

2026 Rebuild Alabama
TALLADEGA COUNTY
TCP 61-102-24

Scope of Work: Bridge Replacement using Pre-Cast Bridge Units and Steel Piling

Advertising Dates: February 25, March 4, & March 11

Bids Due on: March 23, 2026 @ 10:00AM

Bids Opened on: March 23, 2026 as soon thereafter as practicable.

Address: Talladega County Commission
1 Court Square
Talladega, Alabama 35160
OR
Talladega County Commission
P.O. Box 6170
Talladega, Alabama 35161

Plans can be seen at the Talladega County Website:

TalladegaCountyAl.Org

I Want To

Alabama Rebuild Projects

FY2026

https://www.talladegacountyal.org/rebuild_alabama/index.php

Contact our office for suggestions of questions:

Talladega County Highway Department: 6:30AM to 3:00PM

Phone: 256 761-2130

Contact Persons: Larry Roberson or Shawn McComb



**MODEL BID ADVERTISEMENT
PROJECT SPECIFIC**



Rebuild Alabama Act Model Bid Advertisement



Advertisement for Bid Talladega County

Talladega County is taking sealed bids for labor, equipment, materials, and any incidentals required to complete the work required for **Project TCP 61-102-24** (Bridge Removal & Replacement on Coleman Road (CR#102) over Fourmile Creek). This bid is intended to comply with the Rebuild Alabama Act, Act No. 2019-2, as amended, and the Alabama Public Works Law, Alabama Code Title 39, as amended. Bidders shall be required to comply with the provisions of the Rebuild Alabama Act, Act No. 2019-2, as amended, and the Alabama Public Works Law, Alabama Code Title 39, as amended, regardless if the requirement is explicitly detailed in the bid proposal or not.

Sealed bids will be received by the Talladega County Commission at P.O. Box 6170; Talladega, Al.35161 or 1 Court Square; Talladega, Al. 35160 until 10:00 AM Central Time on March 23, 2026, and then publicly opened as soon thereafter as practicable. Award will be made at the next regularly scheduled meeting of the Talladega County Commission.

Specifications are on file and may be acquired at the Talladega County, Alabama, Engineering Department, 820 Hwy. 275; Talladega, Al. 35160.

Phone Number: (256)761-2130

Plans viewed at: https://www.talladegacountyal.org/rebuild_alabama/bids/index.php

Talladega County Hours of Operation are 6:30 A.M. to 3:00 P.M. (Central Time) from Monday through Friday.

County reserves the right to reject all Bids or any portion thereof.



MODEL BID INVITATION - PROJECT SPECIFIC



County Rebuild Alabama Fund ACEA Model Project Specific Contract



PROPOSAL NO. 1

March 23, 2026

FOR THE CONSTRUCTION OF COUNTY PROJECT
PROJECT NO. TCP 61-102-24

Talladega COUNTY, ALABAMA

Proposal of
Contractor Name: _____

Of (City, State): _____

ALDOT Contractor Identification Number: _____
(To be used to document E-Verify)

Alabama General Contractors License Number: _____

For constructing the following:
Bridge removal & Replacement on Coleman Road (CR#102) over Fourmile Creek

The plans are composed of the drawings identified as follows:
County Project No. TCP 61-102-24

The specifications are hereto attached.

In order to be considered, proposals must be received at the location and time below:

Talladega County Commission
P.O. Box 6170; Talladega, Al.35161 or 1 Court Square; Talladega, Al. 35160
Phone: (256)362-1357

BEFORE: 10:00 AM ON March 23, 2026

Bids will be opened as soon thereafter as practicable. Award will be made at the next regularly scheduled meeting of the Talladega County Commission.

Bidder's Initials: _____



County Rebuild Alabama Fund ACEA Model Project Specific Contract



INSTRUCTIONS TO BIDDERS

1. PREPARATIONS OF BIDS:

Forms furnished, or copies thereof, shall be used, and strict compliance with the requirements of the invitation, these instructions, and the instructions printed on the forms is necessary. Special care should be exercised in the preparation of bids. Bidders must make their own estimates of the facilities and difficulties attending the performance of the proposed contract, including local conditions, uncertainty of weather, and all other contingencies. All designations and prices shall be fully and clearly set forth. The proper space in the bid and guaranty/bid bond forms shall be suitably filled in.

2. LABOR AND MATERIALS NOT TO BE FURNISHED BY TALLADEGA COUNTY, ALABAMA:

The County Commission of Talladega County, Alabama, will not furnish any labor, material, or supplies unless specifically provided in the Contract.

3. SIGNATURE TO BIDS:

Each bid must give the full business address of the Bidder and must be signed by the Bidder with their usual signature. Bids by partnerships must furnish the full names of all partners and must be signed with the partnership name by one of the members of the partnership, or by an authorized representative, followed by the signature and designation of the person signing. Bids by corporations must be signed with the legal name of the corporation followed by the name of the State of Incorporation and by the signature and designation of the president, secretary, or other person authorized to bind it in the matter. The name of each person shall also be typed or printed below the signature. A bid by a person who affixes to this signature the word "president," "secretary," "agent," or other designation without disclosing his principal, may be held to be the bid of the individual signing. When requested by the County Commission of Talladega County, Talladega County, Alabama, satisfactory evidence of the authority of the officer signing in behalf of the corporation shall be furnished.

4. BIDS FOR ALL OR PART:

Each project will be bid separately unless otherwise expressly requested in the Proposal. Combination bids, that are bids on separate projects lumped together as a single bid or on all or none bid or on all or none basis, will not be accepted unless the Proposal expressly requests or permits same.

5. ALTERNATE BIDS:

Alternate bids will not be considered unless called for.

Bidder's Initials: _____



County Rebuild Alabama Fund ACEA Model Project Specific Contract



6. SPECIFICATIONS AND SCHEDULES:

The specifications, conditions, schedules and drawings which form the basis of any bid will be considered as a part thereof and will form a part of the Contract.

Copies of these papers, together with a copy of the standard contract form, including authorized additions, or deletions, if any, will be furnished to or made available for the inspection of bidders by the office indicated in the advertisement of invitation.

7. CORRECTIONS:

Erasures, white-outs, or other changes in the bids must be initialed by the bidder.

8. OWNER:

Where the word "Owner" appears herein, the same refers to Talladega County, Alabama, and includes the County Commission of Talladega County, its governing body.

9. GUARANTY, BONDS AND INSURANCE:

Security is required to insure the execution of Contract and for performance of the services, and no bid will be considered unless it is so guaranteed. The bidder must furnish with his bid a bid bond or cashier's check drawn on an Alabama bank in the amount of 5% of his bid price, but in no event more than ten thousand dollars (\$10,000.00) payable to Talladega County Commission, of Talladega County, Alabama. Cashier's check or bid bonds, will, at the option of the Owner, be paid into the funds of Talladega County Commission as liquidated damages upon failure of the successful bidder to execute the written contract and furnish the performance bond, payment bond, and insurance coverages as hereinafter required, within fifteen (15) consecutive calendar days following written notice of the award of the Contract unless an extension is granted, in writing, by an authorized representative of Talladega County, Alabama.

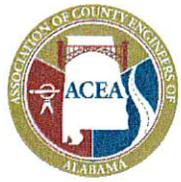
10. BONDS AND INSURANCE:

The bonds and insurance policies of any surety company or insurance company respectively, authorized to do business in the State of Alabama, will be accepted as security and insurance as required for any bid or contract. See the instructions hereinafter contained and the applicable standard forms with respect to the type, form, and amounts of required bonds and insurance policies.

11. MARKING AND MAILING BIDS:

Bids, with their guarantee, must be securely sealed in suitable envelopes, addressed and marked on the outside "County Commission of Talladega County, Bids for TCP 61-102-24, to be opened March 23, 2026." (List Project Number, Alabama General Contractor License Number and Names on envelope.)

Bidder's Initials: _____



County Rebuild Alabama Fund ACEA Model Project Specific Contract



12. TIME FOR RECEIVING BIDS:

Bids received prior to the time of opening will be securely kept, unopened. The Owner will decide when the specified time has arrived, and no bid will be considered if received thereafter, except that when a bid arrives by mail after time for opening, but before award is made, and it is shown to the satisfaction of the Owner that the non-arrival on time was due solely to delay in the mails for which the bidder was not responsible, such bid may be received and considered. No responsibility will attach to Talladega County or the County Commission for the premature opening of a bid not properly addressed or identified. Unless specifically authorized, telegraphic bids will not be considered, but modifications by telegraph of bids already submitted will be considered if received prior to the hour set for opening.

13. WITHDRAWAL OF BIDS:

Bids may be withdrawn on written or telegraph request received from bidders prior to the time fixed for opening. Negligence on the part of the Bidder in preparing the bid confers no right for the withdrawal of the bid after it has been opened.

14. BIDDERS PRESENT:

At the time fixed for the opening of bids, their contents will be made public for the information of bidders and others properly interested who may be present either in person or by representation.

15. AWARD OR REJECTION OF BIDS:

The Contract will be awarded to the lowest responsive and responsible bidder complying with conditions of the invitation for bids, provided his bid is reasonable and it is in the interest of the Owner to accept it. The bidder to whom the award is made will be notified at the earliest possible date. The Owner, however, reserves the right to reject any and all bids and to waive any informality in bids received whenever such rejection or waiver is in the interest of the Owner. It also reserves the right to reject the bid of a bidder who has previously failed to perform properly or complete on time contracts of a similar nature, or a bid of a bidder who is not, in the judgment of the Owner, in a position to perform the Contract.

16. BIDDERS INTERESTED IN MORE THAN ONE BID:

If more than one bid is offered by any one party, by or in a name of his clerk, partner, corporation in which he has a substantial interest, or in which he is an officer, or other person, all such bids may be rejected. A party who has quoted prices on materials to a bidder is not thereby disqualified from quoting prices to other bidders or from submitting a bid directly for the materials or work. The County Commission of Talladega County reserves the right to determine in its discretion whether the provisions of this clause have been violated by any bidder.

Bidder's Initials: _____



County Rebuild Alabama Fund ACEA Model Project Specific Contract



17. ERRORS IN BIDS:

Bidders or their authorized agents are expected to examine the maps, drawings, specifications and all other instructions pertaining to the work, which will be open to their inspection. Failure to do so will be at the Bidder's own risk, and he cannot secure relief on the plea of error in the bid. In case of error in the extension of prices, the unit price will govern.

18. CONTRACT AND BOND:

The bidder to whom award is made must, when requested, enter into written contract on the standard form as set out herein, with satisfactory security in the amount required, within the period specified, or, if no period be specified, within 15 days after the required forms are presented to him for signature.

19. COLLUSION:

If there is any reason for believing that collusion exists among the Bidders any or all Proposals may be rejected, and those participating in such collusion may be barred from submitting bids on the same or other work with the County.

20. SUBLETTING OR ASSIGNING OF CONTRACT:

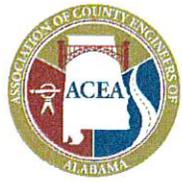
(a) Limitations. The Contractor shall not sublet, assign, transfer, convey, sell, or otherwise dispose of any portion of the contract, his right, title or interest therein, or his power to execute such contract, to any person, firm or corporation without written consent of the County, and such written consent shall not be construed to relieve the Contractor of any responsibility for the fulfillment of the contract. Unless otherwise stipulated in the proposal or special provisions, the Contractor shall perform with his own organization, and with the assistance of workmen under his immediate superintendence and reported on his payroll, all contract work of a value not less than 30 percent of the total contract amount, except that any items designated in the contract as "Specialty Items" so performed by subcontract may be deducted from the total contract amount before computing the amount of work required to be performed by the Contractor with his own organization.

(b) Subcontractor's Status: A Subcontractor shall be recognized only in the capacity of an employee or agent of the Contractor and the Contractor will be responsible to the County for all of the subcontractor's work, including failures or omissions; and his removal may be required by the Engineer, as in the case of an employee.

21. PROSECUTION OF WORK:

(a) Notice of Intent: The Contractor shall give the Engineer definite notice of his intention to start work at least 72 hours in advance of beginning work and at least 24 hours in advance of beginning particular features of construction, such as driving piles, placing concrete, etc. Should prosecution of the work be discontinued by the Contractor with the consent of the Engineer, the Contractor shall give the Engineer at least 48 hour notice in writing before resuming operations.

Bidder's Initials: _____



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(b) General: The Contractor shall prosecute the work continuously and diligently in the order and manner set out in his schedule as approved by the Engineer. He shall provide sufficient satisfactory materials, labor, and equipment to insure that the work will be completed in a satisfactory manner within the time specified in the contract.

Should the Contractor fail to maintain a satisfactory rate of progress, the Engineer will require that additional forces and equipment be placed on the work to bring the project up to schedule and maintain it at that level.

Should the Contractor fail to furnish sufficient satisfactory equipment and labor for maintaining the quality and progress of the work at satisfactory level, the Engineer may withhold all estimates which are or may become due until satisfactory quality and progress are maintained; or the contract may be annulled.

Bidder's Initials: _____



County Rebuild Alabama Fund ACEA Model Project Specific Contract

PROPOSAL FOR PROJECT NO. TCP 61-102-24 TALLADEGA COUNTY, ALABAMA

TO: The County Commission of Talladega County, Alabama

Dear Sirs:

The following proposal is made on behalf of Talladega County and no others. Evidence of authority to submit the proposal is herewith furnished. The proposal is made without collusion on the part of any person, firm, or corporation. This bid offering is intended to comply with the Rebuild Alabama Act, Act No. 2019-2, as amended, and the Alabama Public Works Law, Alabama Code Title 39, as amended. Bidders shall be required to comply with the provisions of the Rebuild Alabama Act, Act No. 2019-2, as amended, and the Alabama Public Works Law, Alabama Code Title 39, as amended regardless if the requirement is explicitly detailed in the bid proposal or not.

Sealed bids will be received by the Talladega County Commission at P.O. Box 6170; Talladega, Al. 35161 OR 1 Court Square; Talladega, Al. 35160 until 10:00 AM Central Time on March 23, 2026, and then publicly opened as soon thereafter as practicable. Award will be made at the next regularly scheduled meeting of the Talladega County Commission.

This project is being advertised, let to contract, and administered by an awarding authority other than the Alabama Department of Transportation (ALDOT). All references made in the standard specifications and in other related and included documents of this proposal, to ALDOT (except as applies to references made to ALDOT considering a bidder to be disqualified from bidding, or to the awarding authority consulting or interacting with ALDOT, etc.), the "State", the "Department" or "Highway Department", etc. shall be understood to mean the awarding authority for this project.

The undersigned certifies that he or she has carefully examined the plans for this project and the specifications hereto attached including the special provisions and have also personally examined the site of work. On the basis of the specifications and plans the undersigned proposes to furnish all necessary machinery, tools, apparatus, and other means of construction, and do all the work and furnish all the material in the manner specified.

The undersigned further agrees to complete all the work in:

 X (120) Working Days
 () Calendar Days

as defined in the current revision of the Alabama Department of Transportation Standard Specifications. Each project shall designate the number of working days or calendar days allowed. Should the undersigned fail to complete the project or projects awarded within the working days or calendar days stipulated, liquidated damages shall be assessed as defined in section 108.10 in the current revision of the Alabama Department of Transportation Standard Specifications or as amended by Special Provision.

The undersigned understands that the quantities below are approximate only and are subject to either increase or decrease, and hereby propose to perform any increased or decreased quantities of work at the unit price bid, subject to adjustments as specified in Section 104 of the Alabama Department of Transportation Standard Specifications for Highway Construction 2018, non-metric edition. The undersigned further understands and specifically agrees that in making this proposal, in case of error in the extension of prices in the bid, the unit price will govern.



County Rebuild Alabama Fund ACEA Model Project Specific Contract



By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.

The undersigned further proposes to begin the work within fifteen (15) days of receiving the Proceed Order should he/she be awarded the bid and to complete the work within the time specified.

Enclosed is a cashier's check, drawn on an Alabama bank, or a bidder's bond, payable to Talladega County, for an amount not less than five percent (5%) of the amount bid, but in no event more than ten thousand dollars (\$10,000.00), as a bid guaranty. The undersigned hereby agrees that in case of his/her failure to execute a Contract and furnish the Performance Bond, the Payment Bond, and a certificate of insurance coverage as specified within fifteen (15) days after notice of award, the awarding authority shall retain from the proposed guaranty if it be a cashier's check, or recover from the principal or the sureties if the guaranty be a bid bond, the difference between the amount of the contract as awarded and the full amount of the proposal of the next lowest responsible bidder. If no other bids are received, the full amount of the proposal guaranty shall be so retained or recovered as liquidated damages for such default. It is understood that in case the work is not awarded to the undersigned, the check will be returned as provided in the Specifications hereto attached. The bidder's bond shall be prepared on the form attached to this proposal and issued by a surety company authorized to do business in the State of Alabama.

Upon notification of award of the bid, the undersigned, within fifteen (15) days, proposes to furnish a Performance Bond equal to 100% of the total amount of the bid and a Payment Bond equal to 50% of the total amount of the bid to Talladega County. The undersigned also proposes to furnish a certificate of insurance coverage in the amounts specified in this proposal.

The undersigned shall submit the Advertisement of Project Completion to Talladega County immediately following the completion and acceptance of all work required. The County Engineer will submit the advertisement to the Association of County Commissions of Alabama (ACCA) to be posted on a website maintained by ACCA for a period of four consecutive weeks.

Upon completion and acceptance of all work required, the undersigned will be paid upon presentation of the following:

- a. A properly executed and duly certified voucher for final payment.
- b. A release of all claims and claims of liens against the awarding authority arising by virtue of the contract.
- c. Proof of Advertisement of project completion (AL Code 39-1-1(f) requires a 30-day waiting period after the notice has run before final settlement can be made)

The undersigned agrees: Final payment will be made within 35 days after all the above requirements are met; Partial Payments, to be paid no more than monthly, shall be provided under this contract.



County Rebuild Alabama Fund ACEA Model Project Specific Contract



BID ITEMS

PROJECT NO: TCP 61-102-24

The following items shall be constructed in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, 2018 non-metric edition, except as modified herein.

NOTES:

1. The following unit prices shall include all labor, materials, equipment, equipment rental, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.
2. Bidder understands that the Owner reserves the right to reject any and all bids.

Item No.	Description	Quantity	Unit	Unit Price	Bid Amount
201A-002	CLEARING AND GRUBBING (MAXIMUM ALLOWABLE BID \$8000 PER ACRE) (APPROXIMATELY 1 ACRE)	1	LS		
206A-000	REMOVAL OF OLD BRIDGE, STATION 13+92	1	LS		
210A-000	UNCLASSIFIED EXCAVATION	250	CUBIC YARDS		
210D-011	BORROW EXCAVATION (A4 OR BETTER)	250	CUBIC YARDS		
215A-000	UNCLASSIFIED BRIDGE EXCAVATION	850	CUBIC YARDS		
231B-001	ROADBED STABILIZING MATERIAL, ALDOT#467	168	TON		
301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	103	SQYD		
504G-001	STEEL PILING ENCASMENT, DRY CONDITION	135	LF		
505G-003	PILE POINTS (TYPE A, 12")	34	EACH		
505M-002	STEEL PILING FURNISHED AND DRIVEN (HP 12 X 53)	1,300	LF		



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Item No.	Description	Quantity	Unit	Unit Price	Bid Amount
507A-000	WIRE ROPE ABUTMENT ANCHOR ASSEMBLY	2	Each		
511A-000	ELASTOMETRIC BEARING TYPE 1	48	Each		
512A-014	PRECAST CONCRETE ABUTMENT CAPS, 2'-0" WIDE BY 1'-8" DEEP BY 33'-0" LONG	2	Each		
512B-004	PRECAST CONCRETE INTERMEDIATE BENT CAPS, 2'-0" WIDE BY 2'-0" DEEP BY 31'6" LONG	2	Each		
512C-004	PRECAST CONCRETE TYPE 1 SPAN SECTION, 3'-6" WIDE BY 1'-9" DEEP BY 34'-0" LONG	18	Each		
512C-007	PRECAST CONCRETE TYPE 2C SPAN SECTION, 3'-6" WIDE BY 1'-9" DEEP BY 34'-0" LONG	6	Each		
512D-002	PRECAST CONCRETE BARRIER RAIL END SECTION, 34'-0" LONG	4	Each		
512D-005	PRECAST CONCRETE BARRIER RAIL INTERMEDIATE SECTION, 34'-0" LONG	2	Each		
5.12E-19	PRECAST CONCRETE ABUTMENT PANELS, TYPE A6	8	Each		
512F-008	PRECAST CONCRETE WING PANELS, TYPE W6	4	Each		
512G-000	PRECAST CONCRETE ABUTMENT WING CAP PANELS	4	Each		
600A-000	MOBILIZATION	1	LUMP SUM		
610C-001	LOOSE RIPRAP, CLASS 2	408	TON		



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Item No.	Description	Quantity	Unit	Unit Price	Bid Amount
610D-003	FILTER BLANKET, GEOTEXTILE	270	SQYD		
630C-003	GUARDRAIL END ANCHOR, TYPE 13	4	EACH		
630C-050	GUARDRAIL END ANCHOR, TYPE 20 SERIES	4	EACH		
665F-000	HAY BALES	200	EACH		
665G-002	SILT FENCE	560	LF		
665O-001	SILT FENCE REMOVAL	560	LF		
680A-001	GEOMETRIC CONTROLS	1	LUMP SUM		
698A-000	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO \$30,000.00)	1	LUMP SUM		
740B-000	CONSTRUCTION SIGNS	142.5	SQFT		
740F-002	BARRICADES, TYPE III	8	EACH		
				TOTAL	



County Rebuild Alabama Fund ACEA Model Project Specific Contract



The undersigned hereby states that this Bid Proposal is to the best of their knowledge; their true and correct bid, except for changes initiated herein, and is submitting these bid items for review and consideration.

Signature of Bidder (If Firm or Individual) _____

By: _____

Address of Bidder _____

Name and Address of Member of Firm _____

Signature of Bidder(Corporation) _____

_____ Business Address _____

President

_____ Business Address _____

Secy. & Treas.

Attest: _____ Incorporated in _____

State

(Corporate Seal)

BIDS WILL NOT BE CONSIDERED UNLESS THIS FORM FOR BID BOND IS USED AND IS SIGNED IN INK BY PRINCIPAL AND SURETY.



County Rebuild Alabama Fund ACEA Model Project Specific Contract



BID BOND

KNOW ALL MEN BY THESEPRESENTS:

That _____ of
(Name of Contractor)

(Address)

as Principal, and _____ of
(Name of Surety)

_____, as Surety,
(Address)

are held firmly bound unto TALLADEGA COUNTY COMMISSION, a Political Subdivision of and Body Corporate in the State of Alabama as Obligee, in the full and just sum of FIVE PERCENT (5%) OF AMOUNT BID (Maximum Amount of Bond \$10,000), lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the said Principal is herewith submitting its proposal for

Bridge removal & Replacement on Coleman Road (CR#102) over Fourmile Creek

The condition of this obligation is such that if the aforesaid Principal shall be awarded the contract the said Principal will, within the time required, enter into a formal contract and give a good and sufficient bond to secure the performance of the terms of and conditions of the Contract, then this obligation to be void; otherwise, the Principal and the Surety will pay unto the Obligee the difference in money between the amount of the Contract as awarded and the amount of the proposal of the next lowest responsible bidder, which amount shall not exceed \$10,000. If no other bids are received, the full amount of the proposal guarantee shall be so retained or recovered as liquidated damages for such default.

Witness our hands and seals this _____ day of _____, 20_____.

Signature of Individual Bidder: (Use only where bidder is an individual)

_____, Doing business as _____
(Name of Individual) (Business Name)

Business Mailing Address: _____
(Mailing Address)



County Rebuild Alabama Fund ACEA Model Project Specific Contract



Name of Corporation, Partnership, or Joint Venture:

Bid Bond Project TCP 61-102-24

(Name of Partnership, Joint Venture or Corporation)

Business Mailing

Address: _____

(Address)

BY: _____ (L.S.)
(Signature and Position or Title of Officer
Authorized to Sign Bids and Contracts for Firm)

Business Mailing

Address: _____

(Address)

BY: _____ (L.S.)
(Signature and Position or Title of Officer
Authorized to Sign Bids and Contracts for Firm)

Business Mailing

Address: _____

(Address)

BY: _____ (L.S.)
(Signature and Position or Title of Officer
Authorized to Sign Bids and Contracts for Firm)

(Corporate Seal)
Attest:

(Secretary)

Name of State under the laws of which the
Corporation was chartered:

(State)

(Corporate Seal)
Attest:

(Secretary)

Name of State under the laws of which the
Corporation was chartered:

(State)

SURETY: _____
(Name of Surety)

BY (AGENT): _____



County Rebuild Alabama Fund ACEA Model Project Specific Contract

(Attorney in Fact)



AGENT'S ADDRESS: _____



County Rebuild Alabama Fund ACEA Model Project Specific Contract



(Mailing Address)

NOTICE: Valid Power of Attorney Must Be Attached.



County Rebuild Alabama Fund ACEA Model Project Specific Contract



INSURANCE REQUIREMENTS

The Contractor, at its sole expense, shall obtain and maintain in full force the following insurance to protect the Contractor and the County Commission of Talladega County, Alabama (CCTC) at limits and coverages specified below. These limits and coverages specified are the minimum to be maintained and are not intended to represent the correct insurance needed to fully and adequately protect the Contractor. The requirements shown for “large projects” are for those projects whose bid are greater than or equal to \$250,000. The requirements shown for “small projects” are for those with bids less than \$250,000.

All insurance will be provided by insurers licensed to conduct business in the State of Alabama and shall have a minimum A.M. Best rating of A- VII and must be acceptable to the CCTC. Self-insured plans and/or group funds not having an A.M. Best rating must be submitted to the CCTC for prior approval.

No work shall be performed until proof of compliance with the insurance requirements has been received by the CCYC.

(a) Worker’s Compensation and Employers Liability

Part One: Statutory Benefits as required by the State of Alabama

Part Two: Employers Liability

	<u>Large Projects</u>	<u>Small Projects</u>
Each Accident	\$3,000,000	\$500,000
Each Employee	\$3,000,000	\$500,000
Policy Limit	\$3,000,000	\$500,000

- i. U. S. Longshoremen & Harbor workers ‘Act (USL&H)
–Required if contract involves work near a navigable waterway that may be subject to the USL&H law.
- ii. Maritime Endorsement (Jones Act) –
Endorsement required if contract involves the use of a Vessel.
Or include coverage for “Master or Members or Crew” under “Protection and Indemnity” coverage

	<u>Large Projects</u>	<u>Small Projects</u>
Bodily Injury by accident (Each Accident)	\$3,000,000	\$500,000
Bodily Injury by disease (Aggregate)	\$3,000,000	\$500,000



County Rebuild Alabama Fund ACEA Model Project Specific Contract



(b) Commercial General Liability

Coverage on an Occurrence form with a combined single limit (Bodily Injury and Property Damage combined) as follows:

	<u>Large Projects</u>	<u>Small Projects</u>
Each Occurrence	\$3,000,000	\$500,000
Personal and Advertising Injury	\$3,000,000	\$500,000
Products/completed	\$3,000,000	\$500,000
Operation Aggregate		
General Aggregate	\$3,000,000	\$500,000

- Coverage to include:
 - Premises and operations
 - Personal Injury and Advertising Injury
 - Independent Contractors
 - Blanket Contractual Liability
 - Explosion, Collapse and Underground hazards
 - Broad Form Property Damage
 - Products/Completed Operations - This shall remain in effect for 24 months beyond completion and acceptance by owner of the project, whichever is later.
 - Railroad Protective Liability Insurance if work involves construction, demolition or maintenance operations on or within 50 feet of railroad.

- The contractor shall name the CCTC, its officers, appointees, employees, and agents as additional insured for claims arising out of the Contractors and/or Subcontractors work. The ISO Form CG 20 10 11 85 or a comparable form that is no more restrictive shall be required. The Additional Insured form MUST include the current Operations and Products/Completed Operations of the contractor. The naming of the additional insured does not obligate the additional insured to pay any premiums due.

- Aggregate limits to be on a "per project" basis OR an Owners and Contractors Protective Liability Policy shall be provided in the name of CCTC, the contractor and Subcontractors. Limits to be the same as above Commercial General Liability.

(c) Automobile Liability

Covering all Owned, Non-Owned, and Hired vehicles with a Combined single limit (bodily injury and property damage combined) of \$3,000,000 each accident for **large** projects and \$500,000 for **small** projects. The policy shall name CCTC its officers, appointees, employees, and agents as an Additional Insured.



County Rebuild Alabama Fund ACEA Model Project Specific Contract



(d) Protection and Indemnity Insurance

If the contract involves work aboard an Owned, Non-Owned or Hired Vessel, Liability coverage in the amount of \$3,000,000 per occurrence shall be maintained.

(e) Indemnification and Liability

Under this section the term County shall include Talladega County, the Talladega County Commission, the officers, appointees, department heads, agents, and employees of the Talladega County Commission

The County shall not be liable for any injury to the person or property of any person, firm, or corporation resulting directly or indirectly from Contractor's performance of this Contract, and the Contractor assumes full and complete responsibility therefore.

The Contractor shall further indemnify the County and hold the County safe and harmless from any and all liability, lawsuits, judgments, attorney fees, and other costs incurred by the County in defending any claim or lawsuit made against the County by any person, firm, or corporation arising directly or indirectly out of the Contractor's work performed pursuant to this contract or any breach or alleged breach of duty or responsibility of the Contractor under the scope of this contract; the Contractor shall not be responsible for indemnifying the County for claims arising from the engineering or design decisions of the County or claims that are unrelated to the scope of the Contractor's work.

Waiver of Subrogation

The Workers Compensation Policy shall contain a Waiver of Subrogation in favor of the CCTC, its officers, appointees, employees, and agents.

Certificate of Insurance

A Certificate of Insurance evidencing the above minimum requirements must be provided to and accepted by the CCTC PRIOR to commencement of any work on the contract. Each policy shall be endorsed by the issuing insurer to provide thirty (30) days prior written notice of cancellation to the CCTC.



County Rebuild Alabama Fund
ACEA Model Project Specific Contract



END OF PROPOSAL



County Rebuild Alabama Fund ACEA Model Project Specific Contract



CONTRACT

THIS AGREEMENT made and entered into this _____ day of _____, 2026, by and between Talladega COUNTY, ALABAMA, a political subdivision of and Body Corporate in the State of Alabama, party of the first part (hereinafter called the COUNTY) and _____, party of the second part (hereinafter called the CONTRACTOR), WITNESSETH:

WHEREAS, the COUNTY desires the improvement and construction of a certain road hereinafter more particularly described and the CONTRACTOR desires to furnish and deliver all materials and to do and perform all the work and labor for the said purpose; and

WHEREAS, the County has awarded the contract in compliance with Title 39 of the Code of Alabama and the Rebuild Alabama Act, Act No. 2019-2; and

WHEREAS, The County certifies the following source of funds and their availability for the County's obligations under this contract:

Source of Sufficient Funds

County Funds
 Grant Funds
 Other Funds _____

Availability of Funds

Above funds are held by Talladega County at contract execution
 Above funds will become available following contract execution

NOW, THEREFORE, in consideration of the premises, the mutual covenants herein contained and the sum of one dollar (\$1.00) by each of the parties to the other in hand paid, the receipt whereof is hereby acknowledged, the parties hereto agree as follows:

1. The CONTRACTOR promises and agrees to furnish and deliver all the material and to do and perform all the work and labor required to be furnished and delivered, done and performed in and about the improvement and construction of a road in, Talladega COUNTY, known as **PROJECT NUMBER TCP 61-102-24** in strict and entire conformity with the provisions of the Contract, and the Notice to Contractors and the Proposal, and the Plans and Specifications (including Supplemental Specifications) prepared (or approved) by the County Engineer, the originals of which are on file in the Office of the County Engineer of Talladega County, and which said Plans and Specifications, Notice to Contractors, Bid Documents, and the Proposal (copy attached) are hereby made apart of this Agreement as fully and to the same effect as the same had been set forth at length in the body of this Agreement.



County Rebuild Alabama Fund ACEA Model Project Specific Contract



2. The COUNTY agrees and promises to pay to the CONTRACTOR for said Work in compliance with the provisions of Rebuild Alabama Act, Act No. 2019-2, as amended, and the Alabama Public Works Law, Alabama Code Title 39, as amended, when completed in accordance with the terms set forth in this Contract, which includes the Bid Items & Specifications, Bid Proposal, Insurance Requirements, Bid Bond, Performance Bond, Payment Bond; upon the terms and at the price as set forth in the Bid Proposal, payments made as provided in said Bid Items & Specifications upon presentation of the proper certificates of Talladega County.

3. The said work shall be done in accordance with the laws of the State of Alabama under the direct supervision, and to the entire satisfaction of the County Engineer of Talladega County or his representatives.

4. The decision of the County Engineer of Talladega County upon any question connected with the execution of this Agreement or any failure or delay in the prosecution of the Work by the said CONTRACTOR shall be final and conclusive.

IN WITNESS WHEREOF, Talladega COUNTY has caused these present to be executed by Malley Limbaugh, CHAIRMAN/PRESIDENT of the Talladega COUNTY COMMISSION AND _____, THE CONTRACTOR,
(Name of Contractor)

has hereto set his/her hand and seal this day and year above written.

THE TALLADEGA COUNTY COMMISSION OF
TALLADEGA COUNTY, ALABAMA

By: _____
Chairman

Attest:

(SEAL)

(County Administrator)



County Rebuild Alabama Fund ACEA Model Project Specific Contract



NAME OF CONTRACTOR: _____
(Individual, Partnership, Joint Venture or

Corporation) ALABAMA CONTRACTOR'S LICENSE NUMBER: _____

By: _____
(Contractor's Signature) _____ (Witness)

(Print Name) _____ (Print Name)

(Title) _____ (Title)

By: _____
(Contractor's Signature) _____ (Witness)

(Print Name) _____ (Print Name)

(Title) _____ (Title)

By: _____
(Contractor's Signature) _____ (Witness)

(Print Name) _____ (Print Name)

(Title) _____ (Title)

I, _____, certify that I am the _____
(Name) (Title)

of the Corporation named as Contractor herein, that _____ who
(Name of person signing for contractor)

signed this Contract on behalf of the Contractor, was then _____ of
(Title of Person Signing)

said Corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporation by authority of its corporate powers.

(Corporate Seal)



County Rebuild Alabama Fund ACEA Model Project Specific Contract



STATE OF ALABAMA]
COUNTY OF TALLADEGA

I, the undersigned authority, a Notary Public in and for said State and County, hereby certify that _____ whose name as _____
(Name of Person Signing Contract) (Title of Person Signing)

of a corporation, is signed to the foregoing (Name of Individual, Partnership, Joint Venture or Corporation)

instrument, and who is known to me, acknowledged before me on this day, that being informed of the contents of the within instrument, he, as such officer and with full authority executed the same voluntarily and as the act of said corporation.

Given under my hand and Official Seal this the _____ day of _____, 20__.

NOTARY PUBLIC, _____ COUNTY, ALABAMA

(NOTARY SEAL)

My commission expires

STATE OF ALABAMA]
COUNTY OF _____]

I, _____, a Notary Public in and for said State and County, hereby certify that _____ and _____, whose names as President/Chairman and Administrator, respectively, of the _____ COUNTY COMMISSION of _____ COUNTY, a body corporate and politic, are signed to the foregoing instrument and who are known to me, acknowledged before me on this day, that, being informed of the contents of the instrument, they as such officers and with full authority, executed the same voluntarily on the day the same bear's date.

Given under my hand and notarial seal on this the _____ day of _____, 20__.

NOTARY PUBLIC, _____ COUNTY, ALABAMA

My commission expires



County Rebuild Alabama Fund ACEA Model Project Specific Contract



INSTRUCTIONS FOR BONDS

1. The full name (given, initial, surname) and residence of each individual party to the Bonds must be inserted in the first paragraph.
2. If the Principal is a partnership, the full name of all partners must be inserted in the first paragraph which must recite that they are the partners composing the partnership (to be named) and all partners must execute the Bonds as individuals.
3. The State of Incorporation of each corporate party to bonds must be inserted in the first paragraph and the Bonds must be executed under the Corporate Seal of each party attested by its secretary or other appropriate Officer.
4. The date of the Bonds must not be prior to the date of the Contract.



County Rebuild Alabama Fund ACEA Model Project Specific Contract



PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: That we _____
_____ hereinafter called the Principal, and
(Insert here the name & address of legal title of the Contractor)

(Insert here the name and address of legal title of one or more sureties)
hereinafter called the Surety or Sureties, are held and firmly bound unto the Talladega County Commission, a political subdivision of and Body Corporate in the State of Alabama, hereinafter called the Owner in the penal sum of _____ Dollars (\$ _____) for the payment whereof the Principal and the Surety or Sureties bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly, by these presents.

WHEREAS, the Principal has, by means of a written agreement, dated _____
(Date of Contract)

entered into a contract with the Owner for:

**Bridge Removal and Replacement located on Coleman Road (CR#102) over Fourmile Creek.
Project Number TCP 61-102-24.**

which agreement is by reference made a part hereof,

NOW THEREFORE, The conditions of this obligation is such that if the Principal shall faithfully perform the Contract on his part, and satisfy all claims and demands, incurred for the same, and shall fully indemnify and save harmless the Owner, its officers, appointees, employees, and agents from all cost and damage which he may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which the Owner may incur in making good for any such default thence this obligation shall be null and void; otherwise, it shall remain in full force and effect.

PROVIDED, HOWEVER, that no suit, action or proceedings, by reason of any default whatever be brought on his Bond after twelve months from the day on which the final payment under the Contract falls due.

PROVIDED, further, that the said surety or sureties, for value received hereby stipulate and agree that no change, extension of time, or addition to the terms of the Contract or to the work to be performed thereunder of the Specifications thereof shall in any way effect their obligations on this bond, and they do hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract, or to the work, or to the Specifications.



County Rebuild Alabama Fund ACEA Model Project Specific Contract



PERFORMANCE BOND
Page 2 of 2

IN WITNESS WHEREOF, we have hereunto set our hands and seals, this the _____ day of _____, 20____, pursuant to the authority of the governing body of each of our respective parties.

NAME OF CONTRACTOR: _____
(Individual, Partnership, Joint Venture or Corporation)

By: _____
(Contractor's Signature)

(Print Name)

(Title)

(Witness)

(Print Name)

(Title)

By: _____
(Contractor's Signature)

(Print Name)

(Title)

(Witness)

(Print Name)

(Title)

By: _____
(Contractor's Signature)

(Print Name)

(Title)

(Witness)

(Print Name)

(Title)

NAME OF SURETY

By: _____
ATTORNEY-IN-FACT

NOTICE TO INSURANCE PRODUCER:

Please print or write legibly your name and complete address below including PRODUCER'S COMPANY

Countersigned by Alabama Licensed Insurance Producer for Surety, if applicable:

Producer's Name License No.

Address

PRODUCER'S COMPANY



County Rebuild Alabama Fund ACEA Model Project Specific Contract



PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, that we _____

_____, as Principal, and _____
(Insert here the name & address of legal title of the Contractor)

_____ as Surety, are held and firmly
(Insert here the name and address of legal title of one or more sureties)

bound unto said _____ County Commission, a political subdivision of and body corporate in the State of Alabama, hereinafter called the Obligee, in the penal sum of _____ Dollars (\$_____) lawful money of the United States, for the payment of which sum and truly to be made, we bind ourselves, our heirs, personal representatives, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, said principal has entered into a certain Contract with said Obligee, dated _____ 20 . (Hereinafter called the Contract) for

(Date of Contract)

Bridge Removal and Replacement located on Coleman Road (CR#102) over Fourmile Creek.

Project Number TCP 61-102-24.

which Contract and the Specifications for said work shall be deemed a part hereof as fully as if set out herein.

NOW, THEREFORE, The Condition of this Obligation is such that if the said Principal and all subcontractors to whom any portion of the work in said contract is sublet and all assignees of said Principal and of such subcontractors shall promptly make payments to all persons supplying him or them with labor, materials, or supplies for or in the prosecution of the work provided for in such Contract, or any amendment or extension of or addition to said Contract, and for the payment of reasonable attorney's fees incurred by the successful claimant or plaintiffs in suits or claims against the contractor arising out of or in connection with the said contract, then the above obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that this bond is subject to the following conditions and limitations.

(a) Any person, firm or corporation that has furnished labor, materials, or supplies for or in the prosecution of the work provided for in said Contract shall have a direct right to action against the Principal and Surety on this bond, which right of action shall be asserted in a proceeding, instituted in the County in which the work provided for in said Contract is to be performed or in any County in which said Principal or Surety does business. Such right of action shall be asserted in a proceeding instituted in the name of the claimant or claimants for his or their use and benefit against the Principal and Surety or either of them (but not later than one year after the final settlement of said Contract falls due) in which action such claim or claims shall be adjusted and judgment rendered thereon.



County Rebuild Alabama Fund ACEA Model Project Specific Contract



PAYMENT BOND
Page 2 of 3

- (b) The Principal and Surety hereby designate and appoint the President/Chairman of the County Commission of Talladega County, State of Alabama, or his successor or representative as the agent of each of them to receive and accept services of process or other pleading issued, or filed in any proceeding instituted on this bond and hereby consent that such service shall be the same as personal service on the Principal and/or Surety.
- (c) The Surety shall not be liable hereunder for any damages or compensation recoverable under Workmen's Compensation or Employer's Liability Statute.
- (d) In no event shall the Surety be liable for a greater sum than the penalty of this bond, or subject to any suit, action or proceeding, thereon that is instituted later than one year after the final settlement of said contract.
- (e) This Bond is given pursuant to §39-1-1 of The Code of Alabama, 1975 edition.

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County Rebuild Alabama Fund ACEA Model Project Specific Contract



PAYMENT BOND
Page 3 of 3

IN WITNESS WHEREOF, we have hereunto set our hands and seals, this the

_____ day of _____, 20___, pursuant to the authority of the governing body of each of our respective parties.

NAME OF CONTRACTOR: _____
(Individual, Partnership, Joint Venture or Corporation)

By: _____
(Contractor's Signature)

(Witness)

(Print Name)

(Print Name)

(Title)

(Title)

By: _____
(Contractor's Signature)

(Witness)

(Print Name)

(Print Name)

(Title)

(Title)

By: _____
(Contractor's Signature)

(Witness)

(Print Name)

(Print Name)

(Title)

(Title)

NAME OF SURETY

By: _____
ATTORNEY-IN-FACT

NOTICE TO INSURANCE PRODUCER:
Please print or write legibly your name and complete address below including PRODUCER'S COMPANY

Countersigned by Alabama Licensed Insurance Producer for Surety, if applicable:

Producer's Name License No.

Address

PRODUCER'S COMPANY



PROJECT LOCATION

TALLADEGA COUNTY HIGHWAY DEPARTMENT

PLANS OF PROPOSED PROJECT
TCP 61-102-24
BRIDGE REMOVAL & REPLACEMENT
ON COLEMAN ROAD (CR#102) OVER FOURMILE CREEK

STATE	REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO	LAST SHEET NO
AL	TCP 61-102-24	2026	1	37
CONTRACT ID NO				

Code No 4356 CSWA5 100023948 1

DESIGN DESIGNATION	
SITE 1	
ADT (2026)	1215
ADT (2046)	1805
K	
D	
TDHV	
TADT	4.6%
V (Design Speed)	45
Min Stopping Sight Dist	360

INDEX TO SHEETS
SEE SHEET 1A

A

EXISTING BRIDGE (REMOVE)			
STATION	TO STATION	LENGTH	BIN
13+92.00	14+54.00	62.00'	014260

1

REQUIRED BRIDGE			
STATION	TO STATION	LENGTH	BIN
13+75.00	14+77.04	102.04'	

RGE 2E

RGE 3E

TSHP 20S

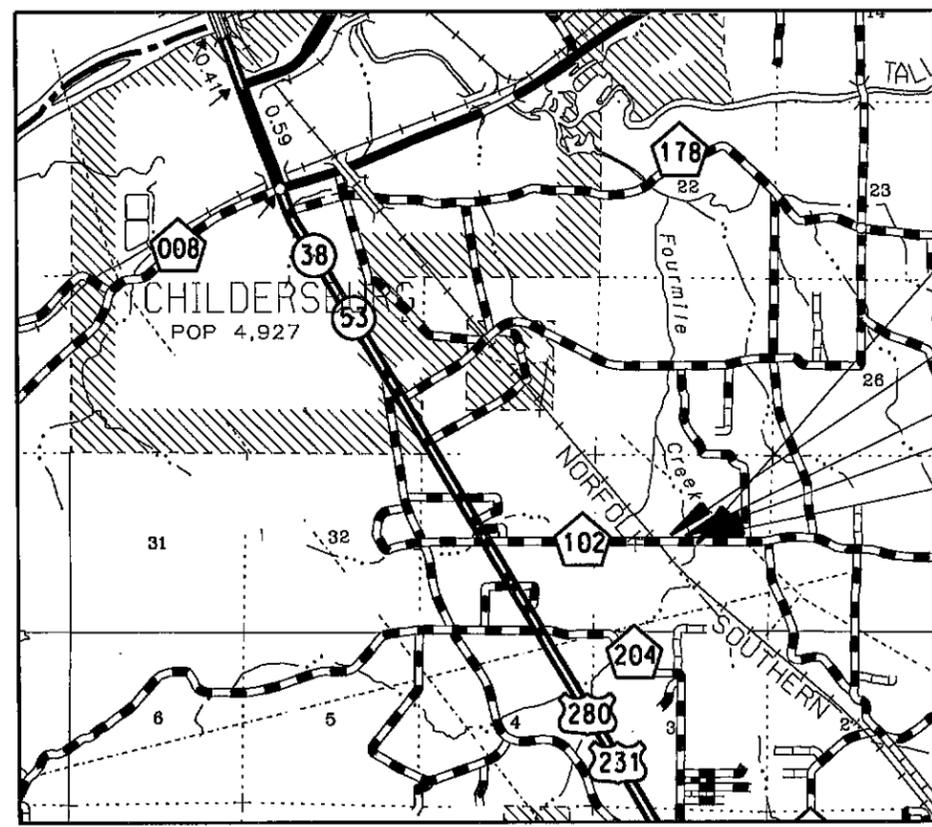
TSHP 21S

RGE 2E

RGE 3E

TSHP 20S.

TSHP 21S



BEGIN WORK
Sta. 12+75.00
BEGIN PROJECT
13+75.00
END PROJECT
STA. 14+77.04
END WORK
Sta. 15+77.04

These plans have been prepared to conform with the Alabama Department of Transportation Standard Specifications for Highway Construction, 2022 Edition.



EQUATIONS: NONE
EXCEPTIONS: NONE

	Feet	Miles
Total Stationing of Site/Project	302.04	
Equations & Exceptions	0.00	
Net Length of Project	302.04	0.056
Net Length of Bridges	102.04	0.019
Net Length of Roadways	200.00	0.037

NOTE: The bidder's attention is directed to Subarticle 102.08(b), contained in the 2022 Standard Specifications concerning combination bids (County Financed Projects).

Submitted for Approval:

COUNTY ENGINEER

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
TCP 61-102-24	2026	1A

INDEX TO SHEETS

SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
1A	INDEX TO SHEETS
1B TO 1C	STANDARD & SPECIAL DRAWINGS
1D TO 1E	PLANS LEGEND & ABBREVIATIONS
1F	GEOMETRIC LAYOUT SHEET
2 TO 2A	TYPICAL SECTIONS
2B	PROJECT NOTES
2C TO 2D	TRAFFIC CONTROL PLAN STANDARD NOTE SHEETS
3 TO 3A	SUMMARY OF QUANTITIES
3B	SUMMARY OF QUANTITIES BOX SHEET
4	PLAN PROFILE SHEET
5	EXISTING BRIDGE PICTURES
6	PLAN AND ELEVATION SHEET
7-20	OMIT
21	BORING LOCATION PLAN
22	TEST BORING RECORD SHEETS
23-25	OMIT
26	BRIDGE SPECIAL PROJECT DRAWINGS-STANDARD BRIDGE NOTES
27-28	BRIDGE SPECIAL PROJECT DRAWINGS-BRIDGE STANDARD DETAILS
29-30	BRIDGE SPECIAL PROJECT DRAWINGS-PRECAST CONCRETE BRIDGE SLABS-34' SPANS 24'-6" & 28'-0" ROADWAYS
31	BRIDGE SPECIAL PROJECT DRAWINGS-PRECAST BARRIER RAIL FOR USE WITH PRECAST SLAB STANDARD PC-34-2
32	BRIDGE SPECIAL PROJECT DRAWINGS-PRECAST CONCRETE END BENT CAP FOR USE WITH STEEL PILING AND PRECAST CONCRETE BRIDGE SLABS 24'-0",34'-0, OR 40'-0" SPANS 28'-0" CLEAR ROADWAY
33	BRIDGE SPECIAL PROJECT DRAWINGS-PRECAST CONCRETE BENT CAP FOR USE WITH STEEL PILING AND PRECAST CONCRETE BRIDGE SLABS 24'-0",34'-0, OR 40'-0" SPANS 28'-0" CLEAR ROADWAY
34	BRIDGE SPECIAL PROJECT DRAWINGS-PRECAST CONCRETE ABUTMENT PANELS FOR USE WITH 24',34', OR 40' PRECAST CONCRETE BRIDGE SLABS 28'-0" CLEAR ROADWAY 6', 7', 8', & 9' HEIGHT WITH STEEL PILING
35 TO 35B	EROSION CONTROL SHEETS
36	OMIT
37	TRAFFIC CONTROL PLAN

STANDARD & SPECIAL DRAWINGS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
TCP 61-102-24	2026	1B

THE FOLLOWING ARE SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL AND STANDARD HIGHWAY DRAWING BOOK (U.S. CUSTOMARY UNITS OF MEASUREMENT) DATED 2026 WHICH APPLY TO THIS PROJECT:

INDEX NO.	SPECIAL DRAWING NUMBER	DESIGN BUREAU SPECIAL DRAWING
61001	RR-610	DETAILS OF RIPRAP TO BE USED AT BRIDGE ENDS
63001	GR-630-S (SHEET 1 OF 3)	GALVANIZED STEEL BEAM GUARDRAIL WITH BLOCKED OUT TREATED TIMBER OR GALVANIZED STEEL POSTS (DELINEATORS/REFLECTORS FOR GUARDRAIL OR CONCRETE BARRIER RAIL)
63003	GR-630-S (SHEET 3 OF 3)	GALVANIZED STEEL BEAM GUARDRAIL WITH BLOCKED OUT TREATED TIMBER OR GALVANIZED STEEL POSTS
63036	GA-630-13	DETAILS OF GUARDRAIL END ANCHOR-TYPE 13 FOR USE WITH PRECAST BRIDGES ONLY
63050	GA-630-20 (SHEET 1 OF 4)	DETAILS OF GUARDRAIL END ANCHOR-TYPE 20 SERIES (MASH) (TL-3) (SOFTSTDP)
63051	GA-630-20 (SHEET 2 OF 4)	DETAILS OF GUARDRAIL END ANCHOR-TYPE 20 SERIES (MASH) (TL-3) (MSKT)
63052	GA-630-20 (SHEET 3 OF 4)	DETAILS OF GUARDRAIL END ANCHOR-TYPE 20 SERIES (MASH) (TL-3) (MAX-TENSION)
63053	GA-630-20 (SHEET 4 OF 4)	DETAILS OF SINGLE GUARDRAIL TERMINAL-TYPE 20 SERIES SGET (MASH) (TL-3)
65901	ESC-509	DETAILS OF ROLLED AND HYDRAULIC EROSION CONTROL PRODUCT INSTALLATION
66501	ESC-100-1	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66502	ESC-100-2	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66505	ESC-200-1	TYPICAL TEMPORARY EROSION/ SEDIMENT CONTROL APPLICATIONS
66506	ESC-200-2	DETAILS OF TEMPORARY SLOPE DRAIN, BERMS, AND ENERGY DISSIPATOR
66507	ESC-200-3	DETAILS OF SEDIMENT BARRIER APPLICATIONS
66508	ESC-200-4	DETAILS OF SILT FENCE INSTALLATION
66509	ESC-200-5	DETAILS OF SEDIMENT RETENTION BARRIER
66512	ESC-300-1	DITCH CHECK STRUCTURE, TYPICAL APPLICATIONS AND DETAILS
66513	ESC-300-2	DETAILS OF HAY BALE DITCH CHECKS
66514	ESC-300-3	DETAILS OF SANDBAG DITCH CHECK
66515	ESC-300-4	DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS
66517	ESC-300-6	DETAILS OF ROCK DITCH CHECKS
66518	ESC-300-7	DETAILS OF ROCK DITCH CHECKS WITH SUMP EXCAVATION
66519	ESC-300-8	DETAILS OF SILT FENCE DITCH CHECKS
66520	ESC-300-9	DETAILS OF WATTLE SLOPE INTERRUPTERS
66522	ESC-400-1	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS
66523	ESC-400-2	INLET PROTECTION DETAILS FOR COURSE AGGREGATE ON GRADES & SAGS

STANDARD & SPECIAL DRAWINGS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
TCP 61-102-24	2026	1C

THE FOLLOWING ARE SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL AND STANDARD HIGHWAY DRAWING BOOK (U.S. CUSTOMARY UNITS OF MEASUREMENT) DATED 2026 WHICH APPLY TO THIS PROJECT:

INDEX NO.	SPECIAL DRAWING NUMBER	DESIGN BUREAU SPECIAL DRAWING
66524	ESC-400-3	INLET PROTECTION DETAILS OF WATTLES
66525	ESC-400-4	INLET PROTECTION DETAILS OF SILT FENCE
66526	ESC-400-5	INLET PROTECTION DETAILS OF SAND BAGS
66529	ESC-501	FLOATING BASIN BOOM
66532	ESC-502	STABILIZED CONSTRUCTION ENTRANCE
66535	ESC-503	TEMPORARY DEWATERING STRUCTURES
66538	ESC-504	TEMPORARY CULVERT STREAM CROSSING
66541	ESC-505	TEMPORARY STREAM DIVERSION
66544	ESC-506-1	SUSPENDED PIPE DIVERSION (DOWNSTREAM)
66545	ESC-506-2	SUSPENDED PIPE DIVERSION (UPSTREAM)
66548	ESC-507	TEMPORARY SEDIMENTATION BASIN
67201	ESC-508	FLOCCULANT USAGE GUIDE
68001	GN-2 NOTES	STANDARD DESIGN NOTES FOR PLAN ASSEMBLIES
70101	PS-701-6	DETAILS OF TRAFFIC STRIPING FOR 2 LANE HIGHWAYS
70104	197-NPL	DETAILS OF NO PASSING LINES FOR 2 LANE, TWO DIRECTION ROADWAY
70501	PM-705-1	DETAILS OF PAVEMENT MARKERS CLASS A, A-H, AND B
70504	SPECIAL PROJECT DETAIL	DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS
71017	IHS-710-12	DETAILS OF ROADWAY SIGN POST (SMALL CHANNEL AND TUBULAR SECTION)
71032	IHS-710-21	DETAILS FOR LOCATION AND MOUNTING STANDARD FLAT PANEL SIGNS ON U-CHANNEL AND TUBULAR POSTS
71035	IHS-710-23	LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS
71062	SHS-3	STANDARD HIGHWAY SIGNS
71070	SHS-11	STANDARD HIGHWAY SIGNS
74001	B-107-2	PERFORATED SQUARE STEEL TUBING (PSST) BARRICADES TYPE I, TYPE II, AND TYPE III & VERTICAL PANELS TYPE I AND TYPE II

PLANS LEGEND SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
TCP 61-102-24	2026	1D

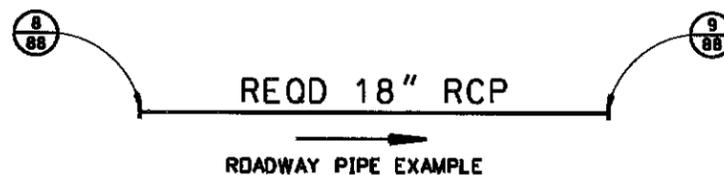
ROADWAY

CENTER LINE	55+00
STATE BOUNDARY LINE	-----
COUNTY BOUNDARY LINE	-----
CITY OR TOWN LIMITS	//////
SECTION LINES	SEC 22 SEC 23
QUARTER SECTION LINES	-----
RANGE-TOWNSHIP LINES	R-17-E R-18-E
PROPERTY LINES	-----
PRESENT ROW	-----
ACQUIRED ROW	-----
DENIED ACCESS	-----
REQUIRED FENCE	-----
CONSTRUCTION LIMITS	CONST. LIM
CLEARING LIMITS	-----
RAILROAD	-----
EXISTING WOOD FENCE	-----
EXISTING BARBED WIRE FENCE	-----
EXISTING CHAIN LINK FENCE	-----
EXISTING ELECTRIC FENCE	-----
EXISTING HDG WIRE FENCE	-----
TREES	⊙ ⊙ ⊙
WOODS LINE	-----
MARSH	-----
EXISTING DITCH	-----
REQUIRED DITCH	-----
GRAVEL ROAD	-----
EXISTING GUARDRAIL	-----
REQUIRED GUARDRAIL	-----
SATELLITE DISH	⊙
TRAFFIC LIGHT	⊙
BENCH MARK	⊙
SURVEY POINT	△
ENVIRONMENTAL CLEARED LIMITS	ENV

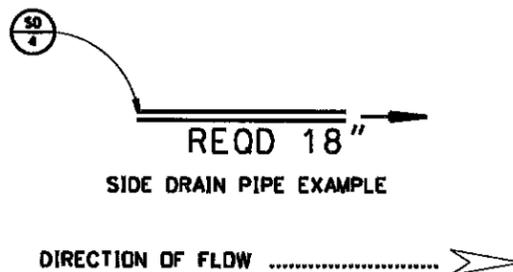
EXISTING PIPE	-----
REQUIRED PIPE (WITH PIPE END TREATMENT)	□-----□
REQUIRED PIPE END TREATMENT	□
EXISTING BOX CULVERT	-----
REQUIRED BOX CULVERT	-----
EXTENDED CULVERT	-----
DROP INLET OR JUNCTION BOX (SEE PLANS DESCRIPTION)	□
BRIDGE	-----
PIPE CULVERT (ELEVATION VIEW)	E = 410.25
BOX CULVERT (ELEVATION VIEW)	E = 410.25

DRAINAGE STRUCTURE INDEX NUMBERS

DRAINAGE STRUCTURE WRITE-UPS ARE LOCATED ON THE DRAINAGE CROSS-SECTION SHEETS. STRUCTURES WITH WRITE-UPS ARE INDEXED AT EACH END, WITH NUMBERS ASSIGNED BY DIRECTION OF FLOW. THE NUMBER IN THE UPPER HALF OF THE CIRCLE (EXAMPLE B OR 9) IS THE DRAINAGE STRUCTURE INDEX NUMBER. THE NUMBER IN THE LOWER HALF (EXAMPLE 88) IS THE SHEET REFERENCE NUMBER.



ALL INFORMATION CONCERNING THE DISPOSITION OF SIDE DRAIN PIPE IS SHOWN ON THE SUMMARY OF QUANTITIES BOX SHEET. THE TOP LETTERS (SD) ARE FOR SIDE DRAIN AND THE BOTTOM NUMBER IS THE DRAINAGE STRUCTURE INDEX NUMBER.



UTILITIES

	EXISTING	PROPOSED
POWER POLE	□	■
LIGHT POLE	□	■
TELEPHONE POLE	⊙	⊙
ANCHOR	△	▲
STUB (POWER)	□	■
STUB (TELEPHONE)	⊙	⊙
ELECTRIC DUCT	==== EL 4MTO ====	==== EL 4MTO ====
BURIED ELECTRIC CABLE	--- BE ---	--- BE ---
OVERHEAD ELECTRIC CABLE	--- OE ---	--- OE ---
ELECTRIC MANHOLE	==== EMH ====	==== EMH ====
TOWER	⊙	⊙
TELEPHONE PEDESTAL	⊙	⊙
TELEPHONE DUCT	==== TP 4MTO ====	==== TP 4MTO ====
BURIED TELEPHONE CABLE	--- BT ---	--- BT ---
OVERHEAD TELEPHONE CABLE	--- OT ---	--- OT ---
TELEPHONE MANHOLE	==== TMH ====	==== TMH ====
SANITARY SEWER	--- S ---	--- SS ---
STORM SEWER	--- STM ---	--- STM ---
SEWER MANHOLE	⊙	⊙
WATER LINE	--- W ---	--- W ---
WATER MAIN	--- WM ---	--- WM ---
WATER VALVE	⊙	⊙
FIRE HYDRANT	⊙	⊙
WATER METER	⊙	⊙
GAS LINE	--- G ---	--- G ---
GAS MAIN	--- GM ---	--- GM ---
GAS VALVE	⊙	⊙
GAS REGULATOR	⊙	⊙
BURIED CABLE TELEVISION	--- BTV ---	--- BTV ---
OVERHEAD CABLE TELEVISION	--- OTV ---	--- OTV ---

EXISTING PAVEMENT (RETAIN)	□
EXISTING PAVEMENT (REMOVE)	▨
EXISTING PAVEMENT (RETAIN AND OVERLAY)	▧
CONCRETE (EXISTING OR REQUIRED)	⊙
EXISTING CONCRETE (REMOVE)	▨
RIP RAP (EXISTING OR REQUIRED)	⊙

PLANS LEGEND SHEET

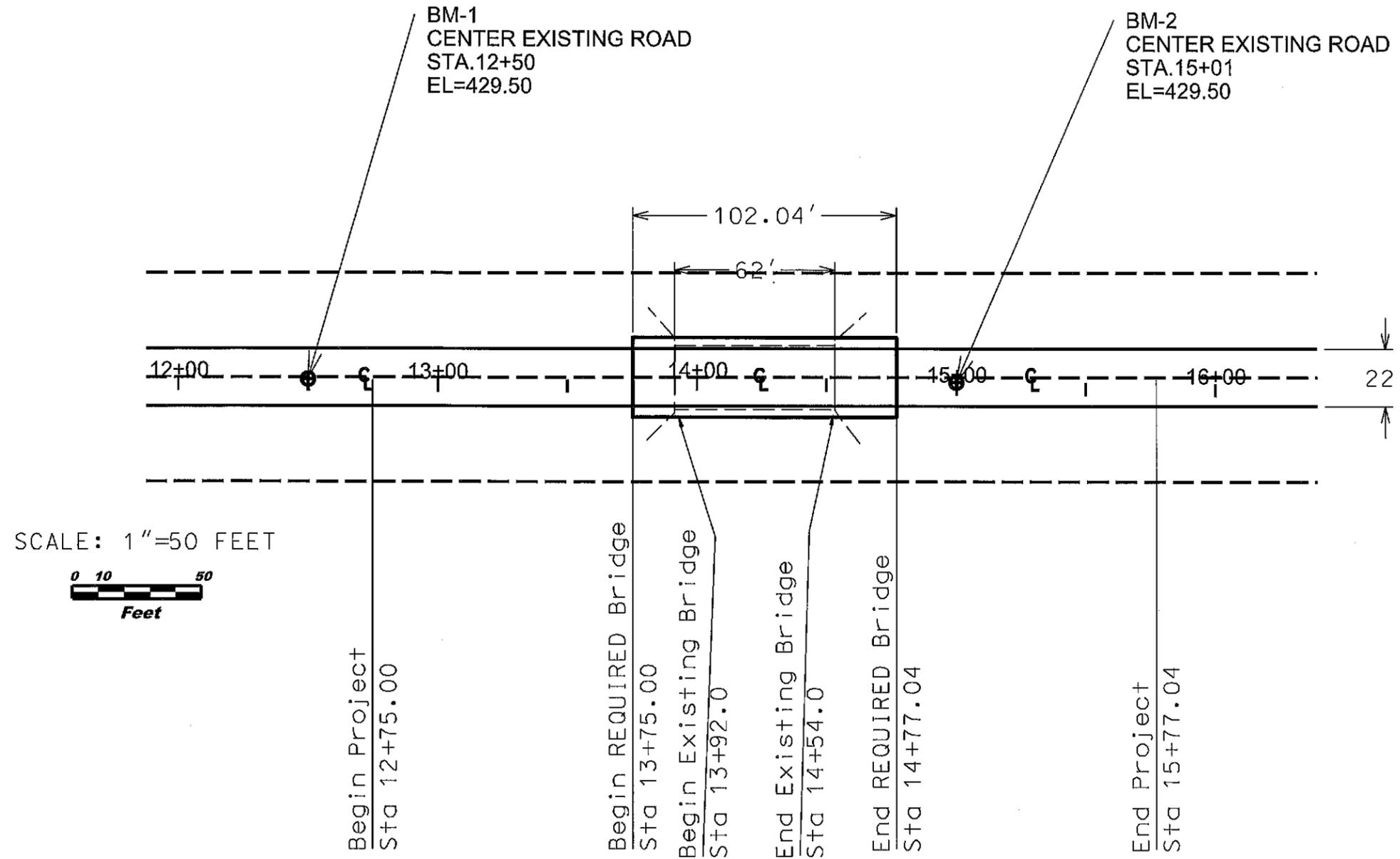
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
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ABBREVIATIONS

ABANDON(ED) ABUTMENT ACCELERATION ACQUIRED ACRE AHEAD ALABAMA ALABAMA DEPARTMENT OF TRANSPORTATION ALTERNATE APPROXIMATE(LY) AREA ASPHALT AVERAGE ANNUAL DAILY TRAFFIC BACK BACK OF GUARDRAIL BACKSIGHT BARBED WIRE BARREL BARRIER BASE LINE BEARING BEGIN BEGINNING OF PROJECT BETWEEN BILLBOARD BENCHMARK BITUMINOUS BITUMINOUS COATED CORRUGATED METAL PIPE BOUNDARY BRIDGE BRIDGE END SLAB CAPACITY CAST IRON CAST IN PLACE CATCH BASIN CENTERLINE CHAINLINK CLASS CONCRETE CONNECTION CONSTRUCTION LIMITS CORNER CORRECTION CORRUGATED IRON CORRUGATED METAL CORRUGATED METAL PIPE CORRUGATED PLASTIC PIPE COUNTY COUNTY ROAD CREEK CROSS SECTION CROWN REMOVED CUBIC FEET CUBIC FEET PER SECOND CUBIC YARD CUBIC METERS CULVERT CULTIVATED CURB FACE CURB AND GUTTER CUT CURVE TO SPIRAL DECELERATION DECLINATION DEGREE OF CURVE DENIED ACCESS DEPARTURE DIAMETER DIRECTION DISTANCE DOUBLE DOUBLE BARREL CULVERT DRAINAGE AREA DRIVE DROP INLET EACH EASEMENT EAST EAST BOUND ROADWAY EDGE OF PAVEMENT ELEVATION END OF RETURN END ANCHOR END OF PROJECT EQUATION EXCAVATION EXISTING EXPANSION EXTENSION EXTERNAL EXTRA STRENGTH FEET FILL FILTER BLANKET FINISHED GRADE FINISHED SURFACE FISCAL YEAR FIXED FLAT BOTTOM FLOW LINE	ABAN ABUT ACCCL ACCOD AC AH AL ALDOT ALT APP A ASP AADOT BK BK-OR BS B/W BBL BAR BL OR @ BRNG BEG BOP BTW BBD BM BIT BCCMP BOY BRG BES CAPY CI CIP CB C C/L CLS CONC CONN CONST LIM COR CORR COR1 CM CMP CPP CO CO-RD CK X-SECT CR OR CU FT CFS OR CU YD MS CULV CULT CF C&G C CS DECEL DECL D D/A DEP DIA DIR DIST DBL CD DA DR DJ EA ESMT E EBR EP OR ELEV ER E/A EOP ED EXCAV EXP EXT EXT STR FT F FLT BLNK FG FS FY FIX FB FL OR E	FORESIGHT OR FRONTSIGHT FRACTIONAL FULL SUPERELEVATION GALLON GASOLINE PUMPS GARAGE GAUGE GIRDER GOVERNMENT GRASS GRADE CHANGE GRADE POINT GRADE ROD GRAVEL GUARDRAIL HEADWALL HECTARE HIGH WATER MARK HEIGHT HEIGHT OF INSTRUMENT HIGH WATER HIGHWAY HOODWIRE HORIZONTAL HUB & TACK HYDRANT IMPACT ATTENUATOR IN ACCORDANCE WITH IN PLACE INCHES INCLUDING INSTRUMENT ISLAND JOINT JUNCTION, BOX KILOMETER KILOMETER POST KILOMETERS PER HOUR LANE LATITUDE LEFT LEFT AHEAD LEFT BACK LENGTH OF CURVE LINK LIMIT LINEAR LINEAR FEET LONGITUDE LONG MANHOLE MARKER MAXIMUM MEAN HIGH WATER MEAN LOW WATER MEASUREMENT MEDIAN METER MERIDIAN MILE POST MILES MILES PER HOUR MILLIMETER MINIMUM MONUMENT MULTIPLE NORMAL NORMAL CROWN NORMAL CROWN SLOPE NORTH NORTH BOUND ROADWAY NORTHING-EASTING NOT IN CONTRACT NOT TO SCALE NUMBER OBSERVATION ON CENTER ORIGINAL OVERHEAD OVERHAUL OUT TO OUT PAINT PAVED PAVED SHOULDER PAVEMENT PIPE END TREATMENT PIPE ENTERING CULVERT PLATE GIRDER POINT OF BEGINNING POINT OF COMPOUND CURVE POINT OF CURVATURE POINT OF REVERSE CURVATURE POINT OF ENDING POINT OF INTERSECTION POINT OF TANGENCY POINT ON CURVE POUND PRESENT PROFILE GRADE	FST FRAC FS GAL GPP GAR GA GDR GOV GRS OC GP GRO GRV GR HOWL HA HMM HT HI HW HWY H/W HOR H&T HYD IA I/A/W IN-PL IN INCL INST ISL JCT JB KM KMP KPH LN LAT LT LA LB L LK LIM LIN LIN FT LONG MH MRK MAX MHW MLW MEAS MED MET MER MP MI MPH MM MIN MON MULT NORM NC NCS N NBR NE NIC NTS NO OBS OC ORIG OHD OH OD PNT PVD PVD SH PVMT PET PEC PL ODR POB PCC PC PRC POE PI PT POC LB PRES PD	PROJECT PROJECT CONTROL PROPERTY LINE PROPOSED QUADRUPLE QUADRUPLE BARREL CULVERT QUANTITY RADIUS RAILROAD RANGE RECORD REDUCTION REFERENCE REFERENCE POINT REFERENCE POINT FOR POINT ON TANGENT REINFORCED REINFORCED CONCRETE REINFORCED CONCRETE DECK GIRDER REINFORCED CONCRETE PIPE REINFORCING STEEL RELOCATE REMOVE REQUIRED RETAINING REVERSE CROWN REVISION RIGHT RIGHT AHEAD RIGHT BACK RIGHT OF WAY RIGHT OF WAY MARKER RIVER ROAD ROADWAY ROLLED EROSION CONTROL PRODUCT SECTION SERVICE ROAD SHEET SHEET PILING SHOULDER SIDE DRAIN SIDEWALK SIGHT DISTANCE SINGLE BARREL CULVERT SKEW SLOPE STAKE SOLID SODDING SOUTH SOUTH BOUND ROADWAY SPECIAL SPECIAL DITCH SPECIAL DITCH LEFT SPECIAL DITCH MEDIAN SPECIAL DITCH RIGHT SPECIAL DRAWING SPECIFICATIONS SPRING LINE SPIRAL TO CURVE SPIRAL POINT OF INTERSECTION SPIRAL TO TANGENT SQUARE SQUARE FEET SQUARE METERS SQUARE YARD STAKE STANDARD STANDARD DRAWING STANDARD STRENGTH STATION STATION & ELEVATION STATION & OFFSET STOPPING SIGHT DISTANCE STREET STRUCTURE SUB-GRADE SUPERELEVATION SURVEY SYMMETRICAL TANGENT TANGENT LENGTH (CURVE DATA) TANGENT TO SPIRAL TEMPORARY TEMPORARY BENCH MARK THROAT TOWNSHIP TRIPLE TRIPLE BARREL CULVERT TURN OUT TURNING POINT TYPE UNIT UNPVD VALLEY CUTTER VARIABLE VERTICAL VERTICAL CURVE VERTICAL POINT OF CURVATURE VERTICAL POINT OF INTERSECTION VERTICAL POINT OF TANGENCY VITRIFIED	PROJ PJC P PROP QUAD CO QUANT R RR ROE REC RED REF RP RPPOT REINF RC RCDG RCP REINF STL RELC REM REOD RET RC REV RT RA RB ROW ROWM RIV RD ROWY RECP SEC SER RD SHT SHT PILE SHLD SD SW S DIST CS SK SST SOL SOD S SBR SBT SBT DT SOL SOM SDR SP-DWG SPEC SL SC SPI ST SO Q' SO FT M2 Q' SO YD STK STD STD-DWG STD STR STA S/E SO SSD ST STR SG SE, se or e SRV SYM TAN T TS TEMP TBM TH TSHP TR CT TO TP TY U UNPVD VG VAR VERT VC PVC PVI VIT	VOLUME WEST WEST BOUND ROADWAY WING WALL WITNESS CORNER WOOD WORKING POINT WOVEN WIRE YARD NUMBER OF STORIES FRAME BUILDING BLOCK BRICK STUCCO METAL RESIDENCE BUSINESS WAREHOUSE CHICKEN HOUSE CHURCH SCHOOL DOUBLE WIDE MOBILE HOME MOBILE HOME ANCHOR WIRE BURIED ELECTRIC BURIED FIBER OPTIC BURIED TELEPHONE CABLE BURIED CABLE TELEVISION CAST IRON CIRCUIT DUCTILE IRON EASEMENT FIBER OPTIC FIRE HYDRANT FORCED MAIN (SANITARY SEWER) GAS MAIN GAS METER GAS VALVE GUY WIRE HIGH PRESSURE KILOVOLT AMPS MANHOLE MERCURY VAPOR LIGHT OVERHEAD FIBER OPTIC OVERHEAD TELEPHONE CABLE OVERHEAD ELECTRIC CABLE OVERHEAD CABLE TELEVISION PAIR PEDESTAL POLY-VINYL CHLORIDE PIPE POWER POLE SANITARY SEWER SERVICE STEEL STORM DRAIN STORM SEWER SWITCH TELEPHONE TELEPHONE MANHOLE TRANSFORMER TRANSMISSION LINE TRIAXIAL CABLE (SERVICE) VITRIFIED CLAY PIPE WATER MAIN WATER METER WATER VALVE DB RP PB MB PG OR CAP ALUM CAP BR CAP IP CR REBAR CM DAM CH'X' H&T N&BT PK NAIL F-POST RR IRON COT SP ANGLE IRON
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GEOMETRIC LAYOUT SHEET



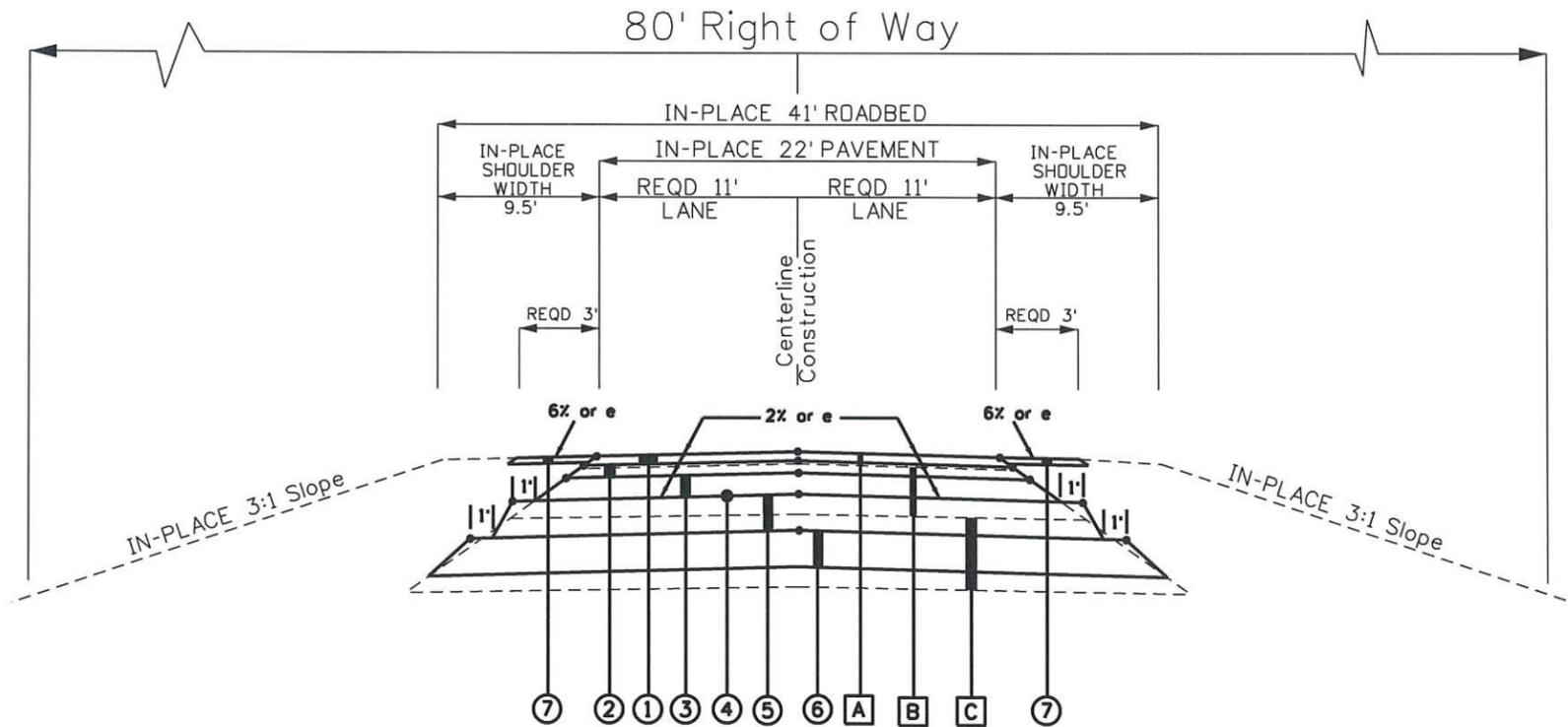
NOTE: THE REQUIRED BRIDGE SHALL BE LOCATED ON A TANGENT SECTION AT THE SAME CENTERLINE AS THE EXISTING ROAD.
THE PROFILE GRADE SHALL BE FLAT AT ELEVATION 429.50. THE SURVEY SHOWS BM-1 AND BM-2 EQUAL TO 429.5.

CONTROL POINT LIST				
POINT #	STATION	OFFSET	ELEVATION	DESCRIPTION
BM-1	12+50	0.0	429.5	PK NAIL
BM-2	15+01	0.0	429.5	PK NAIL

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TCP61-102-24	2026	2

Project Notes
200

TYPICAL SECTION



TYPICAL SECTION TO BE USED
FROM STATION 12+75.00 TO STATION 13+75.00
AND FROM STATION 14+77.04 TO STATION 15+77.04

NOTE: ITEMS 1,2,3,4,7 TO BE DONE BY COUNTY FORCES

- ① ITEM NO. 424A-340 REQUIRED SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (APPROXIMATELY 155 LBS/SQ YD) (22' WIDE)
- ② ITEM NO. 424B-635 REQUIRED SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (APPROXIMATELY 220 LBS/SQ YD) (22.5' WIDE)
- ③ ITEM NO. 424B-666 REQUIRED SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (APPROXIMATELY 350 LBS/SQ YD) (23.0' WIDE)
- ④ ITEM NO. 401A-000 REQUIRED BITUMINOUS TREATMENT A (24' WIDE)
- ⑤ ITEM NO. 301A-012 REQUIRED CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (25' WIDE)
- ⑥ ITEM NO. 231B-001 REQUIRED ROADBED STABILIZING MATERIAL, ALDOT #467
- ⑦ ITEM NO. 430B-043 REQUIRED AGGREGATE SURFACING (1" DOWN, CRUSHER RUN) (3' WIDE) (EACH SIDE) (4" Thick)
- A IN-PLACE 22' PAVEMENT (REMOVE) (Approximately 2" Thick)
- B IN-PLACE 8" COMPACTED BASE COURSE (REMOVE)
- C IN-PLACE SOIL AGGREGATE BASE (REMOVE AS NEEDED TO CONSTRUCT AREA UNDER BRIDGE END SLAB)

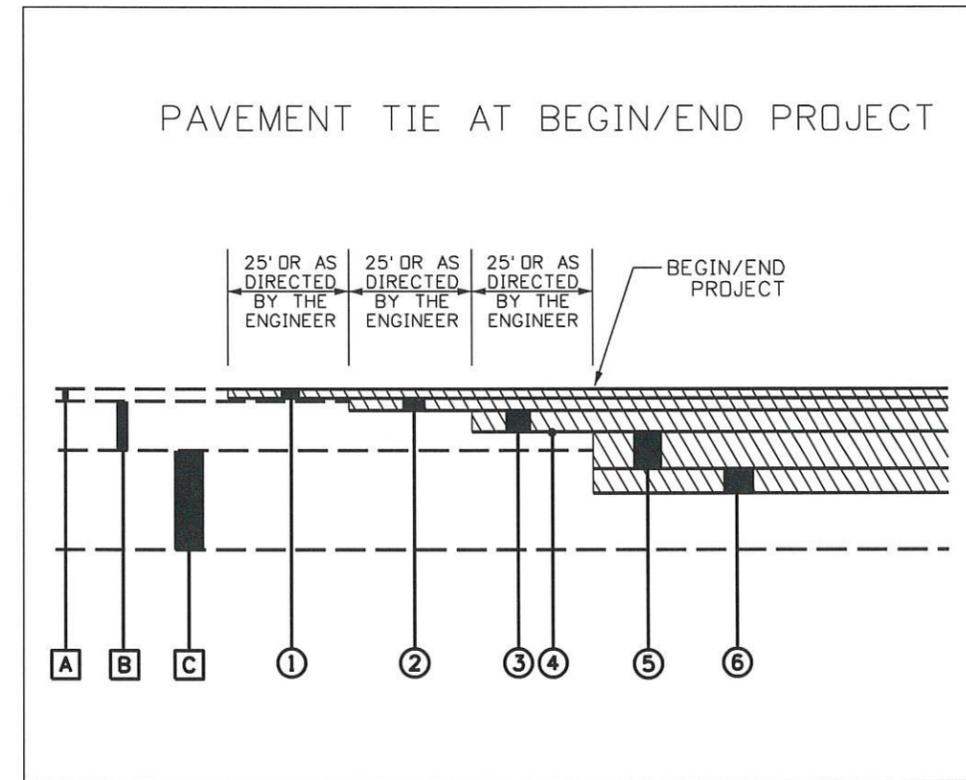
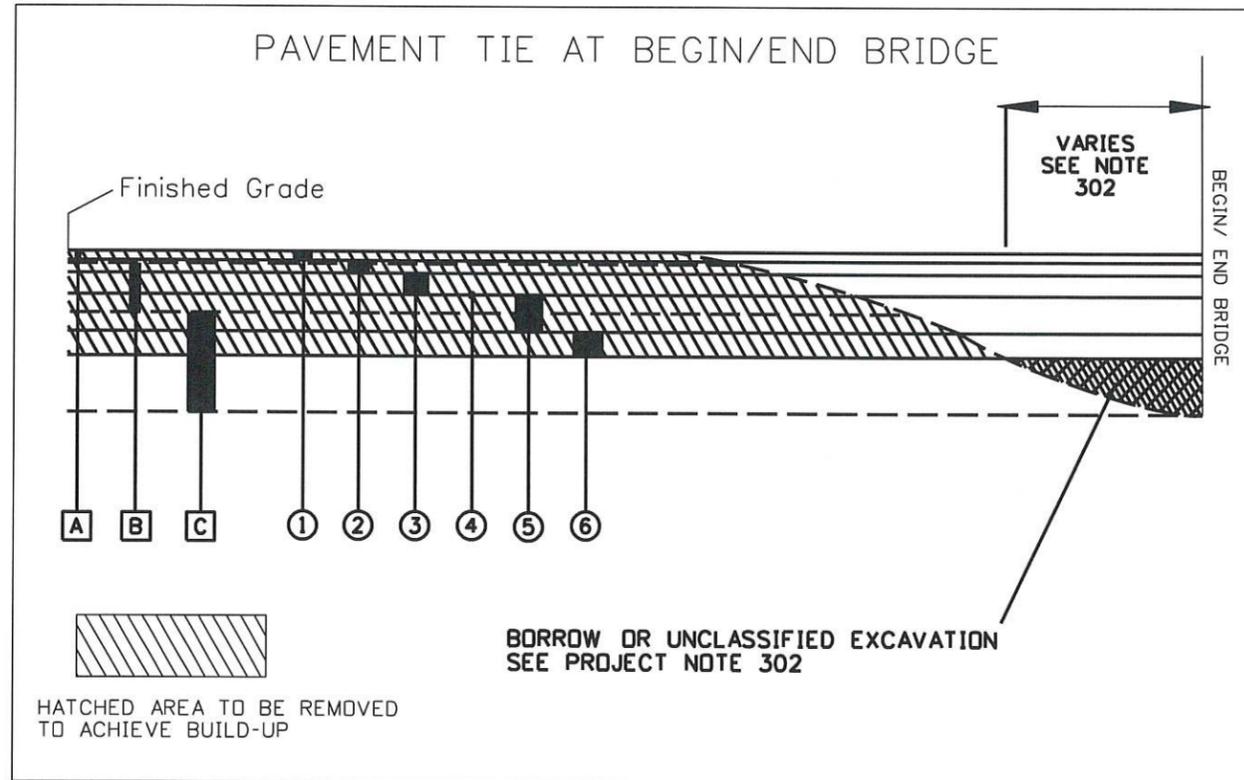
NOT TO SCALE

SHEET TITLE	ROUTE
TYPICAL SECTION	CR-102

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
TCP61-102-24	2026	2A

Project Notes
200

TYPICAL SECTION



NOTE: ITEMS 1,2,3,4 TO BE DONE BY COUNTY FORCES

- ① ITEM NO. 424A-340 REQUIRED SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (APPROXIMATELY 155 LBS/SQ YD) (22' WIDE)
 - ② ITEM NO. 424B-635 REQUIRED SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (APPROXIMATELY 220 LBS/SQ YD) (22.5' WIDE)
 - ③ ITEM NO. 424B-666 REQUIRED SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (APPROXIMATELY 350 LBS/SQ YD) (23.0' WIDE)
 - ④ ITEM NO. 401A-000 REQUIRED BITUMINOUS TREATMENT A (24' WIDE)
 - ⑤ ITEM NO. 301A-012 REQUIRED CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (25' WIDE)
 - ⑥ ITEM NO. 231B-001 REQUIRED ROADBED STABILIZING MATERIAL, ALDOT *467
- A IN-PLACE 22' PAVEMENT (REMOVE) (Approximately 2" Thick)
 - B IN-PLACE 8" COMPACTED BASE COURSE (REMOVE)
 - C IN-PLACE SDIL AGGREGATE BASE (REMOVE AS NEEDED TO CONSTRUCT AREA UNDER WIRE ROPE ASSEMBLY)

NOT TO SCALE

SHEET TITLE	ROUTE
TIE-IN DETAIL	CR-102

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
TCP 61-102-24	2026	2B

PROJECT NOTES

- 200 ADMIX APPROXIMATELY 4 INCHES OF LOOSE MEASUREMENT OF ALDOT*467 STONE INTO APPROXIMATELY 3 INCHES OF THE FINISHED SUBGRADE AND COMPACT TO AN APPROXIMATELY 5-INCH THICK STABILIZED LAYER.
- 201-202 OMIT
- 300 ALL SALVAGEABLE MATERIAL IN THE OLD BRIDGE, INCLUDING GUARDRAIL AND END ANCHORS, SHALL REMAIN THE PROPERTY OF TALLADEGA COUNTY HIGHWAY DEPARTMENT. IT SHALL BE STOCKPILED ON THE SITE AT A LOCATION AS DIRECTED BY THE ENGINEER TO BE PICKED UP BY COUNTY FORCES. THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 206A-000. ALL REMAINING MATERIALS SHALL BE DISPOSED OF BY THE GUIDELINES STATED IN THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
- 301 ANY RIPRAP OR EMBANKMENT REMOVED DURING PAY ITEM 206A-000, REMOVAL OF OLD BRIDGE, STATION 13+92, OR PAY ITEM 215A-000, UNCLASSIFIED BRIDGE EXCAVATION, SHALL BE DISPOSED OF IN THE AREA AROUND THE NEW ABUTMENTS AS DIRECTED BY THE ENGINEER. RIPRAP AND FILTER FABRIC SHALL BE PLACED AS DIRECTED BY THE ENGINEER TO OBTAIN THE TYPICAL SPECIFIED BY SPECIAL DRAWING NO. RR-610.
- 302 THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHOD OF REMOVAL OF THE EXISTING BRIDGE STRUCTURE AND CONSTRUCTION OF THE NEW BRIDGE. ANY BORROW OR UNCLASSIFIED EXCAVATION REQUIRED TO ESTABLISH THE SUBGRADE ELEVATION AND PROVIDE A SMOOTH TIE-IN TO THE ROADWAY SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 507A-000. IN THESE AREAS THE SUBGRADE SHALL BE COMPACTED TO 100% OF AASHTO T-99.
- 400 OMIT
- 800 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY OWNERS AND DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES ON THIS PROJECT WHETHER SHOWN ON THE PLANS OR NOT. THE LOCATION OF ANY REQUIRED GUARDRAIL, SIGNS, FOOTINGS OF ANY NATURE AND/OR ELECTRICAL/COMMUNICATIONS CONDUITS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO PREVENT ANY CONFLICTS WITH THESE UTILITIES. UTILITY LINE LOCATE REQUESTS WILL BE LIMITED TO INCREMENTS NOT TO EXCEED 2000 LINEAR FEET PER WORKING DAY OPERATION. MULTIPLE LOCATE REQUESTS WILL BE REQUIRED FOR PROJECTS GREATER THAN 2000 LINEAR FEET IN LENGTH.
- 801-803 OMIT
- 900 NPDES PERMIT COVERAGE IS NOT REQUIRED FOR THIS PROJECT BUT IF A PERMIT IS REQUIRED, THE CONTRACTOR WILL BE RESPONSIBLE FOR THIS.
- 901-906 OMIT
- 907 Note: Bridges and Bridge Culverts, within the project area may provide roosting habitat for the endangered Northern Long-Eared Bat and Indiana Bat species. Activities that may disturb this habitat must be performed between October 15 and March 31. If such activities cannot be performed in said time frame, the following conservative measures shall be implemented:
- Visual bridge survey shall be performed in accordance with current USFWS Range-wide Indiana Bat & Northern Long-Eared Bat Survey Guidelines. Any costs associated with the survey or alterations to work shall be a subsidiary obligation of the activity. Visual bridge surveys must be performed by a biologist approximately 1 week prior to work that will disturb the habitat. Surveys performed between May 15 and August 15 will be valid for 2 years. Prior to the survey, the Local Transportation Bureau shall be notified of the date the survey will be performed. All surveys shall be submitted to the Local Transportation Bureau for concurrence prior to commencement of said activities. Please contact the Talladega County Engineer's office at 205-761-2130 for more information.
- In Lieu of a bridge survey, the Contractor may install a bat exclusion device prior to March 31. An exclusion device acceptable to the US Fish and Wildlife Service is a net made of sturdy plastic with 1/4 " openings and shall be approved by the Engineer prior to installation. The exclusionary device shall be mechanically attached and wrap the underside of the bridge from the outside of the barrier rail to the bottom of the girders and back up to the opposite side bridge rail and be pulled tightly so there is little impact to bridge clearance. It shall also wrap bridge backwalls, bent caps, and any other openings, so there is no opening available to establish habitat. The contractor shall notify the Engineer and Local Transportation Bureau for review of the device application no less than two weeks in advance of the March 31 deadline, so any recommended revisions can be corrected by the contractor prior to March 31. There will be no separate pay for the exclusionary device but will be a subsidiary obligation of the activity.
- 908 TO AVOID ADVERSE EFFECT TO SPECIES PROTECTED UNDER THE MIGRATORY BIRD TREATY ACT, BRIDGE PAINTING/ REHAB/ DEMOLITION OF THE EXISTING BRIDGE AND/ OR BRIDGE CULVERTS SHALL TAKE PLACE OUTSIDE OF THE NESTING/ FLEDGING SEASON (APRIL 1-JULY 31) OR THE CONTRACTOR SHALL IMPLEMENT CONSERVATIVE MEASURES. THESE CONSERVATIVE MEASURES SHALL INCLUDE VISUAL INSPECTION AND VERIFICATION IF THERE ARE ANY NESTS WITH EGGS ON OR UNDER THE STRUCTURE PRIOR TO BRIDGE PAINTING/ REHAB/ DEMOLITION ACTIVITIES. IF NESTS ARE FOUND TO CONTAIN EGGS DURING THE NESTING/ FLEDGING SEASON, THE NESTS SHALL NOT BE REMOVED UNTIL THE BIRDS HAVE FLEDGED AND LEFT THE NEST. VACANT NEST OR NEST UNDER DEVELOPMENT MAY BE REMOVED PRIOR TO INHABITANCE AND LAYING OF EGGS. BRIDGE PAINTING/ REHAB/ DEMOLITION MAY ALSO TAKE PLACE AFTER FLEDGING WITHOUT NEST REMOVAL. VISUAL INSPECTION AND VERIFICATION BY THE CONTRACTOR SHALL BE ACCOMPANIED BY ALDOT PERSONNEL. INSPECTION AND NEST REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF THE ACTIVITY.

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1. THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART 6, 2009 EDITION. THE TRAFFIC CONTROL DEVICES INDICATED REPRESENT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT ACTUAL PHYSICAL CONDITIONS WARRANT ADDITIONAL TRAFFIC CONTROL DEVICES, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE M.U.T.C.D., PART 6, AS DIRECTED BY THE ENGINEER. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.
2. THE CONTRACTOR MAY BE REQUIRED TO FURNISH ADDITIONAL WARNING SIGNS AND FLAGGERS NOT SHOWN ON THE TRAFFIC CONTROL PLAN WHENEVER HIS FORCES ARE WORKING ON, NEAR, OR CROSSING ANY CONNECTING ROADS OR STREETS. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.
3. ANY SIGNING OR OTHER TRAFFIC CONTROL DEVICES NOT SHOWN ON THIS TCP BUT DEEMED NECESSARY BY THE ENGINEER SHALL BE FURNISHED BY THE CONTRACTOR AND PAID FOR UNDER THE APPROPRIATE PAY ITEM.
4. WHERE THE LOCATION OF A REQUIRED SIGN FALLS ON A DRIVEWAY, SIDEWALK, BRIDGE, ETC., OR WHERE THE VISIBILITY OF A SIGN IS LIMITED TO THE TRAVELING PUBLIC, THE LOCATION SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR IS TO RELOCATE, COVER, OR REMOVE DURING CONSTRUCTION, AND THEN RESET OR UNCOVER UPON COMPLETION OF A PARTICULAR SECTION ANY CONFLICTING IN-PLACE ROADWAY SIGNS AND DELINEATORS, AS DIRECTED BY THE ENGINEER. SIGNS REQUIRING REMOVAL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND SHALL BECOME THE PROPERTY OF THE COUNTY. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
6. ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS AUTHORIZED BY THE ENGINEER.
7. FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATIONS AT ALL TIMES. FLAGGER STATION LOCATIONS MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.
8. ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
9. RA-1 (REBUILD ALABAMA) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT. RA-1 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK LIMITS OF THE SUBJECT PROJECT ROUTE. RA-1 SIGNS SHALL BE POSTED ON THE RIGHT-HAND SIDE OF THE ROADWAY ON THEIR OWN SUPPORT SYSTEM. THE RA-1 SIGNS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
10. CONSTRUCTION SIGNS MOUNTED ON A SINGLE OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWINGS IHS-710-21 AND IHS-710-23.
11. DURING NON-WORKING HOURS, NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC. WHEN THIS IS NOT PRACTICAL, IT SHALL BE PLACED IN AN AREA APPROVED BY THE ENGINEER AND DELINEATED BY REFLECTORIZED DRUMS. THIS INCLUDES STORAGE OF TRAFFIC CONTROL DEVICES SUCH AS TRAILER MOUNTED OR OTHER TEMPORARY SIGNS, BARRICADES, DRUMS, ETC., WHICH ARE NOT IN USE DURING NON-WORKING HOURS. TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALABAMA DEPARTMENT OF TRANSPORTATION.
12. DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL DRESS SHOULDERS TO THE EDGE OF PAVEMENT TO PREVENT TEMPORARY DROP-OFFS IN EXCESS OF 2 INCHES AFTER EACH DAYS PAVING IS COMPLETE. COST TO BE A SUBSIDIARY OBLIGATION OF THE ASSOCIATED PLANT MIX ITEM.
13. A DIFFERENCE IN ELEVATION OF APPROXIMATELY TWO (2) INCHES OR LESS AT THE CENTERLINE MAY BE ALLOWED DURING NON-WORKING HOURS WITHOUT ADDITIONAL TRAFFIC CONTROL. SPECIAL CONDITIONS MAY EXIST WHERE PROTECTION SHOULD BE PROVIDED WHERE THE DIFFERENCE IS TWO (2) INCHES OR LESS.
14. THE CONTRACTOR SHALL PLACE ALL ADVANCE WARNING SIGNS BEFORE PROCEEDING WITH HIS WORK. SIGNS SHALL BE PLACED IN ORDER IN THE DIRECTION OF TRAFFIC AND REMOVED IN REVERSE ORDER.
15. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.
16. W8 SIGNS INTENDED TO WARN MOTORISTS OF SURFACE CONDITIONS EXTENDING FOR GREATER THAN ONE MILE SHALL BE PLACED PRIOR TO THE BEGINNING OF SURFACE CONDITION AND AT ONE MILE INCREMENTS THEREAFTER.
17. THE W20-7 AND W20-4 SIGNS SHALL BE PLACED AT THE APPROPRIATE TIME AND SHALL BE COVERED OR REMOVED WHEN FLAGGERS ARE NOT ON DUTY AND DURING NON-WORKING HOURS.
18. TRAILER OR VEHICLE WITH FLAGS OR LIGHTS, REQUIRED BY THIS SCHEME, SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
19. ALL CONTRACTOR'S EMPLOYEES PERSONAL VEHICLES AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION SHALL BE PARKED A MINIMUM OF 30 FEET FROM THE TRAVELED WAY DURING WORKING HOURS, SO AS NOT TO CREATE A HAZARD. EQUIPMENT AND VEHICLES MAY BE PARKED CLOSER IF OUTSIDE THE CLEARZONE AND WITH PERMISSION OF THE ENGINEER.
20. REQUIRED TEMPORARY ROUTE MARKER ASSEMBLIES THAT ARE TO BE LOCATED IN THE VICINITY OF EXISTING ROUTE MARKERS SHOULD BE PLACED ALONG SIDE OF THOSE ALREADY IN PLACE. SOME EXISTING ROUTE MARKERS MAY HAVE TO BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
21. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS. THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
22. ALL SIGNS SHALL BE POST MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS, EXCEPT FOR THOSE SIGNS WHICH ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS IN THE SAME LOCATIONS, WHEN ALL DEVICES ARE REMOVED AT NIGHT, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS.
23. ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.
24. PAVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.
25. FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF FLAGGERS ARE IN SIGHT OF EACH OTHER ON A TWO LANE ROADWAY.
26. CHANNELIZING DEVICES ARE TO BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
27. TAPER SHOULD BE FORMED BY PLACING ONE CONE FOR EACH FOOT OF LANE WIDTH.
28. THE SPACING BETWEEN CHANNELIZING DEVICES IN A WORK AREA SHOULD BE APPROXIMATELY EQUAL TO TWO TO FOUR TIMES THE SPEED LIMIT. FOR LOW SPEED ROADS AND STREETS, A CLOSER SPACING SHOULD BE USED.
29. THE LIMITS OF THE WORK AREA SHALL BE DETERMINED BY THE ENGINEER.
30. THE G20-1 AND G20-2 SIGNS ARE NOT REQUIRED FOR PROJECTS LESS THAN 2 MILES IN LENGTH. WHEN G20-1 AND G20-2 SIGNS ARE NOT USED, THE R16-3 SIGNS SHALL BE PLACED 500 FT IN ADVANCE OF THE "ROAD WORK 1500 FT" SIGNS AND THE R16-3a SIGNS SHALL BE PLACED 250 FT PAST THE TERMINATION OF THE LANE CLOSURE AS INDICATED IN THE TRAFFIC CONTROL PLAN. R16-3b (HIGHER FINE ZONE) SIGNS SHALL BE POSTED AT MAXIMUM INTERVALS OF 3 MILES THROUGHOUT THE PROJECT LIMITS.
31. DURING PLACEMENT OF GUARDRAIL AND/OR GUARDRAIL END ANCHORS, A REFLECTORIZED DRUM SHALL BE PLACED BEFORE THE END OF ANY EXPOSED GUARDRAIL AT NIGHT WHERE THE GUARDRAIL END CANNOT BE REPLACED IN ONE DAY'S TIME.
32. ONE W20-1 SIGN (ROAD WORK 500 FT) HAS BEEN SET UP TO BE USED AT EACH INTERSECTING STREET OR ROAD. A W20-1 (STD.) SIGN (3' X 3') SHOULD BE USED FOR LOW VOLUME, LOW SPEED INTERSECTING STREETS / ROADS. A W20-1 (EXPRY./FRWY.) SIGN (4' X 4') SHOULD BE USED FOR HIGH VOLUME, HIGH SPEED INTERSECTING STREETS / ROADS.
33. IF THE CONTRACTOR CHOOSES TO SPLICE THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON SPECIAL DRAWING IHS-710-23.

◇ ADDITIONAL NOTES FOR TRAFFIC CONTROL PLAN UTILIZING CONES FOR LANE CLOSURE.

REVISIONS		
DRAWN - 01/05/07	3/04/14 - REVISED NOTE 11 TO OMIT REFERENCE TO ANOTHER SHEET.	12/16/19 - REVISED NOTE 23
08/08/08 - Revised Note 12 & Added Note 13.	3/20/15 - REVISED NOTE 10 TO OMIT REFERENCE TO SPECIAL DRAWING IHS-710-12.	3/11/20 - ADDED NOTE 9 AND 16
01/21/10 - Deleted Note 16	9/23/15 - DELETED NOTE 23 AND REVISED NOTE 12	4/13/21 - ADDED NOTE 30
04/05/10 - Revised Note 30	04/13/11 - Revised Note 31	11/15/21 - REVISED NOTE 30
03/29/11 - Revised Notes 10 and 33	10/05/11 - Revised Notes 10 and 33	
02/10/12 - Revised Note 1	8/7/17 - REVISED NOTE 11	
10/30/12 - REVISED NOTES 12, 17, & 32 BASED ON SIGN REVISIONS IN THE 2013 SPEC./STD DRAWING BOOK.	CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17	
2/05/14 - DELETED NOTE 9	12/5/18 - DELETED NOTE 30	
	1/28/19 - ADDED NOTE 23	
	7/31/19 - REVISED NOTE 23	
	7/31/19 - REVISED NOTE 31	
	9/3/19 - REVISED NOTE 29	

ALABAMA DEPARTMENT OF TRANSPORTATION
LOCAL TRANSPORTATION BUREAU
TRAFFIC CONTROL PLAN
STANDARD NOTE SHEET

PROJECT NO.	FISCAL YEAR	SHEET NO.
TCP 61-102-24	2026	2D

34. THE CONTRACTOR AND THE CONSTRUCTION ENGINEER SHALL DISCUSS AND PLAN FOR THE HANDLING OF TRAFFIC FOR ALL HOLIDAYS BEFORE ANY WORK BEGINS. UNLESS OTHERWISE PRE-APPROVED BY THE REGION ENGINEER. THE FOLLOWING SHALL HOLD:

THE CONTRACTOR SHALL NOT HAVE A LANE CLOSURE DURING THE FOLLOWING PERIODS UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR ALDOT:

FOR CHRISTMAS AND NEW YEARS DAY:
FROM 11:59 PM DECEMBER 23 THROUGH 6:00 AM JANUARY 2.

FOR NATIONAL MEMORIAL DAY AND LABOR DAY:
FROM 12:00 NOON THE FRIDAY BEFORE THE HOLIDAY THROUGH 11:59 PM THE DAY OF THE HOLIDAY.

FOR INDEPENDENCE DAY (THE 4TH OF JULY):
FROM 12:00 NOON THE DAY BEFORE THE HOLIDAY TO 11:59 PM THE DAY OF THE HOLIDAY.

FOR THANKSGIVING DAY:
FROM 12:00 NOON THE WEDNESDAY BEFORE THANKSGIVING DAY THROUGH 11:59 PM THE SUNDAY FOLLOWING THANKSGIVING DAY.

ANY OTHER STATE HOLIDAYS WILL BE HANDLED AS APPROVED BY THE PROJECT ENGINEER.

THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND LOCAL GOVERNMENT ON TRAFFIC AND/OR WORK RESTRICTIONS FOR LOCAL HOLIDAYS OR EVENTS NOT LISTED ON ALDOT'S LIST OF OFFICIAL HOLIDAYS.

REVISIONS		ALABAMA DEPARTMENT OF TRANSPORTATION
DRAWN - 03/04/13		
3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED		TRAFFIC CONTROL PLAN STANDARD NOTE SHEET
10/01/14 - REVISED NOTE 34 TO READ REGION ENGINEER		
CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17		
REVISED NOTE 34 12/16/19		

SUMMARY OF QUANTITIES

ITEMS IN RED ARE NOT A PART OF THIS CONTRACT

BRIDGE	ROADWAY	TOTAL	ITEM NO.	UNIT	DESCRIPTION	PROJECT NOTES
	0.2	1	201A-002	LUMP SUM	CLEARING AND GRUBBING (MAXIMUM ALLOWABLE BID \$8000 PER ACRE)(APPROXIMATELY 0.2 ACRES)	900
1		1	206A-000	LUMP SUM	REMOVAL OF OLD BRIDGE, STATION 13+92	300, 301
	250	250	210A-000	CUBIC YARDS	UNCLASSIFIED EXCAVATION	302, GN2 NOTE NO.148
	250	250	210D-011	CUBIC YARDS	BORROW EXCAVATION (A4 OR BETTER)	302
850		850	215A-000	CUBIC YARDS	UNCLASSIFIED BRIDGE EXCAVATION	301
	168	168	231B-001	TON	ROADBED STABILIZING MATERIAL, ALDOT#467	200
	103	103	301A-012	SQYD	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	
	533	533	401A-000	SQUARE YARDS	BITUMINOUS TREATMENT A	200
	41	41	405A-000	GALLON	TACK COAT	
	38	38	424A-340	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B	
	55	55	424B-635	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B	
	90	90	424B-666	TON	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B	
	20	20	430B-043	TON	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)	
135		135	504G-001	LF	STEEL PILING ENCASEMENT, DRY CONDITION	302
34		34	505G-003	EACH	PILE POINTS (TYPE A, 12")	
1,300		1,300	505M-002	LINEAR FEET	STEEL PILING FURNISHED AND DRIVEN (HP 12 X 53)	
2		2	507A-000	EACH	WIRE ROPE ABUTMENT ANCHOR ASSEMBLY	
48		48	511A-000	EACH	ELASTOMETRIC BEARING TYPE 1	
2		2	512A-014	EACH	PRECAST CONCRETE ABUTMENT CAPS, 2'-0" WIDE BY 1'-8" DEEP BY 33'-0" LONG	
2		2	512B-004	EACH	PRECAST CONCRETE INTERMEDIATE BENT CAPS, 2'-0" WIDE BY 2'-0" DEEP BY 31'-6" LONG	
18		18	512C-004	EACH	PRECAST CONCRETE TYPE 1 SPAN SECTION, 3'-6" WIDE BY 1'-9" DEEP BY 34'-0" LONG	
6		6	512C-007	EACH	PRECAST CONCRETE TYPE 2C SPAN SECTION, 3'-6" WIDE BY 1'-9" DEEP BY 34'-0" LONG	
4		4	512D-002	EACH	PRECAST CONCRETE BARRIER RAIL END SECTION, 34'-0" LONG	
2		2	512D-005	EACH	PRECAST CONCRETE BARRIER RAIL INTERMEDIATE SECTION, 34'-0" LONG	
8		8	512E-021	EACH	PRECAST CONCRETE ABUTMENT PANELS, TYPE A6	
4		4	512F-008	EACH	PRECAST CONCRETE WING PANELS, TYPE W6	
4		4	512G-000	EACH	PRECAST CONCRETE ABUTMENT WING CAP PANELS	

SUMMARY OF QUANTITIES

BRIDGE	ROADWAY	TOTAL	ITEM NO.	UNIT	DESCRIPTION	PROJECT NOTES
	1	1	600A-000	LUMP SUM	MOBILIZATION	
	408	408	610C-001	TON	LOOSE RIPRAP, CLASS 2	
	270	270	610D-003	SQUARE YARD	FILTER BLANKET, GEOTEXTILE	
	4	4	630C-003	EACH	GUARDRAIL END ANCHOR, TYPE 13	
	4	4	630C-050	EACH	GUARDRAIL END ANCHOR, TYPE 20 SERIES	
	200	200	665F-000	EACH	HAY BALES	
	560	560	665J-002	LINEAR FOOT	SILT FENCE	
	560	560	665D-001	LINEAR FOOT	SILT FENCE REMOVAL	
	1	1	680A-001	LUMP SUM	GEOMETRIC CONTROLS	
	1	1	698A-000	LUMP SUM	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO \$30,000.00	
	142.5	142.5	740B-000	SQUARE FOOT	CONSTRUCTION SIGNS	
	8	8	740F-002	EACH	BARRICADES, TYPE III	

SUMMARY OF QUANTITIES BOX SHEET

REQUIRED TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS											
STATION TO STATION	665J-002 SILT FENCE (LINEAR FOOT)			6650-001 SILT FENCE REMOVAL (LINEAR FOOT)			665F-000 HAY BALES (EACH)			DRAWINGS	REMARKS
	LEFT	CTR	RIGHT	LEFT	CTR	RIGHT	LEFT	CTR	RIGHT		
13+00 to 14+00	100	0	100	100	0	100				ESC-100-(1&2) ESC-200-(1-5) ESC-300-1 ESC-300-2 ESC-300-(6-8) ESC-502 ESC-504 ESC-505 IF SILT FENCE IS NEEDED AT OTHER LOCATIONS, IT SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER ITEM 665J. HAY BALES SHALL BE PLACED AS DIRECTED BY THE ENGINEER. ALL EROSION CONTROL ITEMS SHALL BE PLACED PRIOR TO ANY GRADING OPERATIONS BEING PERFORMED.	
14+50 to 15+50	100	0	100	100	0	100					
14+00 & 14+50		80			80						
13+50							50		50		
15+00							50		50		
SUB-TOTAL	200	160	200	200	160	200	100		100		
TOTAL	560			560			200				

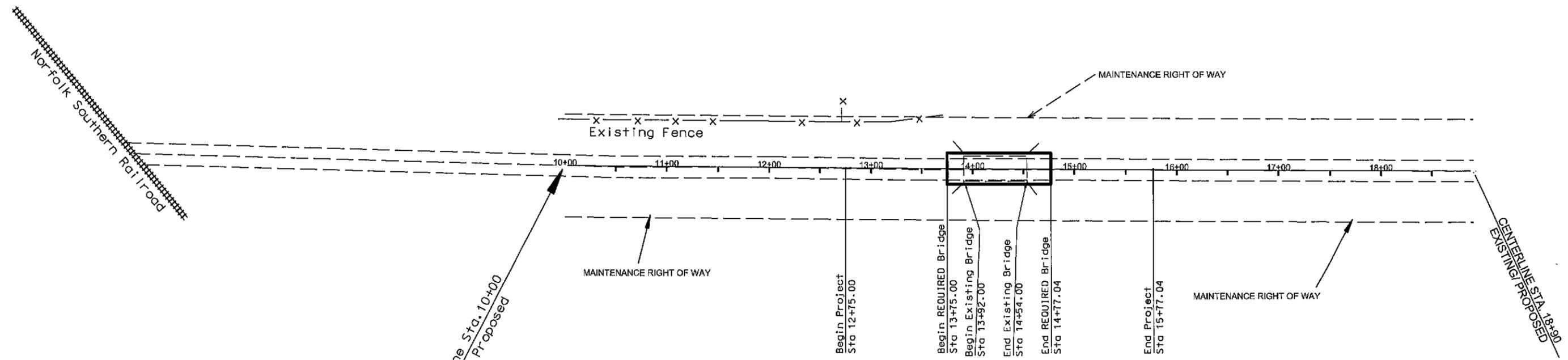
REQUIRED BRIDGE REMOVAL			
STATION TO STATION	IN-PLACE	ITEM 208A-000 REMOVAL OF OLD BRIDGE, STATION (LUMP SUM)	REMARKS
13+92 TO 14+54	TIMBER DECK, TIMBER & STEEL SUPERSTRUCTURE TIMBER SUBSTRUCTURE	1	SEE PROJECT NOTES 300

REQUIRED GUARDRAIL AND END ANCHORS					
STATION TO STATION	SIDE	ITEM 630C-003 GUARDRAIL END ANCHOR TYPE 13 (EACH)	ITEM 630C-050 GUARDRAIL END ANCHOR TYPE 20 SERIES (EACH)	SPECIAL DRAWING NO.	INDEX NO.
13+00 TO 13+50	RT		1	GR-630-S (SHEET 1 OF 3)	63001
13+00 TO 13+50	LT		1	GR-630-S (SHEET 2 OF 3)	63002
13+50 TO 13+75	RT	1		GR-630-S (SHEET 3 OF 3)	63003
13+50 TO 13+75	LT	1		GA-630-13	63036
14+77.04 TO 15+02.04	RT	1		GA-630-20 (SHEET 1 OF 4)	63050
14+77.04 TO 15+02.04	LT	1		GA-630-20 (SHEET 2 OF 4)	63051
15+02.04 TO 15+52.04	RT		1	GA-630-20 (SHEET 3 OF 4)	63052
15+02.04 TO 15+52.04	LT		1	GA-630-20 (SHEET 4 OF 4)	63053
TOTAL		4	4		

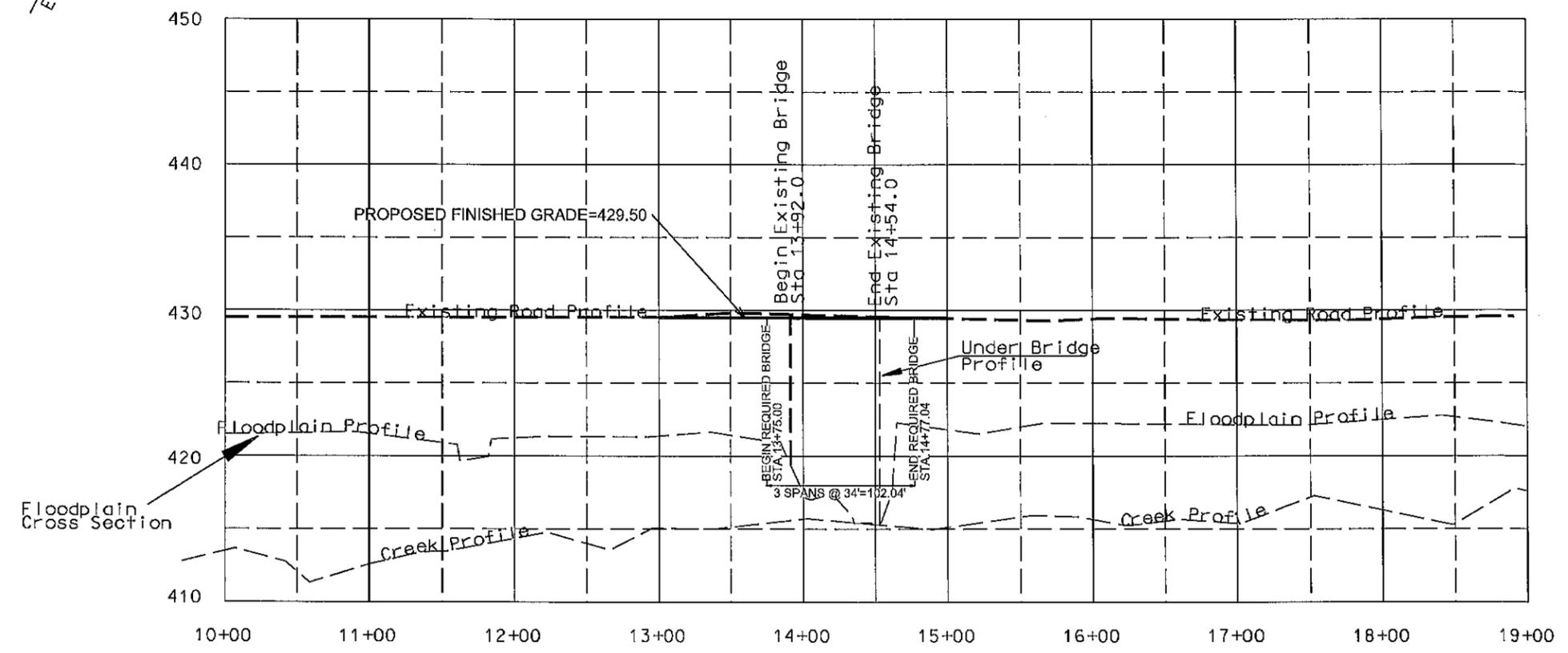
REQUIRED RIPRAP AND FILTER BLANKET				
STATION	ITEM 610C-001 LOOSE RIPRAP, CLASS 2 (TON)	ITEM 610D-003 FILTER BLANKET, GEOTEXTILE (SQUARE YARD)	DRAWINGS	REMARKS OR NOTES
13+75	150	107	RR-610	RR-610 NOTE 301
14+77.04	150	107	RR-610	
14+09	54	28		
14+43	54	28		
TOTAL	408	270		

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
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PLAN PROFILE



PLAN VIEW Scale " 1"=100'



PROFILE VIEW Scale: Horizontal 1"=100'
Vertical 1"=10'

EXISTING BRIDGE

REFERENCE
PROJECT NUMBER

FISCAL
YEAR

SHEET
NUMBER

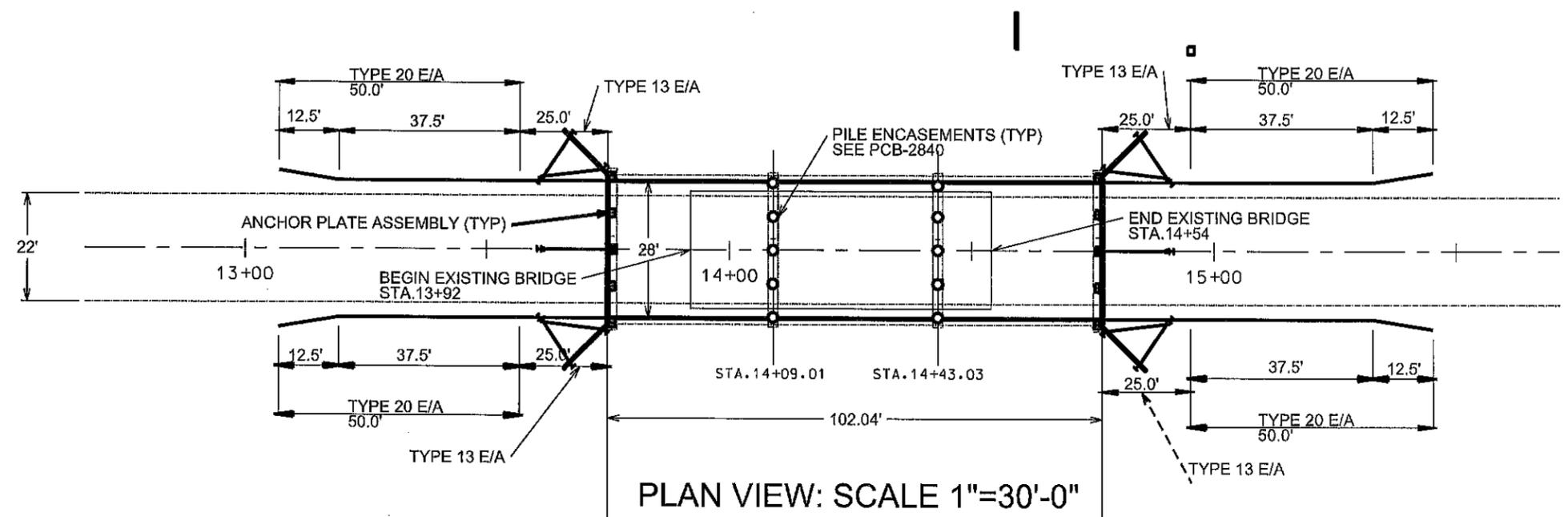
TCP 61-102-24

2026

5



PLAN AND ELEVATION
TCP 61-102-24
TALLADEGA COUNTY



PLAN VIEW: SCALE 1"=30'-0"

HYDRAULIC DATA
DRAINAGE AREA=11.6 SQUARE MILES

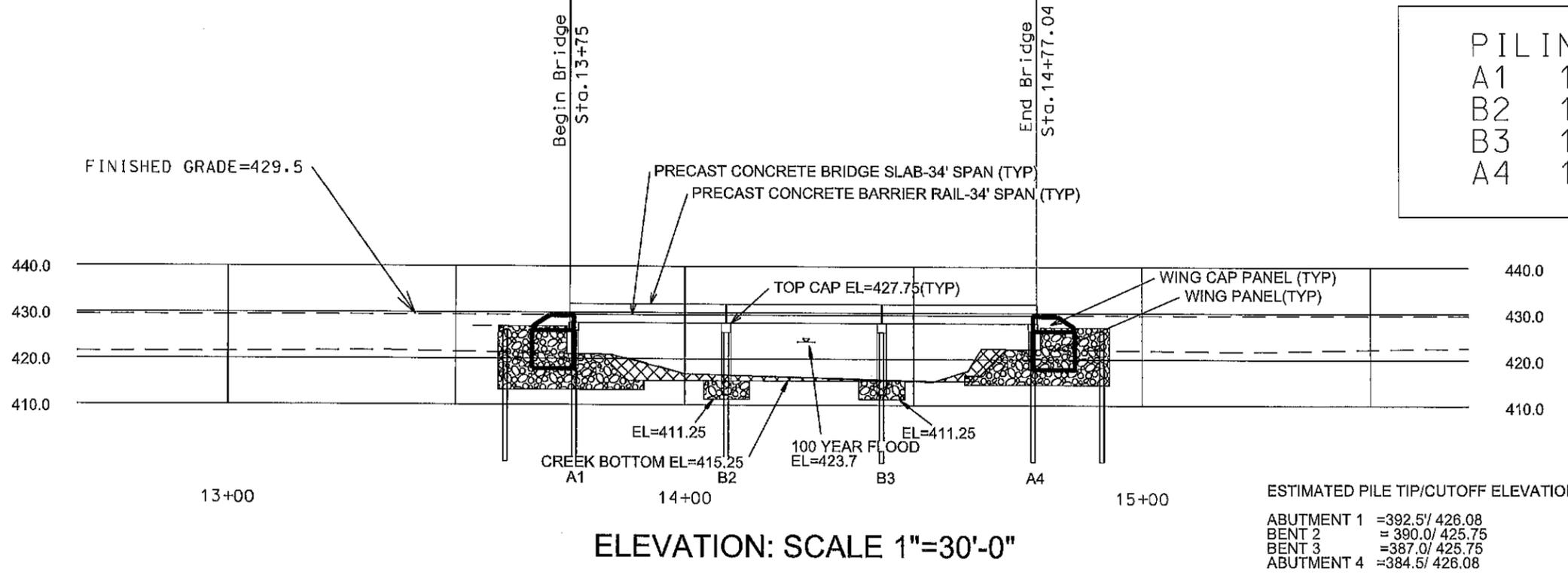
RECURRENCE INTERVAL (YEAR)	DISCHARGE (CFS)	WATER SURFACE ELEVATION (FT)
25	3590	423.2
50	4290	423.4
100	5020	423.7
200	5760	423.9
500	6800	424.2

EXISTING BRIDGE (TO BE REMOVED)
BIN 014260
LENGTH= 62 FEET (5 EQUAL SPANS)
WIDTH= 24 FEET
SUBSTRUCTURE: TIMBER
SUPERSTRUCTURE: TIMBER AND STEEL
DECK: TIMBER

NOTE: DISTANCE FROM TOP OF CAP TO CREEK BOTTOM=12.50'
PILE ENCASEMENTS TO EXTEND TO BOTTOM OF CAP
AND OMIT SWAYBRACING.

PILING CENTERLINE STATIONS

A1	13+75.84
B2	14+09.01
B3	14+43.03
A4	14+76.02

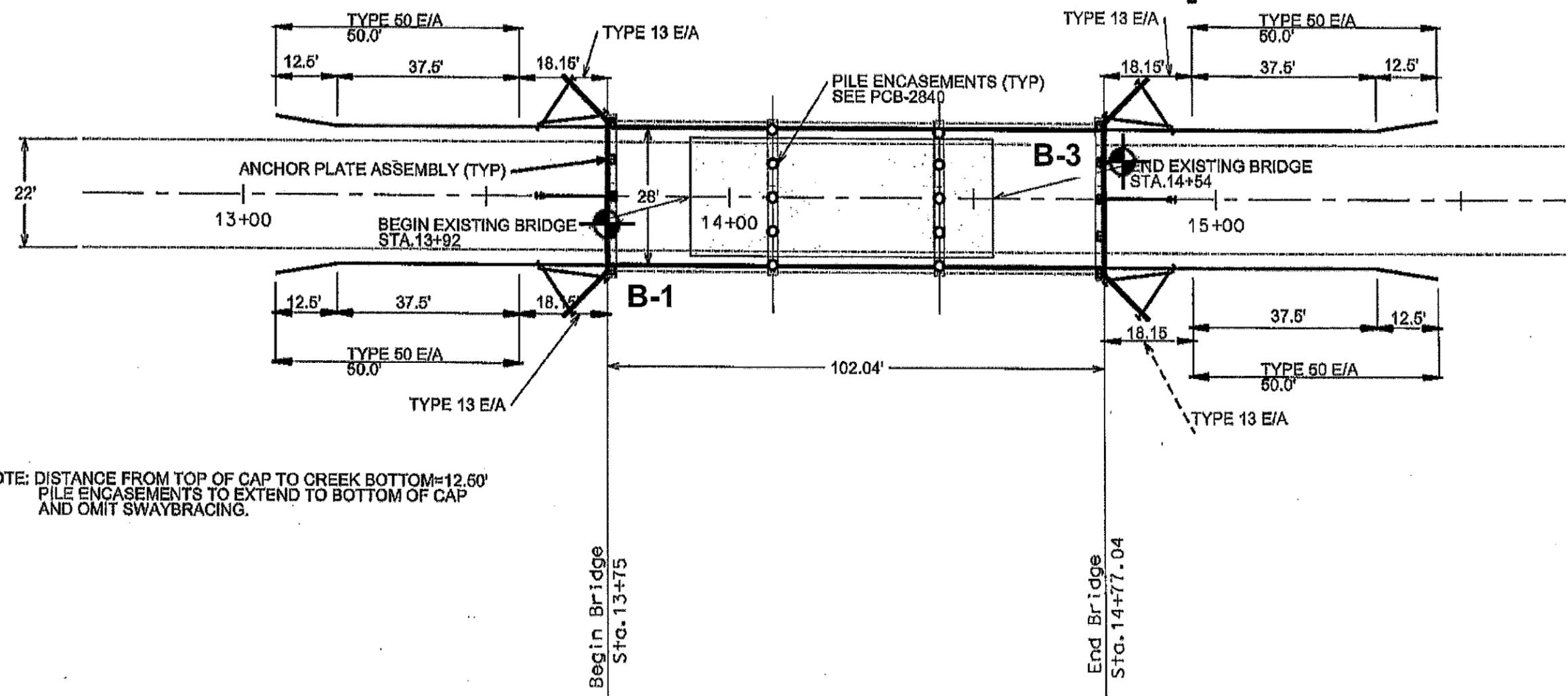


ELEVATION: SCALE 1"=30'-0"

	EXCAVATION
	LOOSE RIPRAP, CLASS 2
	HP12x53 STEEL PILING

ESTIMATED PILE TIP/CUTOFF ELEVATION
 ABUTMENT 1 =392.5/ 426.08
 BENT 2 = 390.0/ 425.75
 BENT 3 =387.0/ 425.75
 ABUTMENT 4 =384.5/ 426.08

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
TCP 61-102-24	2026	21



NOTE: DISTANCE FROM TOP OF CAP TO CREEK BOTTOM=12.60'
 PILE ENCASEMENTS TO EXTEND TO BOTTOM OF CAP
 AND OMIT SWAYBRACING.

 **BORING LOCATION**



TALLADEGA COUNTY HIGHWAY DEPARTMENT	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REMOVAL AND REPLACEMENT CR-102 OVER FOURMILE CREEK	BORING LOCATION PLAN (NOT TO SCALE)	DESIGNER: MSM	DATE: 2/25
			TALLADEGA			BRIDGE SHEET NO. OF	

Boring Log No. B-1; STA 13+75 / 3 ft RT of CL

Boring Log No. B-3; STA 14+79 / 5 ft LT of CL

Graphic Log	Location: See Exploration Plan Latitude: 33.2477° Longitude: -86.3191°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Recovery %	RQD %	Unconfined Compressive Strength (psi)	Water Content (%)	Atterberg Limits	
										LL-PL-PI	Percent Fines
0.1 1.5" ASPHALT FILL - SANDY SILT , orange to orange with white 6.5 SILTY CLAY (CL-ML) , orange to dark brown, stiff, with gravel 13.5 SANDY LEAN CLAY (CL) , brown, tan with black/orange, very stiff, with gravel 28.5 LEAN CLAY (CL) , brown, soft, no sample recovered becomes very soft 37.0 LIMESTONE , light gray, medium to thick bedded, very strong, bedded, fresh, good RQD Boring Terminated at 45 Feet		429.38			8-11-8 N=19				15.0		
					5-9-15 N=24				24.2		
			423			4-5-6 N=11			20.6		
					2-3-4 N=7				23.7	92	
			416			5-7-11 N=18					33-19-14
						14-12-12 N=24			9.6		
						7-9-10 N=19			24.4		87
			401	▽		4-2-2 N=4			37.8		
						WOH					49-22-27
			392.5								
		384.5				91	75	28667			

Graphic Log	Location: See Exploration Plan Latitude: 33.2477° Longitude: -86.3189°	Depth (Ft.)	Water Level Observations	Sample Type	Field Test Results	Recovery %	RQD %	Unconfined Compressive Strength (psi)	Water Content (%)	Atterberg Limits	
										LL-PL-PI	Percent Fines
0.1 1.5" ASHALT FILL - SANDY SILT WITH GRAVEL , orange and yellow with black 6.5 SANDY LEAN CLAY (CL) , orange to tan and brown, stiff, with black and white gravel becomes very stiff 23.5 SANDY SILT (ML) , orange with white, stiff Encountered sloping bedrock at 30'. No sampling 30' - 45'. Boring Terminated at 45 Feet Due to Sloping Bedrock. Augers Walking Off		429.37			15-16-17 N=33				18.0		
					6-8-9 N=17				16.9		
			423			4-4-4 N=8					71
						3-4-4 N=8				17.6	62
						10-50/4"				16.3	
						6-9-11 N=20				22.8	43-21-22
						5-6-7 N=13				24.5	67
			406								
			384.5								

See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (if any).
See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
▽ Water observed at 28.5 ft while drilling

Drill Rig
CME 55

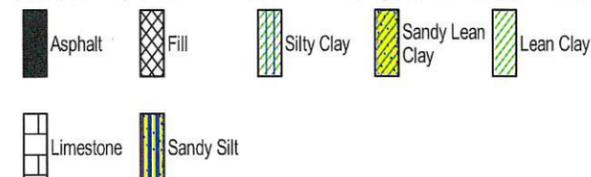
Notes

Advancement Method
Hollow stem auger

Driller
Smith Drilling
Logged by
CG

Boring Started
11-07-2024
Boring Completed
11-07-2024

Abandonment Method
Boring backfilled with auger cuttings upon completion.



See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (if any).
See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
Not encountered

Drill Rig
CME 55

Notes

Advancement Method
Hollow stem auger

Driller
Smith Drilling
Logged by
CG

Boring Started
11-07-2024
Boring Completed
11-07-2024

Abandonment Method
Boring backfilled with auger cuttings upon completion.



NOTES:

ARMOR PLATE

- ANY BURRS ON ROADWAY EDGE OF ARMOR PLATE SHALL BE GROUND SMOOTH.
- ON AN ARMOR PLATE WHERE A WELDED SPLICE IS USED, PLACE ONE (1) STUD TWO INCHES (2") EACH SIDE OF THE WELDED SPLICE AS SHOWN.
- A FULL PENETRATION GROOVE WELD SHALL BE USED FOR SHOP WELDED SPLICES.
- FIELD SPLICES SHALL NOT BE LOCATED INSIDE THE LIMITS OF PARABOLIC CROWNS UNLESS OTHERWISE SHOWN BY PLAN DETAILS.
- ARMOR PLATES SHALL BE GALVANIZED ACCORDING TO AASHTO M 111 AND THE FOLLOWING, UNLESS OTHERWISE NOTED ON THE CONTRACT PLANS: THE ARMOR PLATE SHALL BE RETURNED TO THE FABRICATION SHOP FOR INSPECTION AFTER GALVANIZATION, AREAS WHICH ARE TO BE WELDED AFTER GALVANIZATION SHALL HAVE THE GALVANIZATION REMOVED PRIOR TO WELDING, IF THE FIELD SPLICE IS WELDED, COLD GALVANIZATION SHALL BE USED TO REPAIR THESE AREAS AND ANY DAMAGED AREAS, AND NUMBER OF BOLTED FIELD SPLICES SHALL BE HELD TO A MINIMUM DEPENDENT ON CONSTRUCTION REQUIREMENTS AND APPROVAL OF THE ENGINEER.
- WEIGHT OF OPTIONAL BOLTED SPLICE PLATE AND 3/4" x 1 1/4" STUDS WILL NOT BE MEASURED FOR PAYMENT. COST SHALL BE INCLUDED IN PAYMENT FOR ARMOR PLATES.
- STEEL FOR ARMOR PLATES SHALL BE GRADE 36 OR BETTER. PAYMENT SHALL BE INCLUDED IN PAY ITEM 508A, LBS., STRUCTURAL STEEL.

ANCHOR BOLTS

- ANCHOR BOLTS DIMENSIONED FOR USE WITH STANDARD BEARINGS SHOWN ON BRIDGE SPECIAL PROJECT DRAWING SPGD-1. ANCHOR BOLTS MAY BE USED WITH OTHER BEARING DESIGNS BUT COMPATIBILITY MUST BE VERIFIED BY THE DESIGNER.
- SWEDGED ANCHOR BOLTS W/2 HEAVY HEX NUTS AND 1-WASHER EACH SHALL BE INCLUDED IN PAY ITEM 508A, LBS., STRUCTURAL STEEL.
- SWEDGED ANCHOR BOLTS, NUTS AND WASHERS SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH AASHTO M 232. DAMAGED GALVANIZED SURFACES NOT TO BE ENCASED IN CONCRETE SHALL BE REPAIRED IN ACCORDANCE WITH STANDARD SPECIFICATION 855.15.
- SWEDGED ANCHOR BOLTS SHALL BE SET IN 4" Ø ANCHOR BOLT WELLS.
- PROVIDE EACH ANCHOR BOLT WELL WITH A READILY REMOVABLE WATERTIGHT CAP, DETAILS TO BE APPROVED BY THE ENGINEER. THE FORMWORK, DEBRIS AND STANDING WATER SHALL BE REMOVED FROM EACH WELL IMMEDIATELY PRIOR TO CAPPING. IT IS MANDATORY THAT CAPS BE IN PLACE THROUGHOUT PERIODS DURING WHICH BELOW FREEZING TEMPERATURES CAN BE EXPECTED TO OCCUR. THE CONTRACTOR SHALL ENSURE THAT ANY WATER TRAPPED IN THE WELLS DOES NOT FREEZE.
- REMOVE CORRUGATED WELL FORM PRIOR TO GROUTING ANCHOR BOLTS. DO NO GROUT ANCHOR BOLTS UNTIL GIRDERS HAVE BEEN COMPLETELY ERECTED, ADJUSTED IF NECESSARY AFTER ERECTION AND APPROVED BY THE ENGINEER.

PILE CAP CHANNELS & PLATE

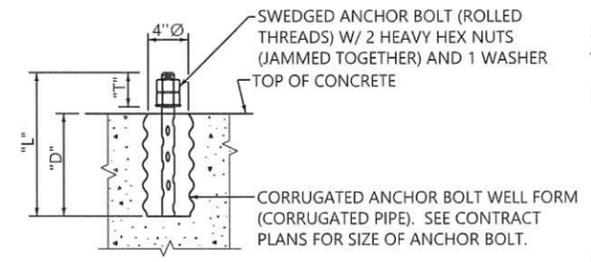
- PILE CAP PLATE MAY BE CUT FROM PILE CUT-OFF. PAYMENT FOR PILE CAP PLATES AND PILE CAP CHANNELS ARE INCLUDED IN PAY ITEM 508A, LBS., STRUCTURAL STEEL. SHOP DRAWINGS ARE NOT REQUIRED FOR PILE CAP PLATES.

PILE SPLICE PLATE

- AT THE CONTRACTOR'S OPTION, A PRE-FABRICATED H-PILE SPICER MAY BE USED IN LIEU OF THE SPLICE SHOWN. THE CONTRACTOR SHALL CHOOSE A SPICER FROM THE ALDOT MISCELLANEOUS APPROVED PRODUCTS LIST OR SHALL FURNISH THE MANUFACTURER'S SPICER DETAILS AND RECOMMENDATIONS FOR INSTALLATION TO THE CONSTRUCTION ENGINEER FOR APPROVAL.
- PILE SPLICE PLATES MAY BE CUT FROM PILE CUT-OFF. ENDS OF PILES TO BE BURNED SQUARE AND BUTT WELDED BY A WELDER POSSESSING AN ALDOT WELDER QUALIFICATION CARD.
- PILE SPLICES SHALL ONLY BE USED BELOW GRADE WITH THE EXCEPTION OF TEST PILES.

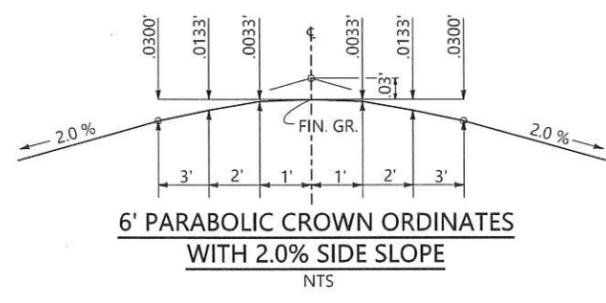
PILE PAINTING

- THE SYSTEM 1A INTERMEDIATE AND TOP COAT MAY BE OMITTED WHENEVER CONCRETE ENCASEMENT EXTENDS TO WITHIN 6" FROM BOTTOM OF CAP.
- HATCHED SURFACE (1'-0" ABOVE & BELOW TOP OF ENCASEMENT) SHALL RECEIVE A SSPC SP6 SURFACE PREPARATION PRIOR TO BEING COATED WITH AN APPROVED GALV. REPAIR PAINT THAT SATISFIES THE REQUIREMENTS OF SUB-ARTICLE 855.15 OF THE STANDARD SPECIFICATIONS.
- SURFACE PREPARATION AND PAINTING FOR PILE AND SWAY BRACING SHALL BE FIELD APPLIED.

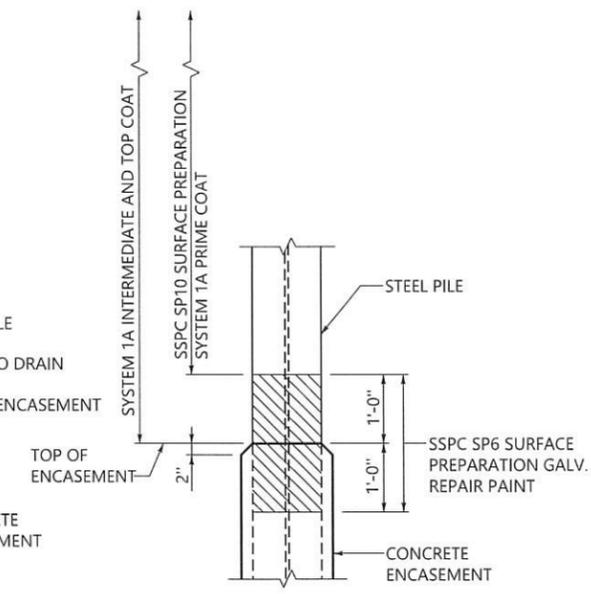


ANCHOR BOLT AND WELL DETAIL
NTS

ANCHOR BOLT DIMENSIONS				
BOLT TYPE	NOM. DIA.	LENGTH "L"	THREADS "T"	EMBED "D"
AB-1	1"	2'-0"	6"	1'-4"
AB-2	1 1/4"	2'-3"	7"	1'-6"
AB-3	1 1/2"	2'-7"	8"	1'-9"

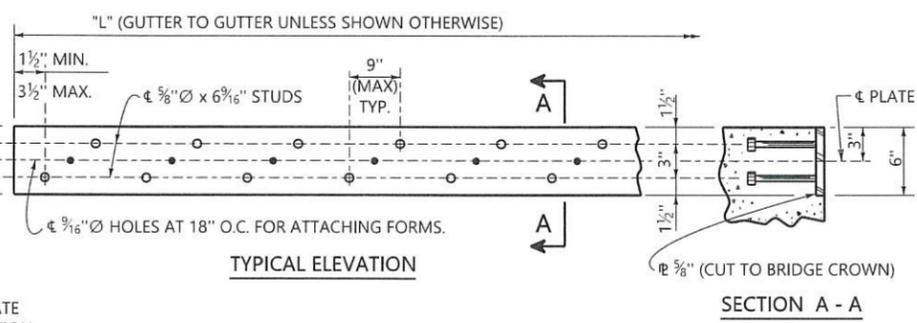


6' PARABOLIC CROWN ORDINATES WITH 2.0% SIDE SLOPE
NTS

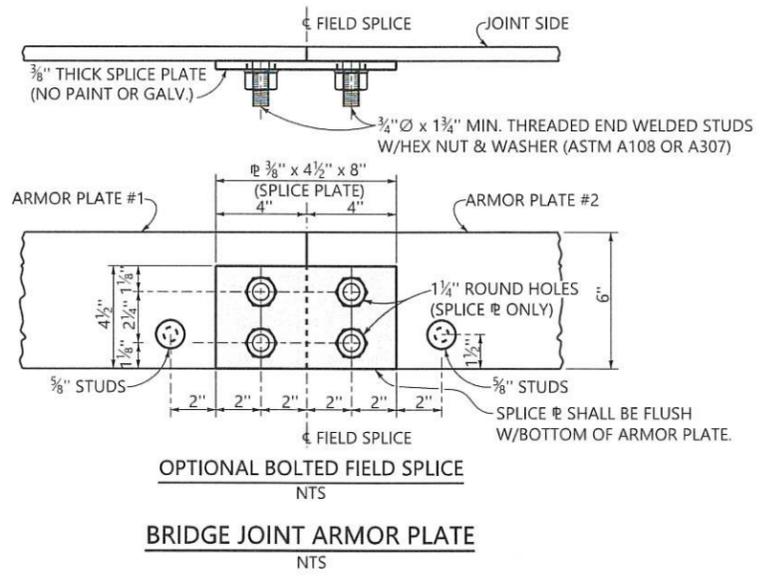


PILE PAINTING DETAIL (OPTION "A")
PILE PAINTING DETAIL (OPTION "B")
NTS

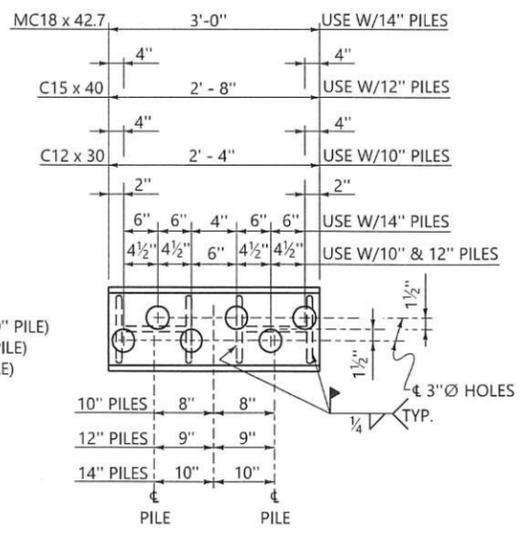
PILE PAINTING DETAIL NOTES



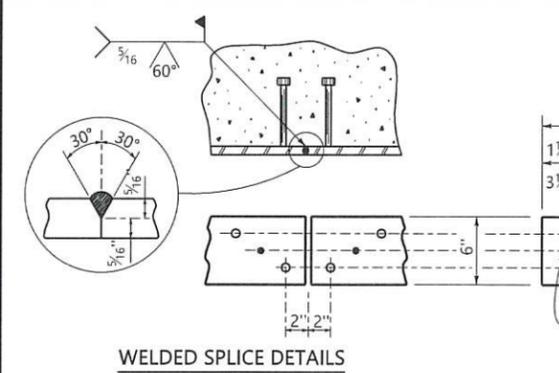
TYPICAL ELEVATION



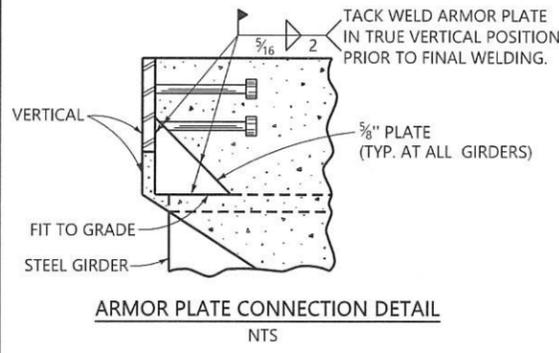
OPTIONAL BOLTED FIELD SPLICE
NTS
BRIDGE JOINT ARMOR PLATE
NTS



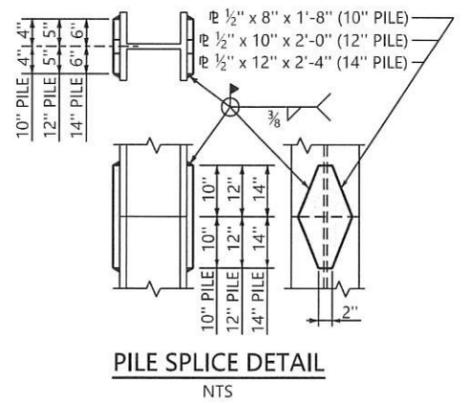
PILE CAP CHANNEL
NTS



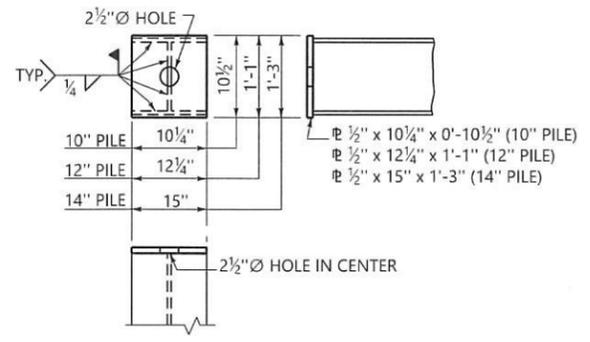
WELDED SPLICE DETAILS



ARMOR PLATE CONNECTION DETAIL
NTS



PILE SPLICE DETAIL
NTS



PILE CAP PLATE
NTS

REVISIONS
1. DELETED JOINT SEAL NOTE AND DETAIL, REVISED NOTE 14 AND DELETED NOTE 22. MJH 10-22-24

THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:
PROJECT NO. TCP 61-102-24
COUNTY(S) TALLADEGA

THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

BRIDGE STANDARD DETAILS

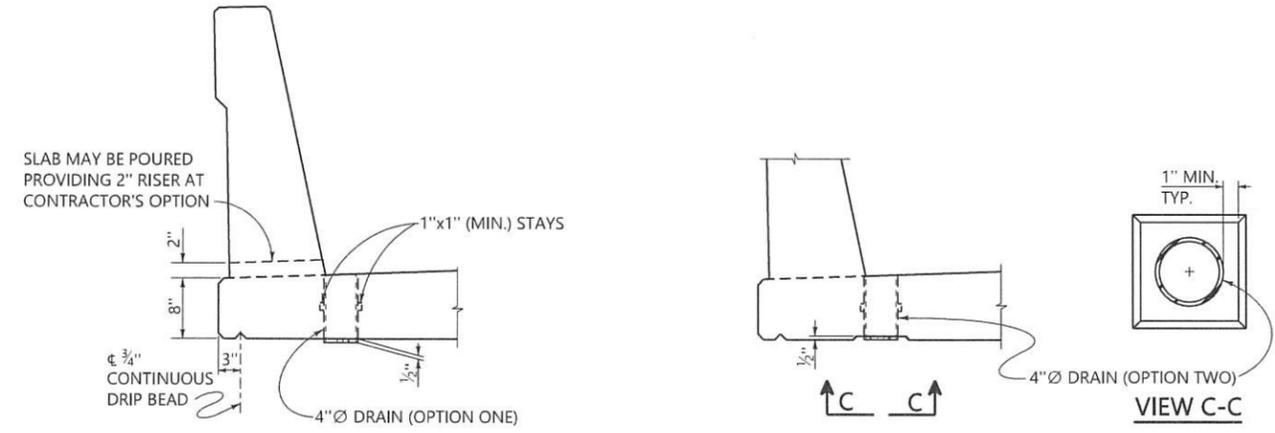
BRIDGE SPECIAL PROJECT DRAWING
SBD-1
SHEET 1 OF 2

ASSISTANT BRIDGE ENGINEER <i>J.P. Walker</i> DATE 1/28/25	BRIDGE ENGINEER <i>Walker, 10/28/25</i> DATE 10/28/25
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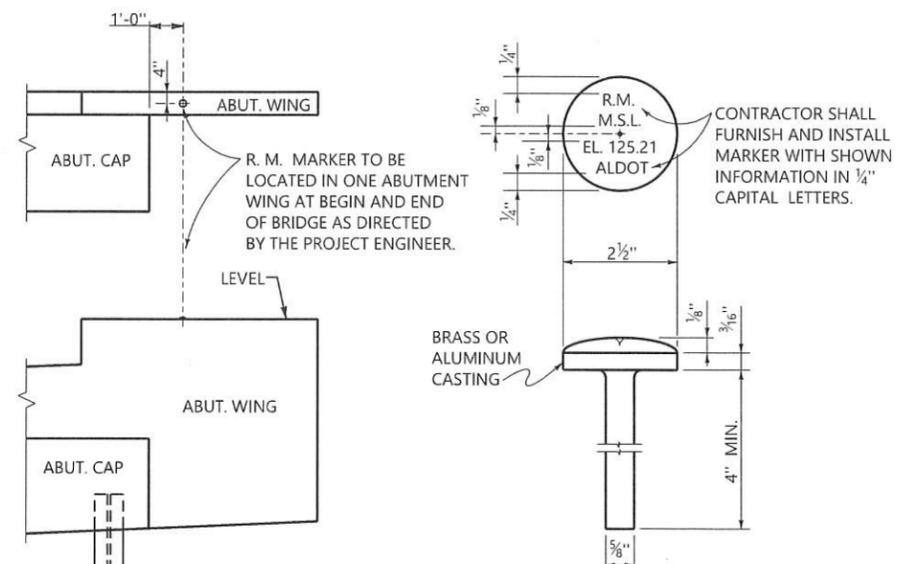
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NOTES:

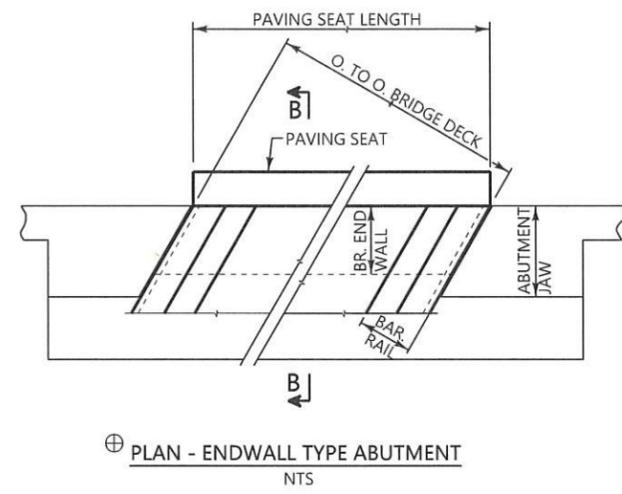
- MISCELLANEOUS SLAB DETAILS**
- DRAIN SHALL BE WHITE OR GRAY PVC (SANITARY) SEWER PIPE (ARTICLE 854.11). LOCATE AND ATTACH TWO (2) 1" x 1" (MIN.) STAYS 180° APART, AS SHOWN. STAYS SHALL BE MADE FROM PVC PIPE AND BONDED WITH PVC SOLVENT CEMENT. OMIT DRAINS OVER TRAFFIC LANES, UNPROTECTED SLOPE FILLS, HIGH SIDE IF SUPERELEVATED AND WITHIN 10'-0" OF BRIDGE ENDS AND 5'-0" OF INTERIOR BRIDGE JOINTS. SPACE @ 5'-0" O.C. UNLESS SHOWN OTHERWISE ON THE CONTRACT PLANS.
 - PERMANENT REFERENCE MARK**
BRASS MARKER TO BE CAST IN ONE PIECE, OUT OF LEADED-SEMI-RED BRASS ASTM B584 ALLOY 848 OR APPROVED EQUAL. ALUMINUM DISC SHALL BE ALUMINUM ALLOY CS 208 IN ACCORDANCE WITH ASTM B26 OR APPROVED EQUAL.
 - INFORMATION AND FIELD STENCILING (ILLUSTRATED IN LIGHT WT. LETTERS) SHALL BE THE RESPONSIBILITY OF THE STATE (COUNTY ON COUNTY PROJECTS).
 - PAVING SEAT**
PAVING SEATS NOT USED WHEN BRIDGE JOINT IS ON INSIDE OF ABUTMENT BACKWALL. SEE BRIDGE SPECIAL PROJECT DWG. TYPE BES-450(IJ)
 - APPLIES TO BRIDGE JOINT ON OUTSIDE OF ABUTMENT BACKWALL ONLY. SEE BRIDGE SPECIAL PROJECT DWG. TYPE BES-450(OJ)
 - SEE BRIDGE SPECIAL PROJECT DWG. SERIES EBEW FOR DETAILS.



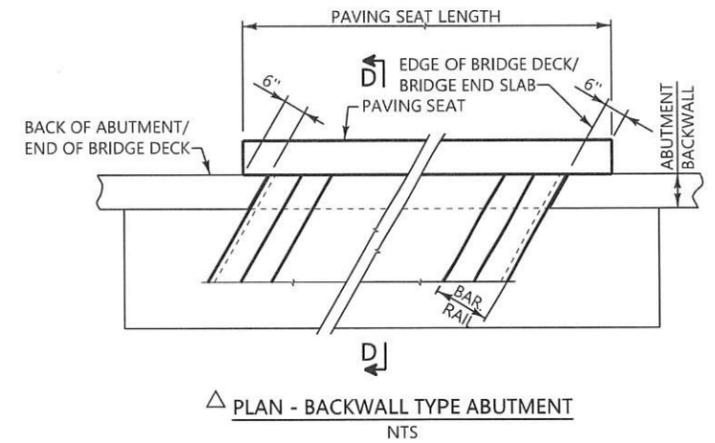
MISCELLANEOUS SLAB DETAILS
NTS



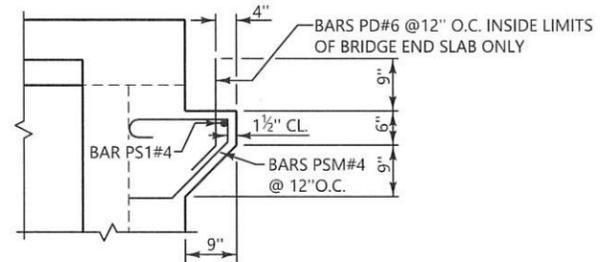
PERMANENT REFERENCE MARK DETAIL
NTS



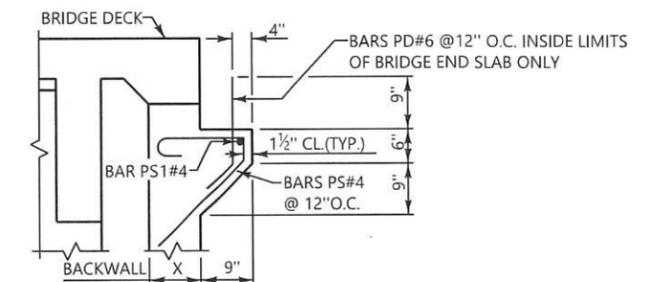
PLAN - ENDWALL TYPE ABUTMENT
NTS



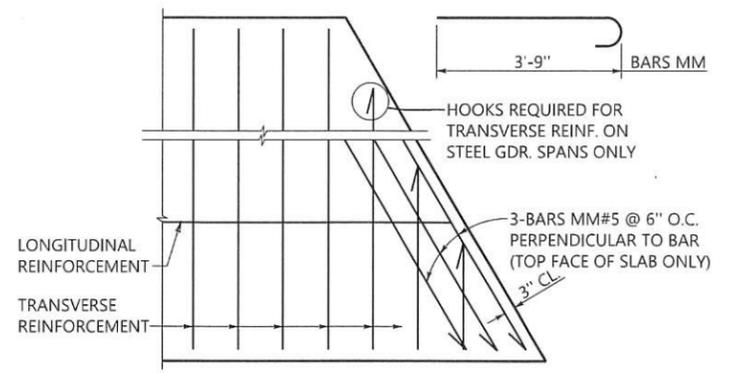
PLAN - BACKWALL TYPE ABUTMENT
NTS



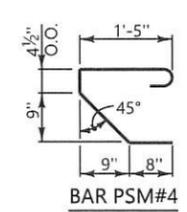
SECTION B-B
NTS



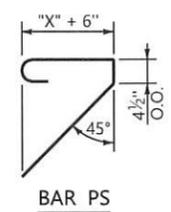
SECTION D-D
NTS



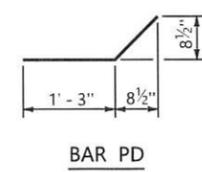
TYP. END OF DECK REINFORCEMENT DETAIL
WHEN BRIDGE IS SKEWED GREATER THAN 25°
NTS



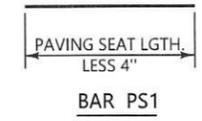
BAR PSM#4



BAR PS



BAR PD

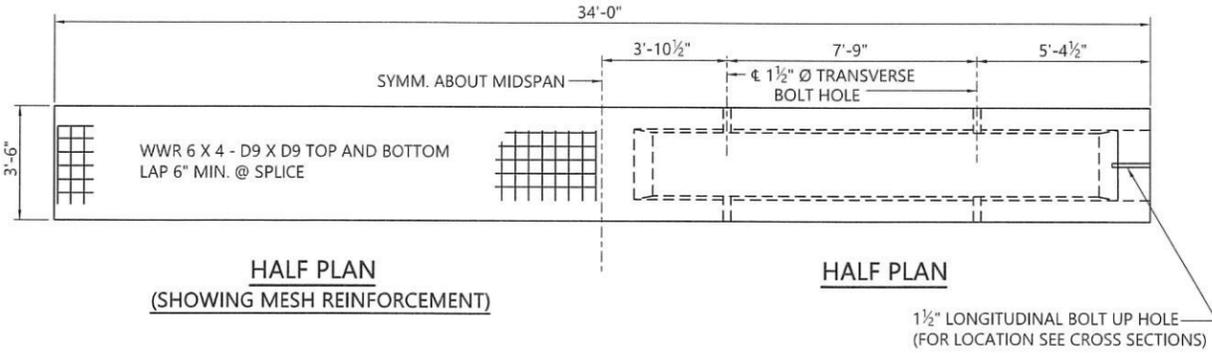


BAR PS1

PAVING SEAT DETAILS

\\bvms02\bridge\Standard\Special\Bridge Special DGN Files\2025\SBD-1 Standard Bridge Details.dgn

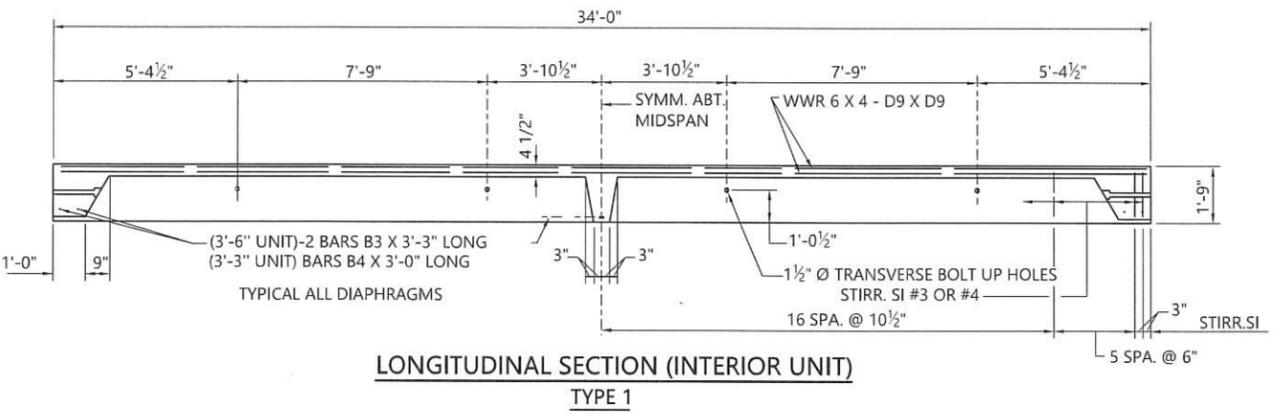
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HALF PLAN (SHOWING MESH REINFORCEMENT)

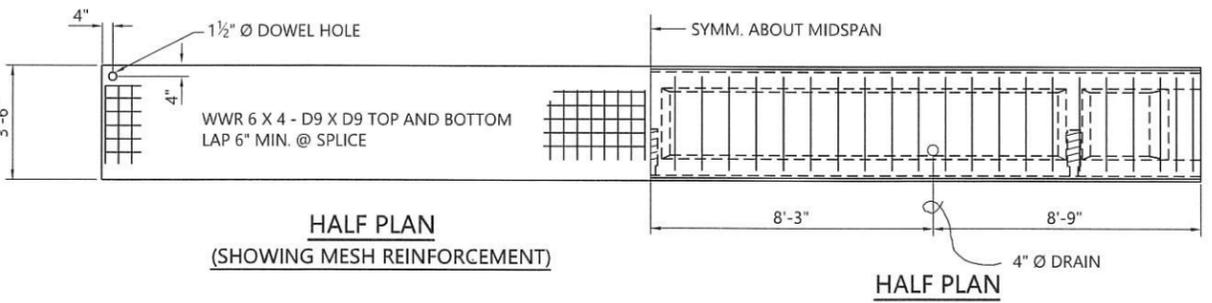
HALF PLAN

NOTE: CAST UNITS WITH 1/2" CAMBER AT MIDSPAN.



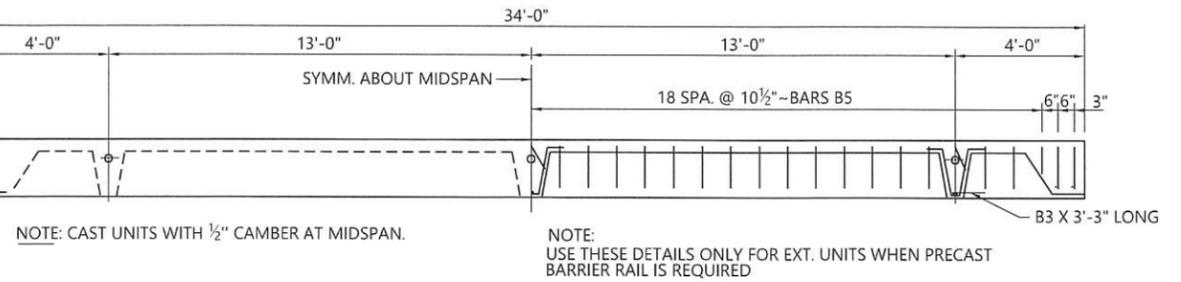
LONGITUDINAL SECTION (INTERIOR UNIT) TYPE 1

NOTE: ADJACENT PRECAST UNITS SHALL BE LONGITUDINALLY CONNECTED WITH 1" Ø X 3'-0" A-307 BOLTS AND STANDARD NUTS AND WASHERS.



HALF PLAN (SHOWING MESH REINFORCEMENT)

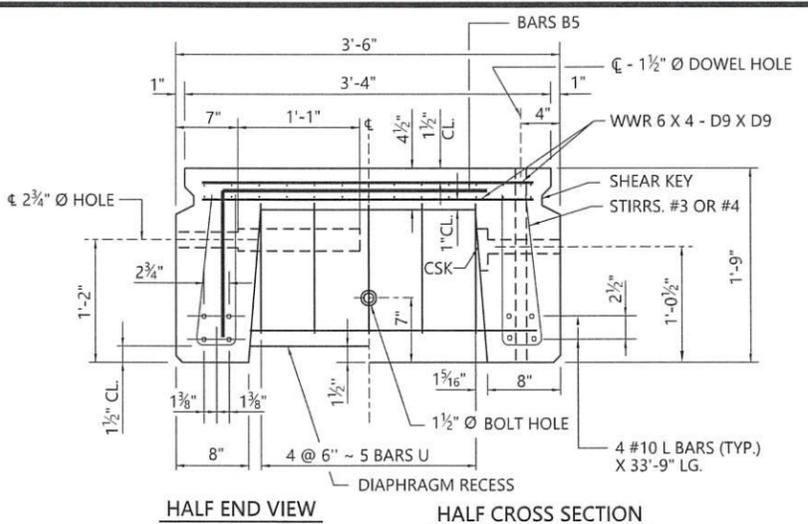
HALF PLAN



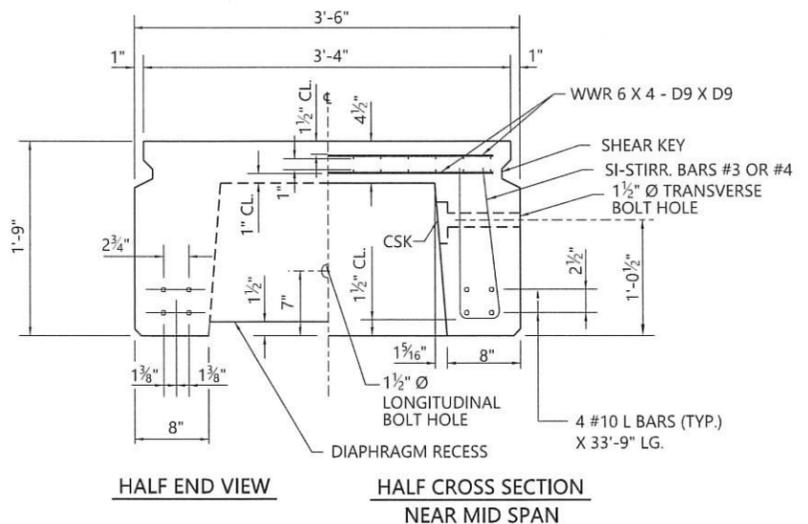
LONGITUDINAL SECTION (EXTERIOR UNIT) TYPE 2C

NOTE: CAST UNITS WITH 1/2" CAMBER AT MIDSPAN.

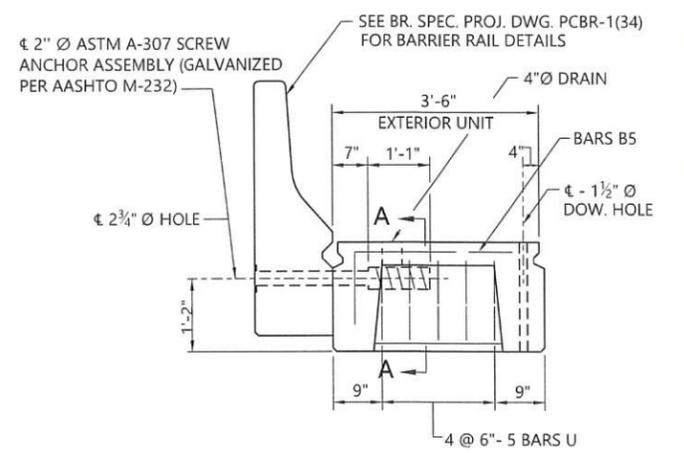
NOTE: USE THESE DETAILS ONLY FOR EXT. UNITS WHEN PRECAST BARRIER RAIL IS REQUIRED



HALF END VIEW HALF CROSS SECTION NEAR MID SPAN EXTERIOR SECTION TYPE 2C

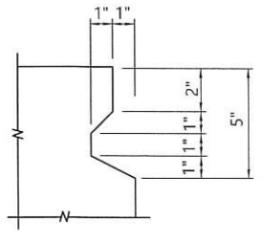


HALF END VIEW HALF CROSS SECTION NEAR MID SPAN INTERIOR SECTION TYPE 1

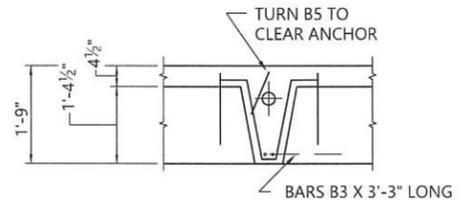


BARRIER RAIL CONNECTION DETAIL

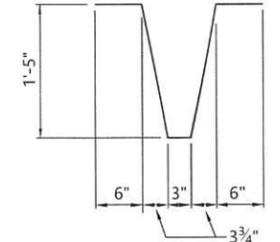
NOTE: SCREW ANCHOR ASSEMBLY DESIGN LOAD = 50 KIPS TENSION. PRECAST MANUFACTURER CERTIFICATIONS VALIDATING THAT FURNISHED/PROPERLY INSTALLED SCREW ANCHOR ASSEMBLY IS CAPABLE OF DEVELOPING TWICE THE SPECIFIED DESIGN LOAD (100 KIPS) SHALL BE SUBMITTED TO THE PROJECT ENGINEER PRIOR TO BARRIER RAIL INSTALLATION.



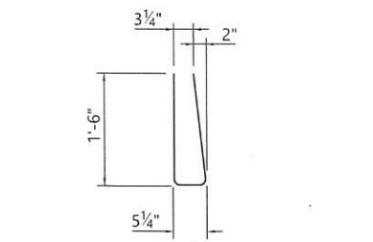
SHEAR KEY DETAIL



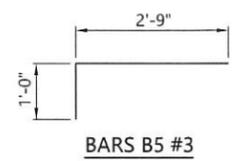
SECTION "A-A"



BAR U #3



BEAM STIRRUPS BARS #3 OR #4-SI

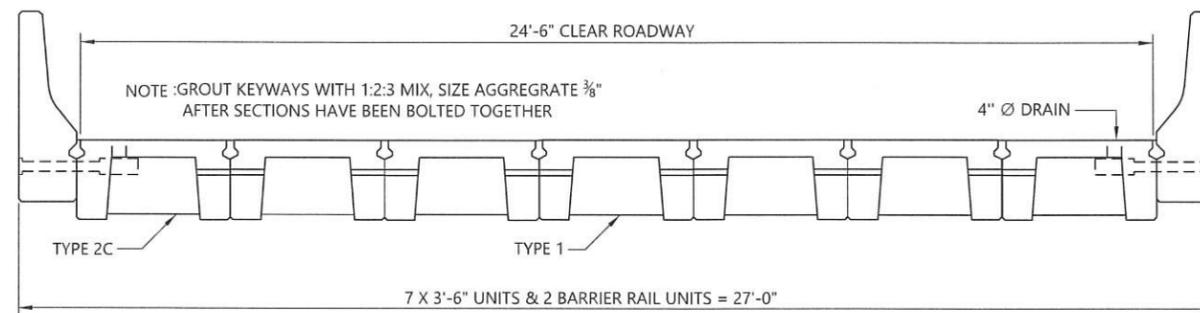
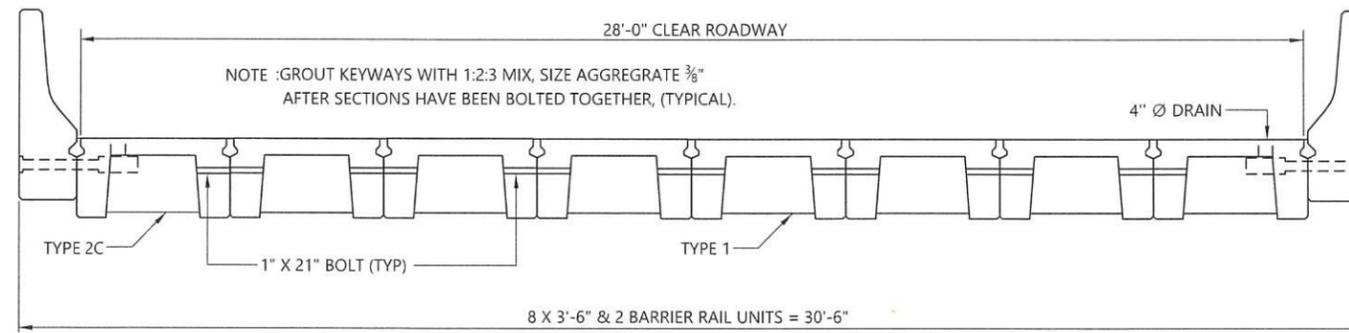


BAR B5 #3



\\brvms002\Bridges\Standard\Special\Bridges\Special DGN Files\Working Folder For Redetailed Precast B5SPD(2023)\PC34-2.dgn

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TYPICAL SECTIONS

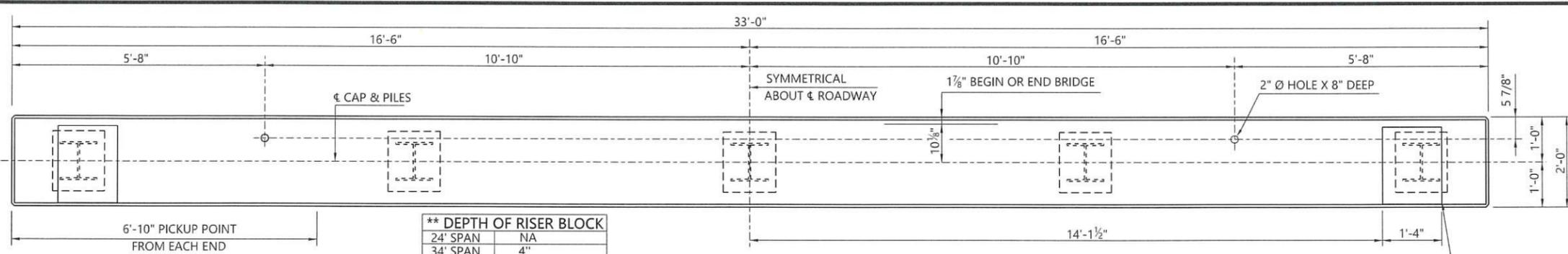
GENERAL NOTES

1. **ROADWAY:** VARIABLE WIDTH ROADWAYS AS SHOWN.
2. **SPECIFICATIONS:** ALABAMA DEPARTMENT OF TRANSPORTATION, CURRENT EDITION.
3. **DESIGN LOADING:** A.A.S.H.T.O. HS20-44
4. **STEEL REINFORCEMENT:** REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF SECTION 835 OF THE STANDARD SPECIFICATIONS.
5. **WELDED FABRIC:** SHALL CONFORM TO THE REQUIREMENTS FOR WELDED STEEL WIRE REINFORCEMENT, SECTION 835 OF THE STANDARD SPECIFICATIONS. ALSO SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M221 AND M225.
6. **EXPANSION JOINTS:** JOINT FILLER TO BE A.A.S.H.T.O. M-213 MODIFIED. SEALED IN ACCORDANCE WITH SUBARTICLE 832.02(c).
7. **CONCRETE:** CONCRETE SHALL CONFORM TO SECTION 512 OF THE STANDARD SPECIFICATIONS. COMPRESSIVE STRENGTH SHALL BE 5,000 P.S.I.
8. **HARDWARE:** ALL BOLTS SHALL CONFORM TO ASTM A-307 AND BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232.

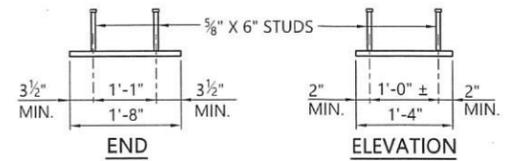
\\brvms002\Bridges\Standard\Special\Bridges\Working Folder For Redetailed Precast B5SPD(2023)\PC34-2.dgn

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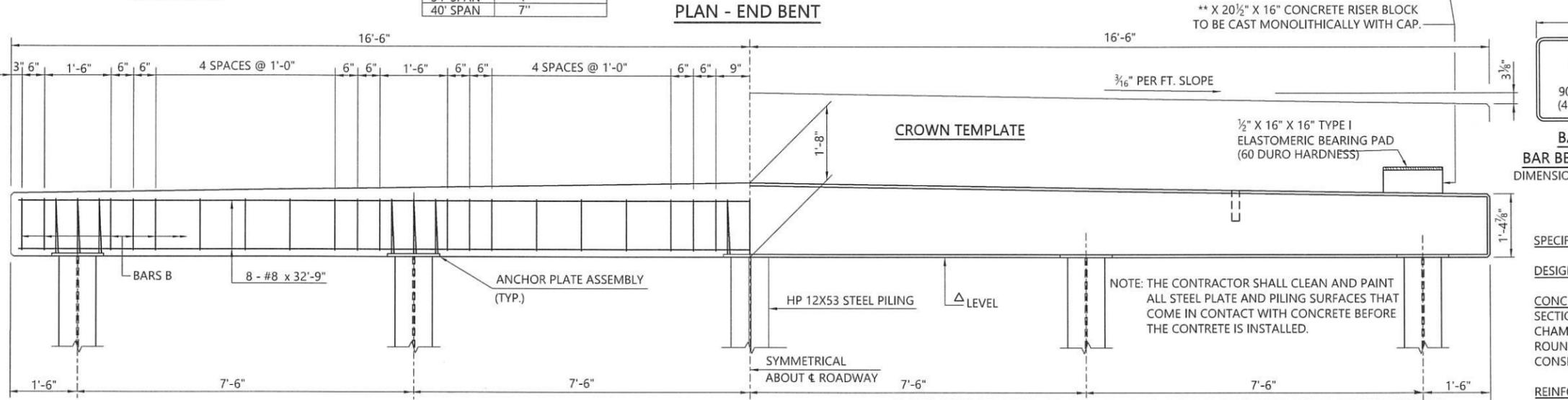




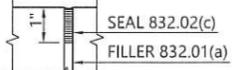
** DEPTH OF RISER BLOCK	
24' SPAN	NA
34' SPAN	4"
40' SPAN	7"



NOTE: WHERE ALTERNATE ANCHOR PLATE ASSEMBLY IS USED, 3 BARS B SPACED 4 1/2" REQUIRED AT EACH PILE.



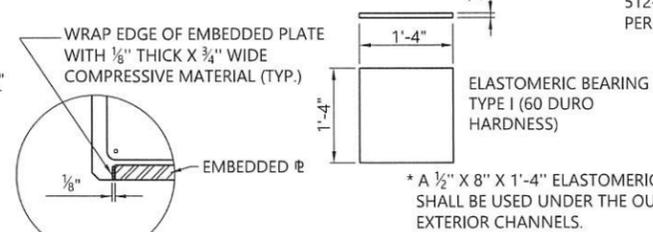
*** PREFORMED EXP. JT. FILLER	
24' SPAN	1/4" x 16" x 28"
34' SPAN	1/4" x 20" x 28"
40' SPAN	1/4" x 23" x 28"



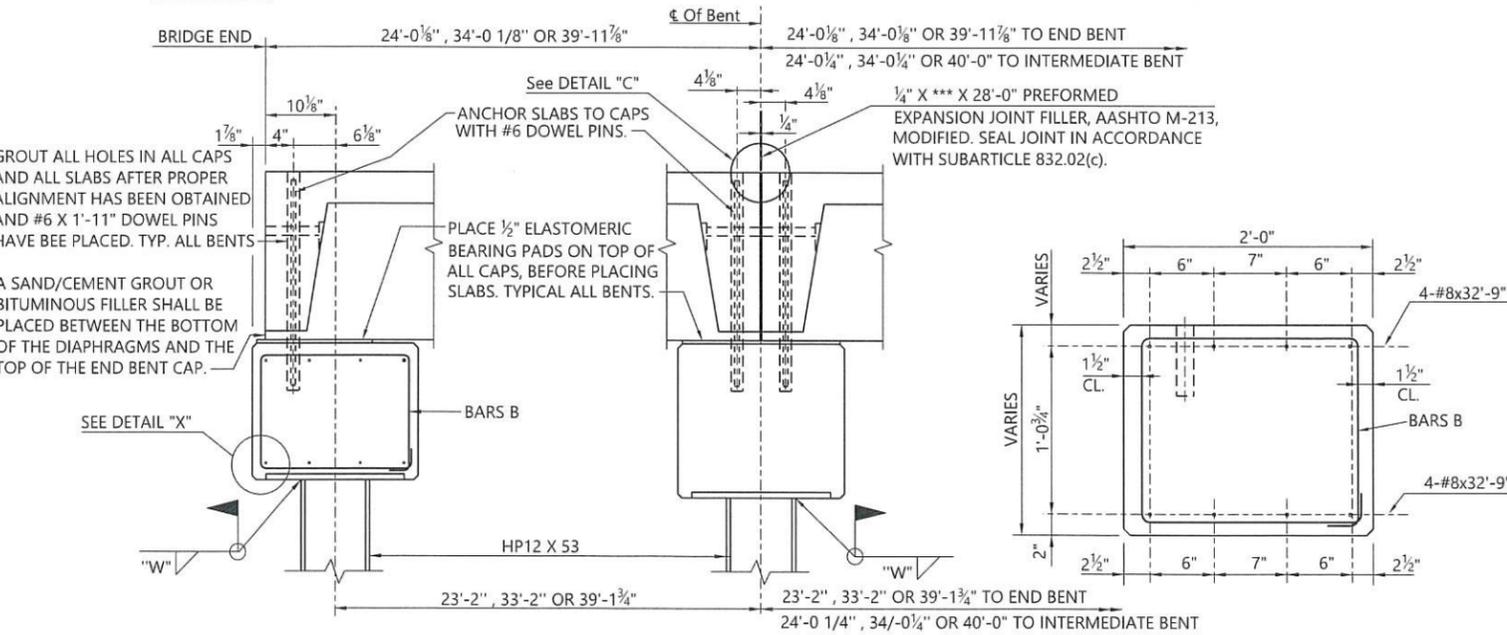
DETAIL "C"

MINIMUM WELD REQUIREMENTS "W"	
CONTACT CONDITION	MINIMUM WELD SIZE REQUIRED
FULL CONTACT (NO GAP)	1/4"
GAP MEASUREMENT < 1/16"	1/4"
GAP MEASUREMENT < 1/8"	5/16"
GAP MEASUREMENT < 3/16"	3/8"
GAP MEASUREMENT > 3/16"	**

**WHEN MEASUREMENT (GAP) BETWEEN ANCHOR PLATE AND TOP OF PILE EXCEEDS 3/16" THE FOLLOWING SHALL APPLY: THE CONTRACTOR SHALL SUBMIT A CORRECTIVE PROCEDURE TO THE BRIDGE ENGINEER FOR REVIEW AND APPROVAL. THE PROCEDURE SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED WITH THE STATE OF ALABAMA AND THE PROCEDURE SHALL BE ACCOMPANIED WITH DESIGN CALCULATIONS CONFIRMING THAT THE PROPOSED CORRECTION WILL PROVIDE A CONNECTION EQUIVALENT TO THE ORIGINAL DESIGN.



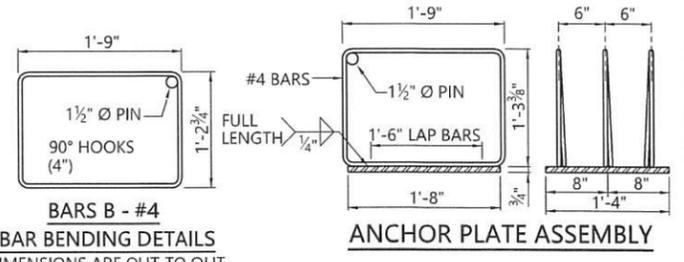
* END BENT BEARING PADS



TYPICAL END SECTION

TYPICAL INTERMEDIATE SECTION

STEEL PLACEMENT DETAIL



ANCHOR PLATE ASSEMBLY

BARS B - #4
BAR BENDING DETAILS
DIMENSIONS ARE OUT TO OUT

GENERAL NOTES

SPECIFICATIONS: ALABAMA DEPARTMENT OF TRANSPORTATION, CURRENT
DESIGN LOADING: A.A.S.H.T.O. HS 20-44

CONCRETE: CONCRETE FOR PRECAST BENT CAP SHALL BE IN ACCORDANCE WITH SECTION 512 OF THE STANDARD SPECIFICATIONS. ALL EXPOSED CORNERS TO BE CHAMFERED 3/4" BY 45° UNLESS OTHERWISE NOTED. ALL OTHER CORNERS TO BE ROUNDED TO 1/4" RADIUS. CONCRETE WILL NOT BE PAID DIRECTLY, BUT WILL BE CONSIDERED AS SUBSIDIARY TO THE ITEM PRECAST CONCRETE CAP UNIT.

REINFORCING STEEL: ALL REINFORCING STEEL SHALL BE ACCURATELY LOCATED IN THE FORMS AND FIRMLY HELD IN PLACE AS REQUIRED BY ITEM 502.03(c)4 OF THE STANDARD SPECIFICATIONS. REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF SECTION 835 OF THE STANDARD SPECIFICATIONS. ALL REINFORCING STEEL SHALL BE GRADE 60. REINFORCING DIMENSIONS ARE TO THE CENTERLINE OF THE BARS UNLESS OTHERWISE NOTED. THE ABOVE STEEL WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED AS SUBSIDIARY TO THE ITEM OF PRECAST CONCRETE CAP UNIT.

STRUCTURAL STEEL AND PILING: ALL STRUCTURAL STEEL SHALL CONFORM TO SECTION 836 OF THE STANDARD SPECIFICATIONS. ALL PILING SHALL BE 12" STEEL "H" PILING. 53 LBS. PER FOOT. FOR DETAILS OF PILE SPLICE SEE BRIDGE SPECAL PROJECT DRAWING SBD-1.

WELDING: ALL WELDING SHALL CONFORM TO ARTICLE 836.46 OF THE STANDARD SPECIFICATIONS.

TOLERANCES: A SEVIATION OF MORE THAN 1/8" MAY BE CAUSE FOR REJECTION OF THE UNIT.

DESIGN DATA: A.A.S.H.T.O. 2002 STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES & INTERIMS SERVICE DESIGN.

BID ITEM:

- 511-A ELASTOMERIC BEARINGS TYPE 1 - PER EACH.
- 512-A PRECAST CONCRETE ABUTMENT CAPS, 2'-0" WIDE BY 1'-8" DEEP BY 33'-0" LONG PER EACH

PILE AXIAL COMPRESSION LOADS - MIN.	
24'-0" SPAN	28 TONS PER PILE
34'-0" SPAN	36 TONS PER PILE
40'-0" SPAN	42 TONS PER PILE

NOTE: LOADS ARE FOR 0% GRADE BRIDGES.

ASSISTANT BRIDGE ENGINEER: *[Signature]* 1/16/22
BRIDGE ENGINEER: *[Signature]* 1/16/22

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\\brms002\bridge\standards\special\bridge\special\2022\DGN\PreCast\PCA2840.dgn

GENERAL NOTES

SPECIFICATIONS: ALABAMA DEPARTMENT OF TRANSPORTATION, CURRENT.

CONCRETE:
CONCRETE FOR PRECAST PANELS SHALL BE IN ACCORDANCE WITH SECTION 512 OF THE STANDARD SPECIFICATIONS. ALL EXPOSED CORNERS SHALL BE ROUNDED TO A 1/4" RADIUS UNLESS OTHERWISE NOTED.

REINFORCING:
ALL REINFORCING STEEL SHOULD BE ACCURATELY LOCATED IN THE FORMS AND FIRMLY HELD IN PLACE AS REQ'D. BY ITEM 502.03 (C) 4 OF THE STANDARD SPECIFICATIONS. REINFORCING STEEL SHALL MEET THE REQUIREMENT OF SECTION 835 OF THE STANDARD SPECIFICATIONS. REINFORCING DIMENSIONS ARE TO THE ϕ 'S OF BARS UNLESS OTHERWISE NOTED. THE ABOVE STEEL WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED AS SUBSIDIARY TO THE ITEM OF PRECAST CONCRETE ABUTMENT PANELS.

HARDWARE:
ALL MACHINE BOLTS CONNECTING CONCRETE ABUTMENT PANELS TO PILING SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ALL MACHINE BOLTS CONNECTING CONCRETE ABUTMENT PANELS TO PILING SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ALL BOLTS SHALL CONFORM TO ASTM A-307 AND BE GALVANIZED IN ACCORDANCE WITH ASTM A-153.

BID ITEMS:
512-E PRECAST CONCRETE ABUTMENT PANELS, TYPE _____ EACH.
512-F PRECAST CONCRETE WING PANELS, TYPE _____ EACH.
512-G PRECAST CONCRETE ABUTMENT WING CAP PANELS _____ EACH.
507-A WIRE ROPE ABUTMENT ANCHOR ASSEMBLY - PER EACH.

DESIGN DATA:
A.A.S.H.T.O. 2002 STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES AND INTERIMS SERVICE LOAD DESIGN

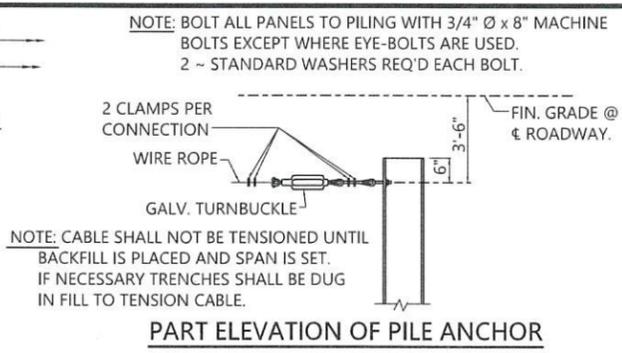
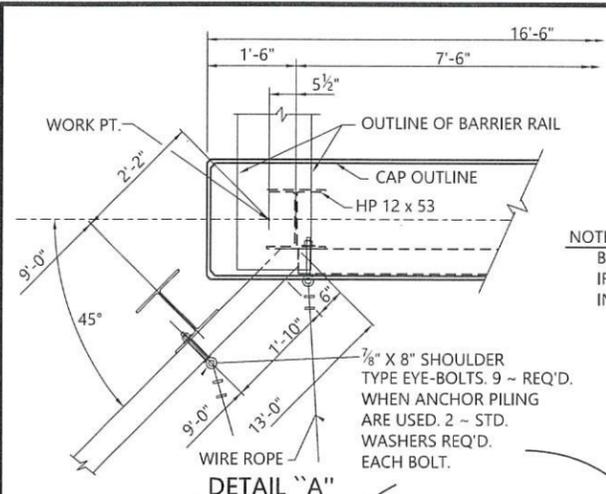
NOTE!!! IN CASTING PANELS (ABUTMENT, WING, WING CAP), WELDED WIRE FABRIC CONFORMING TO THE REQUIREMENTS OF ARTICLE 835.03 FOR WELDED STEEL WIRE FABRIC STYLE 2 X 3 - W5X W5 IN EACH SIDE OF PANEL WITH 1" CLEAR, MAY BE USED IN LIEU OF REINFORCEMENT SHOWN. THE FOLLOWING WELDED WIRE REINFORCEMENT SHEETS MAY BE USED AS A SUBSTITUTE FOR THE 2 X 3 W5 X W5 WELDED WIRE FABRIC:

2'-0"	C-1 BARS #4
3'-0"	C-2 BARS #4
4'-0"	C-3 BARS #4
8'-0"	C-6 BARS #4
7'-1"	D BARS #4

2'-3" PANELS AND 4'-3" PANELS
LINE WIRES: 14--W10.0 OR D10.0 WIRES X 12'-8" LONG SPACED AS FOLLOWS:
2", 11 @ 4", 2"
CROSS WIRES: 26--W10.0 OR D10.0 WIRES X 4'-0" LONG @ 6" O.C.

3'-3" PANELS
LINE WIRES: 11--W10.0 OR D10.0 WIRES X 12'-8" LONG SPACED AS FOLLOWS:
2", 8 @ 4", 2"
CROSS WIRES: 26-- W10.0 OR D10.0 WIRES X 3'-0" LONG @ 6" O.C.

CUT THESE SHEETS AS REQUIRED TO USE ON ABUTMENT PANELS. THE ABOVE REINFORCEMENT TO CONFORM TO THE REQUIREMENTS OF AASHTO M221 AND M225.



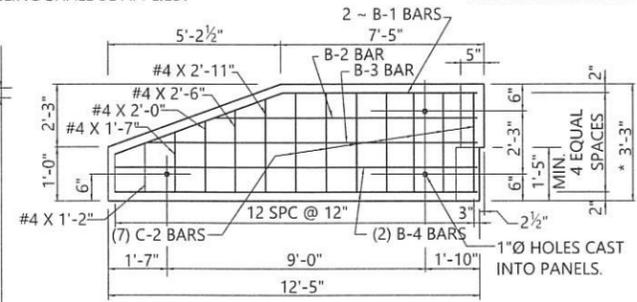
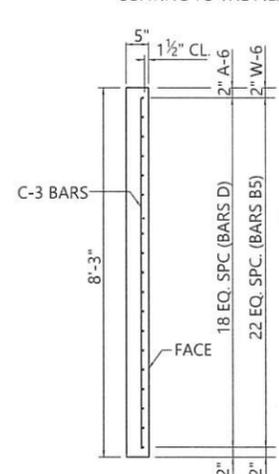
NOTE: BOLT ALL PANELS TO PILING WITH 3/4" ϕ X 8" MACHINE BOLTS EXCEPT WHERE EYE-BOLTS ARE USED. 2 - STANDARD WASHERS REQ'D EACH BOLT.

NOTE: CABLE SHALL NOT BE TENSIONED UNTIL BACKFILL IS PLACED AND SPAN IS SET. IF NECESSARY TRENCHES SHALL BE DUG IN FILL TO TENSION CABLE.

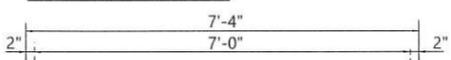
NOTE: THE CONTRACTOR SHALL HAVE THE OPTION OF ATTACHING THE TURNBUCKLE DIRECTLY TO THE U-BOLT ON THE ANCHOR PILE. IF THE CONTRACTOR USES THIS OPTION HE WILL BE REQUIRED TO DEMONSTRATE THAT THE DIRECT ATTACHMENT METHOD WILL MAINTAIN THE REQUIRED TENSION ON THE CABLE.

NOTE: AT THE POINT WHERE PRECAST CONCRETE PANELS COME IN CONTACT WITH PILING A PROTECTIVE COATING TO THE PILING SHALL BE APPLIED.

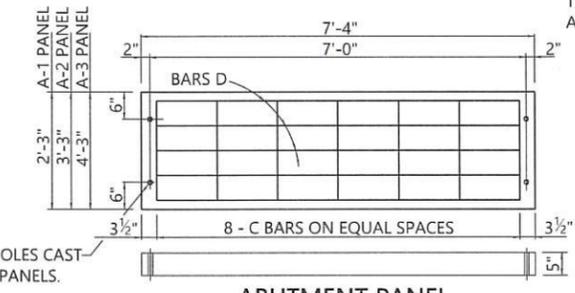
*** NOTE:** WHEN USED WITH 40' SPAN BRIDGE CHANGE TO 3'-6".



WING CAP PANEL

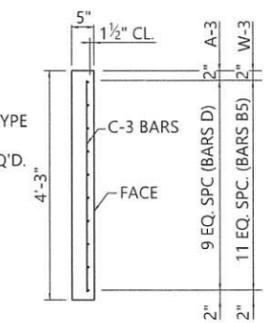


A-6 ABUTMENT PANEL

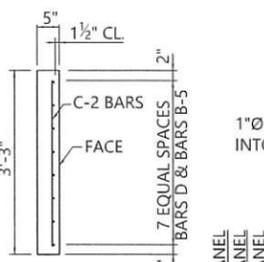


ABUTMENT PANEL

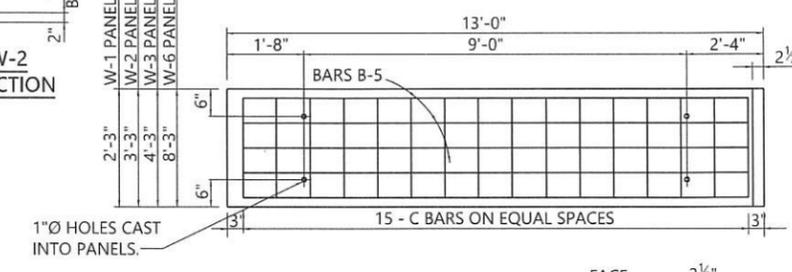
NOTE: "D" BARS USED ON ABUT. PANELS A-1, A-2 AND A-3.



A-3 & W-3 PANEL SECTION

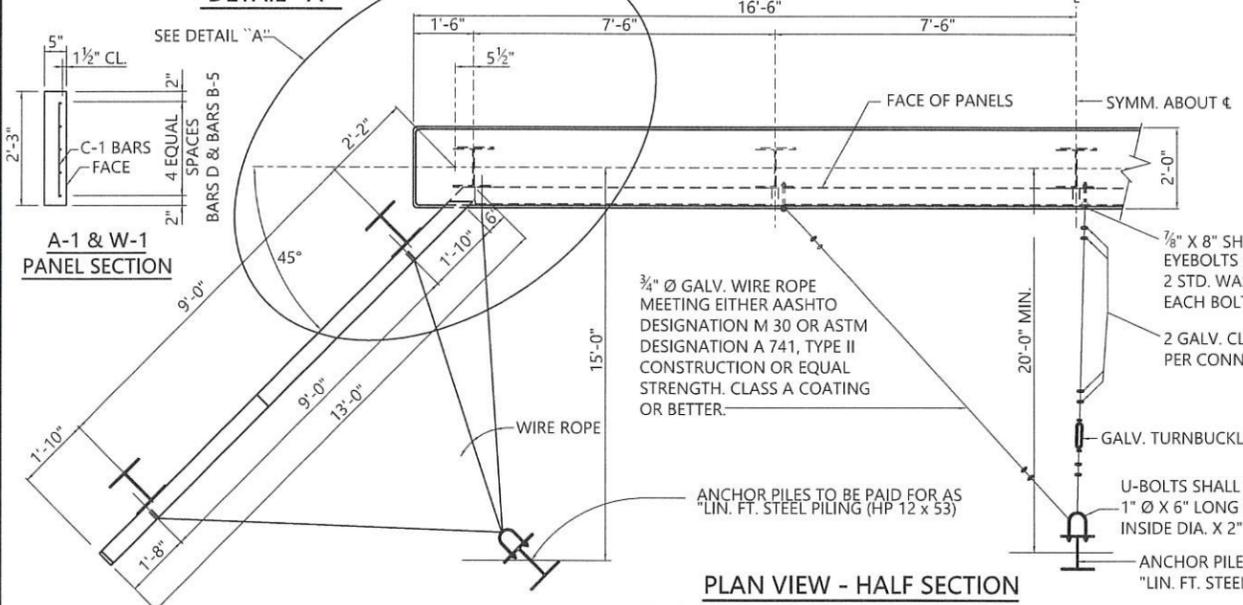


A-2 & W-2 PANEL SECTION



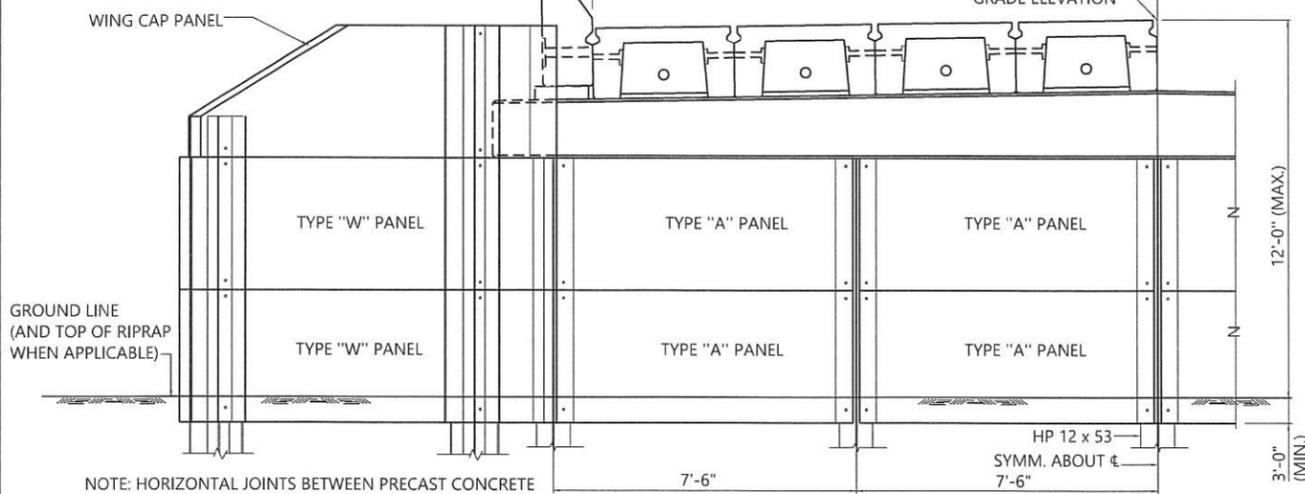
WING PANEL

NOTE: B-5 BARS USED ON WING PANELS W-1, W-2, W-3 & W-6.



PLAN VIEW - HALF SECTION (SHOWING WIRE ROPE ABUTMENT ANCHORS)

NOTE: FACE OF PANELS SHALL BE PERMANENTLY MARKED BY FABRICATOR FOR ERECTION.



HALF ELEVATION

NOTE: HORIZONTAL JOINTS BETWEEN PRECAST CONCRETE PANELS SHALL BE GROUTED. FILTER FABRIC SHALL BE PLACED BETWEEN FILL AND JOINTS.

NOTE: HOLES TO BE DRILLED IN PILES FOR ATTACHING CONCRETE PANELS.

NOTE: REFERENCE BRIDGE DRAWINGS FOR PANELS TYPE "A" AND "W".



REVISIONS

THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:
PROJECT NO. **TCP 61-102-24**
COUNTY(S) **TALLADEGA**

THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

PRECAST CONCRETE ABUTMENT PANELS FOR USE WITH 24', 34' OR 40' PRECAST CONCRETE BRIDGE SLABS 28'-0" CLEAR ROADWAY 6', 7', 8' & 9' HEIGHT WITH STEEL PILING

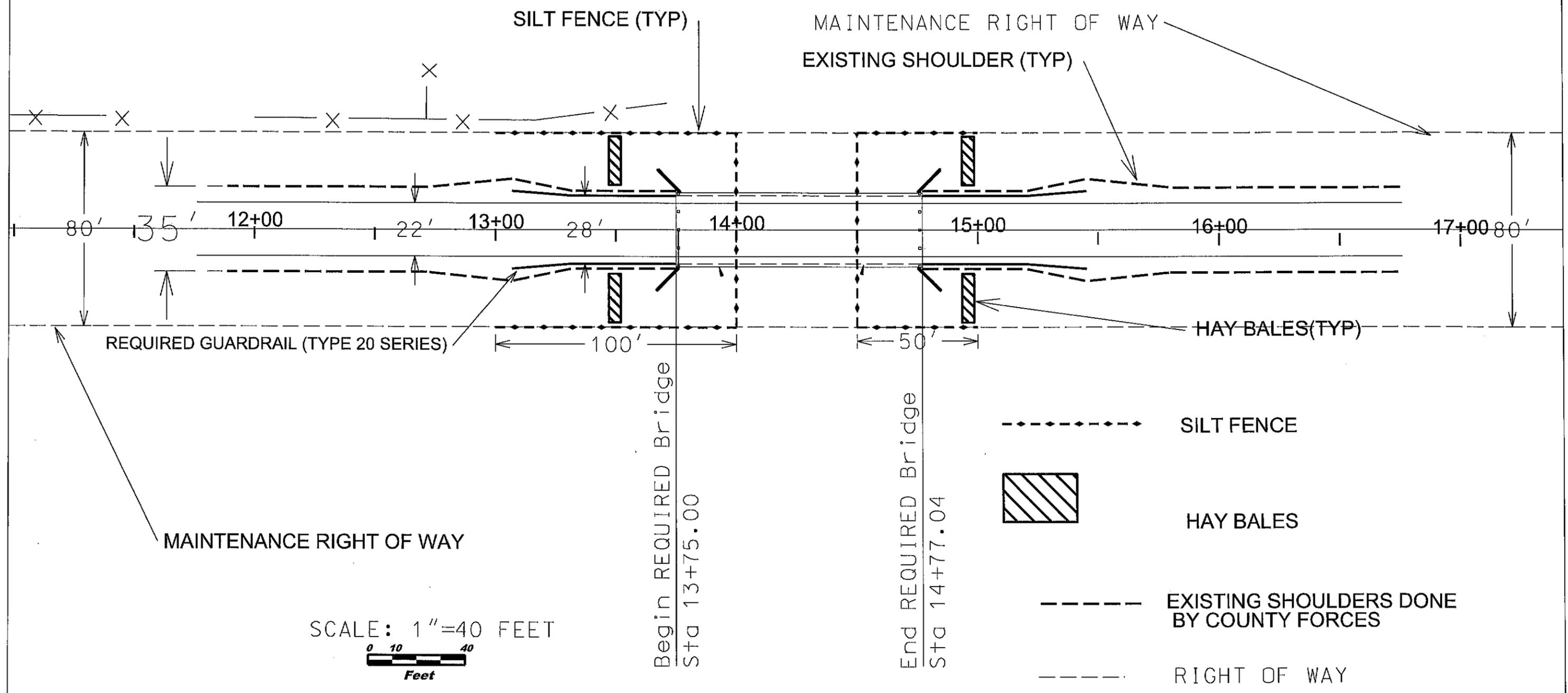
ASSISTANT BRIDGE ENGINEER <i>[Signature]</i> DATE: 11/6/22	BRIDGE ENGINEER <i>[Signature]</i> DATE: 11/7/2022
BRIDGE SPECIAL PROJECT DRAWING	
PCP-2800	SHEET 1 OF 1

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PLOTTED: 27-Dec-21 at 11:16

EROSION CONTROL SHEET

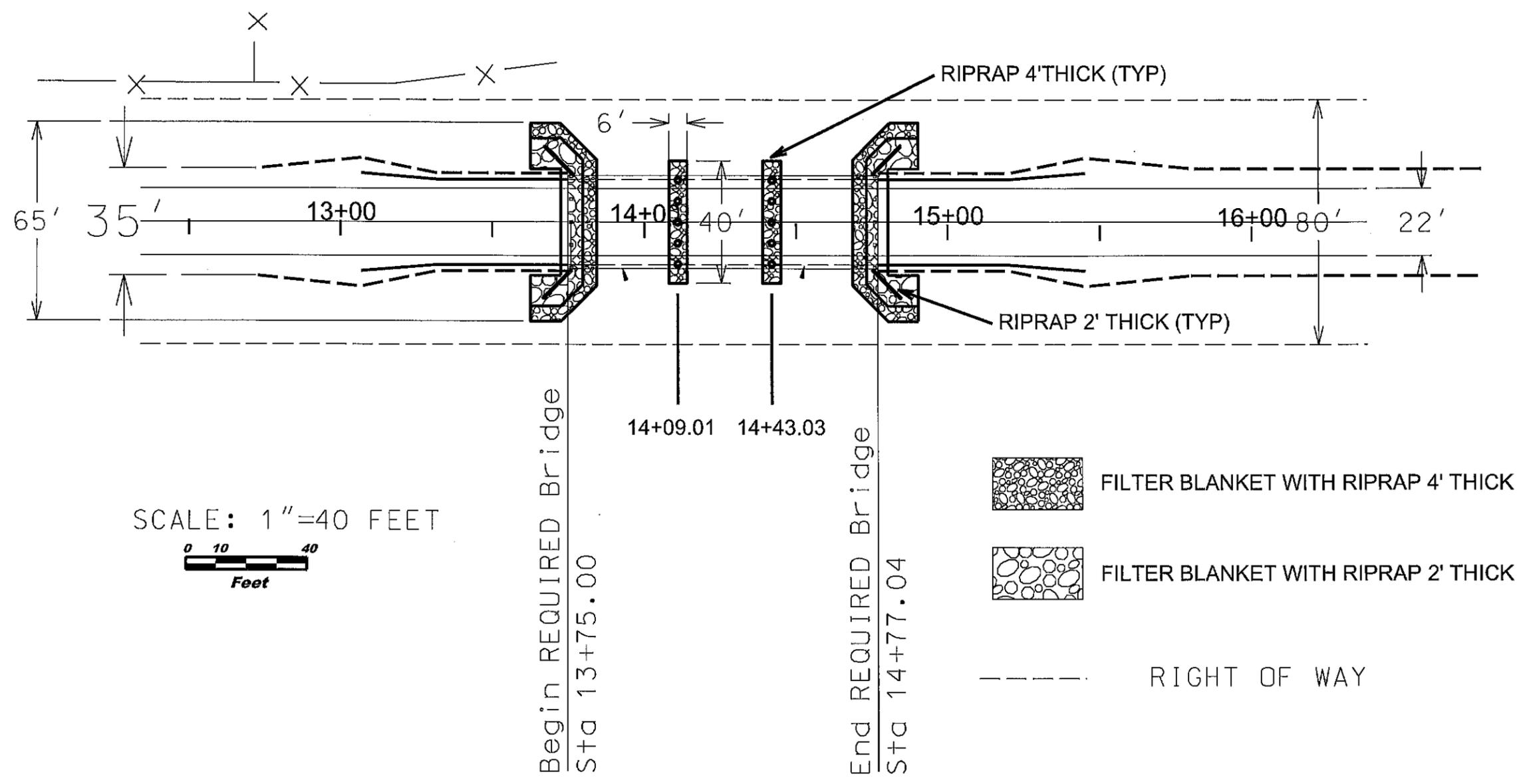
INITIAL PHASE



REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
TCP 61-102-24	2026	35A

EROSION CONTROL SHEET

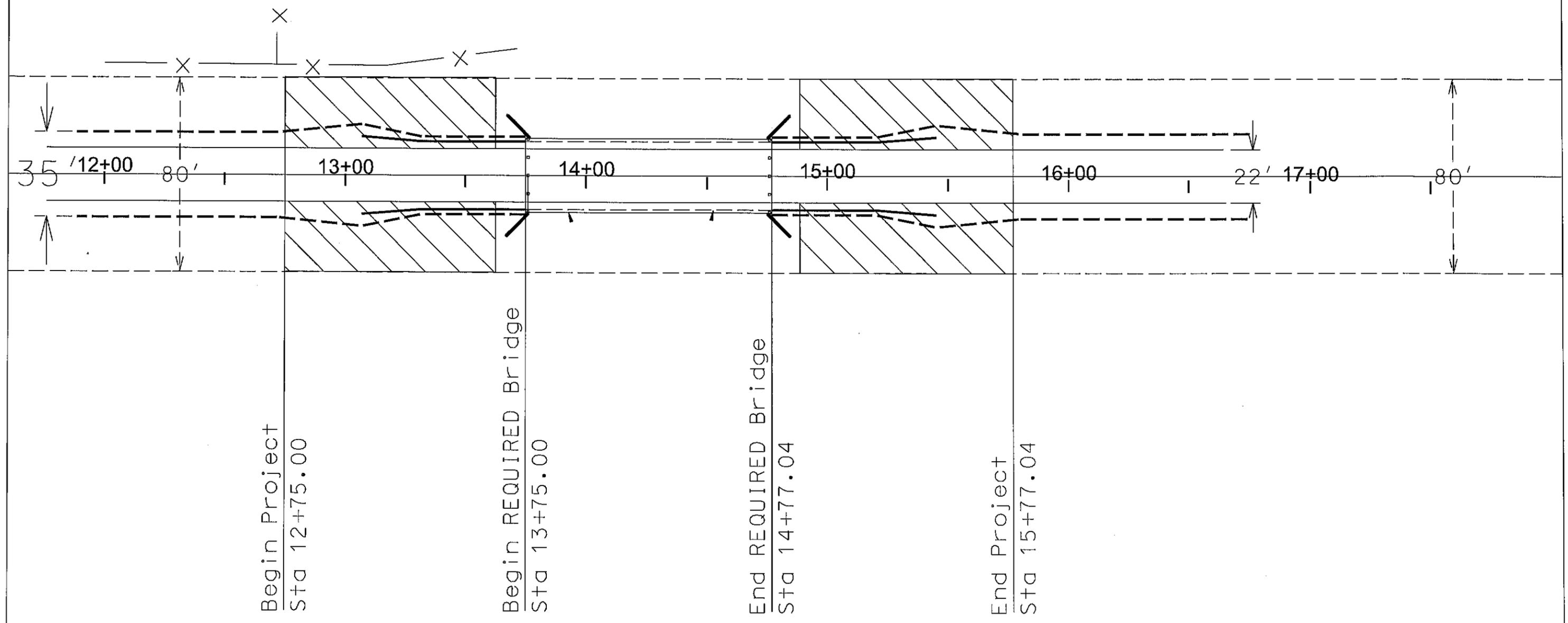
INTERMEDIATE PHASE



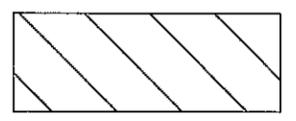
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
TCP 61-102-24	2026	35B

EROSION CONTROL SHEET

FINAL PHASE



SCALE: 1" = 40 FEET



TOPSOIL, SEEDING, & MULCHING

----- RIGHT OF WAY

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
TCP 61-102-24	2026	37

TRAFFIC CONTROL PLAN

QUANTITY	DESCRIPTION	DRAWING	INDEX NO.	SO. FT.	TOTALS	REFERENCE
1	R11-3b BRIDGE OUT 3.1 MILES AHEAD LOCAL TRAFFIC ONLY	SHS-3	71062	12.50	12.50	TCP NOTES SHEET 2C
1	R11-3b BRIDGE OUT 1.8 MILES AHEAD LOCAL TRAFFIC ONLY	SHS-3	71062	12.50	12.50	
1	R11-3b BRIDGE OUT 0.5 MILES AHEAD LOCAL TRAFFIC ONLY	SHS-3	71062	12.50	12.50	
1	R11-3b BRIDGE OUT 0.9 MILES AHEAD LOCAL TRAFFIC ONLY	SHS-3	71062	12.50	12.50	
2	R11-2 ROAD CLOSED	SHS-3	71062	10.00	20.00	
2	RA-1 REBUILD ALABAMA	SHS-3	71062	13.75	27.50	
1	W20-3 ROAD CLOSED 1500 FEET	SHS-11	71070	9.00	9.00	
2	W20-3 ROAD CLOSED 1000 FEET	SHS-11	71070	9.00	18.00	
2	W20-3 ROAD CLOSED 500 FEET	SHS-11	71070	9.00	18.00	
			TOTAL		142.50	
8	BARRICADES, TYPE III	B-107-2	74001			



NO SCALE

