

GAFFNEY BOARD OF PUBLIC WORKS

LOVE SPRINGS BOOSTER PUMP STATION  
& FINISHED WATER MAIN

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ADDENDUM NO. 3

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12-5-2023

Prepared by

BLACK & VEATCH CORPORATION  
Greenville, South Carolina

B&V Project No. 410311

December 5, 2023

Gaffney Board of Public Works  
Love Springs Booster Pump Station  
& Finished Water Main

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ADDENDUM No. 3

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1. SCOPE. This Addendum No. 3 consists of pages AD3-1 through AD3-4 and the following attachments:

- Revised Specification Section 00400 – Bid Form.
- Revised Volume II Drawings C-01-101 through C-01-122.

This Addendum No. 3 covers the following additions and changes to the Project Manual and Drawings:

2. PROJECT MANUAL.

A. SECTION 00400 – BID FORM.

- i. Remove Section 00400 from the Project Manual and replace it with attached revised Section 00400 – Bid Form.

B. SECTION 01025 – MEASUREMENT AND PAYMENT

- i. Page 4. Paragraph 7. LOVE SPRINGS ROAD PUMP STATION. Insert the following new sentence after the second sentence of the first paragraph starting with “The lump sum price bid shall include all work associated with.....”:

“The lump sum price shall include all suction yard piping located between the pump station and STA 0+00 and all discharge yard piping located between the pump station and the tie-in to the existing 6”-PW-DIP including the section of existing piping being upsized to 12-inch along Sarratt School Road.”

- ii. Page 6. Paragraph 15. BORE AND JACK CROSSINGS. Delete the second sentence of the fourth paragraph starting with “Payment for pipe in the casing shall be included.....” and replace with the following:

“Payment for carrier pipe in the casing shall be included in the unit price bid for each crossing. Unit price shall include all costs associated with installing the carrier pipe including restrained joints.”

- iii. Page 10. Paragraph 27.01. Alternative 1. Add the following new paragraph immediately following Paragraph 27.01:

“28. INSTALLATION OF OWNER PROVIDED PIPE. The unit price for installation of Owner provided pipe shall include, but not be limited to, all costs associated with transporting pipe to the installation location, labor, equipment, excavation, trenching, gaskets, restrained joints, backfilling, traffic control, erosion control, and all accessories and appurtenances required for a complete installation and not included in other bid items.”

### 3. DRAWINGS.

- A. Volume I: Drawing G-00-002. Note No. 20.
  - i. Delete Note No. 20 and replace with “Not Used”.
- B. Volume I: Drawing C-99-703.
  - i. Add the following new note to the Standard Erosion Control Notes:

“20. NO WORK IN WETLANDS OR WATERS OF THE STATE SHALL BE PERFORMED UNTIL OBTAINING ALL NECESSARY PERMITS FROM USACOE AND DHEC.”
- C. Volume II: Drawing G-00-002. Note No. 23.
  - i. Delete Note No. 23 and replace with “Not Used”.
- D. Volume II: Drawings C-01-101 through C-01-122.
  - i. Remove Drawing Nos. C-01-101 through C-01-122 dated 10/20/2023 and replace with the enclosed revised Drawing Nos. C-01-101 through C-01-122 dated 12/4/2023.
- E. Volume II: Drawing C-99-704.
  - i. Add the following new note to the Standard Erosion Control Notes:

“22. NO WORK IN WETLANDS OR WATERS OF THE STATE SHALL BE PERFORMED UNTIL OBTAINING ALL NECESSARY PERMITS FROM USACOE AND DHEC.”

4. QUESTIONS/CLARIFICATIONS. The following are the responses and clarifications to questions and comments received in writing, through email, or discussed at the pre-bid meeting. These responses are presented for information only and do not constitute modifications to the bid documents.

A. Question: Does the financial statement in Article 3.01 of Specification Section 00100 – Instructions to Bidders have to be included with the sealed bid or can it be provided after bids are opened?

Response: The CPA certified financial statement can be provided after bids are opened.

End of Addendum No. 3

Section 00400

BID FORM<sup>A3</sup>

PROJECT IDENTIFICATION:

Love Springs Booster Pump Station & Finished Water Main

ARTICLE 1 – BID RECIPIENT

1.01. This Bid is submitted to:

Gaffney Board of Public Works  
210 E. Frederick Street  
Gaffney, South Carolina 29340

1.02. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the day of Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner. Bidder will sign and submit the Agreement with the bonds and other documents required by the Bidding Documents to Consulting Engineer within 15 days after the date of Owner's Notice of Award.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01. In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

No. \_\_\_\_\_ Dated \_\_\_\_\_

No. \_\_\_\_\_ Dated \_\_\_\_\_

No. \_\_\_\_\_ Dated \_\_\_\_\_

No. \_\_\_\_\_ Dated \_\_\_\_\_

No. \_\_\_\_\_ Dated \_\_\_\_\_

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid or performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.

- H. Bidder has given Consulting Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Consulting Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

#### ARTICLE 4 – BIDDER'S CERTIFICATION

##### 4.01. Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
  - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
  - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a

purpose of which is to establish bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

#### ARTICLE 5 – BASIS OF BID

5.01. Bidder will complete the Work in accordance with the Contract Documents for the following prices:

LUMP SUM BIDS:

- |        |   |          |
|--------|---|----------|
| 5.01A. | Love Springs Road Pump Station            | \$ _____ |
| 5.01B. | Love Springs Road PRV Vault Modifications | \$ _____ |
| 5.01C. | Little Egypt Road PRV Vault               | \$ _____ |
| 5.01D. | South Green River Road PRV Vault          | \$ _____ |

Bidder will complete the Work for the following unit prices, computed in accordance with Paragraph 13.03.C of the General Conditions. Bidder acknowledges that (1) each Bid unit price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and that final payment for all unit price Bid items will be based on actual quantities provided, determined as provided in the Contract Documents.



UNIT PRICES:

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total Cost</u>
5.01E.	Clearing & Grubbing (12" Water Main)	AC	3.3	\$_____	\$_____
5.01F.	Seeding & Grassing (12" Water Main)	AC	3.3	\$_____	\$_____
5.01G.	12" Restrained Joint Ductile Iron Pipe	LF	3086	\$_____	\$_____
5.01H.	12" Push-On Joint Ductile Iron Pipe	LF	8183	\$_____	\$_____
5.01I.	Installation of Owner Provided 12" Push-On Joint Ductile Iron Pipe	LF	6800	\$_____	\$_____
5.01J.	4" Restrained Joint Ductile Iron Pipe	LF	75	\$_____	\$_____
5.01K.	3" PVC Pipe	LF	15	\$_____	\$_____
5.01L.	Restrained Joint Ductile Iron Pipe Fittings	LBS	7570	\$_____	\$_____
5.01M.	12" Gate Valve	EA	11	\$_____	\$_____
5.01N.	4" Gate Valve	EA	1	\$_____	\$_____
5.01O.	3" Gate Valve	EA	1	\$_____	\$_____
5.01P.	Fire Hydrants w/ Gate Valve, 6" Ductile Iron Pipe, & Tee	EA	14	\$_____	\$_____
5.01Q.	Air/ Vacuum Release Valves & Manholes	EA	4	\$_____	\$_____
5.01SR.	12"x12" Tapping Sleeve & Valve	EA	1	\$_____	\$_____

5.01S.	4"x4" Tapping Sleeve & Valve	EA	1	\$ _____	\$ _____
5.01T.	12" Carrier Ductile Iron Pipe w/ 20" Steel Encasement by Jack & Bore under Love Springs Rd near Sta 2+00	LF	36	\$ _____	\$ _____
5.01U.	12" Carrier Ductile Iron Pipe w/ 20" Steel Encasement by Jack & Bore under Fleming Rd near Sta 59+00	LF	34	\$ _____	\$ _____
5.01V.	12" Carrier Ductile Iron Pipe w/ 20" Steel Encasement by Jack & Bore under Love Springs Rd near Sta 60+00	LF	39	\$ _____	\$ _____
5.01W.	12" Carrier Ductile Iron Pipe w/ 20" Steel Encasement by Jack & Bore under Beaver Ridge Rd near Sta 71+75	LF	27	\$ _____	\$ _____
5.01X.	12" Carrier Ductile Iron Pipe w/ 20" Steel Encasement by Jack & Bore under Beaver Ridge Rd near Sta 125+00	LF	43	\$ _____	\$ _____
5.01Y.	4" Carrier Ductile Iron Pipe w/ 12" Steel Encasement by Jack & Bore Under Beaver Dam Road near STA 170+00	LF	35	\$ _____	\$ _____

5.01Z.	Horizontal Directional Drill 14" DIPS DR11 HDPE crossing of Thicketty Creek	LF	529	\$ _____	\$ _____
5.01AA.	Service Connections Short Side	EA	14	\$ _____	\$ _____
5.01AB.	Service Connections Long Side	EA	12	\$ _____	\$ _____
5.01AC.	Remove & Replace Asphalt Driveways	SY	1020	\$ _____	\$ _____
5.01AD.	Remove & Replace Concrete Driveways	SY	689	\$ _____	\$ _____
5.01AE.	Remove & Replace Gravel Driveways	SY	435	\$ _____	\$ _____
5.01AF.	Disinfection	LF	18777	\$ _____	\$ _____
5.01AG.	Abandonment of Existing 6" and Smaller Watermains w/ Flowable Fill	LF	100	\$ _____	\$ _____

**Base Bid Subtotal** (add Items 5.01A through 5.01AG) \$ \_\_\_\_\_

**Mobilization** (Not Greater than 3% of Base Bid Subtotal) \$ \_\_\_\_\_

**Total Base Bid** (add Base Bid Subtotal and Mobilization) \$ \_\_\_\_\_

(figures)

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(words)

5.01 ALTERNATIVES

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total Cost</u>
5.01AH	200 kW Emergency Standby Engine-Generator and Automatic Transfer Switch (add)	LS	1	\$ _____

ARTICLE 6 – TIME OF COMPLETION

6.01. Bidder agrees that the Work will be substantially complete within 460 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 490 calendar days after the date when the Contract Times commence to run.

6.02. Bidder agrees that the Work covered by the Milestone or Milestones indicated in the Project Requirements will be completed as required by the Contract Documents.

6.03. Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are submitted with and made a condition of this Bid:

- A. Required Bid security;
- B. List of Subcontractors and Suppliers;
- C. Non-Collusion Affidavit;
- D. Bidder Qualification Items:
  - 1. A copy of financial statement certified by a Certified Public Accountant;
  - 2. Resume of previous ten (10) years (minimum) of experience including project descriptions, owner’s name and contact information, contract value, contract duration and actual duration;
  - 3. Resumes of project manager and project superintendent for the project;

4. A summary of present commitments, durations, and owner's contact information;
5. Experience Modification Rate for each of the three (3) most recent years;
6. A copy of Contractor's license for South Carolina; and
7. A copy of Contractor's active System for Award Management (SAM) registration.

#### ARTICLE 8 – DEFINED TERMS

8.01. The terms used in this Bid have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: \_\_\_\_\_  
(Correct name of bidding entity)

By: \_\_\_\_\_  
(Signature)  
(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

\_\_\_\_\_  
(Printed name)

Attest: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed name)

\_\_\_\_\_  
(Title)

Submittal Date: \_\_\_\_\_

Address for giving notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone Number: (\_\_\_\_\_) \_\_\_\_\_

Fax Number: (\_\_\_\_\_) \_\_\_\_\_

Contact Name and e-mail address: \_\_\_\_\_

Contractor's License Number: \_\_\_\_\_

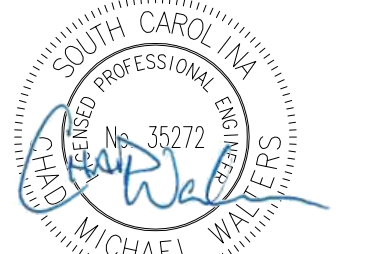
License Expiration Date : \_\_\_\_\_

Contractor's SAM Number: \_\_\_\_\_

End of Section

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LICENSE NO. 35272,  
ON OCTOBER 20, 2023.



12.4.2023  
FOR REVISIONS ONLY

**GAFFNEY  
BOARD OF  
PUBLIC WORK**

**LOVE SPRINGS BOOSTER  
PUMP STATION AND  
FINISHED WATER MAIN  
VOLUME II**

1 11/28/23 REVISED PER SCDOT COMMENTS  
REVISIONS AND RECORD OF ISSUE

DESIGNED: LDP  
DETAILED: MP  
CHECKED: RTC  
APPROVED: CMW  
DATE: OCTOBER 2023

PROJECT NO.: 410311

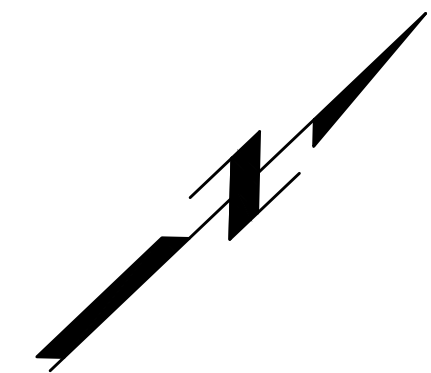
LOVE SPRINGS ROAD

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PLAN AND PROFILE  
(STA 0+00 TO STA 5+00)

C-01-101

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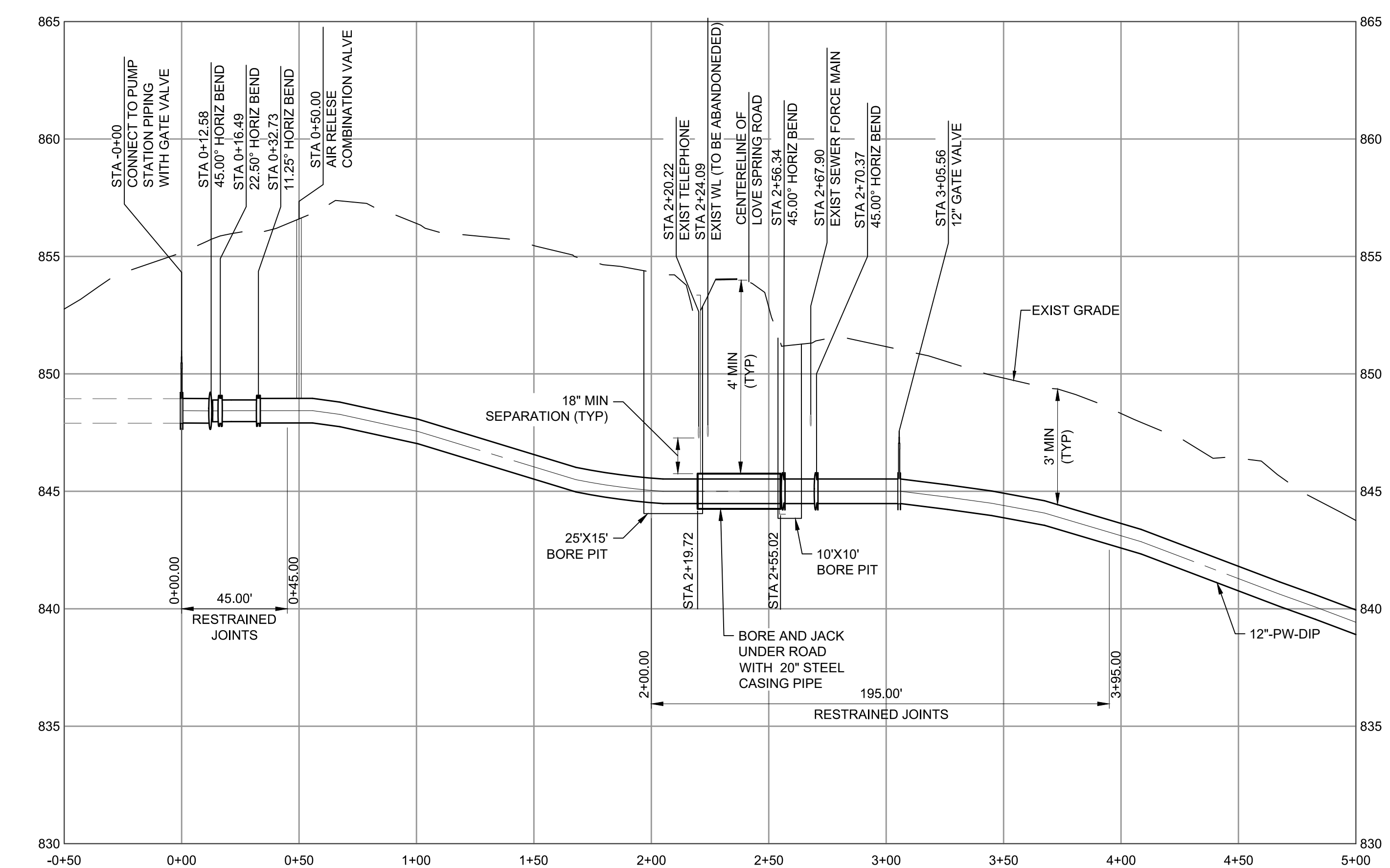
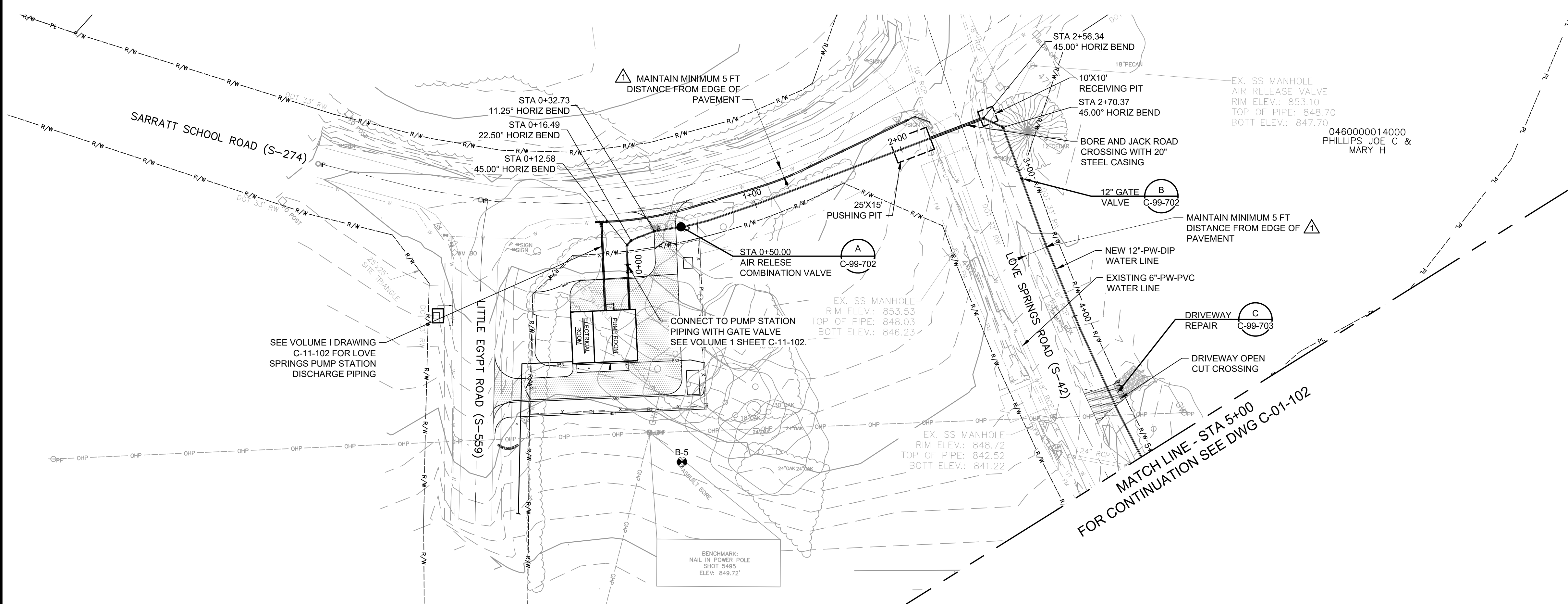


**GENERAL NOTES:**

- SILT FENCE SHALL BE INSTALLED ON RUNOFF SIDE OF TRENCH AS NEEDED TO CONTROL EROSION. FOR TYPICAL INSTALLATION AND REQUIREMENTS REFER TO DETAIL SF ON SHEET C-99-705.
- PROTECT EXISTING CATCH BASIN AND STORM DRAINS. IF NECESSARY, REMOVE EXISTING STORM DRAIN AND REINSTALL AT THE SAME LOCATION AND GRADE ONCE CONSTRUCTION OF NEW WATER MAIN IS COMPLETED.
- CONTRACTOR TO ENSURE THAT ALL DRIVEWAY OR CROSSING CULVERTS ARE FREE OF SEDIMENT AND MAINTAIN POSITIVE DRAINAGE POST CONSTRUCTION.

**DEMOLITION LEGEND**

- DEMOLISH AND DISPOSE
- ABANDON IN PLACE
- REMOVE AND SALVAGE
- REMOVE AND RELOCATED



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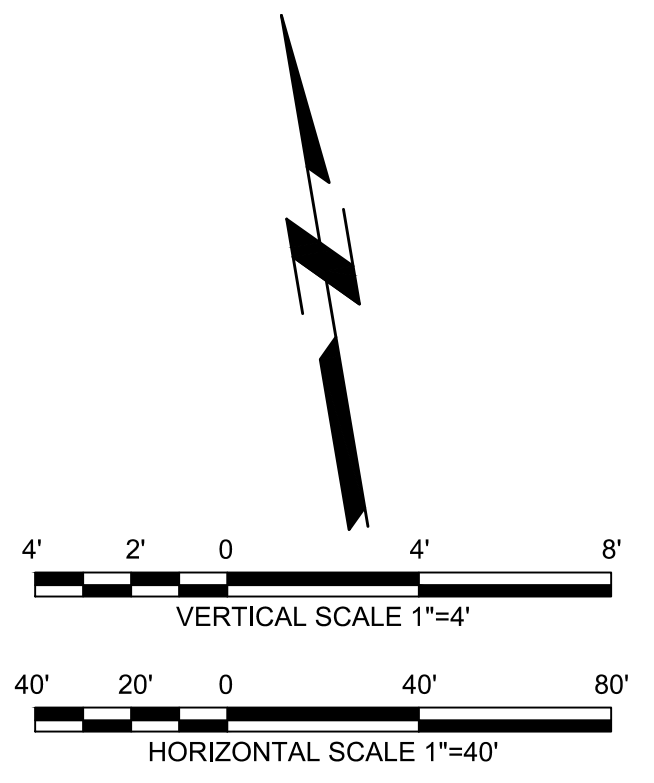
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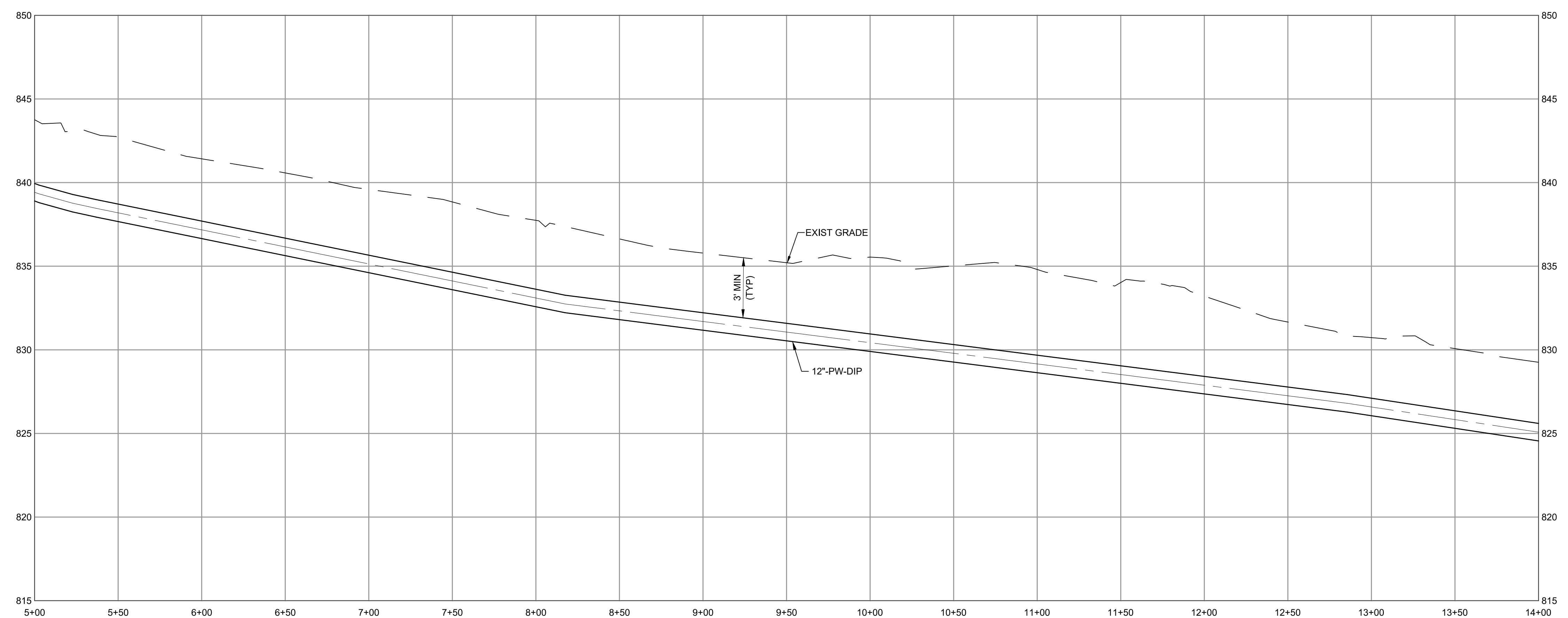
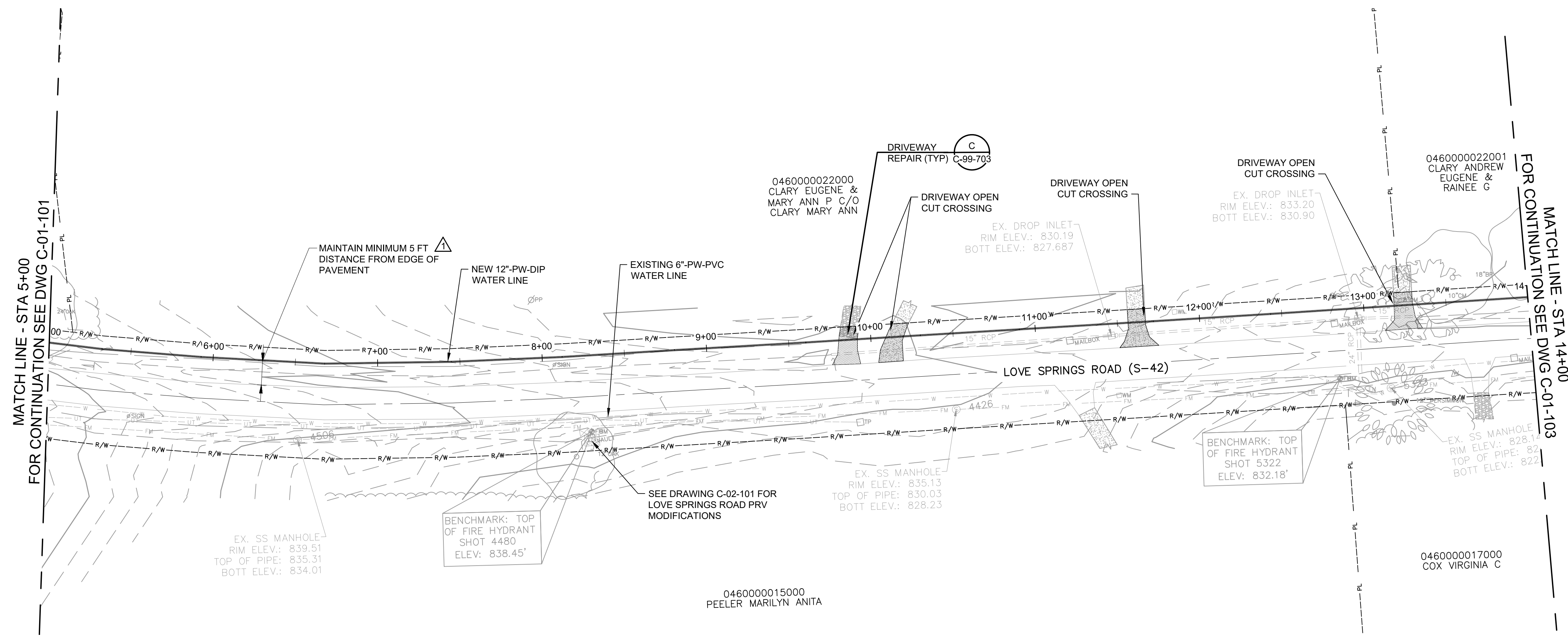


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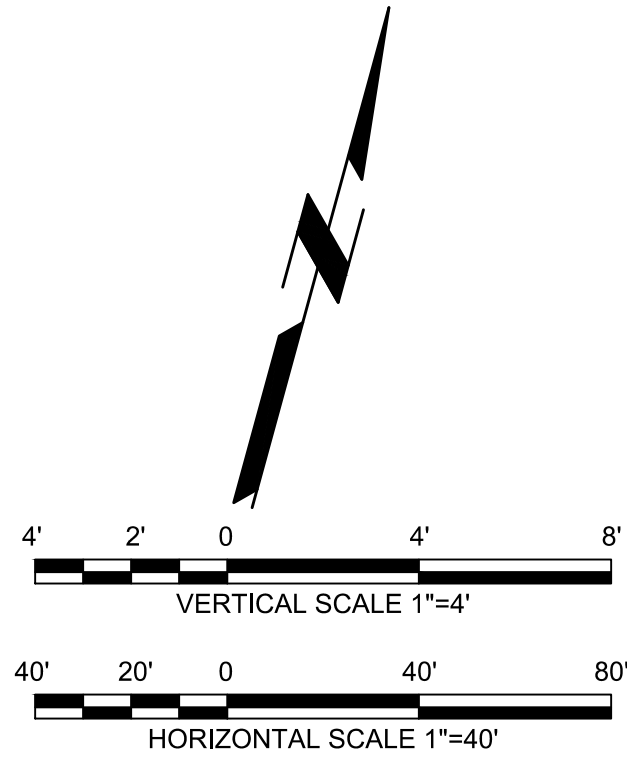
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C-01-103

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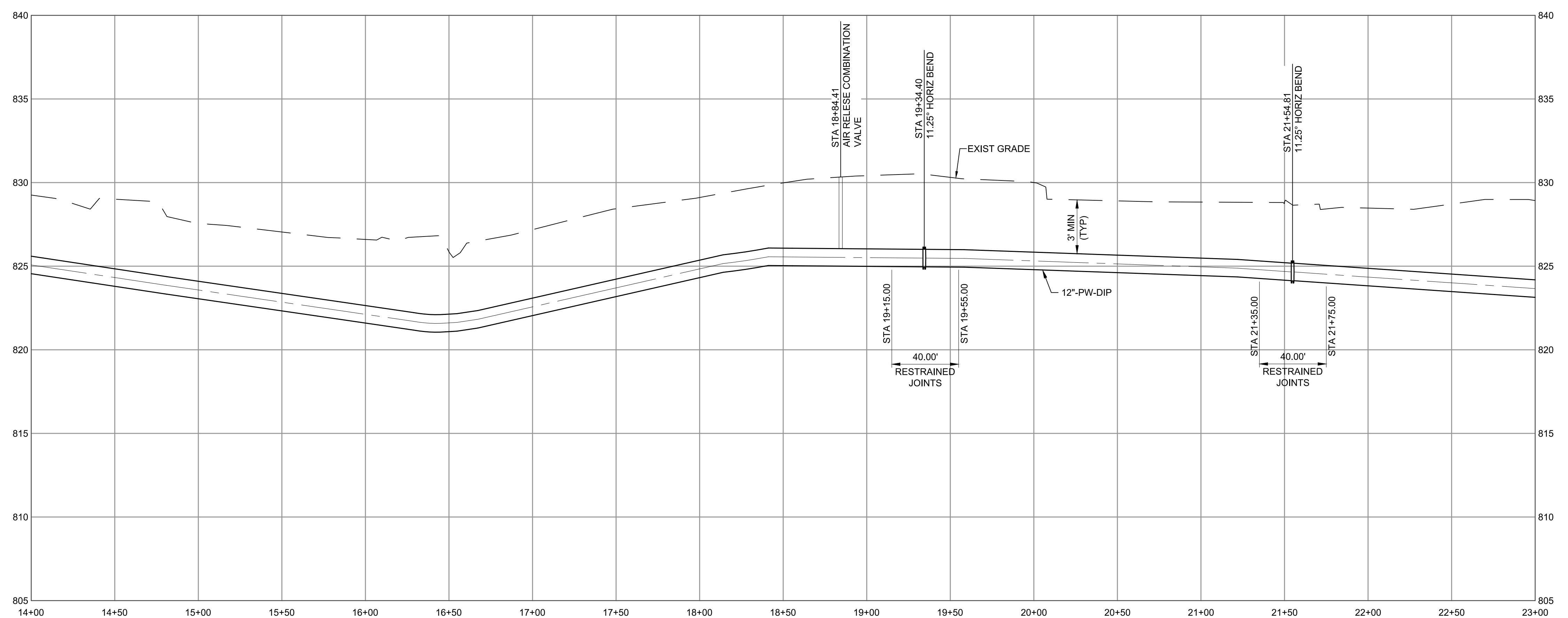
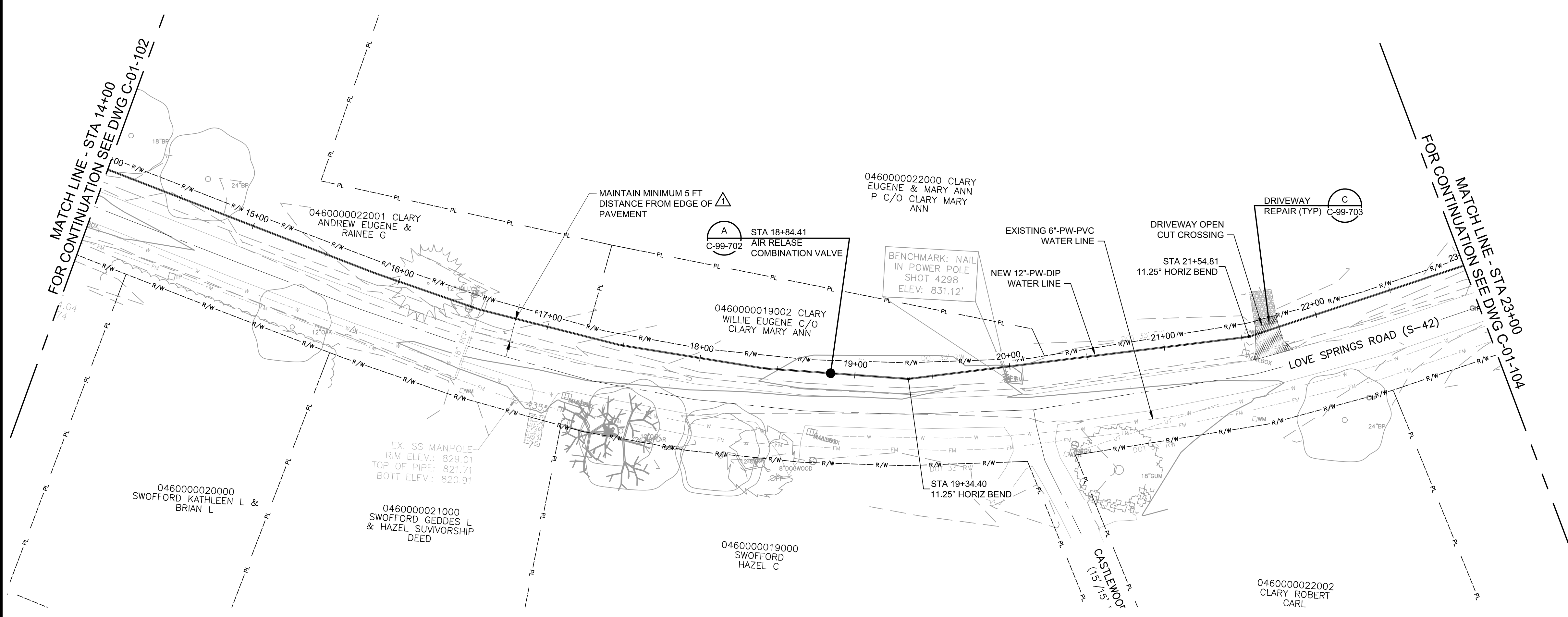


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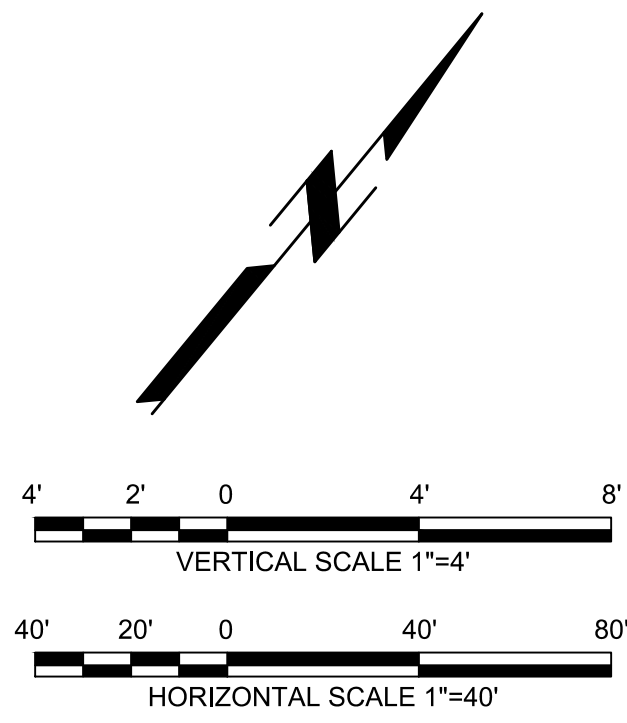
LOVE SPRINGS ROAD

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(STA 23+00 TO STA 32+00)

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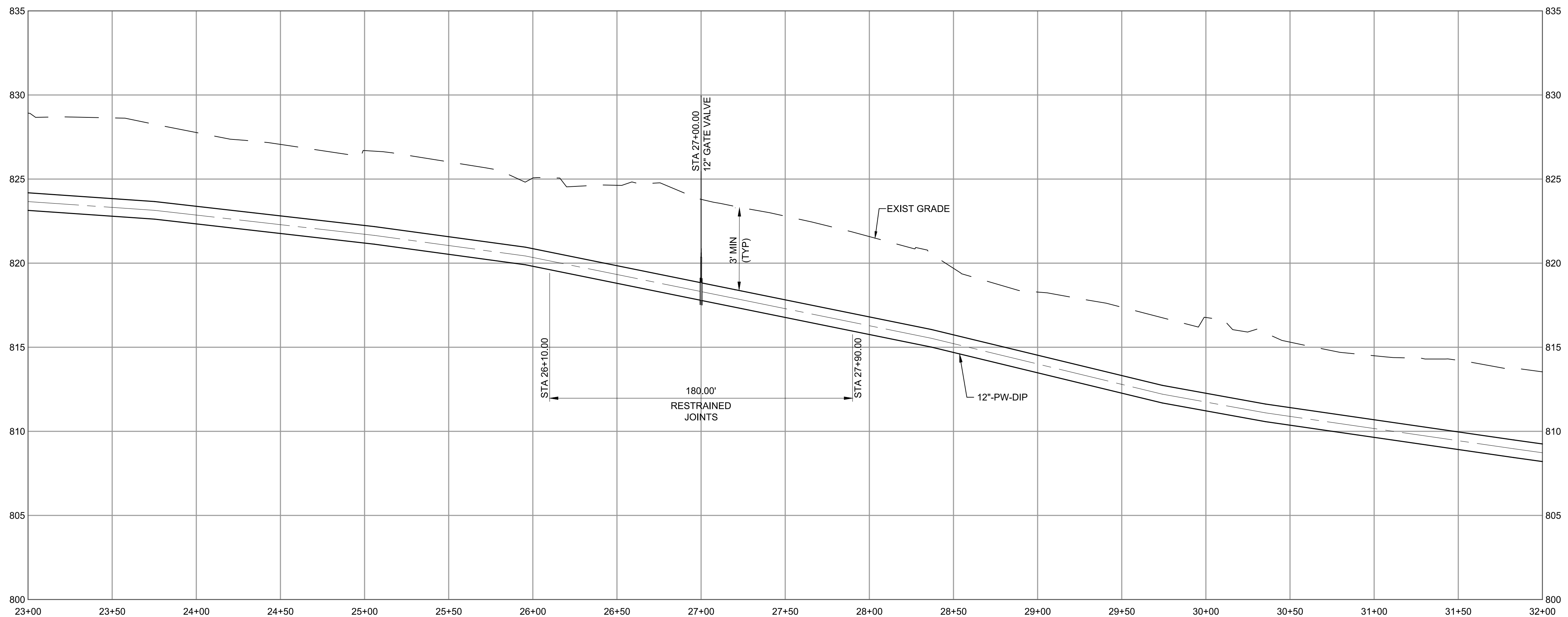
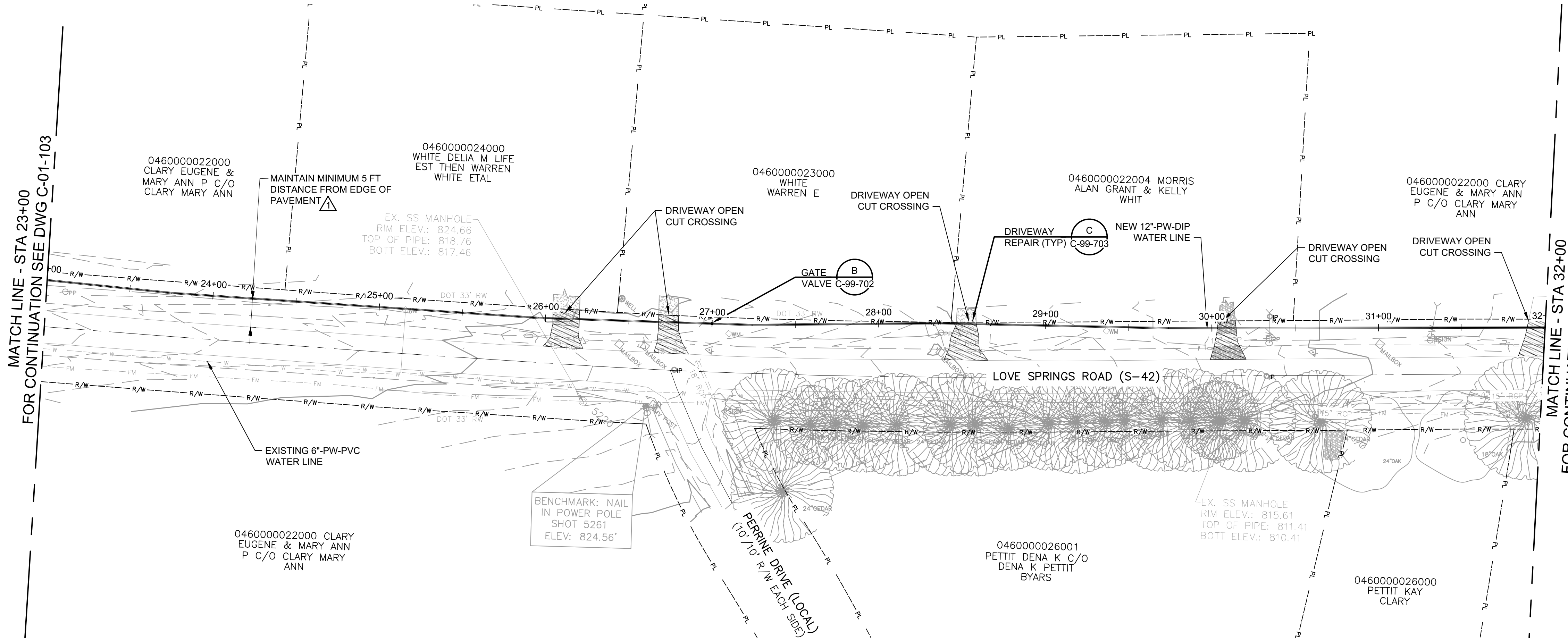


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- REMOVE AND RELOCATED



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 PLOT: 01000  
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SUBCONSULTANT:

THIS DRAWING WAS  
ORIGINALLY SEALED  
BY CHAD M. WALTERS,  
A LICENSED  
PROFESSIONAL  
ENGINEER IN THE  
STATE OF SC,  
LICENSE NO. 35272,  
ON OCTOBER 20, 2023.



12-4-2023  
FOR REVISIONS ONLY

**GAFFNEY  
BOARD OF  
PUBLIC WORK**

LOVE SPRINGS BOOSTER  
PUMP STATION AND  
FINISHED WATER MAIN  
VOLUME II

1 11/28/23 REVISED PER SCDOT COMMENTS  
REVISIONS AND RECORD OF ISSUE

DESIGNED: LDP  
DETAILED: MP  
CHECKED: RTC  
APPROVED: CMW  
DATE: OCTOBER 2023

PROJECT NO.: 410311

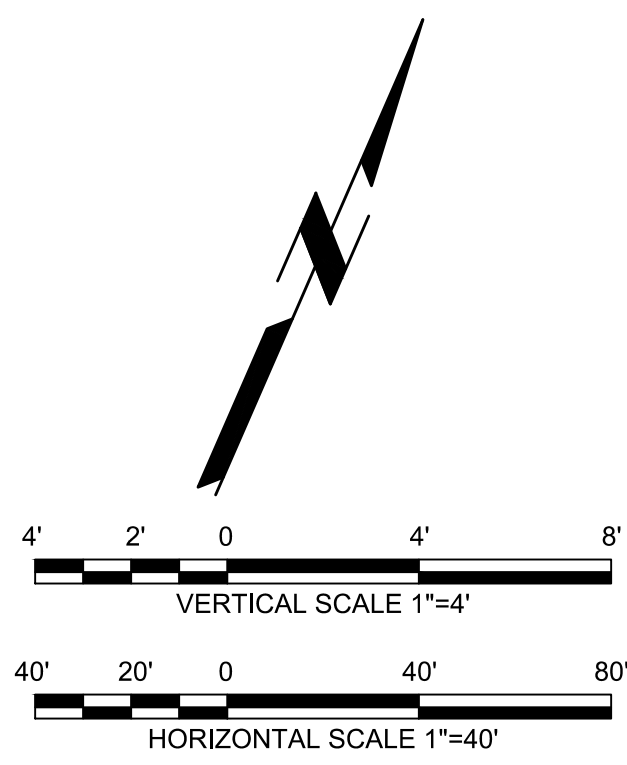
LOVE SPRINGS ROAD

CIVIL

PLAN AND PROFILE  
(STA 32+00 TO STA 41+00)

C-01-105

10  
OF  
35

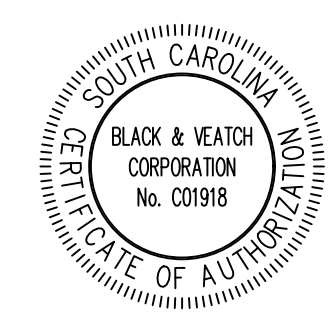
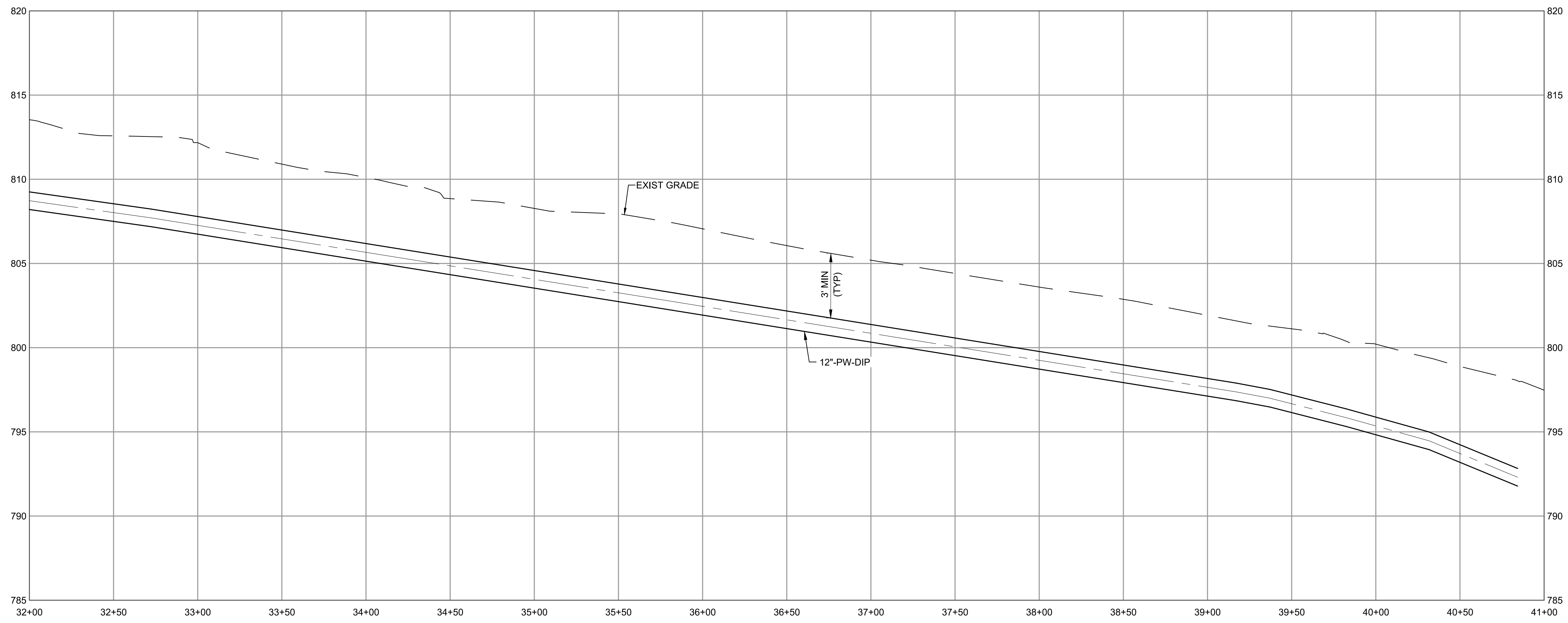
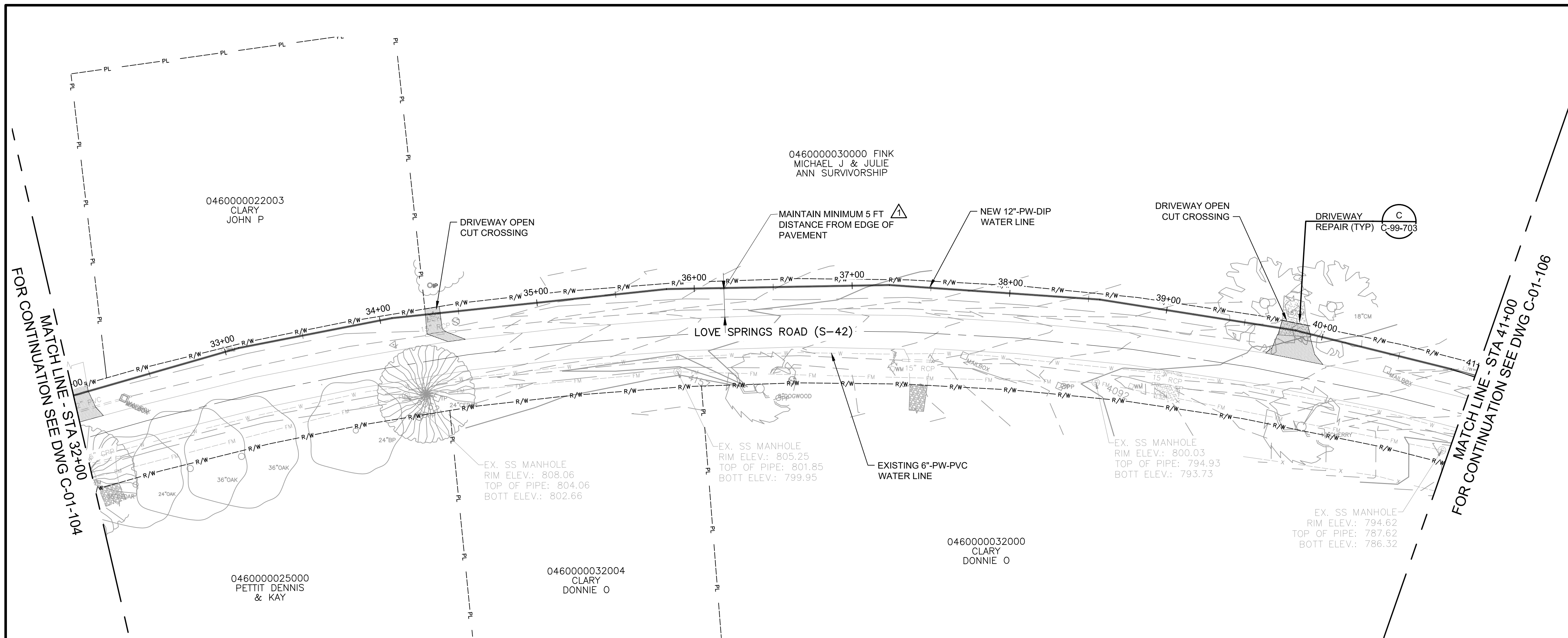


**GENERAL NOTES:**

- SILT FENCE SHALL BE INSTALLED ON RUNOFF SIDE OF TRENCH AS NEEDED TO CONTROL EROSION. FOR TYPICAL INSTALLATION AND REQUIREMENTS REFER TO DETAIL SF ON SHEET C-99-705.
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- CONTRACTOR TO ENSURE THAT ALL DRIVEWAY OR CROSSING CULVERTS ARE FREE OF SEDIMENT AND MAINTAIN POSITIVE DRAINAGE POST CONSTRUCTION.

**DEMOLITION LEGEND**

- DEMOLISH AND DISPOSE
- ABANDON IN PLACE
- REMOVE AND SALVAGE
- REMOVE AND RELOCATED



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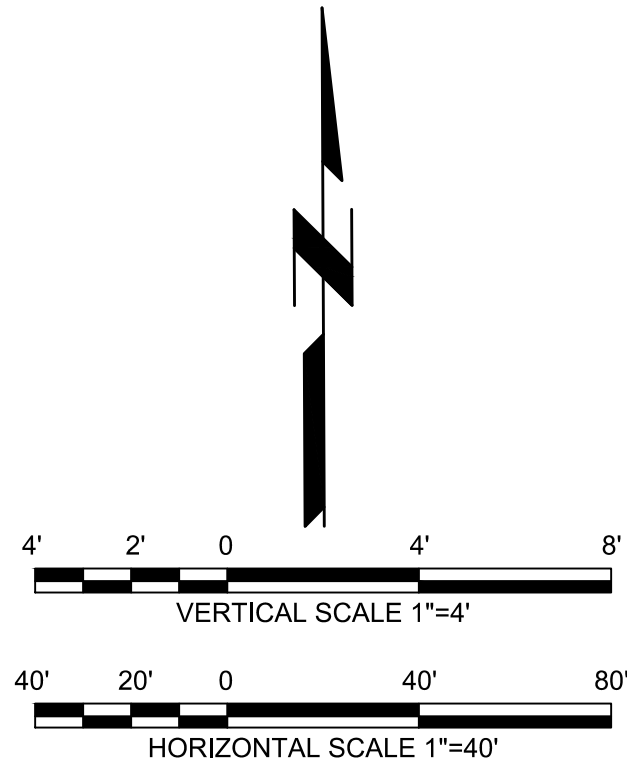
LOVE SPRINGS ROAD

CIVIL

PLAN AND PROFILE  
(STA 41+00 TO STA 50+00)

C-01-106

11  
OF  
35

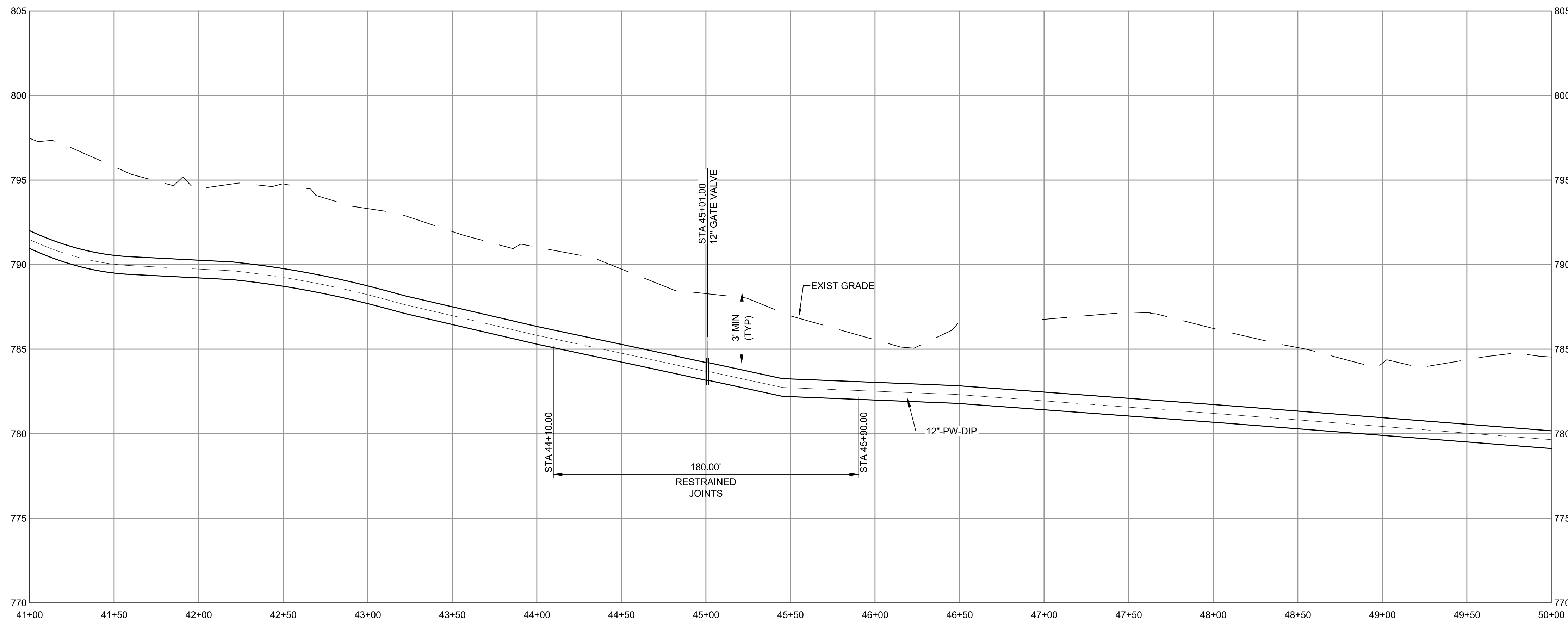
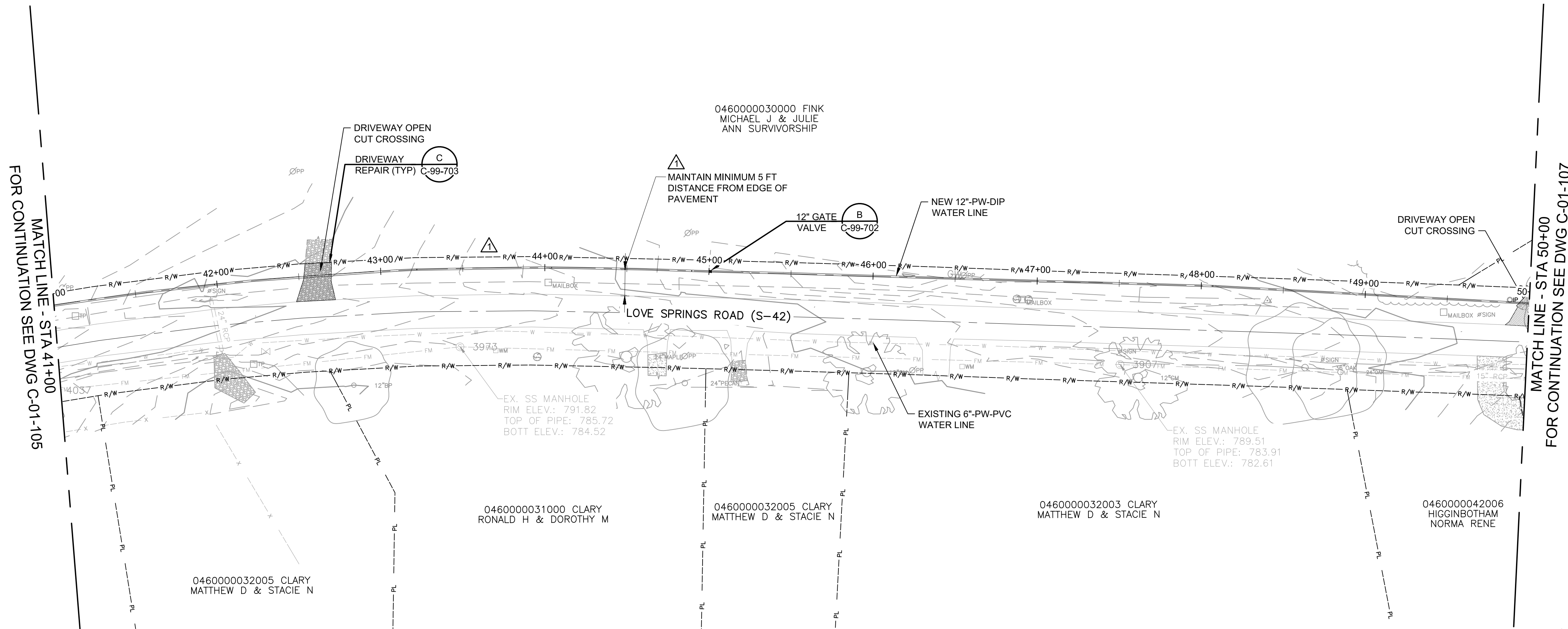


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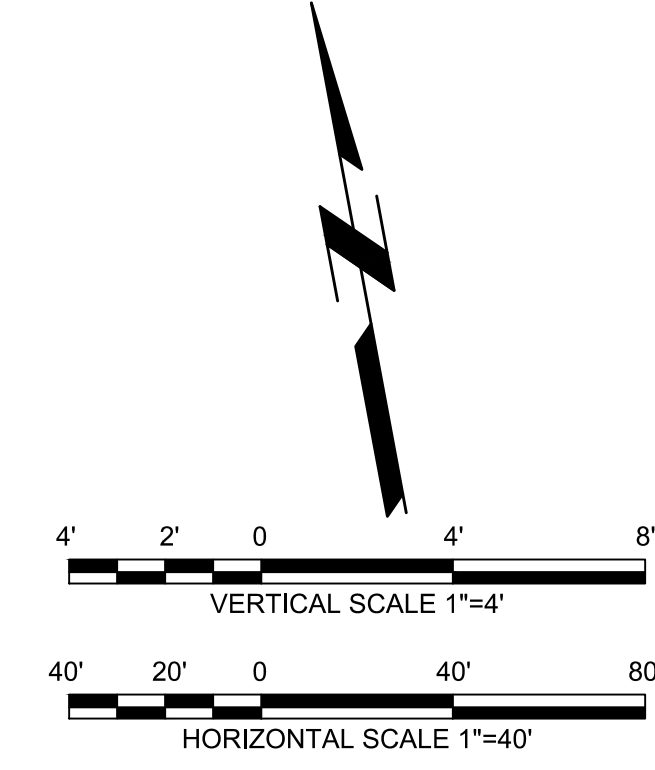
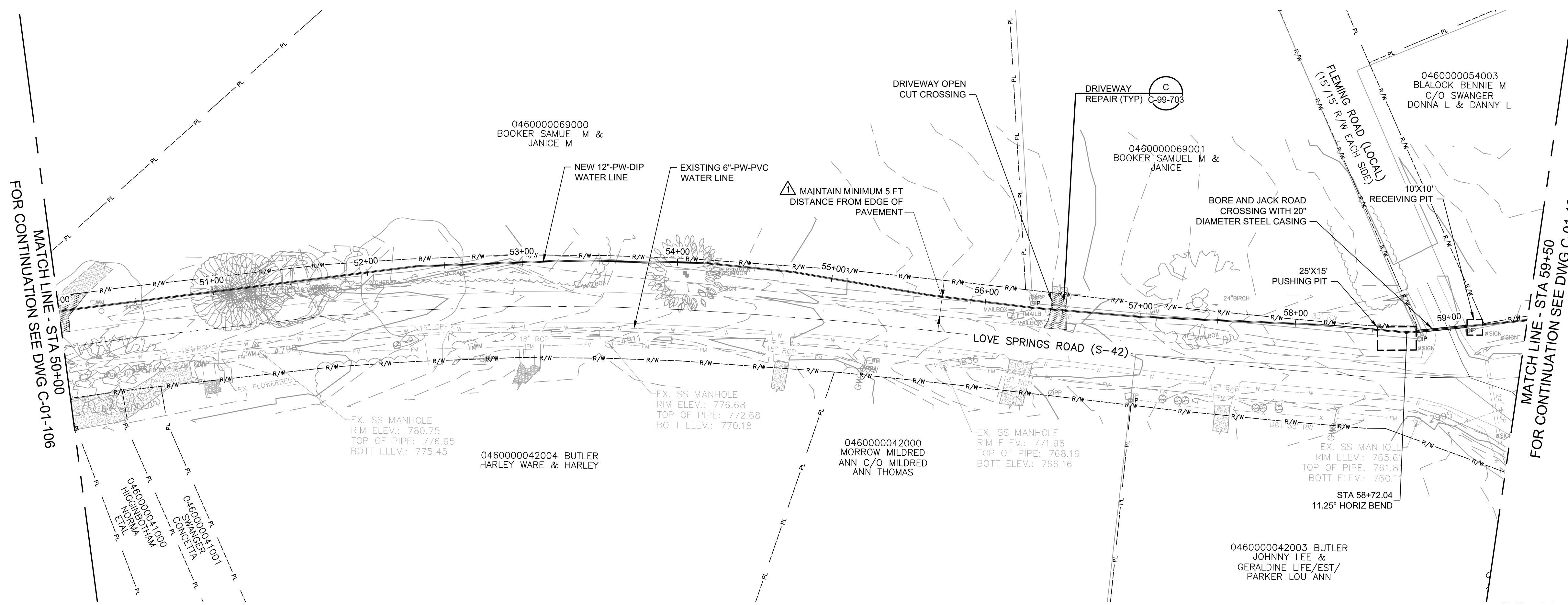
LOVE SPRINGS ROAD

CIVIL

PLAN AND PROFILE  
(STA 50+00 TO STA 59+50)

C-01-107

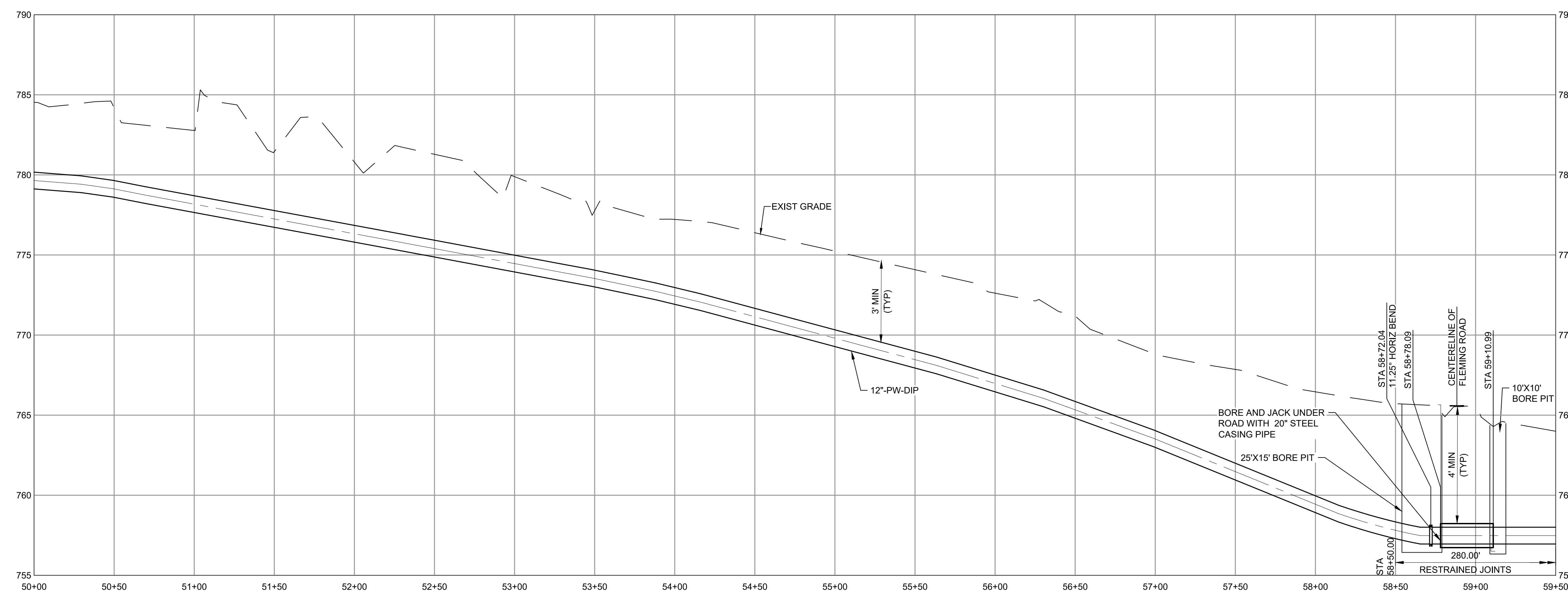
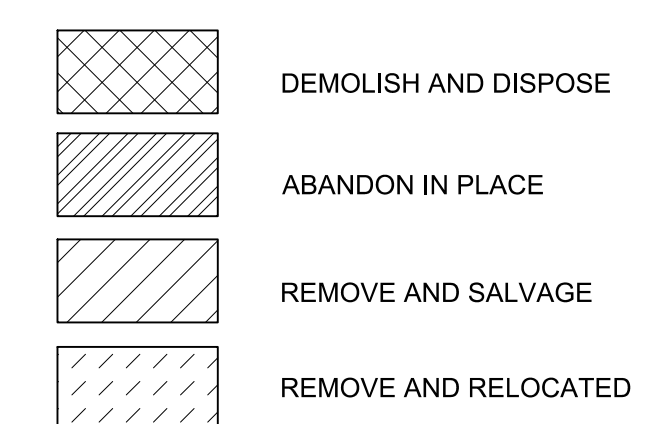
12  
OF  
35



**GENERAL NOTES:**

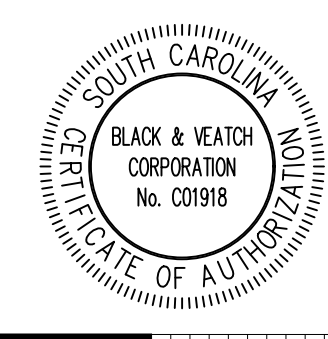
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**DEMOLITION LEGEND**



(SCALE BAR IS 4" AT FULL SCALE) 0 1/2 1 2 3 4

PLOTTED: 11/30/2023 4:01:11 PM  
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 PLOT: 01000  
 D:\11000



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PUMP STATION AND  
FINISHED WATER MAIN  
VOLUME II**

1 11/28/23 REVISED PER SCDOT COMMENTS  
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DESIGNED: LDP  
DETAILED: MP  
CHECKED: RTC  
APPROVED: CMW  
DATE: OCTOBER 2023

PROJECT NO.: 410311

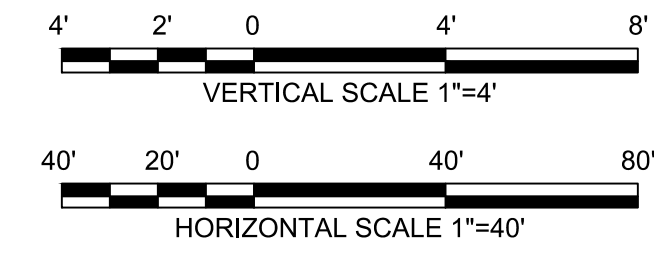
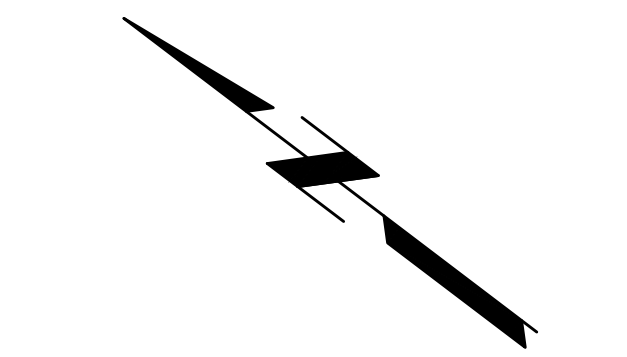
BEAVER RIDGE ROAD

CIVIL

PLAN AND PROFILE  
(STA 59+50 TO STA 68+00)

C-01-108

13  
OF  
35

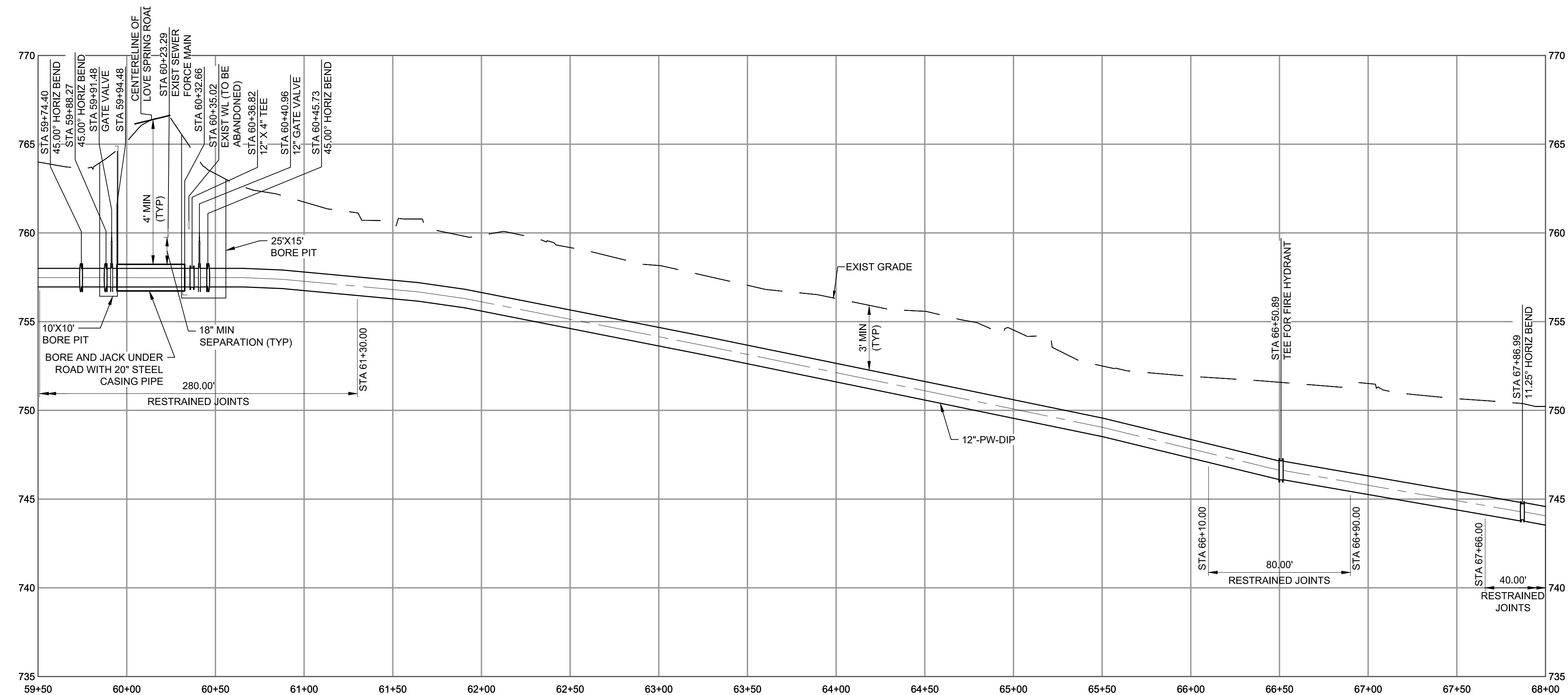
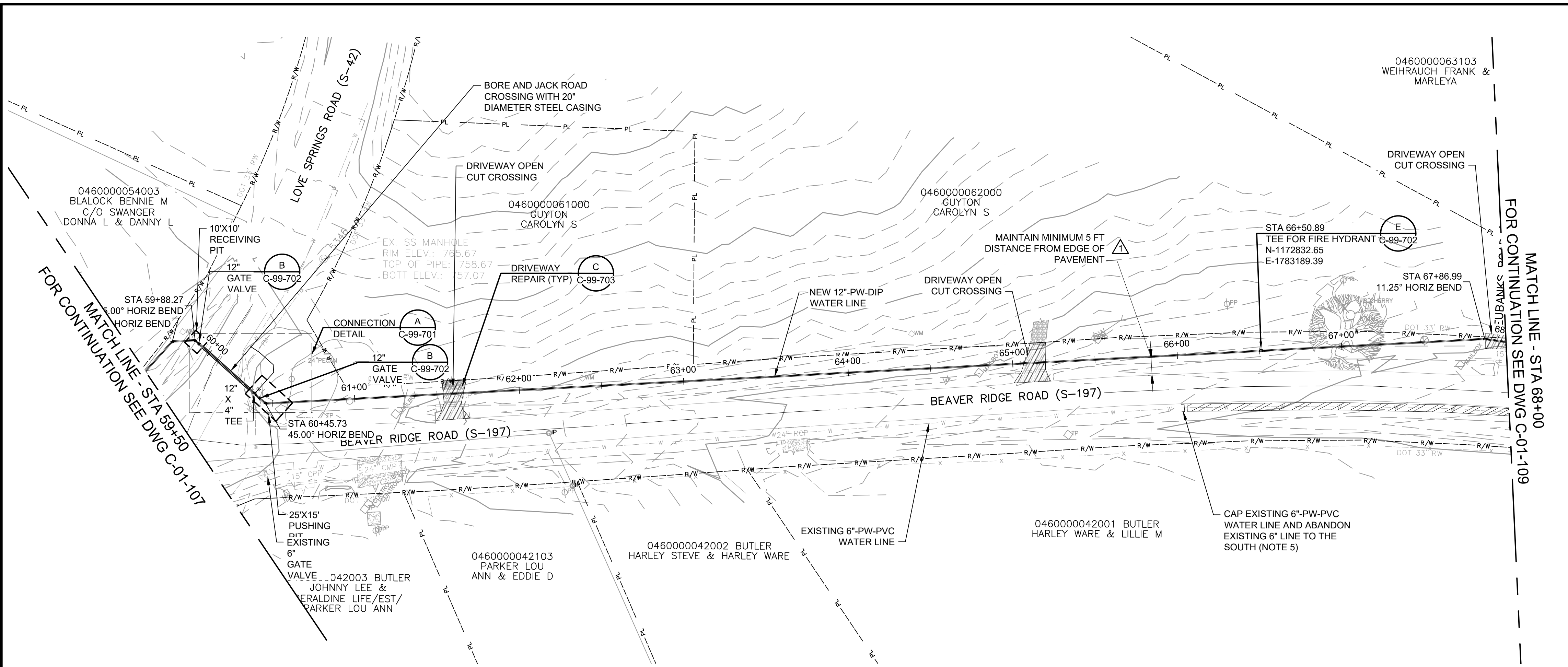


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**DEMOLITION LEGEND**

- DEMOLISH AND DISPOSE
- ABANDON IN PLACE
- REMOVE AND SALVAGE
- REMOVE AND RELOCATED



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 FILE: C:\PW\WORKING\BWW\_AMERICAS\_2\01602803\410311-C-01-101 TO 122.DWG  
 PLOT: 01000  
 D:\1000

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**LOVE SPRINGS BOOSTER  
PUMP STATION AND  
FINISHED WATER MAIN  
VOLUME II**

11/28/23 REVISED PER SCDOT COMMENTS

REVISIONS AND RECORD OF ISSUE

DESIGNED:	LDP
DETAILED:	MP
CHECKED:	RTC
APPROVED:	CMW
DATE:	OCTOBER 2023
PROJECT NO.:	410311

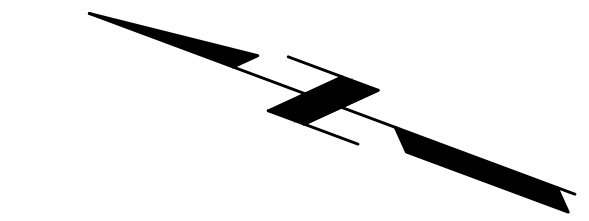
BEAVER RIDGE ROAD

CIVIL

PLAN AND PROFILE  
(STA 68+00 TO STA 77+00)

C-01-109

14  
OF  
35

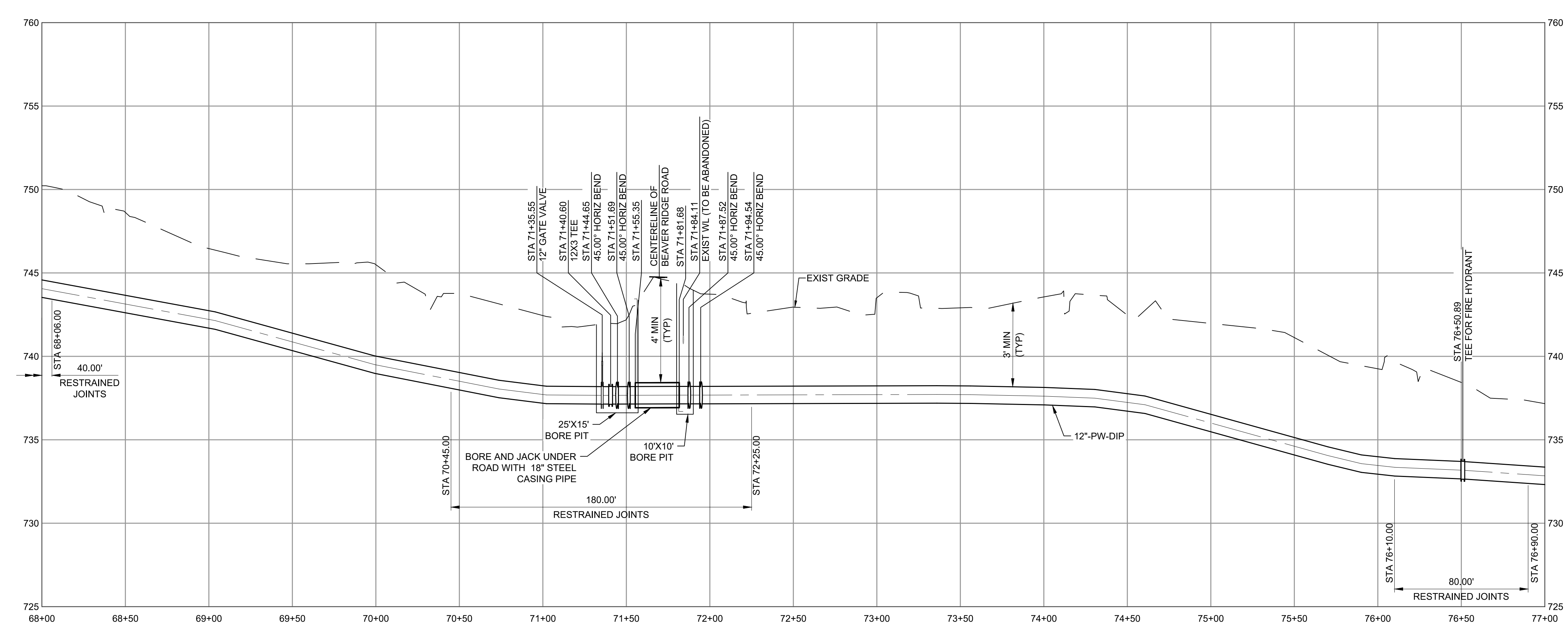
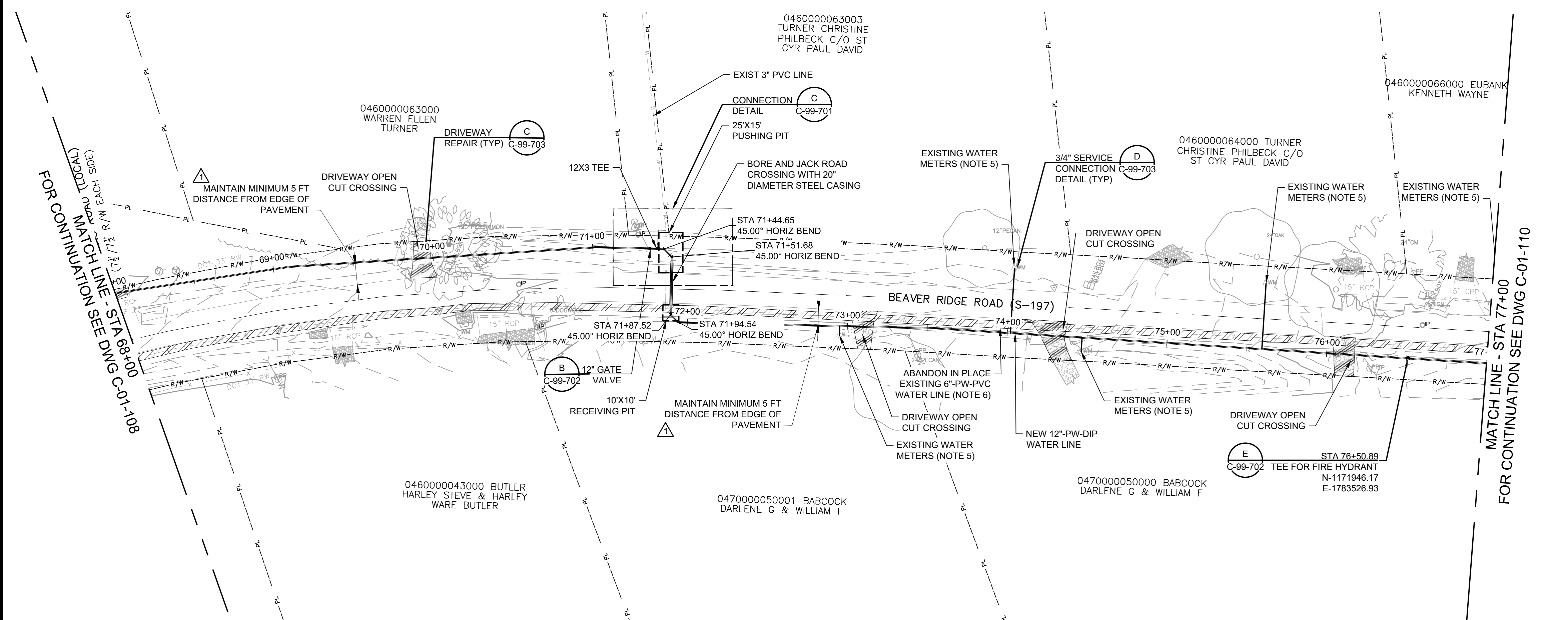


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**DEMOLITION LEGEND**

	DEMOLISH AND DISPOSE
	ABANDON IN PLACE
	REMOVE AND SALVAGE
	REMOVE AND RELOCATED

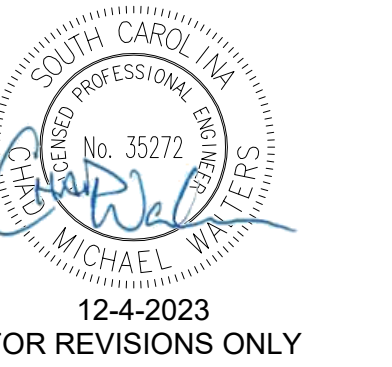


(SCALE BAR IS 4" AT FULL SCALE) 0 1/2 1 2 3 4

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**LOVE SPRINGS BOOSTER  
PUMP STATION AND  
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VOLUME II**

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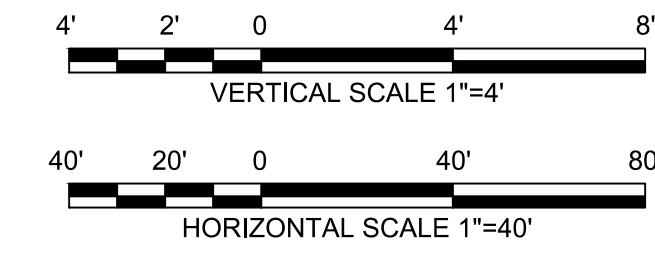
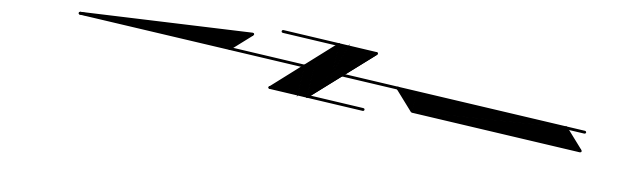
BEAVER RIDGE ROAD

CIVIL

PLAN AND PROFILE  
(STA 77+00 TO STA 86+00)

C-01-110

15  
OF  
35

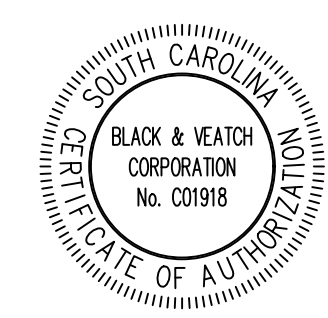
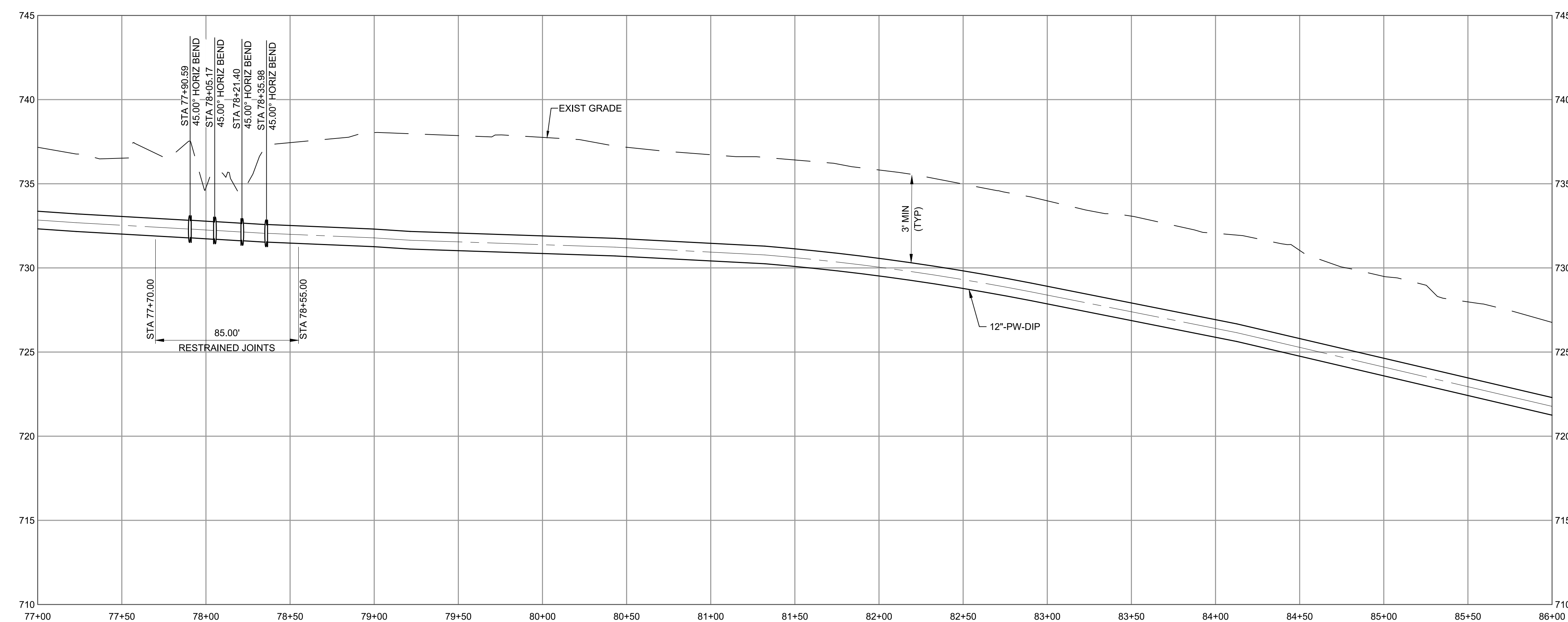
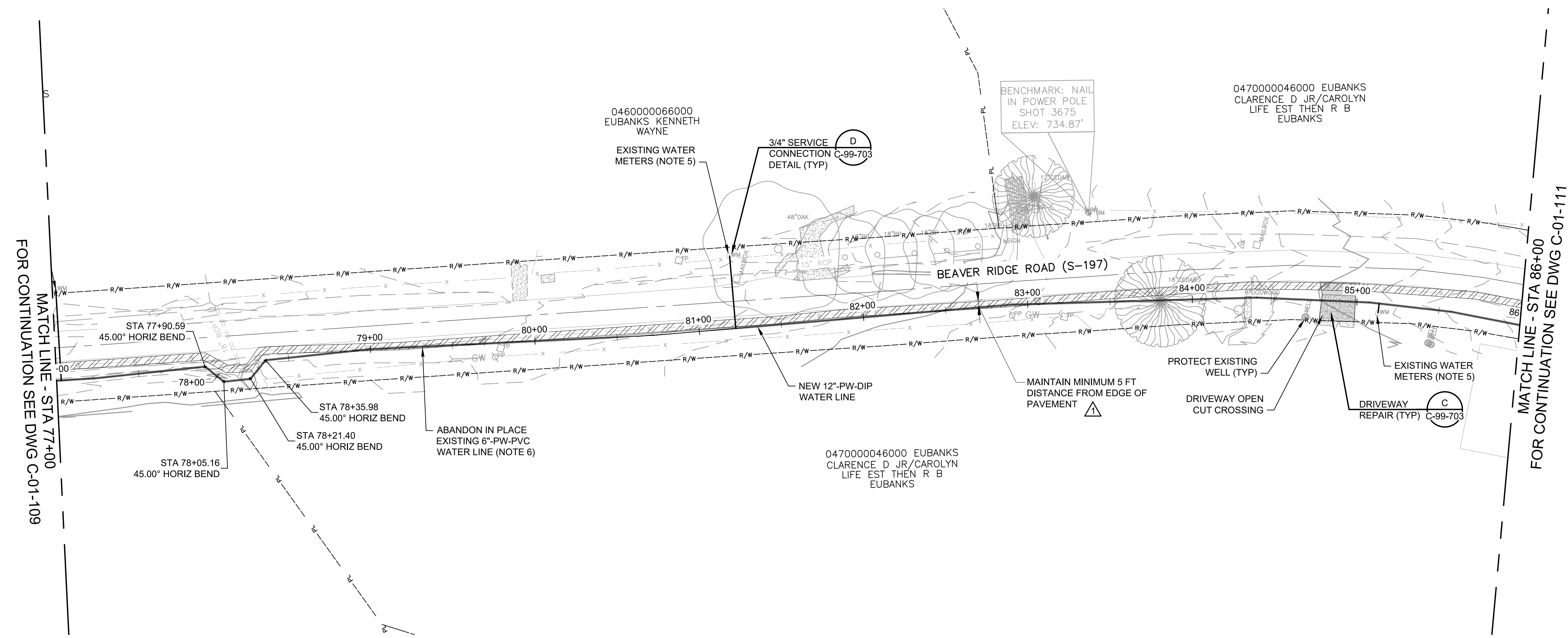


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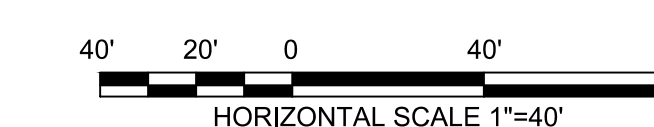
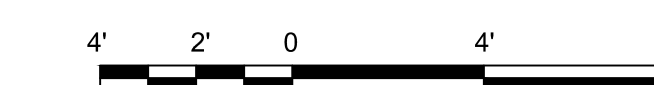
BEAVER RIDGE ROAD

CIVIL

PLAN AND PROFILE  
(STA 86+00 TO STA 95+00)

C-01-111

16  
OF  
35

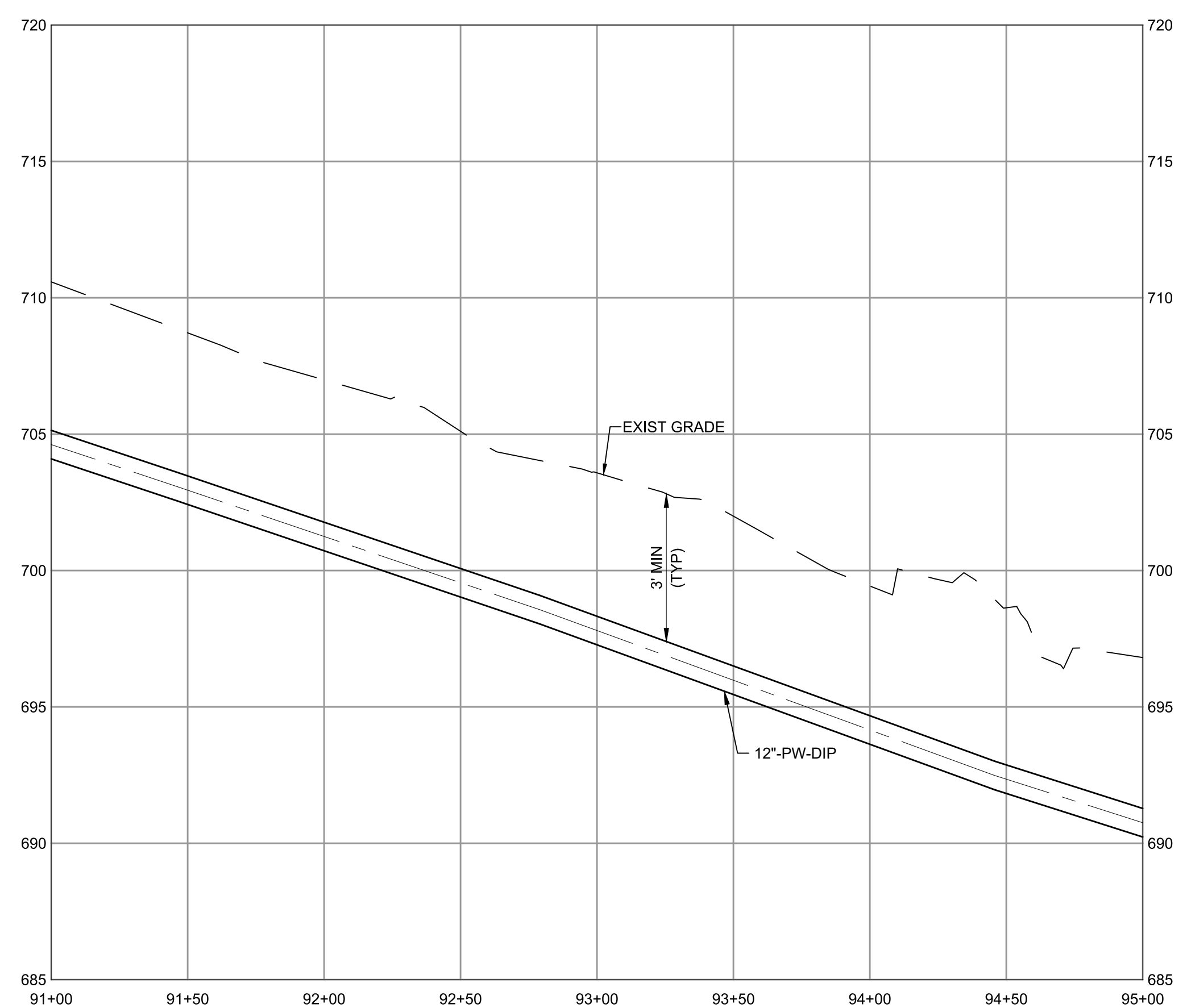
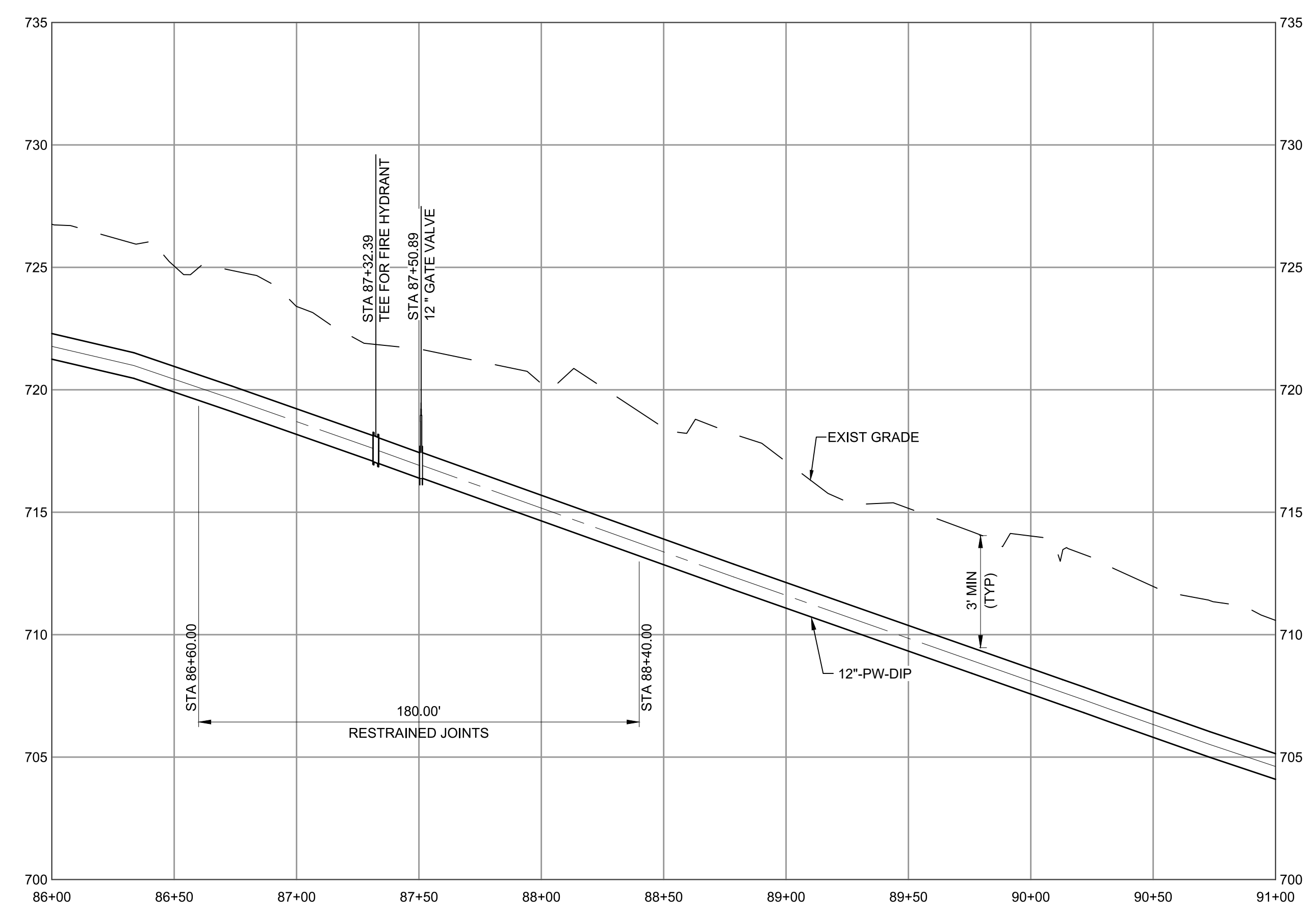
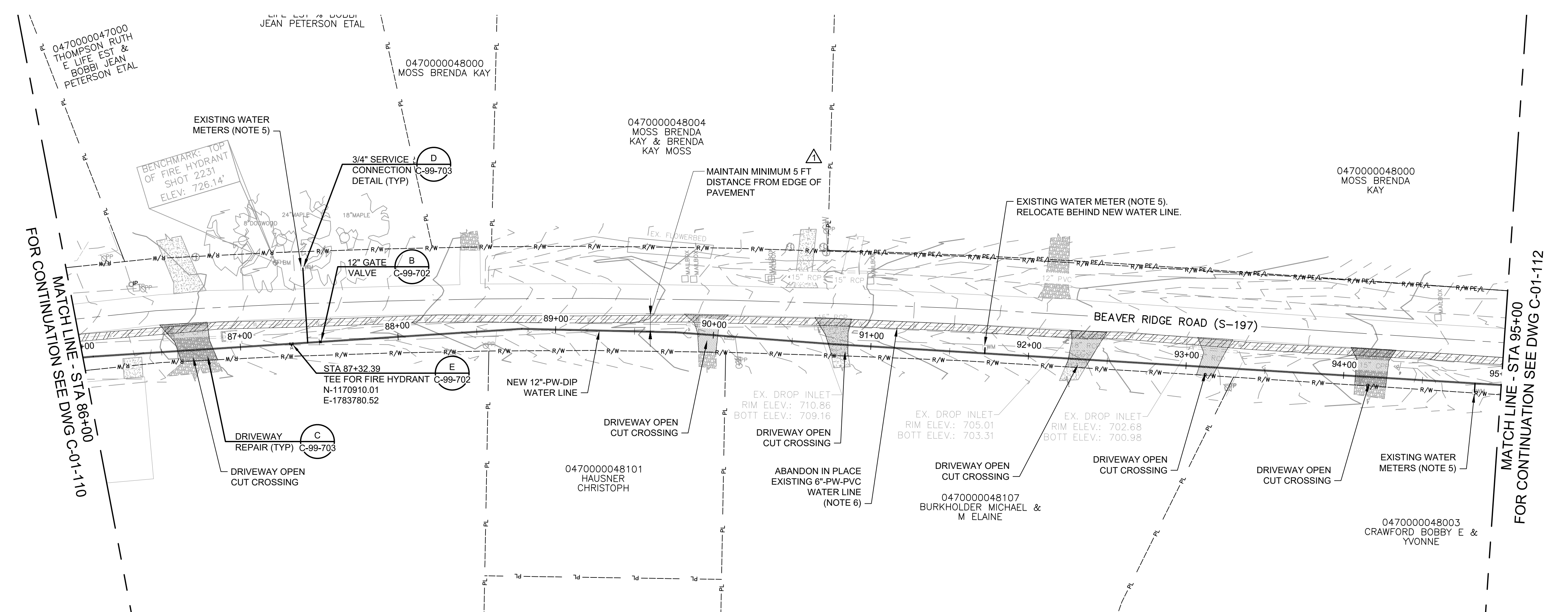


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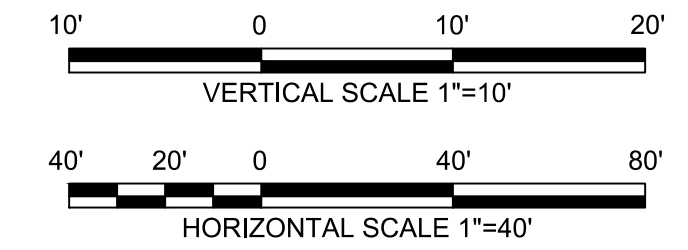
BEAVER RIDGE ROAD

CIVIL

PLAN AND PROFILE  
(STA 95+00 TO STA 104+00)

C-01-112

17  
OF  
35

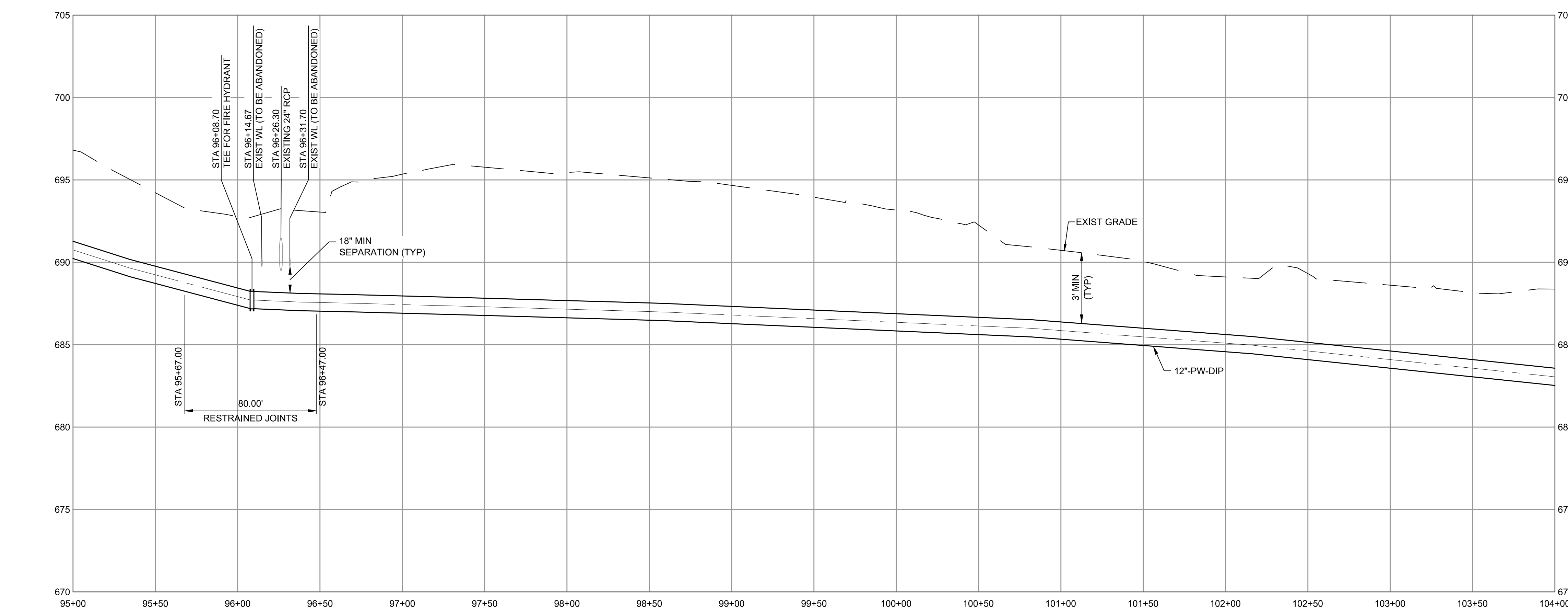
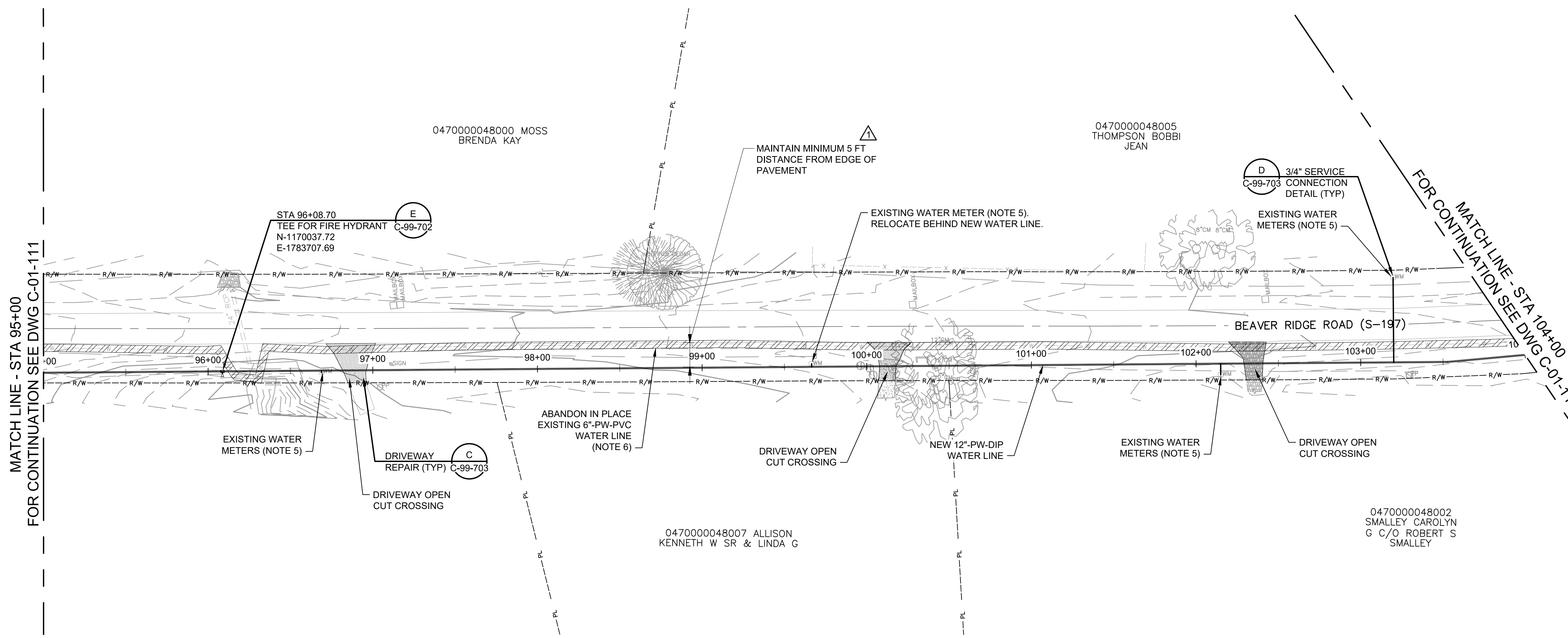


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	DEMOLISH AND DISPOSE
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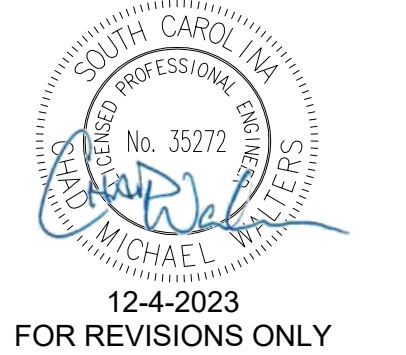


(SCALE BAR IS 4" AT FULL SCALE) 0 1/2 1 2 3 4

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ENGINEER IN THE  
STATE OF SC,  
LICENSE NO. 35272,  
ON OCTOBER 20, 2023.



**GAFFNEY  
BOARD OF  
PUBLIC WORK**

**LOVE SPRINGS BOOSTER  
PUMP STATION AND  
FINISHED WATER MAIN  
VOLUME II**

1 11/28/23 REVISED PER SCDOT COMMENTS  
REVISIONS AND RECORD OF ISSUE

DESIGNED: LDP  
DETAILED: MP  
CHECKED: RTC  
APPROVED: CMW  
DATE: OCTOBER 2023

PROJECT NO.: 410311

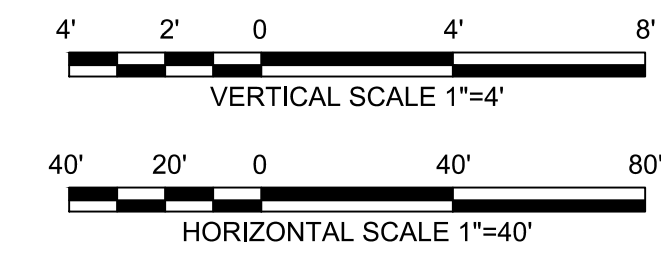
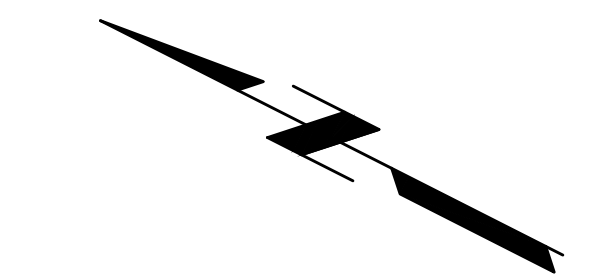
BEAVER RIDGE ROAD

CIVIL

PLAN AND PROFILE  
(STA 104+00 TO STA  
113+00)

C-01-113

18  
OF  
35

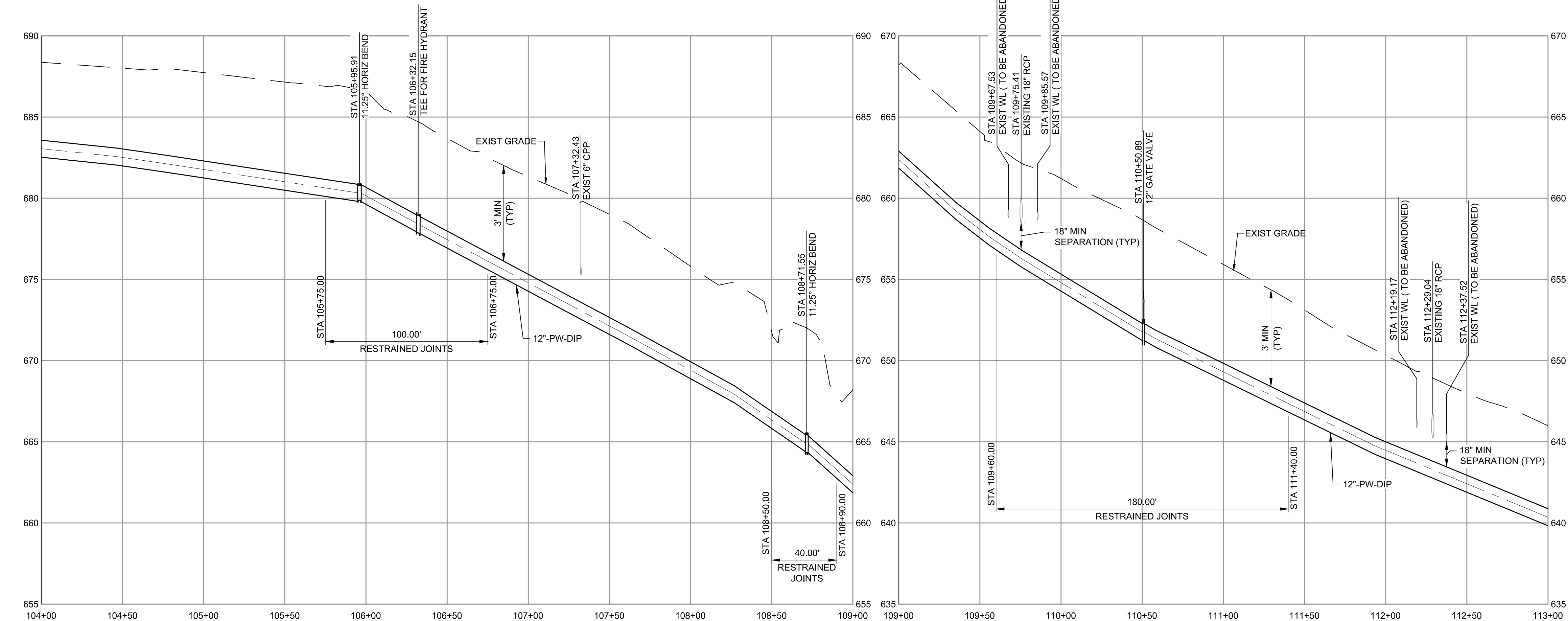
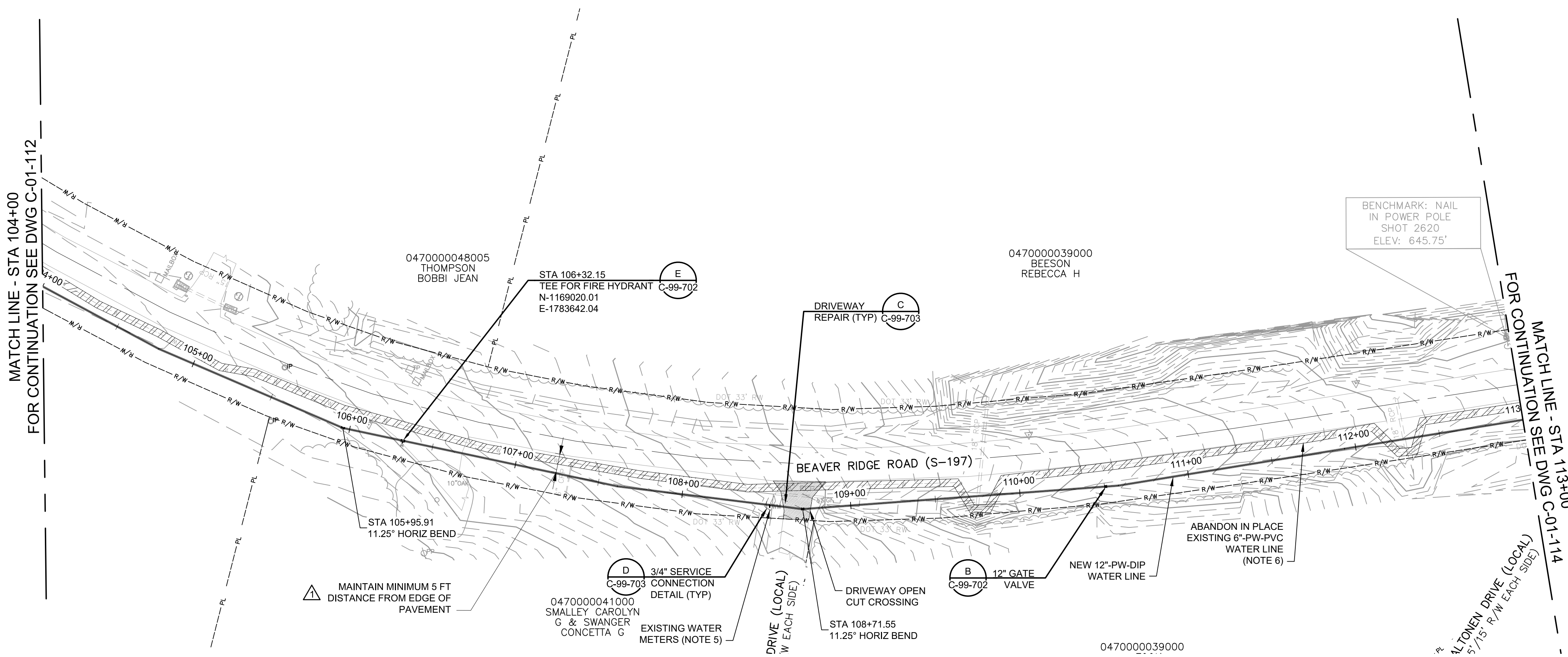


**GENERAL NOTES:**

- SILT FENCE SHALL BE INSTALLED ON RUNOFF SIDE OF TRENCH AS NEEDED TO CONTROL EROSION. FOR TYPICAL INSTALLATION AND REQUIREMENTS REFER TO DETAIL SF ON SHEET C-99-705.
- PROTECT EXISTING CATCH BASIN AND STORM DRAINS. IF NECESSARY, REMOVE EXISTING STORM DRAIN AND REINSTALL AT THE SAME LOCATION AND GRADE ONCE CONSTRUCTION OF NEW WATER MAIN IS COMPLETED.
- EXISTING 6"-PW-PVC WATER MAIN SHALL BE CAPPED TO ABANDON IN PLACE. SEE CONNECTION DETAIL SHEETS FOR DETAILS.
- CONTRACTOR TO ENSURE THAT ALL DRIVEWAY OR CROSSING CULVERTS ARE FREE OF SEDIMENT AND MAINTAIN POSITIVE DRAINAGE POST CONSTRUCTION.
- PROTECT EXISTING WATER METERS. DISCONNECT SERVICE LINE FROM EXISTING WATER MAIN AND INSTALL NEW SERVICE LINE TAP WITH 3/4" COPPER TUBING. CONTRACTOR SHALL RECONNECT EXISTING METER AND PROVIDE NEW METER BOX. REFER TO DETAIL D ON SHEET C-99-703.
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**DEMOLITION LEGEND**

- DEMOLISH AND DISPOSE
- ABANDON IN PLACE
- REMOVE AND SALVAGE
- REMOVE AND RELOCATED



SUBCONSULTANT:

THIS DRAWING WAS  
ORIGINALLY SEALED  
BY CHAD M. WALTERS,  
A LICENSED  
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12-4-2023  
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BEAVER RIDGE ROAD

CIVIL

PLAN AND PROFILE  
(STA 113+00 TO STA  
122+00)

C-01-114

19  
OF  
35

065000007001 WYLES  
JUDY L TRUSTEE  
SUCCESSOR C/O WYLES  
LARRY TRUSTEE

0470000039000 BEESON  
REBECCA H

STA 116+30.89  
TEE FOR FIRE HYDRANT  
N-1168167.64  
E-1784144.52

0470000039002 UPTON  
CYNTHIA  
BEESON

MAINTAIN MINIMUM 5 FT  
DISTANCE FROM EDGE OF  
PAVEMENT

EXISTING WATER  
METERS (NOTE 5)

DRIVEWAY OPEN  
CUT CROSSING

BEAVER RIDGE ROAD (S-197)

D 3/4" SERVICE  
C-99-703 CONNECTION  
DETAIL (TYP)

EXISTING WATER  
METERS (NOTE 5)

C DRIVEWAY  
C-99-703 REPAIR (TYP)

NEW 12"-PW-DIP  
WATER LINE

DRIVEWAY OPEN  
CUT CROSSING

ABANDON IN PLACE  
EXISTING 6"-PW-PVC  
WATER LINE  
(NOTE 6)

0470000040001 SWANGER  
BOBBY G III

0470000038000 MAYFIELD  
ANGELA M

0470000038001 STANDRIDGE  
SKYLA &  
MICKY L

0470000037000 WEST  
JEFFREY A, VICKIE WEST  
& EDWARD KNIPSEL

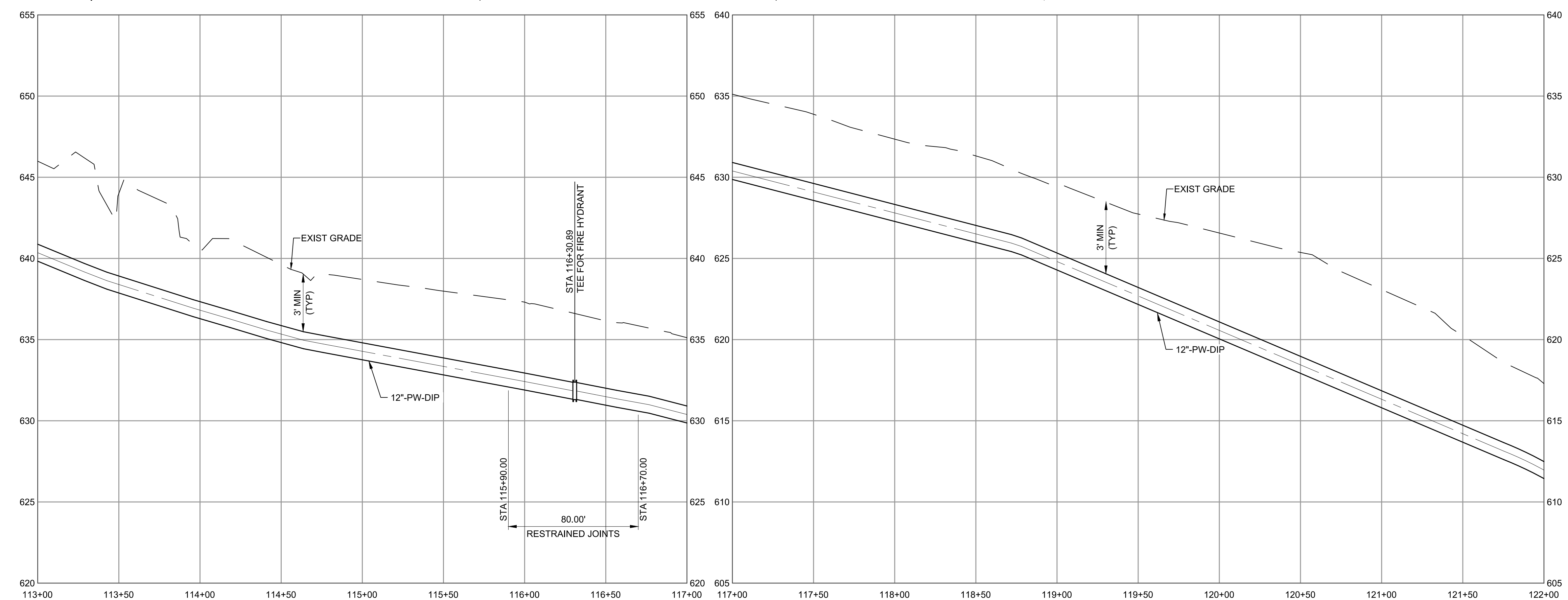
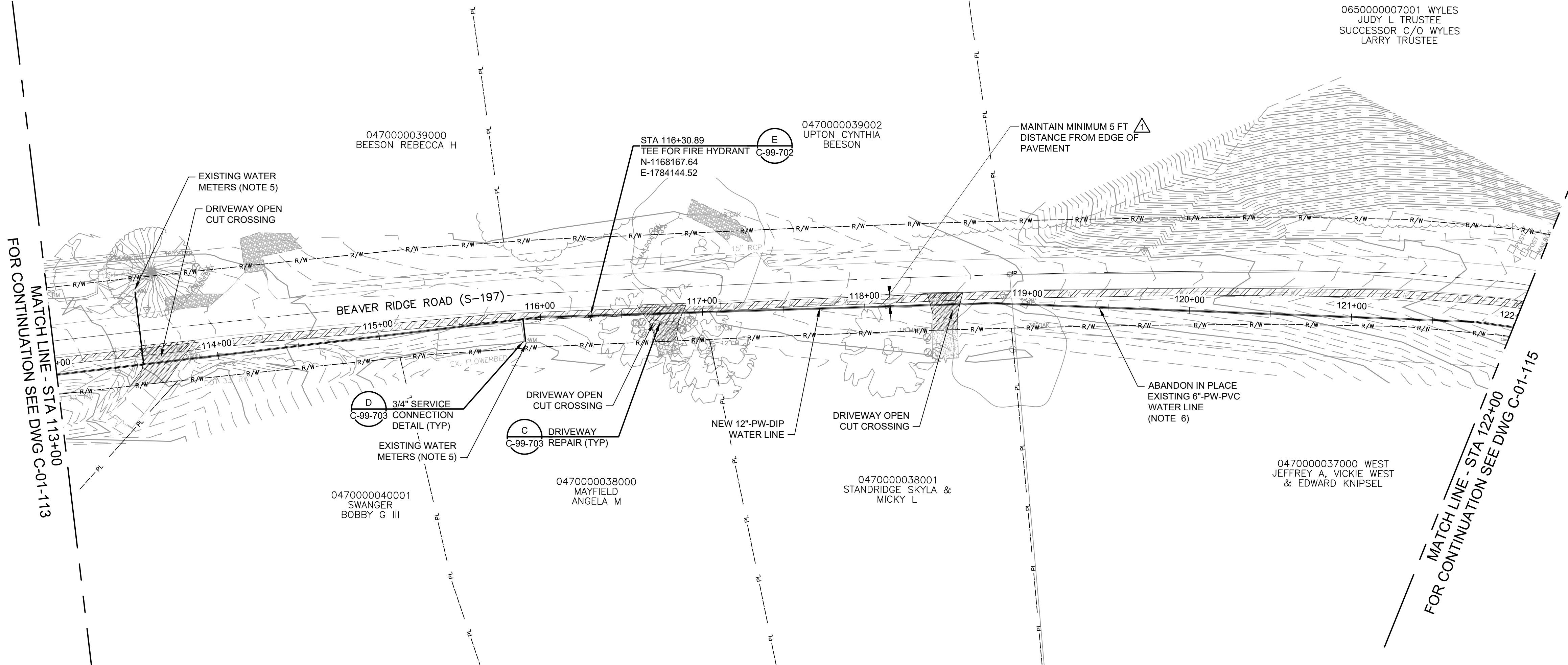


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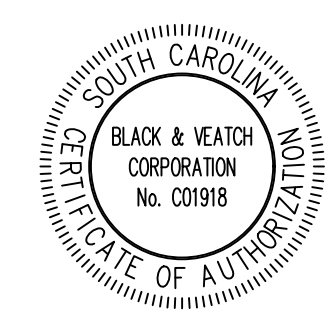
**DEMOLITION LEGEND**

	DEMOLISH AND DISPOSE
	ABANDON IN PLACE
	REMOVE AND SALVAGE
	REMOVE AND RELOCATED



(SCALE BAR IS 4" AT FULL SCALE) 0 1/2 1 2 3 4

11/30/2023 4:07:26 PM  
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FDI:000  
D11000



SUBCONSULTANT:

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PUMP STATION AND  
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VOLUME II**

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CHECKED:	RTC
APPROVED:	CMW
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PROJECT NO.: 410311

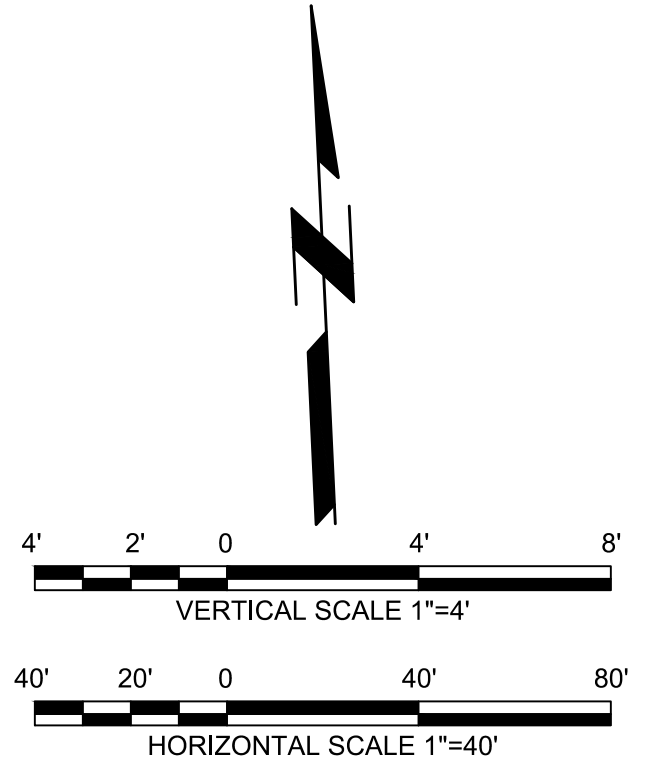
BEAVER RIDGE ROAD  
BEAVER DAM ROAD

CIVIL

PLAN AND PROFILE  
(STA 122+00 TO STA  
131+00)

C-01-115

20  
OF  
35

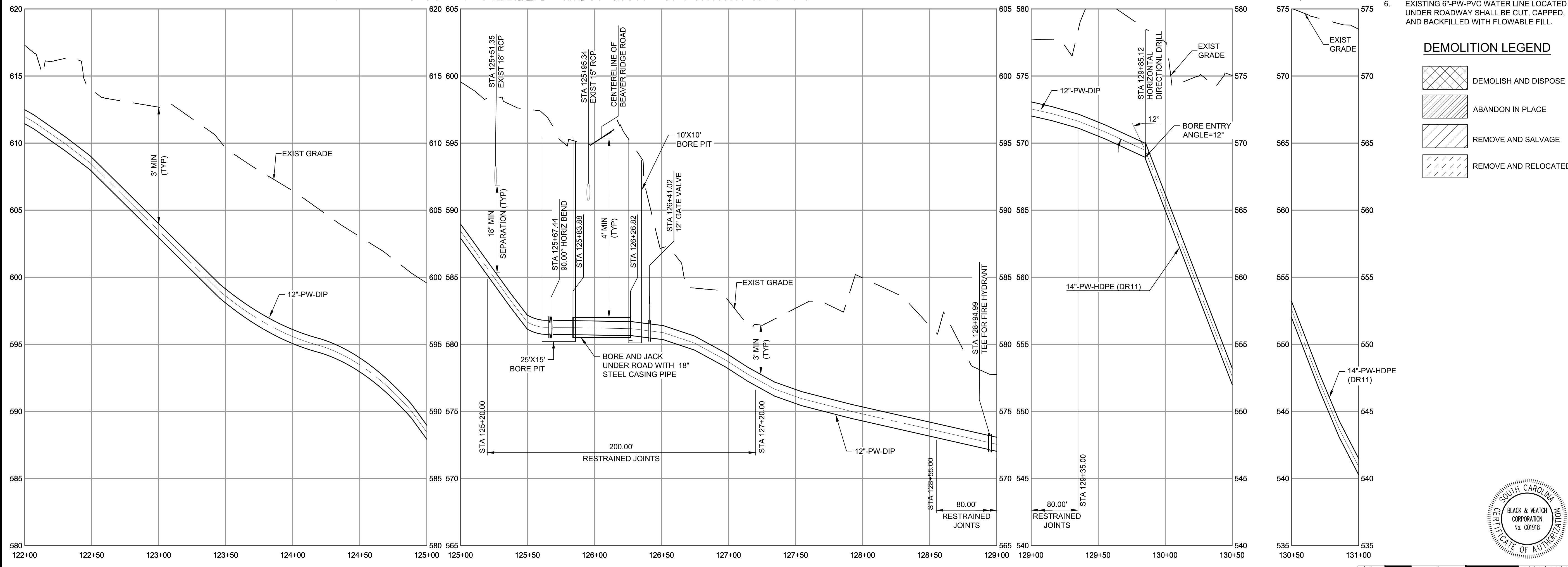
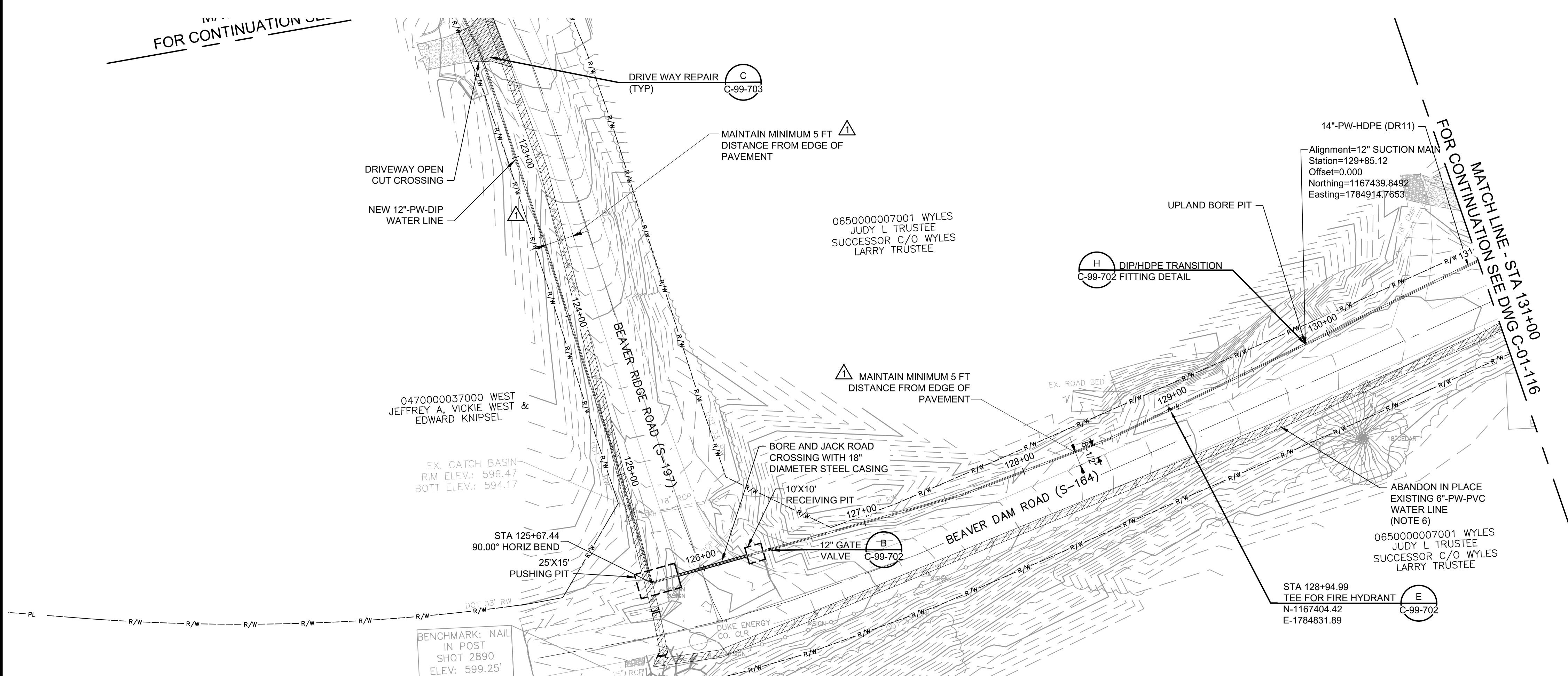


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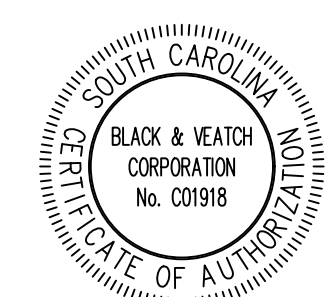
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- REMOVE AND RELOCATED



(SCALE BAR IS 4" AT FULL SCALE) 0 1/2 1 2 3 4

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 PLOT: 01/000  
 D:\11000



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PROJECT NO.: 410311

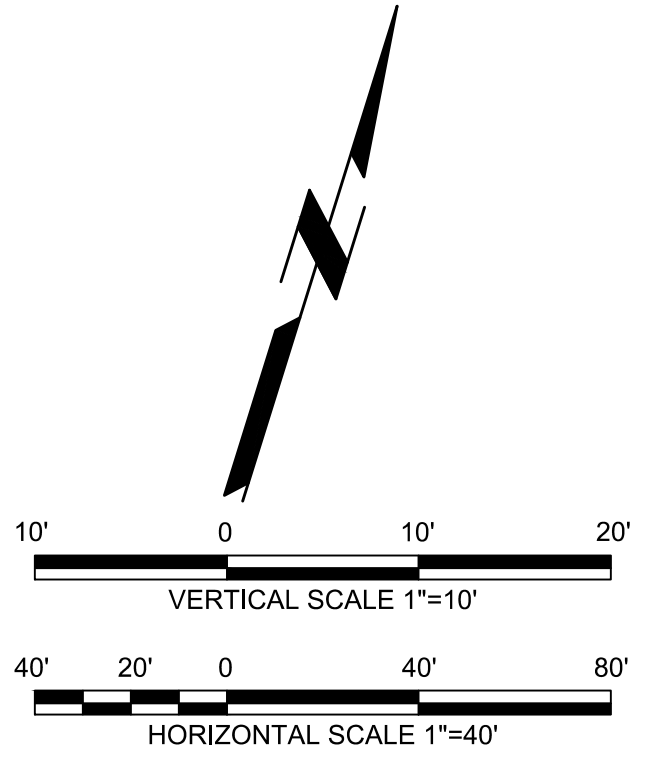
BEAVER DAM ROAD

CIVIL

PLAN AND PROFILE  
(STA 131+00 TO STA  
140+00)

C-01-116

21  
OF  
35

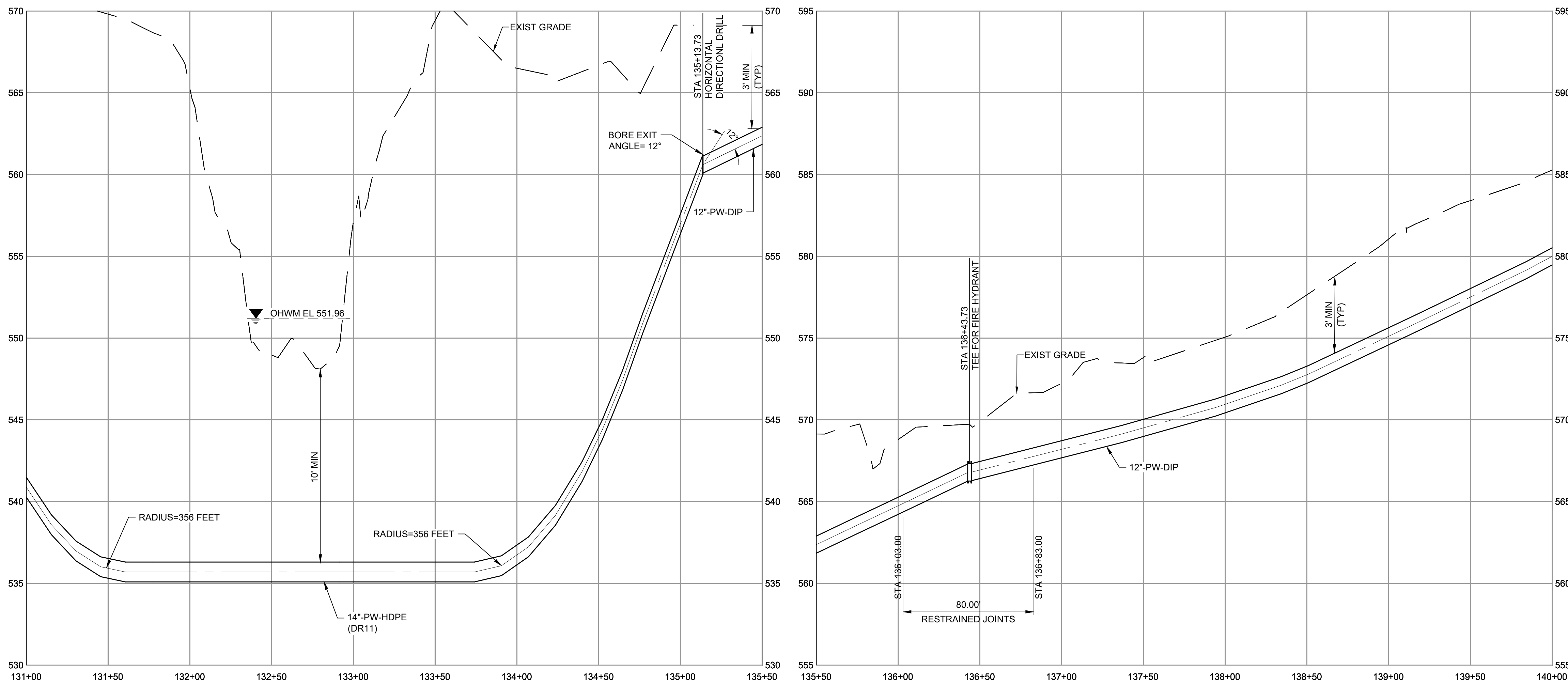
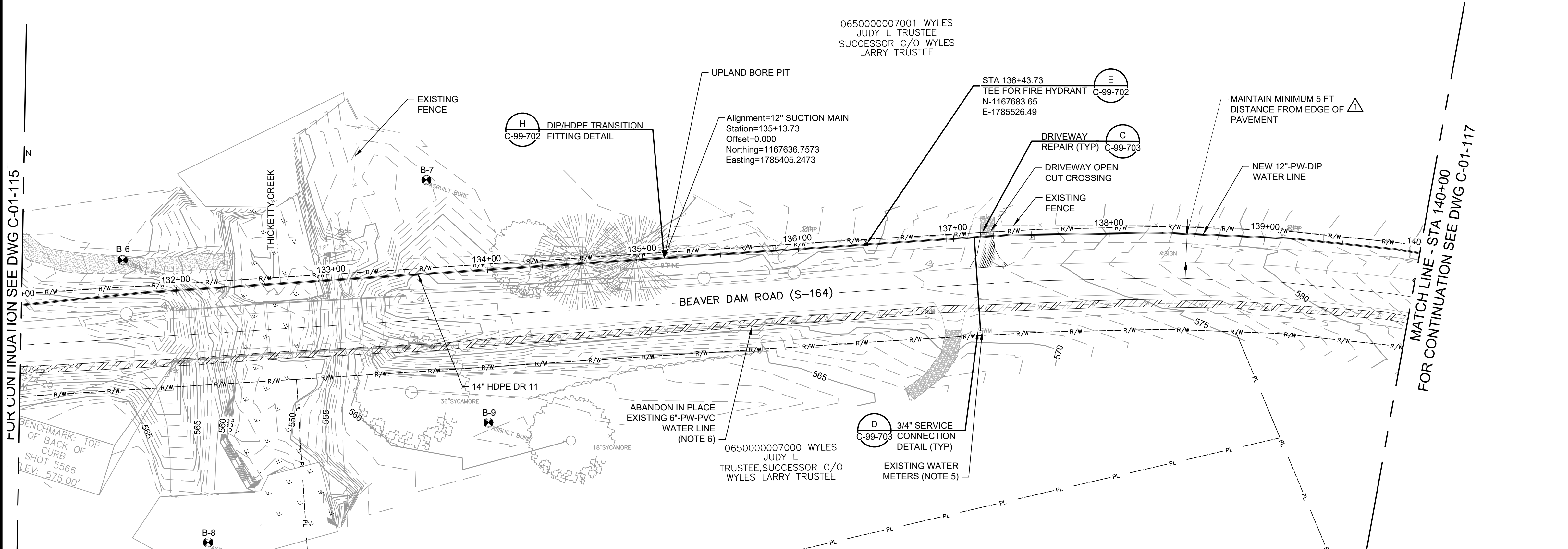


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	ABANDON IN PLACE
	REMOVE AND SALVAGE
	REMOVE AND RELOCATED



PLOTTED: 12/1/2023 5:33:01 PM  
 FILE: C:\PW\_WORKING\BWW\_AMERICAS\_2D\16026034\0311-C-01-101 TO 122.DWG  
 PLOT: 01000  
 D:\11000

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VOLUME II

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DATE: OCTOBER 2023

PROJECT NO.: 410311

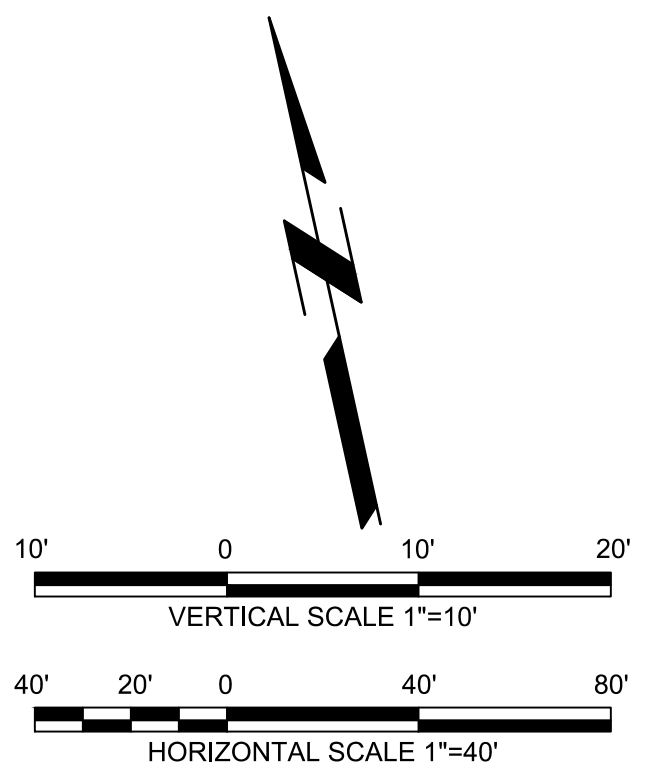
BEAVER DAM ROAD

CIVIL

PLAN AND PROFILE  
(STA 140+00 TO STA  
149+00)

C-01-117

22  
OF  
35

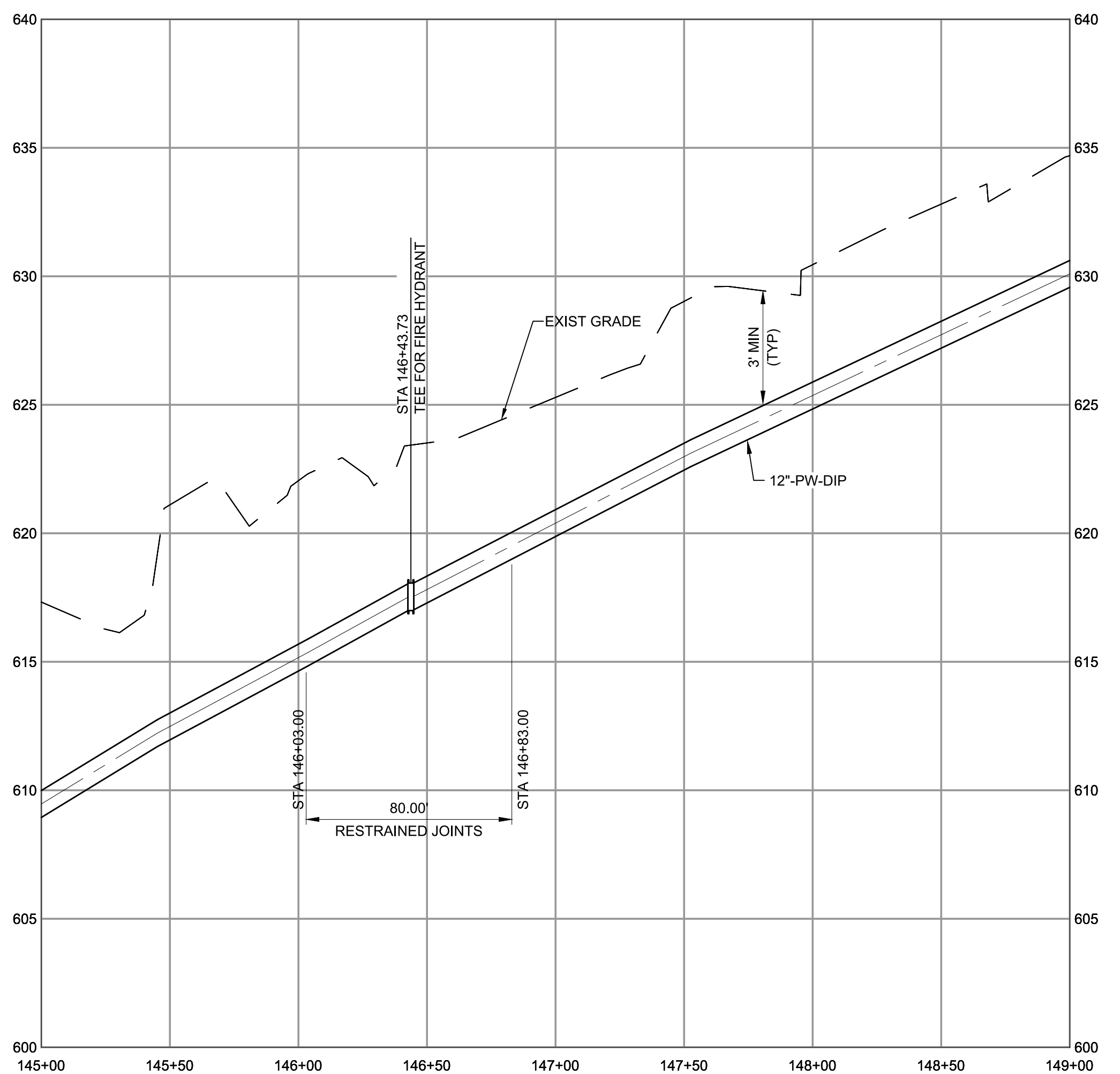
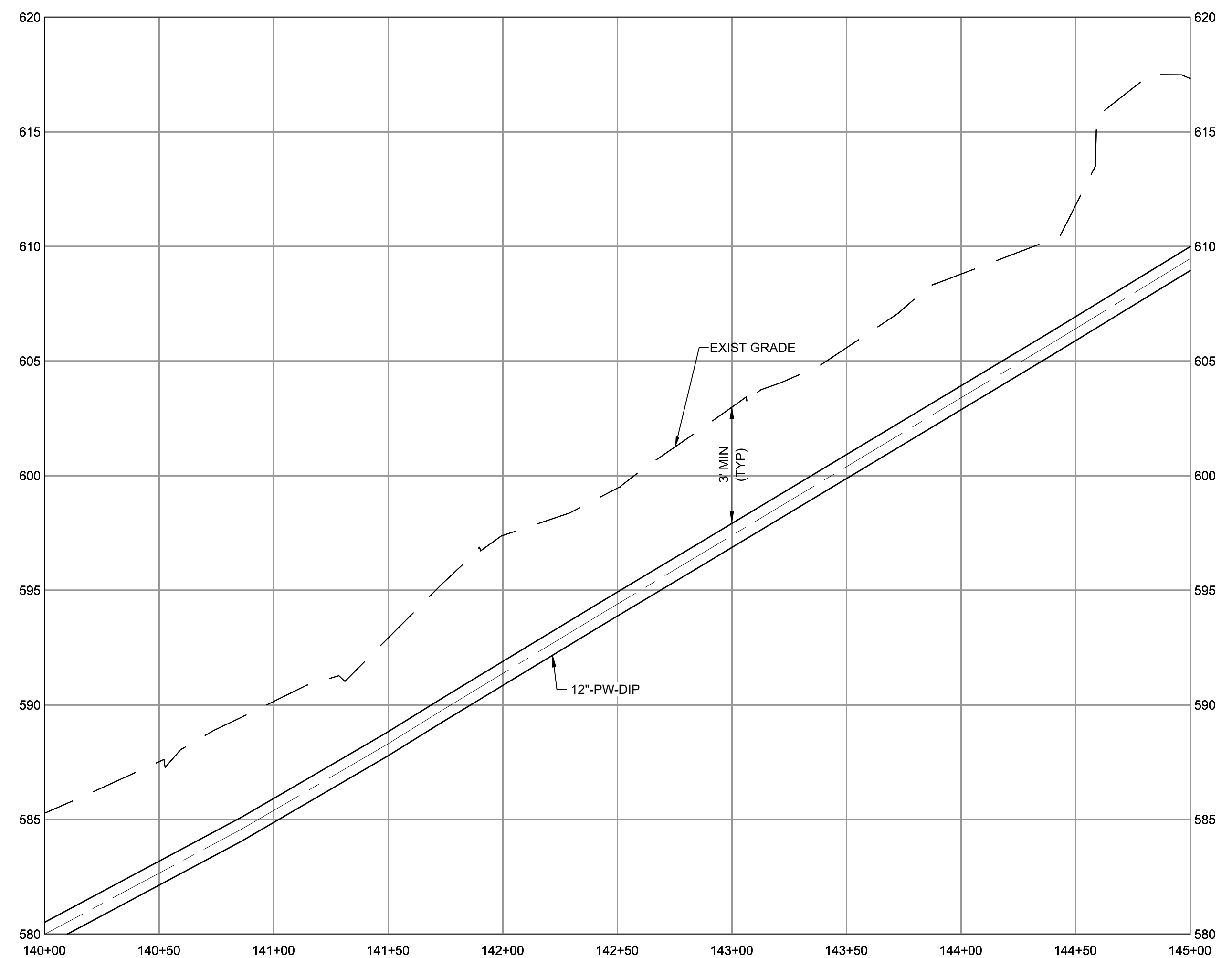
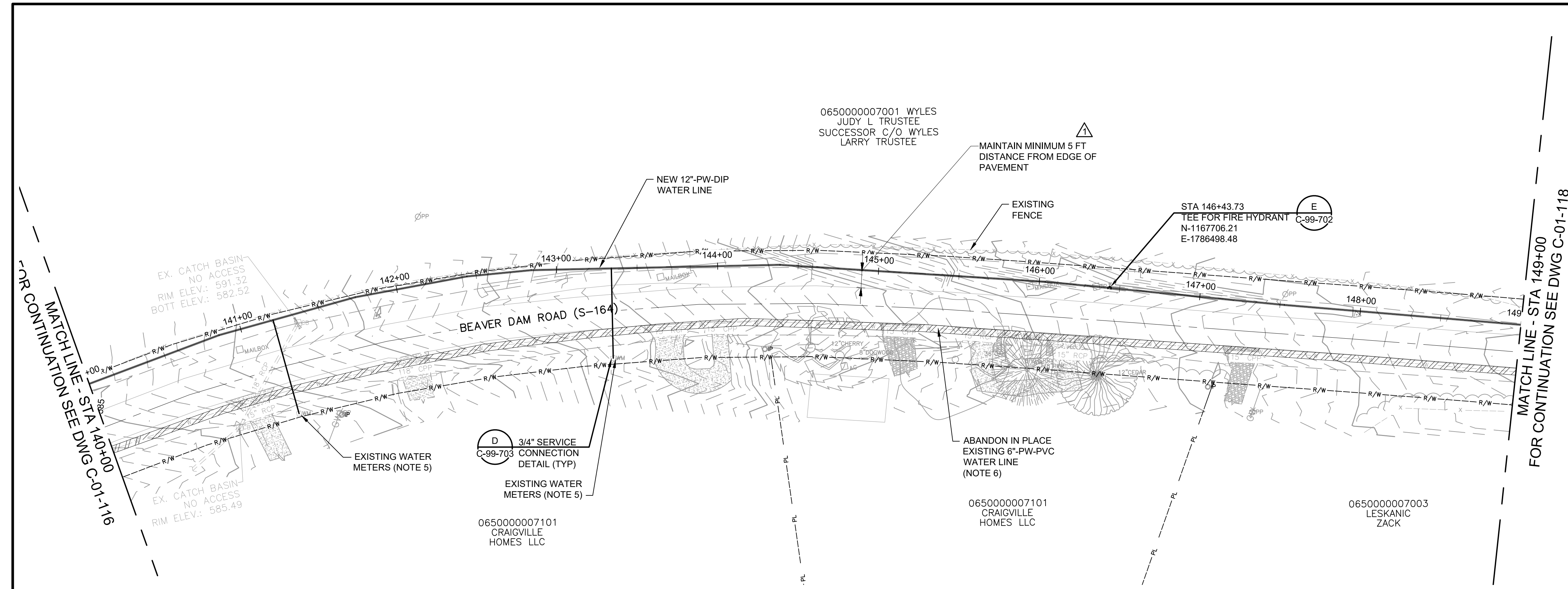


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BOARD OF  
PUBLIC WORK**

LOVE SPRINGS BOOSTER  
PUMP STATION AND  
FINISHED WATER MAIN  
VOLUME II

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PROJECT NO.: 410311

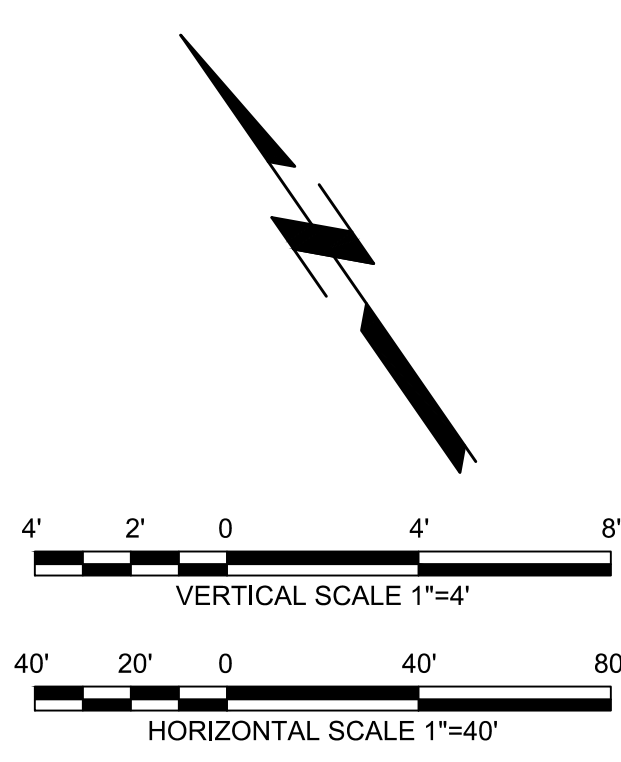
BEAVER DAM ROAD

CIVIL

PLAN AND PROFILE  
(STA 149+00 TO STA  
158+00)

C-01-118

23  
OF  
35

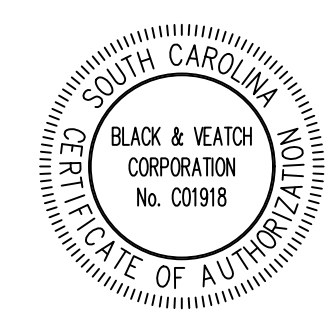
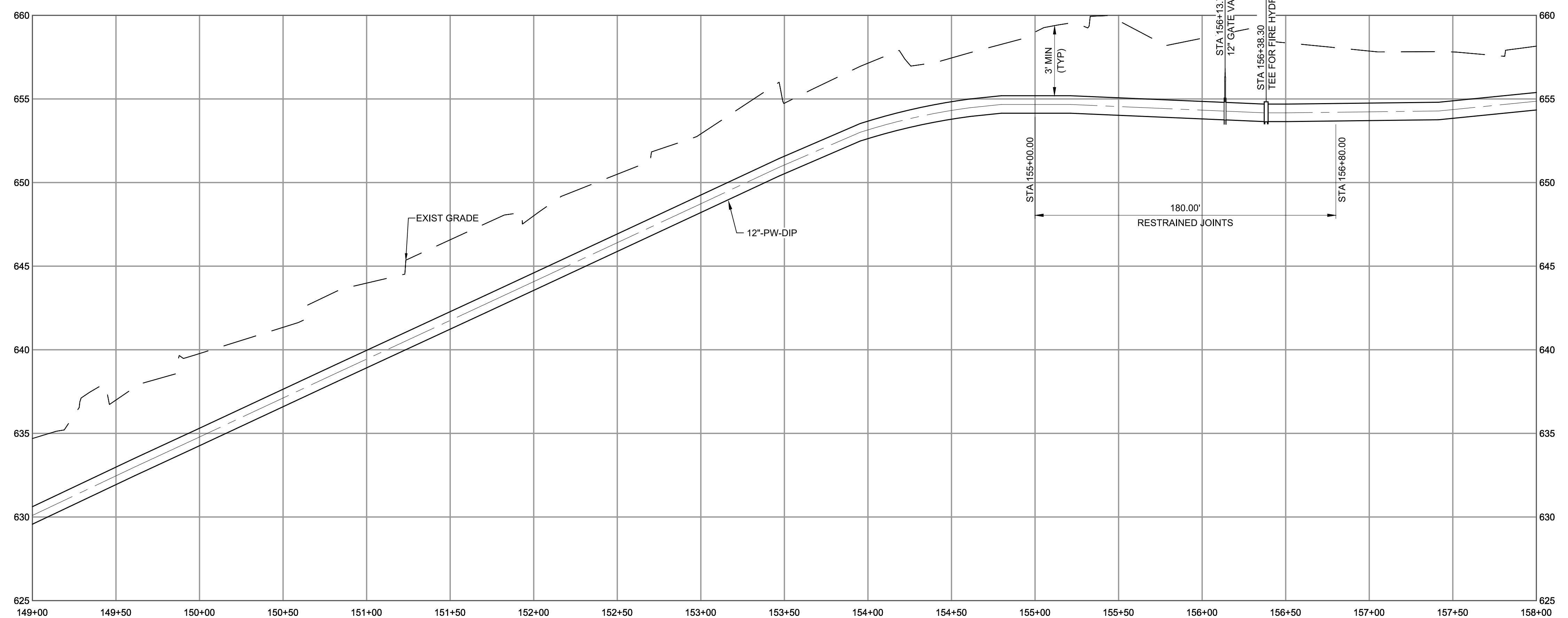
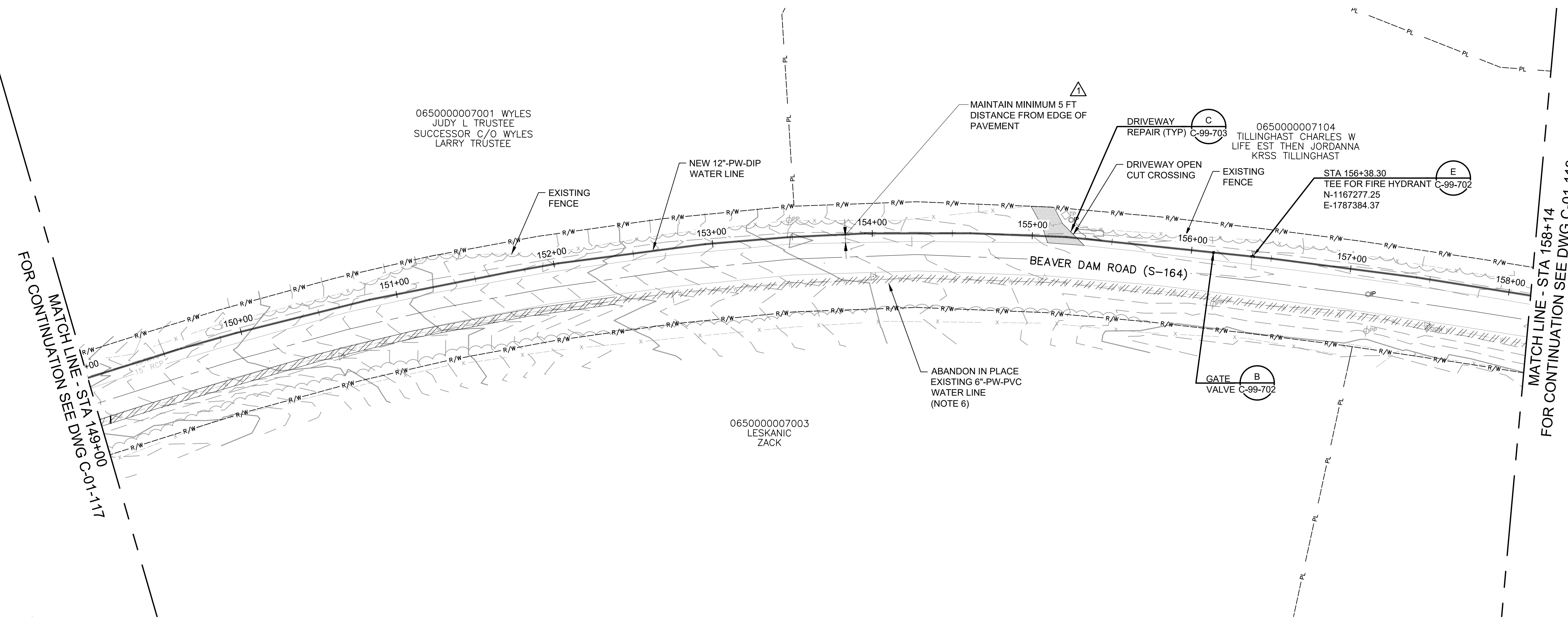


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**DEMOLITION LEGEND**

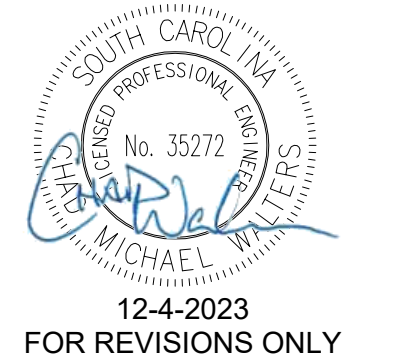
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# GAFFNEY BOARD OF PUBLIC WORK

## LOVE SPRINGS BOOSTER PUMP STATION AND FINISHED WATER MAIN VOLUME II

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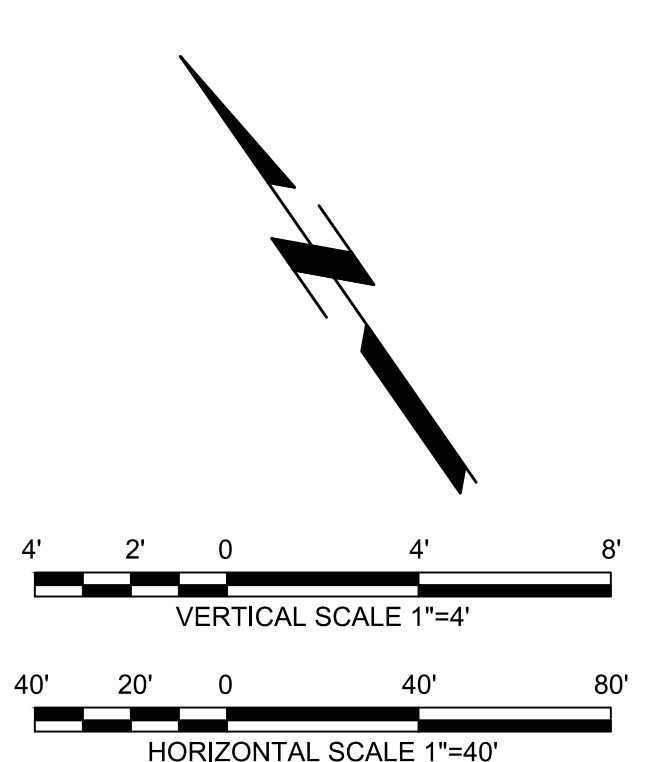
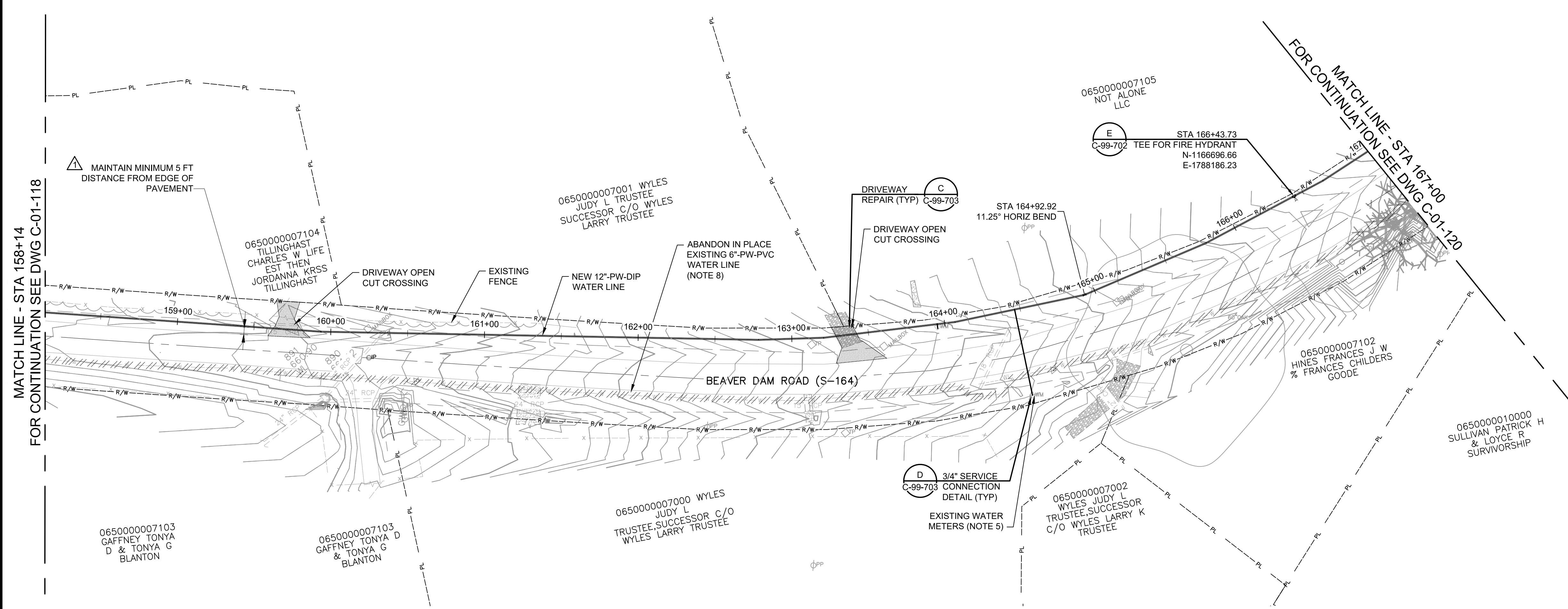
BEAVER DAM ROAD

CIVIL

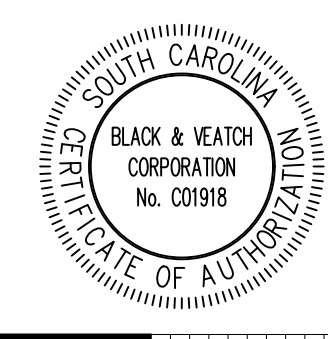
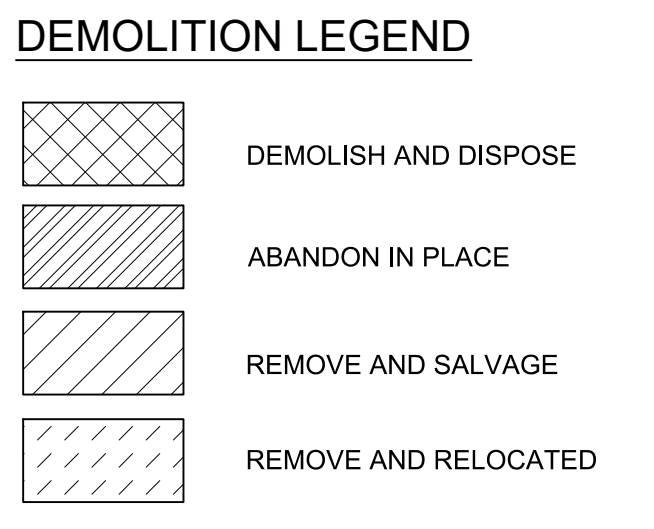
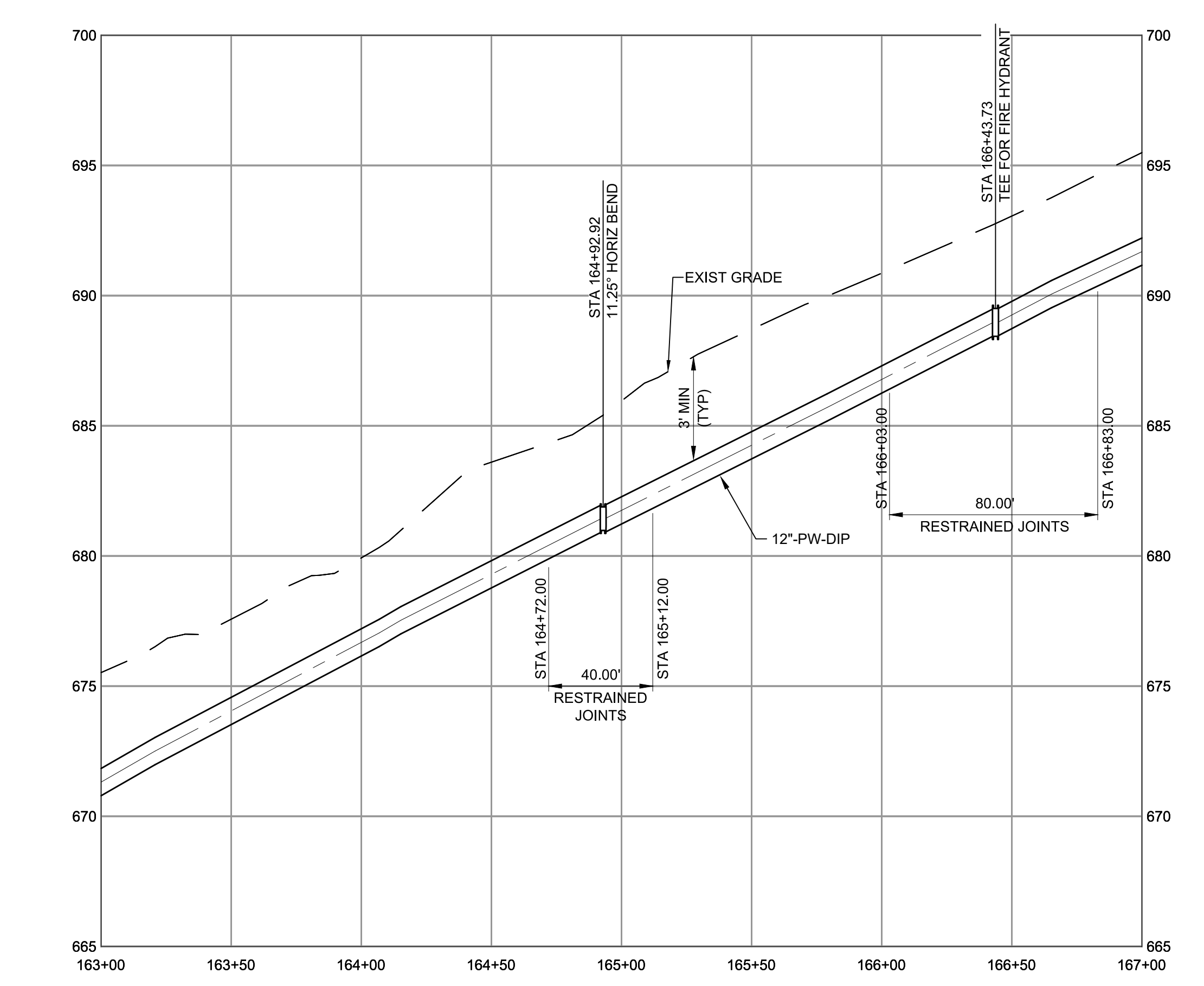
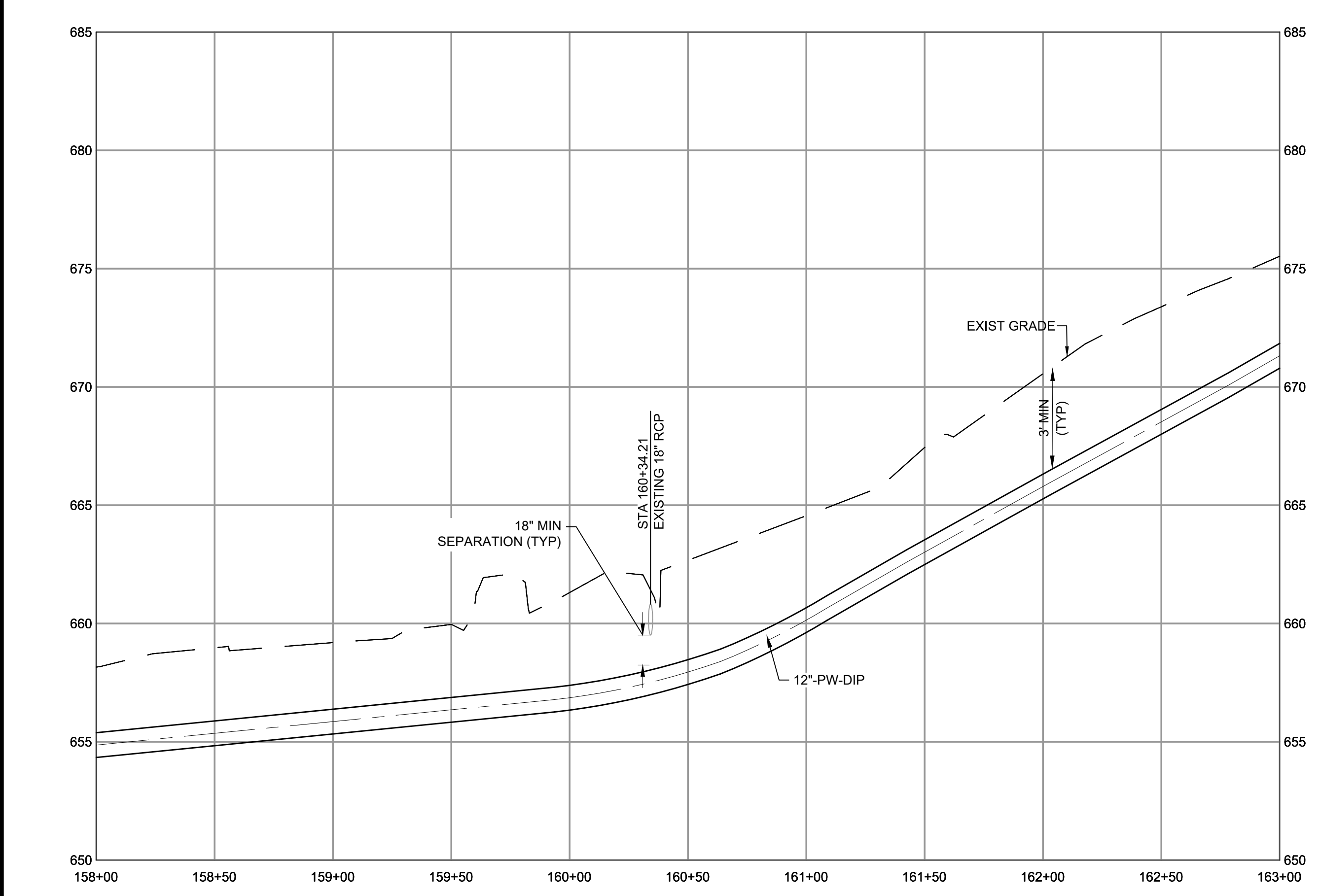
PLAN AND PROFILE  
(STA 158+00 TO STA 167+00)

C-01-119

24  
OF  
35



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  - EXISTING 6\"/>



(SCALE BAR IS 4\"/>

PLOTTED: 12/1/2023 5:47:14 PM  
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 PLOT: 011000

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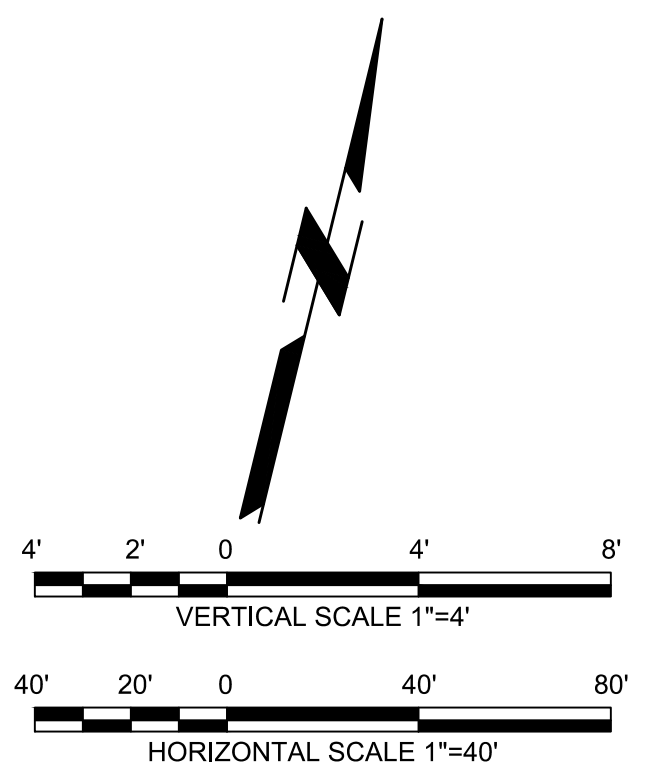
BEAVER DAM ROAD

CIVIL

PLAN AND PROFILE  
(STA 167+00 TO STA  
176+00)

C-01-120

25  
OF  
35

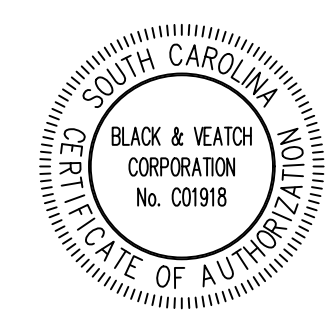
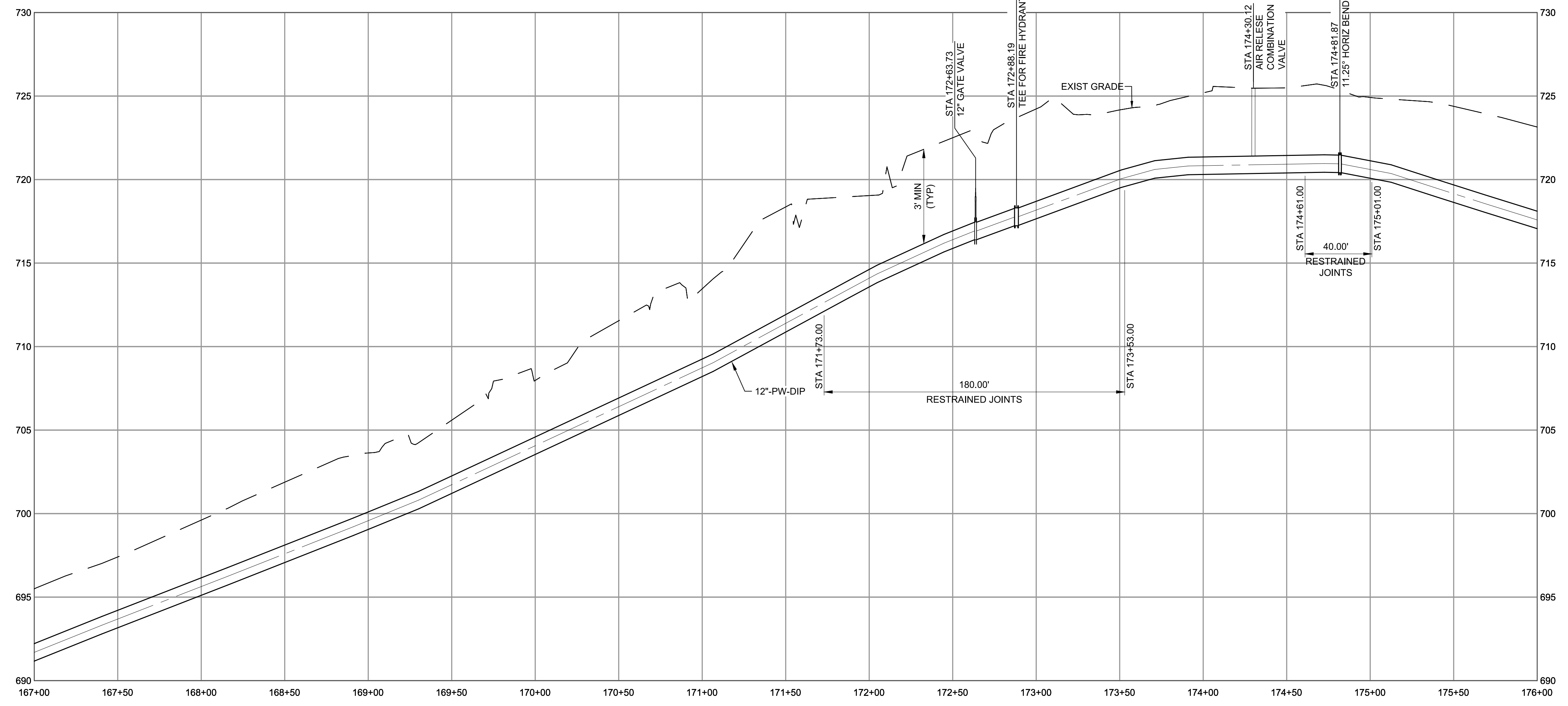
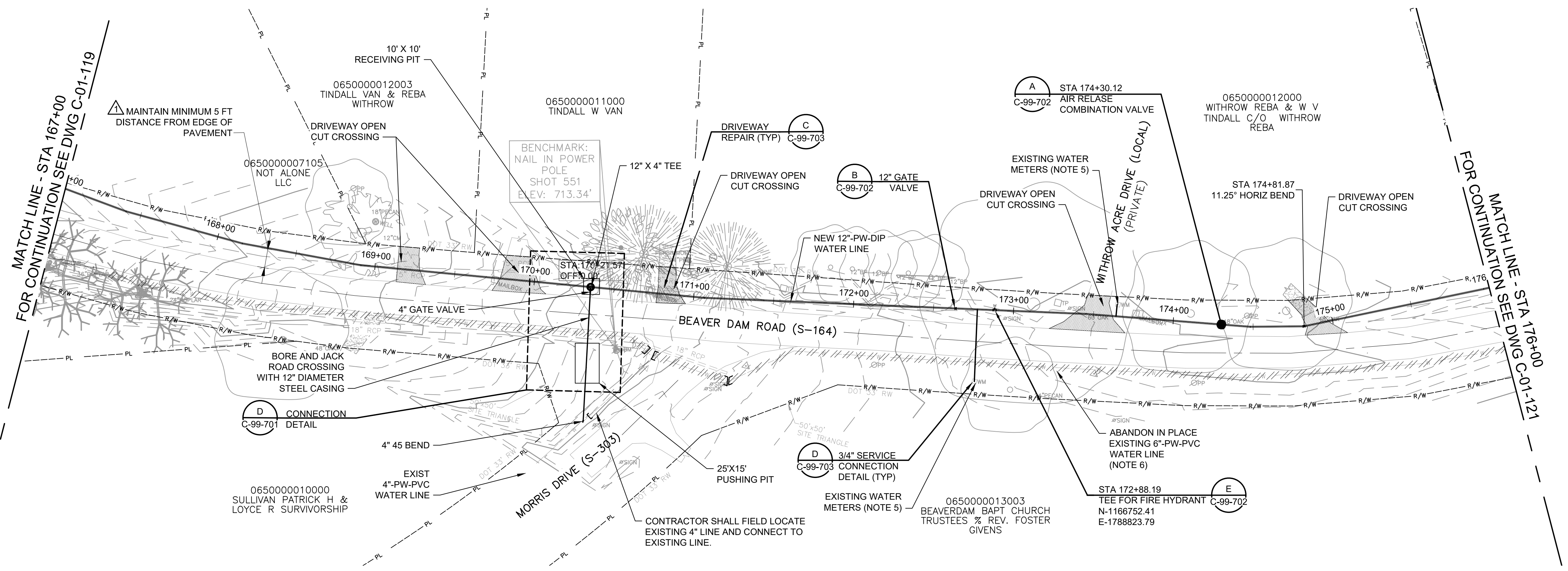


**GENERAL NOTES:**

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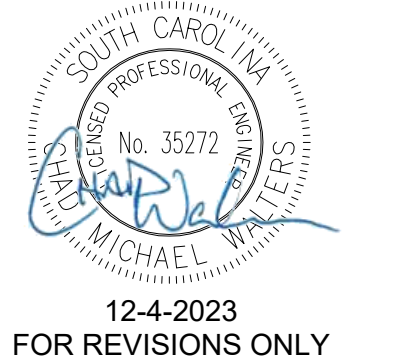
**DEMOLITION LEGEND**

- DEMOLISH AND DISPOSE
- ABANDON IN PLACE
- REMOVE AND SALVAGE
- REMOVE AND RELOCATED



SUBCONSULTANT:

THIS DRAWING WAS  
ORIGINALLY SEALED  
BY CHAD M. WALTERS,  
A LICENSED  
PROFESSIONAL  
ENGINEER IN THE  
STATE OF SC,  
LICENSE NO. 35272,  
ON OCTOBER 20, 2023.



**GAFFNEY  
BOARD OF  
PUBLIC WORK**

**LOVE SPRINGS BOOSTER  
PUMP STATION AND  
FINISHED WATER MAIN  
VOLUME II**

1 11/28/23 REVISED PER SCDOT COMMENTS  
REVISIONS AND RECORD OF ISSUE

DESIGNED: LDP  
DETAILED: MP  
CHECKED: RTC  
APPROVED: CMW  
DATE: OCTOBER 2023

PROJECT NO.: 410311

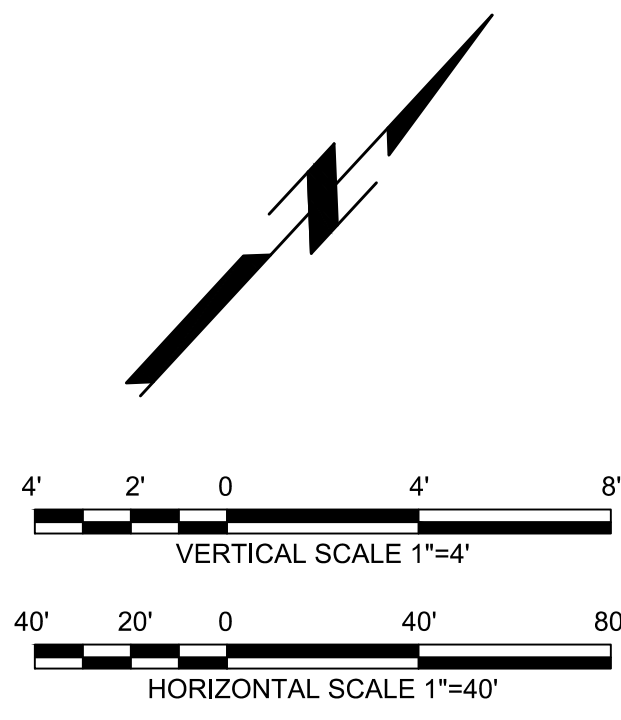
BEAVER DAM ROAD

CIVIL

PLAN AND PROFILE  
(STA 176+00 TO STA  
185+00)

C-01-121

26  
OF  
35

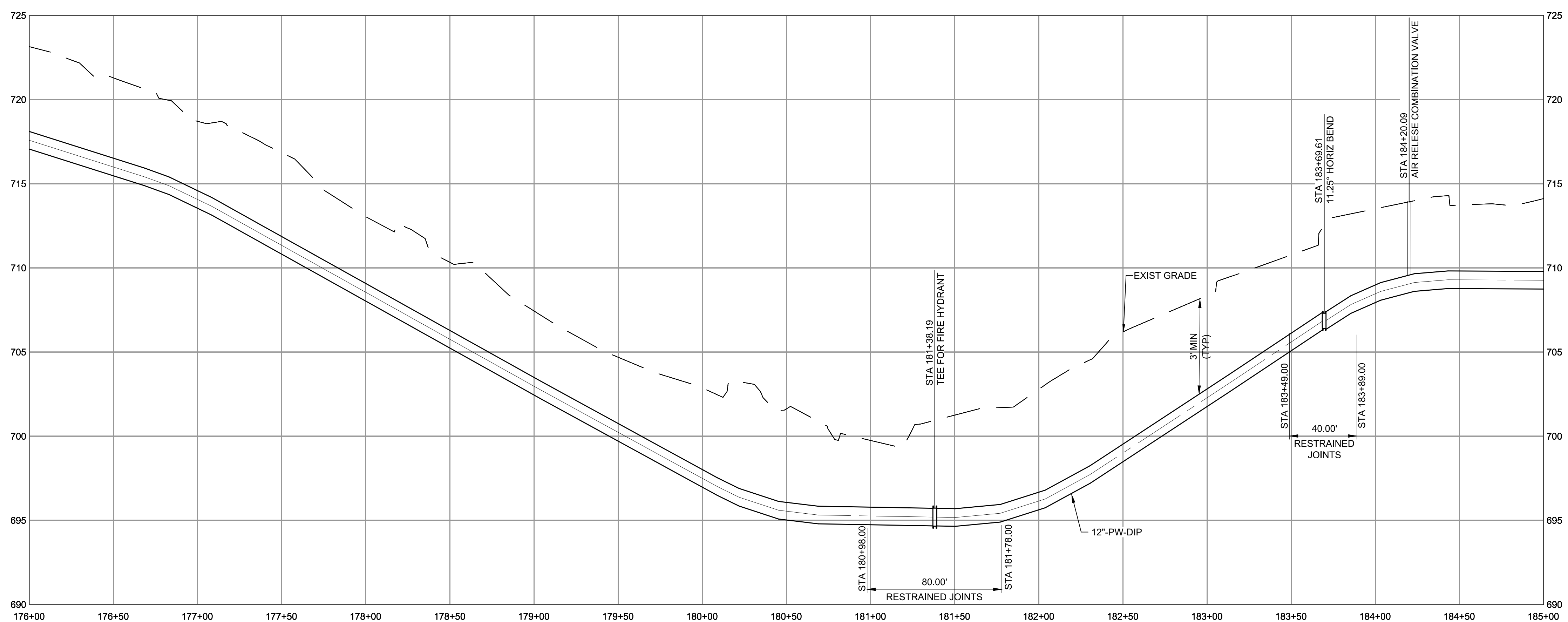
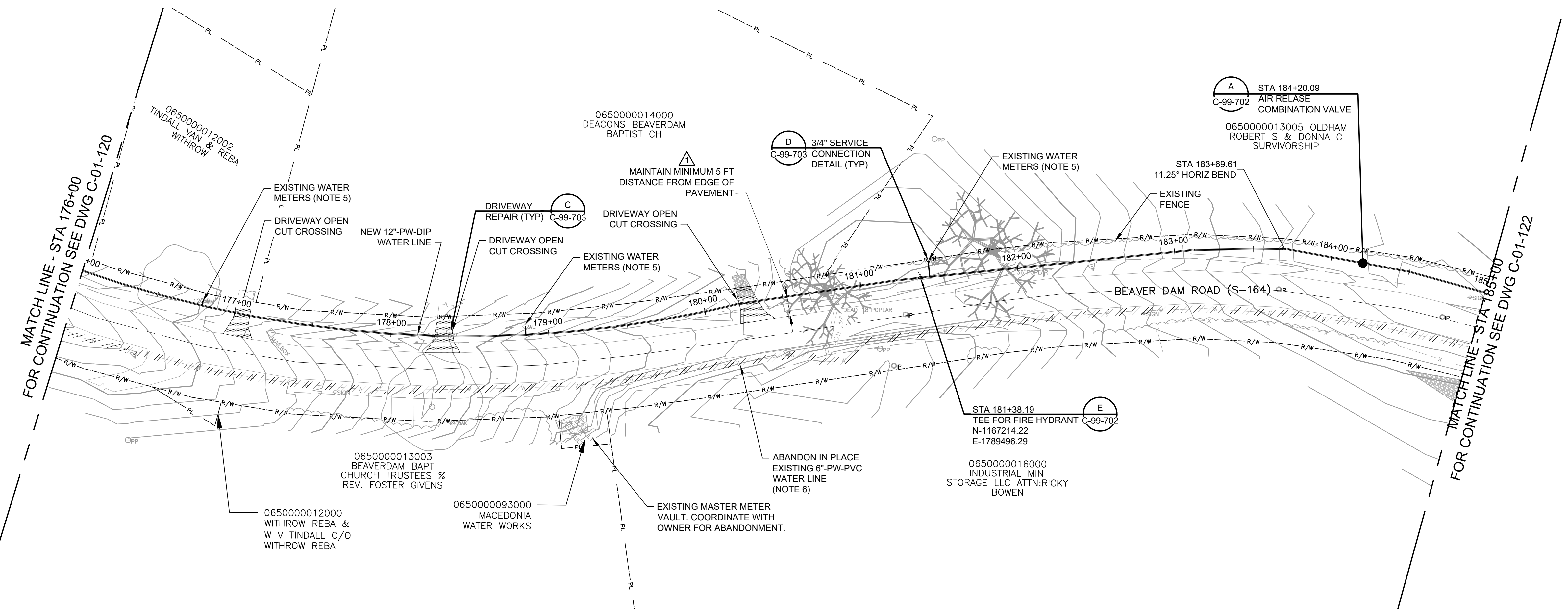


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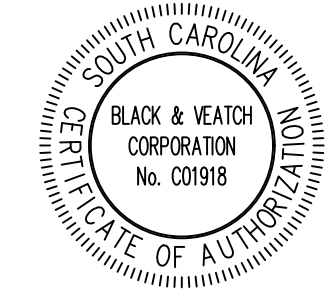
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(SCALE BAR IS 4" AT FULL SCALE) 0 1/2 1 2 3 4

PLOTTED: 12/1/2023 5:54:20 PM  
 FILE: C:\PW\WORKING\BWW\_AMERICAS\_20\1602903\410311-C-01-101 TO 122.DWG  
 PLOT: 1000  
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SUBCONSULTANT:

THIS DRAWING WAS  
ORIGINALLY SEALED  
BY CHAD M. WALTERS,  
A LICENSED  
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12-4-2023  
FOR REVISIONS ONLY

**GAFFNEY  
BOARD OF  
PUBLIC WORK**

LOVE SPRINGS BOOSTER  
PUMP STATION AND  
FINISHED WATER MAIN  
VOLUME II

1 11/28/23 REVISED PER SCDOT COMMENTS  
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DESIGNED: LDP  
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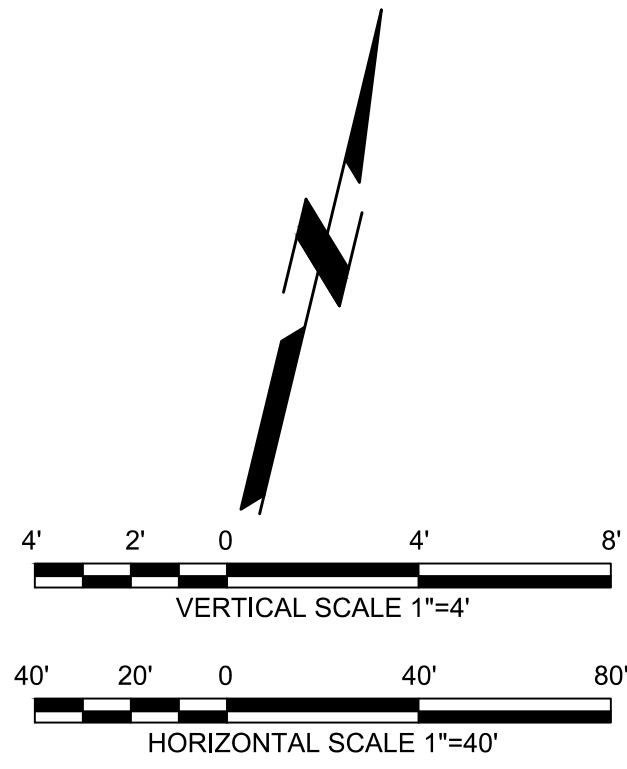
BEAVER DAM ROAD

CIVIL

PLAN AND PROFILE  
(STA 187+00 TO STA  
187+43)

C-01-122

27  
OF  
35



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