

**SOBOBA BAND OF LUISEÑO INDIANS**  
**Soboba Tribal Environmental Department**

**REQUEST FOR QUALIFICATIONS/PROPOSAL (RFQ/P)**  
**Poppet Creek Canyon Stormwater Infrastructure**

**PROJECT NAME: Poppet Creek Canyon Stormwater Infrastructure**  
**SOBOBA BAND OF LUISEÑO INDIANS (SBLI) - “Soboba Tribal Environmental**  
**Department (STED)”**  
**23906 Soboba Road**  
**San Jacinto, California 92583**  
**PH: 951-654-5544**  
[caceves@soboba-nsn.gov](mailto:caceves@soboba-nsn.gov)  
**May 2024**

**Introduction**

SOBOBA BAND OF LUISEÑO INDIANS "SBLI" issues this Request for Qualifications and Proposal (RFQ/P) (hereinafter referred to as the "SBLI"). The purpose of this RFQ/P is to construct stormwater infrastructure to effectively capture and divert stormwater runoff off into a drainage basin.

Upon receiving and reviewing the proposals, the Owner *may* elect to interview selected consultants. Interview dates and times are to be determined. *The Owner reserves the right to accept or reject any proposal at its sole discretion and is under no obligation to interview all candidates.*

Written proposals *must* be submitted to the SBLI by any of the following methods:

**FedEx/UPS/In Person Delivery:**

**Soboba Band of Luiseño Indians  
Soboba Tribal Administration  
Attn: Christian Aceves  
23906 Soboba Rd.  
San Jacinto, CA 92583**

**USPS Mail Process:**

**Soboba Band of Luiseño Indians  
Attn: Christian Aceves  
P.O. Box 487  
San Jacinto, CA 92581**

**Digital Submission Process:**

**Soboba Band of Luiseño Indians  
Attn: [Caceves@soboba-nsn.gov](mailto:Caceves@soboba-nsn.gov)  
CC: [Crodriguez@soboba-nsn.gov](mailto:Crodriguez@soboba-nsn.gov)  
Subject Line:**

***RFQ/P Submission "insert your agency name"*  
All documents must be submitted  
as one file in PDF format**

All proposals must consist of two separate sealed components, Qualifications and a Bid, clearly marked as follows:

- Qualification Proposal for Poppet Creek Canyon Stormwater Infrastructure, and
- Bid Proposal for Poppet Creek Canyon Stormwater Infrastructure

Submissions should adhere to the above listed directions. Any submissions that fail to meet the above standards will not move past the review stage. Proposals must be received by **June 20, 2024**,

**at 5:00 PM local time.** Late proposals may be rejected. Submittal of proposals is at the individual's or company's sole cost and expense, and unless otherwise agreed in writing by SBLI, such proposals shall become the sole property of SBLI and shall not be returned to the proposer.

Written questions (E-mail preferred) must be received no later than **June 12, 2024 at 5:00 PM local time.** They should be directed to **Christian Aceves** via E-mail at [caceves@soboba-nsn.gov](mailto:caceves@soboba-nsn.gov) and **Christine Rodriguez** via E-mail at [crodriguez@soboba-nsn.gov](mailto:crodriguez@soboba-nsn.gov) . Phone calls will not be accepted. Answers to all questions of general applicability will be posted via addendum or responded to prior to the final submission deadline.

### **General Project Information**

1. **Project:** Poppet Creek Canyon Stormwater Infrastructure #7491042304C
2. **Project Owner:** SOBOBA BAND OF LUISEÑO INDIANS "SBLI"
3. **Location Coordinates:** 33.7827536, -116.8947287
4. **General Project Description:** The project consists of constructing stormwater capture and drainage infrastructure based off an existing engineering design plan which details the drawings and specifications. The purpose of the project is to construct infrastructure to capture and divert stormwater runoff into a drainage area. The current site is located on the Soboba Reservation along Poppet Creek Canyon.

### **Contractual Arrangements:**

SBLI expects to enter into a contract with a single company ("Provider") to construct stormwater infrastructure ("Project") based off the provided engineering master plan developed by the Natural Resources Conservation Services. The Provider will have sole contractual responsibility for completing the Project and paying all costs for labor, materials, equipment, supplies, and all other expenses required to deliver a complete Project as specified herein. The Provider may contract with firms acceptable to SBLI to fulfill its obligations under the contract; however, SBLI will not be a party to any such contracts. Notwithstanding anything to the contrary in this RFQ/P, nothing shall require SBLI to enter into any contract relating to or arising from this RFQ/P or to pursue otherwise the Project (in whole or in part).

### **Background:**

Today, the Soboba Band of Luiseño Indians is a federally-recognized tribal government that exercises our right to self-governance and self-determination. The results of exercising these rights can be seen in both our tribal government and our business enterprises. Diversification within our many business enterprises have allowed us to support the well-being of our Tribal Members by providing a wide range of services through tribal government programs. This is seen through our Tribal Administration such as the Soboba Fire Department, Public Works, Environmental Programs, Cultural Programs and many others.

### **Project Map:**

*See Appendix 1 Project Map*

Reference link below for updated maps regarding this parcel of land. Please note, the imagery on the Google Earth website may not be reflecting the most recent landscape.

<https://earth.google.com/web/@33.78259782,-116.89464665,555.46748459a,140.95951892d,35y,125.02430816h,59.99998759t,0r/data=OgMKATA>

**Scope of Work:**

*See Appendix 2 Construction Drawings*  
*See Appendix 3 Construction Bid Schedule*

**Proposal Submittal Requirements, Qualification Portion:**

The following items **must be submitted** as a part of the **Qualification** portion of the proposal:

1. Summary of proposer's qualifications, including experience of key personnel and relevant expertise and customer references. This summary of qualifications must specifically indicate:
  - a. Reference to previous work with Tribal Governments and/or Tribal Corporations.
  - b. Completed projects similar in scope and size completed during the last ten years, indicating the project size, location, completion date, and client. At least one of the projects must be the same size or larger.
  - c. Proposed key personnel to be assigned to the project "Team," including their relevant backgrounds. Indicate the Team organization and responsibilities as well as the primary decision-maker and the designated point-of-contact. The proposed team shall be the team that delivers the completed Project. Any Team changes after the Project award shall be reviewed and approved by SBLI.
  - d. Partnering companies and/or subcontractors and their relationship, responsibilities, and experience.
  - e. Reference names, addresses, E-mails, and phone numbers with a brief description of projects completed for each reference. References should have direct experience with the team and knowledge of the work performed. Include project photos. A minimum of three relevant references for projects of similar scope is required.
  - f. Signed certification that proposer and any identified partnering companies and/or subcontractors have not been declared ineligible to receive federal contracts.
  - g. Provide copies of contractor licenses and copies of certificate of insurance

**Proposal Submittal Requirements, Bid Portion:**

The following items **must be submitted** as a part of the Bid portion of the proposal (see "General" paragraph above):

1. Project Schedule showing major milestones

2. Detailed itemization of costs and expenses included in bid amount
3. Identification of a single key point of contact representing the proposer
4. Identification of special certification(s) or designation(s) for the Proposer's company
5. The apparent winning proposer will be asked to provide a sample of post-project documentation

### **Selection Process:**

1. All proposals will be reviewed for completeness, clarity, and conformance with submittal requirements identified in the section entitled "**Proposal Submittal Requirements, Qualification Portion.**" The Proposers that satisfy these requirements shall be deemed fully qualified to construct the Poppet Creek Stormwater Infrastructure Project according to the specified criteria based on previous documented project experience of similar scope and design, the proposed team members, and references.
2. All qualified proposals will be reviewed for completeness, clarity, and conformance with submittal requirements identified in the section entitled "**Proposal Submittal Requirements, Bid Portion.**" The selection of the successful bidder shall be at the sole and absolute discretion of the Soboba Tribal Council & Executive Board.

### **Evaluation Criteria:**

The SBLI will use the following criteria in evaluating proposals received in response to this RFQ/P. The successful proposal will be submitted in response to this RFQ/P by the submittal deadline that is the most advantageous to the Tribe. A review and selection committee composed of key government officials will evaluate proposals. The evaluation of proposals and the selection of the successful proposal will be based on the information provided by the proposer in its proposal, including, without limitation, the proposer's qualifications. Consideration may also be given to any additional information helpful to the Tribe. The Tribe is not bound to accept the lowest-priced proposal if that proposal is not the most advantageous to the Tribe as determined by the selection committee. Completeness of Proposal: Any submission that does not contain each element described in this RFQ/P, fully completed, initialed, or executed, as appropriate, may be judged incomplete and may not be considered further.

### Scoring Criteria:

- 30% Firm experience and staff
- 10% Technical approach and management plan
- 25% Sample deliverables
- 10% Proposed Schedule
- 20% Proposed fee
- 5% Native Preference

Oral Presentation: At the Tribe's discretion, oral interviews may be scheduled.

### **Approximate Schedule:**

Issue Date for RFQ/P	05/15/2024
Pre-Bid Walk	05/29/2024

Last Day to Submit Questions	06/12/2024
Proposals Due	06/20/2024
Award	07/09/2024
Kickoff Meeting	08/12/2024
<b>Construction Begins</b>	<b>09/03/2024</b>
Construction Completed	10/31/2024

**Cooperation by SBLI:**

Upon notice of award, SBLI will provide any reasonable and available information and plans regarding the Project to assist with the process and provide reasonable assistance to the Provider during the master planning and redesign process.

**Project Points of Contact**

Christian Aceves  
 Environmental Director  
[caceves@soboba-nsn.gov](mailto:caceves@soboba-nsn.gov)

Christine Rodriguez  
 Environmental Administrative Assistant  
[crodriguez@soboba-nsn.gov](mailto:crodriguez@soboba-nsn.gov)

Kathie Brennan  
 Director of Planning and Operations  
[kbrennan@soboba-nsn.gov](mailto:kbrennan@soboba-nsn.gov)



Please complete this form and attach it with your proposal

Date Submitted: \_\_\_\_\_

**CONTACT INFORMATION**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Phone: \_\_\_\_\_

**COMPANY INFORMATION**

Company Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip code: \_\_\_\_\_

Company Web Address: \_\_\_\_\_

Number of employees: \_\_\_\_\_

What is your primary business? \_\_\_\_\_

Length of time in business: \_\_\_\_\_

## Form Questions

Please answer the following questions:

1. Provide a brief description of your company history.
2. Describe the services your company offers.
3. Describe any previous services you have provided to the Soboba Band of Luiseno Indians; Include project names and dates.



REFERENCES

Reference #1: Name: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Reference #2: Name: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Reference #3: Name: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

## General Insurance Requirements for Poppet Creek Canyon Stormwater Infrastructure

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### General Requirements

The successful Proposer must meet the following insurance requirements throughout the term of the contract include SBLI as an additional insured and provide SBLI with Certification of Insurance prior to beginning work and must provide a 30-day prior notice of cancellation, non-renewal or material change.

During the entire period of the project or work, the GENERAL CONTRACTOR shall provide the following types and amounts of insurance, as a minimum. SBLI and their respective related persons or entities (to be determined by SBLI) shall be named as an additional insured on all insurance policies except worker's compensation. The GENERAL CONTRACTOR shall endorse all their insurance policies - with a waiver of subrogation - waiving their rights to subrogate against their respective related persons or entities.

Bidder shall have the following insurance coverage throughout term of this contract and shall include SBLI as an additional insured on the insurance policy. Bidder shall provide documentation of coverage and owner shall maintain file of coverage for term of contract. An exception is Item #1, Workman's Compensation. If the contractor does not have any employees or does not intend to have employees for the term of the contract, then this insurance is not required.

- a. Workers' Compensation Insurance in statutory amounts as required by California law with a minimum coverage as required by AS 23.30.045; and, where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act Requirements. This policy must waive subrogation against SBLI. Employer's liability coverage at a minimum of \$1,000,000. The bidder shall provide and maintain Workers' Compensations Insurance for all employees of the bidder engaged in work under this solicitation and/or subsequent agreements with SBLI. The bidder will be responsible for Workers' Compensation Insurance for any contractor or subcontractor who directly or indirectly provides services under this solicitation and/or subsequent agreements with SBLI.
- b. Commercial General Liability Insurance, with personal injury, contractual liability and product/completed coverage- \$1,000,000 per occurrence and \$3,000,000 in aggregate combined single where generally applicable shall include premises operations, independent contractors, products/completed operations, broad form property damage, blanket contractual and personal injury endorsements. This policy must waive subrogation against SBLI.
  1. \$1,000,000 Each Occurrence
  2. \$2,000,000 General Aggregate
  3. \$2,000,000 Products/ Completed Operations Aggregate
  4. \$1,000,000 Personal and Advertising Injury

5. \$50,000 SBLI Damage Legal Liability (any one SBLI)
  6. \$5,000 Medical Expense (any one person)
- c. Automobile Liability Insurance including all owned, hired and non-owned, automobiles -coverage limits not less than \$1,000,000 combined single limit bodily injury and \$50,000 property damage including all owned, non-owned, and hired automobiles. This policy must waive subrogation against SBLI.
  - d. GENERAL CONTRACTOR shall maintain in effect all insurance coverages required under the Contract at Contractor's sole expense and with insurance companies acceptable to SBLI. All policies shall contain a provision that coverage will not be modified, cancelled or not renewed until at least thirty (30) days prior written notice has been given to SBLI. Certificates of insurance showing required coverage to be in force pursuant to this Section shall be filed with SBLI prior to commencement of the Work. In the event Contractor fails to obtain or maintain insurance coverage required under the Contract, SBLI may purchase such coverage as desired for SBLI's benefit and charge the expense to Contractor, or terminate the Contract for default.
  - e. CONTINUATION OF COVERAGE: If any of the required liability insurance is on a claim's made basis, "tail" coverage will be required at the completion of this contract for twelve (12) months, or the maximum time period reasonably available in the marketplace. Contractor shall furnish certification of "tail" coverage as described or continuous "claims made" liability coverage for twelve (12) months following Contract completion. Continuous "claims made" coverage will be acceptable in lieu of "tail" coverage provided its retroactive date is on or before the effective date of this Contract. If Continuous "claims made" coverage is used, Contractor shall be required to keep the coverage in effect for not less than twelve (12) months from the end of the Contract. This will be a condition of the final acceptance of work or services.
  - f. SUBCONTRACTORS: Contractor shall require and verify all subcontractors maintain insurance coverage subject to all of the requirements stated herein.
  - g. ADDITIONAL INSURED
    1. Soboba Band of Luiseño Indians and Soboba Tribal Administration need to be listed as "Additional Insured"

Failure to provide evidence of adequate coverage is a material breach and grounds for termination of the contract.

# **Appendix A**

Materials Developed for the Project:

A-1 Project Map

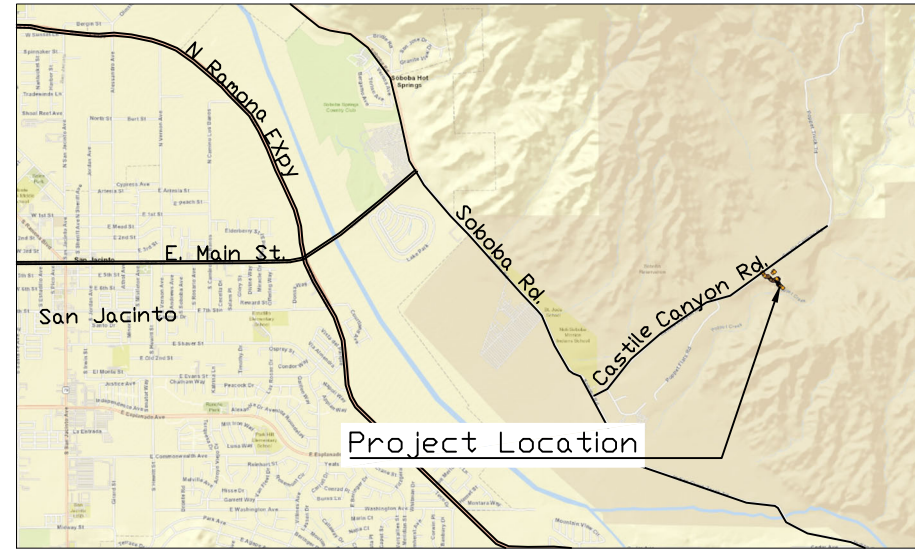
A-2 Construction Drawings

A-3 Construction Bid Schedule





Vicinity Map (Not To Scale)



Project Location Map (Not To Scale)

BENCH MARK		
NO.	ELEV.	DESCRIPTION
TBM #1	1702.2	Inlet elevation of the existing 24" culvert

INDEX OF DRAWINGS	
SHEET NO.	TITLE
1	Cover
2	Plan View
3	Plan View - Concrete Curb
4	Plan View - Drop Inlet
5	Profile View - 15 inch CPP
6	Concrete Catch Structure
7	Profile View- 24 inch CMP
8	Plan View- Rock Outlet A
9	Section View- Diversion
10	Plan View - Rock Outlet B

UNITED STATES DEPARTMENT OF AGRICULTURE  
 NATURAL RESOURCES CONSERVATION SERVICE  
 PREPARED FOR:  
Soboba Band of Luiseno Indians

**ACKNOWLEDGMENT (WHEN DELIVERING THIS DOCUMENT)**  
 (Client/Agent)  
 I HAVE REVIEWED THE PLANS AND SPECIFICATIONS AND UNDERSTAND MY OPERATION AND MAINTENANCE RESPONSIBILITIES. I ACCEPT AND APPROVE THEM FOR THE CONSTRUCTION OF THIS PROJECT.  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 TITLE \_\_\_\_\_

**CERTIFICATION AFTER CONSTRUCTION**  
 (Client/Contractor)  
 THIS PRACTICE(S) MEETS APPLICABLE NRCS STANDARDS, SPECIFICATIONS, AND REPRESENTS AS-BUILT CONDITIONS.  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 TITLE \_\_\_\_\_

**ACCEPTANCE AFTER COMPLETION**  
 (Government Representative)  
 NRCS ACCEPTS THIS PRACTICE(S) FOR CERTIFICATION  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 TITLE \_\_\_\_\_

GENERAL NOTES

IT SHALL BE THE RESPONSIBILITY OF THE CLIENT/COOPERATOR TO OBTAIN ALL NECESSARY CLEARANCES, PERMITS, RIGHTS OF WAY, EASEMENTS, AND TO COMPLY WITH ALL ORDINANCES AND LOCAL, STATE, AND FEDERAL LAWS PERTAINING TO THE CONSTRUCTION OF THIS PROJECT.

THE CLIENT/COOPERATOR ASSURES THE NRCS THAT THE PROGRAM OR ACTIVITIES PROVIDED UNDER THIS AGREEMENT WILL BE CONDUCTED IN COMPLIANCE WITH ALL FEDERAL STATE, LOCAL, AND TRIBAL LAWS, REGULATIONS, AND POLICIES.

IT SHALL BE THE RESPONSIBILITY OF THE CLIENT/COOPERATOR TO ENSURE THAT THE PROJECT IS CONSTRUCTED ACCORDING TO THE ATTACHED DRAWINGS, SPECIFICATIONS AND SPECIAL REQUIREMENTS. ANY SIGNIFICANT CHANGES THAT AFFECT THE SCOPE OR COMPLEXITY OF THE PROJECT SHALL BE SUBMITTED, IN WRITING, TO THE NRCS THREE (3) WORKING DAYS PRIOR TO IMPLEMENTATION FOR APPROVAL.

ALL EXISTING CONDITIONS ARE TO BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY ADJUSTMENTS FROM THE DRAWINGS ARE TO BE MADE AS DIRECTED BY THE AGENCY APPROVING OFFICIAL.

NRCS WILL BE NOTIFIED THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION.

MAINTENANCE OF THE INSTALLED WORK IS NECESSARY FOR PROPER PERFORMANCE DURING THE PROJECT LIFE.

ALL STATIONING REFERS TO BASELINE OF CONSTRUCTION AND IS MEASURED HORIZONTAL DISTANCE. SURVEY POINTS ARE ONLY TIED TO LOCAL BENCHMARKS AND ARE NOT RELATED TO ANY KNOWN ESTABLISHED BENCHMARKS OR SURVEYED GRID SYSTEM.

LOCATION OF UTILITIES

NRCS MAKES NO REPRESENTATION AS TO THE EXISTENCE OR NONEXISTENCE OF ANY UTILITIES, PUBLIC OR PRIVATE. CLIENT/COOPERATOR/CONTRACTOR IS RESPONSIBLE FOR CONTACTING AND COORDINATING THE WORK WITH ALL UTILITY COMPANIES.

**EXCAVATION SAFETY**  
 ALL EXCAVATION MUST FOLLOW OSHA, CALIFORNIA, AND LOCAL REGULATIONS FOR SAFETY.

ALL TRENCH EXCAVATION EXCEEDING 3 FEET OF DEPTH WILL REQUIRE A TRENCH PERMIT FROM THE LOCAL TOWN OR CITY PRIOR TO EXCAVATION.

THE CLIENT/COOPERATOR/CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXISTENCE AND LOCATION OF UTILITIES AND IS LIABLE FOR ANY DAMAGE BY CONSTRUCTION ACTIVITIES. UTILITY LOCATIONS, IF SHOWN ON THE DRAWINGS, ARE ONLY APPROXIMATE. ADDITIONAL UTILITIES MAY EXIST EVEN THOUGH NOT SHOWN ON THE DRAWINGS.

CALL: 811

REFER TO [WWW.DIGALERT.ORG](http://WWW.DIGALERT.ORG) FOR MORE INFORMATION.

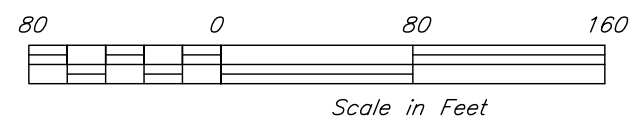
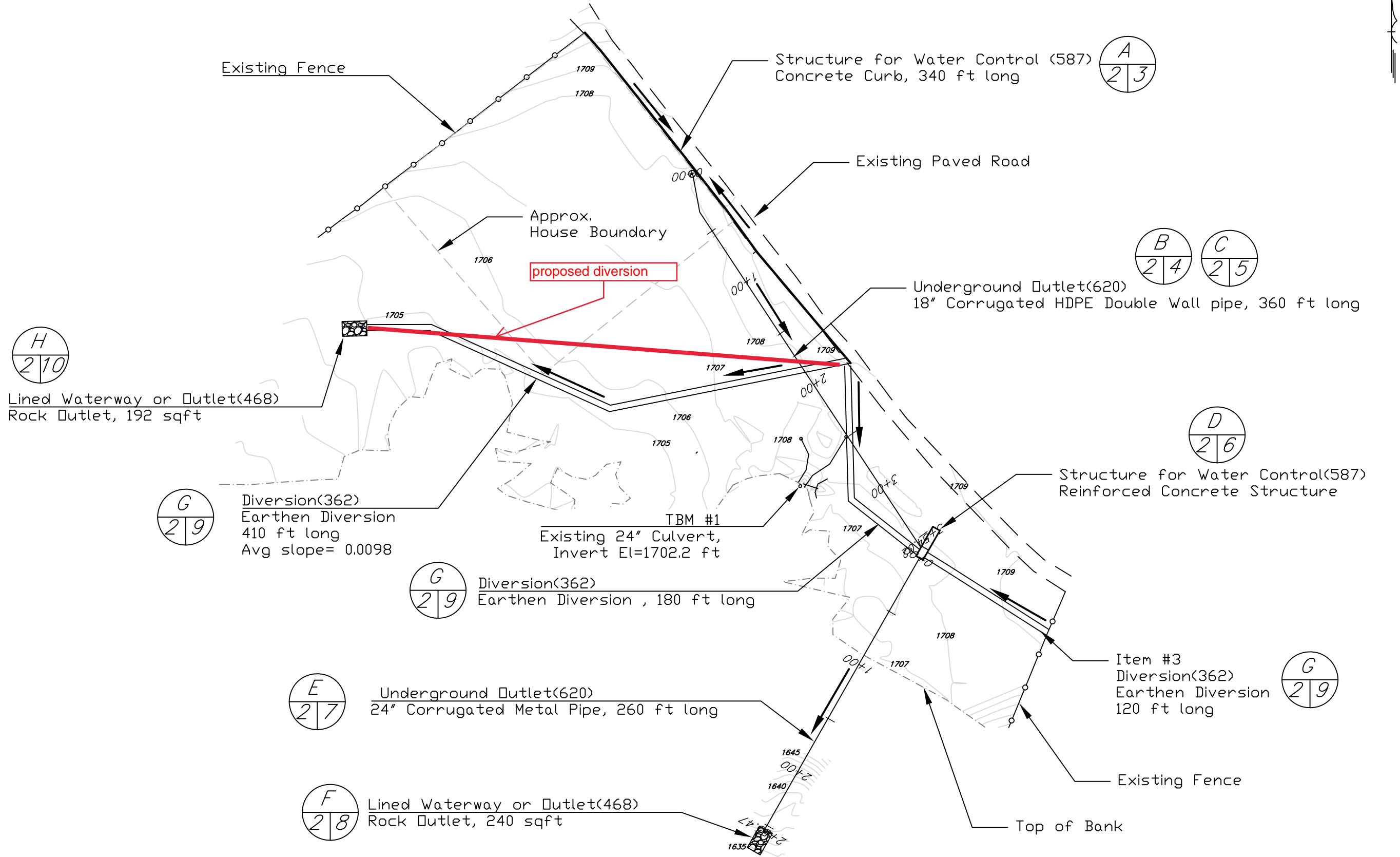
IT IS THE RESPONSIBILITY OF LANDOWNERS, OPERATORS AND CONTRACTORS TO COMPLY WITH THE PROVISIONS OF CALIFORNIA STATE LAW. LANDOWNERS, OPERATORS AND CONTRACTORS WILL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM DISRUPTION OF SERVICE CAUSED BY CONSTRUCTION ACTIVITIES.

AS BUILT
Constructed By: _____
Date Completed: _____
Prepared By: _____
Checked By: _____
The installed practice(s) meet the applicable NRCS practice standards.
Approved By: _____
Date: _____

Date 10/19/2023  
 Designed H.Lee.  
 Drawn H.Lee.  
 Checked \_\_\_\_\_  
 Approved H.Lee.

SOBOBA INDIAN TRIBE  
 362,468,587, and 620  
 COVER  
 Riverside County, CA

United States Department of Agriculture  
 Natural Resources Conservation Service  
 File No. \_\_\_\_\_  
 Drawing No. RC23-01.  
 10/19/23 9:12 AM  
 Sheet 1 of 10.

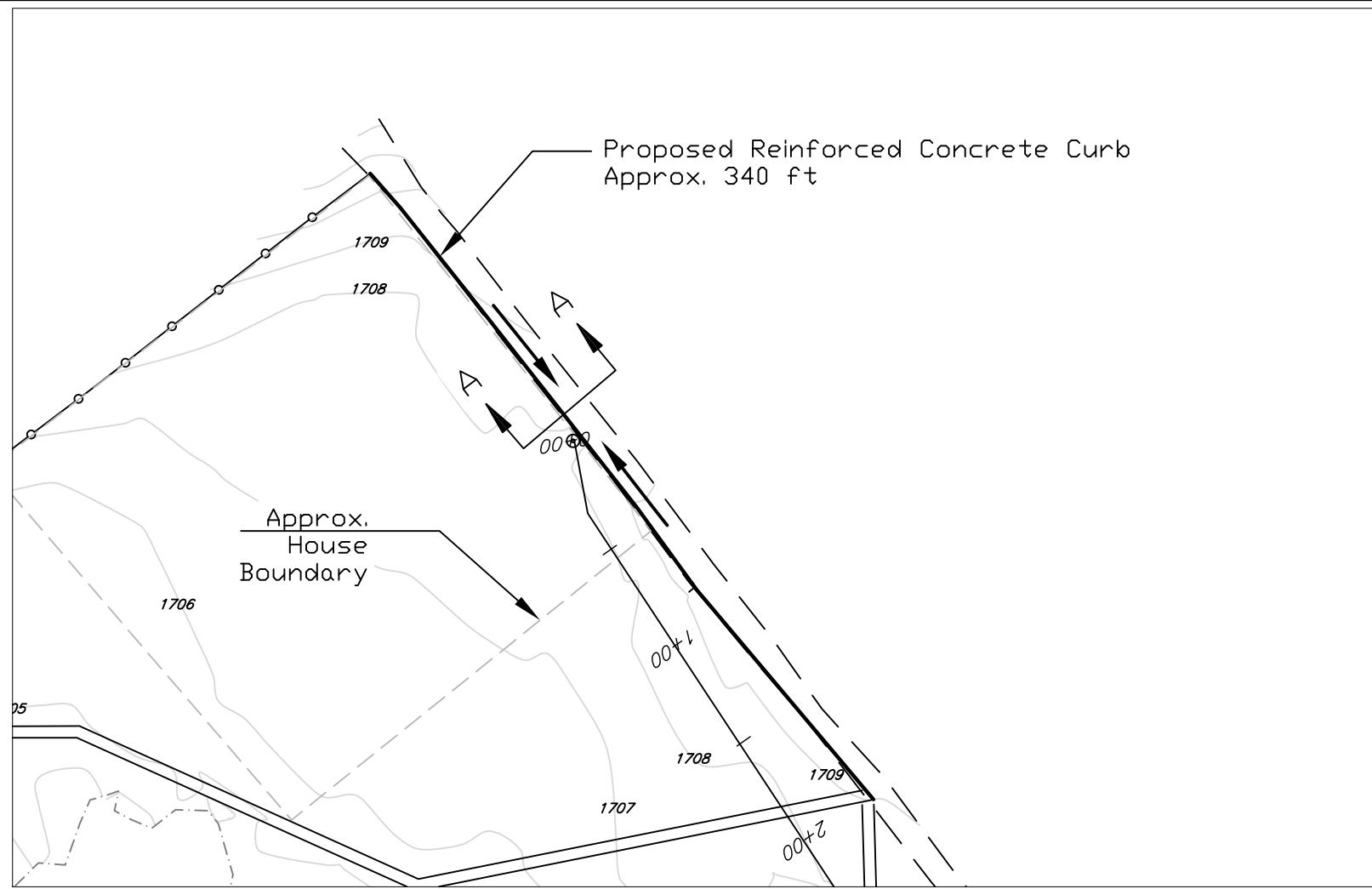


Date: 10/19/2023  
 Designed H.Lee. 10/19/2023  
 Drawn H.Lee. 10/19/2023  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

**SOBOBA INDIAN TRIBE**  
**362, 468, 587, and 620**  
 PLAN VIEW  
 Riverside County, CA

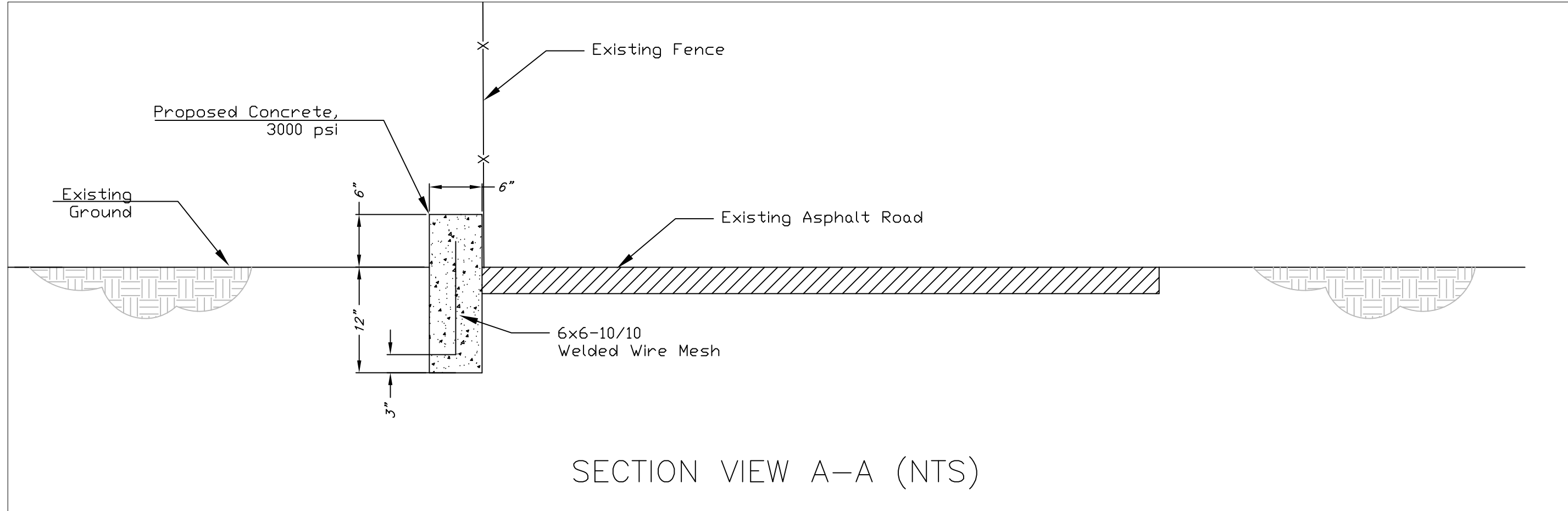


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 Sheet 2 of 10.



- NOTE:
1. Concrete strength shall be 3000 psi. See NRCS Specification 900, Concrete.
  2. All steel reinforcement shall be of size and spacing indicated. Spacing is measured from center to center of bars.
  3. Contraction joints shall be placed transversely at a uniform spacing 10 feet.
  4. The existing fence must be relocated to install the concrete curb.


 PLAN VIEW – CONCRETE CURB(NTS)



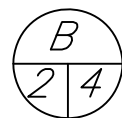
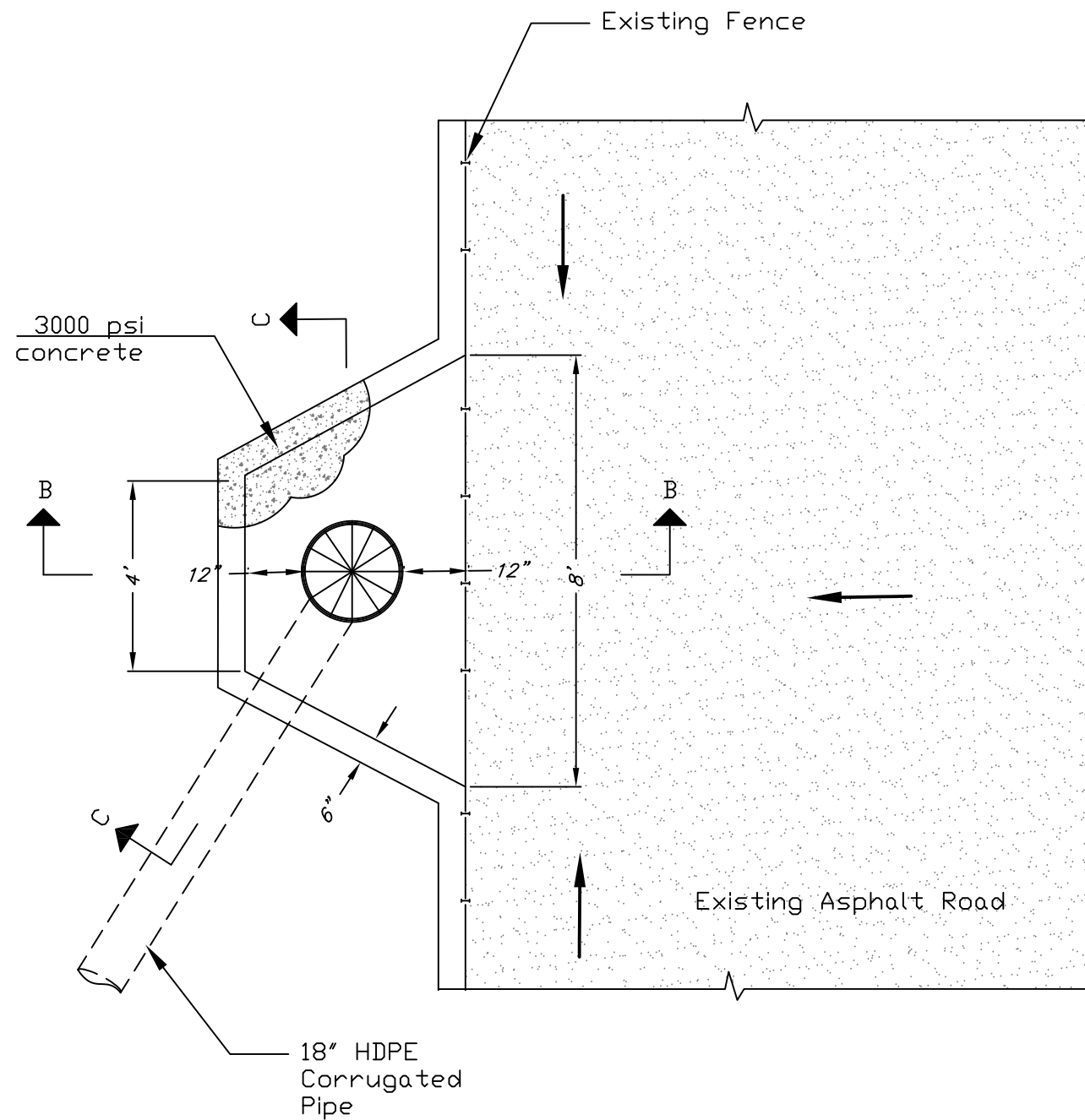
SECTION VIEW A-A (NTS)

Designed	H.Lee.	Date	10/05/2023.
Drawn	H.Lee.		
Checked			
Approved			

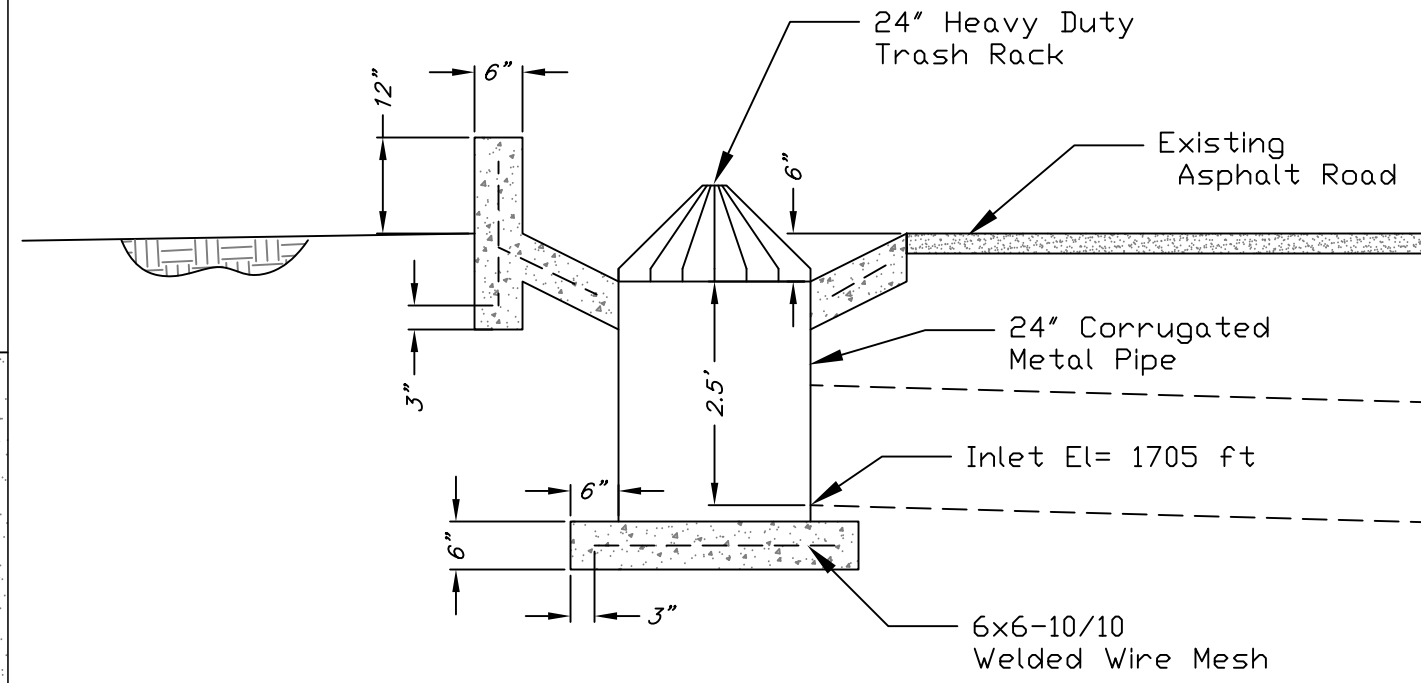
**SOBOBA INDIAN TRIBE**  
**362,468,587, and 620**  
*PLAN VIEW-Concrete Curb*  
 Riverside County, CA


 United States Department of Agriculture  
 Natural Resources Conservation Service  
 File No. \_\_\_\_\_  
 Drawing No. RC23-01.  
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 Sheet 3 of 10.

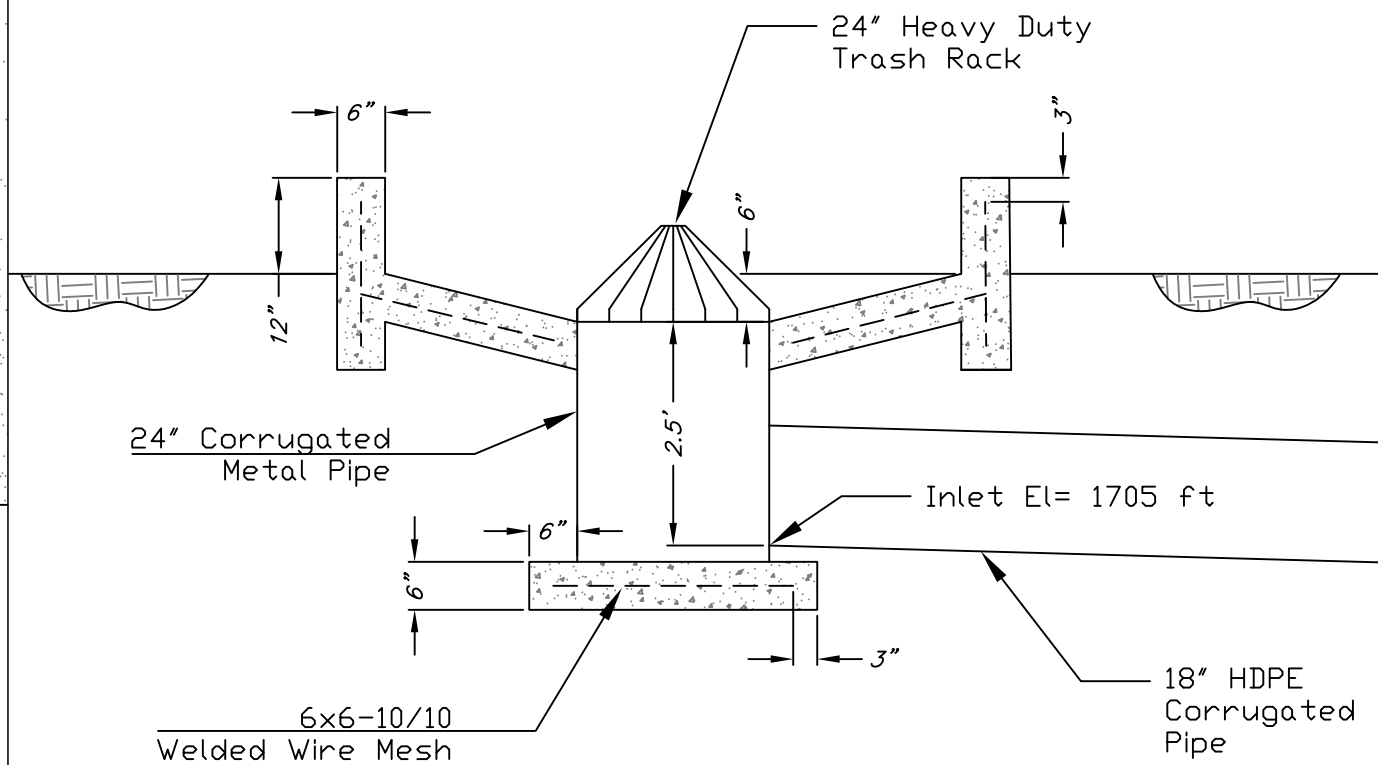




PLAN VIEW \_ DROP INLET (NTS)



SECTION VIEW B-B (NTS)



SECTION VIEW C-C (NTS)

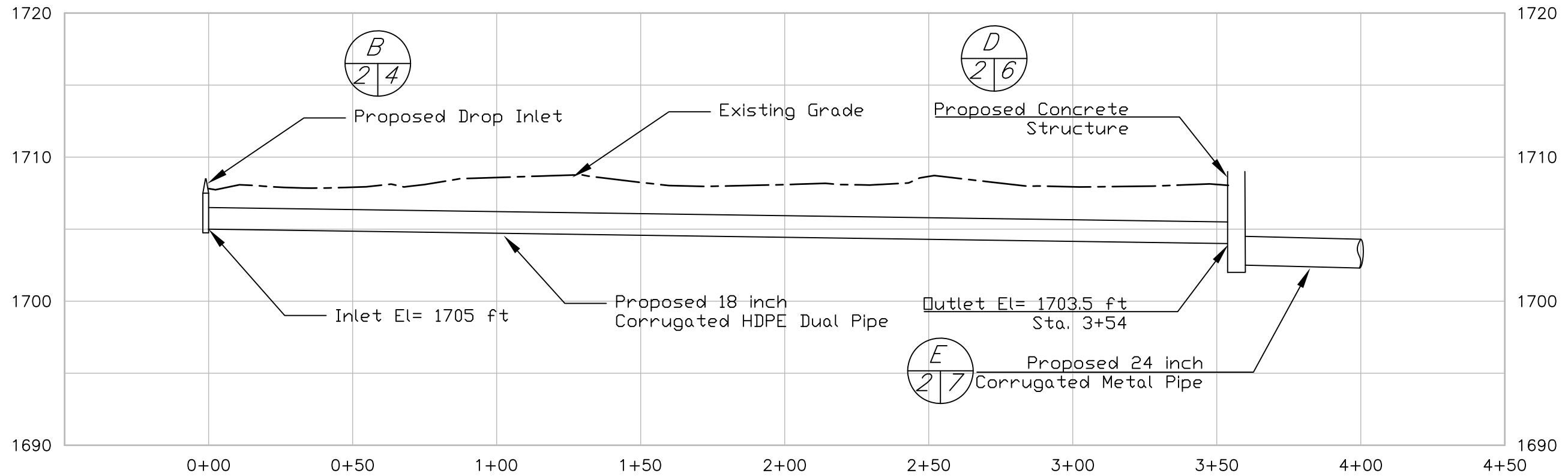
Date 10/19/2023  
 Designed H.Lee.  
 Drawn H.Lee.  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

Riverside County, CA

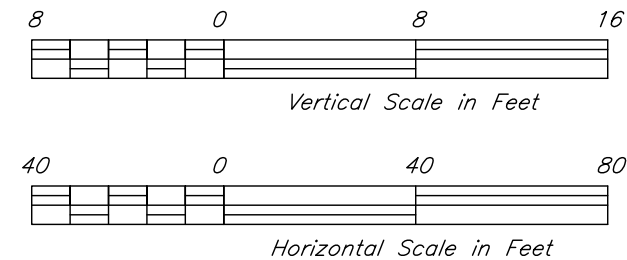
SOBOBA INDIAN TRIBE  
 362,468,587, and 620  
 Plan View - Drop Inlet

United States Department of Agriculture  
 USDA  
 Natural Resources Conservation Service

File No.  
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 Sheet 4 of 10.



**C**  
2 | 5  
PROFILE VIEW - 18 inch CPP



**NOTE**

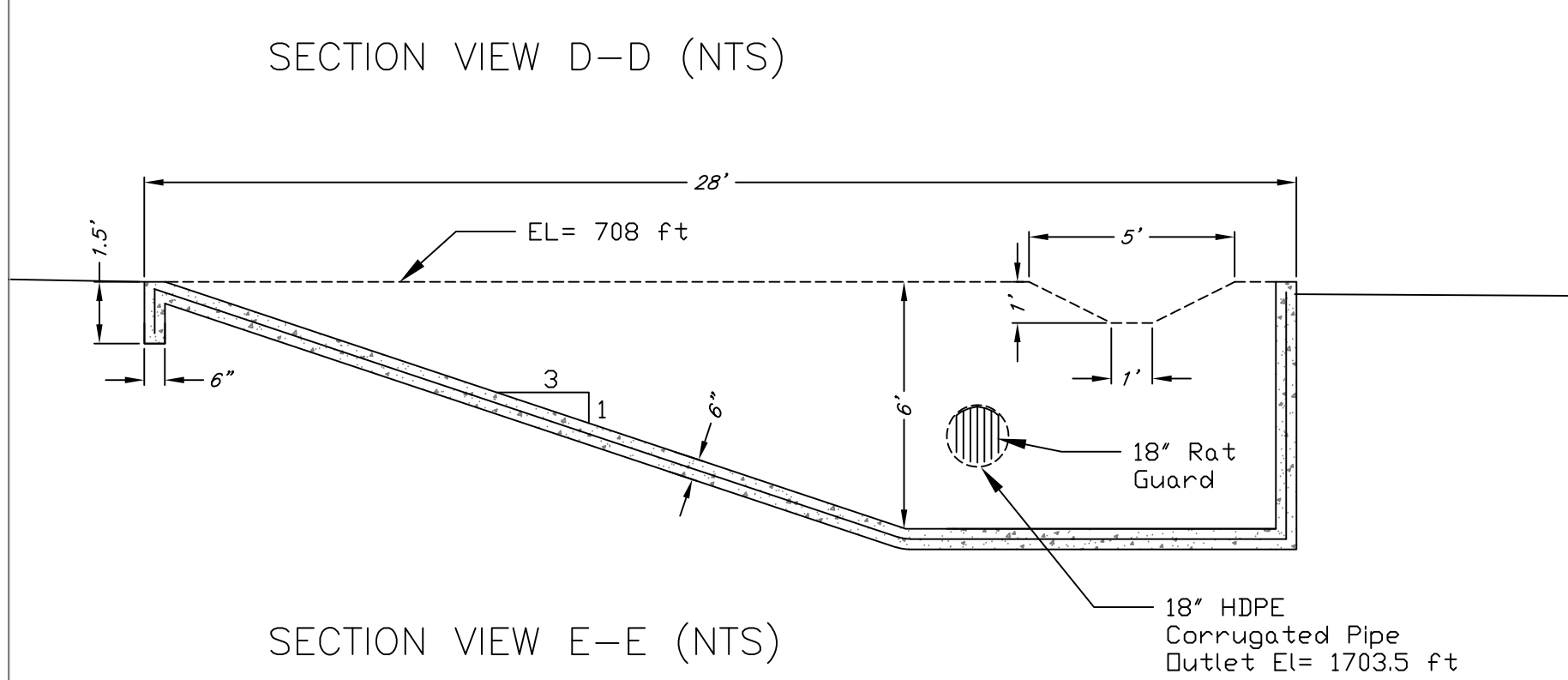
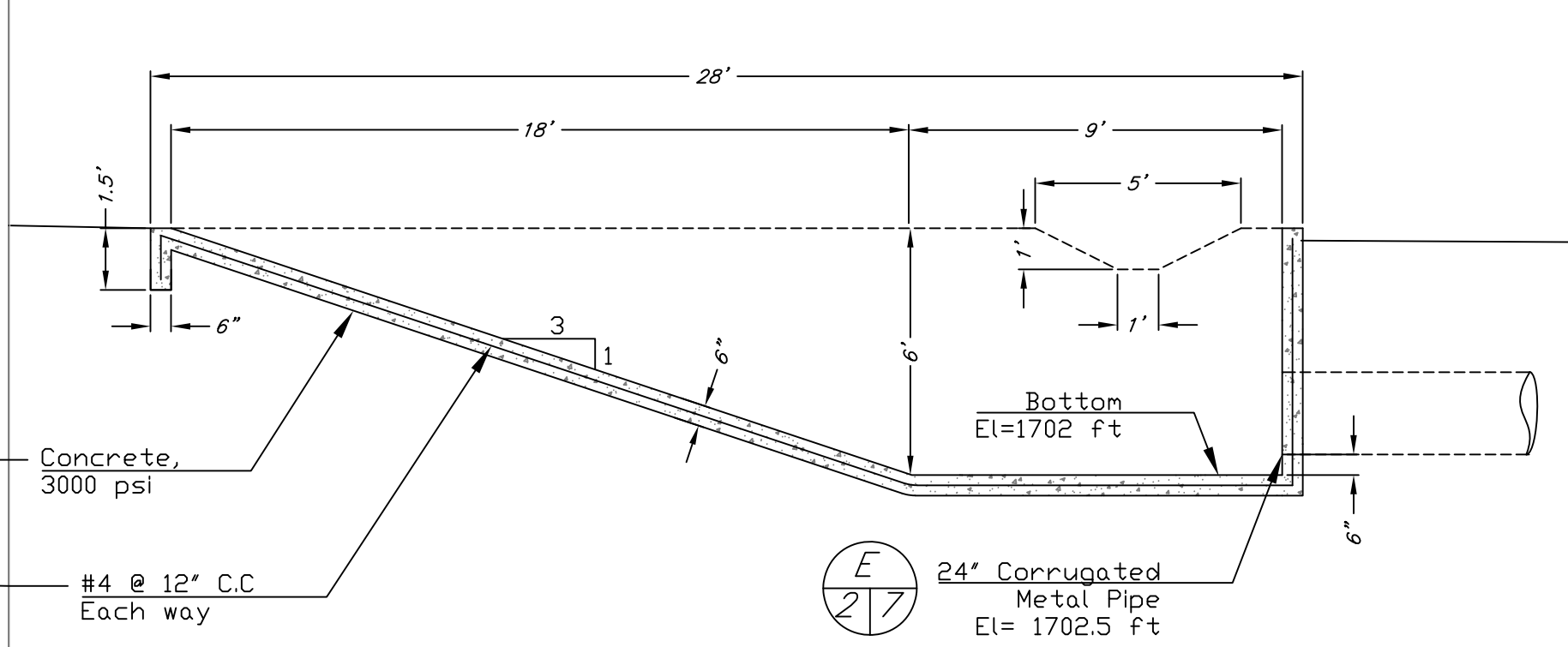
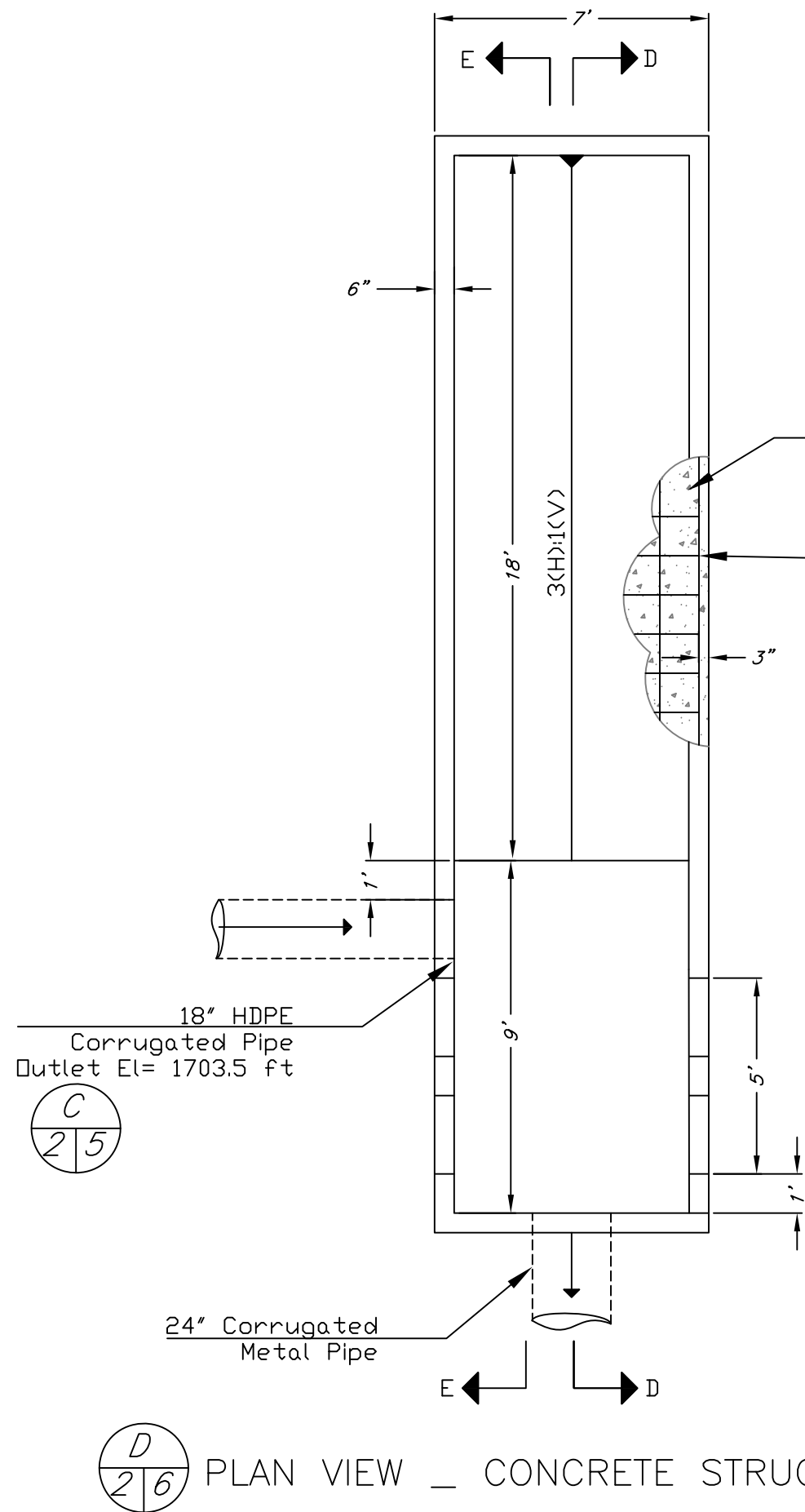
1. All corrugated metal pipe (CMP) shall have helical corrugations, minimum of 16 gauge (0.064") and shall meet ASTM-444.
2. All corrugated polyethylene pipe (CPP) shall have annular corrugations and shall meet ASTM-D3350. All joints shall be water-tight by installation of standard couplings. All pipe to be installed according to manufacturer's recommendations. See specification Underground Outlet (620).
3. Concrete riser base to be poured in-place. See specification Concrete (900).
4. All steel reinforcement shall be of size and spacing indicated. Spacing is measured from center to center of bars. See specification Concrete (901).
5. Trash Rack to be Bar Guards from Agri Drain or equivalent.
6. Trench backfill shall be compacted to meet 90% maximum density (ASTM-698) by machine or hand compaction techniques, after 12" of cover is attained. See specification Earthfill (903).

Date: 10/05/2023  
 Designed: H.Lee.  
 Drawn: H.Lee.  
 Checked: \_\_\_\_\_  
 Approved: \_\_\_\_\_

**SOBOBA INDIAN TRIBE**  
**362,468,587, and 620**  
 Profile View - 18 inch CPP  
 Riverside County, CA

United States  
 Department of  
 Agriculture  
**USDA**  
 Natural Resources  
 Conservation Service

File No. \_\_\_\_\_  
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 Sheet 5 of 10.



NOTE:

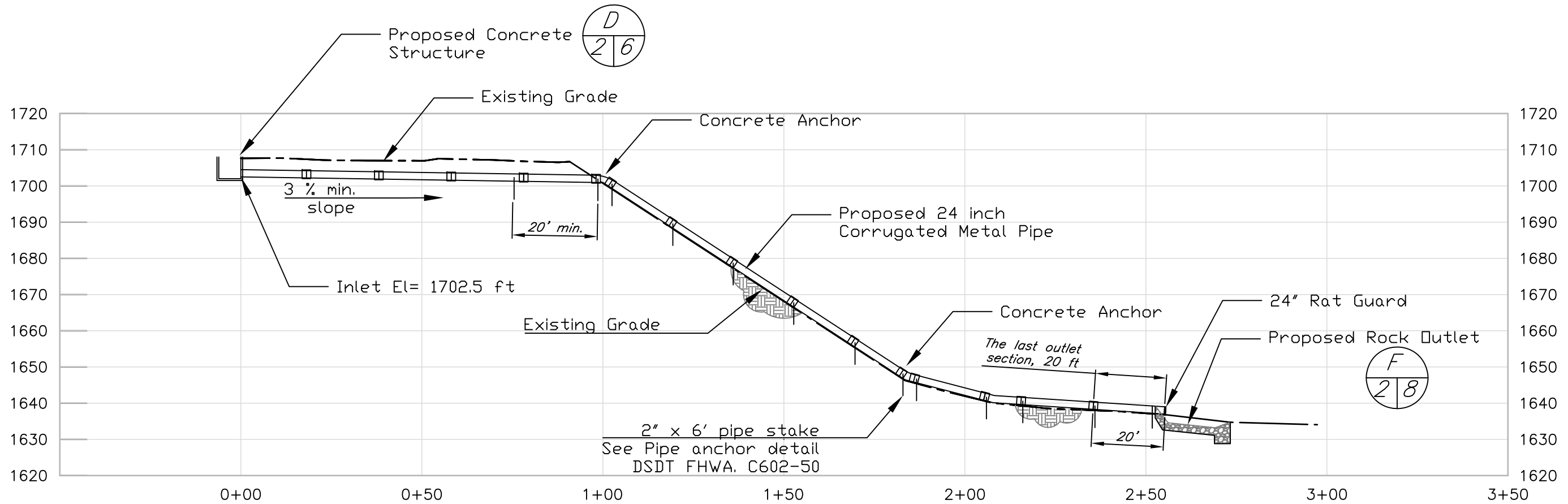
1. Concrete strength shall be 3000 psi. See NRCS Specification 900. Concrete.
2. All steel reinforcement shall be of size and spacing indicated. Spacing is measured from center to center of bars.
3. Contraction joints shall be placed transversely at a uniform spacing 10 feet.

Date 10/05/2023  
 Designed H.Lee.  
 Drawn H.Lee.  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

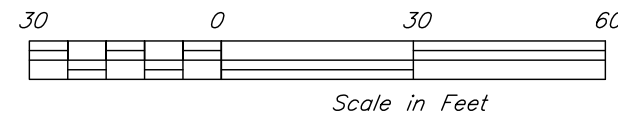
SOBOBA INDIAN TRIBE  
 362,468,587, and 620  
 Pplan View- Concrete Structure  
 Riverside County, CA

United States Department of Agriculture  
 Natural Resources Conservation Service

File No.  
 Drawing No. RC23-01.  
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 Sheet 6 of 10.



**E**  
2/7 PROFILE VIEW – 24 inch CMP



**NOTE**

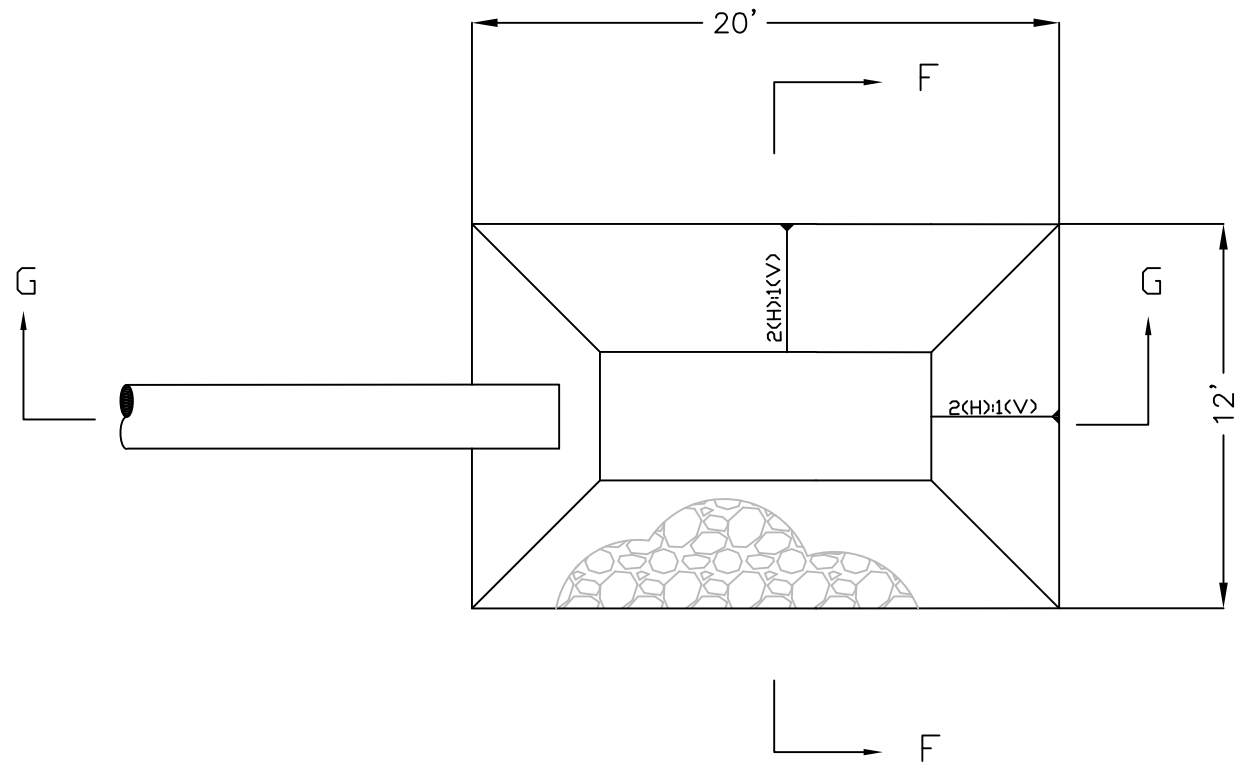
1. All corrugated metal pipe (CMP) shall have helical corrugations, minimum of 16 gauge (0.064") and shall meet ASTM-444. All joints shall be water-tight by installation of standard couplings. All pipe to be installed according to manufacture's recommendations. See specification Underground Outlet (620).
2. Concrete riser base to be poured in-place. See specification Concrete (900).
3. All steel reinforcement shall be of size and spacing indicated. Spacing is measured from center to center of bars. See specification Concrete (901).
4. Rat Guard from Agri Drain or equivalent.
5. Trench backfill shall be compacted to meet 90% maximum density (ASTM-698) by machine or hand compaction techniques, after 12" of cover is attained. See specification Earthfill (903).

Date: 10/06/2023  
 Designed H.Lee.  
 Drawn H.Lee.  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

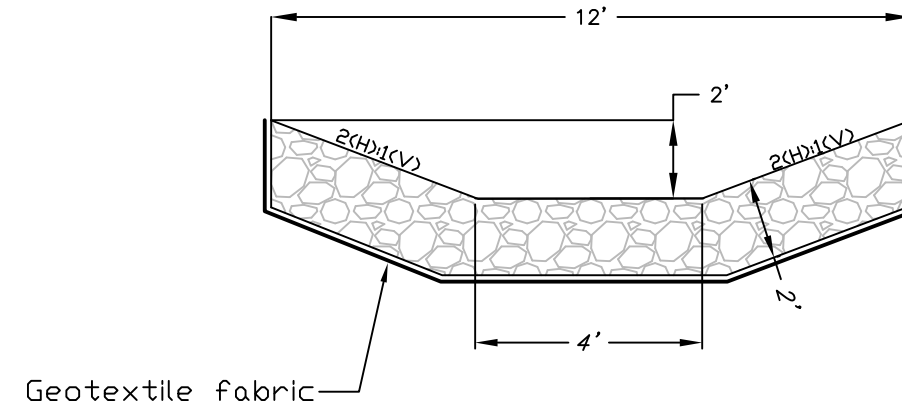
SOBOBA INDIAN TRIBE  
 362,468,587, and 620  
 Profile View – 24 inch CMP  
 Riverside County, CA

United States  
 Department of  
 Agriculture  
**USDA**  
 Natural Resources  
 Conservation Service

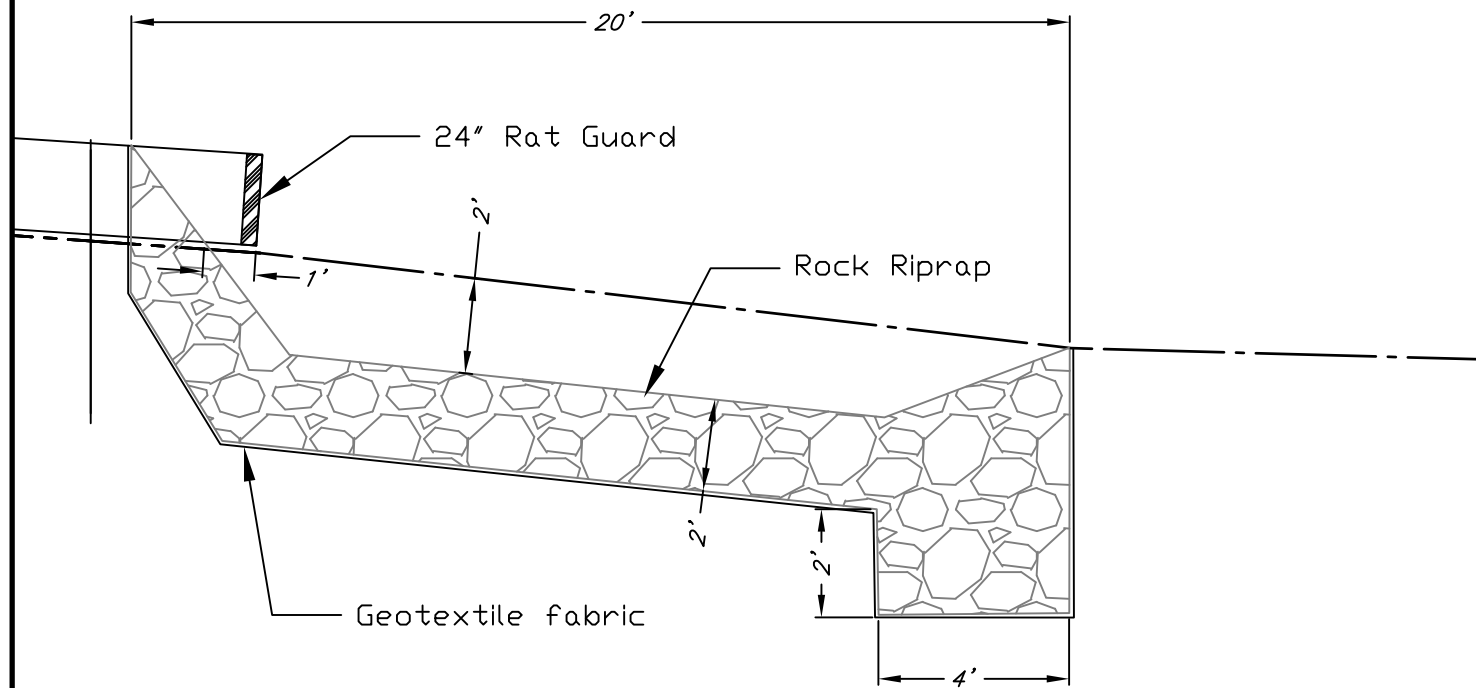
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 Drawing No. RC23-01.  
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 Sheet 7 of 10.



$\frac{F}{28}$  PLAN VIEW \_ ROCK OUTLET A (NTS)



SECTION VIEW F-F (NTS)



SECTION VIEW G-G (NTS)

NOTES:

1 Rock shall be sound, dense, and durable with a bulk specific gravity of not less than 2.5. Rock shall be angular to subangular. See specification 907. Rock Riprap. Riprap shall be placed, not dropped in a uniform gradation throughout.

The rock shall conform to the gradation given below:

Size, inches	Percent Passing
24	100
12	50
6	20
3	10

2. Geotextile Fabric is to be type 2a, non-woven needle punched 8 oz/sy. See specification 905. Geotextile Fabric.

3. Rock outlet to be located and staked in the field by the NRCS technical representative prior to construction.

Designed H.Lee. 10/05/2023.  
 Drawn H.Lee. 10/05/2023.  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

SOBOBA INDIAN TRIBE  
 362,468,587, and 620  
 Plan View - Rock Outlet A

United States  
 Department of  
 Agriculture  
 USDA  
 Natural Resources  
 Conservation Service

File No.

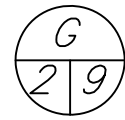
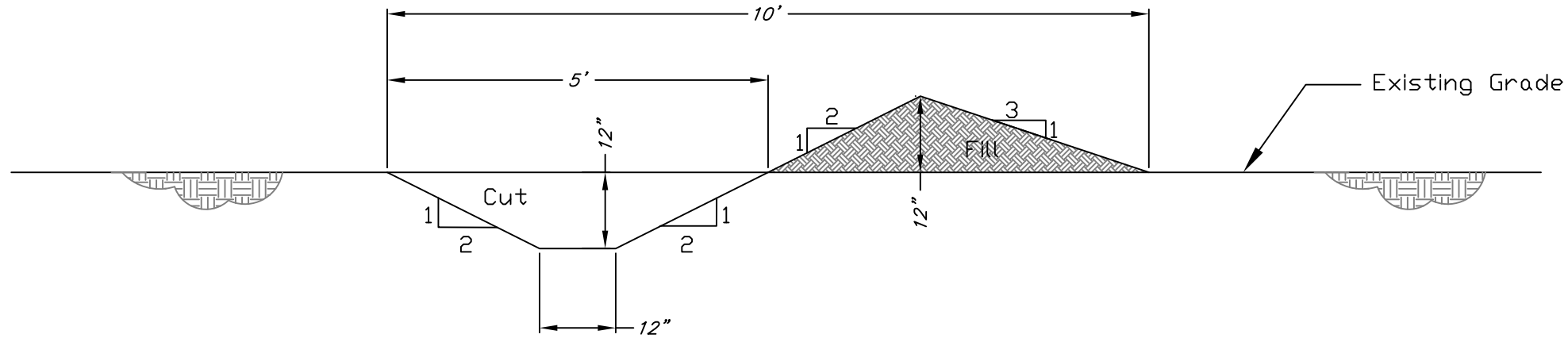
Drawing No.  
 RC23-01.

10/6/23 11:00 AM  
 Sheet 8 of 10.

Riverside County, CA

NOTE:

1. Each earthen diversion to be located and staked in the field by the NRCS technical representative prior to construction. See NRCS Specification 903, Earthfill.
2. All diversion shall be maintained at the design height.



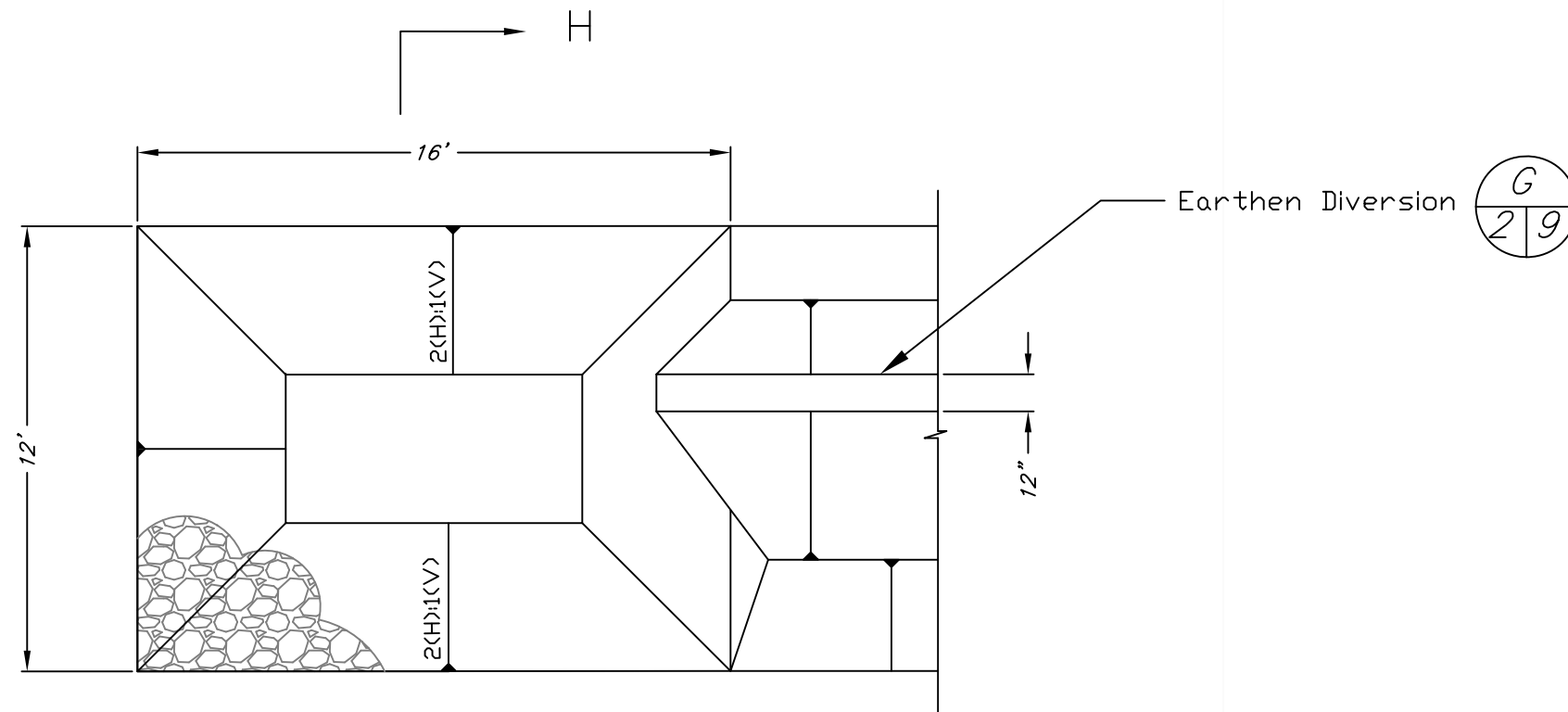
SECTION VIEW \_ DIVERSION (NTS)

Date: 10/05/2023  
 Designed: H.Lee. 10/05/2023  
 Drawn: H.Lee. 10/05/2023  
 Checked: \_\_\_\_\_  
 Approved: \_\_\_\_\_

SOBOBA INDIAN TRIBE  
 362,468,587, and 620  
 Section View - Diversion  
 Riverside County, CA

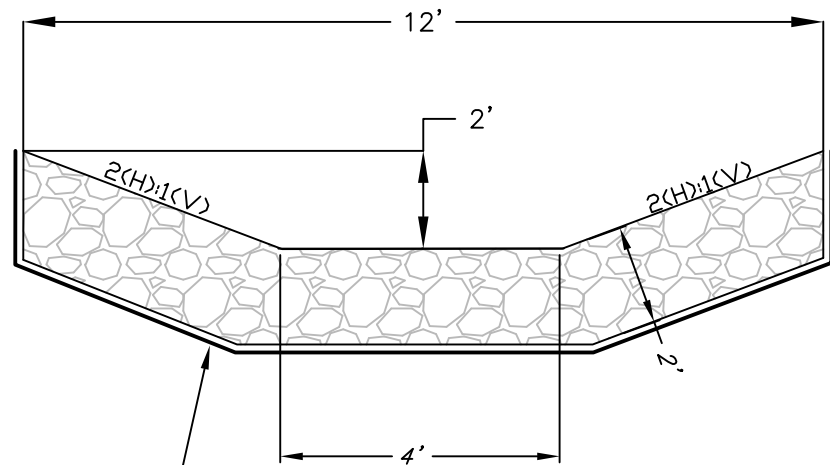


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 Sheet 9 of 10.



H  
2/10

PLAN VIEW \_ ROCK OUTLET B (NTS)



Geotextile fabric

SECTION VIEW H-H (NTS)

NOTES:

1 Rock shall be sound, dense, and durable with a bulk specific gravity of not less than 2.5. Rock shall be angular to subangular. See specification 907. Rock Riprap. Riprap shall be placed, not dropped in a uniform gradation throughout.

The rock shall conform to the gradation given below:

Size, inches	Percent Passing
24	100
12	50
6	20
3	10

2. Geotextile Fabric is to be type 2a, non-woven needle punched 8 oz/sy. See specification 905. Geotextile Fabric.

3. Rock outlet to be located and staked in the field by the NRCS technical representative prior to construction.

Designed: H.Lee. 10/05/2023.  
 Drawn: 10/05/2023.  
 Checked: \_\_\_\_\_  
 Approved: \_\_\_\_\_

SOBOBA INDIAN TRIBE  
 362,468,587, and 620  
 Plan View - Rock Outlet B

Riverside County, CA

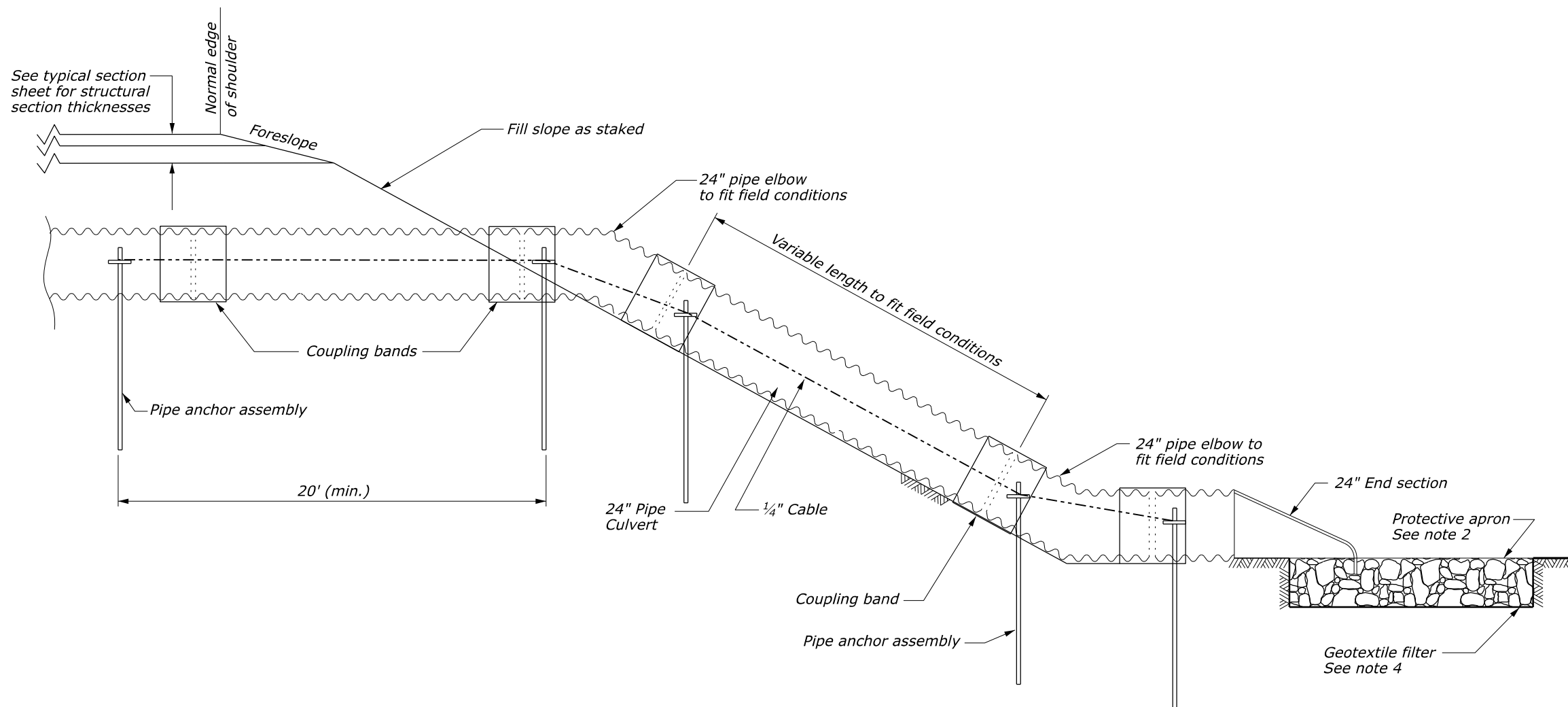
United States  
 Department of  
 Agriculture  
 USDA  
 Natural Resources  
 Conservation Service

File No.

Drawing No.  
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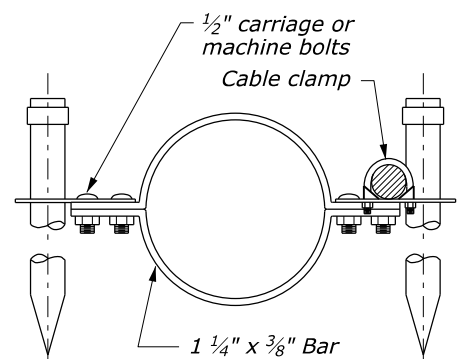
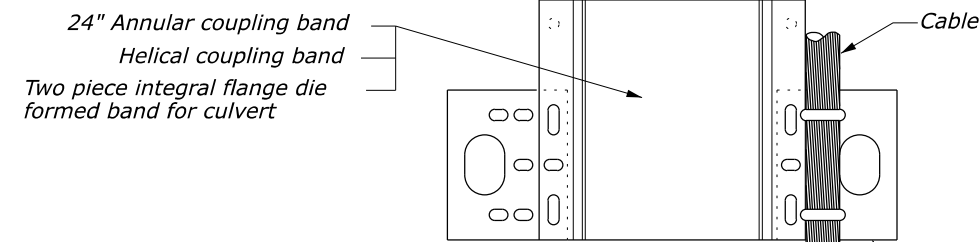
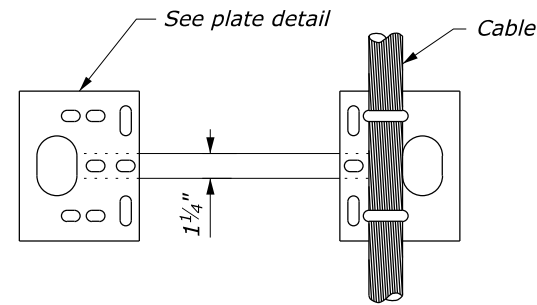
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 Sheet 10 of 10.

STATE	PROJECT	SHEET NUMBER
ST	PROJECT NUMBER PROJECT NAME	

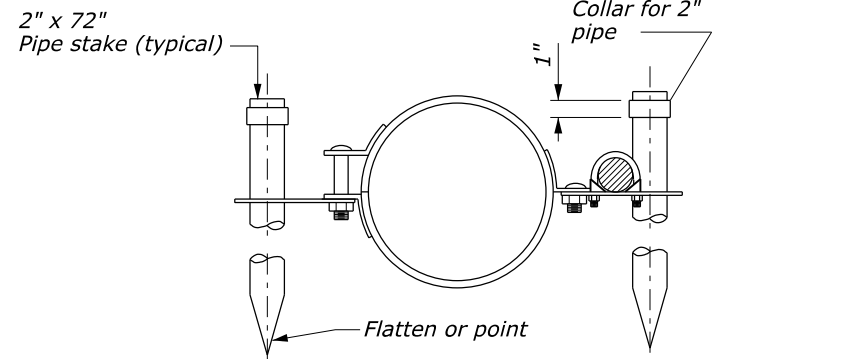


**NOTE:**

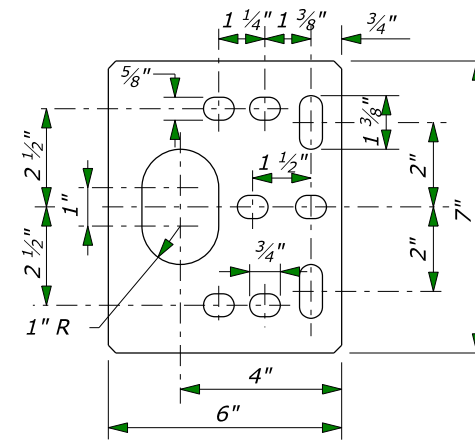
1. Furnish metal pipe culvert, elbows, and coupling bands according to Section 602.
2. Furnish riprap for protective apron according to Section 251 & Detail C251-50.
3. Furnish hardware galvanized according to AASHTO M111M.
4. Furnish geotextile filter type conforming to subsection 714.01(a). See summary tables for class and type.
5. Place pipe anchor assemblies at approximately 20' intervals along rundown portion of drain pipe.
6. Other suitable pipe anchor assemblies may be used upon approval in writing by the CO.
7. The use of the hugger band is restricted to welded spiral pipe with annular end corrugations or riveted annularly corrugated pipe.
8. Metal pipe shown is typical. Steel, aluminum, and concrete pipes as indicated on the drainage summary sheet, may be used.
9. Join concrete pipe according to Section 602 or other methods approved by the CO.
10. Use alternate A anchor assembly only with annular corrugations. May be placed on annular or preformed end coupling band if securely fastened on downstream side of joint. Alternate B anchor assembly to be fastened to pipe sections and not to band coupler used to join sections.
11. Use gaskets on all joints along the rundown portion of drain pipe.
12. Pipe anchor assemblies will be paid for under Section 606.



ALTERNATE A



ALTERNATE B



Material to be 1/4" plate galvanized after fabrication

PLATE DETAIL NO SCALE

**PIPE ANCHOR ASSEMBLY DETAILS**

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

CFLHD DETAIL

**24" RUN DOWN AND PIPE ANCHOR ASSEMBLY**

DETAIL APPROVED FOR USE  
REVISOR: 08/2014 08/2020 07/2021

DETAIL  
C602-50



(Trash Rack\_Small) (Trash Rack\_Small)



(Trash Rack\_Large) (Trash Rack\_Large)



# SOBOBA BAND OF LUISEÑO INDIANS POPPET CREEK STORMWATER INFRASTRUCTURE

**CONTRACTOR NAME:**

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<b>MOBILIZATION</b>	<b>1</b>	<b>EA</b>		\$ -
<b>CONCRETE CURB</b>				
Excavation	7	CY		\$ -
Concrete, 3000 psi, with wire mesh	10	CY		\$ -
Labor		HRS		\$ -
<b>18" CPP (360' LONG)</b>				
Excavation	240	CY		\$ -
Labor (2 person)		HRS		\$ -
Concrete, 3000 psi with wire mesh	1	CY		\$ -
18" corrugated HDPE double wall pipe	360	LF		\$ -
24" CMP riser	4			\$ -
24" bar guard	1	EA		\$ -
18" rat guard	1	EA		\$ -
<b>CATCH BASIN - CONCRETE STRUCTURE</b>				
Excavation	43	CY		\$ -
Labor (2 person)		HRS		\$ -
Concrete, 3000 psi with wire mesh	7	CY		\$ -
<b>24" CMP (260' LONG)</b>				
Excavation	60	CY		\$ -
Labor (2 person)		HRS		\$ -
Concrete, 3000 psi with wire mesh	2	CY		\$ -
24" corrugated metal pipe	260	LF		\$ -
24" rat guard	1	EA		\$ -
2" x 6' steel post	28	EA		\$ -
<b>ROCK OUTLET A (12' X 20')</b>				
Excavation	27	CY		\$ -
Labor		HRS		\$ -
Rock Rip Rap (D100 = 24")	20	CY		\$ -
Geotextile fabric (8 oz/sy)	45	SY		\$ -
<b>DIVERSION (710' LONG)</b>				
Excavation	80	CY		\$ -
Labor (2 person)		HRS		\$ -
Fill material	70	CY		\$ -
<b>ROCK OUTLET B (12' X 16')</b>				
Excavation	22	CY		\$ -
Labor		HRS		\$ -
Rock Rip Rap (D100 = 24")	15	CY		\$ -
Geotextile fabric (8 oz/sy)	36	SY		\$ -
<b>INSURANCE</b>		%		
<b>FEE</b>		%		
<b>TOTAL AMOUNT OF BID</b>				<b>\$ -</b>