

**COUNTY OF VENTURA
PUBLIC WORKS AGENCY**

Date: September 28, 2020

To: All Prospective Bidders

From: Jeff Pratt
Director of Public Works

Addendum No.1

Subject: **tšumaš Creek Improvements Hueneme Road to Upstream of Jane Drive.
Specification No. WP21-01; Project No.: 82323
Bids to be Opened Thursday, October 15, at 2:00 PM**

Make the following modifications to the bidding documents for subject project:

1. Replace the Table of Contents with the attached revised Table of Contents to add Figure C.
2. Replace the Proposal with the attached revised Proposal to adjust quantities to Bid Item No. 14, Fill and Backfill, Bid Item No. 23, Filter Material A, and Bid Item No. 40, 5' High Chain Link Fence.
3. Following the third paragraph of 1000-10.1 **Potential Staging Area** add "Jesus Pantoja. The phone number is 805-857-4509. This property is located outside of the Coastal Zone"
4. At the end of 1000-30, **AUDIO VIDEO COLOR TAPING**, Recording Conditions, add "The areas to perform Audio-Video Color Taping are shown in Figure C."
5. Replace 1018 **MISCELLANEOUS CONCRETE STRUCTURES**, with the attached, revised 1018 to add Variable Height Retaining Wall concrete class and payment provisions.
6. Replace Figure B – Potential Staging Areas, with the attached revised Figure B which shows an additional potential staging area.
7. Add "Figure C – AUDIO-VIDEO COLOR TAPING PARCELS"
8. Replace sheet 11 OF 30, "SUBDRAIN DETAILS" with the attached, revised sheet 11 OF 30 to update the subdrain detail.
9. Replace sheet 24 OF 30, "CROSS SECTIONS STA 33+50 TO 37+00" with the attached, revised sheet 24 OF 30 to update with the new subdrain detail.
10. Replace sheet 25 OF 30, "CROSS SECTIONS STA 37+50 TO 41+00" with the attached, revised sheet 25 OF 30 to update with the new subdrain detail.
11. Replace sheet 26 OF 30, "CROSS SECTIONS STA 41+50 to 42+40" with the attached revised sheet 26 OF 30 to update with the new subdrain detail.

Acknowledgment of this addendum by inserting the addendum No. on page 10 of the Proposal is required. Failure to do so may result in the disqualification of your bid.

Approved: _____

Jeff Pratt, Director

10/1/20

Date Approved

VENTURA COUNTY WATERSHED PROTECTION DISTRICT

***tšumaš* CREEK IMPROVEMENT
HUENEME ROAD TO JANE DRIVE**

SPECIFICATION NO. WP21-01

PROJECT NO. 82323

TABLE OF CONTENTS

Notice Inviting Bids.....	2 page
Proposal	10 pages
Standard Specifications.....	85 pages
Special Provisions	140 pages

Page No.

Section 1000	General Responsibilities of the Contractor	78
Section 1001	Potholing.....	99
Section 1002	Water Pollution Control	101
Section 1003	Diversion, Control and Removal of Water.....	103
Section 1004	Asbestos Cement Pipe Removal and Disposal.....	108
Section 1005	Clearing and Grubbing.....	110
Section 1006	Existing Facilities and Utilities.....	113
Section 1007	Temporary Chain Link Fence.....	115
Section 1008	Temporary Noise Control Barrier	116
Section 1009	Traffic Control	118
Section 1010	Excavation Safety	125
Section 1011	Excavation	126
Section 1012	Shoring and Sloping	128
Section 1013	Fill and Backfill.....	130

Section 1014	Concrete for Major Structures.....	132
Section 1015	Reinforcing Steel for Major Structures	138
Section 1016	Subdrain System	140
Section 1017	HDPE, RC and CMP Pipe and Appurtenances.....	144
Section 1018	Miscellaneous Concrete Structures	147
Section 1019	Steel Drainage Gate and Frame	151
Section 1020	Chain Link Fence and Gates	152
Section 1021	Ladders.....	156
Section 1022	AC Pavement.....	157
Section 1023	Signing and Striping.....	159
Section 1024	Bulkhead.....	162
Section 1025	RCB Culvert Windows	163
Section 1026	Pedestrian Barricade	164
Section 1027	Traffic Signal Modification.....	165
Section 1028	Contaminated Material Excavation	177
Section 1029	10-inch PVC Waterline Installation.....	179
Section 1030	4-inch Blow-off Valve Assembly.....	202
Section 1031	10-inch Resilient Seated Gate Valve.....	203
Section 1032	Air Release and Combination Air Valves	208
Section 1033	Full Capture Trash Excluders	212
Section 1034	CMB Access Road	216
Section 1035	Removal of Concrete Cofferdam.....	218

Environmental Permits and Other Exhibits

City of Oxnard Standard Plates	29 pages
--------------------------------------	----------

City of Oxnard Encroachment Permit	4 pages
City of Port Hueneme Encroachment Permit.....	30pages
Regional Water Quality Board Waste Discharge Requirements CI-9921.	18 pages
Water Resources Control Board 2012-0006-DWQ	43 pages
Regional Water Quality Control Board File No. 15-108	14 pages
Dept. of Fish and Wildlife Streambed Alteration Agreement.....	11 pages
Dept. of Fish and Wildlife Service – Biological Opinion	19 pages
California Coastal Commission Coastal Development Permit.....	4 pages
Army Corps Individual Permit No. SPL-2019-00070	10 pages
Padre Associates Contaminated Materials Management Plan.....	22 pages
Asbestos Cement Pipe Management Plan.....	18 pages
Groundwater Monitoring Plan.....	46 pages
Mitigation Monitoring Reporting Plan FEIR.....	11 pages
Water Diversion Guide.....	23 pages
Figure A – Construction Sign	1 Page
Figure B – Potential Staging Areas	1 Page
Figure C – Audio-video Color Taping Parcels	1 Page
Prevailing Wages	1 Page
Excerpts from the California Labor Code	13 Pages
Excerpts form PCC 9204.....	4 Pages
Plans	30 Sheets

PROPOSAL FOR

tšumaš CREEK IMPROVEMENTS HUENEME ROAD TO UPSTREAM OF JANE DRIVE

**LOCATED IN
VENTURA COUNTY, CALIFORNIA**

**MAKE BID GUARANTEE TO VENTURA COUNTY WATERSHED PROTECTION DISTRICT
USE FORM PROVIDED (SEE PARAGRAPH 9, INSTRUCTION TO BIDDERS).**

SPECIFICATION NO. WP21-01 INCLUDING 30 SHEETS OF PLANS

**BIDS WILL BE RECEIVED BY MAIL ONLY ON OCTOBER 15, 2020 AT 2:00 P.M.
(SEE SECTION 13 OF THE PROPOSAL FOR MAILED BID INSTRUCTIONS)**

AGENCY IS ALLOWED 60 DAYS TO AWARD A CONTRACT (SEE SECTION 2-1.1).

**THE STARTING DATE OF CONTRACT WILL BE 28 CALENDAR DAYS AFTER AWARD OF
CONTRACT (SEE SECTION 6-7.4).**

**PER SECTION 1000-35, TWO SEPARATE NOTICES TO PROCEED WILL BE ISSUED
COMPLETION TIME IS 230 WORKING DAYS (SEE SECTION 6-7).**

LIQUIDATED DAMAGES ARE \$ 1,800.00 PER CALENDAR DAY (SEE SECTION 6-9).

CONTRACTOR'S LICENSE CLASSIFICATION REQUIRED IS CLASS A.

LIABILITY INSURANCE CLASS REQUIRED PER SECTION 7-4 IS L-C (SEE SECTION 1000-28).

FEDERAL-AID CONTRACT PROVISIONS ARE NOT INCLUDED IN THESE SPECIFICATIONS.

**NON-MANDATORY PREBID MEETING: 9:00AM ON SEPTEMBER 30, 2020 VIA
TELECONFERENCE. CALL IN NUMBER 1-408-797-0554, CONFERENCE ID: 359530768
(SECTION 1000-02)**

THE NUMBER OF PAGES IN THIS PROPOSAL IS 11

BIDDER SHALL COMPLETE

NAME: _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

DELIVERY ADDRESS (CONTRACT RELATED DOCS), IF DIFFERENT FROM MAILING ADDRESS:

TELEPHONE NUMBER: (_____)_____-_____- FAX No. (_____)_____-_____-

eMAIL ADDRESS: _____

PROPOSAL
Instruction to Bidders

- 1. LICENSING OF BIDDER.** Before submitting bids, bidders shall be licensed in accordance with the provisions of Sections 7000 through 7145 of the Business and Professions Code of the State of California in the classification required for the work bid on. The bidder's license number, classification, and expiration date shall be inserted on page 10 of the proposal form. The bidder's name shall correspond in all respects with the name shown on the license. License numbers and names are checked with the State.
- 2. SITE INSPECTION.** Personally visit the worksite before submitting your bid to ascertain the existence of any surface or subsurface conditions affecting the cost of the work.
- 3. INTERPRETATION AND QUESTIONS.** Carefully review the plans and specifications for any errors, omissions, or ambiguities. If you discover any or have specific questions, notify the Agency far enough in advance of the bid opening to allow time for the issuance of appropriate written addenda, if necessary. Send the notification about any errors, omissions, ambiguities or questions to PWA.Bidquestions@ventura.org. Written addenda shall be the sole means for modifying the plans and/or specifications prior to the bid opening. The Agency shall not be bound by oral communications purportedly modifying or interpreting the plans and/or specifications regardless of when or by whom such oral communications are made and you should not rely upon such oral communications in preparing your bid.
- 4. BID ITEMS.** State in figures the unit prices, lump sum prices and extensions as indicated which shall be the prices for which you propose to supply all materials and services and perform all work required by the plans and specifications. All items described are to be construed as complete and in place. Include in the bid amount for items listed on the proposal form the cost of performing all work shown on the plans or required by the specifications for which a specific bid item is not provided. Bid on all items listed under Schedule of Work and Prices unless otherwise indicated in the proposal form.
- 5. SIGNING OF BID.** Fill in all indicated blanks in this proposal using typewriter or ink and sign with ink. Proposals signed by an agent other than an owner, partner or corporate officer shall be accompanied by a power-of-attorney. Proposal form must be dated.
- 6. NON-COLLUSION AFFIDAVIT.** The non-collusion affidavit required by Public Contract Code 7106 is included on page 5 of this Proposal.
- 7. BID FORM NOT TO BE ALTERED.** Do not change the wording of this proposal. Any additions, deletions, conditions, limitations or provisions by the bidder will render the proposal irregular and may cause its rejection.
- 8. CORRECTING BID.** Explain over your signature any erasures or deletions of information entered by the bidder in this proposal. Modifications submitted separately from this form will not be accepted

9. **BID GUARANTEE.** Each bid must be accompanied by a bid guarantee in the amount of not less than 10% of the amount bid and guaranteeing that the bidder will enter into a contract in accordance with the terms of the bidding documents if award is made to him. The bid guarantee shall be in one of the following forms: A bid bond written by an admitted surety insurer on the form included with the proposal form, a cashier's check drawn by a national bank, a check certified by a national bank or cash. An electronically transmitted copy (FAX) of the bid bond form included in the proposal form may be used, but the form must have the original signatures of the principal and surety. A FAX of the completed bond will not be accepted. Note: Performance and Payment Bonds are required from the bidder to whom a contract is awarded. See specifications Subsection 2-4 for contract bond requirements including limitations on the sureties that may issue the bonds.

10. **SUBMITTING BID.** Submit your bid **by mail** on one copy only of this proposal form, with addenda acknowledged by inserting the addenda numbers on page 10 of this proposal and with bid guarantee attached, in a sealed envelope addressed to:

Public Works Agency, County of Ventura, County Surveyor's Public Counter,
3rd Floor - Hall of Administration, 800 South Victoria Ave., Ventura, California 93009-1670.

For proper handling, mark envelope as "SEALED BID", and show the project title and the bidder's name and address. Do not enclose other documents in the bid envelope.

IMPORTANT: Proposals received that are not signed will not be considered.

Late bids will not be opened or considered.

Bids must be on this form. Electronically transmitted bids, bid modifications or bid withdrawals will not be considered.

Notwithstanding anything stated, directed or indicated in the other bidding documents, the only items to be included with this proposal are:

1. This proposal form, signed and dated with addenda acknowledged.
2. The bid bond with original signatures of surety representative and contractor, or other bid guarantee as specified in 9 above.
3. Subcontractors and off-job fabricators list completed in accordance with Public Contract Code Section 4104.

11. **TIME OF BID CLOSURE.** The bid box will be closed promptly at the time specified on the first sheet of the proposal form. The person opening bids will not accept bids that are not in the bid box at closing time. Time can be obtained from <http://www.time.gov/timezone.cgi?Pacific/d/-8> (local standard time).

12. **DELIVERY OF BID.**

Due to the COVID-19 crisis, **in-person delivery** of bids has been suspended. In person delivery will **not** be accepted; only **bids received by mail** shall be accepted.

13. MAILED BIDS (Including Express Delivery). Bids received in the County's Mail Room by 8 a.m. **on, or before**, the bid opening date will be considered to have been placed in the bid box on time, whether or not actually delivered to the bid box on time. U. S. Postal Service Special delivery, Registered and Certified mail may slow actual receipt of bids. **Bidder is solely responsible for sending bid early enough to insure delivery to the County on time.**

For mailed bids, mark "**SEALED BID**" in large letters on the outside of the delivery envelope and clearly show the **Spec No.**

Electronically transmitted bids or modifications will **not** be considered.

14. WITHDRAWAL OF PROPOSAL. Proposals may be withdrawn by the bidder prior to the time stated for opening bids upon written request, signed by the bidder or his authorized agent and submitted in the same manner as a bid. To retrieve a bid from the bid box may take 10 or more minutes as it requires a written request to withdraw the bid, the positive identification of the person requesting the withdrawal, and the opening of the bid box.

15. ERRORS. Bidder will not be released on account of errors. Where a discrepancy occurs between unit prices and totals, the unit price shall govern in computing the total. If a unit price is omitted, it will be determined from the item total, if entered. If both the unit price and line total for any item are omitted, the bid will be considered non-responsive in accordance with Paragraph 4 above. If the total Bid Price is not equal to the sum of the Item Totals (as corrected) the Total Bid Price will be corrected. If no monetary symbol (\$ or ¢) is entered with a unit price, lump sum or extension, a dollar sign will be assumed to be the bidder's intent.

16. SUBCONTRACTOR LICENSE NUMBERS. License numbers for subcontractors must be provided at the time the bid is received.

17. PUBLIC WORKS CONTRACTOR REGISTRATION PROGRAM. No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]

No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5

18. LABOR COMPLIANCE MONITORING. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

The Prime Contractor shall post job site notices prescribed by regulation.

(See Chapter 8, California Code Regulation section 16451(d) for notice that previously was required for projects monitored by the Compliance Monitoring Unit.)

PROPOSAL

I, the person whose signature is affixed to page 10 of this proposal, submit this proposal to the **VENTURA COUNTY WATERSHED PROTECTION DISTRICT** and hereby declare:

1. That the bidder has read this proposal and has abided by and agrees to the conditions herein and has carefully examined the project plans and read the specifications and does hereby propose to furnish all materials and do all the work required to complete the work in accordance with the plans and specifications for the unit prices or lump sums named in the Schedule of Work and Prices.

2. That the addenda indicated on page 10 of this proposal are acknowledged.

3. That the bidder, as Principal, acknowledges himself as being bound by the attached bond or other acceptable bid guarantee.

4. **NONCOLLUSION DECLARATION**

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

Signature of Officer _____

Printed Name of officer: _____

PROPOSAL

Contractor's Name _____

List of Subcontractors

Listing shall comply with the provisions of California Public Contract Code, Section 4104.

Name of Subcontractor	Contractor's License Number	Business Address	Items of Work

If more space is needed, attach additional sheets.

Public Contract Code Section 4104 provides that bidders must list:

(a)(1) The name, the location of the place of business, and the California contractor license number of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of 1 percent of the prime contractor's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the prime contractor's total bid or ten thousand dollars (\$10,000), whichever is greater.

(b) The portion of the work that will be done by each subcontractor under this act. The prime contractor shall list only one subcontractor for each portion as is defined by the prime contractor in his or her bid.

PROPOSAL

Schedule of work and prices for:

tšumaš CREEK IMPROVEMENTS HUENEME ROAD TO UPSTREAM OF JANE DRIVE

Item No.	Units	Approx Quantity	Item Description	Payment Reference	Unit-Prices (In Figures)	Item Total (In Figures)
1	LS	1	Mobilization	9-3.4.2		
2	LS	1	Potholing	1001-3		
3	LS	1	Water Pollution Control	1002-3		
4	LS	1	Diversion, Control, and Removal of Water	1003-3		
5	SY	102	CMB Access Road	1034-4		
6	LS	1	Clearing and Grubbing	1005-4		
7	LS	1	Existing Facilities and Utilities	1006-3		
8	LF	2,590	Temporary Chain Link Fence	1007-3		
9	LF	1,970	Temporary Noise Control Barrier	1008-4		
10	LS	1	Traffic Control	1009-8		
11	LS	1	Excavation Safety	1010-2		
12	CY	14,000	Excavation	1011-4		
13	LS	1	Shoring and Sloping	1012-4		
14	CY	2060	Fill & Backfill	1013-4		
15	CY	636	Concrete for RC Triple Box Culvert (HL93 LOAD)	1014-4		
16	CY	4,127	Concrete for RC Triple Box Culvert (HS15 LOAD)	1014-4		
17	LB	103,100	Reinf. Steel for 3 Cell RC Triple Box Culvert (HL93 LOAD)	1015-4		
18	LB	598,000	Reinf. Steel for 3 Cell RC Triple Box Culvert (HS15)	1015-4		
19	CY	180	Concrete for RC Open Channel Transitions Structures	1014-4		
20	LB	26,950	Reinf. Steel for RC Open Channel Transitions	1015-4		
21	EA	13	RCB Culvert Windows	1025-4		
22	LF	1,816	Subdrain Pipe	1016-4.1		

23	CY	2024	Filter Material A	1016-4.2		
24	CY	1,682	Filter Material B	1016-4.3		
25	EA	9	Concrete Manholes With Covers	1018-4		
26	EA	9	Ladders	1021-3		
27	EA	2	3.5' Wide Concrete Curb Opening Catch Basin	1018-4		
28	EA	1	14' Wide Concrete Curb Opening Catch Basin	1018-4		
29	EA	2	21' Wide Concrete Curb Catch Basin	1018-4		
30	LF	30	Concrete V-Ditch	1018-4		
31	LF	36	18-inch Corrugated Metal Pipe (CMP)	1017-4		
32	LF	26	18-inch Reinforced Concrete Pipe (RCP)	1017-4		
33	LF	28	24-inch Reinforced Concrete Pipe (RCP)	1017-4		
34	EA	2	18-inch Pipe to Box Junction Structures	1017-4		
35	EA	3	24-inch RC Pipe to Box Junction Structure	1017-4		
36	EA	1	18-inch CMP to CMP Reinforced Concrete Collar	1017-4		
37	EA	2	Drop Inlet	1018-4		
38	LS	1	Bulkhead	1024-4		
39	EA	4	Modified Commercial Concrete Driveway	1018-4		
40	LF	1,445	5' High Chain Link Fence	1020-5		
41	EA	2	32' Wide x 5' High Double Leaf Gates	1020-5		
42	EA	1	14' Wide x 5' High Single Leaf Gate	1020-5		
43	EA	1	5' Wide x 5' High Single Leaf Gate	1020-5		
44	SY	400	AC Pavement Over Box (9-inch AC, 10-inch Avg CMB)	1022-4		
45	SY	370	AC Pavement (9-inch AC, 17.5-inch CMB)	1022-4		
46	SY	412	AC Pavement (9-inch AC)	1022-4		

47	SY	1,202	2-inch Cold Mill and Variable Overlay	1022-4		
48	LF	1,583	Curb Type A1-6	1018-4		
49	LF	370	Curb Type A1-8	1018-4		
50	LF	27	Curb and Gutter Type A2-6	1018-4		
51	LF	140	Curb and Gutter Type A2-8	1018-4		
52	SF	1,552	Concrete Walks	1018-4		
53	EA	5	Concrete Ramps	1018-4		
54	EA	2	Pedestrian Barricade	1026-4		
55	EA	1	Island Passageway	1018-4		
56	LS	1	Signing and Striping	1023-8		
57	SY	120	Stamped Concrete	1018-4		
58	LS	1	Traffic Signal Modification	1027-18		
59	LF	56	24-inch High Density Polyethylene Pipe HDPE	1017-4		
60	EA	1	24-inch Reinforced Concrete Collar	1017-4		
61	EA	1	24-inch HDPE Pipe to Box Junction Structure	1017-4		
62	LF	112	Asbestos Cement Pipe Removal and Disposal	1004-3		
63	LF	158	10-inch PCV Waterline Installation	1029-21		
64	LS	1	Air Release and Combination Air Valves	1032-7		
65	EA	1	10-inch Resilient Seated Gate Valve	1031-6		
66	LF	73	Steel Casing for 10-inch PVC Waterline	1029-21		
67	LS	1	4-inch Blow Off Valve Assembly	1030-3		
68	EA	3	Full Capture Trash Excluders	1033-4		
69	LF	30	Steel Drainage Grate and Frame	1019-4		
70	CY	100	Contaminated Material Excavation	1028-3		
71	LS	1	Temporary Traffic Signal	1027-18		
72	LF	9	Variable Height Retaining Wall Per SPPWC 610-3	1018-4		
73	LF	22	Variable Height Retaining Wall Per SPPWC 615-4	1018-4		

74	LS	1	Removal of Concrete Coffer Dam	1035-6		
75	LS	1	Release on Contract	9-4		\$1.00
			Total Amount Bid			

The following addenda are acknowledged:

(Bidder must fill in number and date of each addenda or may enter the word "None " if appropriate)

Call (805) 654-2068 to determine addenda that have been issued.

I make the above proposal and certify or declare under penalty of perjury under the laws of the State of California that the statements made on Page 5 of this Proposal, and below my signature, are true and correct

Number	Dated

Dated _____

Signature: _____

At _____

Printed Name: _____

(City and State)

Position: _____

(Sole Owner, Partner, President, etc.)

License No. _____

Company Name _____

License Classification _____

Type of Organization _____

(Individual, Partnership, Corp.)

License Expiration Date _____

Enter }
Name & }
Address }
of Bonding }
Company }

BID BOND

KNOW ALL MEN BY THESE PRESENTS: That we _____

_____, Principal,

and _____

_____, Surety, are held and firmly bound
unto

VENTURA COUNTY WATERSHED PROTECTION DISTRICT Obligee,
in the sum of Ten Percent of the total amount of the Bid for the payment of which we bind ourselves,
our legal representatives, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has submitted or is about to submit a bid or proposal to Obligee on a contract for

***tšumaš* CREEK IMPROVEMENTS HUENEME ROAD TO UPSTREAM OF JANE DRIVE**

NOW, THEREFORE, if that contract be awarded to principal and principal shall, within such time as specified, duly execute the contract in the prescribed form and deliver the same to obligee with all required bonds/performance securities, certificates of insurance and such other items as required in the bidding or contract documents then this obligation shall be null and void; otherwise to remain in full force and effect, and if the contract is awarded to principal and principal fails, within the time specified, to duly execute the contract in the prescribed form and deliver the same to obligee with all said required items, then surety shall pay obligee the full sum of this bond.

Surety, for value received, hereby agrees that no extension of time, change, alteration, modification, or addition to the bidding or contract documents, or of the work required thereunder, shall release or exonerate surety on this bond or in any way affect the obligation of this bond; and surety does hereby waive notice of same.

Signed, sealed and dated

(Principal)

by _____ (Seal)

(Surety)

by _____
Attorney-in-Fact

INDICATE COMPLETE ADDRESS OF SURETY TO WHICH
CORRESPONDENCE CONCERNING THIS BOND SHOULD BE
DIRECTED.

Telephone No. _____

Form PW-B-1

SECTION 1018

MISCELLANEOUS CONCRETE STRUCTURES

- Concrete Manholes With Covers – Bid Item No. 25**
- 3.5' Wide Concrete Curb Opening Catch Basin – Bid Item No. 27**
- 14' Wide Concrete Curb Opening Catch Basin – Bid Item No. 28**
- 21' Wide Concrete Curb Catch Basin – Bid Item No. 29**
- Concrete V-Ditch - Bid Item No. 30**
- Drop Inlet - Bid Item No. 37**
- Modified Commercial Concrete Driveway - Bid Item No. 39**
- Curb Type A1-6 – Bid Item No. 48**
- Curb Type A1-8 – Bid Item No. 49**
- Curb and Gutter Type A2-6 – Bid Item No. 50**
- Curb and Gutter Type A2-8 – Bid Item No. 51**
- Concrete Walks - Bid Item No. 52**
- Concrete Ramps - Bid Item No. 53**
- Island Passageway – Bid Item No. 55**
- Stamped Concrete – Bid Item No. 57**
- Variable Height Retaining Wall Per SPPWC 610-3 – Bid Item No. 72**
- Variable Height Retaining Wall Per SPPWC 615-4 – Bid Item No. 73**

1018-1 SCOPE

This item of work consists of construction of the Miscellaneous Concrete Works which includes Concrete Manholes with Covers, Concrete Walk, V-Ditch, Concrete Catch Basins, Drop Inlet, Concrete Curb, Curb and Gutter, Curb Ramps Island Passageway, and Commercial Driveways and shall be performed in accordance with the Standard Specifications, the plans, and these Special Provisions.

1018-2 CONSTRUCTION MATERIALS

1018-2.1 Portland Cement Concrete

Portland cement concrete shall conform to Section 201-1 of the Standard Specifications and the City of Oxnard Standard Plans. Concrete mix shall include 2 pounds of 3/4" long polypropylene fibers per cubic yard.

1018-2.2 Aggregate

Aggregates shall conform to Section 201-1.2.2 of the Standard Specifications, comply with ASTM C33, and contain less than 1% asbestos by weight or volume. Aggregates shall be from any substances that will react with the cement alkalis, as determined by Appendix X-1 of ASTM C33.

1018-2.3 **Stamped Concrete**

Stamped concrete shall conform to Section 201-1 of the Standard Specifications and City of Oxnard Standard Plan Plate 128.

1018-2.3.1 **Strength Requirements**

Concrete for the Concrete V-Ditch, Commercial Driveway, Stamped Concrete and Curb and Gutter shall meet the requirements of 201-1 and attain a minimum 28-day compressive strength of 2,500 psi., concrete class (520-C-2500) for the Walk, Driveway, Stamped Concrete and Curb and Gutter, and (500-C-2500) for the Modified V-Ditch and Drop Inlet.

Concrete for the Variable Height Retaining Walls shall meet the requirements of 201-1 and attain a minimum 28-day compressive strength of 3,250 psi., concrete class (560-C-3250).

1018-2.4 **Manhole Covers and Frames**

Manhole Covers and Frames shall conform to 206-3.3.2, 301-1.6, 302-5.8, and the plans.

1018-2.5 **Reinforcing Steel**

Reinforcing steel shall be Grade 60 billet steel conforming to 1015-2.

1018-2.6 **Stamped Concrete**

Stamped concrete shall conform to Section 201-1 of the Standard Specifications and City of Oxnard Standard Plan Plate 128.

1018-2.7 **Detected Warning Surfaces**

Detected Warning Surfaces shall conform to Section 73-1.02 of the State Standard Specifications and the City of Oxnard Standard Plans.

1018-2.8 **Drop Inlets**

All Steel components, including U-Bolts, nuts, bearing plates and bars shall conform to the material requirements of Subsection 206- 1. All parts

specified to be galvanized shall be galvanized after fabrication in accordance with Subsection 210-3.

1018-2.9 **Welded Wire Reinforcement**

Welded Wire used for reinforcement of miscellaneous concrete structures shall conform Section 201-2.2.3.

1018-3 **CONSTRUCTION METHODS**

Concrete facilities shall be constructed in accordance with 303. Outside limits of the Walk, Stamped Concrete, Concrete V-ditch, Modified Commercial Driveways and Curb and Gutter shall be formed for the full thickness indicated on the plans. Exposed concrete surfaces shall be troweled and broom finished. Construction of colored, stamped concrete shall conform to 303-6 and 303-7.3(b) and shall match the pattern and color of the existing median. Stamped Concrete, V-ditch, Modified Commercial driveway and curb and gutter grades shall conform to grades given on plans. Drop Inlets and shall be constructed and installed in accordance with the details shown on the plans. Variable Height Retaining Walls shall conform to SPPWC 610-3 and 615-4 as shown on the plans. Detectable Warning Surface installation shall conform to Section 73-1.03 of the State Standard Specifications and the City of Oxnard Standard Plans.

1018-4 **MEASUREMENT AND PAYMENT**

Payment for Concrete Manholes with Covers will be made for on a per each basis at the contract unit price bid for Bid Item No. 25.

Payment for 3.5', 14', and 21' Wide Concrete Curb Opening Catch Basins will be made for on a per each basis at the contract unit price bid for Bid Item No. 27, 28, and 29 respectively.

Payment for Concrete V-Ditch will be made on a linear foot basis at the Contract Unit Bid price per bid item No 30.

Payment for Drop Inlet will be made on a per each basis at the Contract Unit Price per bid Item No. 37

Payment for Modified Commercial Concrete Driveways will be made for on a per each basis at the contract unit price bid for Bid Item No. 39.

Payment for Concrete Curb Type A1-6 and Type A1-8 and Curb and Gutter Type A2-6 and A2-8 will be made on a linear foot basis at the contract unit price bid for Bid Item No. 48, 49 ,50 and 51.

Concrete Walks shall be measured within pay limits shown on the plans and will be made on a square foot basis at the contract unit price bid for Bid Item No. 52.

Stamped Concrete shall be measured within pay limits shown on the plans and will be made on a squared yard basis at the contract unit price for Bid Item No. 57.

Concrete Curb Ramps and Island Passageway shall be measured within pay limits shown on the plans, and shall include the detectable warning surface, and will be made at the contract unit price bid for Bid Item Nos. 53, and 55.

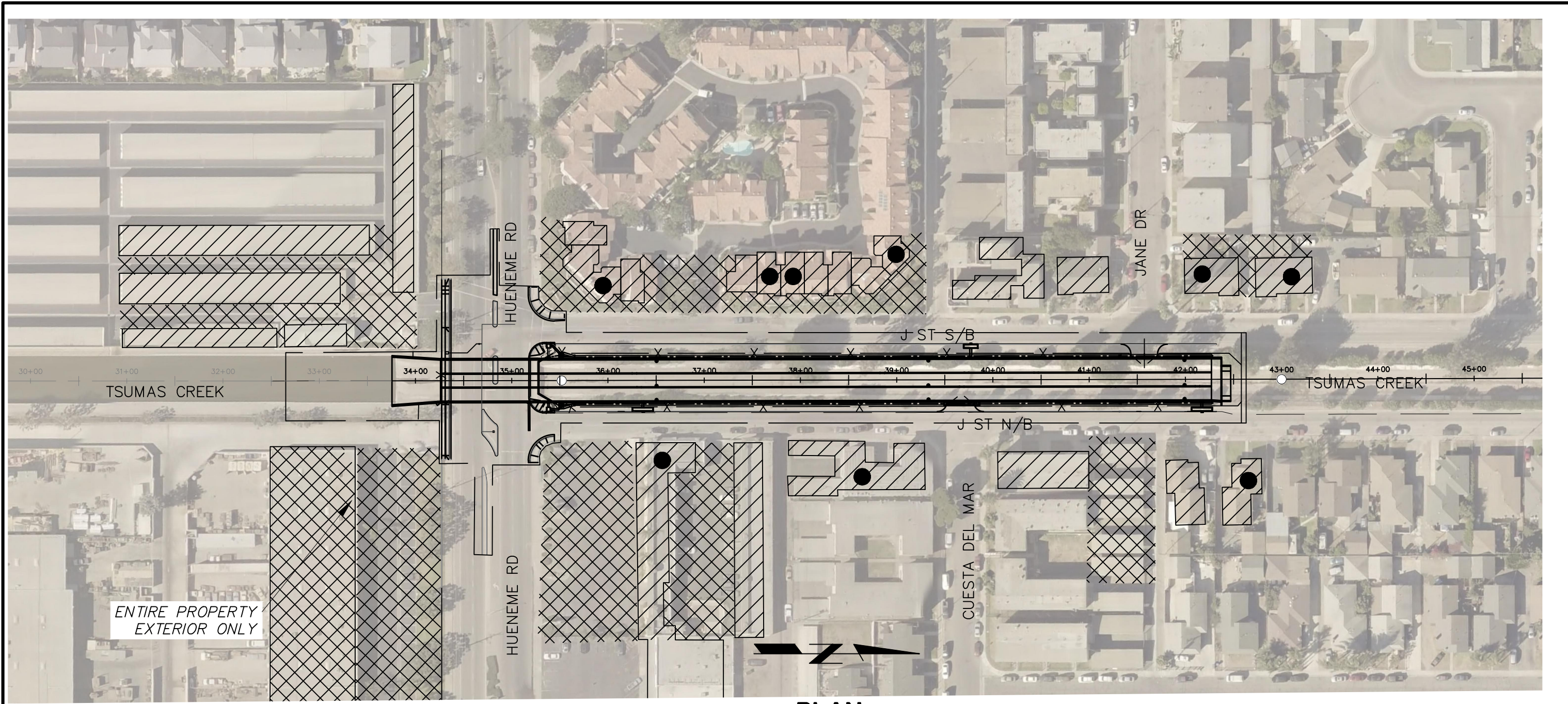
Payment for Variable Height Retaining Wall will be made on a linear foot basis at the Contract Unit Bid price per bid item Nos. 72 and 73 respectively.

Payment shall be considered full compensation for furnishing all labor, materials, tools and equipment and incidentals and doing all of the work to include, sawcutting, removal, disposal, forming, excavation, fill and backfill, concrete placement, reinforcement and fabrication as shown on the plans, and as specified in the Standard Specification and these Special Provisions.



FIGURE B
ADDENDUM 1
EXHIBIT D

PLOT DATE: 9/24/20



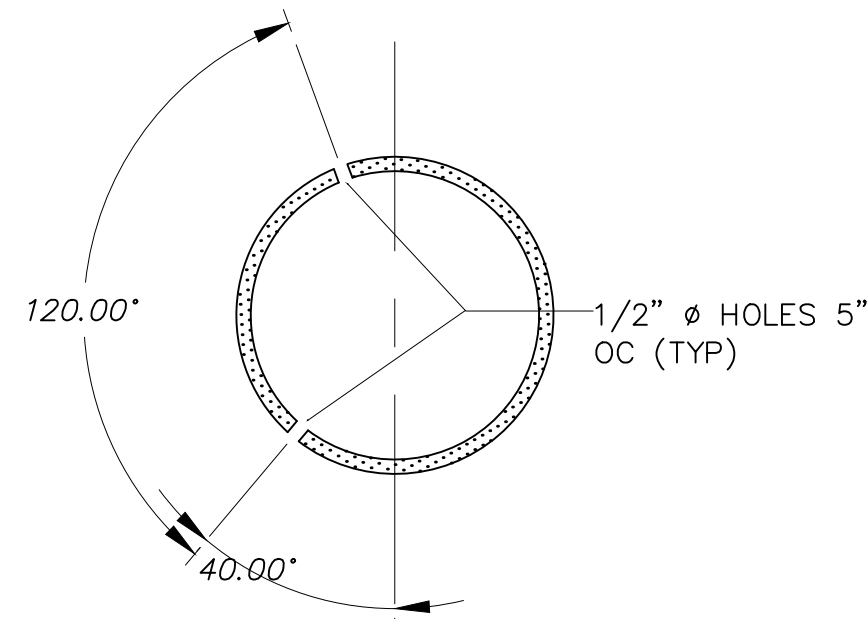
- INTERIOR AND EXTERIOR**
- EXTERIOR ONLY**
- ENTRY PERMIT ACQUIRED**

SAVE DATE: 9/24/20 DOKTOROV, NATALIYA K:\PROJECTS\ZONE2\TSUMAS(CHUMASH)CREEK\82323_TSUMAS_CREEK_HUENEME_RD_JANE_DR\DESIGN\DESIGNDRAWINGS\EXHIBITS\VIBRATIONEXHIBIT_BUILDING1.DWG

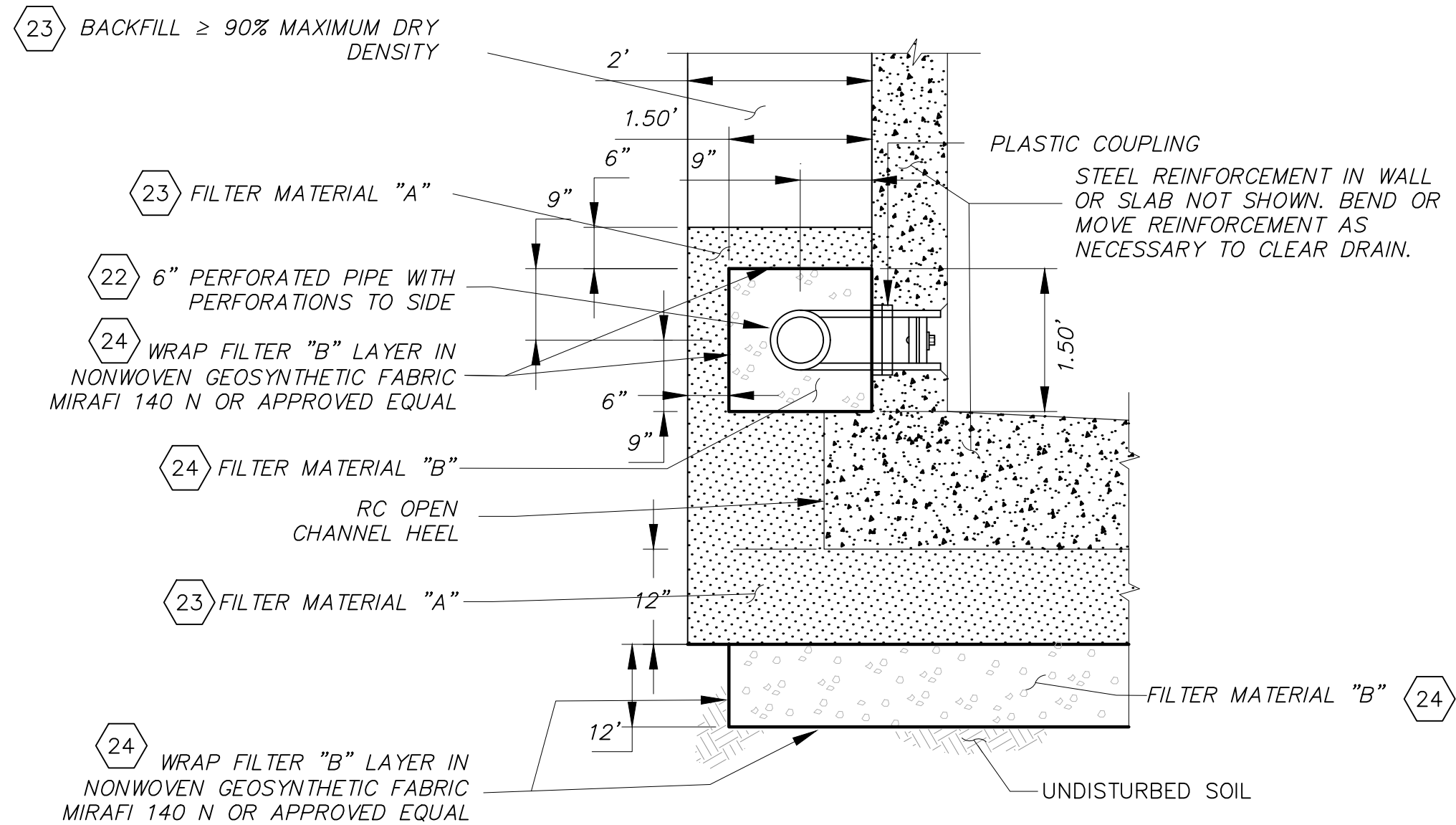
**VENTURA COUNTY
PUBLIC WORKS AGENCY
WATERSHED PROTECTION**

**TŠUMAŠ (CHUMASH) CREEK IMPROVEMENTS
AUDIO-VIDEO COLOR TAPING PARCELS
FIGURE C**

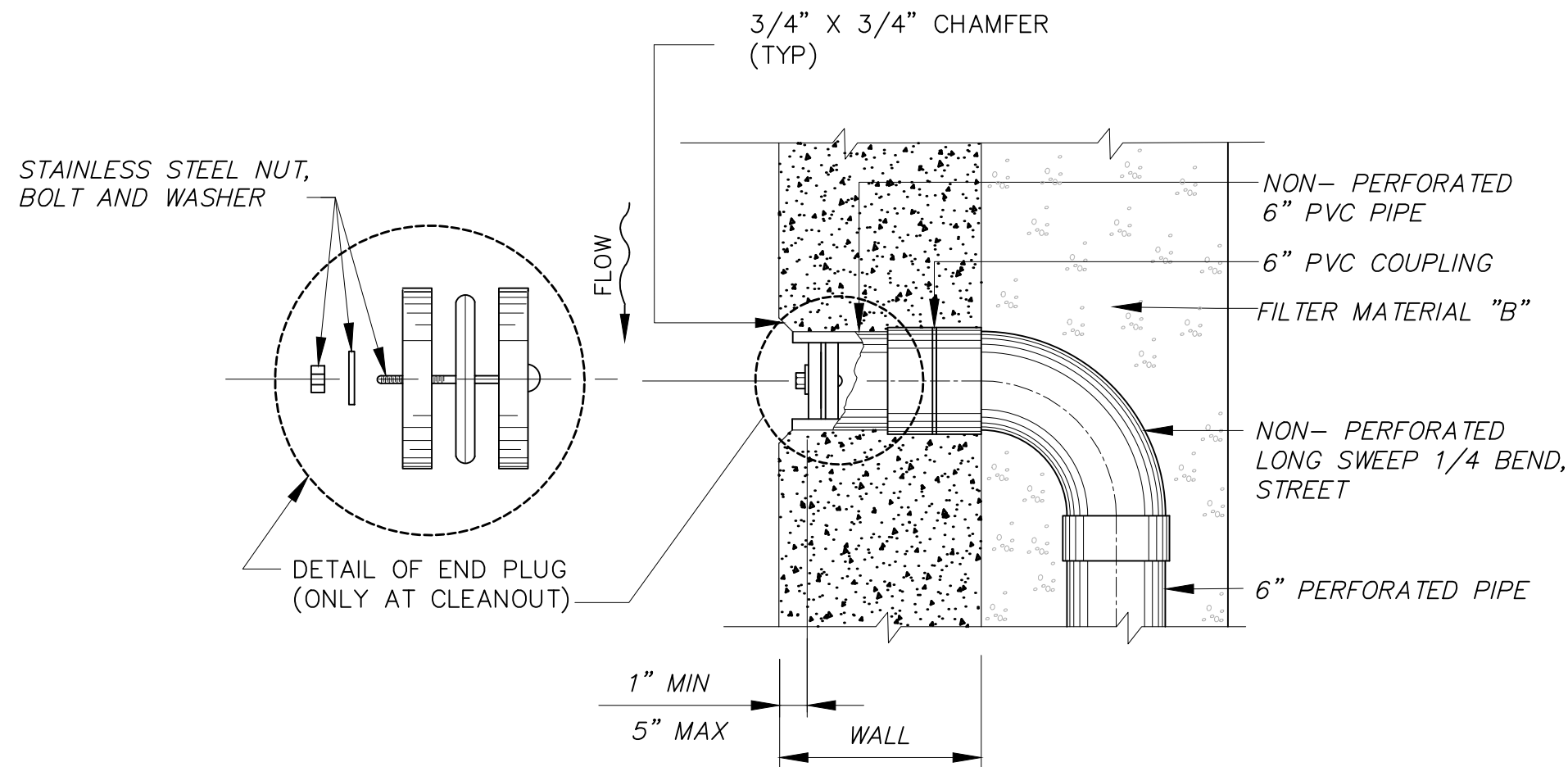
ADDENDUM 1



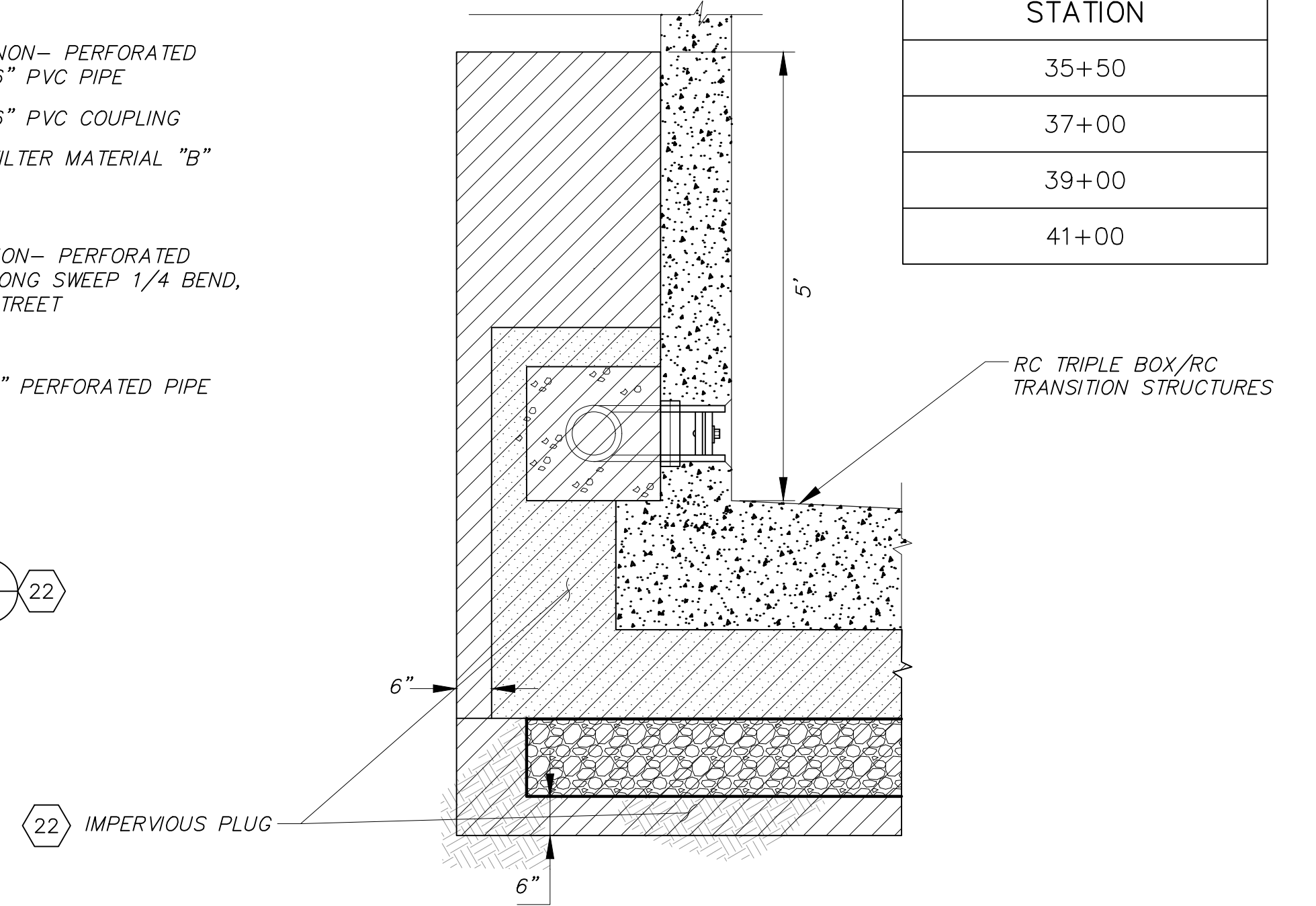
PERFORATED PIPE DETAIL (L1 - 22)



SECTION A-A
1"=2'



CLEANOUT AND INLET END DETAIL (L2 - 22)

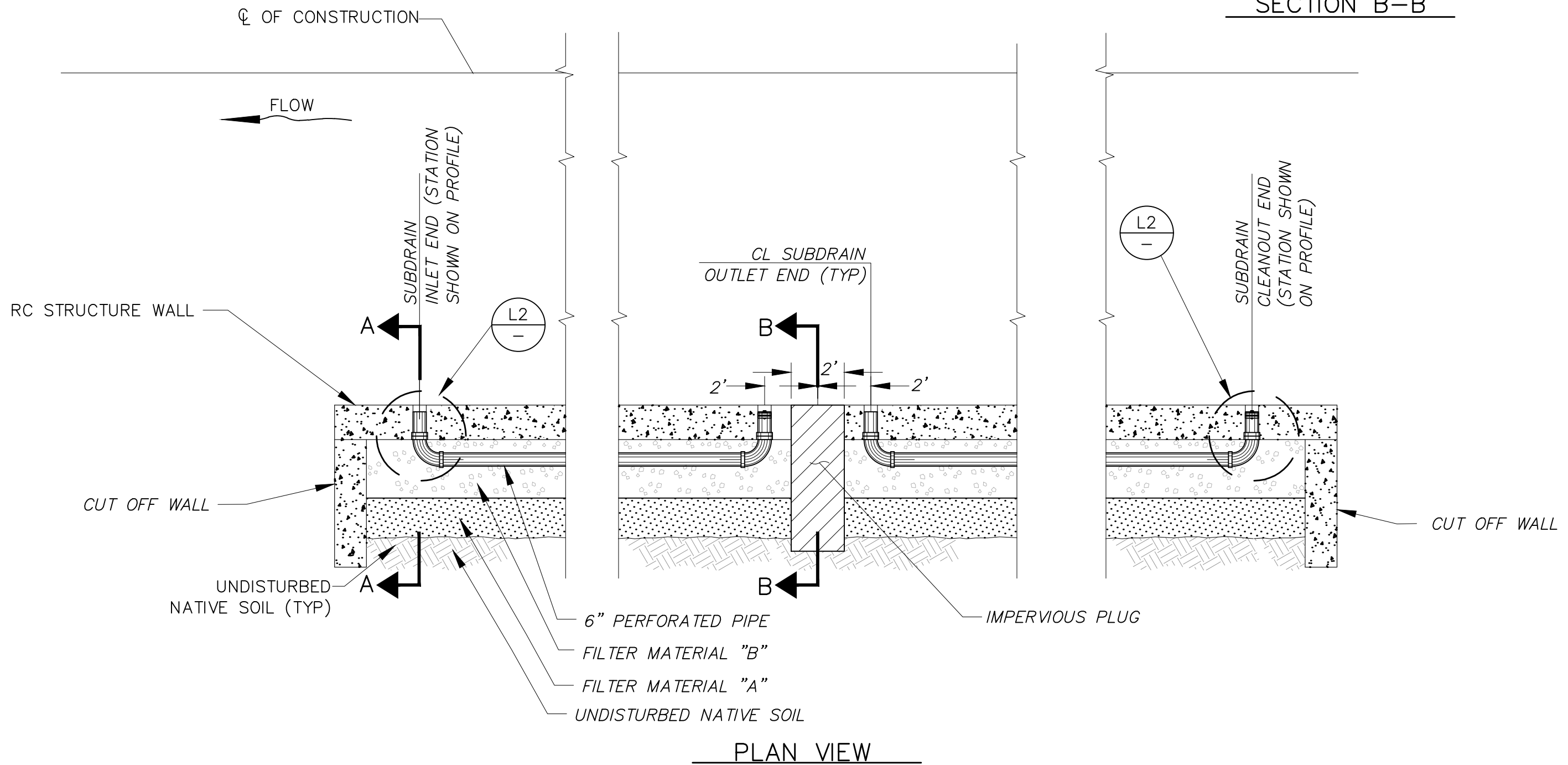


SECTION B-B

NOTES FOR SUBDRAIN SYSTEM

- SUBDRAINS SHALL BE INSTALLED ALONG EACH WALL IN OPEN AND RC BOX REACHES.
- SUBDRAIN CLEANOUT SHALL BE PLACED AT DESIGNATED LOCATIONS AS SHOWN ON PLAN AND PROFILE SHEETS AND ELSEWHERE AT INTERVALS OF NOT MORE THAN 200 FEET UNLESS OTHERWISE SHOWN.
- ALL PIPE SHALL BE PERFORATED AND SHALL BE POLYVINYL CHLORIDE (PVC) PLASTIC (SCHEDULE 40). PIPE PERFORATIONS SHALL BE ON 120 DEGREE ARC AND FACE OUTWARD FROM THE WALL. (SEE DETAIL HEREON)
- SUBDRAIN INLETS AND CLEANOUT ENDS SHALL BE LOCATED A MINIMUM OF 2 FEET FROM TRANSVERSE CONSTRUCTION JOINTS.
- SUBDRAIN INLETS SHALL BE SET IN WALL AND NO PART OF IT SHALL PROTRUDE BEYOND THE INSIDE FACE OF CHANNEL WALL.
- UPON COMPLETION OF THE PROJECT, CONTRACTOR SHALL CLEAR ALL SUBDRAINS OF DIRT, RUBBLE, OR OTHER RESTRICTIONS THAT WOULD PROHIBIT FREE FLOW OF WATER THROUGH THE SUBDRAIN PIPE.
- FILTER B MATERIAL SHALL BE PLACED UP TO PIPE INVERT PRIOR TO INSTALLING PIPE.
- AVOID USE OF HEAVY EQUIPMENT NEAR OR OVER THE SUBDRAIN PIPE.
- IMPERVIOUS PLUG SHALL BE PLACED AGAINST CHANNEL WALL AND HEEL AS SHOWN IN SECTION B-B, EQUALLY SPACED BETWEEN CLEANOUT AND END OF WALL DRAINS.

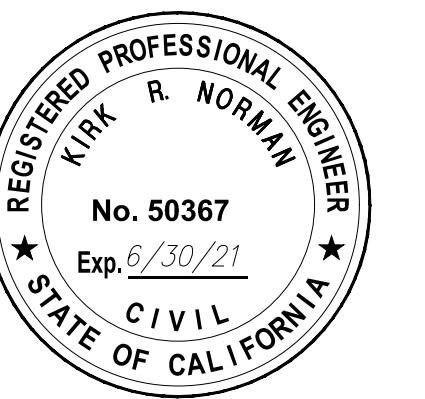
SUBDRAIN SYSTEM (L - 14 - 22)



PLAN VIEW

IMPERVIOUS PLUGS DATA TABLE	
STATION	
35+50	
37+00	
39+00	
41+00	

RC TRIPLE BOX/RC TRANSITION STRUCTURES



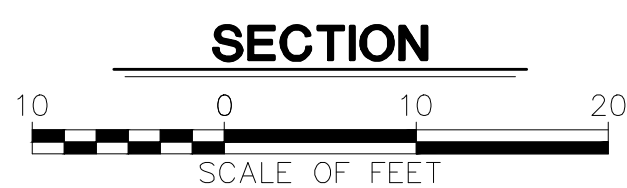
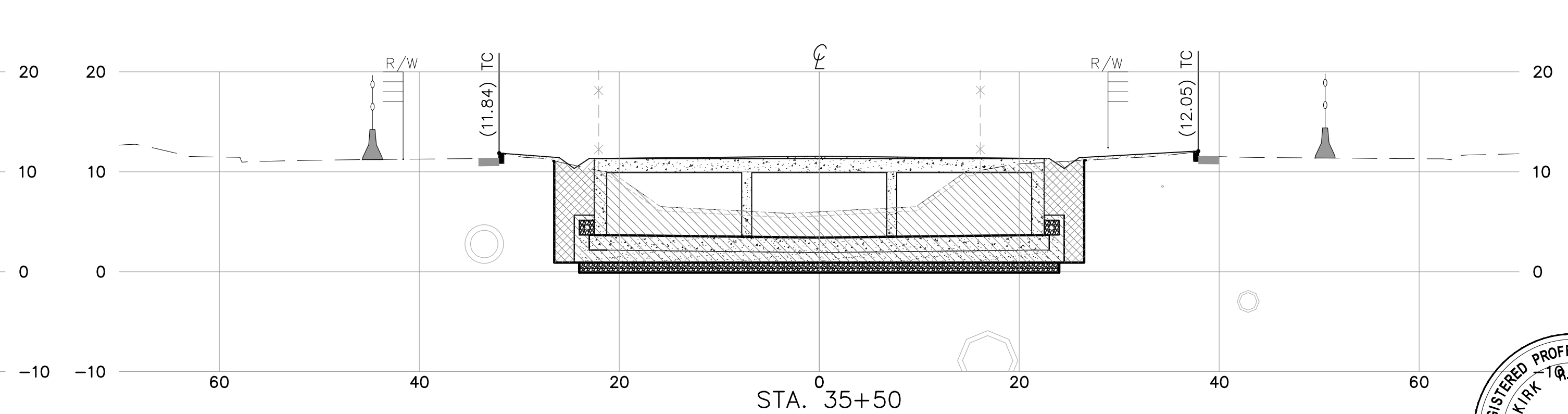
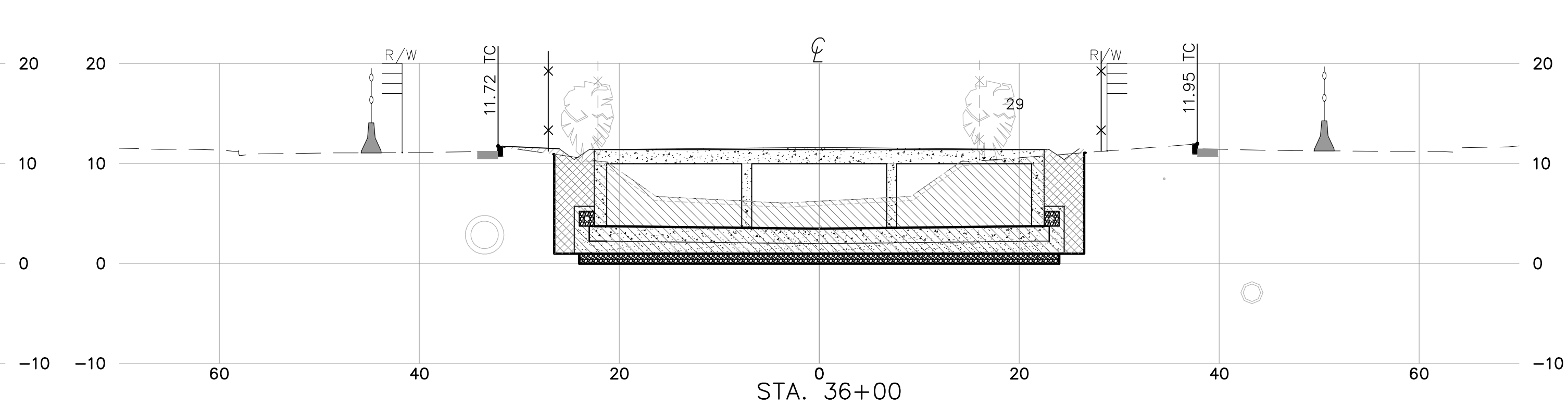
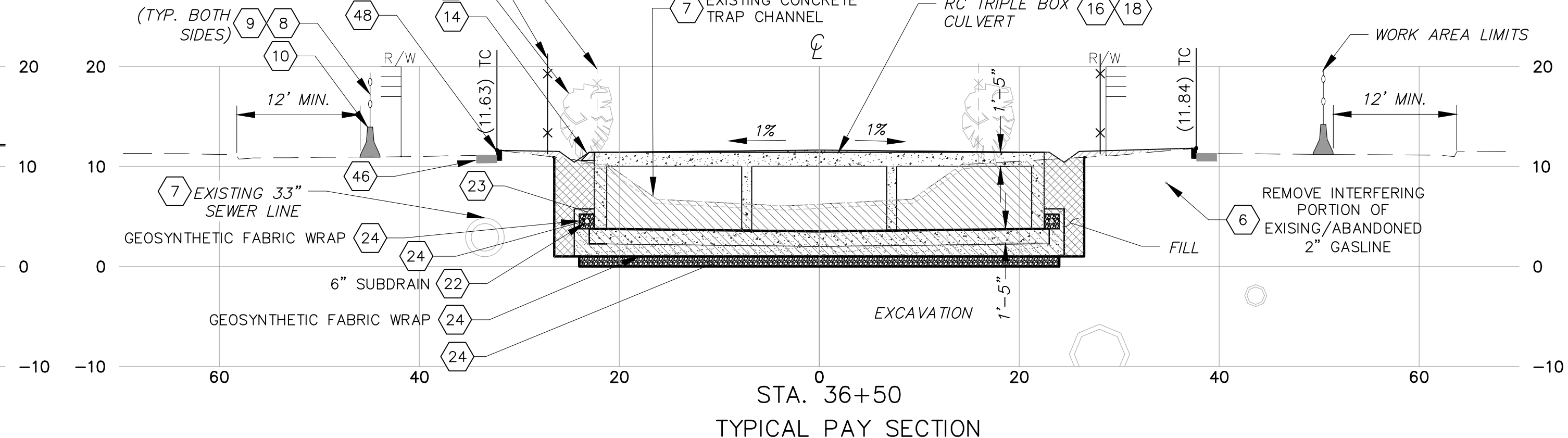
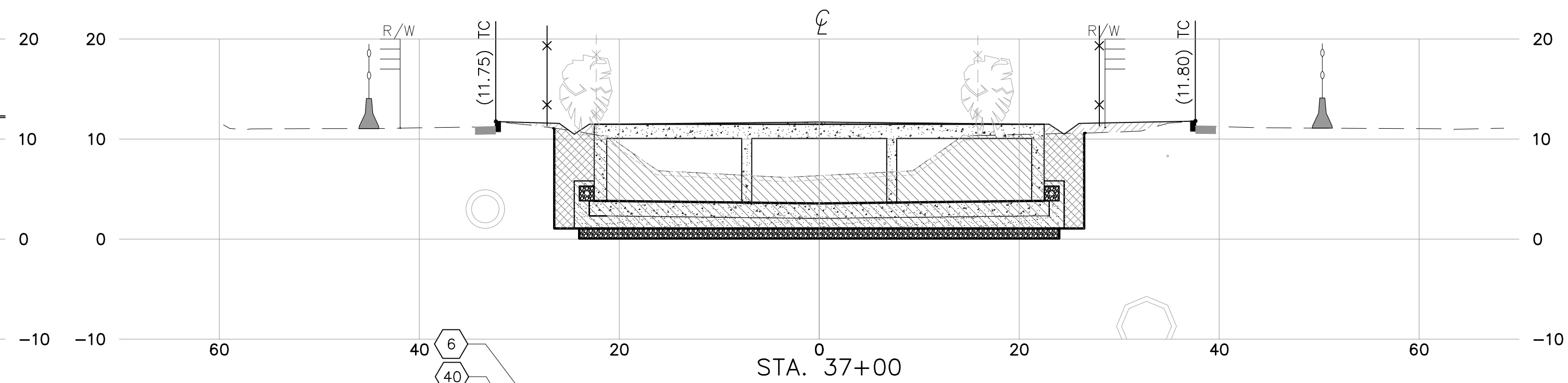
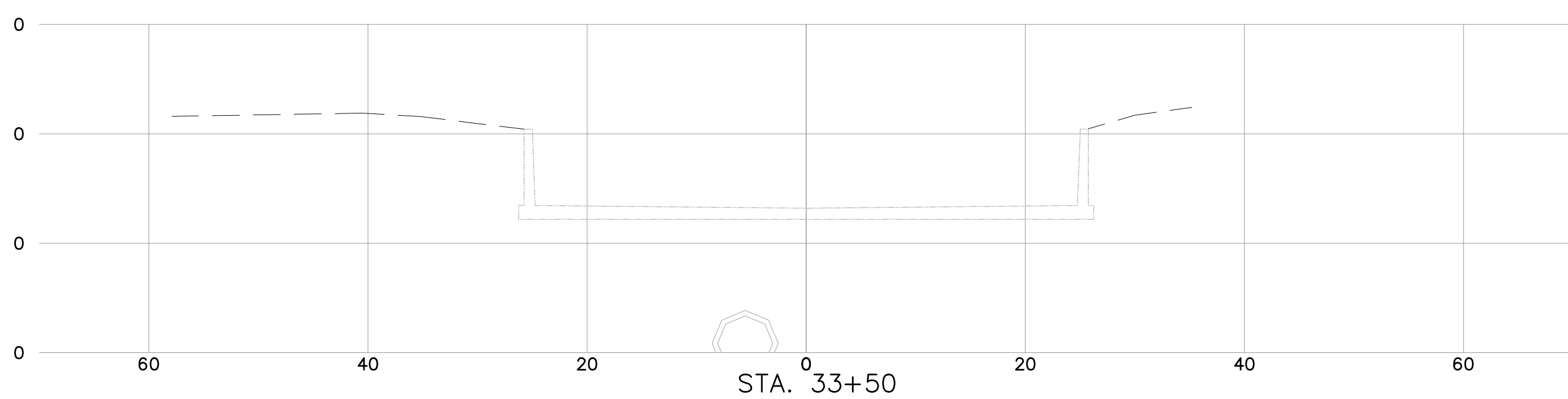
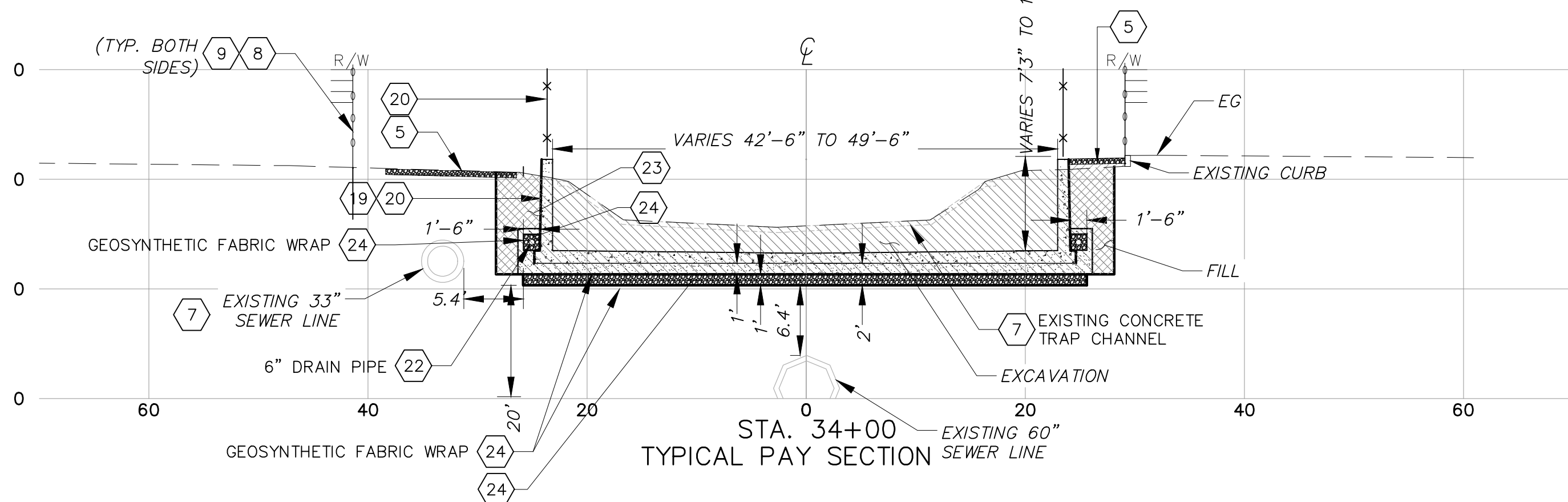
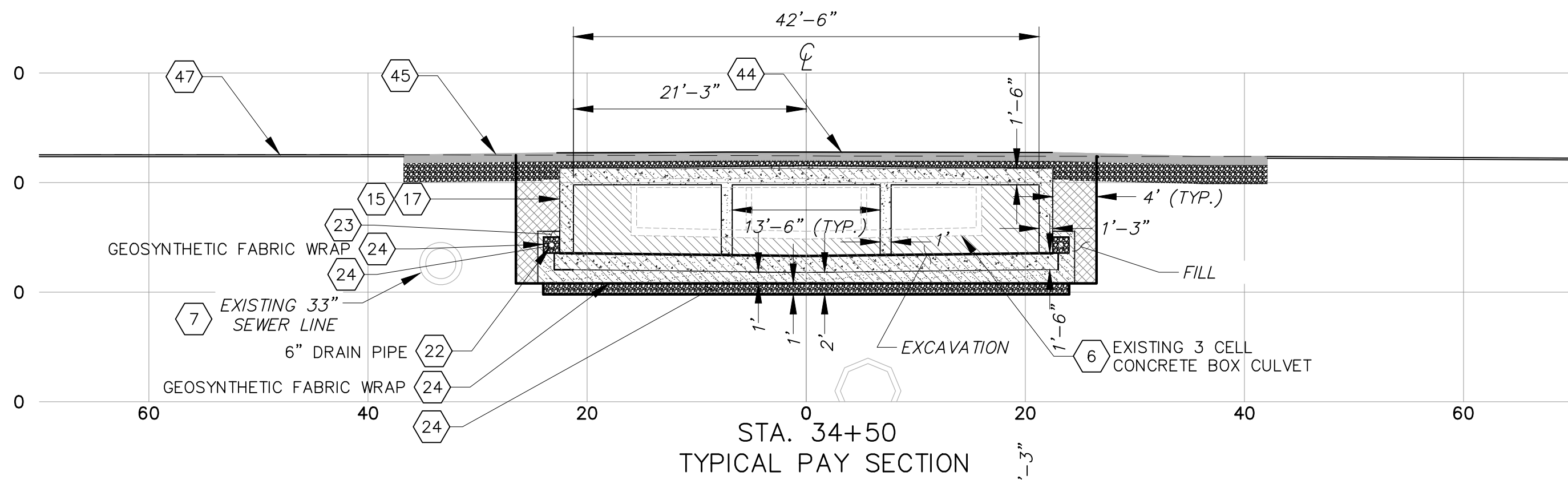
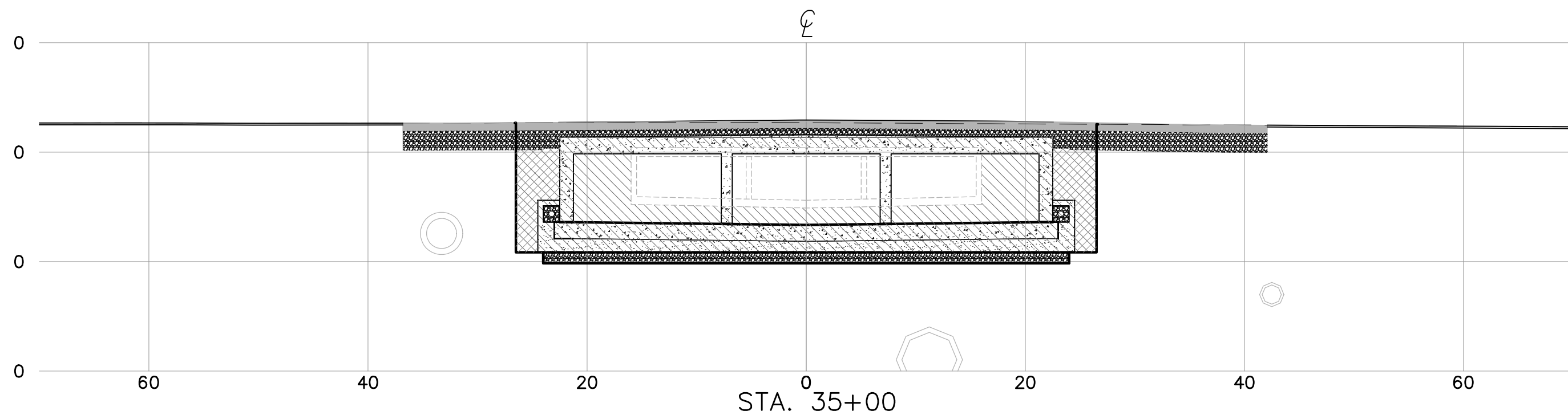
PLOT DATE: 9/21/20

SAVE DATE: 9/23/20 MUELLER, JOHN K:\PROJECTS\ZONE2\TJUMAS\CHUMASH\CREEK\92323_TJUMAS_CREK_HUENEME_RD_JANE_DR\DESIGN\DRAWINGS\FINAL PLANS\10 SUBDRAIN DETAILS.DWG

D				J M	DESIGNED	9/24/2020	DATE	VENTURA COUNTY PUBLIC WORKS AGENCY WATERSHED PROTECTION	SPEC. NO.	TJUMAŠ (CHUMASH) CREEK IMPROVEMENTS HUENEME ROAD TO UPSTREAM OF JANE DRIVE	SHEET 11
C				JM	DRAWN	9/28/2020	DATE		WP21-01		OF 30
B				K NORMAN	CHECKED	9/29/2020	DATE		PROJ. NO.		DRAWING SET NO.
A									82323		WP-2-386
△	REVISION	DESCRIPTION	APP.	DATE							

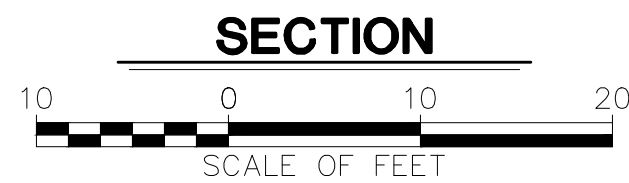
NOTES:




1. ALL SECTION ARE ORIENTED LOOKING DOWNSTREAM.



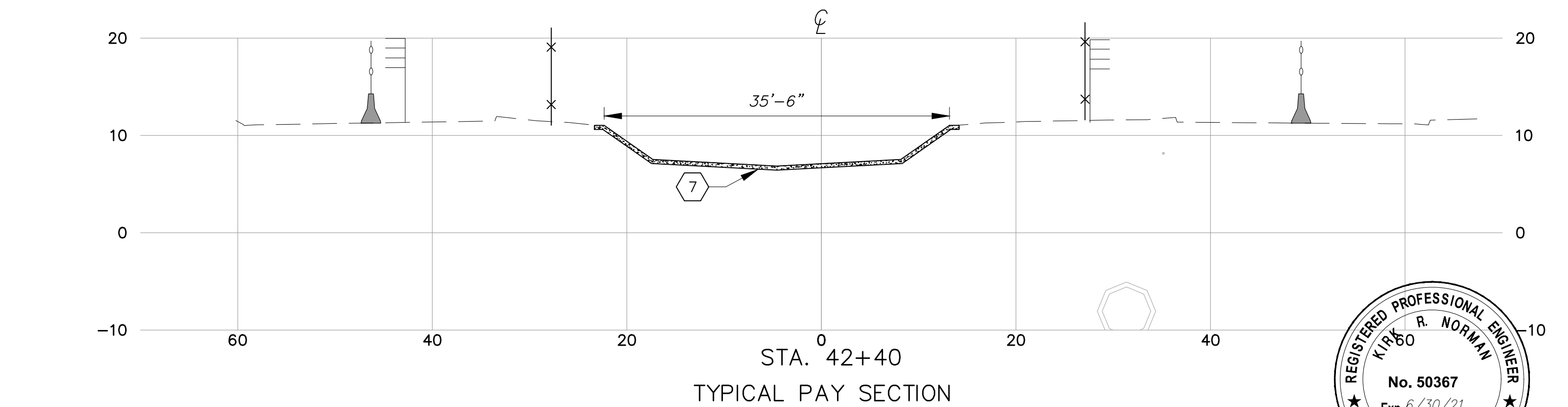
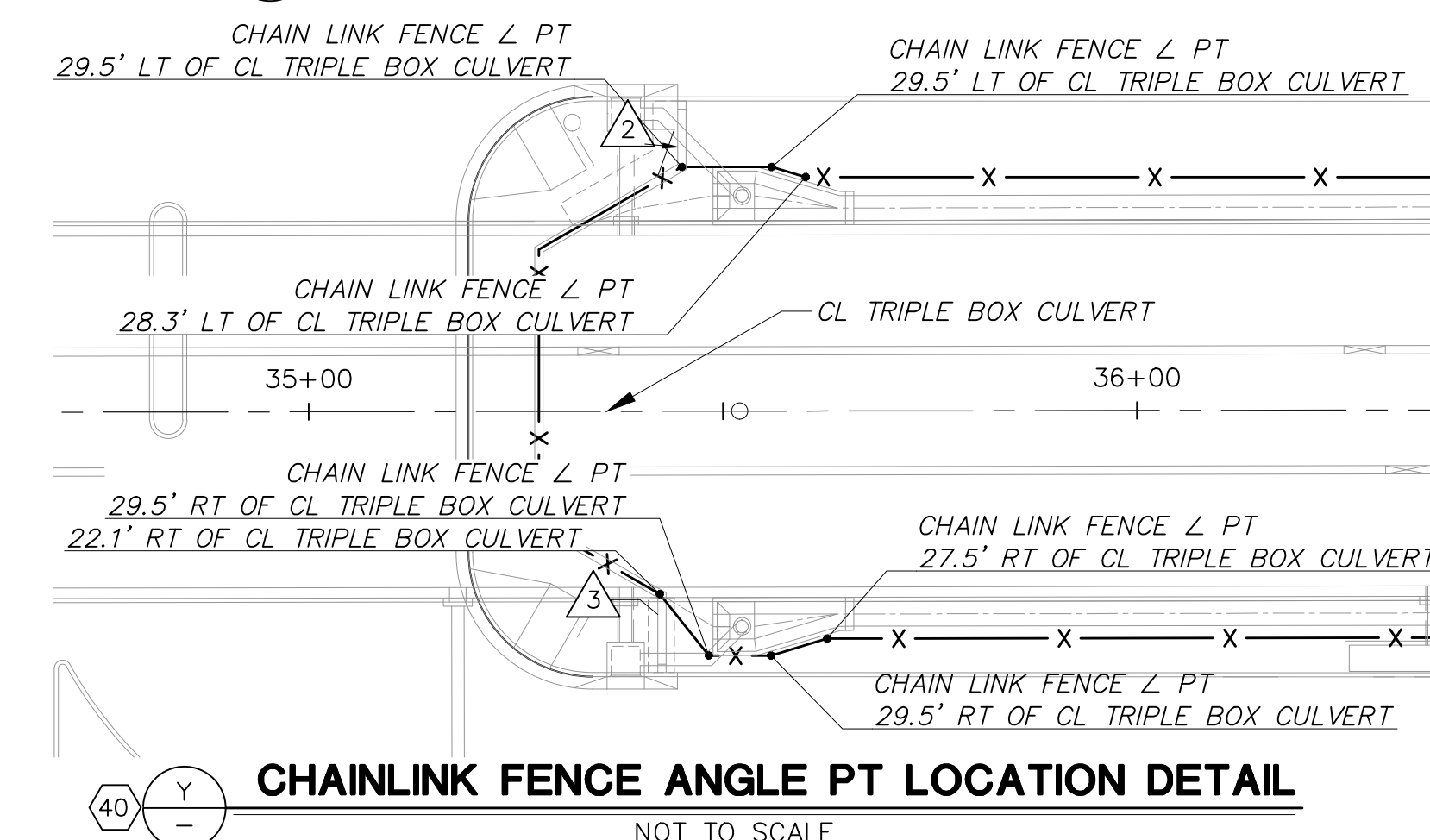
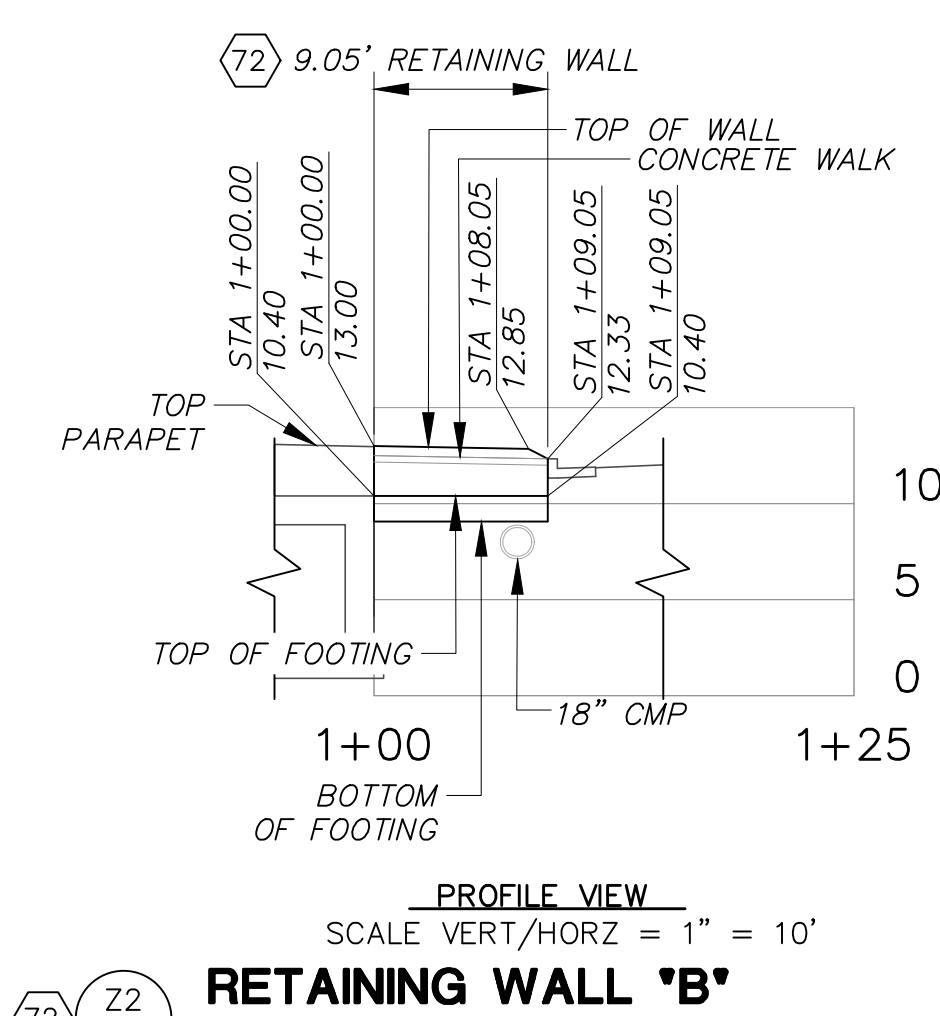
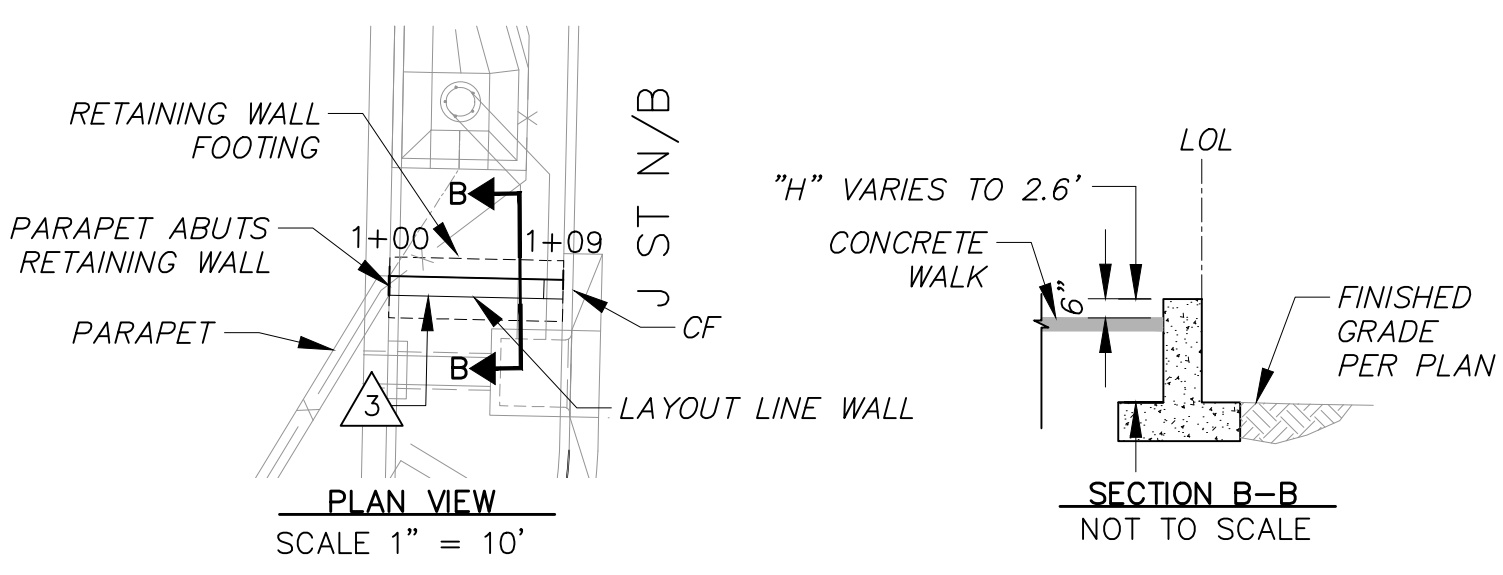
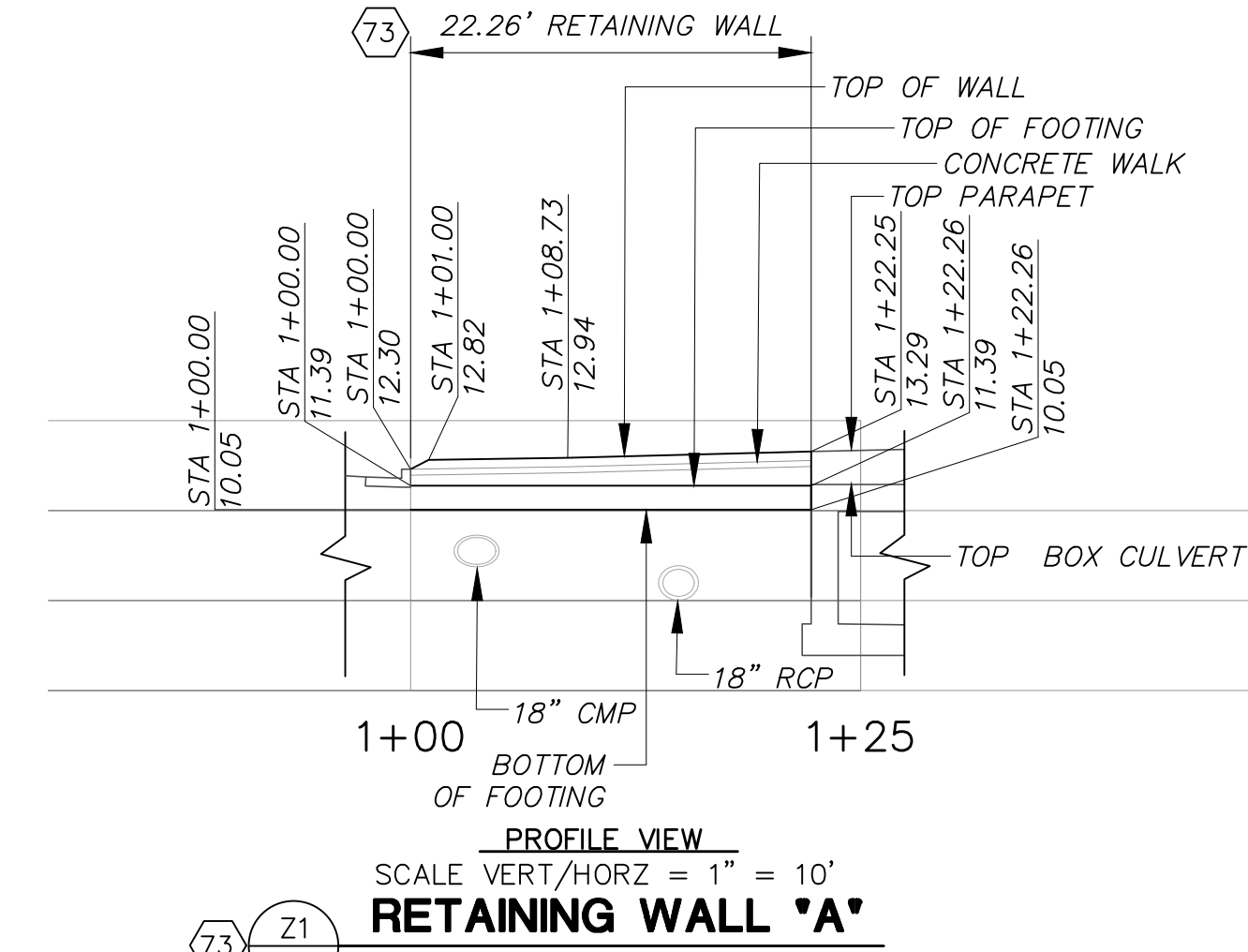
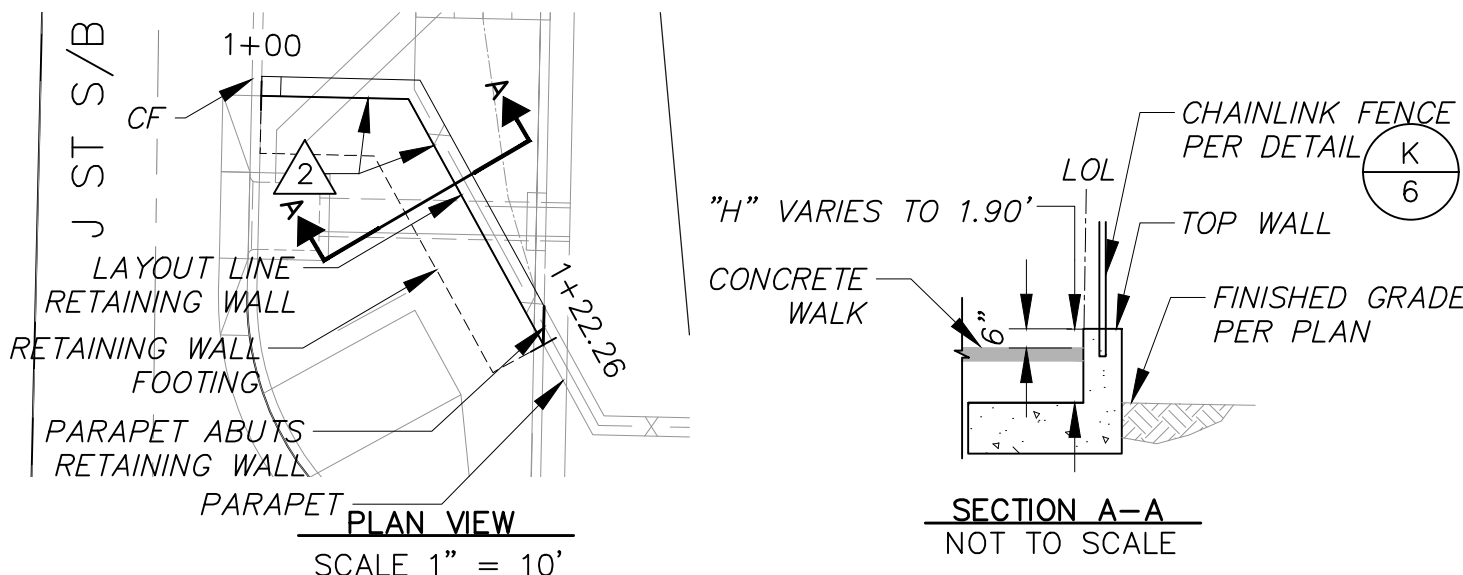
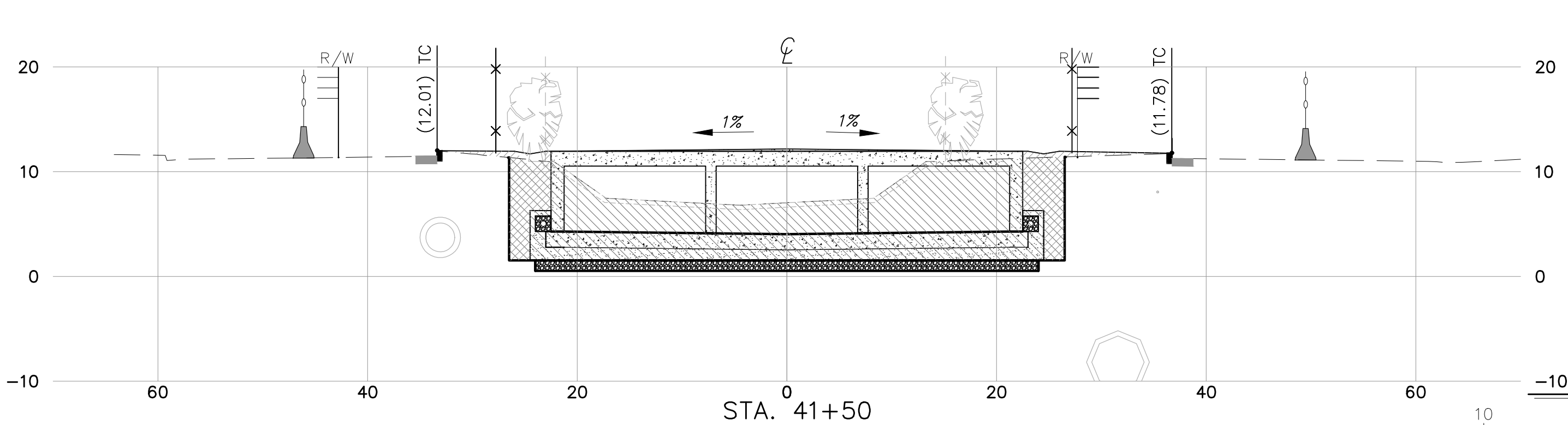
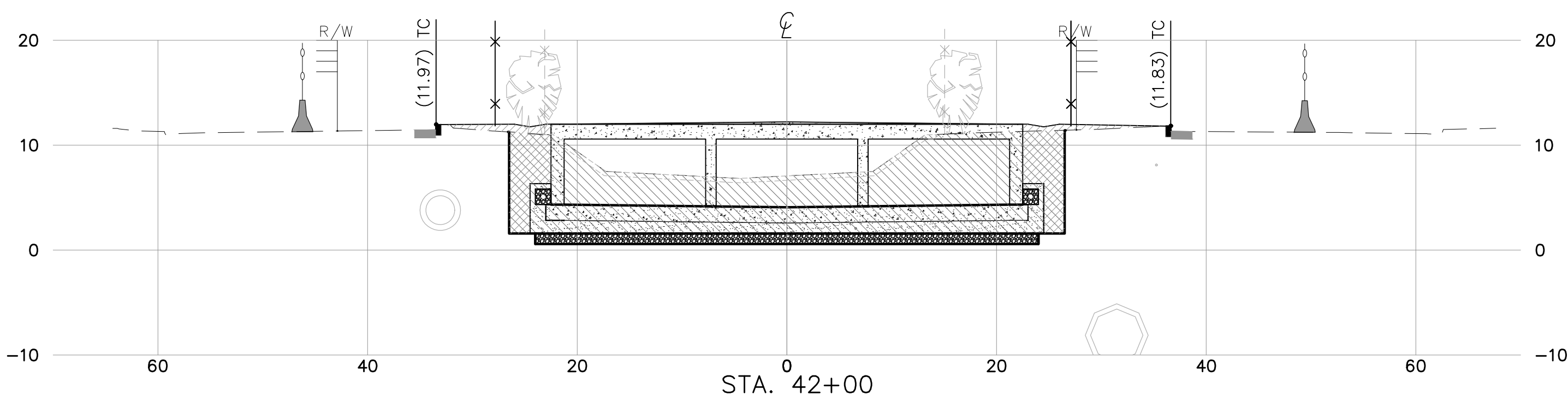
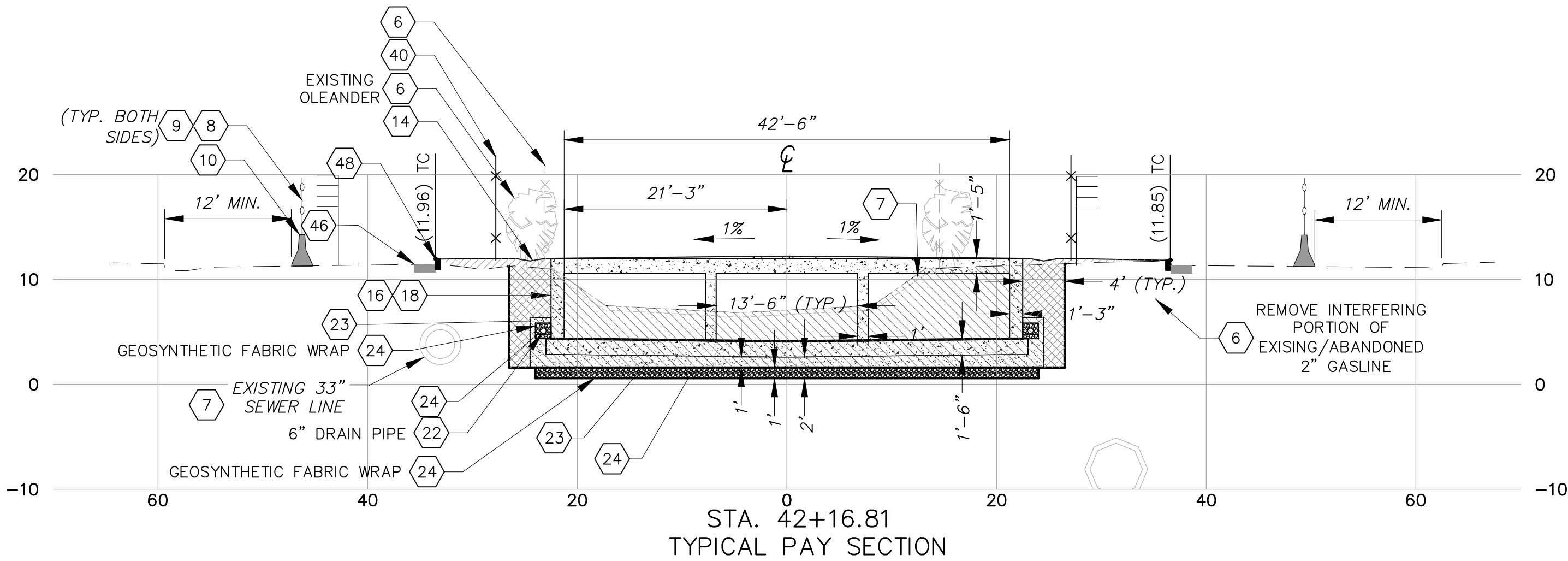
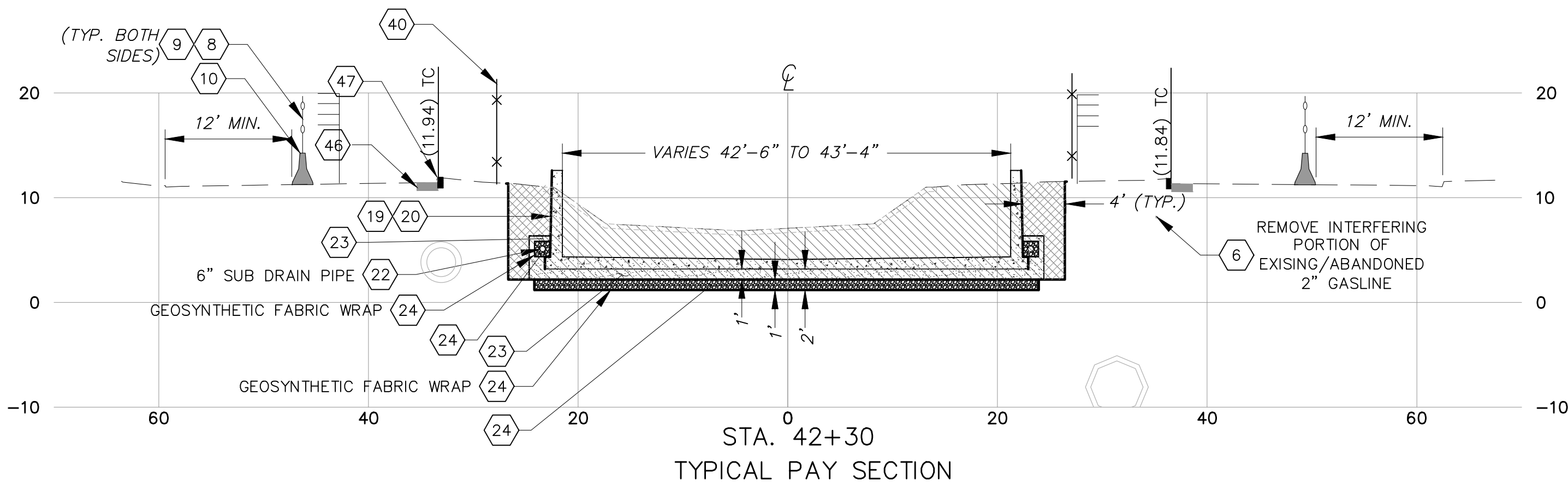
SAVE DATE: 9/22/20 MUJLEB, JOHN K:\PROJECTS\ZONE2\TŠUMAS\CHUMASH\CREEK\82323 TŠUMAS, CREEK, HUENEME RD - JANE DR\DESIGN\DESIGN\DRAWINGS\FINAL PLANS\CROSS SECTIONS STA 37+50 TO 41+00.DWG																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

1. ALL SECTION ARE ORIENTED
LOOKING DOWNSTREAM.

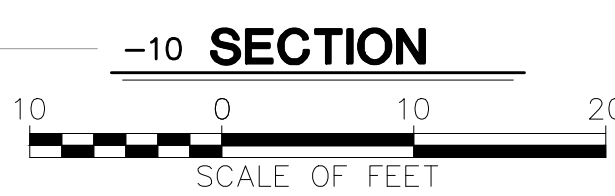


SAVE DATE: 8/22/20 MUELLER, JOHN K:\PROJECTS\ZONE2\TŠUMAS\CHUMASH\CREEK\B232.TŠUMAS_CREEK_HUENEME_RD_JANE_DR\DESIGN\DRAWINGS\FINAL PLANS\CROSS SECTIONS STA 37+50 TO 41+00.DWG										
D				J MUELLER	 9/24/2020	<div>VENTURA COUNTY PUBLIC WORKS AGENCY WATERSHED PROTECTION</div>	SPEC. NO.	<div>TŠUMAŠ (CHUMASH) CREEK IMPROVEMENTS HUENEME ROAD TO UPSTREAM OF JANE DRIVE</div> <div>CROSS SECTIONS STA 37+50 TO 41+00</div>	SHEET <u>25</u>	
C				DESIGNED	WATERSHED PROJECT MANAGER		DATE		WP21-01	OF <u>30</u>
B				JM / ND	 9/28/2020		DATE		PROJ. NO.	DRAWING SET NO.
A				DRAWN	WATERSHED DEPUTY DIRECTOR		DATE		82323	WP-2-386
△	REVISION	DESCRIPTION	APP.	DATE	 9/29/2020		DATE			
				K NORMAN	 9/29/2020					
				CHECKED	WATERSHED DIRECTOR	DATE				

ADDENDUM NO. 1



- NOTES:
- ALL CROSS SECTIONS ARE ORIENTED LOOKING DOWNSTREAM.
 - CONSTRUCT MODIFIED RETAINING WALL PER SPPWC STANDARD 615-4 TYPE 6, LOAD CASE 1, "H" PER PROFILE AND PER DETAIL (Z1 26)
 - CONSTRUCT MODIFIED RETAINING WALL PER SPPWC STANDARD 610-3 TYPE 1, LOAD CASE 1, "H" PER PROFILE AND PER DETAIL (Z2 26)



D				J MUELLER				9/24/2020				VENTURA COUNTY				SPEC. NO.				TŠUMAŠ (CHUMASH) CREEK IMPROVEMENTS				SHEET 26			
C				DESIGNED				DATE				WATERSHED PROJECT MANAGER				WP21-01				HUENEME ROAD TO UPSTREAM OF JANE DRIVE				OF 30			
B				JM / ND				9/28/2020				DRAWN				PROJ. NO.				CROSS SECTIONS STA 41+50 TO 42+40, WALL LOCATION DETAILS, AND RETAINING WALL DETAILS				DRAWING SET NO.			
A				K NORMAN				9/29/2020				CHECKED				82323								WP-2-386			
Δ				REVISION				DATE				WATERSHED DIRECTOR															

