

PUBLIC INFORMATION MEETING NOTICE

for the

Replacement of Bridge No. 1400-722 Ironia Road over North Branch of the Raritan River Borough of Mendham & Township of Mendham Morris County, NJ

Date: Tuesday, May 13, 2025

Time: 7:00 p.m. – 9:00 p.m. (*Open house format*)

Place: Mendham Township Town Hall
2 West Main Street
Brookside, NJ 07926

The purpose of this Public Information Meeting is to inform the public of the project's status and impacts. The public is invited and encouraged to attend this open house, review the displays, ask questions and provide comments. Morris County, Mendham Borough, Mendham Township, and support staff will be available to answer any questions throughout the scheduled time period. Therefore, please attend at a time that is convenient for you.

For additional information, please contact:

Brian M. Caruso, P.E., Supervising Engineer
County of Morris Engineering & Transportation Department
30 Schuyler Place
3rd Floor – Room 333
Morristown, NJ 07963
Phone No.: 973-285-6986
Fax No.: 973-539-3141
Email: bcaruso@co.morris.nj.us



**Replacement of Morris County Bridge 1400-722
Ironia Road over the North Branch of the Raritan River
Mendham Borough & Mendham Township, Morris County, NJ**

Existing Bridge: Single span steel girder bridge with concrete deck supported on concrete abutments with adjacent concrete wingwalls.

Year Built: 1952
 Roadway Width: 28'-0"
 Bridge Out-to-out: 36'-8"
 Span Length: 31'-1"
 Bridge Skew: 45 degrees
 No. Lanes: 2 Travel Lanes

Bridge Condition Summary:

- Overall condition of the structure is Poor
- Structurally Deficient
- Low Inventory Ratings
- Advanced section losses to several steel beams
- Random cracking with heavy efflorescence and rust stains throughout the abutments

Proposed Bridge: Single span galvanized steel girder bridge with concrete deck supported on concrete abutments with concrete wingwalls.

Total Length of Project: 500 feet
 Span Length: 32'-9"
 Bridge Carries: 2 Travel Lanes and 2 sidewalks (same as existing)
 Out-to-out Width: 41'-0" (sidewalks increased from 4.5' to 5')
 Curb-to-curb Width: 28'-0" (11'-0" Lane + 3'-0" Shoulder) (same as existing)

Traffic Count: ADT = 1,869 vehicles per day (2023)

Detour Plan: Car Detour on Mountainside Road, Mountain Ave, and West Main Street – Approximately 2.8 miles
 Truck Detour on Burnett Road, Old Mill Road, and Mendham Road – Approximately 3.9 miles

Utilities:

- Overhead: Comcast, Verizon and JCP&L Lines – To Remain
- Water: New Jersey American Water 8" Water Main – To Remain
- Gas: PSE&G Gas 4" Steel Gas Main – To Be Relocated

Anticipated Construction Start: Spring 2026

Anticipated Construction Duration: 6 Months

COUNTY OF MORRIS
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING & TRANSPORTATION

Board of County Commissioners
Commissioner Director
Tayfun Selen

Commissioner Deputy Director
Stephen H. Shaw

Douglas R. Cabana
John Krickus
Thomas J. Mastrangelo
Christine Myers
Deborah Smith

P.O. Box 900
Morristown, New Jersey 07963-0900



County Administrator
Deena Leary

*Director of Public Works &
County Engineer*
Christopher J. Vitz, P.E.
973-285-6750
Fax: 973-539-3141
cvitz@co.morris.nj.us

Assistant County Engineer
Roslyn C. Khurdan, P.E.

April 25, 2025

Re: Replacement of Morris County Bridge 1400-722
Ironia Road over the North Branch of the Raritan River
Mendham Borough & Mendham Township, Morris County, NJ

Dear Property Owner:

Morris County encourages active participation from the public on its transportation improvement projects and is pleased to inform you of a Public Information Meeting scheduled for the referenced project being hosted jointly with Mendham Borough and Mendham Township. The purpose of this Public Information Meeting is to inform the public of the project's status and impacts. The meeting will have an open house format. You will have the opportunity to review displays, ask questions, and provide comments. Morris County, Mendham Borough, Mendham Township, and support staff will be available to answer any questions. The date, times, and location of the Public Information Meeting are:

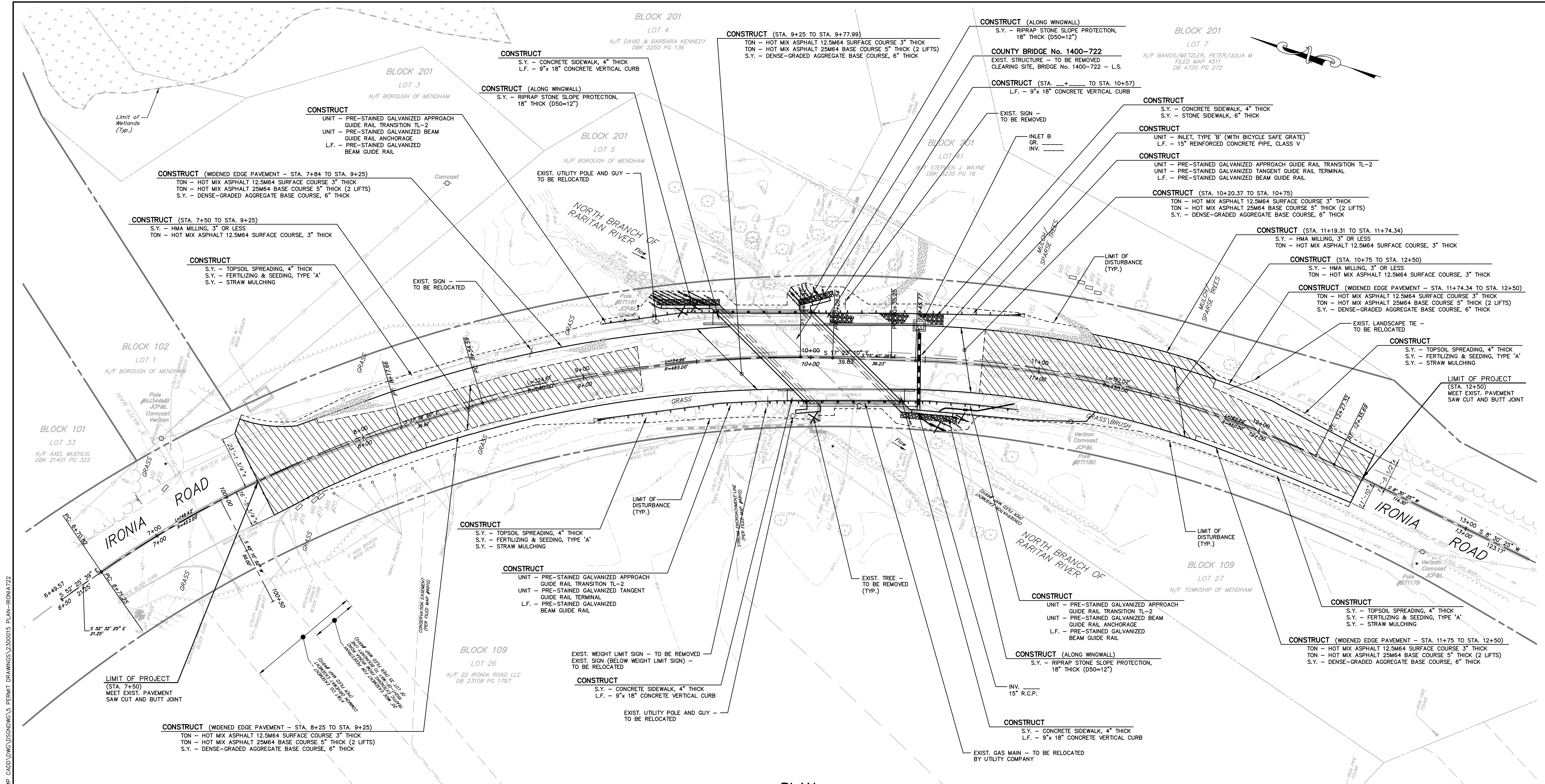
Date: Tuesday, May 13, 2025
Time: 7:00 p.m. – 9:00 p.m. (open house format)
Place: Mendham Township Town Hall
2 West Main Street
Brookside, NJ 07926

Thank you in advance for your participation. Should you have questions, please feel free to contact me at 973-285-6986 or via email at bcaruso@co.morris.nj.us. If you are unable to attend the Public Information Meeting, written comments will also be accepted through Tuesday, June 10, 2025.

Sincerely,

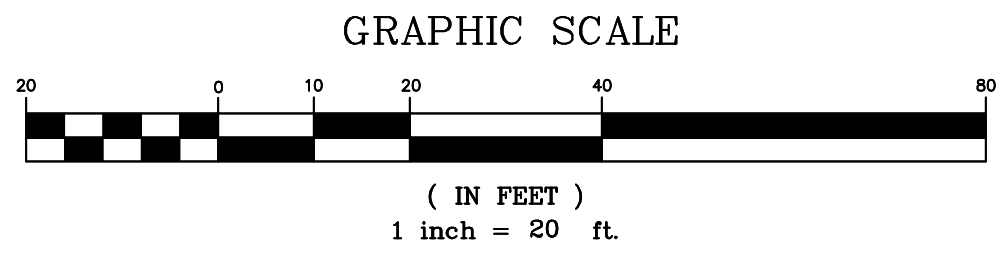
Brian M. Caruso, P.E.
Supervising Engineer

cc: T. Aslanian (Greenman-Pedersen, Inc.)



PLAN
SCALE: 1"=20'

NOTES:
FIELD INVESTIGATION AND IDENTIFICATION OF WETLAND AREAS PERFORMED BY GREENMAN-PEDERSEN, INC. ON MARCH 24, 2023. NO WETLAND AREAS WERE IDENTIFIED WITHIN THE PROJECT AREA.
STATE DELINEATED WETLANDS ARE PRESENT AT THE NORTHEAST SIDE OF THE PROJECT AREA. LIMITS OF WETLANDS LOCATED APPROXIMATELY 125 FEET TO THE PROPOSED LIMITS OF DISTURBANCE.



ISSUED FOR NJDEP PERMIT APPLICATIONS

LEGEND

	MILLING/RESURFACING
	EXIST. PAVEMENT - TO BE REMOVED
	FULL DEPTH PAVEMENT/ WIDENED EDGE PAVEMENT

PRELIMINARY
KEVIN S. BOGERMAN, Professional Land Surveyor, Lic. 41378

GENERAL NOTES

- PROJECT VERTICAL DATUM IS BASED UPON N.A.V.D. '88 (GEOID 18). SITE SPECIFIC EQUATION: N.G.V.D. 1929 = N.A.V.D. 1988 + 0.82 FT.
- PROJECT HORIZONTAL DATUM IS BASED UPON NEW JERSEY STATE PLANE COORDINATE SYSTEM N.A.D. '83 (2011).

REFERENCES:

- PLAN, SECTION AND ELEVATION, INSPECTION AND RATING OF BRIDGE NUMBER 1400722, IROTONIA ROAD OVER THE NORTH BRANCH RARITAN RIVER, MENDHAM TOWNSHIP, MORRIS COUNTY, NEW JERSEY, SHEET NO. 1 OF 1, PREPARED BY KUPPER ASSOCIATES, DATED JANUARY 1981.
- BRIDGE No. 722 OVER NORTH BRANCH RARITAN RIVER, MENDHAM TOWNSHIP, MORRIS COUNTY, NEW JERSEY, SHEETS 1 AND 2, R. L. CURTIS, CO. ENGR. DATED JANUARY AND FEBRUARY 1952.

CONSTRUCTION PLANS FOR
REPLACEMENT OF MORRIS COUNTY BRIDGE No. 1400-722
IROTONIA ROAD OVER
NORTH BRANCH OF RARITAN RIVER
PLAN - IROTONIA ROAD
TOWNSHIP OF MENDHAM, MORRIS COUNTY, NEW JERSEY

DATE: JANUARY 2025
SCALE: AS SHOWN
CHKD.:
FLD. BK.: XX PAGE: XX
PROJ.: 2300015.00

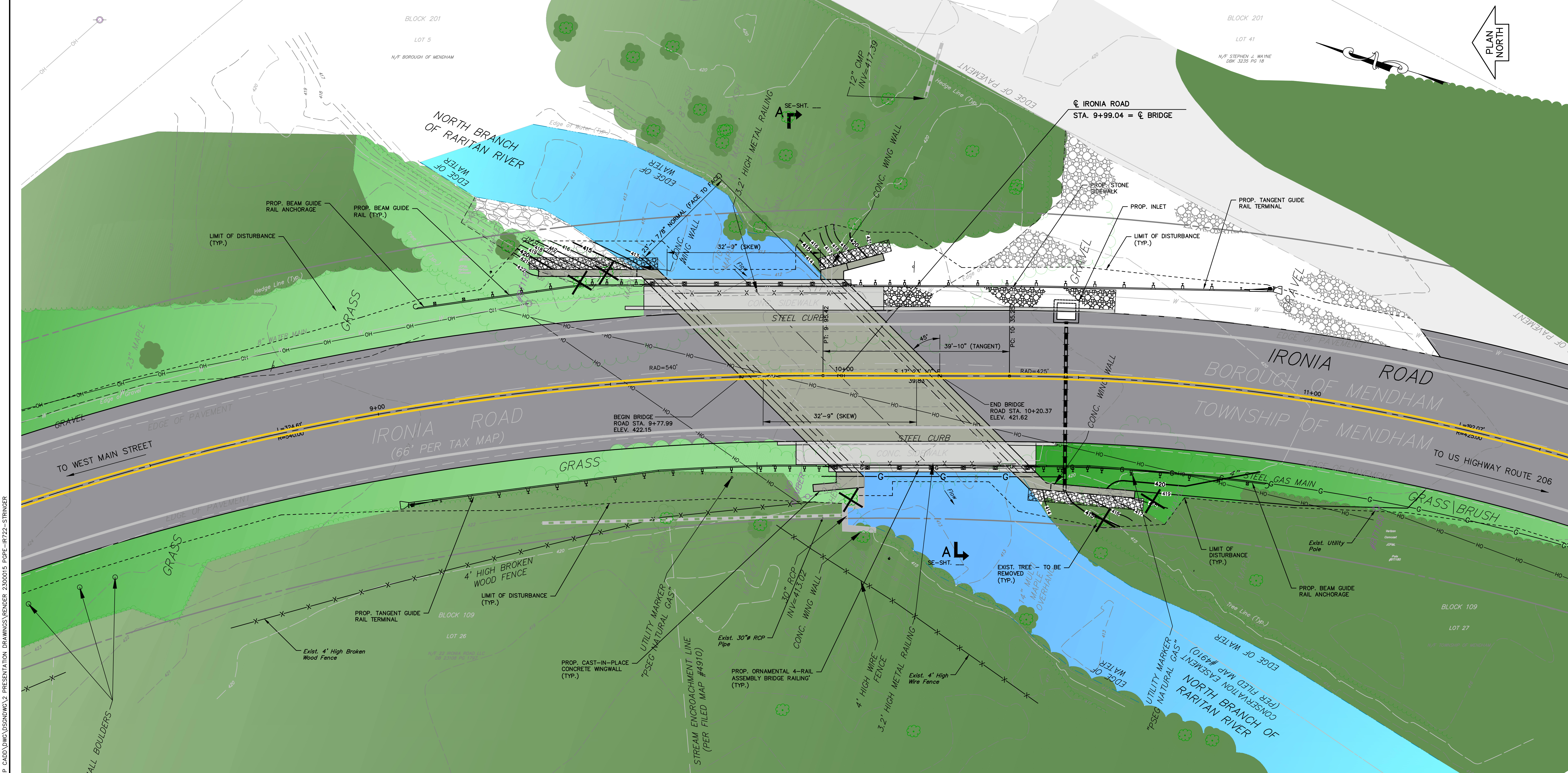
PRELIMINARY
THOMAS ASLANIAN, Professional Engineer, Lic. 53650

Greenman-Pedersen, Inc.
301 Gibraltar Drive, Suite 2A
Morris Plains, NJ 07950
Certificate of Authorization #24GA27959500

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NO.	REVISIONS	DATE

SHEET NO.
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SE-XX
OF

K: MORRIS 2300015 - BRIDGE 1400-722 REPLACEMENT - MP CADD - UMS - DSDMGS'S PERMIT DRAWINGS - 2300015 PLAN - IROTONIA ROAD

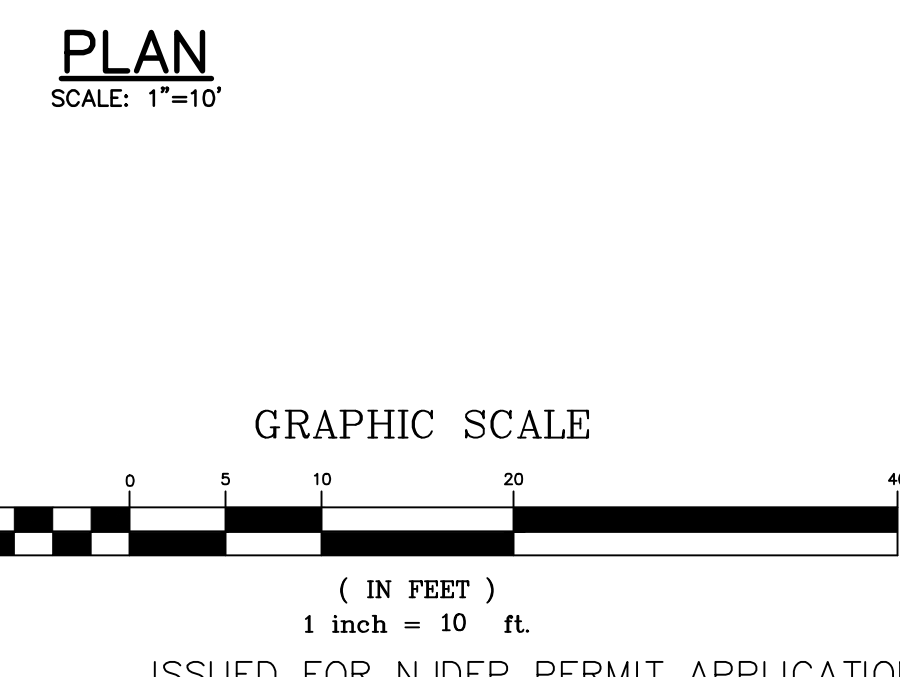


- REFERENCES:**
1. PLAN, SECTION AND ELEVATION, INSPECTION AND RATING OF BRIDGE NUMBER 1400722, IRONIA ROAD OVER THE NORTH BRANCH RARITAN RIVER, MENDHAM TOWNSHIP, MORRIS COUNTY, NEW JERSEY, SHEET NO. 1 OF 1, PREPARED BY KUPPER ASSOCIATES, DATED JANUARY 1981.
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LEGEND

	MILLING/RESURFACING
	EXIST. PAVEMENT - TO BE REMOVED
	FULL DEPTH PAVEMENT/ WIDENED EDGE PAVEMENT



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CONSTRUCTION PLANS FOR
REPLACEMENT OF MORRIS COUNTY BRIDGE No. 1400-722
 IRONIA ROAD OVER
 NORTH BRANCH OF RARITAN RIVER
GENERAL PLAN - PROPOSED
 TOWNSHIP OF MENDHAM, MORRIS COUNTY, NEW JERSEY

DATE: JANUARY 2025
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PRELIMINARY
 THOMAS ASLANIAN, Professional Engineer, Lic. 53650

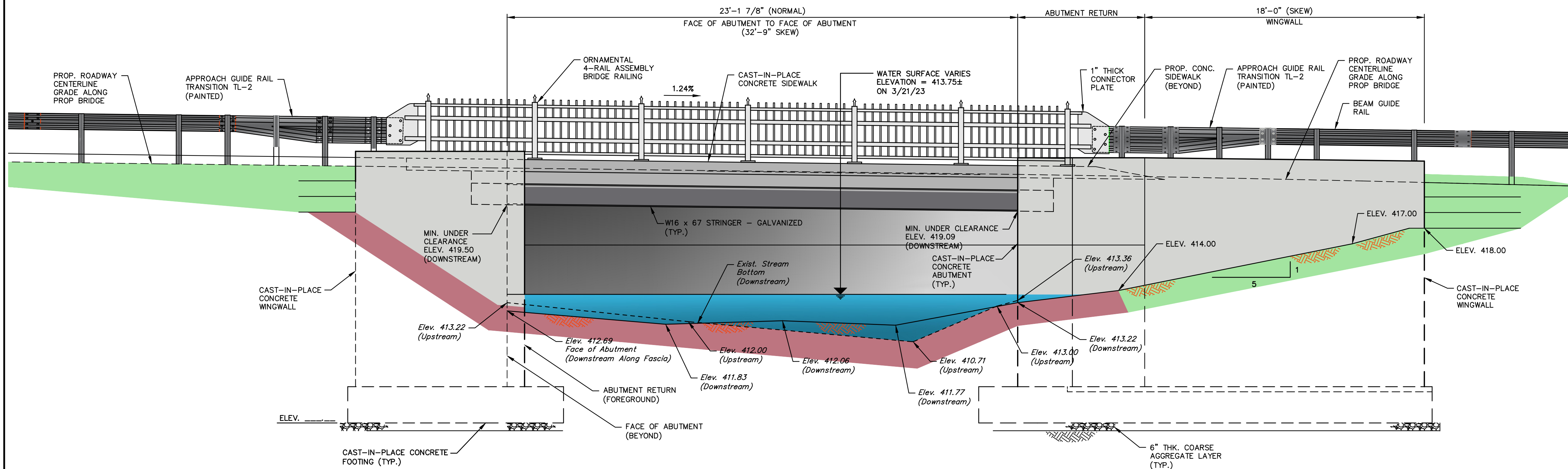
GPI Engineering Design Planning Construction Management
 973.377.8500 GPINET.COM

Greenman-Pedersen, Inc.
 301 Gibraltar Drive, Suite 2A
 Morris Plains, NJ 07950
 Certificate of Authorization# 24GA27959500

SHEET NO. **SE-X**
 OF **SE-XX**

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K:\MORRIS\2300015 - BRIDGE 1400-722 REPLACEMENT\MP_CADD\DWG\SDWG\2 PRESENTATION DRAWINGS\RENDER 2300015 PIPE-RT722-STRINGER

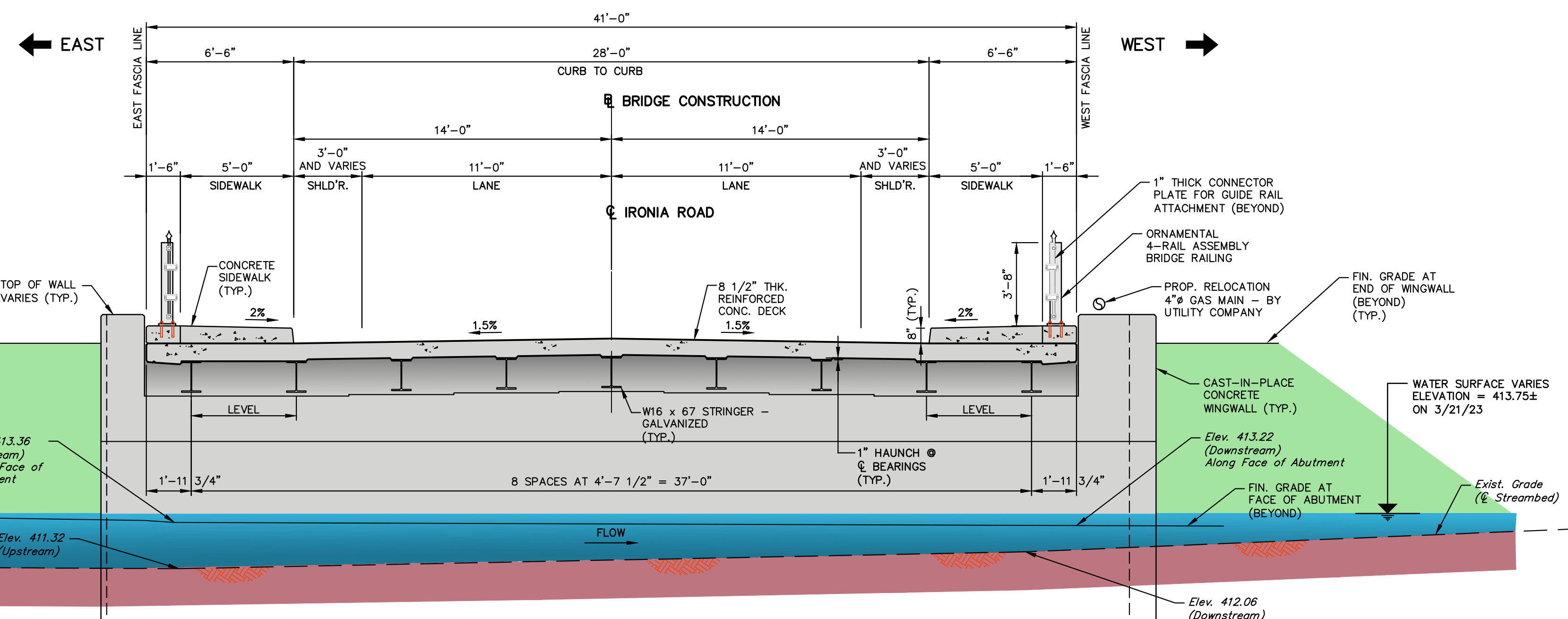


PROPOSED DOWNSTREAM ELEVATION (WEST FACE)
(LOOKING UPSTREAM)
SCALE: 1/4"=1'-0"

NOTE:
EXIST. HEADWALL AT FOREGROUND
NOT SHOWN FOR CLARITY.

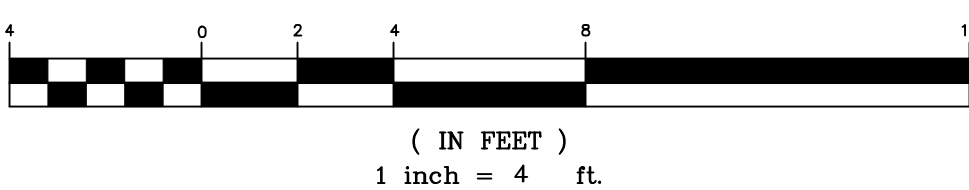
NOTE:
BRIDGE MOUNTED 4" GAS MAIN RELOCATION
NOT SHOWN FOR CLARITY.

NOTE:
THE EXISTING BRIDGE IS AT 45± DEGREE SKEW. THE STREAMBED ELEVATIONS SHOWN AT THE UPSTREAM FACE IS TO DEPICT THE EXISTING FINISH GRADES IN COMPARISON WITH THE DOWNSTREAM STREAMBED GRADES. THE ACTUAL LOCATION OF THE UPSTREAM STREAMBED SHOWN ON THE ELEVATION VIEW ALONG THE EAST FASCIA IS APPROXIMATELY 37± FROM THE SOUTHWEST CORNER OF THE SOUTH ABUTMENT.



TYPICAL SECTION
(LOOKING SOUTH)
SCALE: 1/4"=1'-0"

GRAPHIC SCALE



- REFERENCES:**
1. PLAN, SECTION AND ELEVATION, INSPECTION AND RATING OF BRIDGE NUMBER 1400722, IRONIA ROAD OVER THE NORTH BRANCH RARITAN RIVER, MENDHAM TOWNSHIP, MORRIS COUNTY, NEW JERSEY, SHEET NO. 1 OF 1, PREPARED BY KUPPER ASSOCIATES, DATED JANUARY 1981.
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**ORNAMENTAL 4-RAIL ASSEMBLY
BRIDGE RAILING**



**CONCRETE SIDEWALK AND
ORNAMENTAL 4-RAIL ASSEMBLY
BRIDGE RAILING**

CONSTRUCTION PLANS FOR
REPLACEMENT OF MORRIS COUNTY BRIDGE No. 1400-722
IRONIA ROAD OVER
NORTH BRANCH OF RARITAN RIVER
ELEVATION AND SECTION
PROPOSED
TOWNSHIP OF MENDHAM, MORRIS COUNTY, NEW JERSEY

DATE: JANUARY 2025
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PRELIMINARY

THOMAS ASLANAN, Professional Engineer, Lic. 53650

GPI Engineering Design Planning Construction Management
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301 Gibraltar Drive, Suite 2A
Morris Plains, NJ 07950
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SOUTH APPROACH LOOKING NORTH



SOUTH APPROACH LOOKING NORTHWEST



CONCRETE SIDEWALK AND
STEEL CHANNEL RAILING WITH STEEL LATTICE
LOOKING NORTHEAST



NORTH APPROACH LOOKING SOUTH



CONCRETE SIDEWALK
WEIGHT LIMIT SIGN AND GAS MAIN MARKER AT WEST FASCIA
LOOKING SOUTHEAST

K:\MORRIS\2300015 - BRIDGE 1400-722 REPLACEMENT\MP_CADD\UWC\DISGNWG\2 PRESENTATION DRAWINGS\2300015 PHOTOS-IRONIA-PICDISPLAY

CONSTRUCTION PLANS FOR REPLACEMENT OF MORRIS COUNTY BRIDGE No. 1400-722 IRONIA ROAD OVER NORTH BRANCH OF RARITAN RIVER EXISTING CONDITION PHOTOS 1 TOWNSHIP OF MENDHAM, MORRIS COUNTY, NEW JERSEY		PRELIMINARY
DATE: APRIL 2025 SCALE: AS SHOWN CHKD.: FLD. BK.: PROJ.: 2300015.00	PAGE: THOMAS ASLANIAN, Professional Engineer, Lic. 53650	SHEET NO. X OF X
GPI Engineering Design Planning Construction Management 973.377.8500 GPINET.COM		Greenman-Pedersen, Inc. 301 Gibraltar Drive, Suite 2A Morris Plains, NJ 07950 Certificate of Authorization# 24GA27959500

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WEST FASCIA (DOWNSTREAM FACE)
LOOKING UPSTREAM



36" REINFORCED CONCRETE PIPE AND HEADWALL
AT END OF NORTHWEST WINGWALL
LOOKING NORTHWEST



EAST FASCIA (UPSTREAM FACE)
LOOKING DOWNSTREAM



STEEL BEAMS AND CONCRETE ABUTMENT
LOOKING UNDERSIDE OF BRIDGE DECK/ROADWAY



STEEL CHANNEL RAILING WITH STEEL LATTICE FACING
BRIDGE MOUNTED GAS MAIN AT WEST FASCIA (DOWNSTREAM)
LOOKING NORTHEAST

K:\MORRIS\2300015 - BRIDGE 1400-722 REPLACEMENT\MP_CADD\DWG\DRAWING\2 PRESENTATION DRAWINGS\2300015 PHOTOS-IRONIA-PICDISPLAY

CONSTRUCTION PLANS FOR REPLACEMENT OF MORRIS COUNTY BRIDGE No. 1400-722 IRONIA ROAD OVER NORTH BRANCH OF RARITAN RIVER EXISTING CONDITION PHOTOS 2 TOWNSHIP OF MENDHAM, MORRIS COUNTY, NEW JERSEY	
DATE: APRIL 2025 SCALE: AS SHOWN CHKD.: FLD. BK.: PROJ.: 2300015.00	PRELIMINARY THOMAS ASLANIAN, Professional Engineer, Lic. 53650
GPI Engineering Design Planning Construction Management 973.377.8500 GPINET.COM	Greenman-Pedersen, Inc. 301 Gibraltar Drive, Suite 2A Morris Plains, NJ 07950 Certificate of Authorization# 24GA27959500
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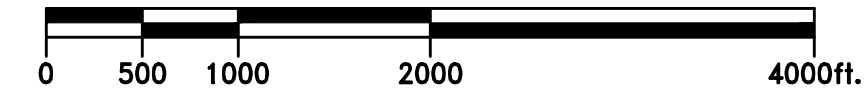
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PROJECT SITE
MORRIS COUNTY BRIDGE
No. 1400-722
SEE BARRIER PLACEMENT DETAIL
ON SHEET _____

DETOUR PLAN

SCALE: 1"=1000'±



LEGEND

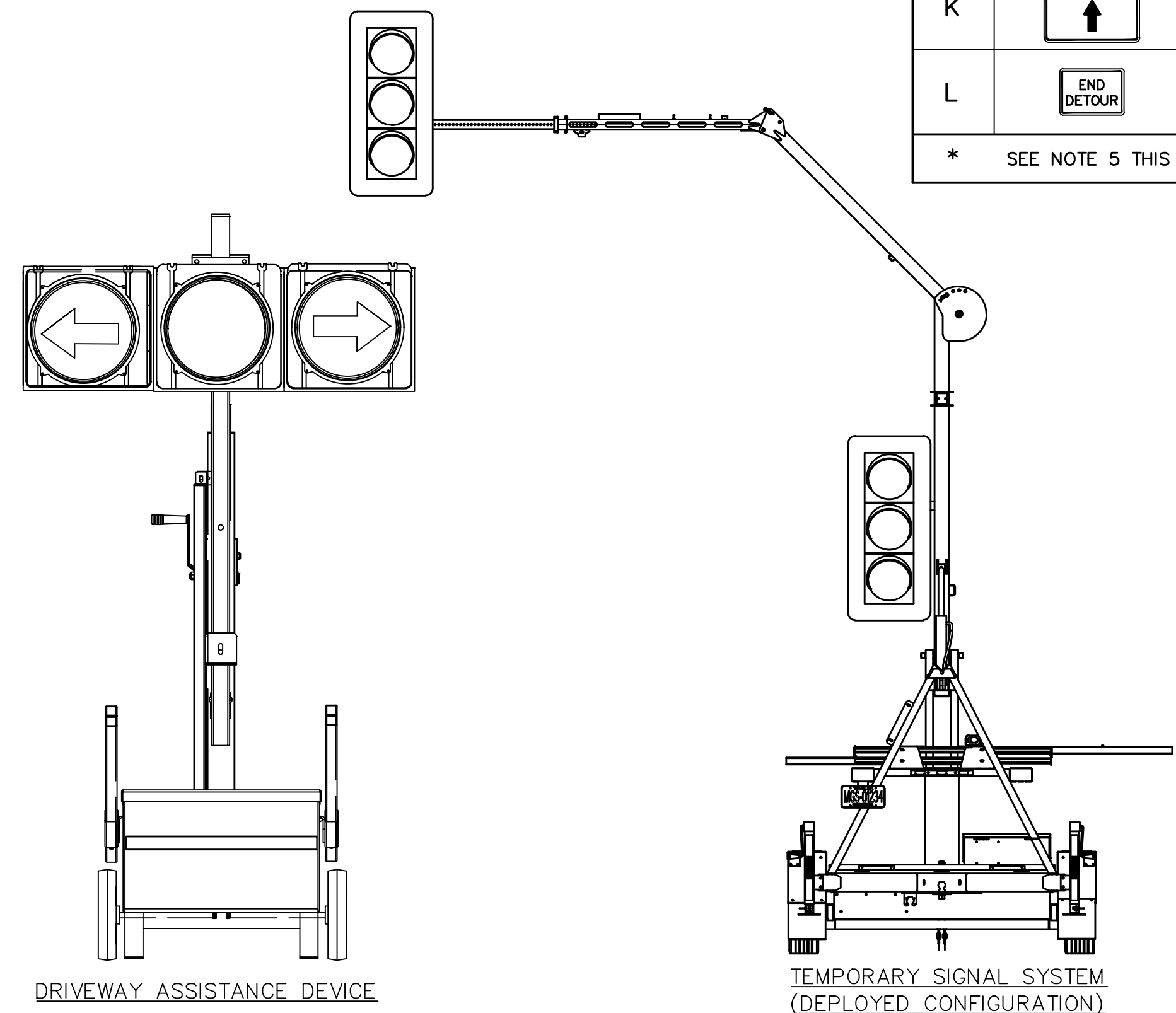
- DETOUR ROUTE
- - - - - TRUCK ROUTE

SPECIAL SIGNS					
SIGN	DESIGN	TYPE	SIZE	MOUNT	NO. REQ.
S-2	ON OR ABOUT THIS BRIDGE TO BE CLOSED FOR REPAIR PLAN ALT. ROUTE	4" x 6" x 6" x 6" x 6" x 6"	84" x 42" (B/O)	2 POSTS	
S-3	IRONIA ROAD CLOSED AT BRIDGE FOLLOW DETOUR	4" x 6" x 6" x 6" x 6" x 6"	60" x 30" (B/O)	2 POSTS	
S-4	IRONIA ROAD	4" x 6"	30" x 10" (B/O)	1 POST	

STANDARD SIGNS					
SIGN	DESIGN	TYPE	SIZE	MOUNT	NO. REQ.
A	ROAD CLOSED	R11-2	48" x 30"	BARRICADE OR 2 POSTS	
B	BRIDGE OUT AHEAD LOCAL TRAFFIC ONLY	R11-3	60" x 30"	BARRICADE OR 2 POSTS	
C	DETOUR	M4-10R	48" x 18"	BARRICADE OR 2 POSTS	
D	DETOUR	M4-10L	48" x 18"	BARRICADE OR 2 POSTS	
F	DETOUR *	W20-2	48" x 48"	2 POSTS	
G	ROAD CLOSED *	W20-3	48" x 48"	2 POSTS	
H	DETOUR	M4-9R	30" x 24"	1 POST	
J	DETOUR	M4-9L	30" x 24"	1 POST	
K	DETOUR	M4-9X	30" x 24"	1 POST	
L	END DETOUR	M4-8a	24" x 18"	1 POST	

* SEE NOTE 5 THIS SHEET

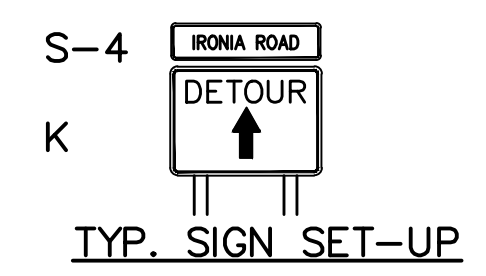
TEMPORARY TRAFFIC SIGNAL AT INTERSECTION OF MOUNTAINSIDE ROAD AND MOUNTAIN AVENUE



PORTABLE SIGNAL SYSTEM

TYPICAL TEMPORARY TRAFFIC SIGNAL

N.T.S.



CONSTRUCTION PLANS FOR
REPLACEMENT OF MORRIS COUNTY BRIDGE No. 1400-722
IRONIA ROAD OVER
NORTH BRANCH OF RARITAN RIVER

DETOUR PLAN

TOWNSHIP OF MENDHAM, MORRIS COUNTY, NEW JERSEY

DATE: APRIL 2024
SCALE: AS SHOWN
CHKD.:
FLD. BK.:
PROJ.: 2300015.00

PRELIMINARY

THOMAS ASLANIAN, Professional Engineer, Lic. 53650

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Greenman-Pedersen, Inc.
301 Gibraltar Drive, Suite 2A
Morris Plains, NJ 07950
Certificate of Authorization# 24GA27959500

SHEET NO. X
OF X

NO.	REVISIONS	DATE
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