



MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION
Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
James T. Smith, Jr., Secretary • Robert L. Smith, Administrator

TO: All Plan holders

FROM: Hattie M. Crosby, Construction Chief
Maryland Transit Administration

SUBJECT: ADDENDUM NO. 7
Contract No.: T-0213-2840
Repairs to Freight Rail Structures Statewide

DATE: April 11, 2014

Enclosed and effective this date is Addendum No.7 to the subject Contract. This addendum provides **Replacement**: page 4 of 12 and page 9 of 12 of the Bid Forms; notice of changes in addendum 6; responses to contractors questions and revised Appendix in Table of Content.

The Bidder shall acknowledge receipt of this Addendum by completing and returning this form with the bid package.

All other terms and conditions not listed herein remain unchanged.

Sincerely,

A handwritten signature in blue ink that reads "Hattie M. Crosby".

Hattie M. Crosby, Procurement Officer
Construction/Installation Section
Procurement Division

Acknowledgement of receipt of ADDENDUM #7 to Solicitation #T 10213-2840

Vendor Name: _____

Authorized Representative's Signature

Date

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
001	01130	Mobilization	1	LS	\$116,483	\$116,483
002	01210	Miscellaneous Work Allowance	1	ALL	\$100,000	\$100,000
003	01450	Quality Assurance and Quality Control	1	ALL	\$45,000	\$45,000
004	01524	Engineers Field Office	1	ALL	\$56,000	\$56,000
005	01500	Maintenance and Control of Traffic	1	LS		
006	01500	Temporary Maintenance of Stream Flow	1	LS		
007	01550	Temporary Traffic Signs High Performance Wide Angle Retroreflective Sheeting	520	SF		
008	01550	Type III Barricade For Maintenance of Traffic	6	EA		
009	01550	Portable Variable Message Sign	5	UD		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
051	09910	Clean and Paint Railing	290	LF		
052	09910	Clean and Paint Structural Steel	1	LS		
053	09910	Spot Clean and Paint Structural Steel	400	SF		

Basis of Award: Total amount of items 01 thru 53 _____
 (Figures)

 (Words)

00		Insurance Premium (Contingency)	LS	LS	LS	
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This amount will only be added to the base bid in the event that the bidder is excluded from the wrap-up insurance program or the program is terminated mid-term. The Insurance Premium Worksheet must be attached to the bid.

<u>ADDENDUM NO:</u>	<u>7</u>
<u>DATE:</u>	<u>4/11/14</u>
<u>CONTRACT NO.:</u>	<u>T-0213-2840</u>

The following additions, deletions, and modifications are hereby made a part of the Contract Documents of Repairs to Freight Rail Line Structures Statewide, Contract No.: T-0213-2840

Changes in Addendum Item No. 6	Page	Modification
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I. CONTRACT SPECIFICATIONS

1	Bid Form (UPS) BF-5 & BF-6	Revised quantities for Items 020 & 031
2	SP Section 01110 SP-4	Corrected Ligated Damages on chart under Article 1.04 to match the \$1, 925.00 amount in Article 1.04-B
3	SP Section 01150 SP-22 thru SP-24	Revised Articles: 1.03-A-9-c, e & f; 1.03-B-1 Added Articles: 1.03-C; 1.04-C
4	SP Section 05010 SP-163 & SP-164	Revised Article: 2.01-A-2; 3.02-A Added Articles: 2.01-A-3 & 4
5	SP Section 05520 SP-165 thru SP-167	Revised Articles: 1.01-A; 3.03-B
6	SP Section 06130 SP-197 & SP-198	Added Article 3.02-C (Shifted Articles 3.04-A & B to SP-198)
7	SP Section 09920 SP-232	Revised Article 2.04-A

II. CONTRACT DRAWINGS

1	G-6	Revised noted quantities in Summary Table
2	S-7	Revised noted dimensions on the Plan

Addendum No. 7

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MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION

Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
James T. Smith, Jr., Secretary • Robert L. Smith, Administrator

TO: All Plan holders

FROM: Hattie M. Crosby, Construction Chief
Maryland Transit Administration

SUBJECT: **ADDENDUM NO. 6**
Contract No.: T-0213-2840
Repairs to Freight Rail Structures Statewide

DATE: April 10, 2014

Enclosed and effective this date is Addendum No.6 to the subject Contract. This addendum provides Corrections to the SP's; drawings, revised bid forms, labeled site pictures and changes the **Bid Due Date** to **April 24, 2014**.

The Bidder shall acknowledge receipt of this Addendum by completing and returning this form with the bid package.

All other terms and conditions not listed herein remain unchanged.

Sincerely,

Hattie M. Crosby, Chief
Construction/Installation Section
Procurement Division

Acknowledgement of receipt of ADDENDUM #6 to Solicitation #T 10213-2840

Vendor Name: _____

Authorized Representative's Signature

Date

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION
BID FORM
FOR
CONTRACT NO.: T-0213-2840

TO: MARYLAND TRANSIT ADMINISTRATION
ATTN: PROCUREMENT DIVISION
6 SAINT PAUL STREET, 7TH FLOOR
BALTIMORE, MD 21202-1614

BID OPENING DATE:
April 24, 2014
BID OPENING TIME:
2:00 PM

BID OF: _____
(Bidder's Name)

PROJECT DESCRIPTION:

1. This bid is hereby submitted to the Maryland Transit Administration (hereinafter sometimes called the "Administration") in response to NOTICE TO CONTRACTORS dated March 13, 2014
2. The UNDERSIGNED has thoroughly examined, acknowledges receipt of, and is familiar with the Contract Documents as well as the various instructions, information, and requirements covering the same, all as mentioned herein and in said NOTICE TO CONTRACTORS.
3. In compliance with said NOTICE TO CONTRACTORS the UNDERSIGNED hereby proposes to furnish all labor, equipment, and materials and perform all work described and in strict accordance with the provisions of the Contract Documents for the consideration of the amounts, lump sum and unit prices listed in the attached Unit Price Schedule, and agrees that, upon Notice of Award, within one hundred eighty(180) calendar days after the date of opening of bids, unless mutually extended, he will within ten (10) calendar days after receipt of the prescribed forms, execute the Contract and furnish a performance bond and payment bond (if such bonds are required by the Contract Documents) on forms furnished by the Administration with good and sufficient surety or sureties.
4. The UNDERSIGNED agrees and understands that the time of completion is as specified in the Special Provisions, unless the completion dates are extended as provided for in the Contract Documents.
5. The UNDERSIGNED agrees to pay liquidated damages in the amount specified in the Special Provisions for each and every calendar day after the completion date that the work remains incomplete unless an extension is granted as provided for in the Contract Documents.
6. The UNDERSIGNED hereby certifies that the _____
(Bidder's Name) / ___ / is, / ___ / is not (CHECK ONE) included on the GSA list of Parties Excluded from Procurement. **AND**

The UNDERSIGNED hereby certifies that the _____
(Bidder's Name) / ___ / is, / ___ / is not (CHECK ONE) included on the List of
Contractors Suspended or Debarred from Contracting with the State of Maryland.

7. The UNDERSIGNED, as the Contractor, will perform on the Site, with its own organization, _____ percent (___ %) of the total amount of work to be performed under this contract.

8. PARENT COMPANY

a. The UNDERSIGNED represents that it / ___ / is, / ___ / is not, (CHECK ONE) owned or controlled by a parent company. For this purpose a parent company is defined as one which either owns or controls the activities and basic business policies of the UNDERSIGNED. To own another company means the parent company must own at least a majority (more than 50 percent) of the voting rights in that company. To control another company such ownership is not required; if another company is able to formulate, determine or veto basic business policy decisions of the bidder, such other company is considered the parent of the bidder. This control may be exercised through the use of dominant minority voting rights, use of proxy voting, contractual arrangements, or otherwise.

b. If UNDERSIGNED is owned or controlled by a parent company, insert in the space below the name and main office address of the parent company

Name

Address

9. ARREARAGES

By submitting a response to this solicitation, the undersigned shall be deemed to represent that it is not in arrears in the payment of any obligations due and owing the State of Maryland, including the payment of taxes and employee benefits, and that it shall not become so arrears during the term of the contract if selected for contract award.

10. CERTIFICATION OF NON-MARYLAND CORPORATION (FOREIGN CORPORATION)

a. A corporation not incorporated in the State of Maryland is considered to be a foreign corporation and, therefore, is required to be registered with the Maryland State Department of Assessment and Taxation if awarded this contract.

b. Where a foreign corporation is currently registered with the Department of Assessments and Taxation, such a bidder shall submit with his bid a copy of the department's certification of his registration or qualification acknowledgment.

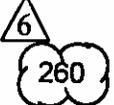
c. If a foreign corporation is not currently registered, such a bidder shall submit with his bid his certification that, if notified of his apparent award of the contract, he will register with the Maryland State Department of Assessments and Taxation and provide a copy of the department's certification of his registration or qualification acknowledgment along with the executed contract.

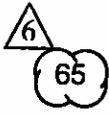
11. The Contractor shall, prior to the time of execution of the contract, obtain all applicable licenses and comply with all applicable laws and regulations in the Annotated Code of Maryland.

12. All bidders must submit with their bid the following documents fully executed.

- a. Bid Bond in the Amount of \$ _____
Or 5% of the bid price (if applicable).
or
Individual Surety Bid Bond in the Amount of
\$ _____ Or 5% of the bid price (if applicable) and a
executed Affidavit of Individual Surety (Attachment A) & Surety Affidavit
(Attachment B).
- b. Contractor's Questionnaire Pre-Award Evaluation Data
- c. Bid/Proposal Affidavit.
- d. Buy America Certificate.
- e. Certification Regarding Lobbying.
- f. MDOT MBE Form A, "Certified MBE Utilization and Fair Solicitation Affidavit".
- g. MDOT DBE Form B, "DBE Participation Schedule".
- h. Signed copy of the Cover Letter for each Addendum issued by MTA.
- i. Completed Insurance Cost Worksheet

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
001	01130	Mobilization	1	LS		
002	01210	Miscellaneous Work Allowance	1	ALL	\$100,000	\$100,000
003	01450	Quality Assurance and Quality Control	1	ALL	\$45,000	\$45,000
004	01524	Engineers Field Office	1	ALL	\$56,000	\$56,000
005	01500	Maintenance and Control of Traffic	1	LS		
006	01500	Temporary Maintenance of Stream Flow	1	LS		
007	01550	Temporary Traffic Signs High Performance Wide Angle Retroreflective Sheeting	520	SF		
008	01550	Type III Barricade For Maintenance of Traffic	6	EA		
009	01550	Portable Variable Message Sign	5	UD		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
011	02235	Remove Debris	1	LS		
012	02235	Remove Fallen Tree	1	LS		
013	02375	Furnish and Install Class II Riprap	45	CY		
014	02380	Furnish and Install Grout Bags	3	CY		
015	02726	Place Ballast	70	CF		
016	02745	Hot Mix Asphalt Pavement	41	TON		
017	02747	Milling HMA Pavement	120	SY		
018	02749	Remove Wearing Surface on Bridge	200	SY		
019	02890	Install "One Lane Bridge" And Load Posting Signs	2	EA		
020	03930	Replace Settled Portion of Sidewalk		SF		
021	03930	Remove And Replace Timber Backwall	1	LS		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
022	03930	Concrete Spall Repair Type 1	13	CF		
023	03930	Concrete Spall Repair Type 2	161	CF		
024	03930	Crack Repair	420	LF		
025	03930	Flowable Fill	20	CF		
026	03930	Seal Joints Between Headwalls and Pipes	400	LF		
027	03930	Seal Joints Between Pipe Sections	90	EA		
028	04910	Stone Masonry Reconstruction	100	SF		
029	04910	Repoint Stone Masonry	600	SF		
030	05010	Install Pipe Liner	1	LS		
031	05520	Replace/ Repair Portions of Pipe Railing		LF		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
032	05585	Replace Damaged Sections of W-Beam Traffic Barriers	25	LF		
033	05585	Replace Traffic Barrier Post	1	EA		
034	05670	Adjust Rail Joint Gaps	2	EA		
035	05670	Replace Ballasted Track	1	LS		
036	05670	Replace Broken Dual Joint Bars and Reset Adjacent Timber Ties	1	LS		
037	05670	Reset Tie	1	EA		
038	05950	Replace Cross Bracing Connection Plates and Eyebar Clevises	24	EA		
039	05950	Replace Horizontal Bracing Angle	1	EA		
040	05950	Replace Lateral Bracing Gusset Plates	4	EA		
041	05950	Bearing Retrofit	1	EA		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
042	05950	Replace Broken Washer At Rail Joint	1	EA		
043	05950	Replace Missing Hook Bolt	1	EA		
044	05950	Replace Rivets with High Strength Bolts	530	EA		
045	05950	Tighten Loose Connection Hardware	3	EA		
046	06130	Realign Shifted Tie	2	EA		
047	06130	Replace Structural Timber Ties (Bridge)	15	EA		
048	06130	Replace Timber Diagonal Bracing	210	BF		
049	06130	Repair Checks in Timber Members	150	LF		
050	06135	Replace Timber Ties (Ballasted)	262	EA		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
051	09910	Clean and Paint Railing	290	LF		
052	09910	Clean and Paint Structural Steel	1	LS		
053	09910	Spot Clean and Paint Structural Steel	400	SF		

Basis of Award: Total amount of items 01 thru 53 _____
 (figures)

(words)

00		Insurance Premium (Contingency)	LS	LS	LS	
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This amount will only be added to the base bid in the event that the bidder is excluded from the wrap-up insurance program or the program is terminated mid-term. The Insurance Premium Worksheet must be attached to the bid.

BID FORM

A. CORPORATION BID:

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST:

By: _____

Secretary

President or Vice President

Print Name

Print Name

B. PARTNERSHIP BID:

FEIN: _____

Name of Partnership

Business Address

Telephone Number / Fax Number

Names of each Partner:

Witness:

By: _____

Signature

Signature

Print Name

Print Name

BID FORM

C. INDIVIDUAL BID:

S.S. No.: _____

Name

Business Address

Telephone Number / Fax Number

Witness:

By: _____

Signature

Print Name

Print Name

D. JOINT VENTURE

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST

By: _____

Secretary

President or Vice President

Print Name

Print Names

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

BID FORM

Telephone Number / Fax Number

ATTEST:

By:

Secretary

President or Vice President

Print Name

Print Name

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST:

By:

Secretary

President or Vice President

Print Name

Print Name

A Joint Venture doing business as _____

- * Each member of the Joint Venture must execute the Bid Form. A Corporate Officer must sign for each member of the joint venture. In the event that a Corporate Officer (President or Vice President) does not sign the Bid Form, a Power of Execution or Power of Attorney, must be submitted with the Bid Forms.

WORK ITEM	NUMBER OF CALENDAR DAYS	LIQUIDATED DAMAGES PER CALENDAR DAY
Completion of <u>All</u> Contract work	365	\$1,925.00

△6

1.05 COMPLETION TIME AND OTHER SCHEDULE REQUIREMENTS:

- A. Pursuant to Article GP-8.03 of the General Provisions, commence work on or before the date stipulated in the Notice to Proceed (NTP) and complete the entire work within the number of calendar days specified in 1.04 above.
- B. In the event the Contractor is granted permission to take a track out of service for a given time period and fails to deliver the track back to service by the day and time stipulated, the Contractor shall pay the Administration \$1,000.00 per hour for each hour or fraction thereof that the track remains out of service beyond the appointed time.
- C. In the event the Contractor, for any reason, blocks or fouls an active track without permission from the Administration and the Maryland and Delaware Railroad, the Contractor shall pay the Administration \$1,000.00 per hour for each hour or fraction thereof that the track is blocked or fouled.
- D. Other schedule requirements are given in Section 01300 Submittals.

1.06 CONTRACTOR REPRESENTATIVES:

- A. Designate in Writing within five (5) days after receiving the Notice to Proceed (NTP), the name, official mailing address and telephone number of the Contractor's representative having complete authority to represent and to act for the Contractor.

1.07 LIABILITY INSURANCE REQUIREMENTS:

- A. MTA has chosen to provide Workers' Compensation, General Liability, Excess Liability, Builders Risk, Pollution Liability and Railroad Protective coverage on behalf of contractors and subcontractors working on this project. This approach to project insurance is commonly called a wrap-up or owner controlled insurance program (OCIP). Specific information regarding Liability Insurance Requirements are contained in the Contract Specification Book. (See Table of Contents for location of this information.)

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6. The Contractor is alerted that trains may run in either direction on any track at any time.
7. The Contractor shall cooperate fully with the Administration and respond within a period of seven (7) days following receipt of any request for information on behalf of the Administration and, in case of an emergency, immediately upon request. The Administration will be required to respond within a period of fifteen (15) days following receipt of any request for information on behalf of the Contractor and, in case of an emergency, immediately upon request.

△6

8. The Contractor shall be responsible for coordinating all activity and all costs thereto, with the Maryland and Delaware Railroad, Maryland Midland Railway and the Walkersville Southern Railroad. The contact person for the Maryland and Delaware Railroad is Mr. Scott Harris, 410-754-5735 ext. 101 (o), 443-235-3315 (c). The Contractor shall also be responsible for coordinating access to the track and structures with the Engineer during construction.

9. The Contractor Shall anticipate requirements from the Maryland and Delaware Railroad including but not limited to the following:
 - a. Track outages will be allowed for up to four consecutive days beginning at 5:00 PM on Friday and ending at 11:59 PM on Tuesday, with the following exceptions:
 - Line 148
Bridge Nos. 13.27, 13.55 & 15.82 – No extended outages between September 15 and December 15.
 - Culvert No. 28.62 – Need service available once or twice weekly.
 - Line 149
Culvert Nos. 7.73, 8.27 & 10.43 – No outages on Wednesdays or Fridays.
 - Line 168
Bridge No. 9.65 – No extended outages between November 15 and March 15.
 - Bridge No. 23.09, 25.04 & 26.85 – Service needed once every 10 days.
 - b. All track outage time must be coordinated with the MD/DE Railroad and the MD/DE Railroad reserves the right to give final approval or disapproval for and particular work period. Track outage is defined as the rail line not being able to safely carry rail traffic due to the Contractor's work.

6

c. The Contractor will be required to call the Maryland and Delaware Railroad, Maryland Midland Railway, and/or the Walkersville Southern Railroad each morning to report where they are working and how they are protected.

d. The Contractor shall work between derailleurs any time they are on the tracks unless protection is otherwise being provided in accordance with the MD/DE Railroad's "Roadway Worker Protection and On Track Safety" program.

6

e. The Maryland and Delaware Railroad, Maryland Midland Railway and the Walkersville Southern Railroad do not have their own training program for Contractors working on Railroad property. However, the Contractor shall provide certificates of training in working on railroad property in accordance with CFR 49 Part 214 for all personnel who will enter the Railroad's property. No contractor roadway workers will be allowed to enter the right of way to perform roadway work until documentation evidencing their qualification with 49 CFR Part 214 is provided. Certificates from other recognized rail operators, such as CSX, Amtrak, or WMATA, will be acceptable. The prime Contractor is responsible for providing such documentation for their own personnel as well as the personnel of their subcontractors.

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f. The Contractor will be permitted to store/stage equipment and materials along the railroad right of way. All storing/staging shall be coordinated with the Maryland and Delaware Railroad, Maryland Midland Railway and Walkersville Southern Railroad, who shall have final say in where equipment and materials may be placed. Under no conditions shall any object be placed or stored closer than 10 feet to the centerline of the tracks.

B. Walkersville Southern Railroad (Line No. 198/199).

6

1. The Contractor Shall anticipate requirements from the Walkersville Southern Railroad including but not limited to the following:
 Line 198/199
 Bridge Nos. 65.35, 65.40 & 66.99 – No weekend outages between May 1 and October 31.

C. Maryland Midland Railway (Line No. 198/199).

2. The Contractor Shall anticipate requirements from the Maryland Midland Railway including but not limited to the following:

Line 198/199
Bridge No. 46.34 –

1.04 POINTS OF CONTACT for interfacing work within this Contract.

- A. Maryland Delaware Railroad
Mr. Scott Harris
(410) 754-5735 x101; sharris@mdde.com

- B. Walkersville Southern Railroad (Tourist):
Mr. Ronnie Baird – Walkersville/Frederick Line 198&199
540-439-4045 (w); Baird6352@gmail.com

 C. Maryland Midland Railway:
Mr. David Hart – Taneytown Line 198&199
717-771-1700 (w); dhart@gwrr.com

**PART 2 - PRODUCTS
NOT USED**

**PART 3 - EXECUTION
NOT USED**

PART 4 - MEASUREMENT AND PAYMENT

4.01 INTERFACE REQUIREMENTS:

- A. Interface Requirements will not be measured for payment.

- B. Interface Requirements will not be paid for directly but will be considered incidental to the appropriate work item(s).

END OF SECTION

SECTION 05010**INSTALL PIPE LINER****PART 1: GENERAL****1.01 DESCRIPTION:**

- A. This work shall consist of installing the high density polyethylene (HDPE) pipe liner for Culvert No. 28.62 on Freight Rail Line 148.

1.02 RELATED SECTIONS:

- A. Section 01300: Submittals
B. Section 02315: Excavation and Fill
C. Section 05670: Primary Track Installation

1.02 SUBMITTALS:

- A. Refer to Section 01300

1.03 PRODUCT DELIVERY, STORAGE AND HANDLING:

- A. Refer to Section 01300

PART 2: PRODUCTS**2.01 MATERIALS:**

- A. General Requirements:
1. Pipe liner to be 32" diameter, solid wall HDPE, conforming to M326 from Snap-Tite culvert lining system.

△ 6 2. Individual liner sections shall be a minimum of 6 feet long, except when used at the end of the pipe where a custom size may need to be utilized.

△ 6 3. Grout for filling the annular space between the existing cast iron pipe culvert and new HDPE pipe liner shall be low density flowable fill or cellular grout. Cellular grout with a density between 40 and 80 pounds per cubic foot may be used. Reduced density flowable fill grout with a density between 80 and 120 pounds per cubic foot may be used.

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4. For complete information on all required materials, including liner material, grouting material and end treatment, see the Snap-Tite culvert lining system specification.

2.02 FABRICATION:

A. General Requirements:

1. Fabrication shall be in accordance with manufacturer's recommendations.

PART 3: EXECUTION

3.01 EXCAVATION AND PREPARATION:

- A. Remove foreign substances from surfaces of existing cast iron pipe.

3.02 INSTALLATION:



- A. Installation shall be as specified on the Contract Drawings and per manufacturers requirements. No excavation will be allowed. The Contractor should be sure to measure the length of the existing cast iron pipe before ordering materials. The pipe liner should extend 3 to 6 inches beyond the end of the cast iron pipe.

PART 4: MEASUREMENT AND PAYMENT

4.01 DEFECTIVE JOINT REPAIR

- A. Install Pipe Liner will not be measured for payment.
- B. Install Pipe Liner will be paid for lump sum. Payment will be full compensation for all materials, tools, labor and all work incidental to complete the item as specified. Work will include, but not be limited to, preparation of pipe to receive liner, furnishing and installing the pipe liner and grouting in the pipe liner.

END OF SECTION



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SECTION 05520

HANDRAILS AND RAILINGS

PART 1: GENERAL

1.01 SECTION INCLUDES:



- A. Replace / replace portions of pipe railing, including attaching unfastened railing connections and modifying pipe railing for Line 198/199 – Bridge No. 46.34 as specified on the Contract Drawings.

1.02 REFERENCES:

- A. American Society for Testing and Materials (ASTM) E 935 - Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings; 1993.
- B. Related Sections:
1. Section 09910 – Cleaning and Painting Structural Steel
 2. Section 09920 – Coating Systems for Structural Steel

1.03 SUBMITTALS:

- A. SECTION 01300 Submittal Procedures.
- B. Shop Drawings: Indicate profiles, sizes, connection attachments, anchorage, size and type of fasteners, and accessories.

PART 2: PRODUCTS

2.01 RAILING:

- A. Rails and Posts: As shown on the Contract Drawings; welded joints.
- B. Fittings: Elbows, T-shapes, wall brackets, escutcheons; cast steel.
- C. Mounting: Welded posts to structural shapes.
- D. Splice Connectors: Steel welding collars.
- E. Steel connection plate shall be A709 Grade 36.
- F. Fabrication:
1. Fit and shop assemble components in largest practical sizes, or

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modular size noted on plans, for delivery to site.

2. Fabricate components with joints tightly fitted and secured.
3. Exterior Components: Continuously seal joined pieces by continuous welds. Drill condensate drainage holes at bottom of members at locations that will not encourage water intrusion.
4. Grind exposed joints flush and smooth with adjacent finish surface. Make exposed joints butt tight, flush, and hairline. Ease exposed edges to small uniform radius.
5. Accommodate for expansion and contraction of members and structure movement without damage to connections or members, as per the Contract Drawings.
 - a. Pipe: ASTM A53, Type E, Grade A, Schedule 40 for rails and Schedule 80 for posts 2 inch nominal outside diameter.
 - b. Intersections neatly coped, fully welded and ground smooth.
 - c. Heated and bent smoothly, without distortion.

PART 3: EXECUTION

3.01 EXAMINATION:

- A. Verify that field conditions are acceptable and are ready to receive work.

3.02 PREPARATION:

- A. Remove portions of damaged rail and posts as specified on the Contract Drawings. A post cannot be reused if it is damaged or is not secured adequately. The Engineer in the field will determine which posts can remain and which need to be replaced. Removed portions of railing shall become the property of the Contractor.
- B. Clean and strip coated steel items to bare metal where site welding is required.

3.03 INSTALLATION:

- A. Install in accordance with manufacturer's or fabricator's instructions and as per the Contract Drawings.

 B. Install posts plumb and railings parallel to the top of wing wall except for

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the sloped pipe railing modification as shown on the Contract Drawings. Posts and railings shall be accurately fitted and free from distortion or defects.

- C. Anchor railings securely per the Contract Drawings.
- D. Touch-up welds with primer. Grind welds smooth.
- E. Assemble with spigots and sleeves to accommodate tight joints and secure installation.
- F. Install railing connection at bridge per Contract Drawings.

3.04 ERECTION TOLERANCES:

- A. Maximum Variation from Plumb: 1/16 inch per handrail post in any direction.
- B. Maximum Offset from True Alignment: 1/4 inch.
- C. Maximum Out-of-Position: 1/4 inch.

PART 4: MEASUREMENT AND PAYMENT

4.01 RAILING:

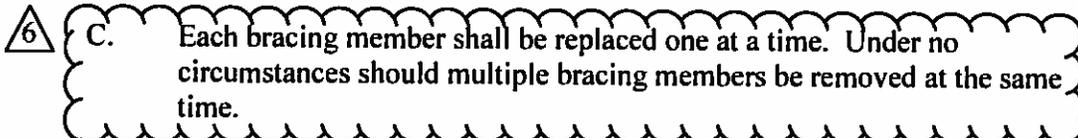
- A. Replace / Repair Portions of Pipe Railing will be measured per linear foot of replaced assembled railing, measured along top of railing. This includes all rails, connections and posts within the measured section.
- B. Replace / Repair Portions of Pipe Railing will be paid for at the Contract unit price bid per linear foot, complete in place. This price shall be full compensation for removal and disposal of damaged portions of railing, all material, equipment, labor and tools necessary to complete this work.

END OF SECTION

4. Ties will be pretreated before reaching the site. Advise the Engineer when treated wood is ready for shipment and do not ship any material until the Engineer has cleared the material for shipment. Stamp each treated tie for quality control in a manner satisfactory to the Engineer, indicating compliance with these specifications.
- B. Disposal of Existing Ties
1. Existing ties to be removed shall be disposed of by the Contractor.
 2. Existing ties shall be removed outside the work site, to a location arranged for by the contractor, in accordance with applicable federal state and local laws, ordinances, and regulations.
- C. Setting New Structural Timber Ties
1. Rail sections may not be cut. Rail sections should be loosened by the nearest joint bars where tie replacement is required. After ties are replaced, the joint bars should be reinstalled per AREMA specifications.

3.02 REPLACE TIMBER DIAGONAL BRACING:

- A. The Contractor shall replace the deteriorated timber diagonal bracing members as shown on the Contract Drawings.
- B. Timber dimensions shown on the Contract Drawings are approximate. The Contractor shall determine exact dimensions in the field prior to ordering materials.



3.03 REALIGN SHIFTED TIE:

- A. Drill holes only in the solid portion of concrete. Do not drill at points where cracks exist. Drill holes at least 1/2 in. larger than the insert and at least 6 inches from the face of any concrete surface. Clean the holes and fill two thirds full of grout. Place the insert, and allow to set at least 24 hours.

3.04 REPAIR CHECKS IN TIMBER MEMBERS:

- A. Prior to commencing repair work, clean the surface around the repair area of all loose matter.
- B. Mix the components of the FX-763 Low Modulus Hydro Ester Trowel per manufacturers specifications.

- C. Apply FX-763 Low Modulus Hydro Ester Trowel to the checks to be repaired using a putty knife.
- D. Remove all debris, tools, equipment, etc. from the site and restore the site to a condition that is acceptable to the Engineer.

PART 4 – MEASUREMENT AND PAYMENT

4.01 REPLACE STRUCTURAL TIMBER TIES (BRIDGE):

- A. Replace Structural Timber Ties (Bridge) will be measured for payment per each.
- B. Replace Structural Timber Ties (Bridge) will be paid per each, complete in place and accepted, which price shall be full compensation for removal and disposal of the existing ties, installation of new ties, connection hardware, tie plates, spikes, preservatives, as well as all labor, material, equipment, tools, and incidental work required to complete this item.

4.02 REPLACE TIMBER DIAGONAL BRACING:

- A. Replace Timber Diagonal Bracing will be measured for payment per board foot installed.
- B. Replace Timber Diagonal Bracing will be paid for per board foot, complete in place, accepted, which price will be full compensation for removal and disposal of existing timber, new timber, preservative, bolts, hardware, tie plates, spikes, as well as all material, equipment, tools, labor and all work incidental to complete the item as specified.

4.03 REALIGN SHIFTED TIE:

- A. Realign Shifted Tie will be measured for payment per each.
- B. Realign Shifted Tie will be paid per each tie reset, complete in place, accepted, which price will be full compensation for reinforcing bars, grout, well as all material, equipment, tools, labor and all work incidental to complete the item as specified.

4.04 REPAIR CHECKS IN TIMBER MEMBERS:

- A. Repair Checks in Timber Members will be measured for payment per linear foot of repaired check.
- B. Repair Checks in Timber Members will be paid per linear foot, complete in place and accepted. No separate payment will be made for any mobilization, coordination, scheduling, tools, equipment, labor, or incidentals required to complete work.

END OF SECTION

 Addendum No. 6

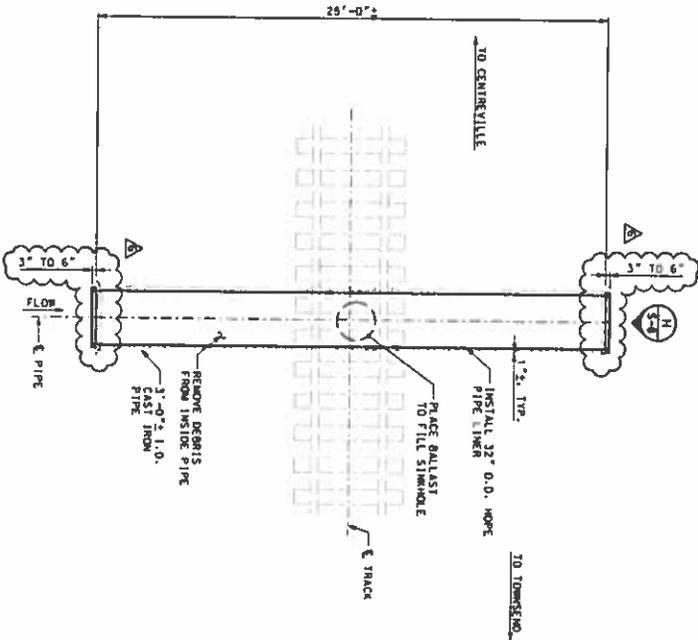
volume. Maximum dry time to touch and recoat shall be 2 and 8 hours, respectively.

- B. Epoxy polyamide intermediate coat shall have one component that is the condensation product of the reaction of epichlorohydrin with bisphenol A. The epoxy polyamide shall have a 3.0 minimum fineness of grind (Hegman Units), and minimum solids of 75 percent by weight and 62 percent by volume. Maximum dry time to touch and recoat shall be 6 and 15 hours, respectively.
- C. Micaceous iron oxide moisture cured urethane intermediate coat shall be one-component having minimum solids of 80 percent by weight and 60 percent by volume. The viscosity shall be 90 to 100 KU. The interval for application of next coat shall be 8 hours minimum and 30 days maximum. The coating shall also conform to the Moisture Cured Urethanes Additional Performance Criteria Table. The micaceous iron oxide content shall be a minimum of 3.0 lb/gal

2.04 FINISH COATS:

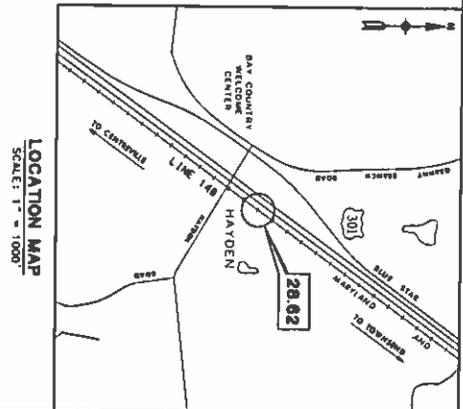
6

- A. The color shall conform to Federal Standard 595. For each structure where painting steel is required, the Engineer in the field will work with the Contractor to determine the color number to use. All finish coats shall resist sagging when tested in conformance with D 4400 with no sagging at the manufacturer's recommended wet film thickness.
- B. Acrylic finish coat shall conform to 2.03.A.
- C. Aliphatic urethane finish coat shall have minimum solids of 70 percent by weight and 47 percent by volume. Drying time to touch and hard shall be the minimum recommended by the paint manufacturer.
- D. Moisture cured aliphatic urethane finish coat shall be one-component having a maximum free monomer content of 0.7 percent. Minimum solids shall be 75 percent by weight and 60 percent by volume, and the viscosity shall be 70 to 80 KU. The interval for application of next coat shall be 8 hours minimum and 30 days maximum. The coating shall also conform to the Moisture Cured Urethanes Additional Performance Criteria Table.



PLAN
NOT TO SCALE

- NOTES:
1. CULVERT HAS NOT AT TIME OF INSPECTION.
 2. WORK SHALL NOT BE PERFORMED UNTIL THERE IS NO PRECIPITATION ON THE DAY OF PIPE LINER INSTALLATION.



ESTIMATED REPAIR QUANTITIES - CULVERT NO. 28.02

REPAIR ITEM	UNIT	CULVERT	INLET	OUTLET	TOTAL	SPECIFICATION SECTION
REMOVE DEBRIS	LS	LS			1	02235
PLACE BALLAST	CF	10			10	02726
INSTALL PIPE LINER	LS	LS			1	09010

REPAIR WORK BASED ON INSPECTION REPORT DATED NOVEMBER 11, 2011.

MARYLAND DEPARTMENT OF TRANSPORTATION
MARTA
MARYLAND

WILLIAMS
CONSULTANTS

PROFESSIONAL CERTIFICATION
I hereby certify that I am a duly Licensed Professional Engineer in the State of Maryland.
Date: 11/18/11
Title: Sr. Transportation Engr.

REVISIONS

NO.	DESCRIPTION	BY	DATE
1	REVISED PLAN	R.M.A.	12/17/11

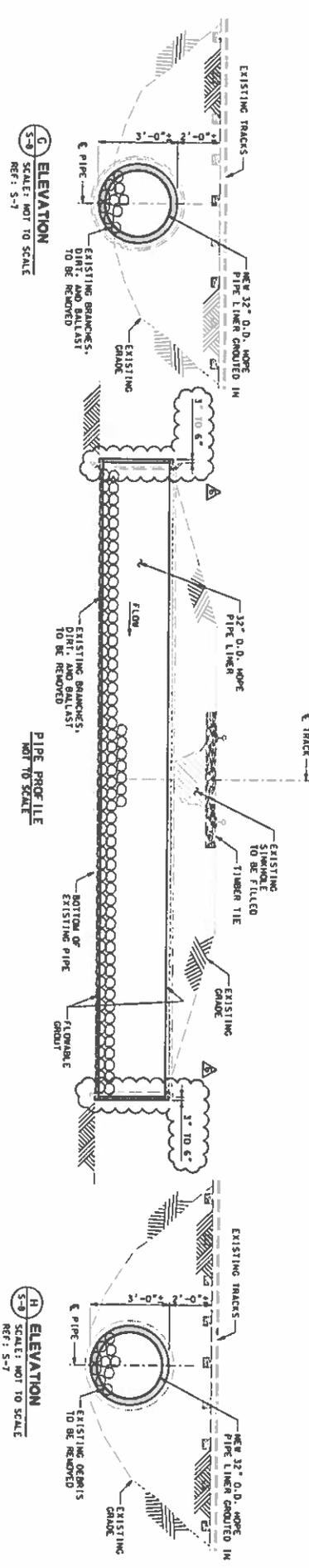
LSK
CGA
NT

REPAIRS TO
FREIGHT RAIL LINE STRUCTURES STATEWIDE
CULVERT NO. 28.02
PLAN
SCALE: AS NOTED

DATE: NOVEMBER 1, 2013

CONTRACT NO.
T-0213-2840

LINE 148
DRAWING NO.
S-7
SHEET NO.
15 OF 44



- JOINT REPAIR NOTES**
1. THE CONTRACTOR SHOULD BE AWARE THAT EXCAVATION IS PROHIBITED. THE STA MAINTAINS A 6' RIGHT-OF-WAY, CENTERED ON THE CENTERLINE OF THE EXISTING TRACK. THE CONTRACTOR SHOULD WEASURE THE PIPE LENGTH PRIOR TO ORDERING MATERIALS AND BE SURE THE LINER SECTION LENGTHS USED WILL PERMIT PROPER INSTALLATION GIVEN THE SITE RESTRAINTS. NOTE THAT THE PIPE IS TO BE CAST OUT EACH END OF THE EXISTING CAST IRON PIPE, BY 3" TO 6" ON EACH END.
 2. REMOVE ALL DEBRIS FROM INSIDE THE PIPE.
 3. INSTALL HOPE PIPE LINER PER MANUFACTURERS SPECIFICATIONS.
 4. PUMP GROUT BETWEEN CAST IRON PIPE AND HOPE PIPE LINER FOR ENTIRE LENGTH TO FILL VOID BETWEEN PIPES.
 5. FILL IN SIMHALE ABOVE PIPE WITH BALLAST AND TAMP PER AREA STANDARDS.

MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION
MTA Maryland

WALLACE HENNINGSEN
 PROFESSIONAL CERTIFICATION
 I hereby certify that I am a duly qualified and licensed Professional Engineer in the State of Maryland.
 License No. 17174
 Expiration Date 12/31/14

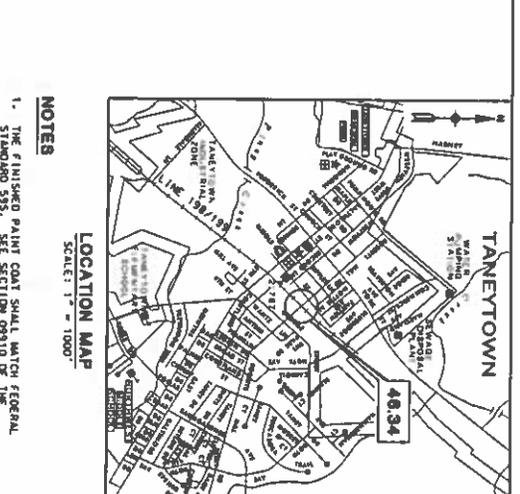
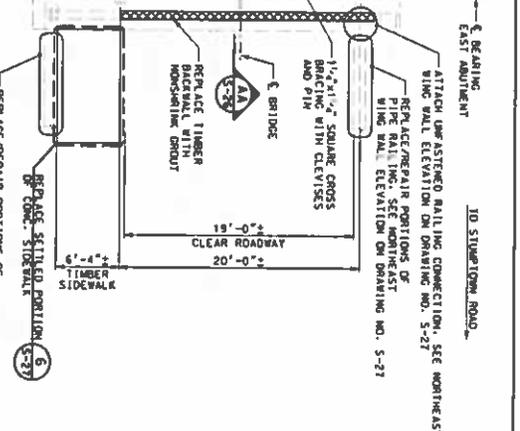
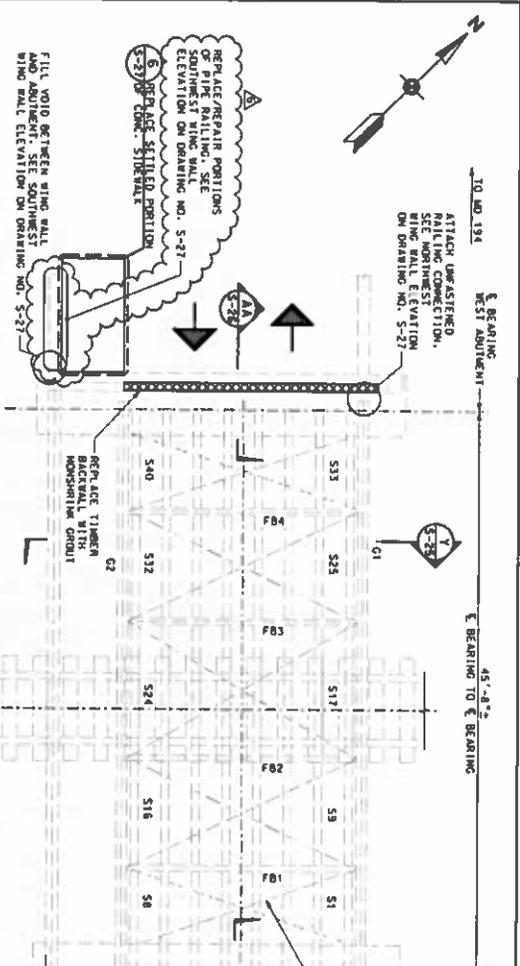
STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION

NO.	DESCRIPTION	DATE	BY	DATE
1	ADDED NOTE AND REVISED PROFILE	11/21/14	BT	

REPAIRS TO
FREIGHT RAIL LINE STRUCTURES STATEWIDE

CULVERT NO. 2862
 PROFILE & ELEVATIONS
 DATE: NOVEMBER 1, 2013
 SCALE: AS NOTED

LINE 148
 CONTRACT NO. T-0213-2840
 DRAWING NO. S-8
 SHEET NO. 16 OF 44

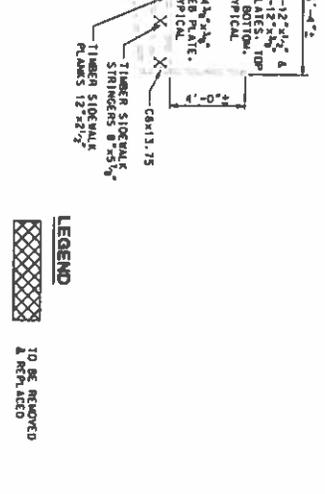
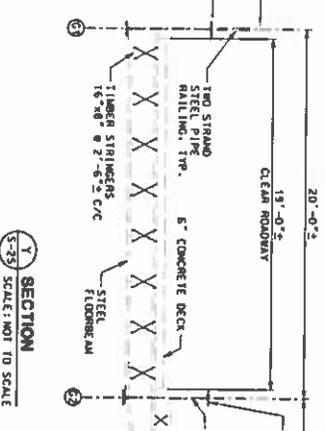


ESTIMATED REPAIR QUANTITIES - BRIDGE NO. 48.34

REPAIR ITEM	UNIT	WEST ABUTMENT	EAST ABUTMENT	SUBSTRUCTURE	APPROACHES	TOTAL	SPECIFICATION SECTION
MAINTENANCE AND CONTROL OF TRAFFIC	LS					1	01500
REMOVE AND REPLACE TIMBER BACKWALL	LS	LS	LS			1	03930
CRACK REPAIR	LF	110	90			200	03930
CONCRETE SPALL REPAIR TYPE 1	CF	1				1	03930
CONCRETE SPALL REPAIR TYPE 2	CF	8	1			9	03930
FLOWABLE FILL	CF	20				20	03930
REPLACE SETTLED PORTION OF SIDEWALK	SF				260	260	03930
REPLACE/REPAIR PORTIONS OF PIPE RAILING	LF				55	55	05350
REPLACE RIVETS WITH HIGH STRENGTH BOLTS	EA				100	100	09350
CLEAN AND PAINT RAILING	LF				100	100	09310
CLEAN AND PAINT STRUCTURAL STEEL	LS			LS		1	09310

NOTES

1. THE FINISHED PAINT COAT SHALL MATCH GENERAL STANDARD 555. SEE SECTION 09310 OF THE SPECIFICATIONS FOR COLOR.
2. REPAIR CRACKS IN THE ABUTMENTS AND RING WALLS.
3. REPAIR SPALLS IN THE ABUTMENTS AND RING WALLS.
4. PROVIDE INLET PROTECTION OF THE TONGUE JACKS WITHIN THE LIMIT OF WORK. SEE SECTION 02310.



MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION
MTA
Maryland

PROFESSIONAL CERTIFICATION
 I hereby certify that I have prepared the design and specifications for the above project and that I am a duly licensed professional engineer in the State of Maryland.
 License No. 10174
 Date: 10/1/12

REVISIONS TO

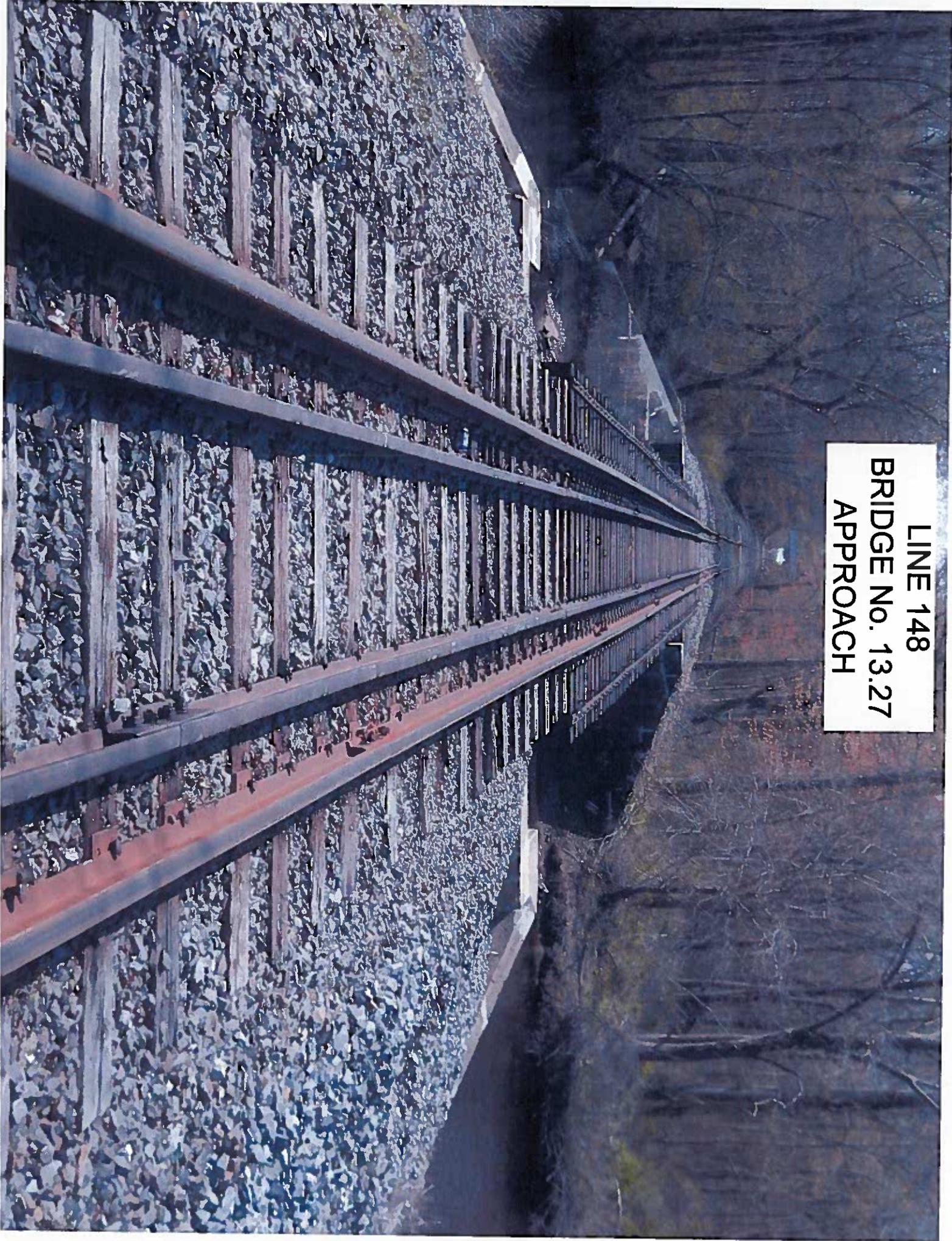
NO.	DESCRIPTION	BY	DATE
1	REVISED QUANTITIES & PLAN	M.A.A.	3/21/14

REPAIRS TO
 FREIGHT RAIL LINE STRUCTURES STATEWIDE
 BRIDGE NO. 48.34
 PLAN AND SECTION
 SCALE: AS NOTED

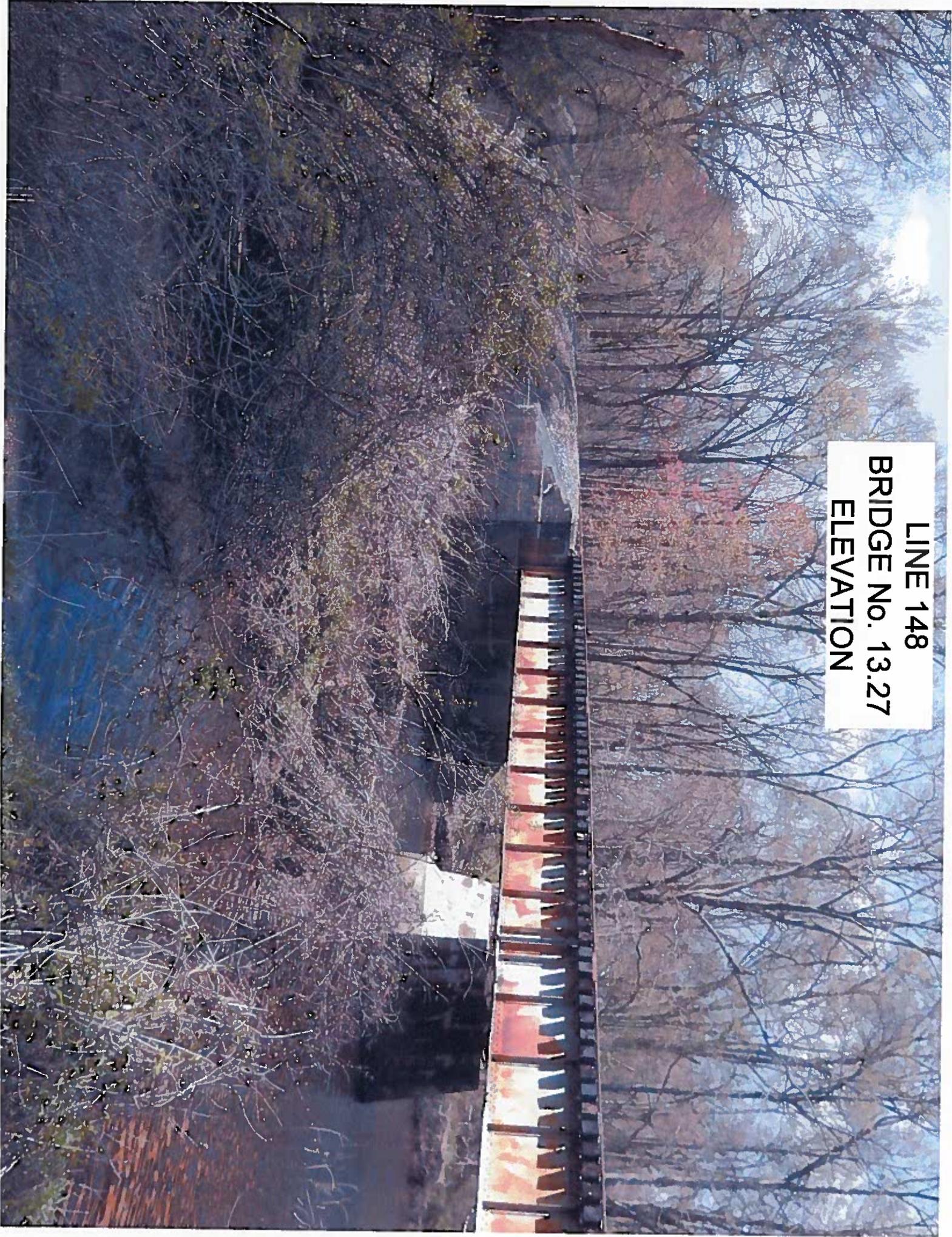
CONTRACT NO. T-0219-2840
 DRAWING NO. S-25
 SHEET NO. 33 OF 44

DATE: NOVEMBER 1, 2013

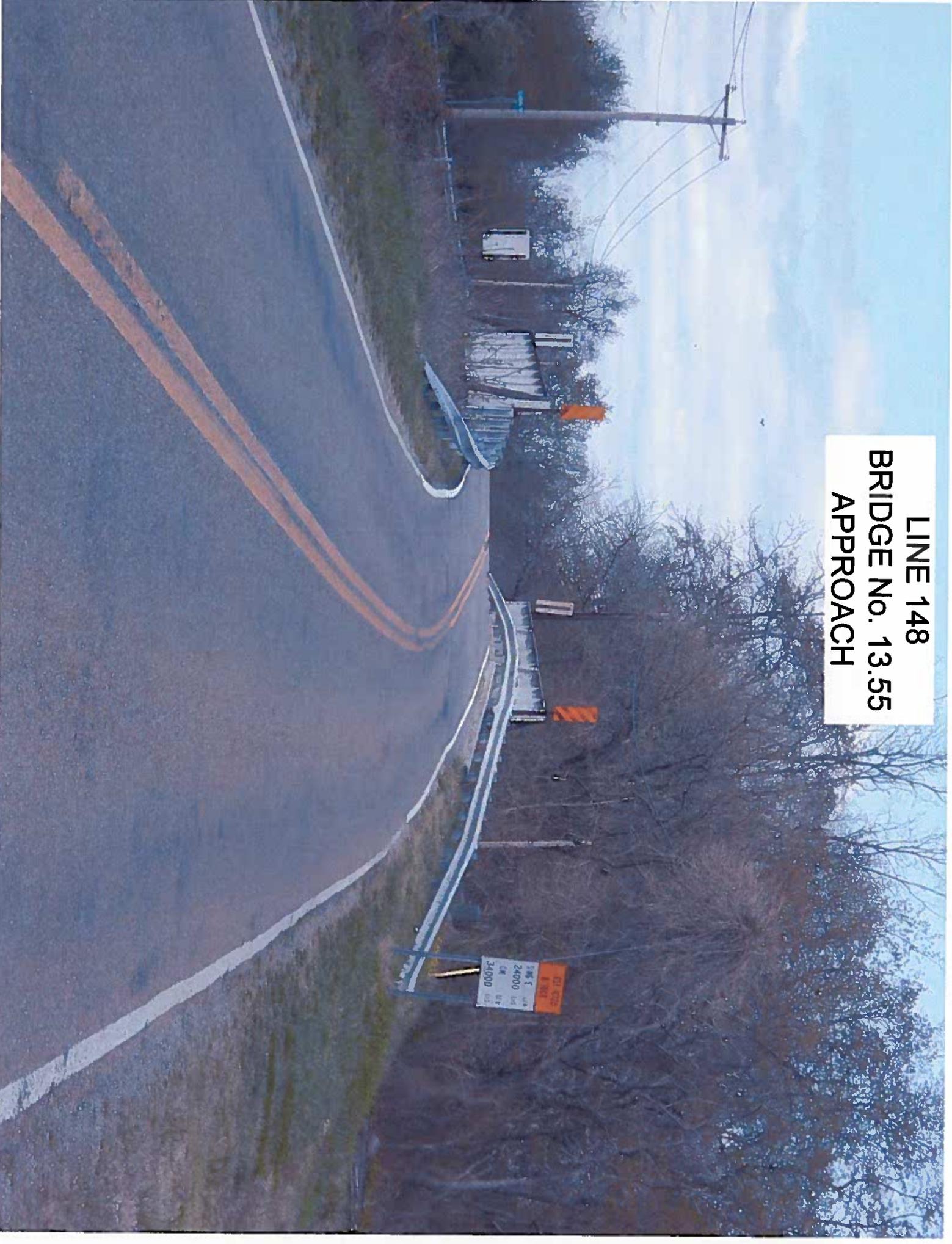
LINE 148
BRIDGE No. 13.27
APPROACH



LINE 148
BRIDGE No. 13.27
ELEVATION



**LINE 148
BRIDGE No. 13.55
APPROACH**

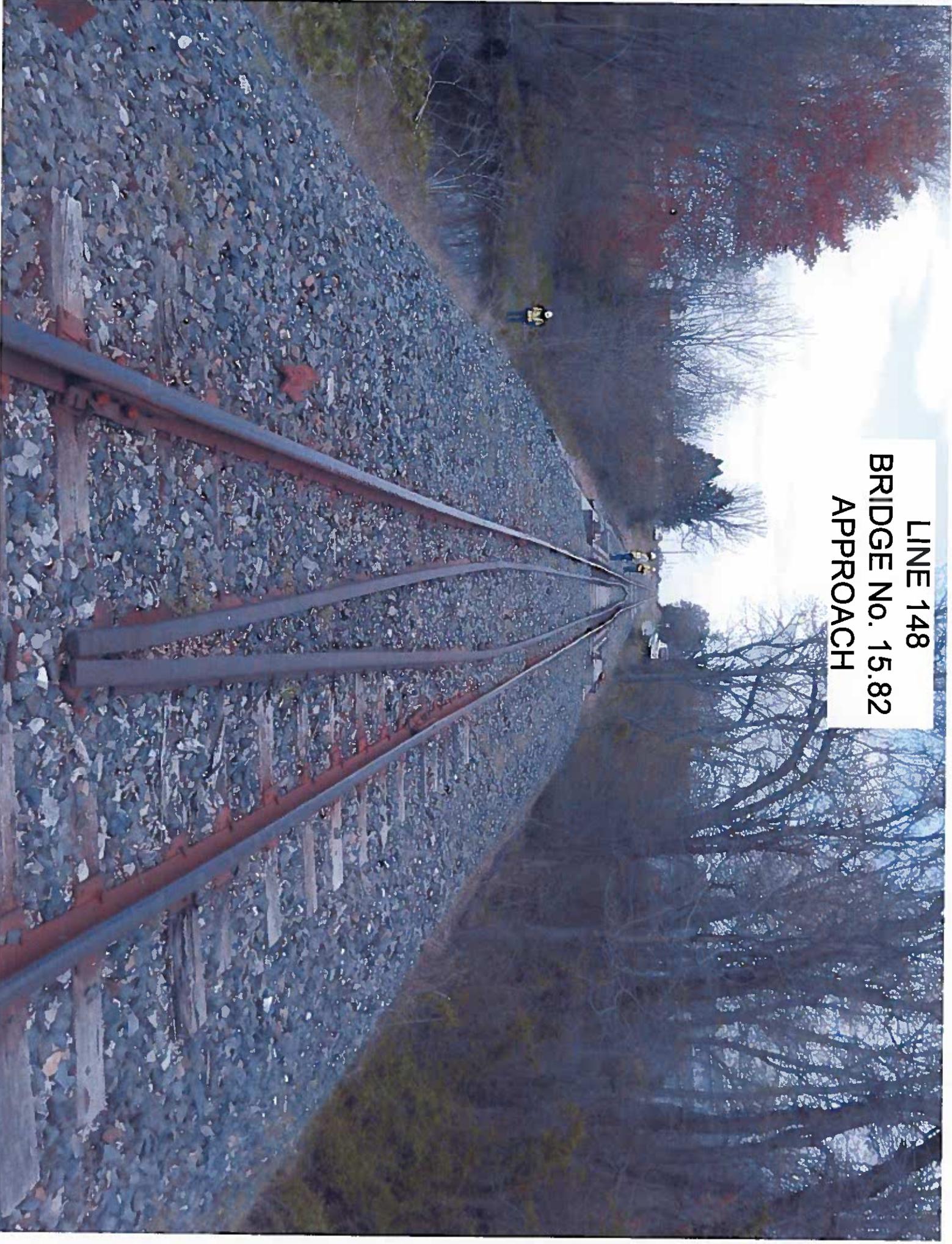


24000
24000
24000

**LINE 148
BRIDGE No. 13.55
ELEVATION**



LINE 148
BRIDGE No. 15.82
APPROACH



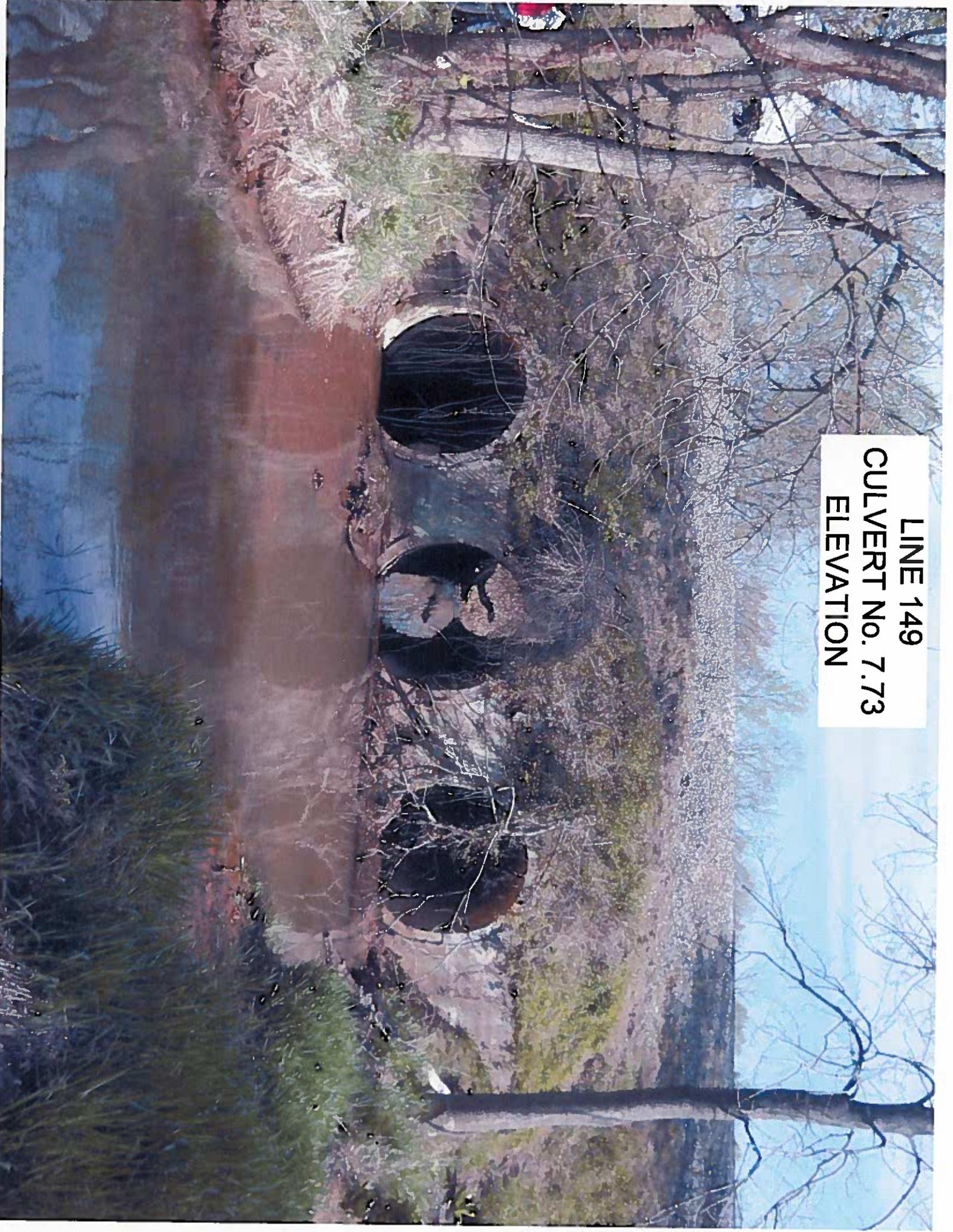
LINE 148
BRIDGE No. 15.82
ELEVATION



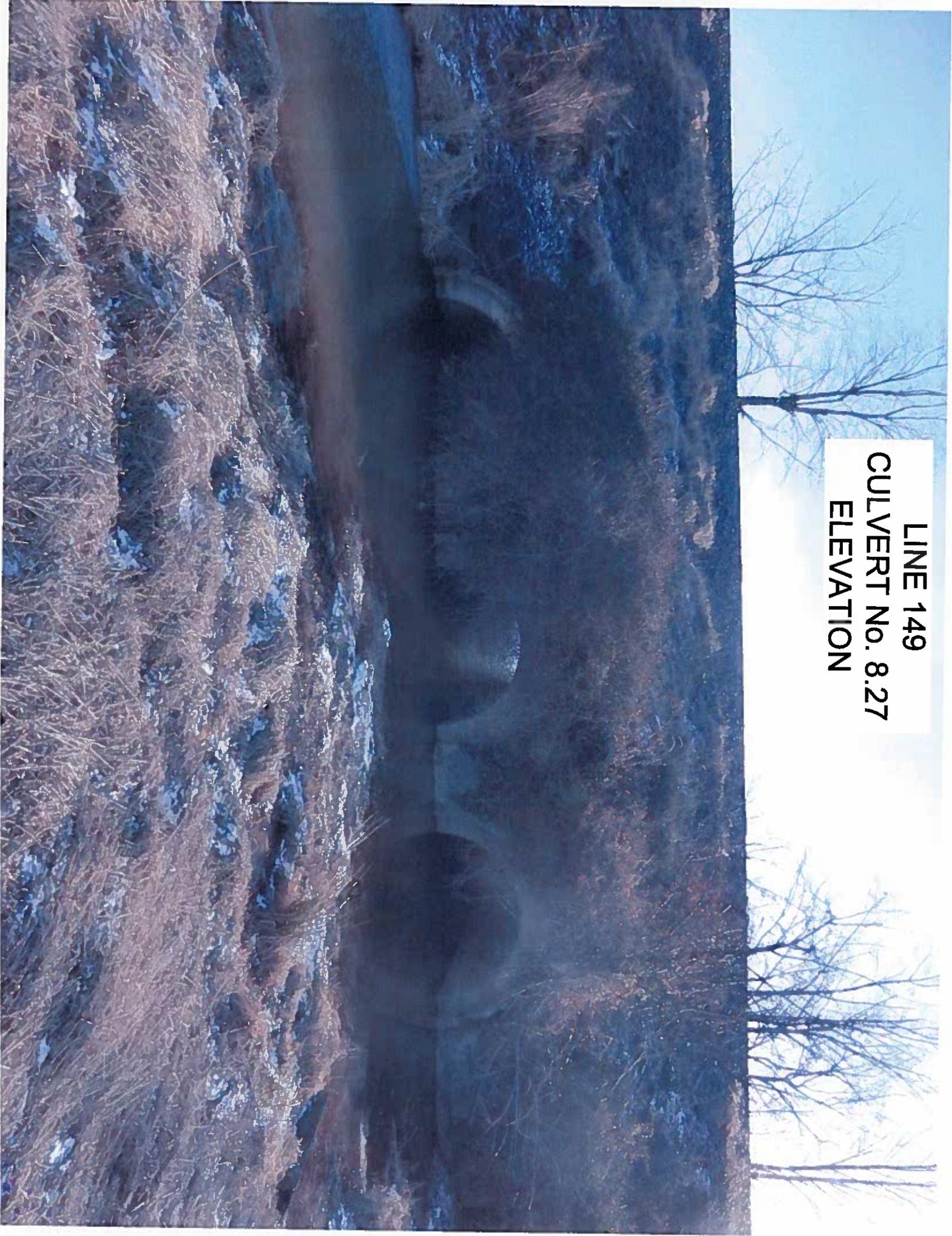
LINE 148
CULVERT No. 28.62
ELEVATION



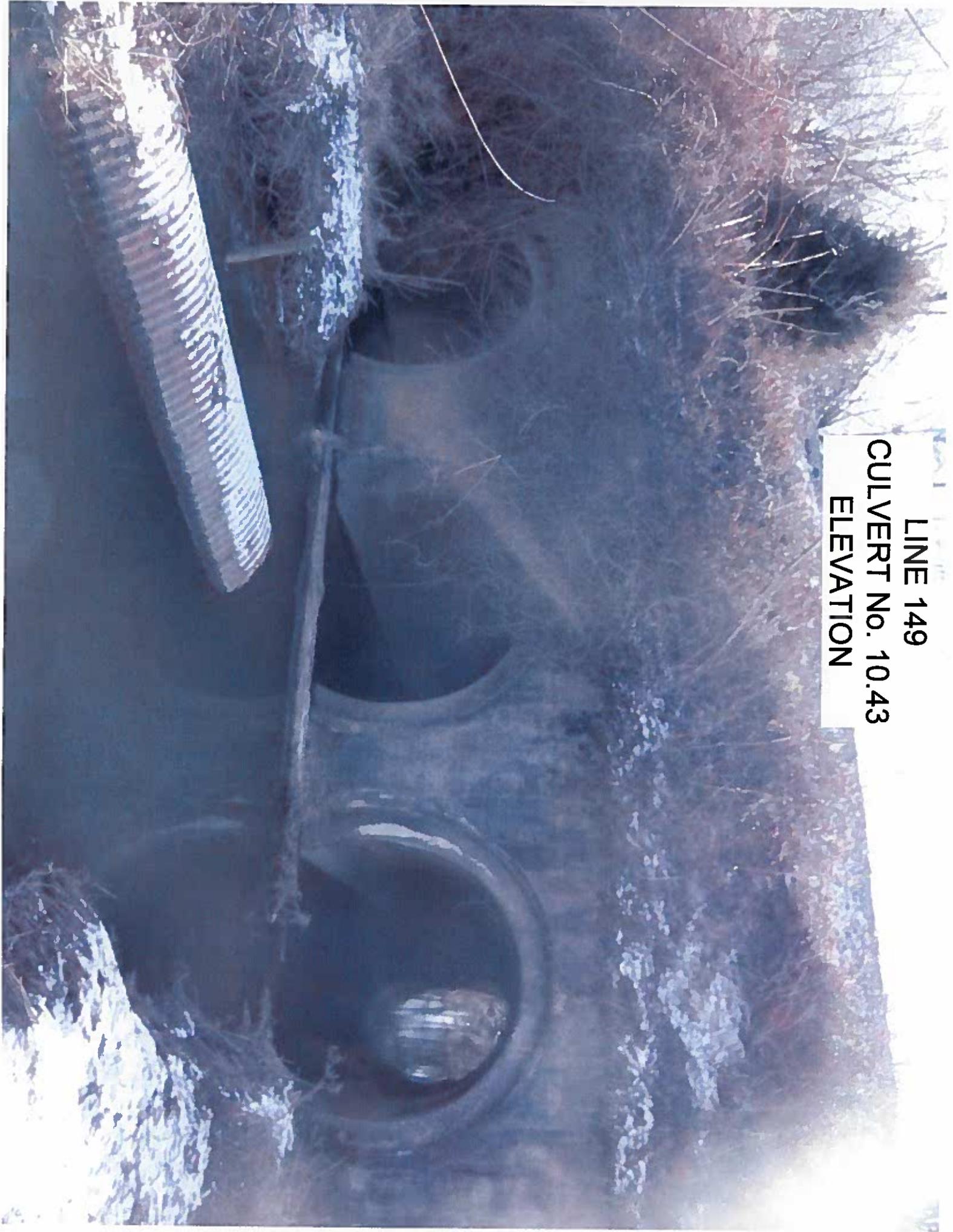
**LINE 149
CULVERT No. 7.73
ELEVATION**



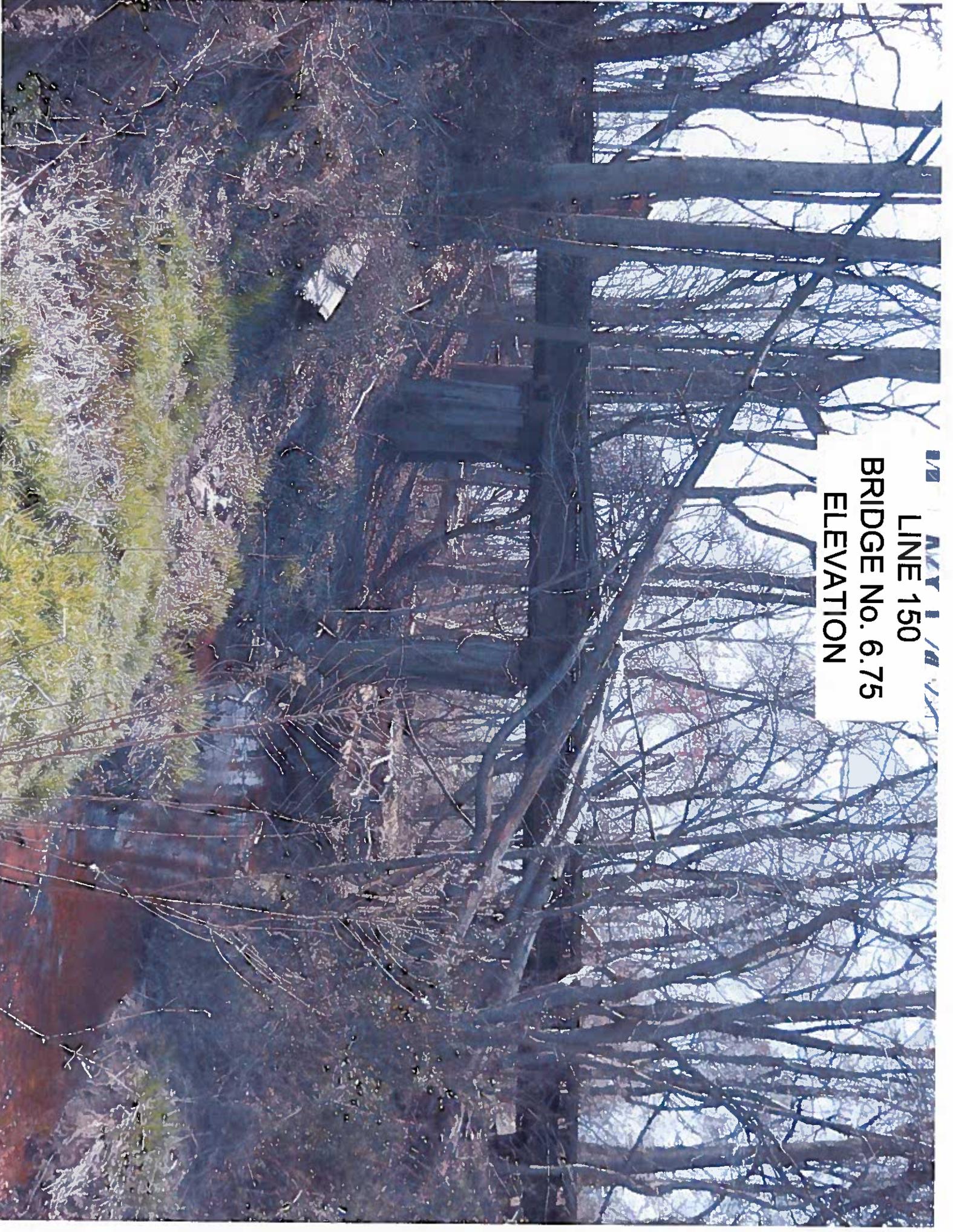
**LINE 149
CULVERT No. 8.27
ELEVATION**



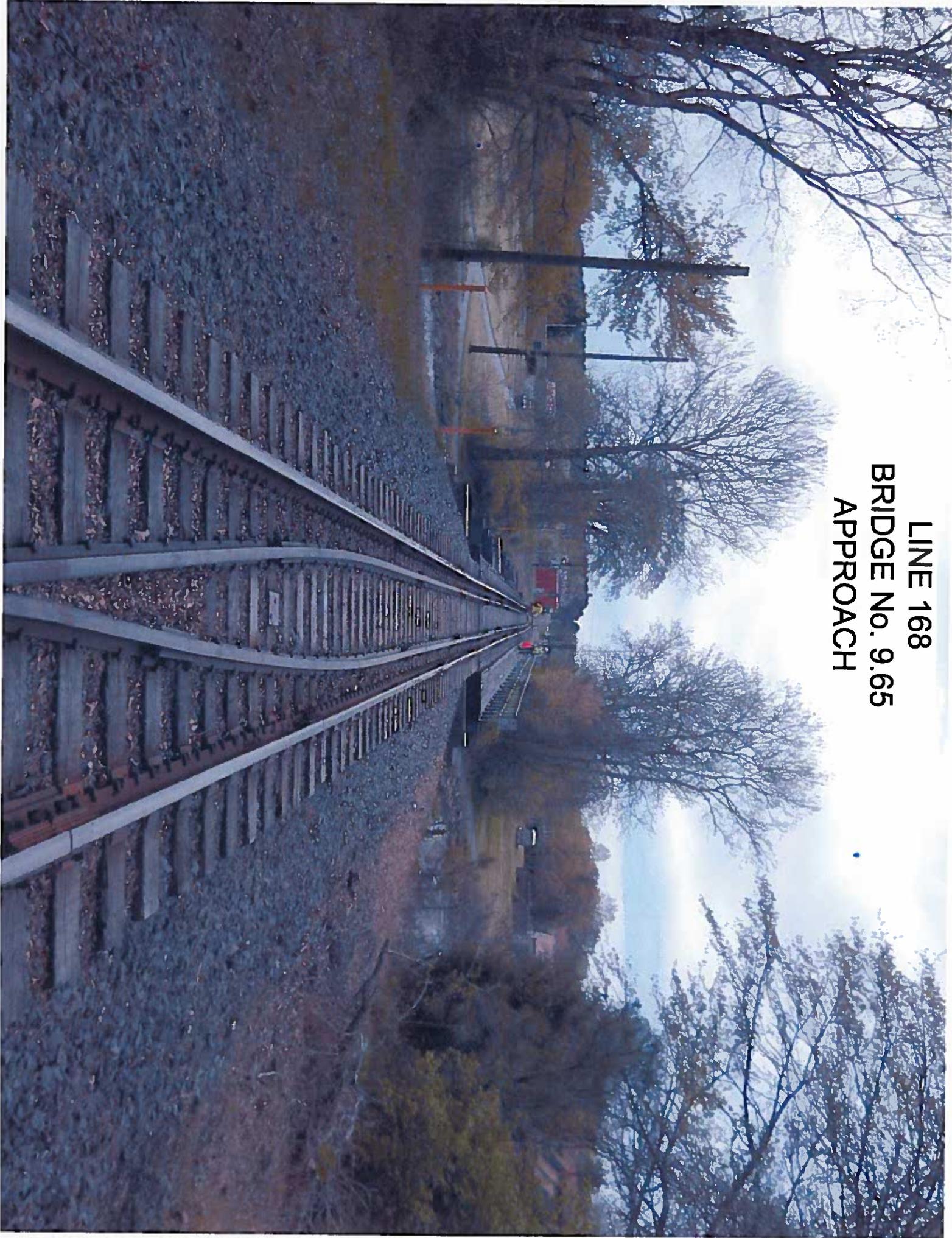
LINE 149
CULVERT No. 10.43
ELEVATION



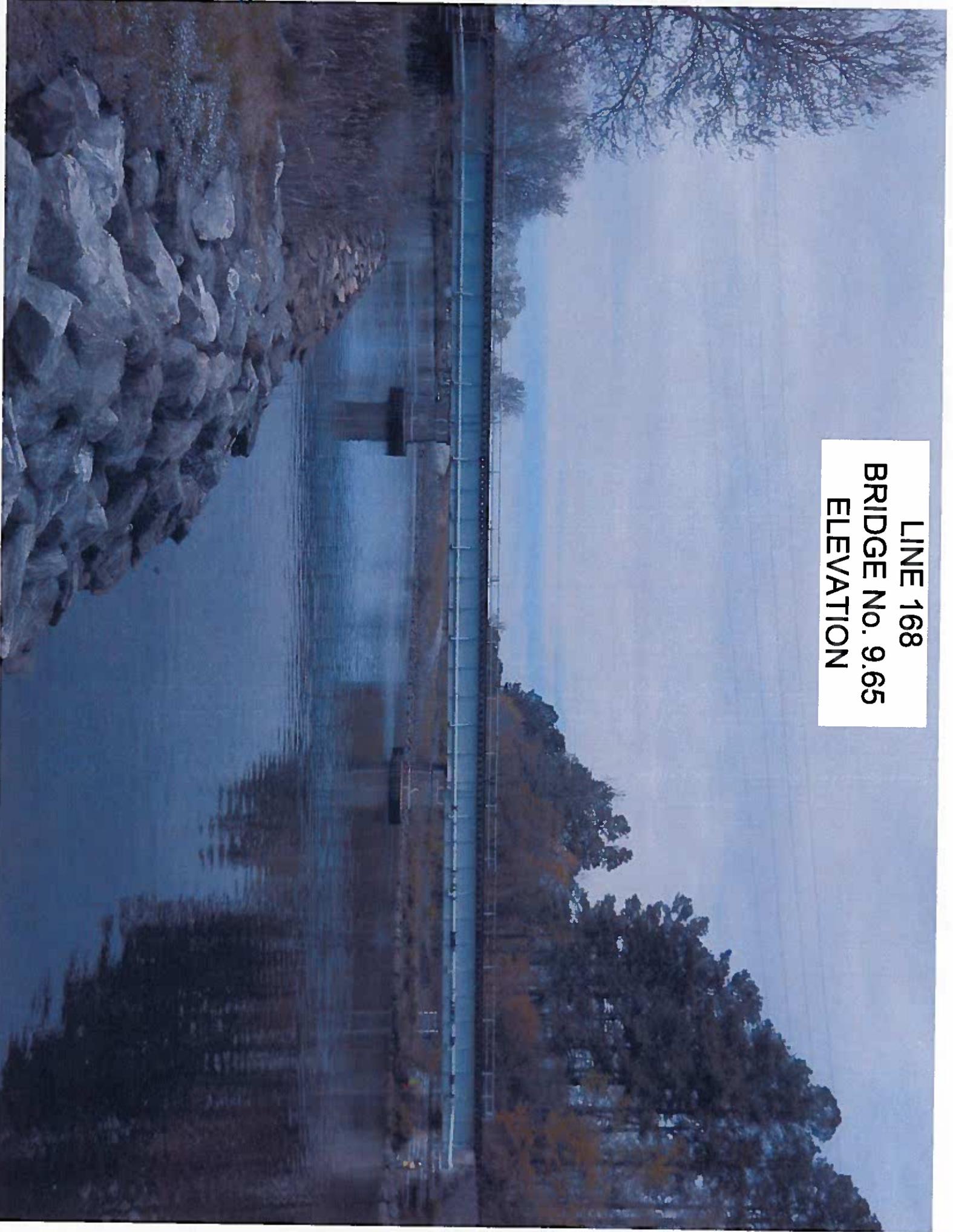
LINE 150
BRIDGE No. 6.75
ELEVATION



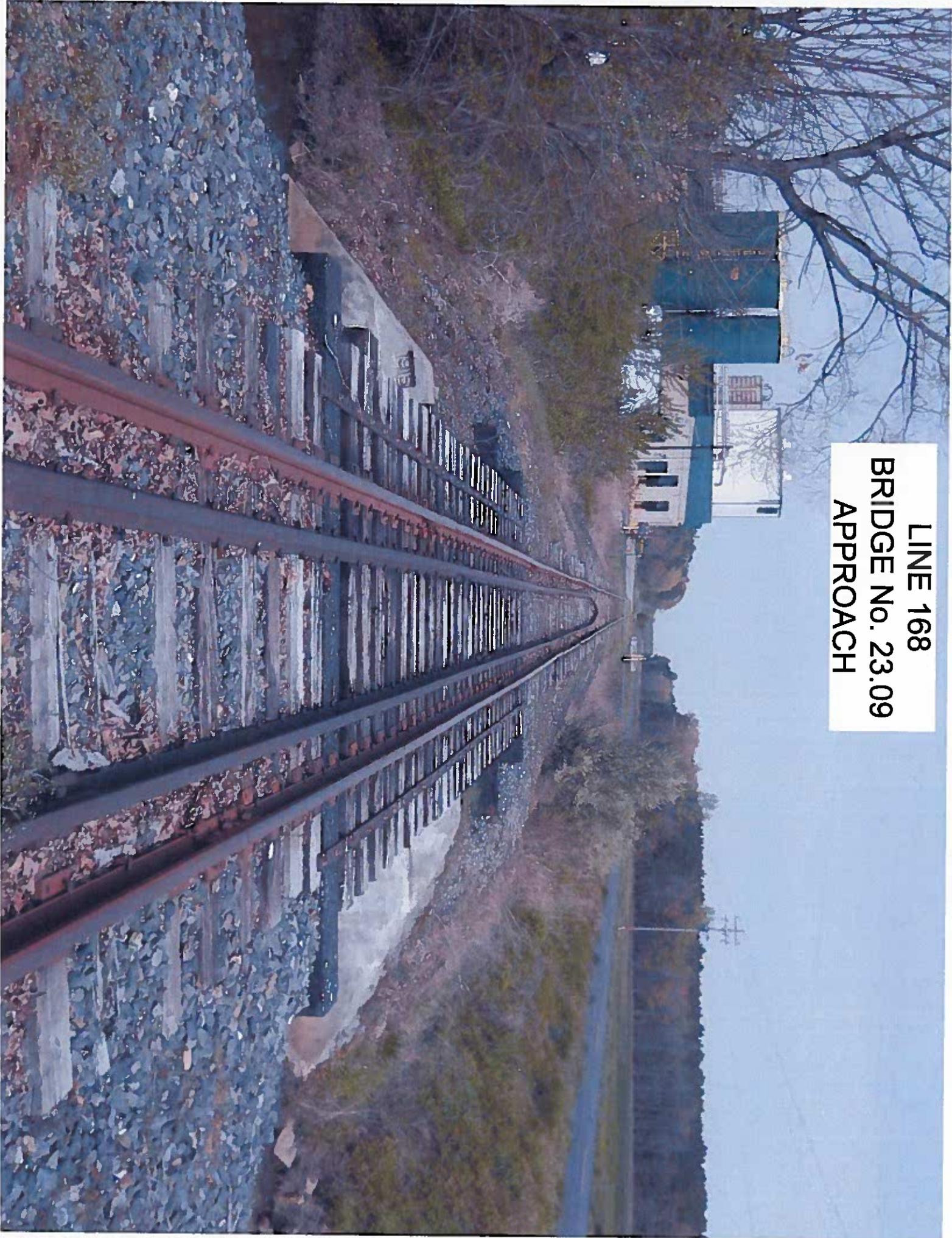
**LINE 168
BRIDGE No. 9.65
APPROACH**



**LINE 168
BRIDGE No. 9.65
ELEVATION**



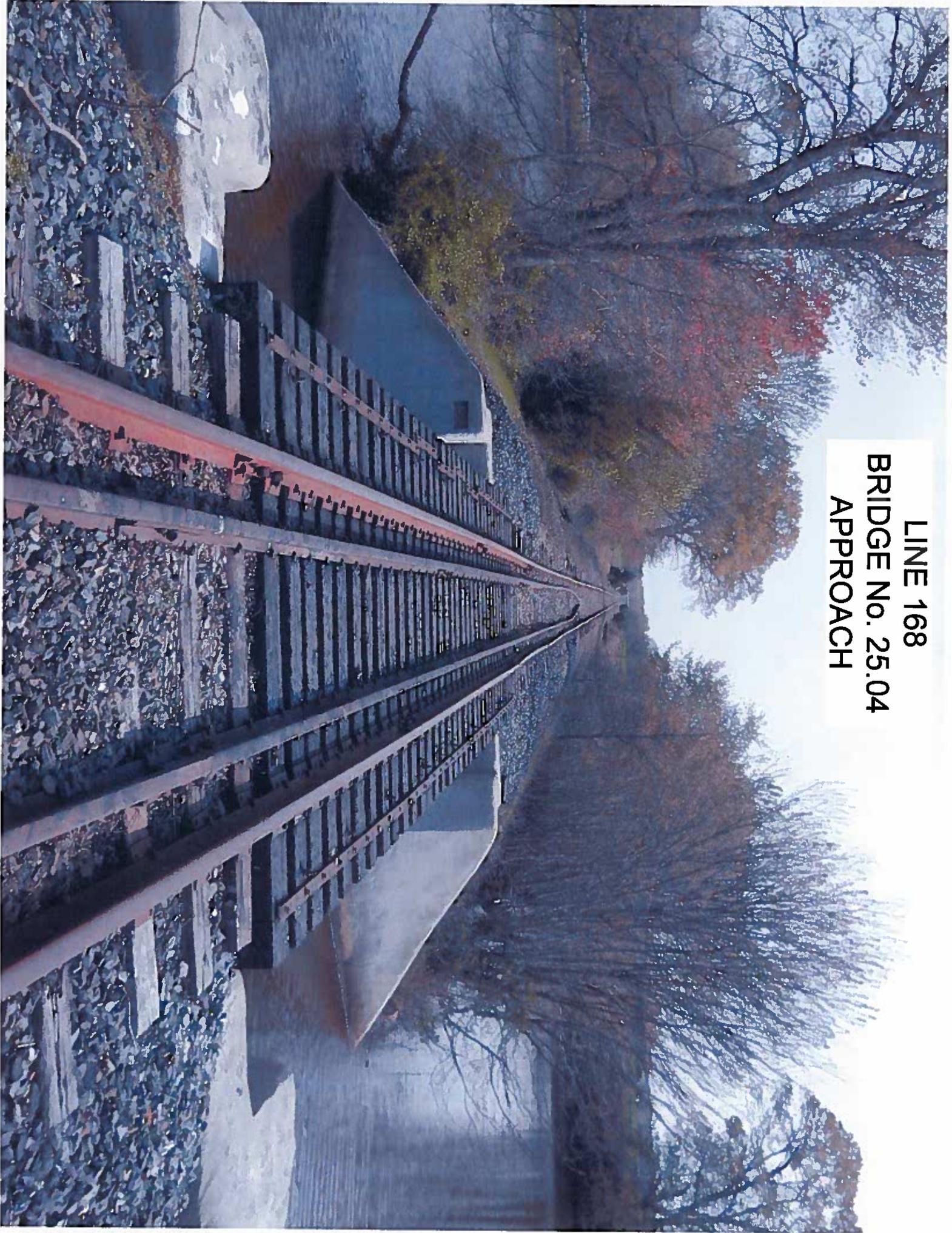
**LINE 168
BRIDGE No. 23.09
APPROACH**



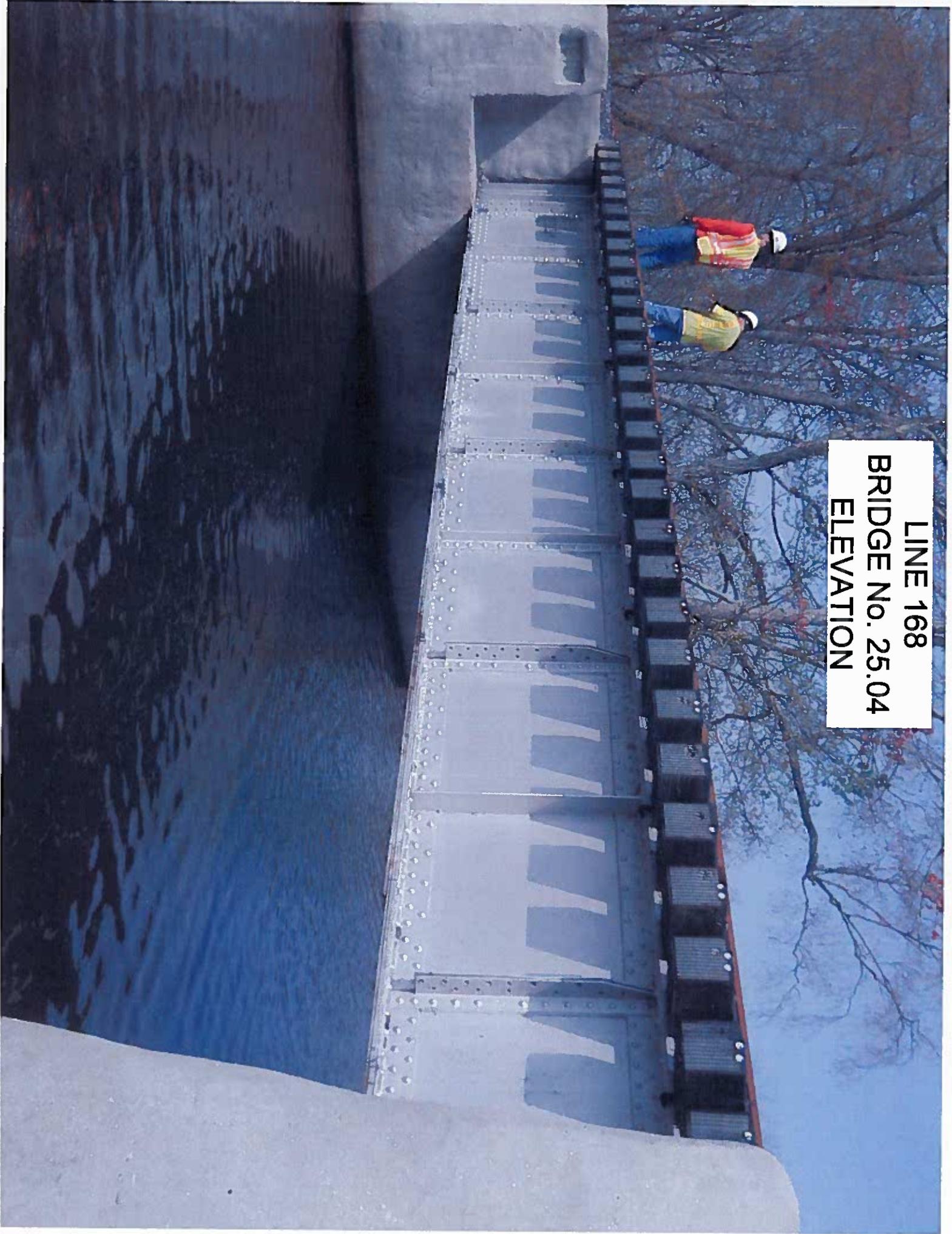
LINE 168
BRIDGE No. 23.09
ELEVATION



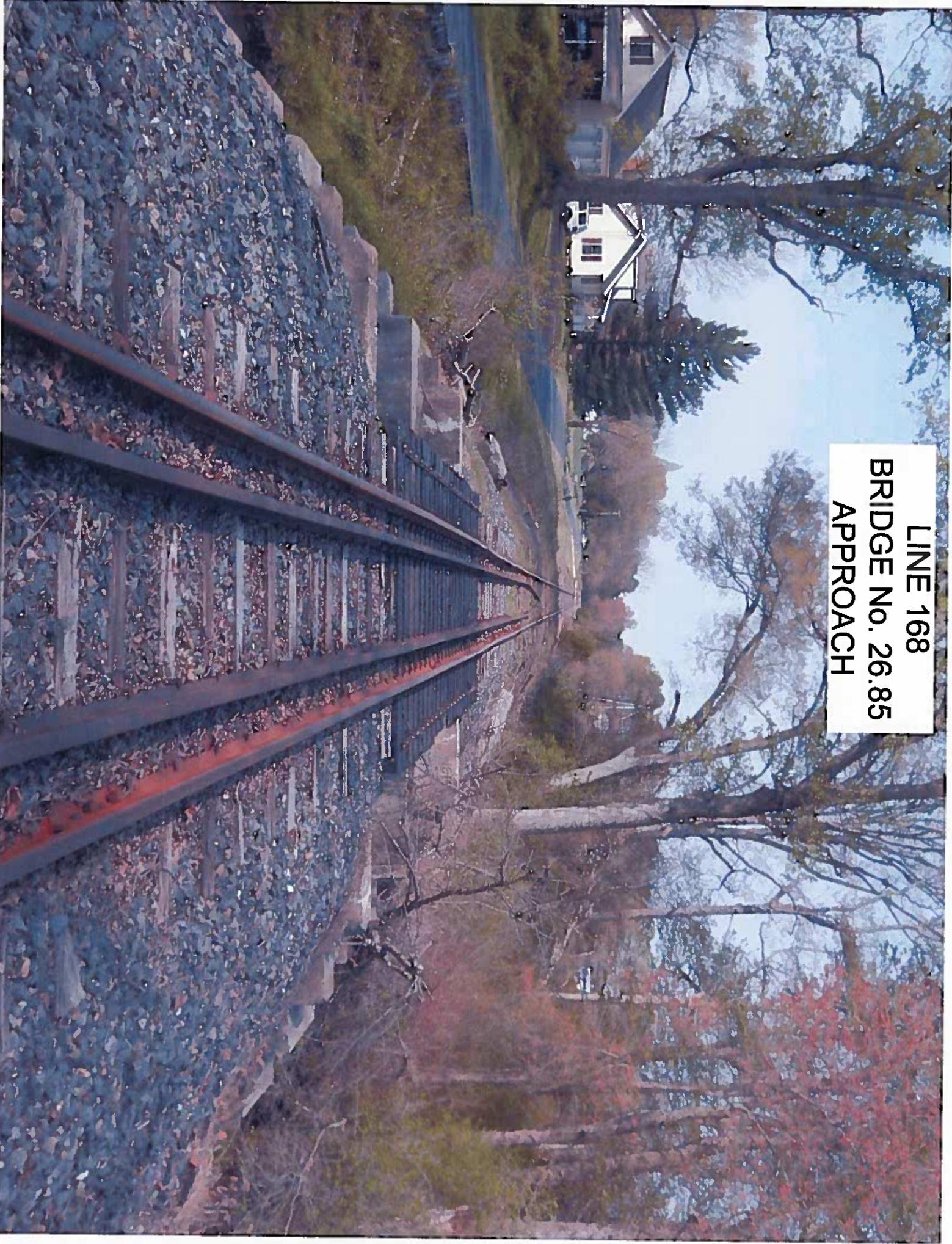
**LINE 168
BRIDGE No. 25.04
APPROACH**



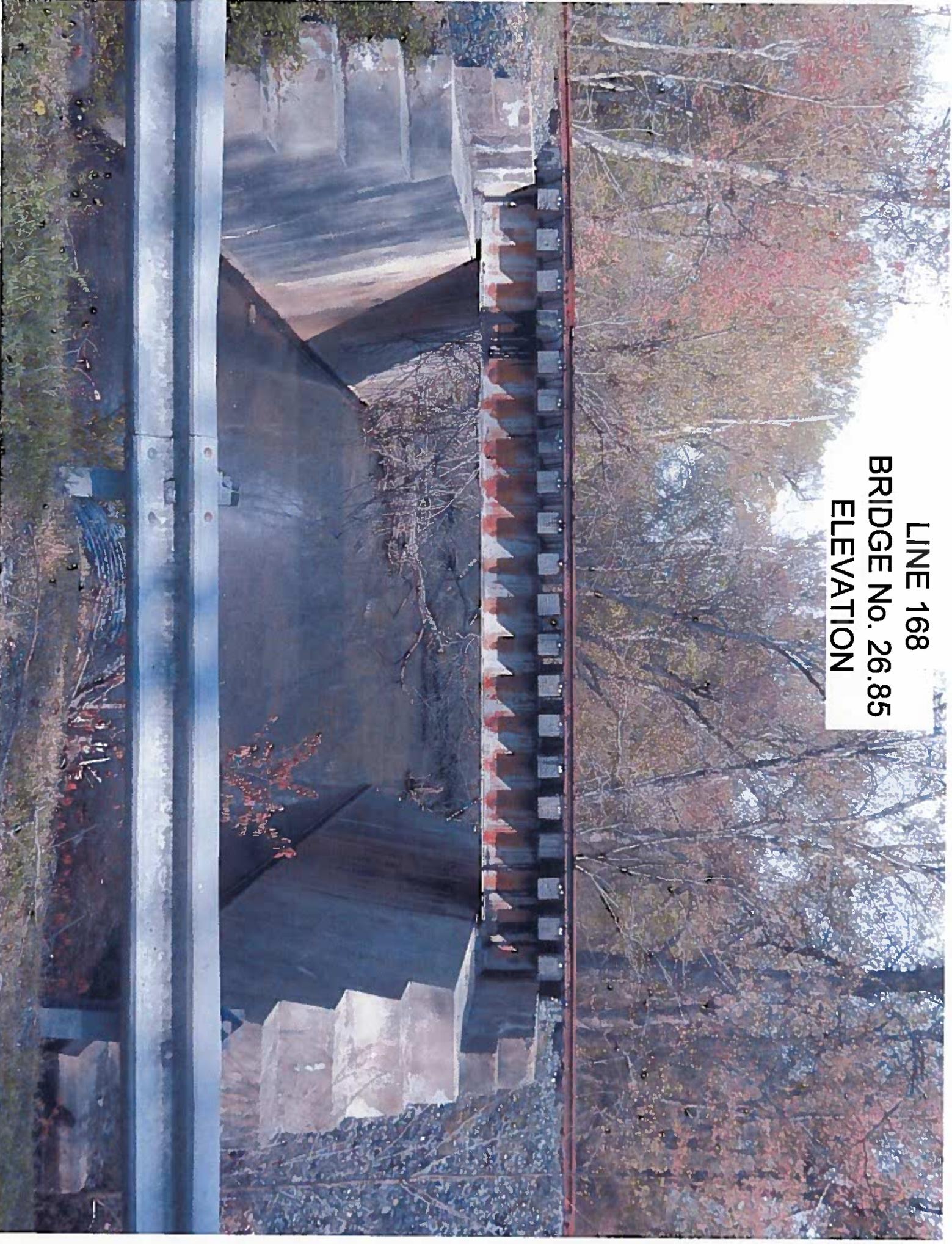
LINE 168
BRIDGE No. 25.04
ELEVATION



**LINE 168
BRIDGE No. 26.85
APPROACH**

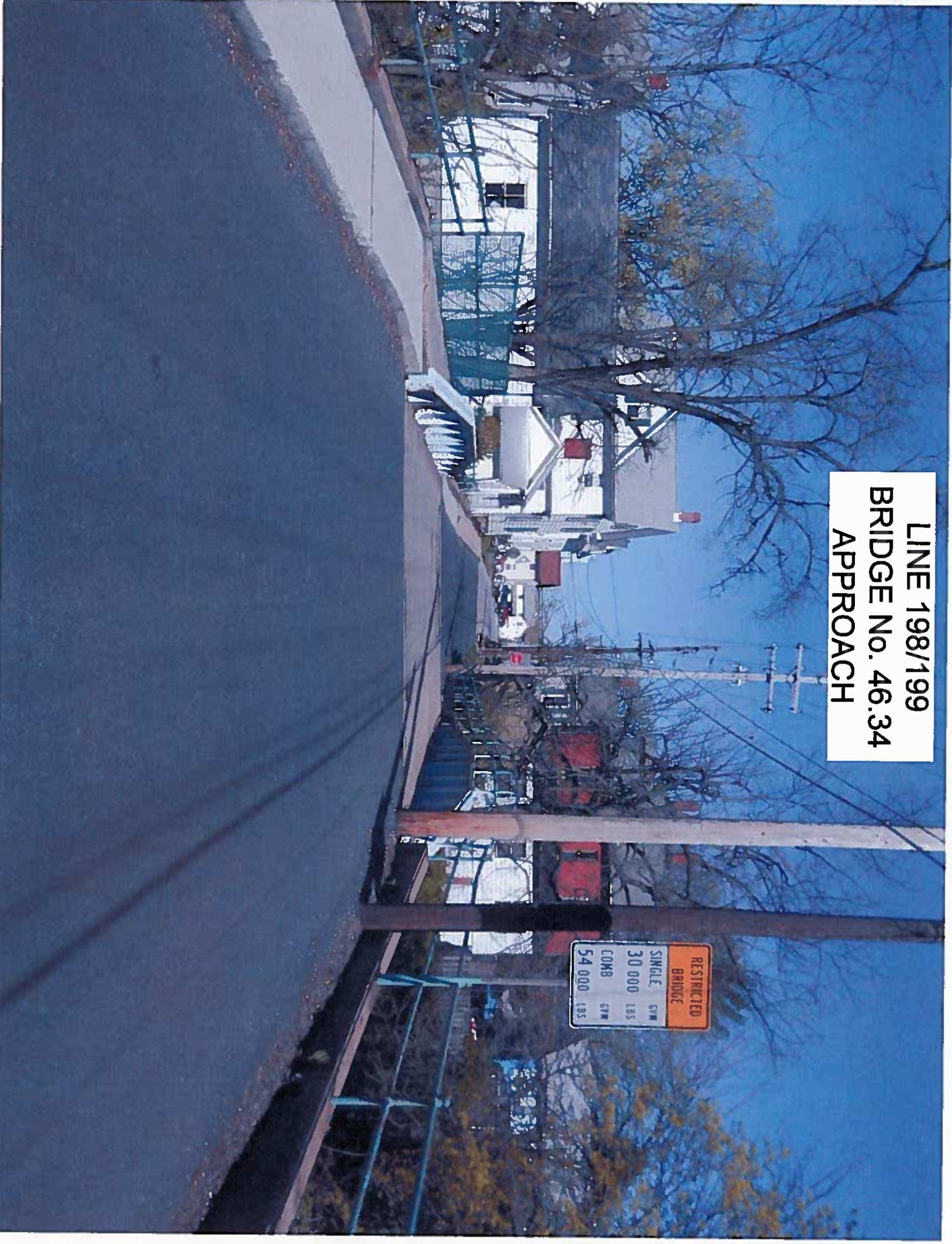


LINE 168
BRIDGE No. 26.85
ELEVATION



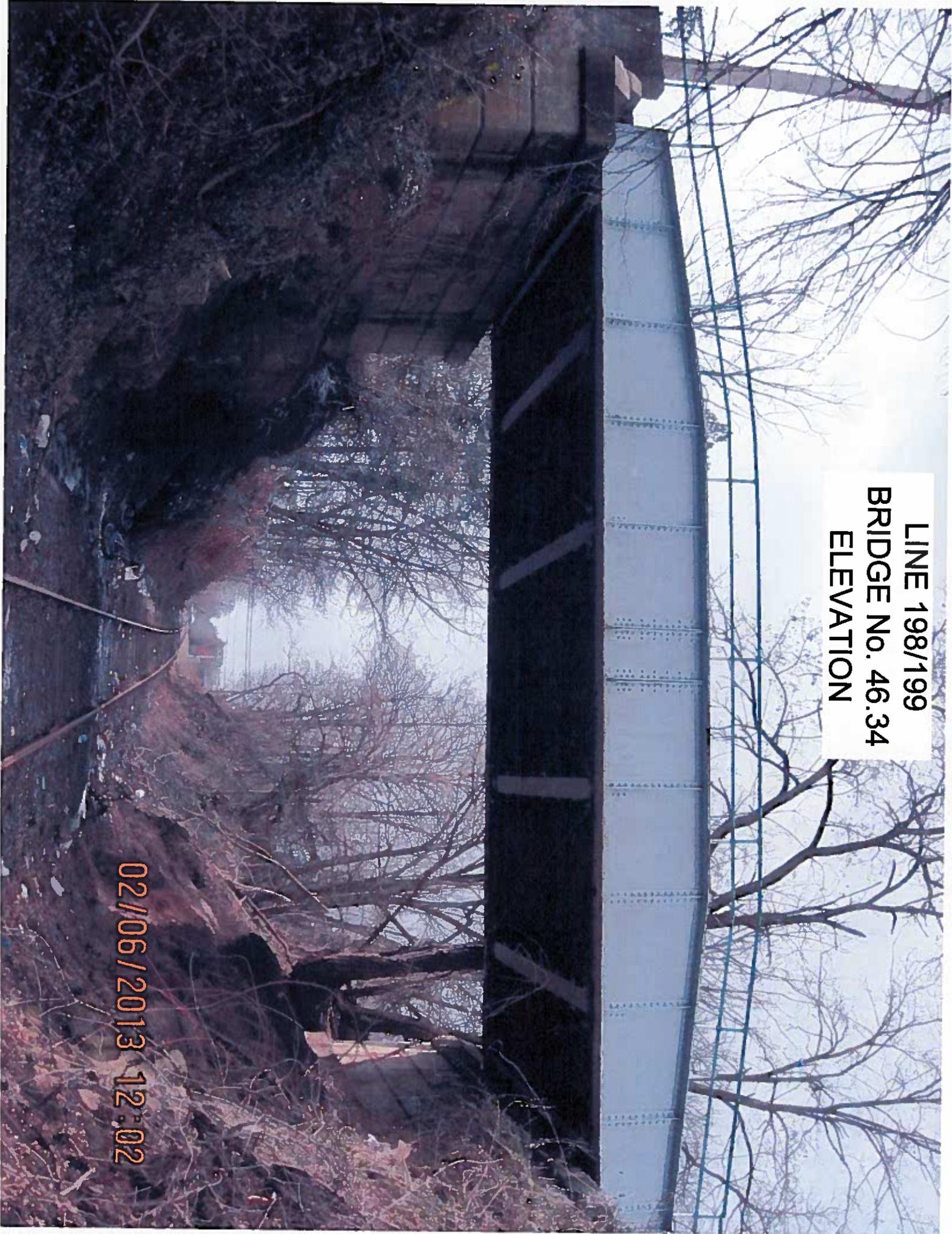
LINE 198/199
BRIDGE No. 46.34
APPROACH

RESTRICTED BRIDGE	
SINGLE	GVW 185
30 000	
COMB	GVW 185
54 000	

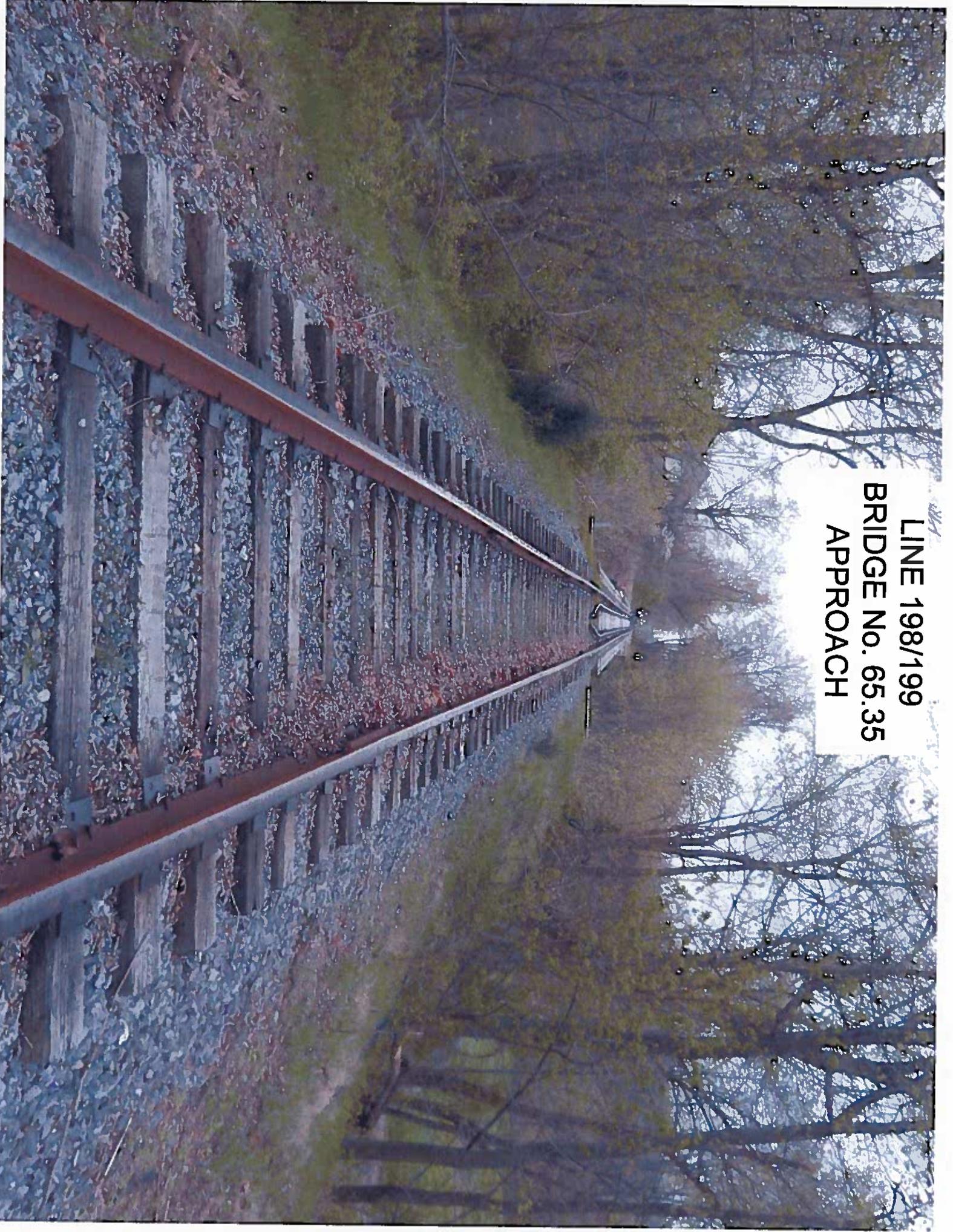


LINE 198/199
BRIDGE No. 46.34
ELEVATION

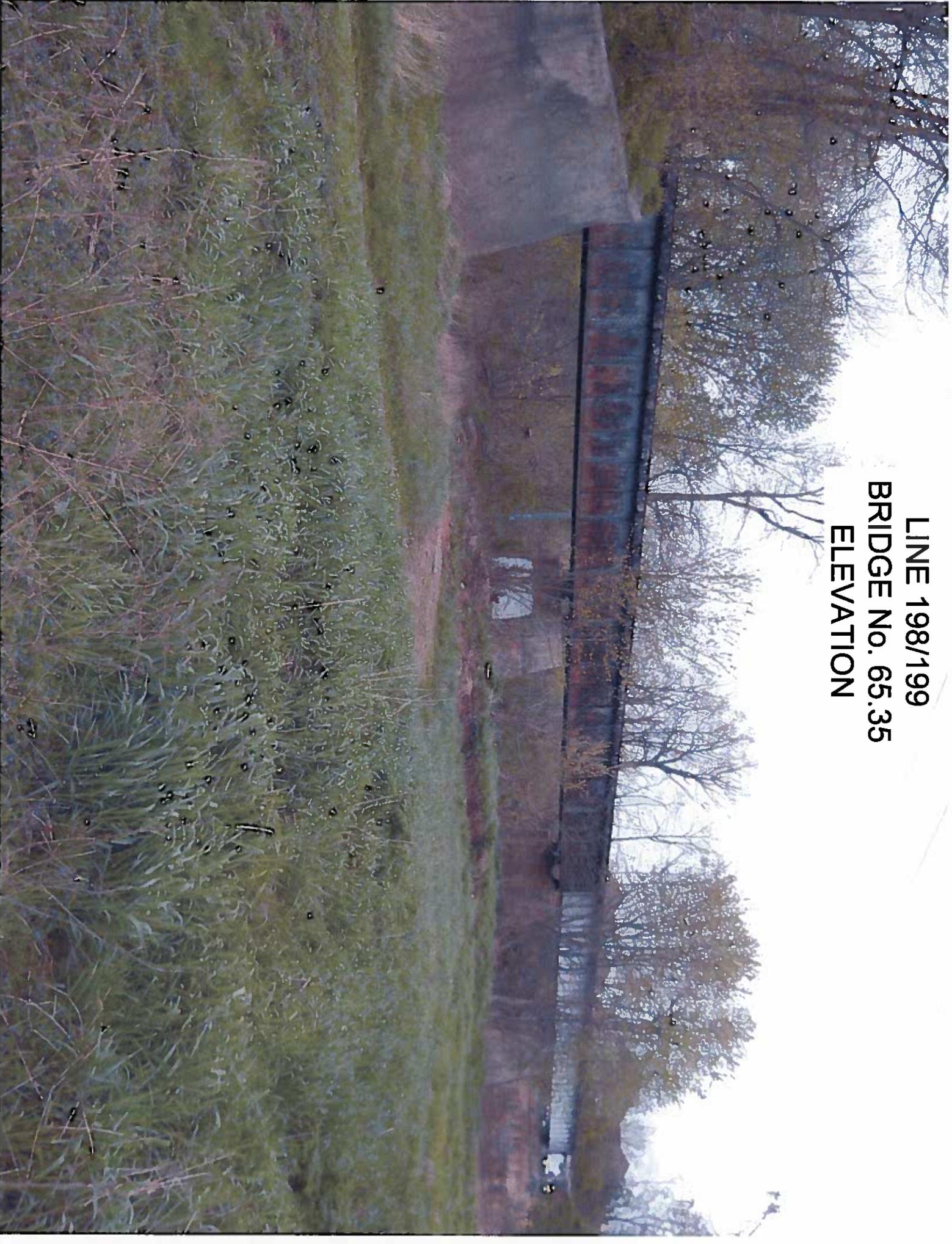
02/06/2013 12:02



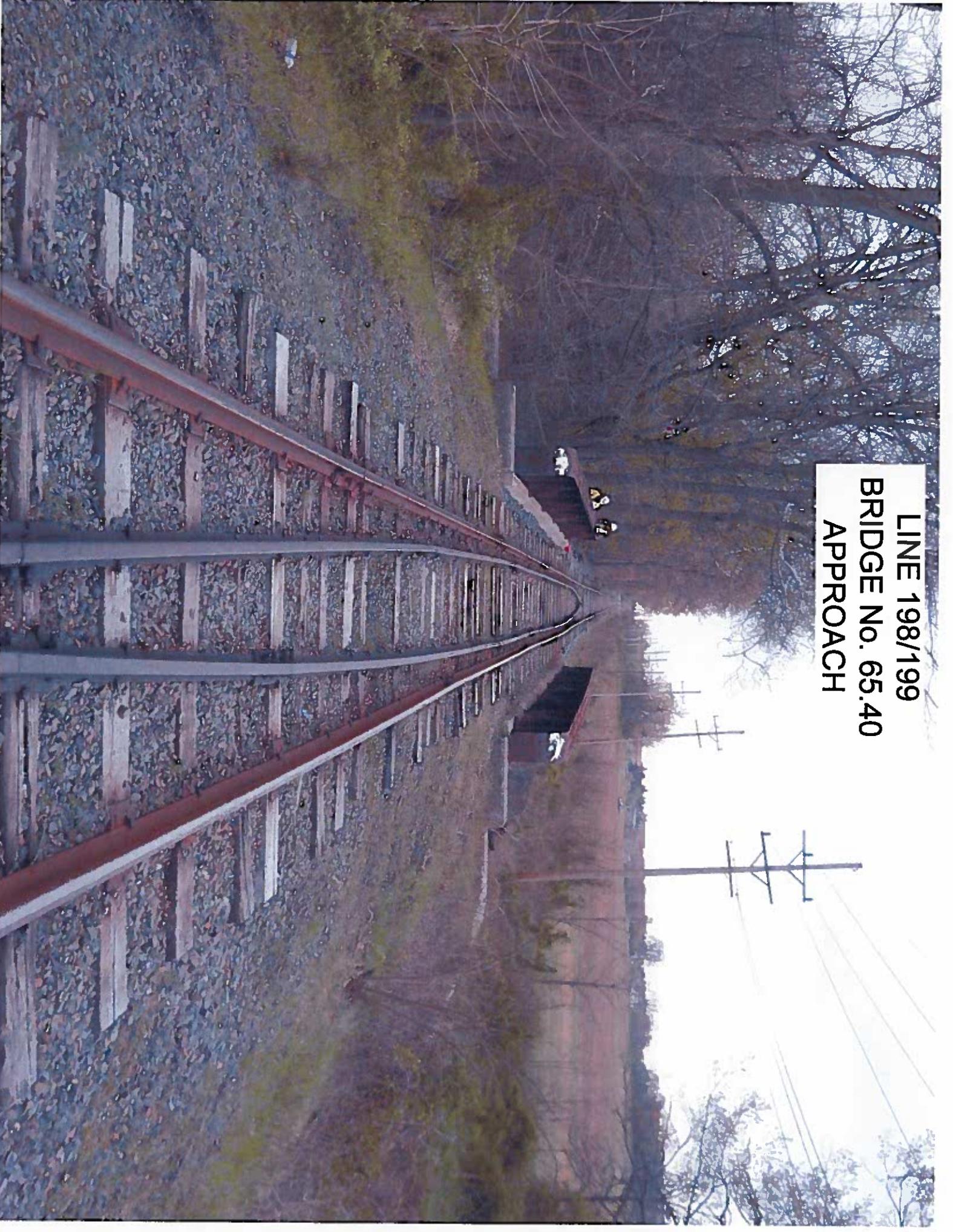
LINE 198/199
BRIDGE No. 65.35
APPROACH



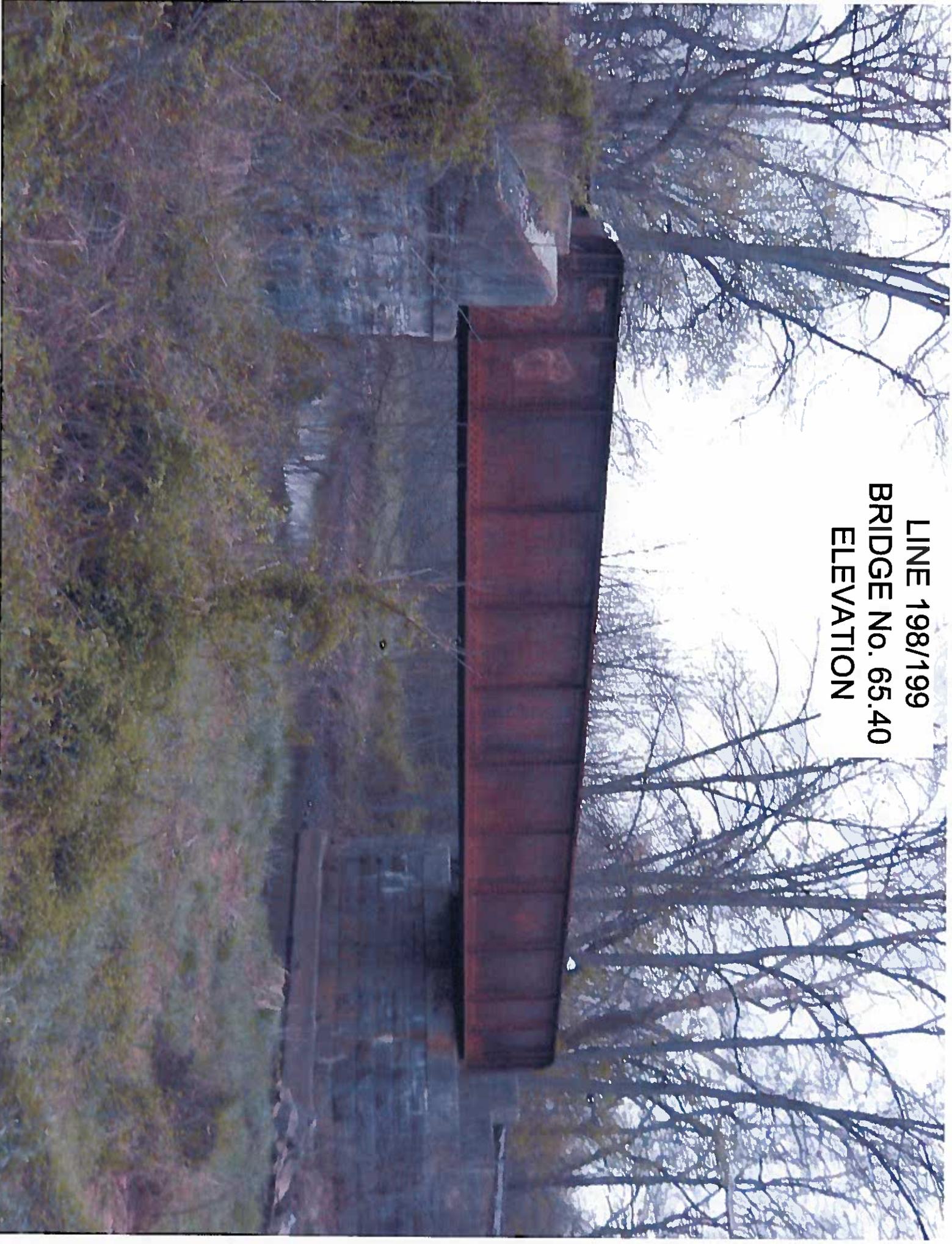
LINE 198/199
BRIDGE No. 65.35
ELEVATION



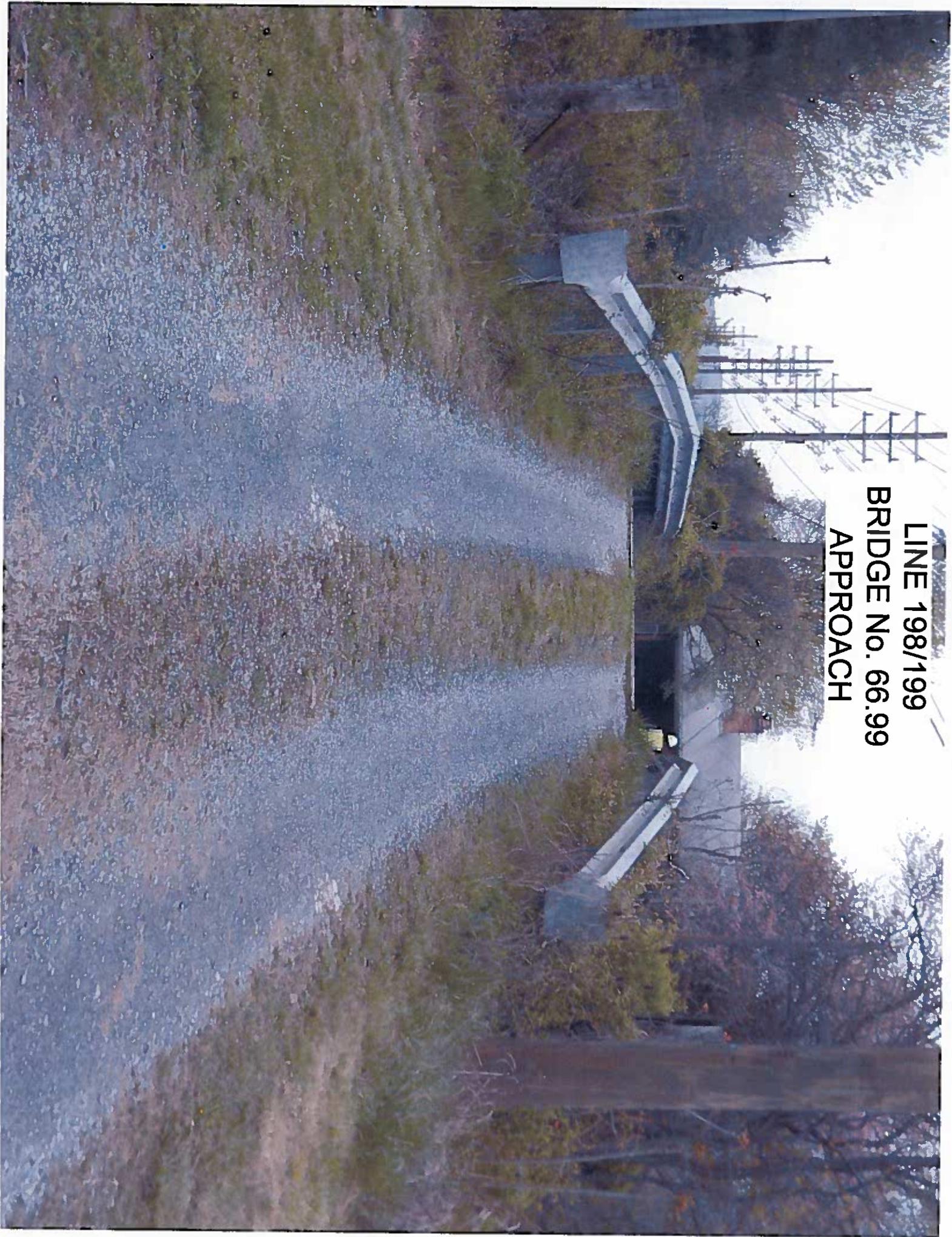
LINE 198/199
BRIDGE No. 65.40
APPROACH



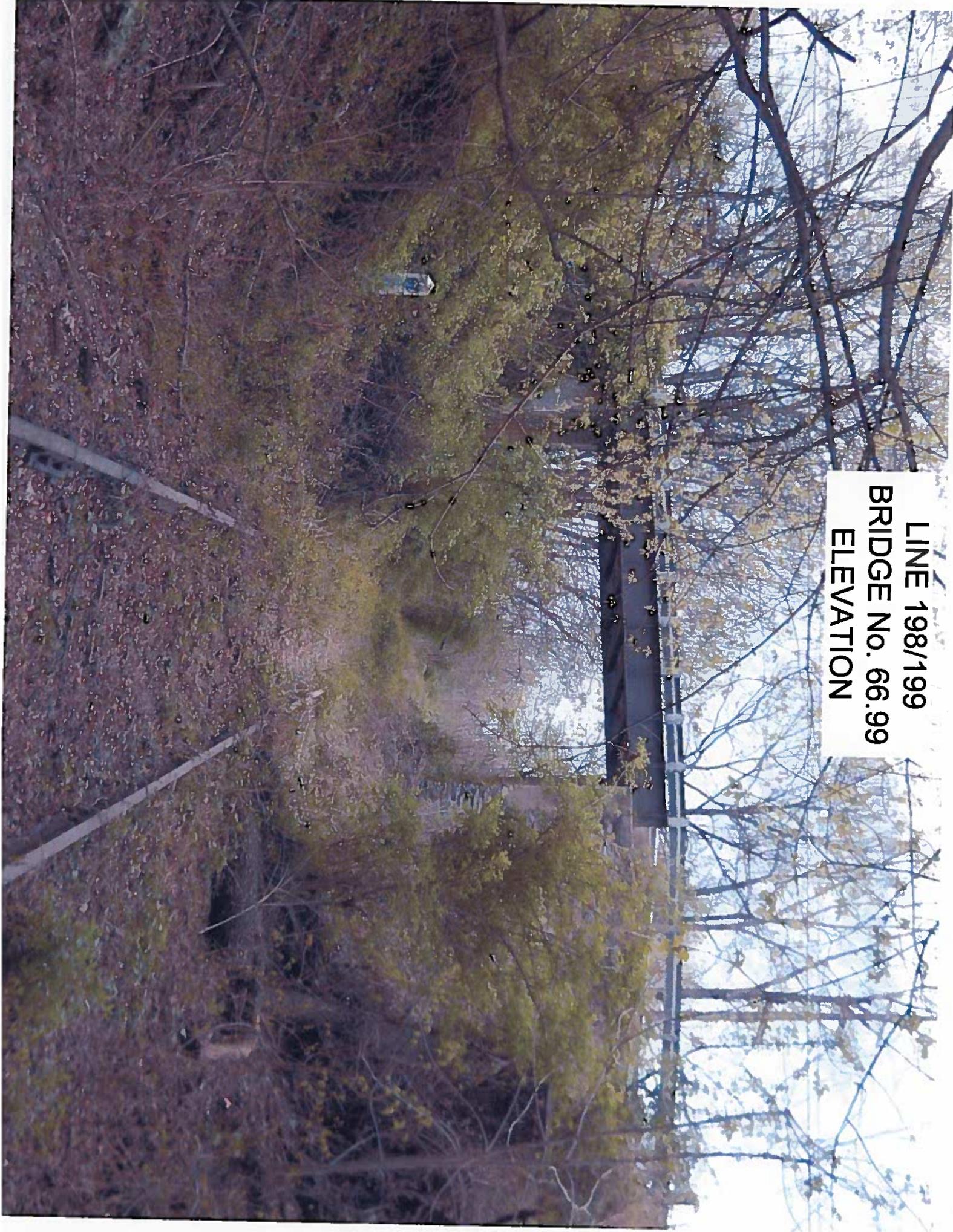
**LINE 198/199
BRIDGE No. 65.40
ELEVATION**



LINE 198/199
BRIDGE No. 66.99
APPROACH



LINE 198/199
BRIDGE No. 66.99
ELEVATION





MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION

Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
James T. Smith, Jr., Secretary • Robert L. Smith, Administrator

TO: All Plan holders

FROM: Hattie M. Crosby, Construction Chief
Maryland Transit Administration

SUBJECT: **ADDENDUM NO. 5**
Contract No.: T-0213-2840
Repairs to Freight Rail Structures Statewide

DATE: March 14, 2014

Enclosed and effective this date is Addendum No.5 to the subject Contract. This addendum provides Corrects the Bid Forms.

The Bidder shall acknowledge receipt of this Addendum by completing and returning this form with the bid package.

All other terms and conditions not listed herein remain unchanged.

Sincerely,

A handwritten signature in black ink that reads "Hattie M. Crosby". The signature is fluid and cursive, with a long horizontal stroke at the end.

Hattie M. Crosby, Procurement Officer
Construction/Installation Section
Procurement Division

Acknowledgement of receipt of ADDENDUM #5 to Solicitation #T 10213-2840

Vendor Name: _____

Authorized Representative's Signature

Date

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION
BID FORM
FOR
CONTRACT NO.: T-0213-2840

TO: MARYLAND TRANSIT ADMINISTRATION
ATTN: PROCUREMENT DIVISION
6 SAINT PAUL STREET, 7TH FLOOR
BALTIMORE, MD 21202-1614

BID OPENING DATE:
April 17, 2014
BID OPENING TIME:
2:00 PM

BID OF: _____
(Bidder's Name)

PROJECT DESCRIPTION:

1. This bid is hereby submitted to the Maryland Transit Administration (hereinafter sometimes called the "Administration") in response to NOTICE TO CONTRACTORS dated March 13, 2014
2. The UNDERSIGNED has thoroughly examined, acknowledges receipt of, and is familiar with the Contract Documents as well as the various instructions, information, and requirements covering the same, all as mentioned herein and in said NOTICE TO CONTRACTORS.
3. In compliance with said NOTICE TO CONTRACTORS the UNDERSIGNED hereby proposes to furnish all labor, equipment, and materials and perform all work described and in strict accordance with the provisions of the Contract Documents for the consideration of the amounts, lump sum and unit prices listed in the attached Unit Price Schedule, and agrees that, upon Notice of Award, within one hundred eighty(180) calendar days after the date of opening of bids, unless mutually extended, he will within ten (10) calendar days after receipt of the prescribed forms, execute the Contract and furnish a performance bond and payment bond (if such bonds are required by the Contract Documents) on forms furnished by the Administration with good and sufficient surety or sureties.
4. The UNDERSIGNED agrees and understands that the time of completion is as specified in the Special Provisions, unless the completion dates are extended as provided for in the Contract Documents.
5. The UNDERSIGNED agrees to pay liquidated damages in the amount specified in the Special Provisions for each and every calendar day after the completion date that the work remains incomplete unless an extension is granted as provided for in the Contract Documents.
6. The UNDERSIGNED hereby certifies that the _____
(Bidder's Name) / ___ / is, / ___ / is not (CHECK ONE) included on the GSA list of Parties Excluded from Procurement. **AND**

The UNDERSIGNED hereby certifies that the _____
(Bidder's Name) / ___ / is, / ___ / is not (CHECK ONE) included on the List of
Contractors Suspended or Debarred from Contracting with the State of Maryland.

7. The UNDERSIGNED, as the Contractor, will perform on the Site, with its own organization, _____ percent (___ %) of the total amount of work to be performed under this contract.

8. PARENT COMPANY

a. The UNDERSIGNED represents that it / ___ / is, / ___ / is not, (CHECK ONE) owned or controlled by a parent company. For this purpose a parent company is defined as one which either owns or controls the activities and basic business policies of the UNDERSIGNED. To own another company means the parent company must own at least a majority (more than 50 percent) of the voting rights in that company. To control another company such ownership is not required; if another company is able to formulate, determine or veto basic business policy decisions of the bidder, such other company is considered the parent of the bidder. This control may be exercised through the use of dominant minority voting rights, use of proxy voting, contractual arrangements, or otherwise.

b. If UNDERSIGNED is owned or controlled by a parent company, insert in the space below the name and main office address of the parent company

Name

Address

9. ARREARAGES

By submitting a response to this solicitation, the undersigned shall be deemed to represent that it is not in arrears in the payment of any obligations due and owing the State of Maryland, including the payment of taxes and employee benefits, and that it shall not become so arrears during the term of the contract if selected for contract award.

10. CERTIFICATION OF NON-MARYLAND CORPORATION (FOREIGN CORPORATION)

a. A corporation not incorporated in the State of Maryland is considered to be a foreign corporation and, therefore, is required to be registered with the Maryland State Department of Assessment and Taxation if awarded this contract.

b. Where a foreign corporation is currently registered with the Department of Assessments and Taxation, such a bidder shall submit with his bid a copy of the department's certification of his registration or qualification acknowledgment.

c. If a foreign corporation is not currently registered, such a bidder shall submit with his bid his certification that, if notified of his apparent award of the contract, he will register with the Maryland State Department of Assessments and Taxation and provide a copy of the department's certification of his registration or qualification acknowledgment along with the executed contract.

11. The Contractor shall, prior to the time of execution of the contract, obtain all applicable licenses and comply with all applicable laws and regulations in the Annotated Code of Maryland.

12. All bidders must submit with their bid the following documents fully executed.

- a. Bid Bond in the Amount of \$ _____
Or 5% of the bid price (if applicable).
or
Individual Surety Bid Bond in the Amount of
\$ _____ Or 5% of the bid price (if applicable) and a
executed Affidavit of Individual Surety (Attachment A) & Surety Affidavit
(Attachment B).
- b. Contractor's Questionnaire Pre-Award Evaluation Data
- c. Bid/Proposal Affidavit.
- d. Buy America Certificate.
- e. Certification Regarding Lobbying.
- f. MDOT MBE Form A, "Certified MBE Utilization and Fair Solicitation Affidavit".
- g. MDOT DBE Form B, "DBE Participation Schedule".
- h. Signed copy of the Cover Letter for each Addendum issued by MTA.
- i. Completed Insurance Cost Worksheet

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
001	01130	Mobilization	1	LS	\$116,483	\$116,483
002	01210	Miscellaneous Work Allowance	1	ALL	\$100,000	\$100,000
003	01450	Quality Assurance and Quality Control	1	ALL	\$45,000	\$45,000
004	01524	Engineers Field Office	1	ALL	\$56,000	\$56,000
005	01500	Maintenance and Control of Traffic	1	LS		
006	01500	Temporary Maintenance of Stream Flow	1	LS		
007	01550	Temporary Traffic Signs High Performance Wide Angle Retroreflective Sheeting	520	SF		
008	01550	Type III Barricade For Maintenance of Traffic	6	EA		
009	01550	Portable Variable Message Sign	5	UD		
010	02220	Remove Bridge	1	LS		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
011	02235	Remove Debris	1	LS		
012	02235	Remove Fallen Tree	1	LS		
013	02375	Furnish and Install Class II Riprap	45	CY		
014	02380	Furnish and Install Grout Bags	3	CY		
015	02726	Place Ballast	70	CF		
016	02745	Hot Mix Asphalt Pavement	41	TON		
017	02747	Milling HMA Pavement	120	SY		
018	02749	Remove Wearing Surface on Bridge	200	SY		
019	02890	Install "One Lane Bridge" And Load Posting Signs	2	EA		
020	03930	Replace Settled Portion of Sidewalk	130	SF		
021	03930	Remove And Replace Timber Backwall	1	LS		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
022	03930	Concrete Spall Repair Type 1	13	CF		
023	03930	Concrete Spall Repair Type 2	161	CF		
024	03930	Crack Repair	420	LF		
025	03930	Flowable Fill	20	CF		
026	03930	Seal Joints Between Headwalls and Pipes	400	LF		
027	03930	Seal Joints Between Pipe Sections	90	EA		
028	04910	Stone Masonry Reconstruction	100	SF		
029	04910	Repoint Stone Masonry	600	SF		
030	05010	Install Pipe Liner	1	LS		
031	05520	Replace/ Repair Portions of Pipe Railing	40	LF		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
032	05585	Replace Damaged Sections of W-Beam Traffic Barriers	25	LF		
033	05585	Replace Traffic Barrier Post	1	EA		
034	05670	Adjust Rail Joint Gaps	2	EA		
035	05670	Replace Ballasted Track	1	LS		
036	05670	Replace Broken Dual Joint Bars and Reset Adjacent Timber Ties	1	LS		
037	05670	Reset Tie	1	EA		
038	05950	Replace Cross Bracing Connection Plates and Eyebar Clevices	24	EA		
039	05950	Replace Horizontal Bracing Angle	1	EA		
040	05950	Replace Lateral Bracing Gusset Plates	4	EA		
041	05950	Bearing Retrofit	1	EA		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
042	05950	Replace Broken Washer At Rail Joint	1	EA		
043	05950	Replace Missing Hook Bolt	1	EA		
044	05950	Replace Rivets with High Strength Bolts	530	EA		
045	05950	Tighten Loose Connection Hardware	3	EA		
046	06130	Realign Shifted Tie	2	EA		
047	06130	Replace Structural Timber Ties (Bridge)	15	EA		
048	06130	Replace Timber Diagonal Bracing	210	BF		
049	06130	Repair Checks in Timber Members	150	LF		
050	06135	Replace Timber Ties (Ballasted)	262	EA		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
051	09910	Clean and Paint Railing	290	LF		
052	09910	Clean and Paint Structural Steel	1	LS		
053	09910	Spot Clean and Paint Structural Steel	400	SF		

Basis of Award: Total amount of items 001 thru 053 (figures)

(words)

This amount will only be added to the base bid in the event that the bidder is excluded from the wrap-up insurance program or the program is terminated mid-term. The Insurance Premium Worksheet must be attached to the bid.

00		Insurance Premium (Contingency)	LS	LS	LS	
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BID FORM

A. CORPORATION BID:

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST:

By: _____

Secretary

President or Vice President

Print Name

Print Name

B. PARTNERSHIP BID:

FEIN: _____

Name of Partnership

Business Address

Telephone Number / Fax Number

Names of each Partner:

Witness:

By: _____

Signature

Signature

Print Name

Print Name

BID FORM

C. INDIVIDUAL BID:

S.S. No.: _____

Name

Business Address

Telephone Number / Fax Number

Witness:

By:

Signature

Print Name

Print Name

D. JOINT VENTURE

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST

By:

Secretary

President or Vice President

Print Name

Print Names

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address



MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION

Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
James T. Smith, Jr., Secretary • Robert L. Smith, Administrator

TO: All Plan holders

FROM: Hattie M. Crosby, Construction Chief
Maryland Transit Administration

SUBJECT: **ADDENDUM NO. 4**
Contract No.: T-0213-2840
Repairs to Freight Rail Structures Statewide

DATE: March 14, 2014

Enclosed and effective this date is Addendum No.4 to the subject Contract. This addendum provides Revised Bid Forms.

The Bidder shall acknowledge receipt of this Addendum by completing and returning this form with the bid package.

All other terms and conditions not listed herein remain unchanged.

Sincerely,

A handwritten signature in blue ink that reads "Hattie M. Crosby".

Hattie M. Crosby, Procurement Officer
Construction/Installation Section
Procurement Division

Acknowledgement of receipt of ADDENDUM #4 to Solicitation #T 10213-2840

Vendor Name: _____

Authorized Representative's Signature

Date

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION
BID FORM
FOR
CONTRACT NO.: T-0213-2840

TO: MARYLAND TRANSIT ADMINISTRATION
ATTN: PROCUREMENT DIVISION
6 SAINT PAUL STREET, 7TH FLOOR
BALTIMORE, MD 21202-1614

BID OPENING DATE:
April 17, 2014
BID OPENING TIME:
2:00 PM

BID OF: _____
(Bidder's Name)

PROJECT DESCRIPTION:

1. This bid is hereby submitted to the Maryland Transit Administration (hereinafter sometimes called the "Administration") in response to NOTICE TO CONTRACTORS dated March 13, 2014
2. The UNDERSIGNED has thoroughly examined, acknowledges receipt of, and is familiar with the Contract Documents as well as the various instructions, information, and requirements covering the same, all as mentioned herein and in said NOTICE TO CONTRACTORS.
3. In compliance with said NOTICE TO CONTRACTORS the UNDERSIGNED hereby proposes to furnish all labor, equipment, and materials and perform all work described and in strict accordance with the provisions of the Contract Documents for the consideration of the amounts, lump sum and unit prices listed in the attached Unit Price Schedule, and agrees that, upon Notice of Award, within one hundred eighty(180) calendar days after the date of opening of bids, unless mutually extended, he will within ten (10) calendar days after receipt of the prescribed forms, execute the Contract and furnish a performance bond and payment bond (if such bonds are required by the Contract Documents) on forms furnished by the Administration with good and sufficient surety or sureties.
4. The UNDERSIGNED agrees and understands that the time of completion is as specified in the Special Provisions, unless the completion dates are extended as provided for in the Contract Documents.
5. The UNDERSIGNED agrees to pay liquidated damages in the amount specified in the Special Provisions for each and every calendar day after the completion date that the work remains incomplete unless an extension is granted as provided for in the Contract Documents.
6. The UNDERSIGNED hereby certifies that the _____
(Bidder's Name) / ___ / is, / ___ / is not (CHECK ONE) included on the GSA list of Parties Excluded from Procurement. **AND**

The UNDERSIGNED hereby certifies that the _____
(Bidder's Name) / ___ / is, / ___ / is not (CHECK ONE) included on the List of
Contractors Suspended or Debarred from Contracting with the State of Maryland.

7. The UNDERSIGNED, as the Contractor, will perform on the Site, with its own organization, _____ percent (___ %) of the total amount of work to be performed under this contract.

8. PARENT COMPANY

a. The UNDERSIGNED represents that it / ___ / is, / ___ / is not, (CHECK ONE) owned or controlled by a parent company. For this purpose a parent company is defined as one which either owns or controls the activities and basic business policies of the UNDERSIGNED. To own another company means the parent company must own at least a majority (more than 50 percent) of the voting rights in that company. To control another company such ownership is not required; if another company is able to formulate, determine or veto basic business policy decisions of the bidder, such other company is considered the parent of the bidder. This control may be exercised through the use of dominant minority voting rights, use of proxy voting, contractual arrangements, or otherwise.

b. If UNDERSIGNED is owned or controlled by a parent company, insert in the space below the name and main office address of the parent company

Name

Address

9. ARREARAGES

By submitting a response to this solicitation, the undersigned shall be deemed to represent that it is not in arrears in the payment of any obligations due and owing the State of Maryland, including the payment of taxes and employee benefits, and that it shall not become so arrears during the term of the contract if selected for contract award.

10. CERTIFICATION OF NON-MARYLAND CORPORATION (FOREIGN CORPORATION)

a. A corporation not incorporated in the State of Maryland is considered to be a foreign corporation and, therefore, is required to be registered with the Maryland State Department of Assessment and Taxation if awarded this contract.

b. Where a foreign corporation is currently registered with the Department of Assessments and Taxation, such a bidder shall submit with his bid a copy of the department's certification of his registration or qualification acknowledgment.

c. If a foreign corporation is not currently registered, such a bidder shall submit with his bid his certification that, if notified of his apparent award of the contract, he will register with the Maryland State Department of Assessments and Taxation and provide a copy of the department's certification of his registration or qualification acknowledgment along with the executed contract.

11. The Contractor shall, prior to the time of execution of the contract, obtain all applicable licenses and comply with all applicable laws and regulations in the Annotated Code of Maryland.

12. All bidders must submit with their bid the following documents fully executed.

- a. Bid Bond in the Amount of \$ _____
Or 5% of the bid price (if applicable).
or
Individual Surety Bid Bond in the Amount of
\$ _____ Or 5% of the bid price (if applicable) and a
executed Affidavit of Individual Surety (Attachment A) & Surety Affidavit
(Attachment B).
- b. Contractor's Questionnaire Pre-Award Evaluation Data
- c. Bid/Proposal Affidavit.
- d. Buy America Certificate.
- e. Certification Regarding Lobbying.
- f. MDOT MBE Form A, "Certified MBE Utilization and Fair Solicitation Affidavit".
- g. MDOT DBE Form B, "DBE Participation Schedule".
- h. Signed copy of the Cover Letter for each Addendum issued by MTA.
- i. Completed Insurance Cost Worksheet

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
001	01130	Mobilization	1	LS	\$116,483	\$116,483
002	01210	Miscellaneous Work Allowance	1	ALL	\$100,000	\$100,000
003	01450	Quality Assurance and Quality Control	1	ALL	\$45,000	\$45,000
004	01524	Engineers Field Office	1	ALL	\$56,000	\$56,000
005	01500	Maintenance and Control of Traffic	1	LS		
006	01500	Temporary Maintenance of Stream Flow	1	LS		
007	01550	Temporary Traffic Signs High Performance Wide Angle Retroreflective Sheeting	520	SF		
008	01550	Type III Barricade For Maintenance of Traffic	6	EA		
009	01550	Portable Variable Message Sign	5	UD		
010	02220	Remove Bridge	1	LS		

3

010	02220	Remove Bridge	1	LS		
Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
011	02235	Remove Debris	1	LS		
012	02235	Remove Fallen Tree	1	LS		
013	02375	Furnish and Install Class II Riprap	45	CY		
014	02380	Furnish and Install Grout Bags	3	CY		
015	02726	Place Ballast	70	CF		
016	02745	Hot Mix Asphalt Pavement	41	TON		
017	02747	Milling HMA Pavement	120	SY		
018	02749	Remove Wearing Surface on Bridge	200	SY		
019	02890	Install "One Lane Bridge" And Load Posting Signs	2	EA		

020	03930	Replace Settled Portion of Sidewalk	130	SF		
021	03930	Remove And Replace Timber Backwall	1	LS		
Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
022	03930	Concrete Spall Repair Type 1	13	CF		
023	03930	Concrete Spall Repair Type 2	161	CF		
024	03930	Crack Repair	420	LF		
025	03930	Flowable Fill	20	CF		
026	03930	Seal Joints Between Headwalls and Pipes	400	LF		
027	03930	Seal Joints Between Pipe Sections	90	EA		
028	04910	Stone Masonry Reconstruction	100	SF		
029	04910	Repoint Stone Masonry	600	SF		

030	05010	Install Pipe Liner	1	LS		
031	05520	Replace/ Repair Portions of Pipe Railing	40	LF		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
032	05585	Replace Damaged Sections of W-Beam Traffic Barriers	25	LF		
033	05585	Replace Traffic Barrier Post	1	EA		
034	05670	Adjust Rail Joint Gaps	2	EA		
035	05670	Replace Ballasted Track	1	LS		
036	05670	Replace Broken Dual Joint Bars and Reset Adjacent Timber Ties	1	LS		
037	05670	Reset Tie	1	EA		
038	05950	Replace Cross Bracing Connection Plates and Eyebar CleVICES	24	EA		
039	05950	Replace Horizontal Bracing Angle	1	EA		
040	05950	Replace Lateral Bracing Gusset Plates	4	EA		
041	05950	Bearing Retrofit	1	EA		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
042	05950	Replace Broken Washer At Rail Joint	1	EA		
043	05950	Replace Missing Hook Bolt	1	EA		
044	05950	Replace Rivets with High Strength Bolts	530	EA		
045	05950	Tighten Loose Connection Hardware	3	EA		
046	06130	Realign Shifted Tie	2	EA		
047	06130	Replace Structural Timber Ties (Bridge)	15	EA		
048	06130	Replace Timber Diagonal Bracing	210	BF		
049	06130	Repair Checks in Timber Members	150	LF		
050	06135	Replace Timber Ties (Ballasted)	262	EA		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
051	09910	Clean and Paint Railing	290	LF		
052	09910	Clean and Paint Structural Steel	1	LS		
053	09910	Spot Clean and Paint Structural Steel	400	SF		

00		Insurance Premium (Contingency)	LS	LS	LS	
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This amount will only be added to the base bid in the event that the bidder is excluded from the wrap-up insurance program or the program is terminated mid-term. The Insurance Premium Worksheet must be attached to the bid.

BID FORM

C. INDIVIDUAL BID:

S.S. No.: _____

Name

Business Address

Telephone Number / Fax Number

Witness:

By: _____

Signature

Print Name

Print Name

D. JOINT VENTURE

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST

By: _____

Secretary

President or Vice President

Print Name

Print Names

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

BID FORM

ATTEST:

By:

Secretary

President or Vice President

Print Name

Print Name

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST:

By:

Secretary

President or Vice President

Print Name

Print Name

A Joint Venture doing business as _____

- * Each member of the Joint Venture must execute the Bid Form. A Corporate Officer must sign for each member of the joint venture. In the event that a Corporate Officer (President or Vice President) does not sign the Bid Form, a Power of Execution or Power of Attorney, must be submitted with the Bid Forms.



MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION

Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
James T. Smith, Jr., Secretary • Robert L. Smith, Administrator

TO: All Plan holders

FROM: Hattie M. Crosby, Construction Chief
Maryland Transit Administration

SUBJECT: ADDENDUM NO. 3
Contract No.: T-0213-2840
Repairs to Freight Rail Structures Statewide

DATE: March 13, 2014

Enclosed and effective this date is Addendum No.3 to the subject Contract. This addendum provides a Site Visit Itinerary, Revised Bid Forms, Replacement page SP-14, Section 4.01 **Mobilization, and Site Picture. The Site Visit will be held on Friday, March 21, 2014 beginning at 9:30 am** (Please see itinerary).

Cut off for questions have been extended until close of business on March 28, 2014.

The bid due date has been changed to **April 17, 2014 at 2:00 p.m.**

The Bidder shall acknowledge receipt of this Addendum by completing and returning this form with the bid package.

All other terms and conditions not listed herein remain unchanged.

Sincerely,

Hattie M. Crosby, Procurement Officer
Construction/Installation Section
Procurement Division

Acknowledgement of receipt of ADDENDUM #3 to Solicitation #T 10213-2840

Vendor Name: _____

Authorized Representative's Signature

Date

PRE-BID SITE VISIT

Contract No. T-0213-2840

Repairs to Freight Rail Line Structures Statewide

Friday, March 21, 2014 @ 9:30am

MEETING PLACE: Bay Country Welcome Center on US 301 at Hayden Road

[Note: Meeting place is adjacent to Site 1]

Visit the following structures:

<u>Site</u>	<u>Line</u>	<u>Structure</u>	<u>Dwg. No.</u>	<u>Arrive</u>	<u>Depart</u>	<u>Remarks</u>
1	148	C-28.62	S-7	9:45 am	10:00 am	HDPE pipe insert
2	150	B-6.75	S-15	10:30 am	11:15 am	Bridge removal
3	168	B-9.65	S-17	11:40 am	12:00 pm	Bridge repairs and painting; Replace ballast
--- LUNCH ---						
4	168	B-23.09	S-19	1:15 pm	1:45 pm	Minor bridge repairs; Replace ballasted track
5	168	B-25.04	S-21	1:50 pm	2:10 pm	Bridge repairs; Replace timber ties (ballasted)
6	168	B-26.85	S-23	2:15 pm	2:45 pm	Abutment crack repairs; Rail repairs; Bridge painting Replace timber ties (ballasted)



STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION
BID FORM
FOR
CONTRACT NO.: T-0213-2840

TO: MARYLAND TRANSIT ADMINISTRATION
ATTN: PROCUREMENT DIVISION
6 SAINT PAUL STREET, 7TH FLOOR
BALTIMORE, MD 21202-1614

BID OPENING DATE:
April 17, 2014
BID OPENING TIME:
2:00 PM

BID OF: _____
(Bidder's Name)

PROJECT DESCRIPTION:

1. This bid is hereby submitted to the Maryland Transit Administration (hereinafter sometimes called the "Administration") in response to NOTICE TO CONTRACTORS dated March 13, 2014
2. The UNDERSIGNED has thoroughly examined, acknowledges receipt of, and is familiar with the Contract Documents as well as the various instructions, information, and requirements covering the same, all as mentioned herein and in said NOTICE TO CONTRACTORS.
3. In compliance with said NOTICE TO CONTRACTORS the UNDERSIGNED hereby proposes to furnish all labor, equipment, and materials and perform all work described and in strict accordance with the provisions of the Contract Documents for the consideration of the amounts, lump sum and unit prices listed in the attached Unit Price Schedule, and agrees that, upon Notice of Award, within one hundred eighty(180) calendar days after the date of opening of bids, unless mutually extended, he will within ten (10) calendar days after receipt of the prescribed forms, execute the Contract and furnish a performance bond and payment bond (if such bonds are required by the Contract Documents) on forms furnished by the Administration with good and sufficient surety or sureties.
4. The UNDERSIGNED agrees and understands that the time of completion is as specified in the Special Provisions, unless the completion dates are extended as provided for in the Contract Documents.
5. The UNDERSIGNED agrees to pay liquidated damages in the amount specified in the Special Provisions for each and every calendar day after the completion date that the work remains incomplete unless an extension is granted as provided for in the Contract Documents.
6. The UNDERSIGNED hereby certifies that the _____
(Bidder's Name) / ___ / is, / ___ / is not (CHECK ONE) included on the GSA list of Parties Excluded from Procurement. **AND**

The UNDERSIGNED hereby certifies that the _____
(Bidder's Name) / ___ / is, / ___ / is not (CHECK ONE) included on the List of
Contractors Suspended or Debarred from Contracting with the State of Maryland.

7. The UNDERSIGNED, as the Contractor, will perform on the Site, with its own organization, _____ percent (___ %) of the total amount of work to be performed under this contract.

8. PARENT COMPANY

a. The UNDERSIGNED represents that it / ___ / is, / ___ / is not, (CHECK ONE) owned or controlled by a parent company. For this purpose a parent company is defined as one which either owns or controls the activities and basic business policies of the UNDERSIGNED. To own another company means the parent company must own at least a majority (more than 50 percent) of the voting rights in that company. To control another company such ownership is not required; if another company is able to formulate, determine or veto basic business policy decisions of the bidder, such other company is considered the parent of the bidder. This control may be exercised through the use of dominant minority voting rights, use of proxy voting, contractual arrangements, or otherwise.

b. If UNDERSIGNED is owned or controlled by a parent company, insert in the space below the name and main office address of the parent company

Name

Address

9. ARREARAGES

By submitting a response to this solicitation, the undersigned shall be deemed to represent that it is not in arrears in the payment of any obligations due and owing the State of Maryland, including the payment of taxes and employee benefits, and that it shall not become so arrears during the term of the contract if selected for contract award.

10. CERTIFICATION OF NON-MARYLAND CORPORATION (FOREIGN CORPORATION)

a. A corporation not incorporated in the State of Maryland is considered to be a foreign corporation and, therefore, is required to be registered with the Maryland State Department of Assessment and Taxation if awarded this contract.

b. Where a foreign corporation is currently registered with the Department of Assessments and Taxation, such a bidder shall submit with his bid a copy of the department's certification of his registration or qualification acknowledgment.

c. If a foreign corporation is not currently registered, such a bidder shall submit with his bid his certification that, if notified of his apparent award of the contract, he will register with the Maryland State Department of Assessments and Taxation and provide a copy of the department's certification of his registration or qualification acknowledgment along with the executed contract.

11. The Contractor shall, prior to the time of execution of the contract, obtain all applicable licenses and comply with all applicable laws and regulations in the Annotated Code of Maryland.

12. All bidders must submit with their bid the following documents fully executed.

- a. Bid Bond in the Amount of \$ _____
Or 5% of the bid price (if applicable).
or
Individual Surety Bid Bond in the Amount of
\$ _____ Or 5% of the bid price (if applicable) and a
executed Affidavit of Individual Surety (Attachment A) & Surety Affidavit
(Attachment B).
- b. Contractor's Questionnaire Pre-Award Evaluation Data
- c. Bid/Proposal Affidavit.
- d. Buy America Certificate.
- e. Certification Regarding Lobbying.
- f. MDOT MBE Form A, "Certified MBE Utilization and Fair Solicitation Affidavit".
- g. MDOT DBE Form B, "DBE Participation Schedule".
- h. Signed copy of the Cover Letter for each Addendum issued by MTA.
- i. Completed Insurance Cost Worksheet

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
001	01130	Mobilization	1	LS	\$116,483	\$116,483
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006	01500	Temporary Maintenance of Stream Flow	1	LS		
007	01550	Temporary Traffic Signs High Performance Wide Angle Retroreflective Sheeting	520	SF		
008	01550	Type III Barricade For Maintenance of Traffic	6	EA		
009	01550	Portable Variable Message Sign	5	UD		
010	02220	Remove Bridge	1	LS		

3

010	02220	Remove Bridge	1	LS		
Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
011	02235	Remove Debris	1	LS		
012	02235	Remove Fallen Tree	1	LS		
013	02375	Furnish and Install Class II Riprap	45	CY		
014	02380	Furnish and Install Grout Bags	3	CY		
015	02726	Place Ballast	70	CF		
016	02745	Hot Mix Asphalt Pavement	41	TON		
017	02747	Milling HMA Pavement	120	SY		
018	02749	Remove Wearing Surface on Bridge	200	SY		
019	02890	Install "One Lane Bridge" And Load Posting Signs	2	EA		

020	03930	Replace Settled Portion of Sidewalk	130	SF		
021	03930	Remove And Replace Timber Backwall	1	LS		
Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
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023	03930	Concrete Spall Repair Type 2	161	CF		
024	03930	Crack Repair	420	LF		
025	03930	Flowable Fill	20	CF		
026	03930	Seal Joints Between Headwalls and Pipes	400	LF		
027	03930	Seal Joints Between Pipe Sections	90	EA		
028	04910	Stone Masonry Reconstruction	100	SF		
029	04910	Repoint Stone Masonry	600	SF		

030	05010	Install Pipe Liner	1	LS		
031	05520	Replace/ Repair Portions of Pipe Railing	40	LF		

Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
032	05585	Replace Damaged Sections of W-Beam Traffic Barriers	25	LF		
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034	05670	Adjust Rail Joint Gaps	2	EA		
035	05670	Replace Ballasted Track	1	LS		
036	05670	Replace Broken Dual Joint Bars and Reset Adjacent Timber Ties	1	LS		
037	05670	Reset Tie	1	EA		
038	05950	Replace Cross Bracing Connection Plates and Eyebar Clevises	24	EA		
039	05950	Replace Horizontal Bracing Angle	1	EA		
040	05950	Replace Lateral Bracing Gusset Plates	4	EA		
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Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
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046	06130	Realign Shifted Tie	2	EA		
047	06130	Replace Structural Timber Ties (Bridge)	15	EA		
048	06130	Replace Timber Diagonal Bracing	210	BF		
049	06130	Repair Checks in Timber Members	150	LF		
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Item	Section	Description	Estimate of Quantity	Unit	Unit Price	Total Price
051	09910	Clean and Paint Railing	290	LF		
052	09910	Clean and Paint Structural Steel	1	LS		
053	09910	Spot Clean and Paint Structural Steel	400	SF		

00		Insurance Premium (Contingency)	LS	LS	LS	
----	--	---------------------------------	----	----	----	--

This amount will only be added to the base bid in the event that the bidder is excluded from the wrap-up insurance program or the program is terminated mid-term. The Insurance Premium Worksheet must be attached to the bid.

BID FORM

A. CORPORATION BID:

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST:

By:

Secretary

President or Vice President

Print Name

Print Name

B. PARTNERSHIP BID:

FEIN: _____

Name of Partnership

Business Address

Telephone Number / Fax Number

Names of each Partner:

Witness:

By:

Signature

Signature

Print Name

Print Name

BID FORM

C. INDIVIDUAL BID:

S.S. No.: _____

Name

Business Address

Telephone Number / Fax Number

Witness:

By: _____

Signature

Print Name

Print Name

D. JOINT VENTURE

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST

By: _____

Secretary

President or Vice President

Print Name

Print Names

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

BID FORM

Telephone Number / Fax Number

ATTEST:

By:

Secretary

President or Vice President

Print Name

Print Name

FEIN: _____

Name of Corporation

State in which Incorporated

Business Address

Telephone Number / Fax Number

ATTEST:

By:

Secretary

President or Vice President

Print Name

Print Name

A Joint Venture doing business as _____

- * Each member of the Joint Venture must execute the Bid Form. A Corporate Officer must sign for each member of the joint venture. In the event that a Corporate Officer (President or Vice President) does not sign the Bid Form, a Power of Execution or Power of Attorney, must be submitted with the Bid Forms.

PART 4: MEASUREMENT AND PAYMENT**4.01 MOBILIZATION**

A. The work required under this Section will not be measured for payment.

 B. Fifty percent of the Fixed Price shown in the Unit Price Schedule for the item MOBILIZATION will be payable on the first monthly invoice subsequent to the Contractor's moving in all necessary facilities and performing all work, as described above, that will enable work to begin satisfactorily on the preliminary contract items. Further, twenty-five percent of the first monthly invoice amount due to the Contractor for the item MOBILIZATION shall be withheld and released only after the Engineer's approval of the CQC plans. The remaining fifty percent will be payable in equal installments on each of the subsequent monthly invoices, for a maximum of five months, provided that, in the opinion of the Engineer, mobilization continues to proceed satisfactorily. Payment as specified above shall be full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing the work necessary to complete the work described in this Section. Payment for the Fixed Price shown in the Unit Price Schedule for the item MOBILIZATION will not be made more than once, regardless of the fact that the Contractor may, for any reason, shut down work on the project or move equipment away from the project and then back again.

4.02 PRE-CONSTRUCTION MEETING:

- A. The work required under this Section will not be measured for payment.
- B. All costs in connection herewith will not be paid for directly, but will be considered incidental to the item of work to which they pertain.

4.03 CONSTRUCTION LAYOUT:

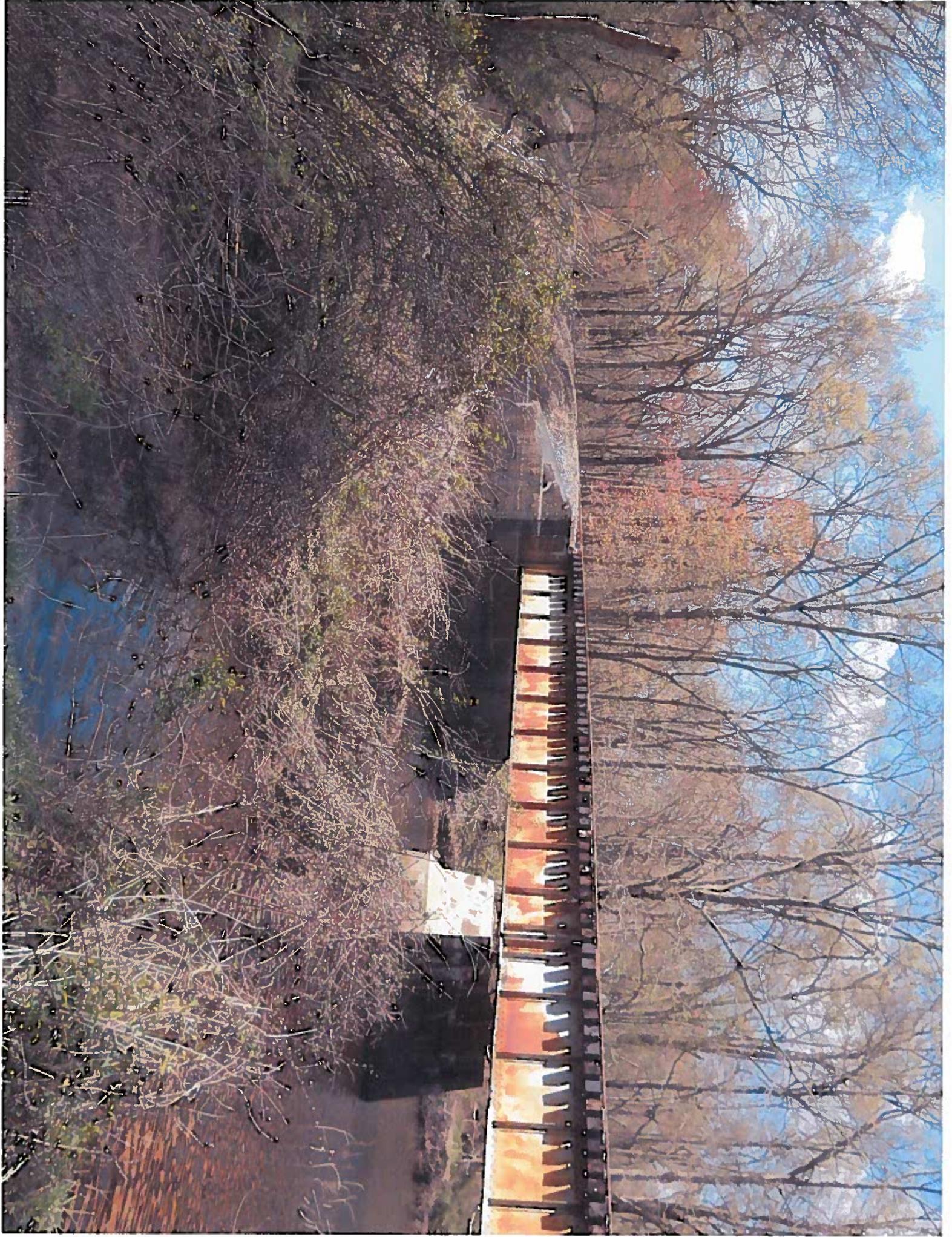
- A. The work required under this Section will not be measured for payment.
- B. All costs in connection herewith will not be paid for directly, but will be considered incidental to the item of work to which they pertain.

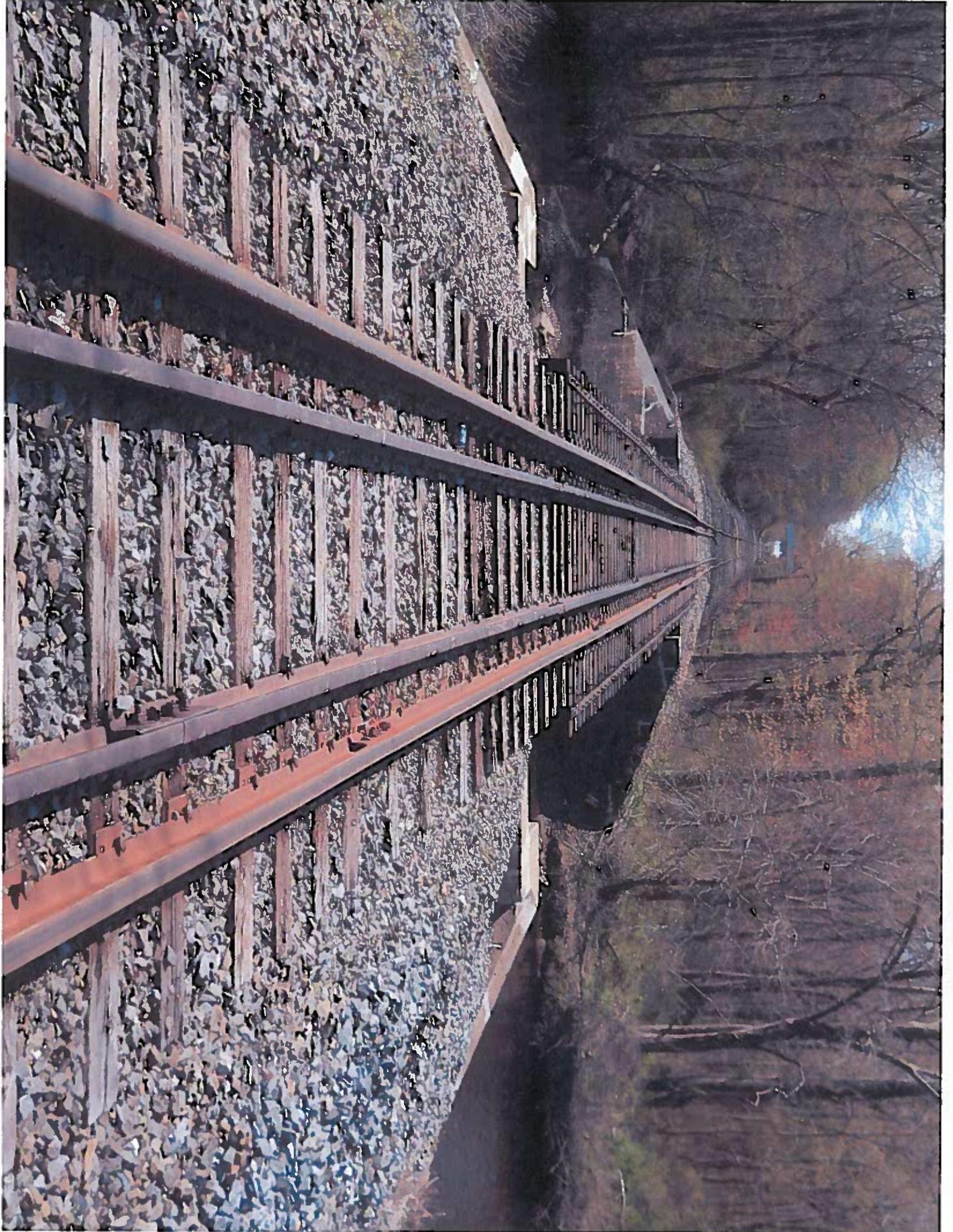
4.04 CONSTRUCTION SAFETY REQUIREMENTS

- A. The work required under this Section will not be measured for payment.
- B. All costs in connection herewith will not be paid for directly, but will be considered incidental to the item of work to which they pertain.

4.05 PROTECTION OF UTILITIES





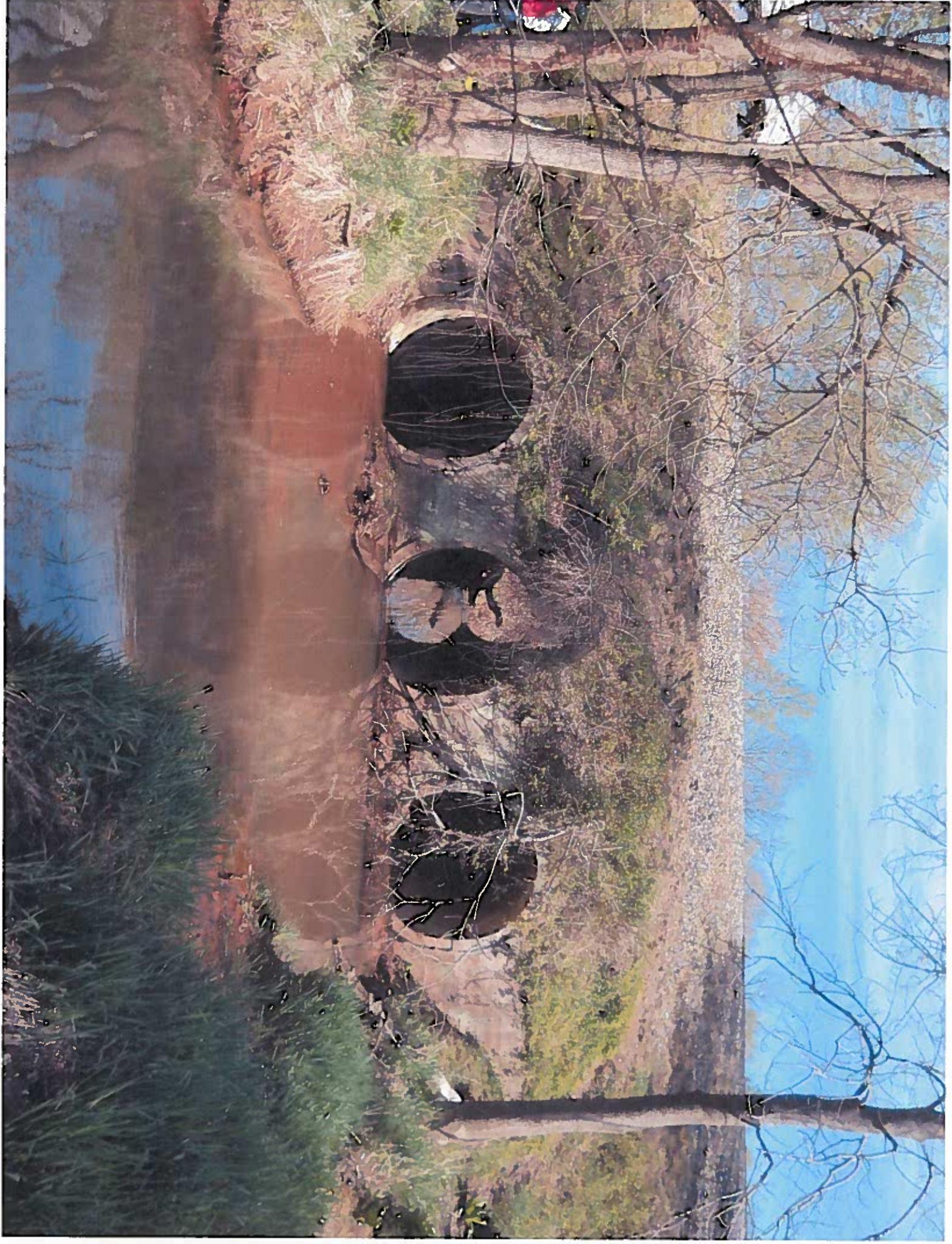




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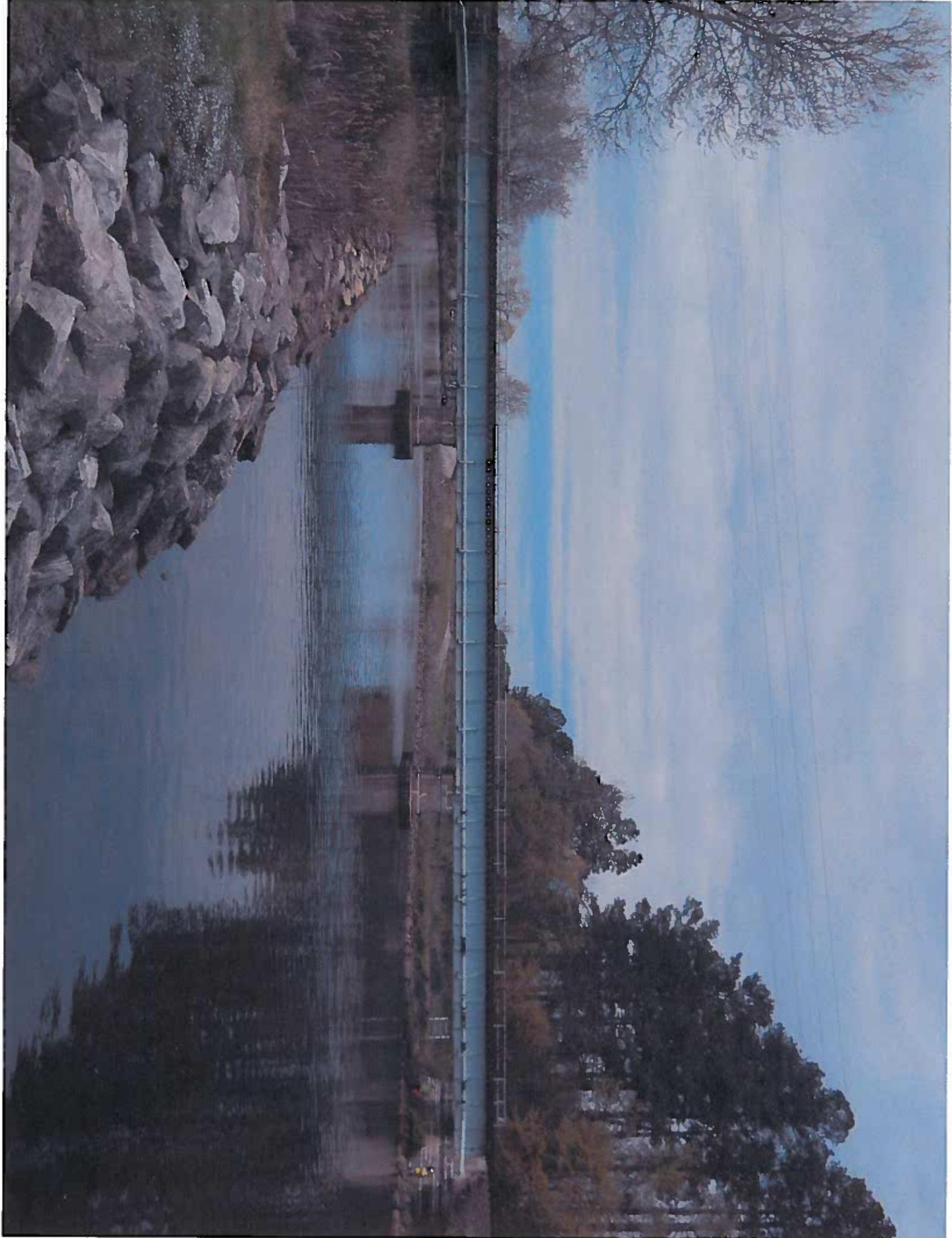




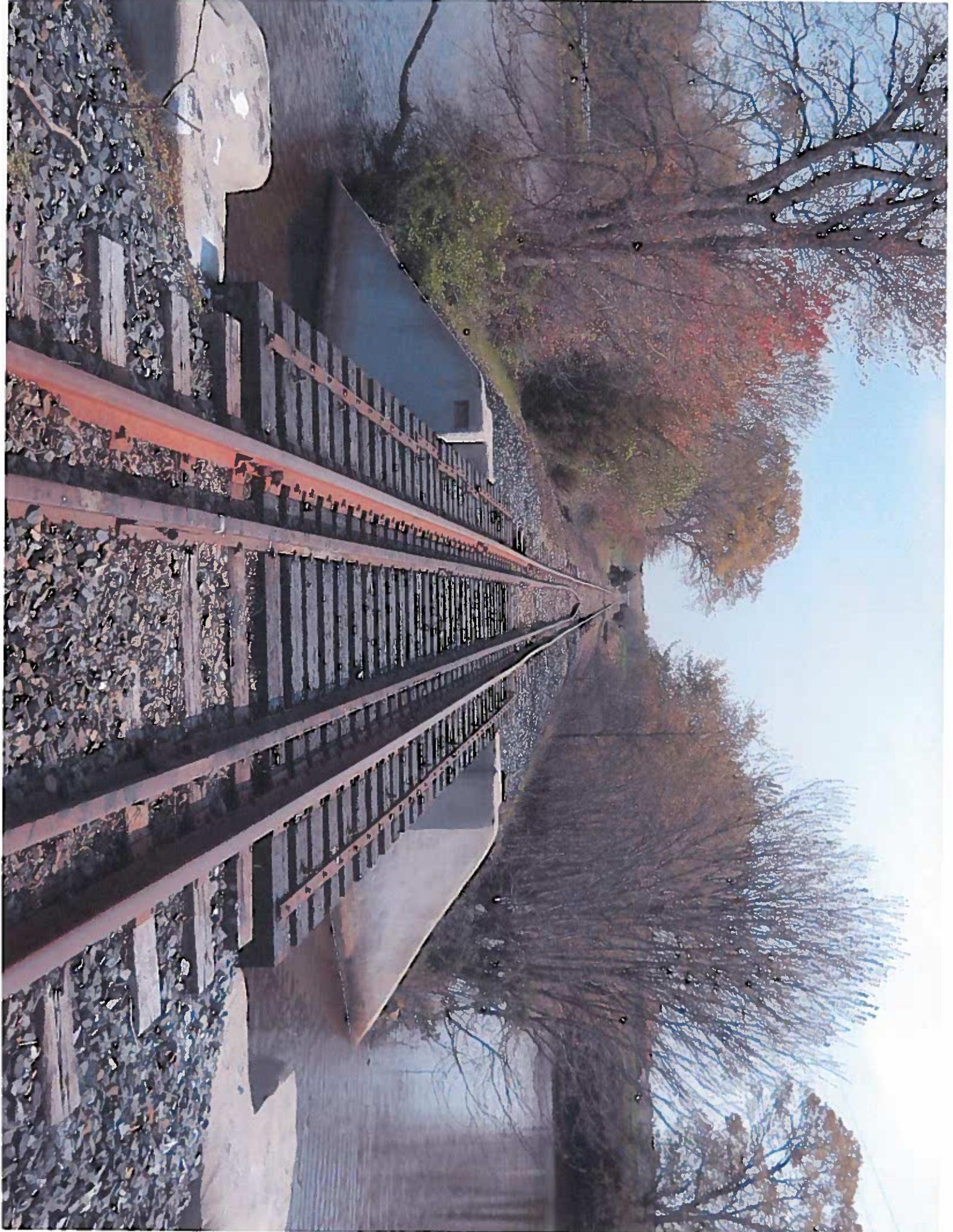










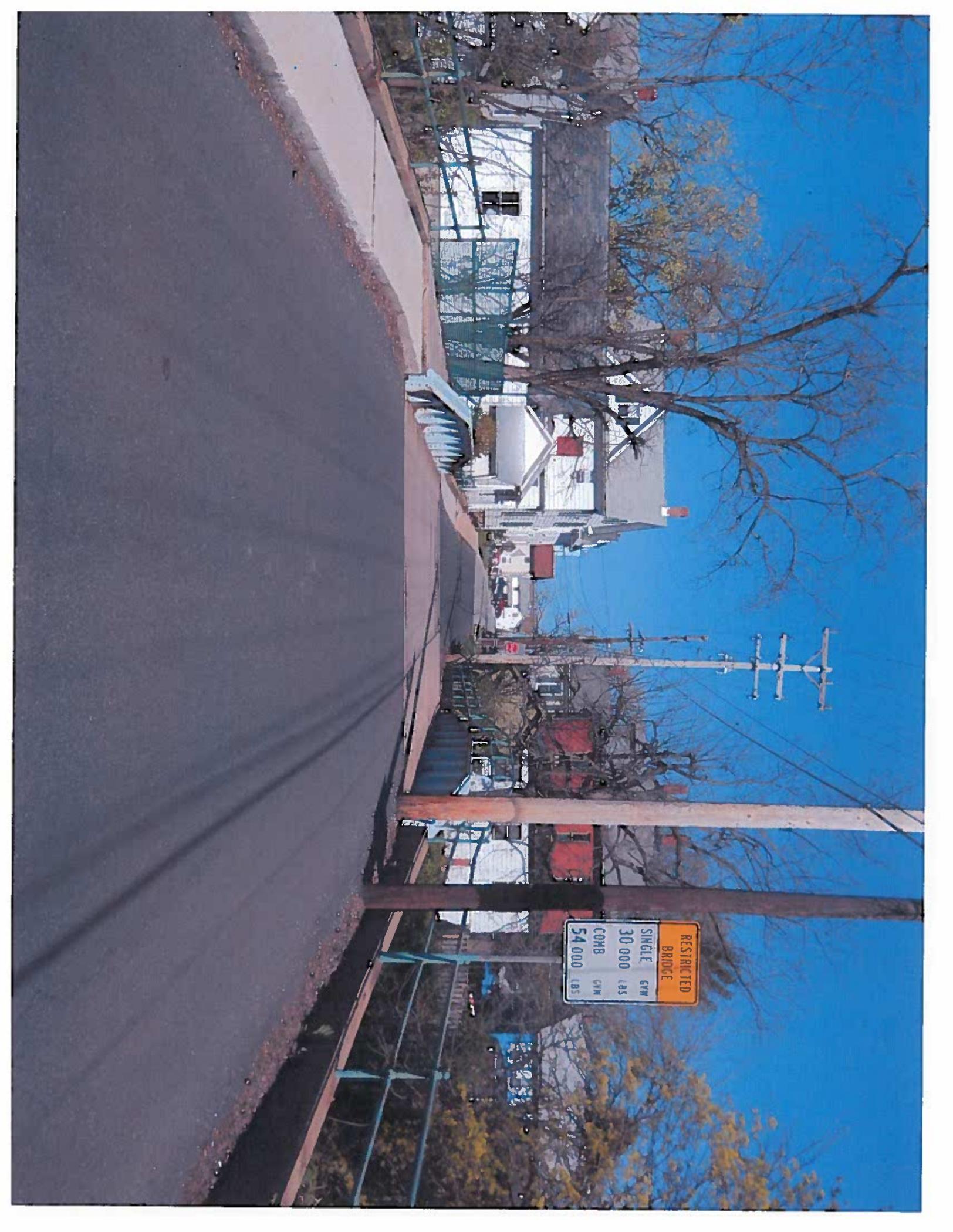


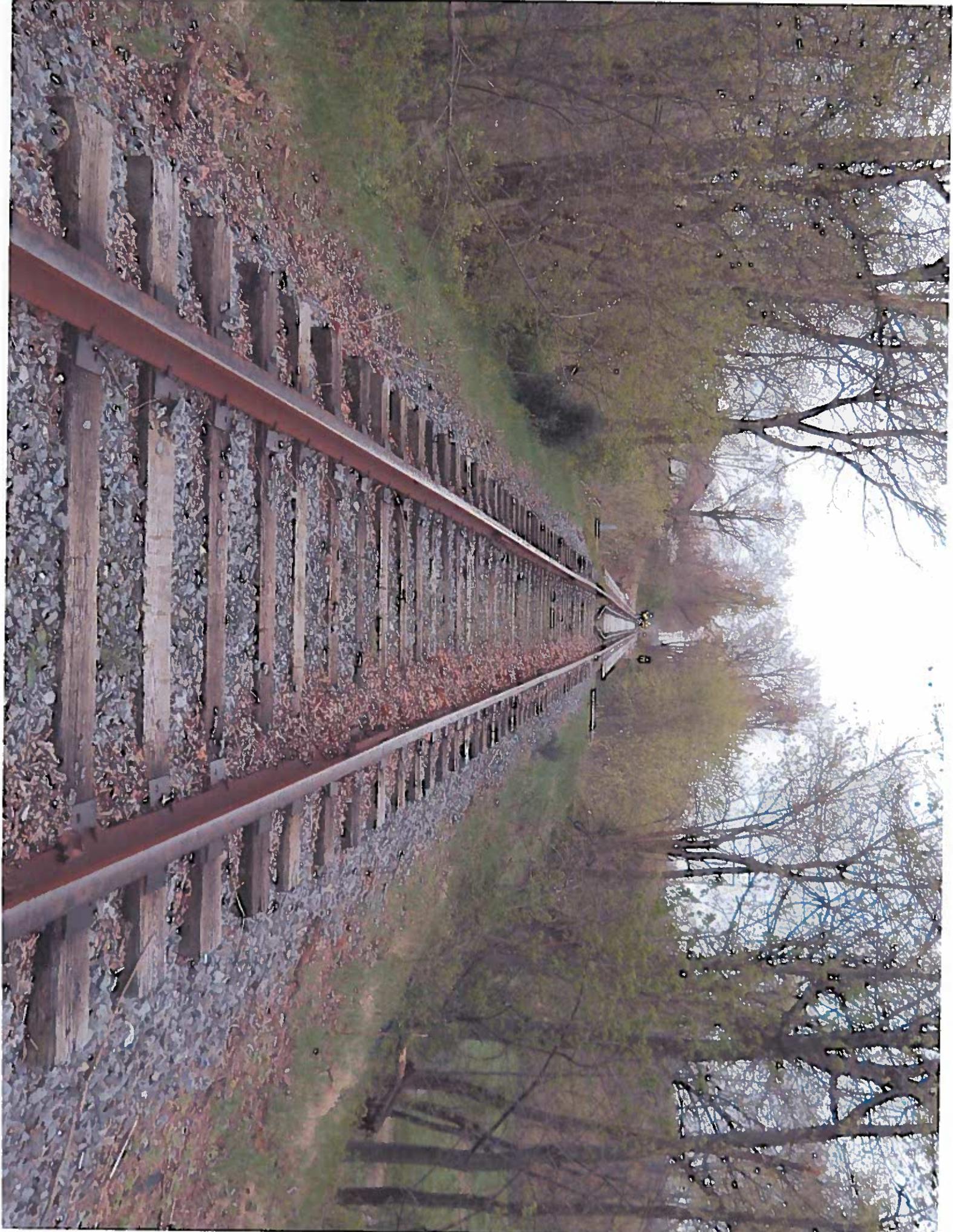




RESTRICTED
BRIDGE

SINGLE	30,000	GVW	lbs
COMB	54,000	GVW	lbs













MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION

Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
James T. Smith, Jr., Secretary • Robert L. Smith, Administrator

**Repairs to Freight Rail Line Structures Statewide
Construction Contract
CONTRACT NO. T-0213-2840**

**PRE-BID CONFERENCE AGENDA
Tuesday, March 11, 2014**

- **WELCOME**

Good Morning and Welcome Everyone:

- **Round Table Introduction**
- **Procurement Officer:** Hattie M. Crosby
- **Bids Due Date:** April 15, 2014 @ **2:00 p.m.**
- **Cut-Off Date for Questions:** March 18, 2014
Please e-mail questions to : hcrosby@mta.maryland.gov
- **Paula Cullings, Director Office of Fair Practice**
- **Over all MBE Goal: 21% this is a state Contract with Sub-goals**
Sub -goals: 7% of contract value to an African American owned firm
4% of the Contract Value to Asian American owned firm
.05% of the Contract Value expended with an Veteran owned business
- ❖ **New Law MBE Liquidated Damages for State Contracts**
- ❖ **Pay close attention to the contract documents required with the bid**
- **Scope of Work: Mike Hart, Project Manager**

Questions/Responses?

MARYLAND TRANSIT ADMINISTRATION

PRE-BID ATTENDANCE

CONTRACT NO. T-0213-2840

Repairs to Freight Rail Line Structures Statewide

March 11, 2014) @ 10:00 a.m.

	CONTACT PERSON	NAME OF FIRM	TELEPHONE/FAX NO.
1	Harrie M. Crosby	MTA Procure	410 767-3446
2	GIOVIND SULTBHANI	MTA ENGG	410-767-3343
3	Les Komar	Wallace Montgomery	410-494-9093
4	PATRICK FARREY	Eastern Highway SPECIALISTS INC	P: 302-777-7673 F: 302-777-4573
5	Dmitriy Simanovskiy	Brawner Builders	P 410-666-2500 P 410-666-2843
6	Josh Bullock	Bullock Railroad Constructors, Inc.	410-763-7250 (F) 410-763-7195 856-423-9385 " " 9386
7	Dave Luvarq		
8	FRANK KEERNAN	MTA QA/QC (PB)	(410) 767-3333
9	John Porter	SOFF, INC	443-790-4319
10	Aike Hart	MTA Track & Structures	410-767-3526
11	CAROL A. CHANNEY	AMERICAN RAIL CONT. OF MD -	301-797-3730
12	BENSAJIN SHONUBI	MEYER CONSULTING ENGINEERS	301-738-5690 O 202-420-8571 D
13	Darryl Vaughn	JLN Construction Svcs LLC	410 566-9114 O 410 566-9115 F
14	Reggie Jarvis	Centennial Surety	410-888-4110

PRE-BID ATTENDANCE

CONTRACT NO. T-0213-2840

	CONTACT PERSON	NAME OF FIRM	TELEPHONE/FAX NO.
15	Paula B. Cullings	MTA/OFP	410 767-3934
16	Bob Sasser	MTA CONSTR	410 271 5629
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MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION

Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
James T. Smith, Jr., Secretary • Robert L. Smith, Administrator

TO: All Planholders
FROM: Maryland Transit Administration
SUBJECT: **Addendum No. 2**
Contract No.: T-0213-2840
Repairs to Freight Rail Line Structures Statewide
DATE: March 7, 2014

Enclosed and effective this date is Addendum No.1 to the subject Solicitation. This addenda provides the correct location of the Pre-Bid Meeting: The March 11, 2014 meeting will be held at 6 St Paul Street, Baltimore, MD 21202 in the **9th Floor Conference Room**.

A conformed copy of the entire specifications may be downloaded from the MTA web site (www.mta.maryland.gov). A list of the changes made to this contract is attached to this Addendum.

The Bidder shall acknowledge receipt of this Addendum by completing and returning this form with the bid package. All other terms and conditions remain unchanged.

Sincerely,

Hattie Crosby, Chief of Construction/Installation Section
Procurement Division

Acknowledgement of receipt of ADDENDUM #2 to Solicitation #T-0213-2840

Vendor Name: _____

Authorized Representative's Signature

Date



MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION

Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
James T. Smith, Jr., Secretary • Robert L. Smith, Administrator

TO: All Planholders
FROM: Maryland Transit Administration
SUBJECT: **Addendum No. 1**
Contract No.: T-0213-2840
Repairs to Freight Rail Line Structures Statewide
DATE: February 26, 2014

Enclosed and effective this date is Addendum No.1 to the subject Solicitation. This addenda provides the correct location of the Pre-Bid Meeting: The March 11, 2014 meeting will be held at 6 St Paul Street, Baltimore, MD 21202 in the **12th Floor Conference Room**.

A conformed copy of the entire specifications may be downloaded from the MTA web site (www.mta.maryland.gov). A list of the changes made to this contract is attached to this Addendum.

The Bidder shall acknowledge receipt of this Addendum by completing and returning this form with the bid package. All other terms and conditions remain unchanged.

Sincerely,

Hattie Crosby, Chief of Construction/Installation Section
Procurement Division

Acknowledgement of receipt of ADDENDUM #1 to Solicitation #T-0213-2840

Vendor Name: _____

Authorized Representative's Signature

Date