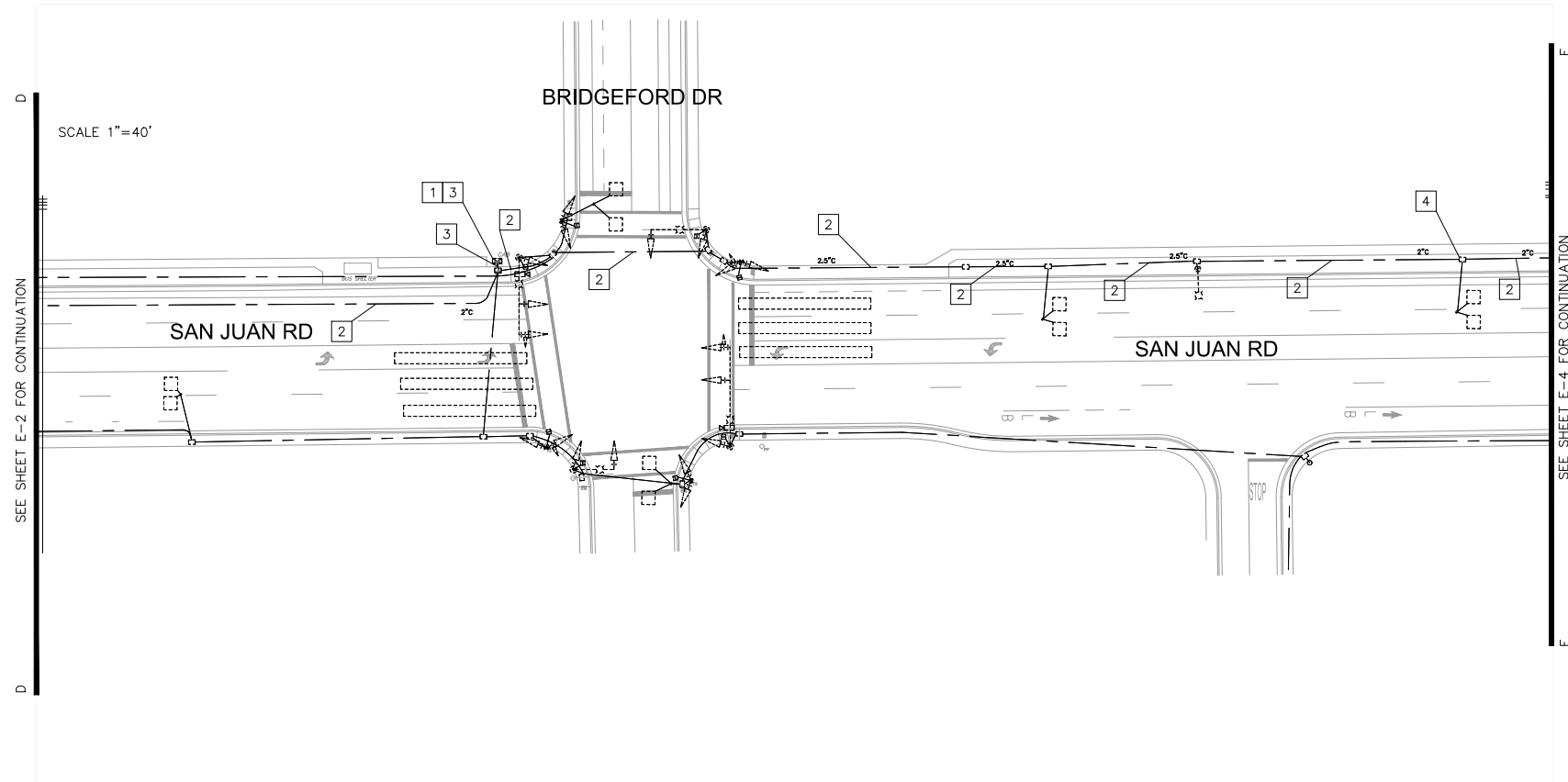
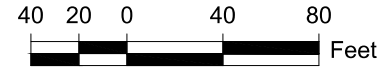
DRAWN BY: A. DEL CARMEN	DESIGN BY: J. MATOBA	CHECKED BY: J. MATOBA
DATE: 5/16/2023	R.C.E. 16605	16605 DATE 5/16/2023



IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
SAN JUAN Rd
ELECTRICAL SHEET

DATE: 05-16-2023	DWG. NO. E-2
PN: K15202000	SHEET 28 OF 31

NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)



CONSTRUCTION NOTES:

- 1 TERMINATE FIBER OPTIC CABLES INTO EXISTING CABINET. CONTRACTOR TO PROVIDE FIBER PATCH PANEL. 25 FEET OF FIBER OPTIC CABLE SHALL BE COILED IN CABINET BEFORE BEING TERMINATED.
- 2 CONTRACTOR TO INSTALL ONE (1) 12-STRAND FIBER OPTIC CABLE AND TRACER TAPE PER CITY SPECIFICATIONS INTO EXISTING CONDUIT. EXISTING INTERCONNECT CABLE SHALL BE REMOVED AND DISPOSED OF.
- 3 CONTRACTOR TO INSTALL TWO (2) 12-STRAND FIBER OPTIC CABLES AND TRACER TAPE PER CITY SPECIFICATIONS INTO EXISTING CONDUIT. EXISTING INTERCONNECT CABLE SHALL BE REMOVED AND DISPOSED OF.
- 4 COIL 50' OF FIBER CABLE INTO EXISTING PULL BOX.

REVISIONS			
NO.	DESCRIPTION	DATE	BY

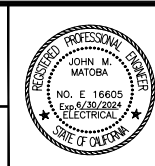
BENCH MARK	ELEV. _____
DESCRIPTION SEE CIVIL SHEETS FOR BENCH MARK.	

FIELD BOOK	-
SCALE	HORIZ. 1"=40' VERT. N/A

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DRAWN BY: A. DEL CARMEN	DESIGN BY: J. MATOBA	CHECKED BY: J. MATOBA
DATE: 5/16/2023	R.C.E. 16605	16605 DATE 5/16/2023

BOARD PACKET



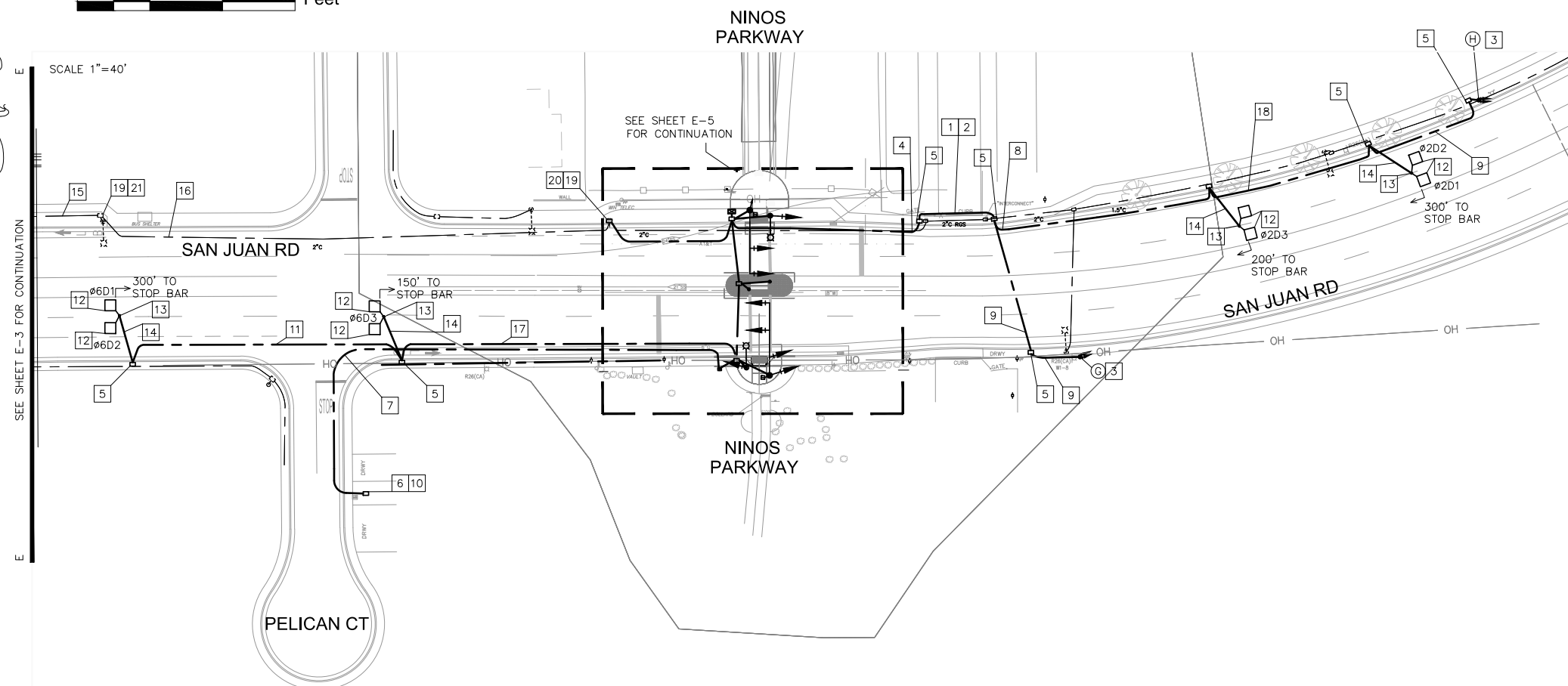
IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT
SAN JUAN Rd
ELECTRICAL SHEET

DATE: 05-16-2023	DWG. NO. E-3
PN: K15202000	SHEET 29 OF 31

PLOT STAMP: Tuesday, May 16, 2023, 12:14:49 PM

CAD FILE: P:\Engineering Services\Active\K15202000_Ninos_Parkway_Phase_2\7 Year Retention\CADD\Sheets\Ninos_Parkway_Electrical.dwg

40 20 0 40 80 Feet



CONSTRUCTION NOTES:

- 1 INSTALL GALVANIZED UNISTRUT CONDUIT HANGERS WITH ANCHOR BOLTS, GALVANIZED STEEL SPACERS, GALVANIZED CLAMPS AND CHANNEL NUTS/BOLTS ON BRIDGE. SEE DETAIL 'A' ON THIS SHEET.
- 2 INSTALL 2-2" RIGID GALVANIZED STEEL CONDUIT - 4#6 THW (FLASHER UNITS), 1#10 THW GROUND AND PULL ROPE IN EMPTY CONDUIT AND 3 DETECTOR LEAD-IN CABLE. INSTALL CONDUIT ON GALVANIZED UNISTRUT CONDUIT HANGERS. SEE DETAIL 'A' ON SHEET E-2.
- 3 CITY OF SACRAMENTO TO PROVIDE TYPE 15-FBS POLE AND SIGNAL DISPLAYS. THE POLE AND SIGNAL DISPLAYS WILL BE DELIVERED FROM THE DISTRIBUTOR TO THE CONTRACTOR'S WAREHOUSE. CONTRACTOR TO INSTALL CITY FURNISHED POLE ON NEW FOUNDATION. CONTRACTOR TO PROVIDE FOUNDATION AND MAKE ALL WIRE CONNECTIONS FOR A FUNCTIONAL FLASHING SYSTEM. CONTRACTOR TO ROUTE CONDUCTORS FROM THE NEW TRAFFIC SIGNAL CABINET TO THE FLASHER UNIT. CONTRACTOR TO PROVIDE AND INSTALL W3-3 SIGN. CONTRACTOR TO PROVIDE FLASHER CONTROL UNIT.
- 4 PLACE 2-2" - 4#6 THW AND 1#10 THW GROUND FOR FLASHER UNIT AND 3 DETECTOR LEAD-IN CABLE.
- 5 PLACE NEW No. 5 PULL BOX AND ADJUST TO GRADE.
- 6 PLACE NEW No. 6 PULL BOX AND ENSCRIBE 'SMUD' ON LID. INSTALL PER SMUD REQUIREMENTS.
- 7 PLACE 3" - 3#1 THW AND 1#6 THW GROUND.
- 8 PLACE 2" - 3 DETECTOR LEAD-IN CABLES, 2#6 THW AND 1#10 THW GROUND FOR FLASHER UNIT.
- 9 PLACE 2" - 2#6 THW AND 1#10 THW GROUND FOR FLASHER UNIT.
- 10 CONTRACTOR SHALL CONTACT SMUD DESIGNER AND INSPECTOR, APPROXIMATELY 2 WEEKS PRIOR TO WORK FOR AN ON-SITE PRECONSTRUCTION MEETING. CONTRACTOR TO COORDINATE WITH SMUD DESIGNER AND INSPECTOR. CONTRACTOR TO LOCATE SMUD BOX.
- 11 PLACE 2" - 2 DETECTOR LEAD-IN CABLE AND 1#10 THW GROUND.
- 12 INSTALL DETECTOR LOOPS AS SHOWN.
- 13 INSTALL DETECTOR HANDHOLE AS SHOWN.
- 14 PLACE 1.5" - 2 DETECTOR LOOP CABLES AND 1#10 THW GROUND.
- 15 CONTRACTOR TO INSTALL ONE (1) 12-STRAND FIBER OPTIC CABLE AND TRACER TAPE PER CITY SPECIFICATIONS INTO EXISTING CONDUIT. EXISTING INTERCONNECT CABLE SHALL BE REMOVED AND DISPOSED OF.
- 16 CONTRACTOR TO INSTALL ONE (1) 12-STRAND FIBER OPTIC CABLE AND TRACER TAPE PER CITY SPECIFICATIONS INTO EXISTING CONDUIT. THIS SECTION OF INTERCONNECT CABLE SHALL BE CAREFULLY REMOVED AND INSTALLED INTO NEW TRAFFIC SIGNAL CABINET OF THE PEDESTRIAN SIGNAL.
- 17 PLACE 2" - 3 DETECTOR LEAD-IN CABLES AND 1#10 THW GROUND.
- 18 PLACE 2" - 2 DETECTOR LEAD-IN CABLES, 2#6 THW AND 1#10 THW GROUND FOR FLASHER UNIT.
- 19 COIL 50' OF FIBER CABLE INTO EXISTING PULL BOX.
- 20 REMOVE EXISTING PULL BOX. PLACE NEW No. 6E PULL BOX AND ADJUST TO GRADE.
- 21 CUT EXISTING INTERCONNECT CABLE AND PULL BACK TO NEXT PULL BOX TO THE EAST.

M & S COMMITMENT
CALL 811 USA BEFORE YOU DIG
CALL SMUD INSPECTOR AT 916-732-5990 FOR PRE-CONSTRUCTION MEETING PRIOR TO DIGGING.

CUSTOMER TO SUPPLY & INSTALL 17"x30"x18" SMUD ELECTRIC BOX AT DIRECT BURIED PEDESTAL PER SMUD INSPECTOR'S INSTRUCTION

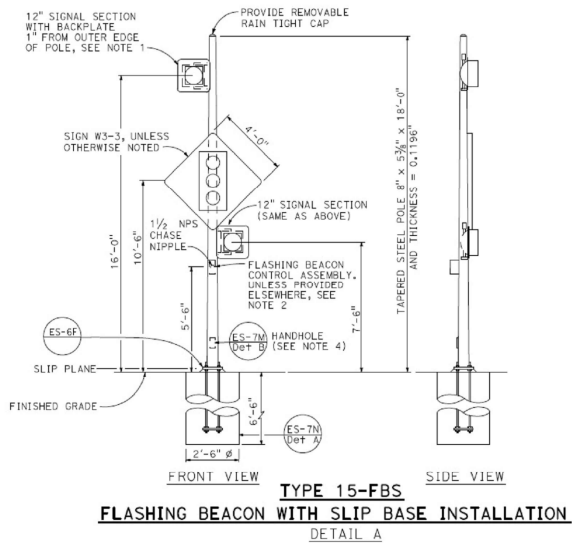
CUSTOMER TO SUPPLY & INSTALL CONDUIT AND CONDUCTORS FROM SMUD SECONDARY BOX TO PEDESTAL PER LOCAL AGENCY INSPECTOR'S INSTRUCTION.

SERVICE VOLTAGE WILL BE 120/240 SINGLE PHASE.

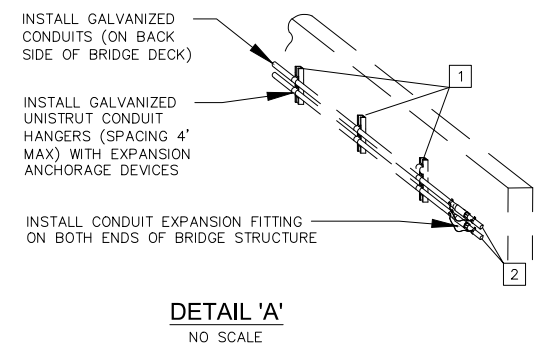
956 SAN JUAN RD
JOHN MATOBA
916-808-7891
NOTIFICATION:
32057239

M & S Commitment
SMUD INSPECTOR LINE (916)732-5990
DESIGNER: TOM ZINGELMAN (916) 732-6642
S/O # 30132896
04/05/2021

In order to get power, you must complete the following:
SMUD Inspector Inspection: AIA Inspector to call Designer or Meter and Service Desk to Release AIA.
Local Agency Inspection: Local Agency Inspection tag must be on file with SMUD prior to service crew being assigned to complete routine meter job.
Service Desk 916-732-7074. All day access spot for locked gate. Riser on routine, 7-10 business days from receipt of county inspection.



CONDUIT SUPPORT ON BRIDGE DECK



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
FLASHING BEACON ON A
TYPE 15-FBS STANDARD**
2018 STANDARD PLAN ES-7J

DETAIL 'B'
NO SCALE

NO.	REVISIONS DESCRIPTION	DATE	BY

BENCH MARK DESCRIPTION	ELEV.
SEE CIVIL SHEETS FOR BENCH MARK.	

FIELD BOOK	
SCALE	
HORIZ. 1" = 40'	
VERT. N/A	

DRAWN BY: A. DEL CARMEN	DESIGN BY: J. MATOBA	CHECKED BY: J. MATOBA
DATE: 5/16/2023	R.C.E. 16605	16605 DATE 5/16/2023



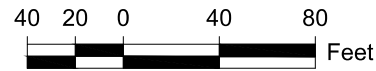
**IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT**
SAN JUAN Rd
ELECTRICAL SHEET

DATE: 05-16-2023	DWG. NO. E-4
PN: K15202000	SHEET 30 OF 31

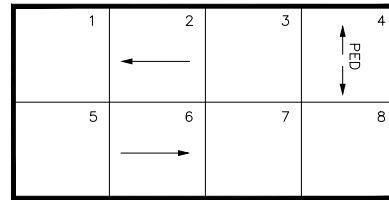
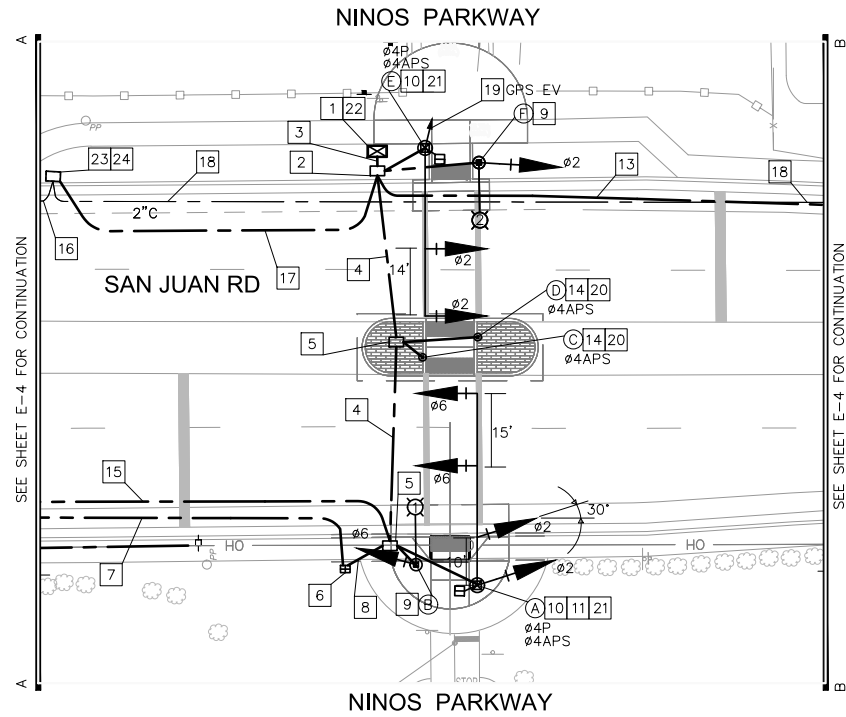
NINOS PARKWAY PHASE 2 PROJECT (PN: K15202000)

PLOT STAMP: Tuesday, May 16, 2023, 12:14:53 PM

CAD FILE: P:\Engineering Services\Active\K152020000_Ninos_Parkway_Phase_2\7 Year Retention\CADD\Sheets\Ninos_Parkway_Electrical.dwg



SCALE 1"=20'



PHASE DIAGRAM

EVA = Ø6
EVB = Ø2

CONSTRUCTION NOTES:

- 1 CITY OF SACRAMENTO TO PROVIDE THE 332LS/2070LX TRAFFIC SIGNAL CABINET. THE SIGNAL CABINET WILL BE DELIVERED DIRECTLY FROM THE DISTRIBUTOR TO THE CONTRACTOR'S WAREHOUSE. CONTRACTOR SHALL ACCEPT DELIVERY OF CABINET AND INSTALL AT JOB LOCATION. CABINET SHALL BE INSTALLED ON NEW FOUNDATION. CONTRACTOR TO PROVIDE FOUNDATION. CONTRACTOR TO TERMINATE 12-STRAND FIBER ON PATCH PANEL. CONTRACTOR SHALL EXTEND CONDUITS, CONDUCTORS AND CABLES INTO THE NEW TRAFFIC SIGNAL CABINET. WORK ALSO INCLUDES THE TRAFFIC SIGNAL TURN-ON PROCESS. CONTRACTOR SHALL MAKE ALL FINAL WIRE CONNECTIONS AND PROVIDE TRAFFIC CONTROL MEASURES. CONTRACTOR SHALL CONTACT THE DISTRIBUTOR TO PROVIDE MANUFACTURER CABINET SUPPORT DURING THE SIGNAL TURN-ON PROCESS.
- 2 PLACE NEW No. 44 PULL BOX AND ADJUST TO GRADE.
- 3 PLACE 2-3°C - 2#6 THW (CONTROLLER POWER), 3#14 THW (VEHICLE DISPLAY), 2#14 THW (PEDESTRIAN COUNTDOWN DISPLAY), 8#14 THW (APS PUSHBUTTON), 1#10 THW NEUTRAL, 1#10 THW GROUND, 6 DETECTOR LEAD-IN CABLES, AND 3#14 THW SPARES AND ONE (1) 12-STRAND FIBER OPTIC CABLE.
- 4 PLACE 2-3°C - 3#14 THW (VEHICLE DISPLAY), 2#14 THW (PEDESTRIAN COUNTDOWN DISPLAY), 8#14 THW (APS PUSHBUTTON), 1#10 THW NEUTRAL, 1#10 THW GROUND, 3#14 THW SPARES, 2#6 THW (STREETLIGHT), AND 3 DETECTOR LEAD-IN CABLES.
- 5 PLACE NEW No. 6 PULL BOX AND ADJUST TO GRADE.
- 6 CITY OF SACRAMENTO TO PROVIDE METERED SERVICE PEDESTAL FOR TRAFFIC SIGNAL. THE PEDESTAL WILL BE DELIVERED DIRECTLY FROM THE DISTRIBUTOR TO THE CONTRACTOR'S WAREHOUSE. CONTRACTOR SHALL ACCEPT DELIVERY OF PEDESTAL AND INSTALL AT JOB LOCATION. PEDESTAL SHALL BE INSTALLED ON NEW FOUNDATION. CONTRACTOR TO PROVIDE FOUNDATION. CONTRACTOR SHALL CONTACT SMUD DESIGNER AND INSPECTOR, APPROXIMATELY 2 WEEKS PRIOR TO WORK FOR AN ON-SITE PRECONSTRUCTION MEETING. CONTRACTOR TO COORDINATE WITH SMUD DESIGNER AND INSPECTOR.
- 7 PLACE 3°C - 3#1 THW AND 1#6 THW GROUND.
- 8 PLACE 2°C - 2#6 THW (TRAFFIC SIGNAL CONTROLLER), 3#6 THW (STREETLIGHT), AND 1#10 THW GROUND.
- 9 PLACE 2°C - 2#6 THW (STREETLIGHT), 3#14 THW (VEHICLE DISPLAY), 1#10 THW NEUTRAL, AND 1#10 THW GROUND.
- 10 PLACE 2°C - 3#14 THW (VEHICLE DISPLAY), 2#14 THW (PEDESTRIAN DISPLAY), 2#14 THW (APS PUSHBUTTON), 1#10 THW NEUTRAL AND 1#10 THW GROUND.
- 11 MASTARM LENGTH IS 40'.
- 12 CITY OF SACRAMENTO TO PROVIDE TRAFFIC SIGNAL POLES AND ALL EQUIPMENT/HARDWARE SHOWN IN THE POLE SCHEDULE. THE TRAFFIC SIGNAL POLES SHALL BE DELIVERED FROM THE DISTRIBUTOR TO THE CONTRACTOR'S WAREHOUSE. CONTRACTOR SHALL ACCEPT DELIVERY OF POLES AND INSTALL AT JOB LOCATION. POLES SHALL BE INSTALLED ON NEW FOUNDATION. CONTRACTOR TO PROVIDE FOUNDATION. TRAFFIC SIGNAL STANDARDS ARE BOTH 2006 AND 2018 CALTRANS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL APPURTENANCES AS SHOWN IN THE POLE SCHEDULE.
- 13 PLACE 2-2°C - 4#6 THW, 1#10 THW GROUND, AND CONTROL WIRING FOR FLASHER UNIT AND 3 DETECTOR LEAD-IN CABLE.
- 14 PLACE 1.5°C - 2#14 THW (APS PUSHBUTTON) AND 1#10 THW GROUND.
- 15 PLACE 2°C - 3 DETECTOR LEAD-IN CABLE AND 1#10 THW GROUND.
- 16 CONTRACTOR TO INSTALL ONE (1) NEW 12-STRAND FIBER OPTIC CABLE AND TRACER TAPE PER CITY SPECIFICATIONS INTO EXISTING CONDUIT. REMOVE EXISTING INTERCONNECT CABLE AND INSTALL INTO NEW TRAFFIC SIGNAL CABINET FOR PEDESTRIAN CROSSING.
- 17 PLACE 2-2°C - ONE 12-STRAND FIBER OPTIC CABLE, TRACER TAPE PER CITY SPECIFICATIONS, AND 1#10 THW GROUND. RE-INSTALL EXISTING INTERCONNECT CABLE INTO THIS NEW CONDUIT AND INTO THE NEW TRAFFIC SIGNAL CABINET FOR THE PEDESTRIAN SIGNAL.
- 18 EXISTING COMMUNICATION CONDUIT AND COPPER INTERCONNECT TO REMAIN AND PROTECTED IN PLACE.
- 19 CITY OF SACRAMENTO TO PROVIDE GPS EMERGENCY VEHICLE DETECTOR SYSTEM. THE GPS SYSTEM WILL BE DELIVERED FROM THE DISTRIBUTOR TO THE CONTRACTOR'S WAREHOUSE. CONTRACTOR SHALL ACCEPT DELIVERY OF GPS UNIT AND INSTALL AT JOB LOCATION. CONTRACTOR TO PROVIDE AND INSTALL NEW CABLES FROM GPS DETECTOR TO NEW TRAFFIC SIGNAL CABINET. CONTRACTOR TO FULLY WIRE AND ACTIVATE GPS EV FOR A FULLY FUNCTIONAL SYSTEM.
- 20 CITY OF SACRAMENTO TO FURNISH PEDESTRIAN PUSHBUTTON POST AND POLARA APS SYSTEM. THE POST AND POLARA APS SYSTEM WILL BE DELIVERED FROM THE DISTRIBUTOR TO THE CONTRACTOR'S WAREHOUSE. CONTRACTOR SHALL ACCEPT DELIVERY OF POST AND APS SYSTEM AND INSTALL AT JOB LOCATION. CONTRACTOR TO INSTALL CITY FURNISHED POST WITH NEW FOUNDATION. CONTRACTOR TO PROVIDE FOUNDATION. CONTRACTOR TO INSTALL CITY FURNISHED POLARA 2-WIRE IDS23RB1-Y APS PUSHBUTTON WITH IDETECT. CONTRACTOR TO INSTALL THE CENTER OF THE NEW PUSHBUTTON AT 42" ABOVE FINISHED GRADE. CONTRACTOR TO FULLY WIRE AND ACTIVATE POLARA SYSTEM FOR A FULLY FUNCTIONAL SYSTEM.
- 21 CITY OF SACRAMENTO TO FURNISH POLARA PUSHBUTTON SYSTEM. THE POLARA APS SYSTEM WILL BE DELIVERED FROM THE DISTRIBUTOR TO THE CONTRACTOR'S WAREHOUSE. CONTRACTOR SHALL ACCEPT DELIVERY OF APS SYSTEM AND INSTALL AT JOB LOCATION. CONTRACTOR TO INSTALL CITY FURNISHED POLARA 2-WIRE IDS23RB1-Y APS PUSHBUTTON WITH IDETECT. CONTRACTOR SHALL INSTALL THE CENTER OF THE NEW PUSHBUTTON AT 42" ABOVE FINISHED GRADE. CONTRACTOR TO FULLY WIRE AND ACTIVATE POLARA SYSTEM FOR A FULLY FUNCTIONAL SYSTEM.
- 22 CITY OF SACRAMENTO TO FURNISH POLARA CONTROL UNIT. CONTRACTOR TO INSTALL AND CONFIGURE NEW POLARA APS ICCU-C2 RACK MOUNT CONTROL UNIT INSIDE OF NEW 332LS TRAFFIC SIGNAL CABINET. CONTRACTOR TO FULLY WIRE AND ACTIVATE POLARA SYSTEM FOR A FULLY FUNCTIONAL SYSTEM.
- 23 COIL 50' OF FIBER CABLE INTO EXISTING PULL BOX.
- 24 REMOVE EXISTING PULL BOX. PLACE NEW No. 6E PULL BOX AND ADJUST TO GRADE.

FOR THE NINOS PARKWAY PROJECT, CITY OF SACRAMENTO TO PROVIDE ALL POLES AND HARDWARE SHOWN IN THIS POLE SCHEDULE 12

POLE SCHEDULE													
LOCATION	STANDARD	VEH. SIGNAL			PED. SIGNAL			APS	MAST ARM LENGTH	SURVEY POINTS	NOTES		
		Ø	TYPE	SEC	MTG	Ø	TYPE					MTG	Ø
A	28-5-100* (SEE NOTE FOR TENON)	2	1W3L	12"	MAS	4	1W2L	SP-1-T	4	LEFT	40'	N:1990714.9734 E:6708992.5848	CALTRANS 2006 SPECS. 11
		2	1W3L	12"	MAS								
		2	1W3L	12"	MAS*								
		2	1W3L	12"	SV-1-T								
B	TYPE 15TS 20'TALL	2	1W3L	12"	SV-1-T					10'	N:1990719.2678 E:6708979.8500	CALTRANS 2006 SPECS.	
C	PED POST (FOR APS)								4	LEFT		N:1990762.4443 E:6708981.2061	CALTRANS 2018 SPECS.
D	PED POST (FOR APS)								4	LEFT		N:1990766.6546 E:6708992.7110	CALTRANS 2018 SPECS.
E	23-4-100	2	1W3L	12"	MAS	4	1W2L	SP-1-T	4	LEFT	35'	N:1990806.0848 E:6708981.7366	CALTRANS 2006 SPECS.
		2	1W3L	12"	SV-1-T								
F	TYPE 15TS 20'TALL	2	1W3L	12"	SV-1-T						10'	N:1990803.0245 E:6708992.9616	CALTRANS 2006 SPECS.
G	TYPE 15FBS SHEET E-4	Y	1W1L	12"								N:1990725.1476 E:6709163.6967	CALTRANS 2018 SPECS.
		Y	1W1L	12"								N:1990866.7748 E:6709383.4817	CALTRANS 2018 SPECS.

NOTES:
 * TENON INSTALLED ON REVERSE SIDE OF ARM. 30 DEGREE ANGLE
 INSTALL PED PUSHBUTTON 3'6" FROM FINISHED GRADE TO CENTER OF PUSHBUTTON.
 "Y" IS THE YELLOW FLASHING BEACON DISPLAY.

SN: 32057239
SMUD DESIGNER: TOM ZINGELMAN (916)-732-6642

**(NEW)
LUMINAIRE SCHEDULE:**

NEW METERED SERVICE No. 2685 IS LOCATED ON PELICAN COURT AND SAN JUAN ROAD.

CIRCUIT NUMBER	NEW 110W LED MASTARM
1	1
2	1
3	
4	

TOTAL NEW: 2
NEW SERVICE FEED IS 120/240 VOLT, 1Ø, X WIRE, X JAW METER SOCKET.

SMUD WARNING

WARNING - SMUD 230KV OVERHEAD TRANSMISSION LINES ARE LIVE -
 Electrocution Potential. Project owner and/or Contractor shall take all appropriate safety measures when working in proximity to electric supply lines. This includes compliance with OSHA minimum approach distances to electric supply lines and the placement of jobsite warning signage. On-site SMUD inspection is required when excavation work is within 25 feet of any SMUD transmission line structure. Contractor shall contact SMUD at (916) 732-4990 to schedule inspection. 72-hour advance notice is required. Project owner and/or Contractor shall protect SMUD facilities during construction and notify SMUD immediately if facilities are damaged.

REVISIONS				BENCH MARK	FIELD BOOK
NO.	DESCRIPTION	DATE	BY		
				ELEV. _____	
				DESCRIPTION	
				SEE CIVIL SHEETS FOR BENCH MARK.	

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

SCALE: HORIZ. 1"=20', VERT. N/A

DRAWN BY: A. DEL CARMEN
DATE: 5/16/2023

DESIGN BY: J. MATOBA
R.C.E. 16605

CHECKED BY: J. MATOBA
ELECTRICAL
16605 DATE 5/16/2023

BOARD PACKET

**IMPROVEMENT PLANS FOR
NINOS PARKWAY PHASE 2 PROJECT**
SAN JUAN Rd
ELECTRICAL SHEET

DWG. NO. E-5
SHEET 31 OF 31

DATE: 05-16-2023
PN: K15202000



RECLAMATION DISTRICT NO. 1000

DATE: AUGUST 11, 2023

AGENDA ITEM NO. 7.1

TITLE: Committee Meeting Minutes

SUBJECT: Committee Meeting Minutes since the June Board Meeting

EXECUTIVE SUMMARY:

Executive Committee Meeting – August 2, 2023

A meeting of the Reclamation District No. 1000 Executive Committee was held on Wednesday, August 2, 2023, at 8:00 a.m. at the District's office. In attendance were Trustees Lee Reeder and Gilbert. Staff in attendance were General Manager King, Operations Manager Holleman and General Counsel Shapiro. There were no members of the public present, therefore no public comments were received.

General Manager King presented the proposed agenda for the August 11, 2023, Board of Trustees meeting. The Committee reviewed the agenda and approved.

With no further business on the Executive Committee Agenda, meeting adjourned at 9:16 a.m.