



TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

APPENDIX C

PUBLIC NOTIFICATIONS AND PROOF OF NOTICES

NORTHEAST SUPPLY ENHANCEMENT PROJECT

January 2020

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Appendix C

Public Notifications and Proof of Notices

List of Entities Notified

<u>Entities Notified</u>
<p style="text-align: center;"><u>Old Bridge Township</u></p> <ul style="list-style-type: none">• Municipal Clerk (Complete Application Package)• Planning Board and Environmental Commission, and Construction Official (Notice Letter and Site Plans)
<p style="text-align: center;"><u>Sayreville Borough</u></p> <ul style="list-style-type: none">• Municipal Clerk (Complete Application Package)• Planning Board and Environmental Commission, and Construction Official (Notice Letter and Site Plans)
<p style="text-align: center;"><u>Middlesex County</u></p> <ul style="list-style-type: none">• Planning Board (Notice Letter and Site Plans)• Freehold Soil Conservation District (Notice Letter and Site Plans)

LEGAL NOTICE

Applications for NJDEP Individual Waterfront Development and Wetlands Act of 1970 Permits

Take Notice that applications for Individual Waterfront Development and Wetlands Act of 1970 Permits have been submitted to the New Jersey Department of Environmental Protection, Division of Land Use Regulation (NJDEP or Department) for the development described below.

APPLICANT: Transcontinental Gas Pipe Line Company LLC (Transco)
PROJECT NAME: Northeast Supply Enhancement Project
PROJECT DESCRIPTION: Construction of the Madison Loop in Old Bridge Township and Sayreville Borough, Middlesex County, NJ.
Construction of the Raritan Bay Loop in Sayreville Borough, Middlesex County, NJ and offshore waters of Raritan Bay
MUNICIPALITIES: Old Bridge Township and Sayreville Borough
COUNTY: Middlesex County
BLOCK AND LOT:
Borough of Sayreville: Block 449. Lots 12, 13.01, and 10.03; Block 451, Lots 1.10, 1.08, and 1.09; Block 454, Lot 1; Block 538, Lots 13 and 9.02; Block 505.01, Lots 1, 3, and 4; Block 541, Lots 8-11, 67-70, 12-19, 64-66; and Block 553, Lot 1.

The complete permit application packages can be reviewed at either the municipal clerk's offices in the municipalities in which the site subject to the application is located, or by appointment at the Department's Trenton Office. The Department of Environmental Protection welcomes comments and any information that you may provide concerning the proposed development and site. Please submit your written comments within 15 calendar days of the date of this notice to:

N.J. Department of Environmental Protection
Division of Land Use Regulation
Mail Code 501-02A; P.O. Box 420
Trenton, NJ 08625-0420
Attn: Bureau of Urban Growth & Redevelopment

Questions about the application may be addressed to:

Joseph Dean
Transcontinental Gas Pipe Line Company
2800 Post Oak Boulevard
Houston, Texas 77056

Classified Ad Receipt (For Info Only - NOT A BILL)

Customer: WATSON STEVENS RUTTER & ROY

Ad No.: 0004001632

Address: 3 PARAGON WAY STE 300
FREEHOLD NJ 07728
USA

Pymt Method Invoice

Net Amt: \$76.28

Run Times: 1

No. of Affidavits: 1

Run Dates: 01/15/20

Text of Ad:

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Questions about the application may be addressed to:

Joseph Dean
Transcontinental Gas Pipe Line Company
2800 Post Oak Boulevard
Houston, Texas 77056
(\$41.28)

0004001632-01

Public Notices

public notices/legals email: hntlegals@gannett.com or call: 856.746.4468

ANNUAL NOTICE OF MEETINGS PARKING AUTHORITY OF THE BOROUGH OF METUCHEN

Notice is hereby given that the schedule of meetings for the coming year of the Parking Authority of the Borough of Metuchen ("Authority") is hereby published in accordance with the Senator Byron M. Baer Open Public Meetings Act, N.J.S.A. 10:4-6 et seq. The meetings will be held on the following dates:

January 21, 2020	July 21, 2020
February 18, 2020	August 18, 2020
March 17, 2020	September 15, 2020
April 21, 2020	October 20, 2020
May 19, 2020	November 17, 2020
June 16, 2020	December 15, 2020

The regular meetings shall be held at 7:30 P.M. in the second floor conference room at the Borough of Metuchen Borough Hall, 500 Main Street, Metuchen, New Jersey.

The Authority may consider and take action on agenda items and all items that may come before the Authority at the meetings. Formal action may be taken by the Authority on all matters that come before the Authority at the meetings.

The Authority may amend this schedule of regular meetings from time to time and shall provide notice thereof in accordance with the provisions of the Senator Byron M. Baer Open Public Meetings Act.

Parking Authority of the Borough of Metuchen
(\$26.66)

BOROUGH OF SOUTH RIVER LEGAL NOTICE

Notice is Hereby Given that an Application ZB-2019-17 from High Point Estate has been filed with the Zoning Board, Borough of South River in the County of Middlesex, State of New Jersey, requesting relief from the zoning code to permit the following:

The applicant is seeking bulk variance relief to permit a driveway on the east side property line. The existing driveway is within the five (5) foot required set back. The applicant also requests a waiver for a turnaround area as required on a county road and any further approvals, permits, variances, and/or waivers as may be necessary or deemed appropriate by the Board.

This application is for the premises located at 261 Main Street in the Borough of South River, New Jersey known as Block 125, Lot 6. This property is located in an R-7S Zone as shown on the official tax map of the Borough of South River.

The application has been placed on the Board's calendar for January 28, 2020 at 7:30 p.m., at the Borough of South River, 61 Main Street, South River, New Jersey, at which time you may appear in person or by attorney and present any comments or objections you may have to the relief sought.

The application, documents, and maps for which approval is sought are on file in the office of the Department Zoning and Engineering of the Borough of South River located at 48 Washington Street, South River, New Jersey 08882.

Date: January 10, 2020 Applicant: High Point Estate
George W. Pressler, Esq., attorney for applicant
(\$30.10)

SUPERIOR COURT OF NEW JERSEY LAW DIVISION MIDDLESEX COUNTY DOCKET NO.: MID-L-190-20

Civil Action
NOTICE

IN THE MATTER OF THE APPLICATION OF
IN THE MATTER OF THE APPLICATION OF
MARIANO NAVETTA TO ASSUME THE NAME
OF MARIO P. NAVETTA

TO WHOM IT MAY CONCERN:

TAKE NOTICE that the undersigned shall apply to the Honorable Vincent Le Blon, a Judge of the Superior Court, at the Middlesex County Courthouse, New Brunswick, New Jersey, on March 11, 2020, at 9:00 a.m., for a judgment authorizing Mariano Navetta to assume the name of Mario P. Navetta.

by his attorneys:
DARREN M. GELBER, ESQ.
ID No. 023271992
Wilentz, Goldman & Spitzer, P.A.
90 Woodbridge Center Drive
Post Office Box 10
Woodbridge, New Jersey 07095
(732) 636-8000
(\$25.80)

LEGAL NOTICE

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N.J. Department of Environmental Protection
Division of Land Use Regulation
Mail Code 501-02A; P.O. Box 420
Trenton, NJ 08625-0420
Attn: Bureau of Urban Growth & Redevelopment

Questions about the application may be addressed to:

Joseph Dean
Transcontinental Gas Pipe Line Company
2800 Post Oak Boulevard
Houston, Texas 77056
(\$41.20)

NOTICE OF PUBLIC COMMENT PERIOD REGARDING A SOLID WASTE FACILITY PERMIT TRANSFER OF OWNERSHIP FOR A SOLID WASTE TRANSFER STATION

The New Jersey Department of Environmental Protection, Division of Solid & Hazardous Waste hereby gives notice that it has tentatively approved a Solid Waste Facility Permit Transfer of Ownership application to transfer the existing Solid Waste Facility Permit from Importco, Inc. to Republic Services of New Jersey, LLC. The facility is located at 120 Bankland Avenue in Middlesex Borough, Middlesex County.

The application for a Solid Waste Facility Permit Transfer of Ownership was submitted in accordance with the requirements established at N.J.A.C. 7:26-2. The facility is currently permitted to accept waste types 10, 13, 13C, 23, 25, and 27 with an approved capacity of 500 tons per day with the exception that the facility may accept up to 600 tons of such material on any one day of the week provided the facility does not exceed the total of 3,500 tons per week. The application proposes no changes to the currently permitted operations.

The public comment period on the draft permit action begins on the date of the publication of this notice and will close within thirty (30) days of this publication. Any interested person may submit written comments during this period to the Department concerning the draft permit action to:

Anthony Fontana, Chief
New Jersey Department of Environmental Protection
Division of Solid & Hazardous Waste
Bureau of Solid Waste Permitting
Mail Code 401-02C
401 E. State Street, P.O. Box 420
Trenton, New Jersey 08625-0420
(609) 292-9880

Upon written request of any interested party, which raises the issues of fact relevant to the proposed agency action within thirty (30) days of this publication, a public hearing will be scheduled regarding the proposed agency action.

The application and all other supporting documents, as well as the draft Solid Waste Facility Permit and fact sheet are available for inspection at the above noted office of the Department's Division of Solid & Hazardous Waste, the office of the Middlesex Borough Clerk, and the office of the Middlesex County Clerk.

Anyone who would like to obtain copies of the draft permit and a fact sheet for the facility should notify Kimberly Beccia at the above address or contact her at (609) 984-2104.
(\$45.58)

VESTIBULE ALTERATIONS AT MULTIPLE SCHOOLS SAYREVILLE SCHOOL DISTRICT COMMISSION NO. 19K063

ADVERTISEMENT FOR BIDS

NOTICE IS HEREBY GIVEN that sealed Bid Proposals will be received for:

VESTIBULE ALTERATIONS AT
MULTIPLE SCHOOLS
PARLIN, NEW JERSEY 08859

FOR THE

SAYREVILLE SCHOOL DISTRICT
150 LINCOLN STREET
SOUTH AMBOY, NEW JERSEY 08879

In accordance with Drawings and Project Manuals, Commission No. 19K063, dated January 16, 2020 together with all work incidental thereto as prepared by the SPIEZZE ARCHITECTURAL GROUP, INC. 1395 Yardville Hamilton Square Road, Suite 2A, Hamilton, New Jersey, 08691.

Sealed bids for the above must be received as a Single Lump Sum Bid by the Sayreville School District, Ms. Erin Hill, Business Administrator at the Sayreville Board of Education Office located at 150 Lincoln Street, South Amboy, New Jersey 08879 by 2:00 P.M. Prevaling Time on Tuesday, February 11, 2020 at which time and place all bids will be opened and read to the public immediately thereafter. Neither the Owner, nor the Architect will assume any responsibility for Bids mailed or misdirected in delivery. No bid may be withdrawn for a period of sixty (60) days from the opening of the bids.

The Owner reserves the right to reject any or all bids and waive any informality in the bidding process in accordance with the law, if it is in the best interest of the Owner. The Contract, if awarded, shall be awarded to the lowest responsible bidder whose bid is responsive in all material respects to the bid requirements. No bid shall be deemed accepted until the adoption of a formal resolution by the Owner.

Complete sets of Bidding Documents will be available on CD only, and can be obtained at the Architect's Office during regular business hours for a non-refundable fee to Bidders of Fifty (\$50.00) Dollars, which includes standard two day delivery if requested. Should the Bidder request overnight delivery additional cost will apply. A non-refundable check for Bidding documents shall be made payable to the "Spiezzle Architectural Group, Inc." All Bidders should contact the Architect's Office at (609) 695-7400 to confirm details of availability of Bidding Documents.

All bidders must use and complete all bid forms provided in the manner designated, and must comply with every requirement contained in the instructions and specifications. Bids shall be marked in a sealed envelope with the name of the project plainly marked on the front of the envelope and accompanied by a bid guarantee in the form of a Certified Check, Cashier's Check, or Bid Bond in the amount of Ten Percent 10% of the bid, but not in excess of \$20,000.

A pre-bid conference will take place at the Arleth Elementary School site location, 3198 Washington Road, Parlin, New Jersey on Wednesday, January 22 at 3:45 PM Prevaling Time for the purpose of considering questions posed by the Bidders at the project site. Due to the special nature of the work involved that can only be seen by an in-depth visitation, the attendance of all the bidders is requested and STRONGLY ENCOURAGED as an integral and important element of the bidding process so that all bidders have an equal understanding of the scope of work involved.

The Bidder shall be classified by the New Jersey Department of the Treasury, Division of Property Management and Construction in the following trade

C008 - General Construction
or
C009 - General Construction/Alterations and Additions

Bidders are required to comply with requirements of N.J.S.A. 10:5-1 et seq., "The Law Against Discrimination" and affirmative action, N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27-1 et seq.

All bidders and their subcontractors shall be registered with the New Jersey Department of Labor and Workforce Development, pursuant to the Public Works Contractor Registration Act, N.J.S.A. 34:11-56.48 et seq. All bids must be accompanied by a Certificate issued by the New Jersey Department of Labor and Workforce Development, pursuant to the Public Works Contractor Registration Act to the Bidder and all subcontractors.

Pursuant to P.L. 2009, c.315 and/or N.J.S.A. 52:32-44 Business Registration of Public Contractors, all bids should include a New Jersey Business Registration Certificate issued by the New Jersey Department of Treasury, Division of Revenue of the Bidder and must include that of all subcontractors i.e., "named subcontractors", whose prices are included in the Contractor's bid. If not included with the bid, these documents must be submitted prior to award.

BY ORDER OF: SAYREVILLE SCHOOL DISTRICT
SOUTH AMBOY, MIDDLESEX COUNTY, NEW JERSEY

MS. ERIN HILL
BUSINESS ADMINISTRATOR/BOARD SECRETARY
(\$91.16)

TOWNSHIP OF WOODBRIDGE NOTICE

Notice of Auction Sale is herein given by Access Self Storage II, 35 Amboy Ave. Woodbridge, NJ 07095 will take place on www.StorageTreasures.com Sale by competitive bidding starting on 1/24/2020 and ending on 2/6/2020 at 10:00 am to satisfy unpaid rent and charges on the following

Octavio Perez, 1027, Boxes, Bins and Misc., Items. Adalgiza Rosario, 1151, Bags, Bicycle, Clothing, Laptop, Toys, Fridge, Heater and Bins, Eddie C. Jones, 7045, Bags, Bins, Luggage and Misc., Items. Jacquelyn Pena, 8051, A.C. Mattress, Books, Boxes, Fridge, Luggage, Toys and Misc. Items. Felicia Tolbert, 8058, Bags, Boxes and Household Furniture. Jose R. Cuello, 9012, Boxes, Clothing, Bins and Misc., Items. Ashleigh Plewa, 9031, Bags, Boxes, Clothing, Totes and Household Items. Donita Maynard, 9032, Bags, Boxes, Clothing, Totes and Household Items. Jessica Soto, 10020, Bags, Boxes, Household Furniture and Misc., Items. Michelle Marte, 10036, Boxes, Bins and Misc., Items. Jonathan Alicea, 10087, Boxes, Tools and Misc., Items. Adan Ram and Misc., 11004, Tire, Rim and Misc., Items. Nitin Parikh, 11057, Toys, Household Furniture, Water Pump and Misc., Items. Ewan Williams, 11070, Bags, Bicycle, Fishing Poles, Tackle Box, Totes, Vacuum, Popcorn Stand and Misc., Items. Jonas J. Nunez, 12024, A.C. Bags, Clothing, TV, Bed, Heater and Misc., Items. Daquan Brown, 20128, Boxes, Hand Truck, Lamp, Water Cooler, Paintings, Cabinet and Sled. Victor R. Sandoval-Betetta, 20160, Bags, Clothing and Misc., Items. Terrie A. Honeycutt, 10087, Bags, Boxes, Clothing, Totes and Household Items.

The contents of each unit will be sold as a lot and all items must be removed from the premises within 72 hours. Owners may redeem their goods by paying all rent and charges due at any time before sale.
(\$57.62)

Take Notice, that in accordance with N.J.S.A. 39:10A-8 et seq., application has been made to the New Jersey Motor Vehicle Commission, to receive title papers authorizing the sale of 2005 Ford Excursion, 1FMSU41P05EA84181 ON 1/20/20, and 9am by means of a public/private sale. This described motor vehicle which came into possession of Bell Ford through abandonment or failure of owners to claim to my examined at 1200 Rt 27 Colonia, NJ. Objections to this sale, if any, should be made immediately in writing to the following address: State of New Jersey, Motor Vehicle Commission, Special Titles Unit, 225 East State Street, P.O. Box 017, Trenton, NJ 08666.
(\$19.78)

Notice of Auction Sale is herein given that Access Self Storage of Clark 360 Central Ave Clark NJ 07066 will take place on www.StorageTreasures.com. Sale by competitive bidding starting on January 24th, 2020 10 AM and ending February 6th, 2020 10AM to satisfy unpaid rent and charges on the following accounts:

The contents of each unit will be sold as a lot and all items must be removed from the premises within 72 hours. Owners may redeem their goods by paying all rent and charges due at any time before the sale.

Nix, Adrienne #2318 Bags, bed frame, bed mattress, boxes, chair, folding table, picture frames, TV stand, misc. McCoy, Karin #3120 Boxes, Christmas items, clothing, picture frames, plastic totes, shredder, crockpot, misc. (\$24.94)

On 01/07/2020, the West Windsor-Plainsboro Regional Board of Education established the time, date and place of the meetings of the Board of Education, in which action may be taken, at 7:30 p.m. at Central Office, Multi-Purpose Room, for the meetings from February 2020 through January 2021, as follows:

- February 11, 2020
- February 25, 2020
- March 10, 2020
- March 31, 2020
- April 28, 2020
- May 12, 2020
- May 26, 2020
- June 9, 2020
- June 23, 2020
- July 28, 2020
- September 1, 2020
- September 22, 2020
- October 6, 2020
- October 27, 2020
- November 17, 2020
- December 15, 2020
- January 5, 2021
- January 26, 2021

Public Hearings: April 28, 2020, 2020-2021 Budget; June 9, 2020, Administrator Contracts & Salaries pursuant to P.L. 2007, Chapter 53; July 28, 2020, Semi-Annual District Harassment, Intimidation & Bullying Report; October 6, 2020, 2019-2020 Annual Report of Student Safety Data; and, January 26, 2021, Semi-Annual District Harassment, Intimidation & Bullying Report.

On 01/07/2020, the West Windsor-Plainsboro Regional Board of Education also established the time, date, and place of three Special Meetings of the Board of Education for the purpose of Board Retreats, in which action will not be taken, at 6:00 p.m. at Central Office, Multi-Purpose Room, as follows:

- February 20, 2020
- June 11, 2020
- December 16, 2020

CITY OF RAHWAY

NOTICE OF PUBLIC SALE: The following self-storage Cube contents containing household and other goods will be sold for cash by CubeSmart 1004 Route South Rahway, NJ 07065 to satisfy a lien on February 5, 2020 approximately 11:00 AM at www.storagetreasures.com.

- | | |
|---------------|----------------------|
| 1. Cube 1047 | Herbert Doyle |
| 2. Cube 2056 | Brian Eskolsky |
| 3. Cube 2076 | Tenisha Moon |
| 4. Cube 2093 | Kari Williams |
| 5. Cube 3089 | Richard Loring |
| 6. Cube 3158 | Alisann Durham |
| 7. Cube 3162 | Edgar Costarelo |
| 8. Cube 3232 | Chantelle Graham |
| 9. Cube 3241 | Noreen Coleman |
| 10. Cube 3312 | Patricia Lowe-Walker |
| 11. Cube 3357 | Harrison Keyamo |

(\$23.22)

THE
MORE

YOU
TELL,

THE
MORE

YOU
SELL!



One
classified
ad is
worth
thousands
of help
wanted
signs

ADOPT A PET GET

Date: January 13, 2020

Re: Individual Waterfront Development and Wetlands Act of 1970 Permit applications

Applicant: Transcontinental Gas Pipe Line Company, LLC
2800 Post Oak Boulevard
Houston, Texas 77056

Dear Interested Party:

This letter is to provide you with legal notification that applications for Individual Waterfront Development and Wetlands Act of 1970 Permits have been submitted by Transcontinental Gas Pipe Line Company LLC (Transco) to the New Jersey Department of Environmental Protection, Division of Land Use Regulation (NJDEP or Department) for the development shown on the enclosed plans.

A brief description of the proposed development follows:

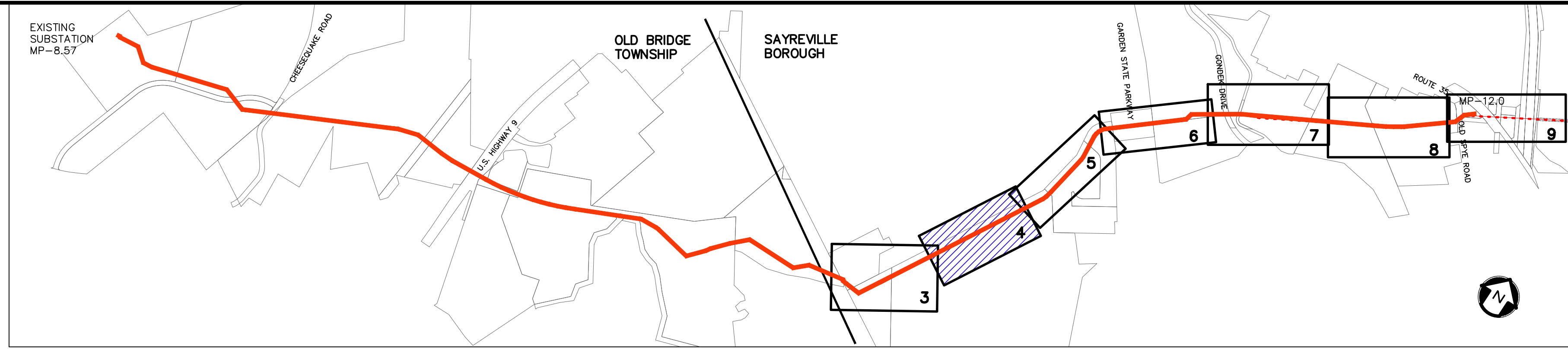
Transco is proposing construction of the Madison Loop in Old Bridge Township and Sayreville Borough, Middlesex County, NJ; and construction of the Raritan Bay Loop in Sayreville Borough, Middlesex County, NJ and offshore waters of Raritan Bay for the Northeast Supply Enhancement Project (Project).

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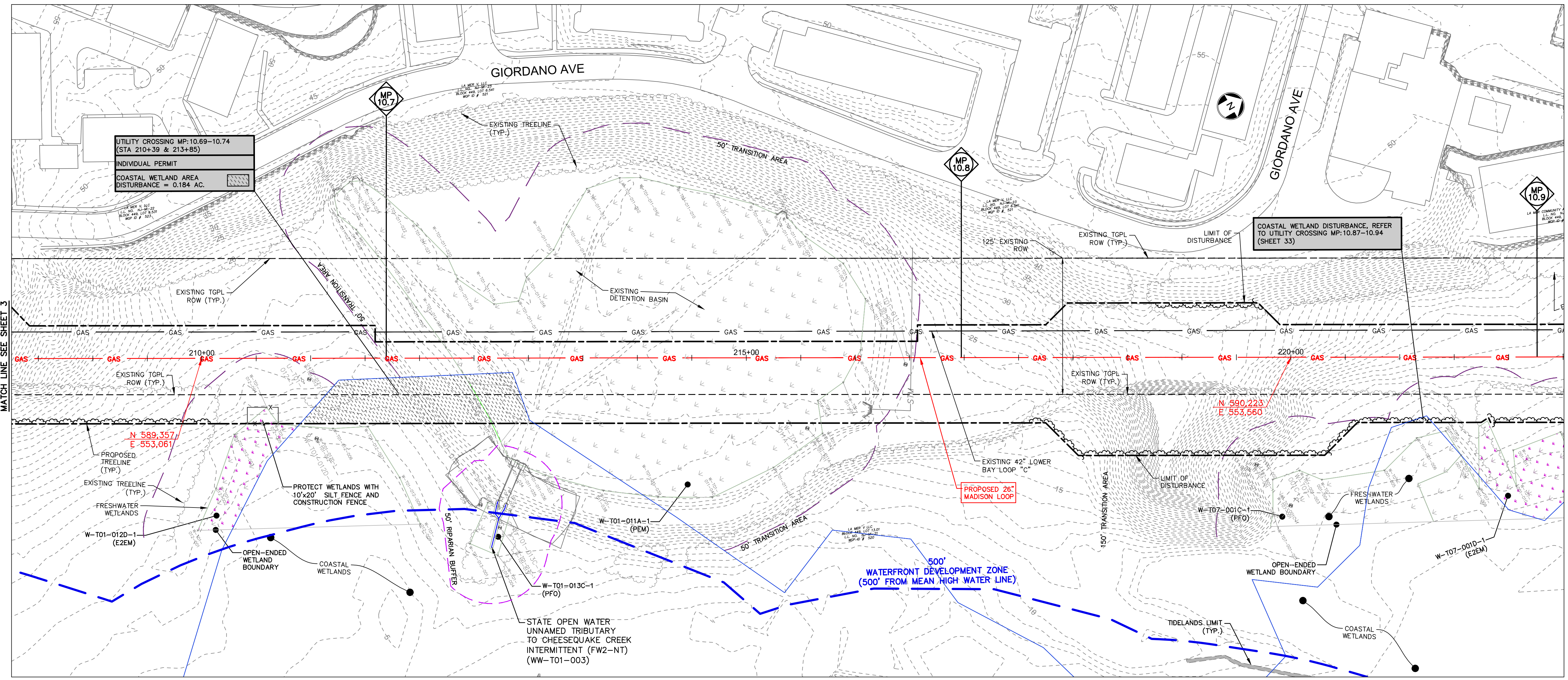
New Jersey Department of Environmental Protection Division of Land Use Regulation
Mail Code 501-02A
P.O. Box 420
Trenton, New Jersey 08625
Attn: Bureau of Urban Growth & Redevelopment

If you have questions about my application, you can contact me in writing at the address listed below.

Sincerely,
Joseph Dean
Transcontinental Gas Pipe Line Company LLC
2800 Post Oak Boulevard
Houston, Texas 77056



KEY MAP
SCALE: 1" = 1000'



WATERFRONT DEVELOPMENT WETLAND UTILITY CROSSING TABULATION					
MILEPOST	FRESHWATER WETLAND IMPACT _A	TRANSITION AREA IMPACT _A	COASTAL WETLAND IMPACT	VEGETATIVE NON-WETLAND IMPACT	TIDELANDS IMPACT
10.69 - 10.74			0.184		
10.87 - 10.94			0.183		
11.36 - 11.42	0.542	0.378			0.003
11.43 - 11.60	0.004	0.04	1.126		0.035
11.77 - 11.94	0.004	0.35	0.475	0.165	0.017
TOTAL	0.550	0.768	1.968	0.165	0.055

UTILITY CROSSING TABULATION IMPACT NOTES:
A. AUTHORIZATION FOR IMPACTS REQUESTED UNDER THE FRESHWATER WETLANDS PROTECTION ACT, N.J.A.C. 7:7A.

REV. / ISSUE	DATE	DESCRIPTION
1	4/22/19	REV TRANSITION AREA WIDTH PER NJDEP

LEGEND

- PROPERTY LINE
- - - EXISTING CONTOURS
- EXISTING SPOT ELEVATION
- EXISTING STORM SEWER
- W --- EXISTING WATER MAIN
- GAS --- EXISTING GAS MAIN
- GAS --- PROPOSED GAS MAIN
- EXISTING SIGN
- EXISTING UTILITY POLE
- PROPOSED GAS VALVE
- EXISTING TREELINE/CANOPY
- EXISTING TREE
- PROPOSED TREELINE
- EXISTING FENCE
- EXISTING RETAINING WALL
- EXISTING PERMANENT EASEMENT/TGPL R.O.W.
- PROPOSED PERMANENT EASEMENT
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED HDD LIMIT OF DISTURBANCE
- STREAM LINE
- WETLANDS BOUNDARY
- COASTAL WETLANDS BOUNDARY
- TOP OF BANK
- 50' WETLAND TRANSITION AREA
- RIPARIAN BUFFER
- MEAN HIGH WATER LINE
- SPRING HIGH WATER LINE
- 500' BUFFER
- TIDELANDS
- PHOTO LOCATION (SEE REPORT)
- WETLAND FLAGS
- STATE OPEN WATERS FLAGS
- FRESHWATER WETLAND/STATE OPEN WATER DATA POINTS

I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THE PROPOSED ENVIRONMENTAL DISTURBANCES SHOWN ARE ACCURATE AND CORRESPOND WITH THE DETAILED ENGINEERING DRAWINGS.

THOMAS J. MURPHY, PLS
DW SMITH ASSOCIATES, LLC
1450 STATE ROUTE 34, WALL, NJ 07753
PROFESSIONAL LAND SURVEYOR
N.J. LIC. NO. 37207 COA NO. 24GA28122400

WILLIAM SALMON, P.E.
PS&S, LLC
1433 HIGHWAY 34, SUITE A-4, WALL, NJ 07727
PROFESSIONAL ENGINEER
N.J. LIC. NO. 41319 COA NO. 24GA28032700

04/24/19

PAULUS, SOKOLOWSKI AND SARTOR, LLC.
1433 ROUTE 34
SUITE A4
WALL, NJ 07727
PHONE: (848) 206-2626

CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR, LLC OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION.

ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DIMENSIONS SHALL BE TO DIMENSION LINES UNLESS OTHERWISE NOTED.

THESE CONTRACT DRAWINGS CONTAIN DATA INTENDED SPECIFICALLY FOR THE NOTED PROJECT AND CLIENT. THEY ARE NOT INTENDED FOR USE ON EXTENSIONS OF THIS PROJECT OR FOR REUSE ON ANY OTHER PROJECT.

THE COPYING AND/OR MODIFICATION OF THIS DOCUMENT OR ANY PORTION THEREOF WITHOUT THE WRITTEN PERMISSION OF PAULUS, SOKOLOWSKI AND SARTOR, LLC IS PROHIBITED.

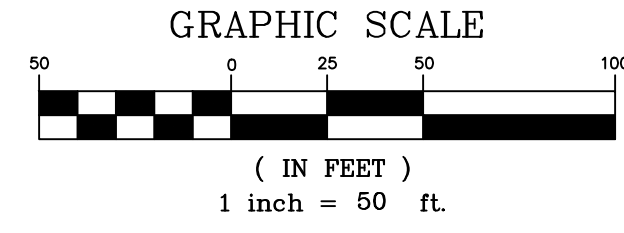
UNLESS THESE DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUES", THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION OR IMPROVEMENTS REFERRED HEREIN. CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.

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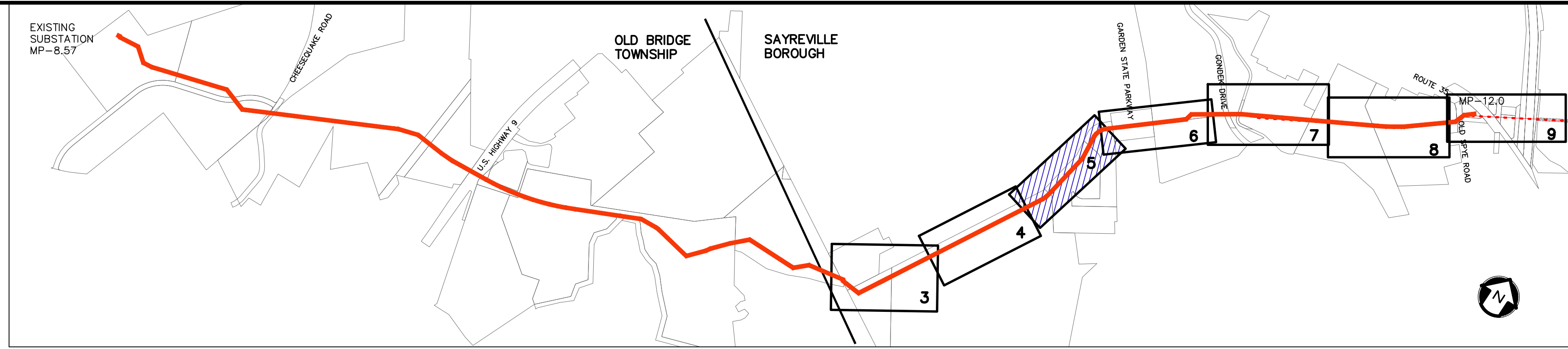
PROJECT
NORTHEAST SUPPLY
ENHANCEMENT PROJECT
PROPOSED
26" MADISON LOOP
OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
MIDDLESEX COUNTY, NEW JERSEY

SHEET TITLE
WATERFRONT
DEVELOPMENT
PERMIT PLAN
MP 10.6 - MP 10.9

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: 1" = 50' CHECKED BY: WS
DATE: 06/08/18 SHEET 4 OF 13
SHEET NO.



NOTES:
1. NO WATERFRONT DEVELOPMENT ZONE DISTURBANCE ON THIS SHEET.



KEY MAP
SCALE: 1" = 1000'

REV. / ISSUE	DATE	DESCRIPTION
1	4/22/19	REV TRANSITION AREA WIDTH PER NJDEP

LEGEND

- PROPERTY LINE
- EXISTING CONTOURS
- EXISTING SPOT ELEVATION
- EXISTING STORM SEWER
- EXISTING WATER MAIN
- EXISTING GAS MAIN
- PROPOSED GAS MAIN
- EXISTING SIGN
- EXISTING UTILITY POLE
- PROPOSED GAS VALVE
- EXISTING TREELINE/CANOPY
- EXISTING TREE
- PROPOSED TREELINE
- EXISTING FENCE
- EXISTING RETAINING WALL
- EXISTING PERMANENT EASEMENT/TGPL R.O.W.
- PROPOSED PERMANENT EASEMENT
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED HDD LIMIT OF DISTURBANCE
- STREAM LINE
- WETLANDS BOUNDARY
- COASTAL WETLANDS BOUNDARY
- TOP OF BANK
- 50' WETLAND TRANSITION AREA
- RIPIARIAN BUFFER
- MEAN HIGH WATER LINE
- SPRING HIGH WATER LINE
- MEAN HIGH WATER LINE 500' BUFFER
- TIDELANDS
- PHOTO W-T01-005A-1 (SEE REPORT)
- WETLAND FLAGS
- STATE OPEN WATERS FLAGS
- FRESHWATER WETLAND/STATE OPEN WATER DATA POINTS

I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT EXISTING CONDITIONS SHOWN WERE FIELD LOCATED AND PREPARED UNDER MY DIRECT SUPERVISION.

THOMAS J. MURPHY, PLS
DW SMITH ASSOCIATES, LLC
1450 STATE ROUTE 34, WALL, NJ 07753
PROFESSIONAL LAND SURVEYOR
N.J. LIC. NO. 37207 COA NO. 24GA28122400

I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THE PROPOSED ENVIRONMENTAL DISTURBANCES SHOWN ARE ACCURATE AND CORRESPOND WITH THE DETAILED ENGINEERING DRAWINGS.

WILLIAM SALMON, P.E.
PS&S, LLC
1433 HIGHWAY 34, SUITE A-4, WALL, NJ 07727
PROFESSIONAL ENGINEER
N.J. LIC. NO. 41319 COA NO. 24GA28032700

04/24/19

PAULUS, SOKOLOWSKI AND SARTOR, LLC.
1433 ROUTE 34
SUITE A4
WALL, NJ 07727
PHONE: (848) 206-2626

CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR, LLC OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE CONTRACT DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION. DRAWINGS DO NOT SCALE. THE DRAWINGS TO DETERMINE DIMENSIONS.

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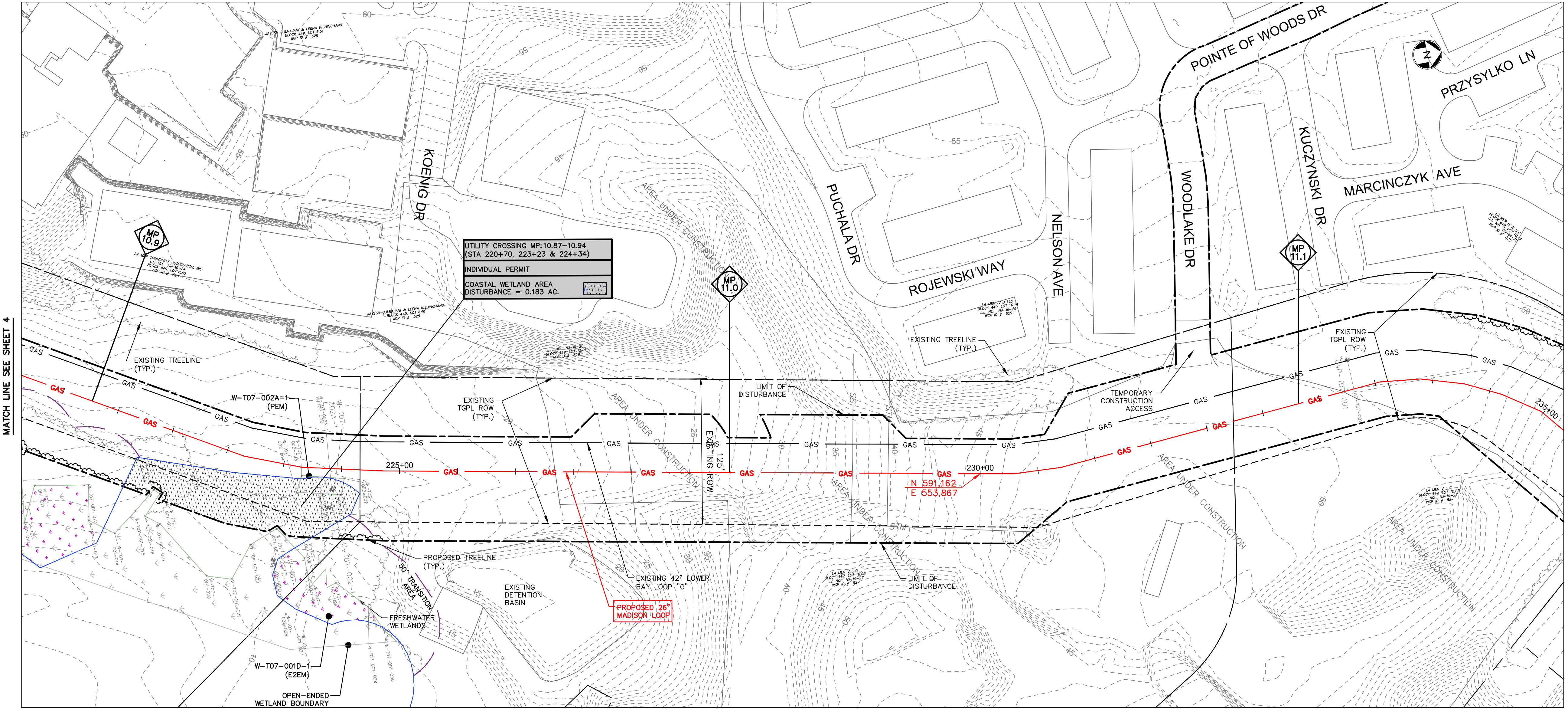
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PROJECT
NORTHEAST SUPPLY
ENHANCEMENT PROJECT
PROPOSED
26" MADISON LOOP
OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
MIDDLESEX COUNTY, NEW JERSEY

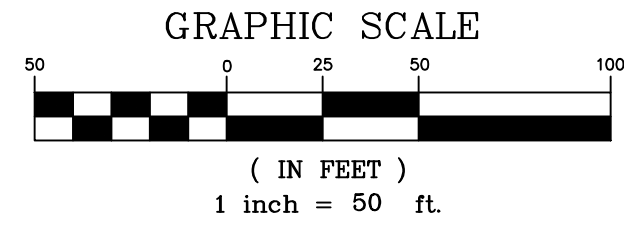
SHEET TITLE
WATERFRONT
DEVELOPMENT
PERMIT PLAN
MP 10.9 - MP 11.1

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: 1" = 50' CHECKED BY: WS
DATE: 06/08/18 SHEET 5 OF 13
SHEET NO.

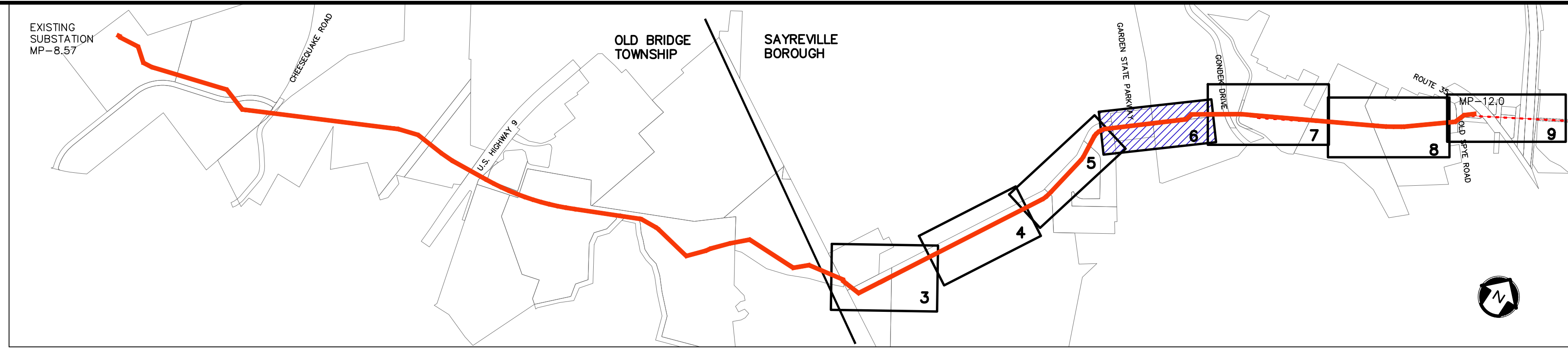


MILEPOST	FRESHWATER WETLAND IMPACT _A	TRANSITION AREA IMPACT _A	COASTAL WETLAND IMPACT	VEGETATIVE NON-WETLAND IMPACT	TIDELANDS IMPACT
10.69 - 10.74			0.184		
10.87 - 10.94			0.183		
11.36 - 11.42	0.542	0.378			0.003
11.43 - 11.60	0.004	0.04	1.126		0.035
11.77 - 11.94	0.004	0.35	0.475	0.165	0.017
TOTAL	0.550	0.768	1.968	0.165	0.055

UTILITY CROSSING TABULATION IMPACT NOTES:
A. AUTHORIZATION FOR IMPACTS REQUESTED UNDER THE FRESHWATER WETLANDS PROTECTION ACT, N.J.A.C. 7:7A.



NOTES:
1. NO WATERFRONT DEVELOPMENT ZONE DISTURBANCE ON THIS SHEET.

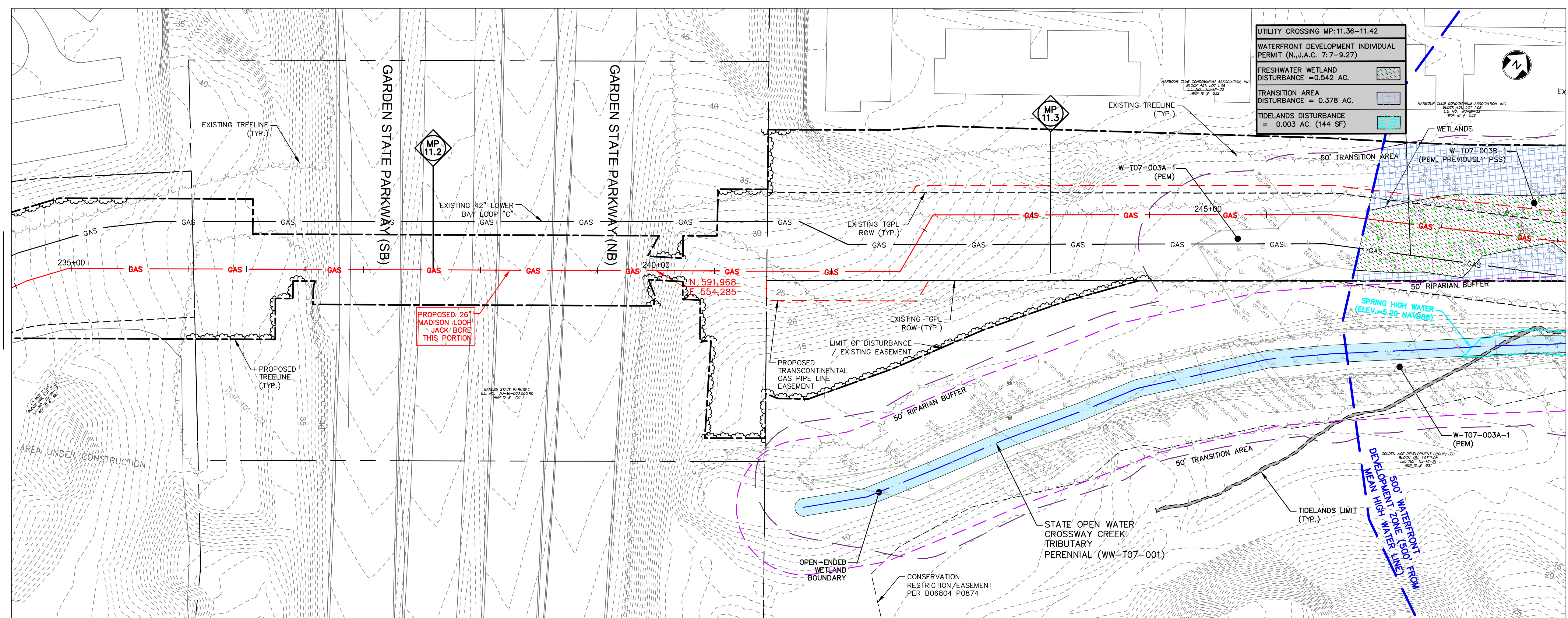


KEY MAP
SCALE: 1" = 1000'

REV. / ISSUE	DATE	DESCRIPTION
1	4/22/19	REV TRANSITION AREA WIDTH PER NJDEP

LEGEND

	PROPERTY LINE
	EXISTING CONTOURS
	EXISTING SPOT ELEVATION
	EXISTING STORM SEWER
	EXISTING GAS MAIN
	PROPOSED GAS MAIN
	EXISTING SIGN
	EXISTING UTILITY POLE
	PROPOSED GAS VALVE
	EXISTING TREE/CANOPY
	EXISTING TREE
	PROPOSED TREE LINE
	EXISTING FENCE
	EXISTING RETAINING WALL
	EXISTING PERMANENT EASEMENT/TGPL R.O.W.
	PROPOSED PERMANENT EASEMENT
	PROPOSED LIMIT OF DISTURBANCE
	PROPOSED HDD LIMIT OF DISTURBANCE
	STREAM LINE
	WETLANDS BOUNDARY
	COASTAL WETLANDS BOUNDARY
	TOP OF BANK
	50' WETLAND TRANSITION AREA
	RIPIARIAN BUFFER
	MEAN HIGH WATER LINE
	SPRING HIGH WATER LINE
	MEAN HIGH WATER LINE 500' BUFFER
	TIDELANDS
	PHOTO LOCATION (SEE REPORT)
	WETLAND FLAGS
	STATE OPEN WATERS FLAGS
	FRESHWATER WETLAND/STATE OPEN WATER DATA POINTS



WATERFRONT DEVELOPMENT WETLAND UTILITY CROSSING TABULATION

MILEPOST	FRESHWATER WETLAND IMPACT _A	TRANSITION AREA IMPACT _A	COASTAL WETLAND IMPACT	VEGETATIVE NON-WETLAND IMPACT	TIDELANDS IMPACT
10.69 - 10.74			0.184		
10.87 - 10.94			0.183		
11.36 - 11.42	0.542	0.378			0.003
11.43 - 11.60	0.004	0.04	1.126		0.035
11.77 - 11.94	0.004	0.35	0.475	0.165	0.017
TOTAL	0.550	0.768	1.968	0.165	0.055

UTILITY CROSSING TABULATION IMPACT NOTES:
A. AUTHORIZATION FOR IMPACTS REQUESTED UNDER THE FRESHWATER WETLANDS PROTECTION ACT, N.J.A.C. 7:7A.

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THOMAS J. MURPHY, PLS
DW SMITH ASSOCIATES, LLC
1450 STATE ROUTE 34, WALL, NJ 07753
PROFESSIONAL LAND SURVEYOR
N.J. LIC. NO. 37207 COA NO. 24GA28122400

SIGNATURE _____ DATE _____

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PS&S, LLC
1433 HIGHWAY 34, SUITE A-4, WALL, NJ 07727
PROFESSIONAL ENGINEER
N.J. LIC. NO. 41319 COA NO. 24GA28032700

SIGNATURE DATE 04/24/19

PS&S
PAULUS, SOKOLOWSKI AND SARTOR, LLC
1433 ROUTE 34 SUITE A4 WALL, NJ 07727 PHONE: (848) 206-2626
CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

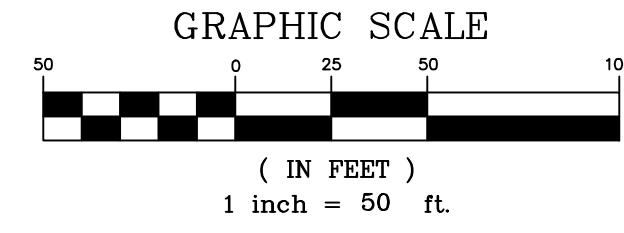
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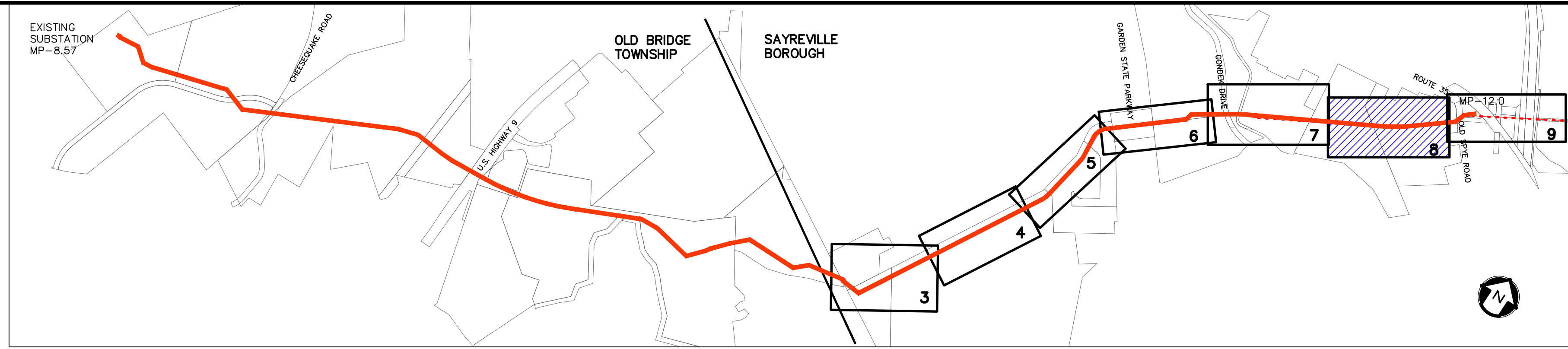
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PROJECT
NORTHEAST SUPPLY ENHANCEMENT PROJECT
PROPOSED 26" MADISON LOOP
OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
MIDDLESEX COUNTY, NEW JERSEY

SHEET TITLE
WATERFRONT DEVELOPMENT PERMIT PLAN
MP 11.1 - MP 11.4

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: 1" = 50' CHECKED BY: WS
DATE: 06/08/18 SHEET 6 OF 13
SHEET NO.





KEY MAP
SCALE: 1" = 1000'

REV. / ISSUE	DATE	DESCRIPTION
1	4/22/19	REV TRANSITION AREA WIDTH PER NJDEP

LEGEND

	PROPERTY LINE
	EXISTING CONTOURS
	EXISTING SPOT ELEVATION
	EXISTING STORM SEWER
	EXISTING GAS MAIN
	PROPOSED GAS MAIN
	EXISTING SIGN
	EXISTING UTILITY POLE
	PROPOSED GAS VALVE
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	EXISTING TREE
	PROPOSED TREELINE
	EXISTING FENCE
	EXISTING RETAINING WALL
	EXISTING PERMANENT EASEMENT/TGPL R.O.W.
	PROPOSED PERMANENT EASEMENT
	PROPOSED LIMIT OF DISTURBANCE
	PROPOSED HDD LIMIT OF DISTURBANCE
	STREAM LINE
	WETLANDS BOUNDARY
	COASTAL WETLANDS BOUNDARY
	TOP OF BANK
	50' WETLAND TRANSITION AREA
	RIPARIAN BUFFER
	MEAN HIGH WATER LINE
	SPRING HIGH WATER LINE
	500' BUFFER
	TIDELANDS
	PHOTO LOCATION (SEE REPORT)
	WETLAND FLAGS
	STATE OPEN WATERS FLAGS
	FRESHWATER WETLAND/STATE OPEN WATER DATA POINTS

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PROFESSIONAL ENGINEER
N.J. LIC. NO. 41319 COA NO. 24GA28032700

04/24/19

PAULUS, SOKOLOWSKI AND SARTOR, L.L.C.
1433 ROUTE 34
SUITE A4
WALL, NJ 07727
PHONE: (848) 206-2626

CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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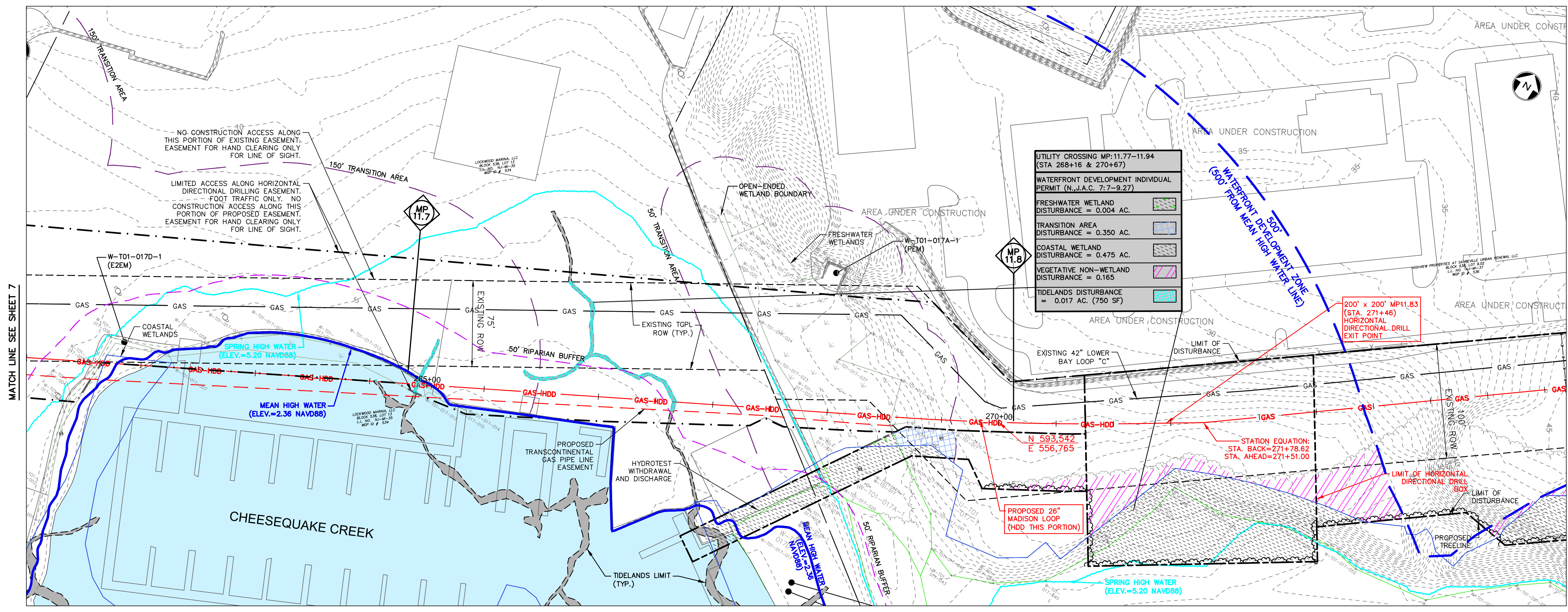
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PROJECT
NORTHEAST SUPPLY
ENHANCEMENT PROJECT
PROPOSED
26" MADISON LOOP
OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
MIDDLESEX COUNTY, NEW JERSEY

SHEET TITLE
WATERFRONT
DEVELOPMENT
PERMIT PLAN
MP 11.6 - MP 11.9

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: 1" = 50' CHECKED BY: WS
DATE: 06/08/18 SHEET 8 OF 13
SHEET NO.

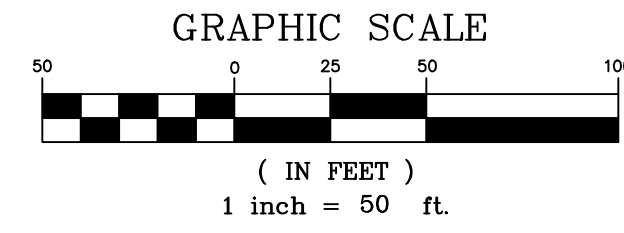


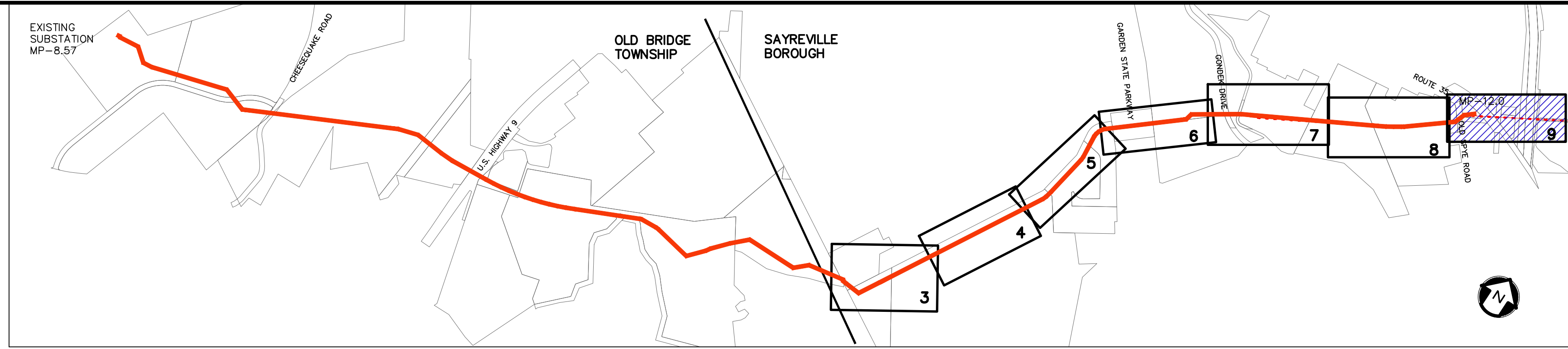
WATERFRONT DEVELOPMENT WETLAND UTILITY CROSSING TABULATION

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10.87 - 10.94			0.183		
11.36 - 11.42	0.542	0.378			0.003
11.43 - 11.60	0.004	0.04	1.126		0.035
11.77 - 11.94	0.004	0.35	0.475	0.165	0.017
TOTAL	0.550	0.768	1.968	0.165	0.055

UTILITY CROSSING TABULATION IMPACT NOTES:

A. AUTHORIZATION FOR IMPACTS REQUESTED UNDER THE FRESHWATER WETLANDS PROTECTION ACT, N.J.A.C. 7: 7A.



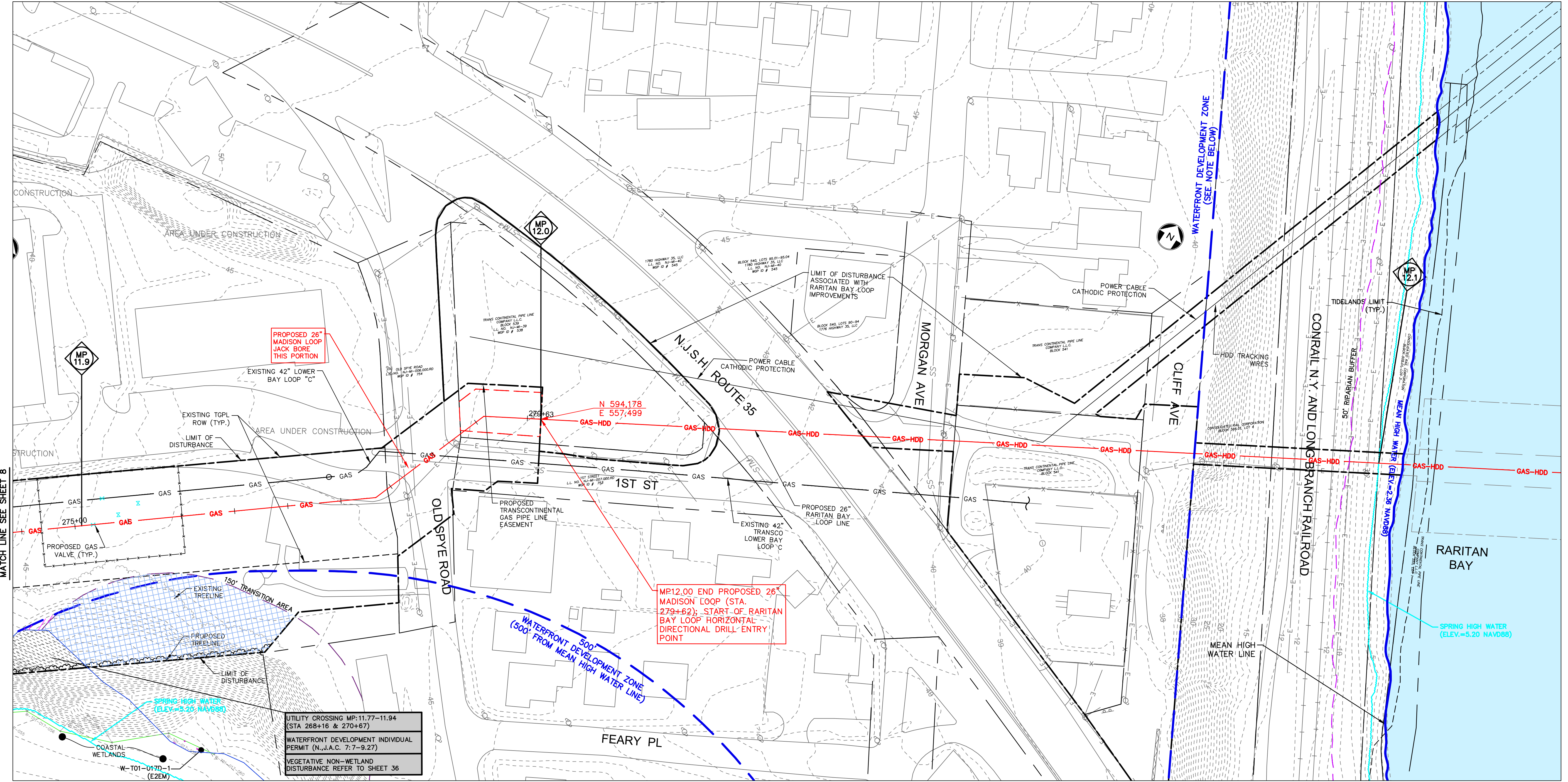


KEY MAP
SCALE: 1" = 1000'

REV. / ISSUE	DATE	DESCRIPTION
1	4/22/19	REV TRANSITION AREA WIDTH PER NJDEP

LEGEND

- PROPERTY LINE
- EXISTING CONTOURS
- EXISTING SPOT ELEVATION
- EXISTING STORM SEWER
- W --- EXISTING WATER MAIN
- G --- EXISTING GAS MAIN
- GAS --- PROPOSED GAS MAIN
- EXISTING SIGN
- EXISTING UTILITY POLE
- PROPOSED GAS VALVE
- EXISTING TREE/ CANOPY
- EXISTING TREE
- PROPOSED TREELINE
- EXISTING FENCE
- EXISTING RETAINING WALL
- EXISTING PERMANENT EASEMENT/ TGPL R.O.W. EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED HDD LIMIT OF DISTURBANCE
- STREAM LINE
- WETLANDS BOUNDARY
- COASTAL WETLANDS BOUNDARY
- TOP OF BANK
- 50' WETLAND TRANSITION AREA
- RIPARIAN BUFFER
- MEAN HIGH WATER LINE
- SPRING HIGH WATER LINE
- MEAN HIGH WATER LINE 500' BUFFER
- TIDELANDS
- PHOTO LOCATION (SEE REPORT)
- WETLAND FLAGS
- STATE OPEN WATERS FLAGS
- FRESHWATER WETLAND/ STATE OPEN WATER DATA POINTS



MATCH LINE SEE SHEET 8

WATERFRONT DEVELOPMENT WETLAND UTILITY CROSSING TABULATION

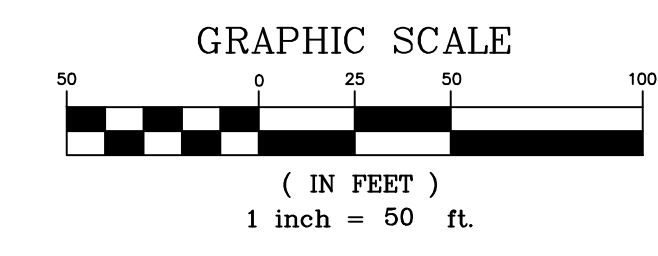
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UTILITY CROSSING TABULATION IMPACT NOTES:

A. AUTHORIZATION FOR IMPACTS REQUESTED UNDER THE FRESHWATER WETLANDS PROTECTION ACT, N.J.A.C. 7:7A.

NOTES:

- FOR CONTINUATION OF WORK WITHIN RARITAN BAY, REFER TO PLANS ENTITLED "NORTHEAST SUPPLY ENHANCEMENT PROJECT - PROPOSED 26" RARITAN BAY LOOP (OFFSHORE)," LAST REVISED JUNE 8, 2018, PREPARED BY PAULUS, SOKOLOWSKI AND SARTOR, LLC.
- CLIFF AVENUE IS THE FIRST PAVED PUBLIC ROAD, RAILROAD OR SURVEYABLE PROPERTY LINE GENERALLY PARALLEL TO THE MEAN HIGH WATER LINE GREATER THAN 100 FEET UPLAND OF THE MEAN HIGH WATER LINE. THEREFORE, THE WATERFRONT DEVELOPMENT ZONE IN THIS AREA IS DELINEATED BY THE CLIFF AVENUE PROPERTY LINE IN ACCORDANCE WITH N.J.A.C. 7:7-2.4(A).3.



I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT EXISTING CONDITIONS SHOWN WERE FIELD LOCATED AND PREPARED UNDER MY DIRECT SUPERVISION.

THOMAS J. MURPHY, PLS
DW SMITH ASSOCIATES, LLC
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PROFESSIONAL LAND SURVEYOR
N.J. LIC. NO. 37207 COA NO. 24GA28122400

SIGNATURE _____ DATE _____

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WILLIAM SALMON, P.E.
PS&S, LLC
1433 HIGHWAY 34, SUITE A-4, WALL, NJ 07727
PROFESSIONAL ENGINEER
N.J. LIC. NO. 41319 COA NO. 24GA28032700

SIGNATURE *W. Salmon* DATE 04/24/19

PAULUS, SOKOLOWSKI AND SARTOR, LLC.

PS&S
1433 ROUTE 34
SUITE A4
WALL, NJ 07727
PHONE: (848) 206-2626

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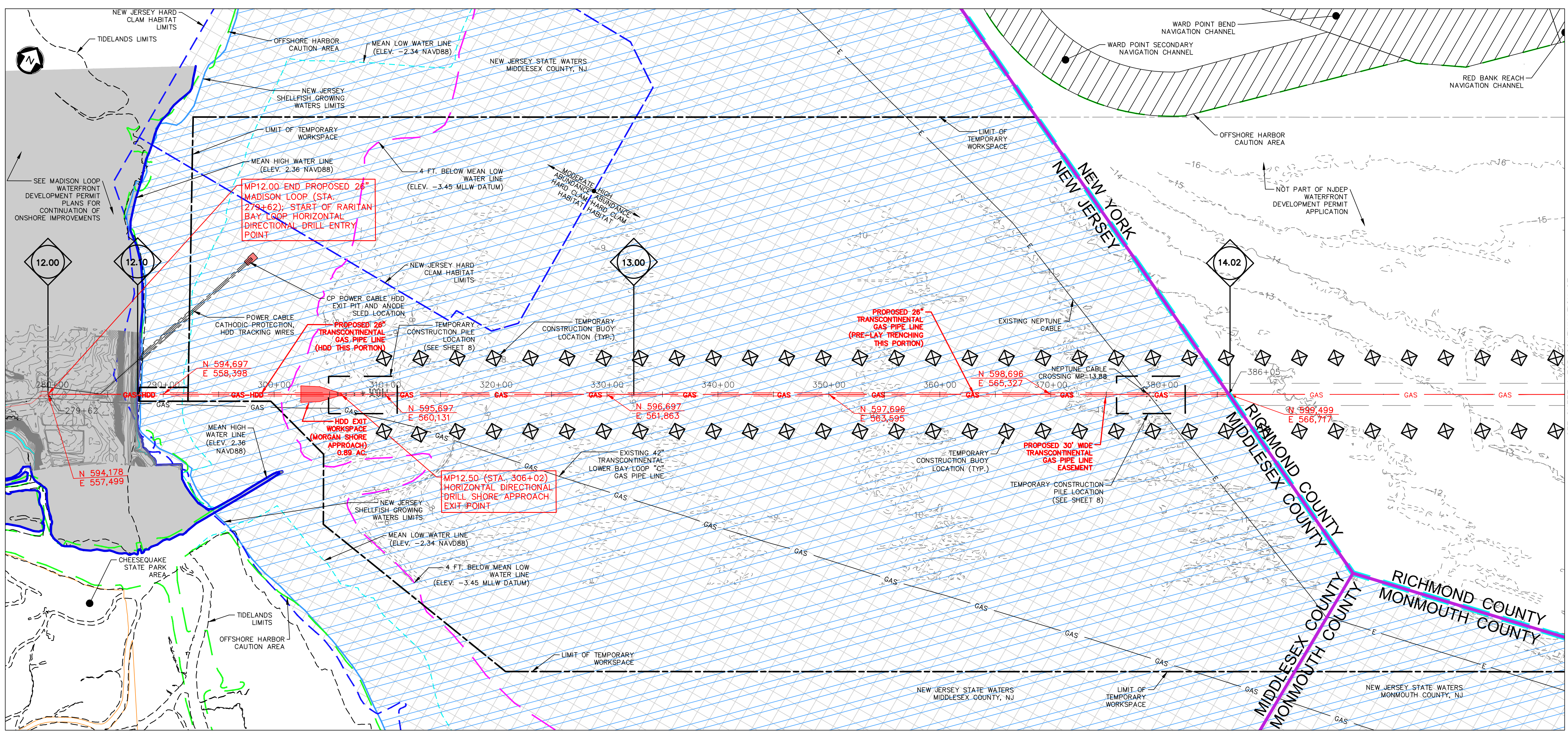
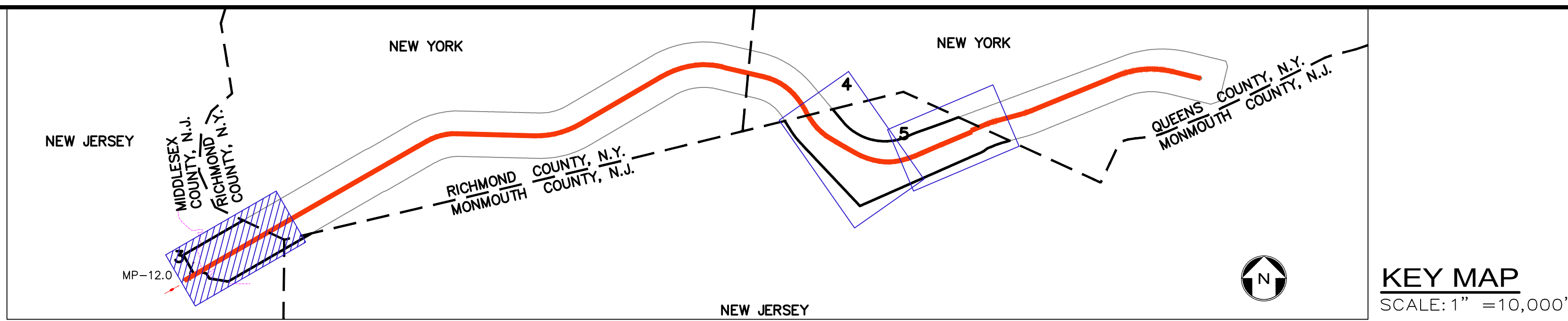
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PROJECT
NORTHEAST SUPPLY
ENHANCEMENT PROJECT
PROPOSED
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OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
MIDDLESEX COUNTY, NEW JERSEY

SHEET TITLE
WATERFRONT
DEVELOPMENT
PERMIT PLAN
MP 11.9 - MP 12.0

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: 1" = 50' CHECKED BY: WS
DATE: 06/08/18 SHEET 9 OF 13
SHEET NO. **9**



REV. / ISSUE	DATE	DESCRIPTION
1	10/11/19	REV NOTES ON PLANS

LEGEND	
---	PROPERTY LINE
---	EXISTING CONTOURS
---	EXISTING SPOT ELEVATION
---	COUNTY BOUNDARY LINE
---	STATE BOUNDARY LINE
---	EXISTING GAS MAIN
---	PROPOSED GAS MAIN
---	NOAA SHIPPING LANE
---	WHALE WATCHING AREA
---	NATIONAL PARKS SERVICE
---	OFFSHORE HARBOR CAUTION
---	MADISON LOOP WATERFRONT DEVELOPMENT PERMIT PLANS
---	NJ SHELLFISH GROWING WATERS
---	NJ HARD CLAM HABITAT
---	SURF CLAM
---	PROPOSED PERMANENT EASEMENT
---	PROPOSED LIMIT OF DISTURBANCE
---	NAVIGATION CHANNEL
---	NJDEP SPORT FISHING
---	CHEESEQUAKE STATE PARK
---	MEAN LOW WATER LINE
---	MEAN HIGH WATER LINE
---	SPRING HIGH WATER LINE
---	TIDELANDS
---	4 FEET BELOW MEAN LOW WATER
---	HDD DIRECT IMPACT
---	TEMPORARY CONSTRUCTION BUOY LOCATION
---	TEMPORARY CONSTRUCTION PILE LOCATION

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WILLIAM SALMON, P.E.
 PS&S, LLC
 1433 HIGHWAY 34, SUITE A-4, WALL, NJ 07727
 PROFESSIONAL ENGINEER
 N.J. LIC. NO. 41319 COA NO. 246A28032700

PAULUS, SOKOLOWSKI AND SARTOR, LLC.
 1433 ROUTE 34 SUITE A4 WALL, NJ 07727
 PHONE: (848) 206-2626
 CERTIFICATE OF AUTHORIZATION NO. 246A28032700

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PROJECT
 NORTHEAST SUPPLY ENHANCEMENT PROJECT
 PROPOSED
 26" RARITAN BAY LOOP
 MIDDLESEX & MONMOUTH COUNTY, NEW JERSEY

SHEET TITLE
 WATERFRONT DEVELOPMENT PERMIT PLAN
 MP 12.00 - 14.02

PROJECT NO.: 05731.0009 DRAWN BY: JPS
 SCALE: AS NOTED CHECKED BY: WS
 DATE: 06/08/18 SHEET 3 OF 8
 SHEET NO. **3**

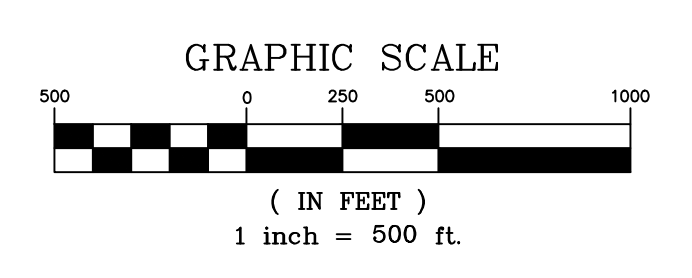
SUMMARY OF DIRECT IMPACTS FOR OFFSHORE PIPELINE FACILITIES ⁶	
FACILITY	LAND AFFECTED DURING CONSTRUCTION NEW JERSEY (AC.)
OFFSHORE PIPELINE PRE-LAY TRENCHING ^{6a}	9.30
OFFSHORE PIPELINE POST-LAY TRENCHING ^{6b}	3.51
OFFSHORE CP ^{6c}	0.15
LAY-DOWN AREA FOR PULL-BACK STRING (AMBROSE CROSSING)	0.34
NEPTUNE CABLE CROSSING	0.35
SUPPORT VESSEL, PIPELAY BARGE, AND DREDGE BARGE/CRANE BARGE ANCHOR FOOTPRINT ^{6d}	0.93
ANCHOR CABLE SWEEP ^{6e}	0.24
HDD EXIT WORKSPACE (MORGAN SHORE APPROACH HDD CROSSING) ^{6f}	0.89
HDD ENTRANCE WORKSPACE EAST (AMBROSE CHANNEL CROSSING) ^{6g}	1.78
HDD EXIT WORKSPACE WEST (AMBROSE CHANNEL CROSSING) ^{6h}	1.13
MARINE SUPPORT BARGE, LIFT BARGE, AND DREDGE BARGE SPUD DISTURBANCE ⁶ⁱ	0.90
PILE DISTURBANCE FOR TEMPORARY SHALLOW PLATFORM, HDD SUPPORT, AND SHALLOW PIPELAYING OPERATIONS ^{6j}	0.02
TOTAL	19.54

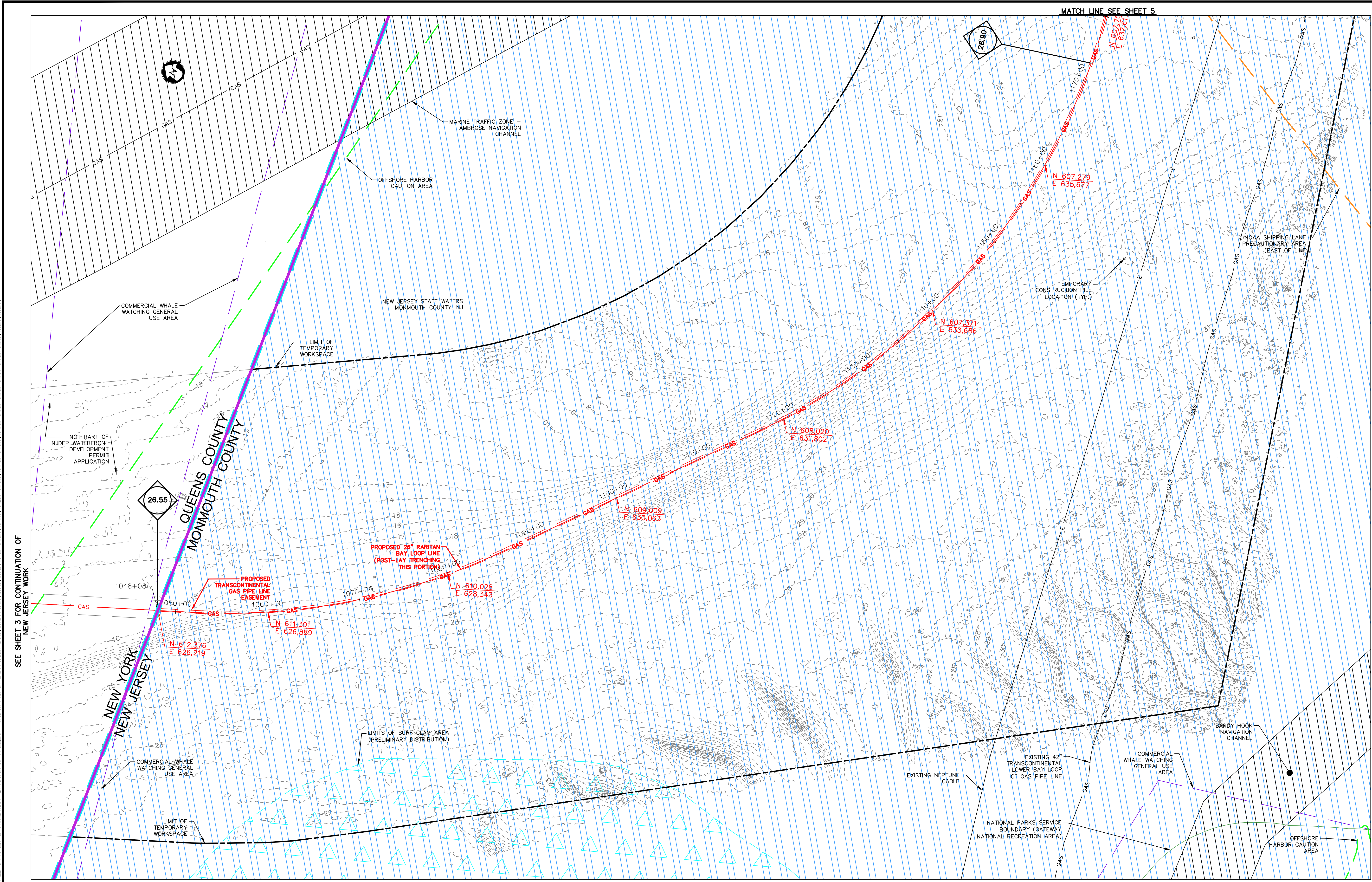
DREDGE VOLUME CALCULATION		
M.P.	DESCRIPTION	VOLUME (CY)
CP POWER	ANODE SLED EXCAVATION PIT - CLAMSHELL DREDGING	461
12.50	HDD PIT EXCAVATION - CLAMSHELL DREDGING	9,931
12.50-13.88	CLAMSHELL EXCAVATION - PRE LAY SHALLOW AREA TRENCHING - TYPE 1 (52 FT. WIDE)	57,894
13.88	HAND JETTING ABOVE NEPTUNE CABLE (62 FT. WIDE)	1,676
13.88-14.02	CLAMSHELL EXCAVATION - PRE LAY SHALLOW AREA DREDGE - TYPE 1 (52 FT. WIDE)	5,974
26.55-29.52	JET TRENCHER POST LAY METHOD (9 FT. WIDE)	51,548
29.52	HDD EXIT PIT EXCAVATION - CLAMSHELL DREDGING	14,050
30.40	HDD ENTRY PIT EXCAVATION - CLAMSHELL DREDGING	32,450
30.40-30.64	JET TRENCHER POST LAY METHOD (9 FT. WIDE)	4,187
TOTAL		178,171

DIRECT IMPACT NOTES:

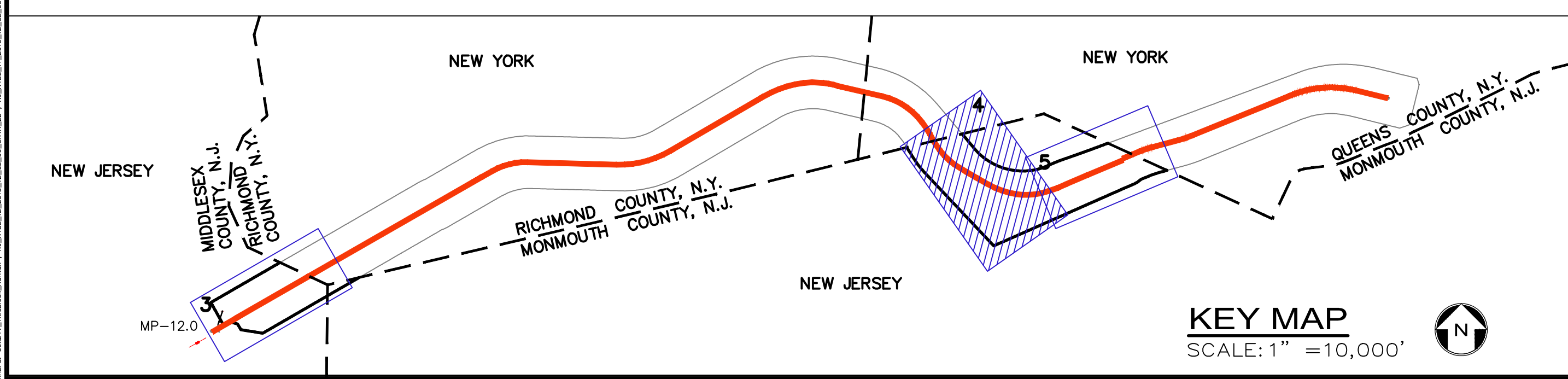
b. INCLUDES PIT EXCAVATION AND PLACEMENT AREA AT HDD ENTRY/EXIT POINTS.
 c. INCLUDES LAY-DOWN AREA FOR PULL-BACK STRING (MORGAN SHORE APPROACH HDD CROSSING).
 d. ANCHOR FOOTPRINTS ASSUMED TO HAVE IMPACT AREAS OF 10' X 20' PER ANCHOR.
 e. MID-LINE BUOYS ASSUMED TO BE USED TO MINIMIZE ANCHOR CABLE SWEEP IMPACT AND FOR OBSTACLE AVOIDANCE WHERE NECESSARY.
 f. SPUD IMPACT AREA ASSUMED TO BE 10' X 10'.
 g. FOLLOWING INSTALLATION NO ROUTINE BOTTOM IMPACTS ASSOCIATED WITH OPERATIONS ARE ANTICIPATED. FUTURE MAINTENANCE IS EXPECTED TO BE MINIMAL BASED ON THE OPERATIONAL LIFE OF THE PIPELINE.
 h. ONLY THE IMPACTS ASSOCIATED WITH THE OFFSHORE CATHODIC PROTECTION ANODE SLED EXCAVATION AND FOUR-POINT SPUNDED BARGE USED FOR INSTALLATION LIES WITHIN EXISTING INTERTIDAL AREAS.
 i. PILE DISTURBANCE AREA INCLUDES IMPACT ASSOCIATED WITH PILE DRIVING OUTSIDE OF AREAS TO BE IMPACTED DURING EXCAVATION.
 j. PILE DISTURBANCE AREA INCLUDES THE FOLLOWING PILES: EIGHTEEN 36-INCH DIAMETER PILES, TWENTY-FOUR 48-INCH DIAMETER PILES, TWENTY-TWO 24-INCH DIAMETER PILES, TWELVE 34-INCH DIAMETER PILES, EIGHT 60-INCH DIAMETER PILES.

- NOTES:**
- THE FOLLOWING COASTAL ZONE MANAGEMENT SPECIAL AREAS ARE NOT LOCATED WITHIN THE REGION SHOWN ON THIS SHEET: SURF CLAM, PRIME FISHING, FINFISH MIGRATORY PATHWAYS, SUBMERGED VEGETATION HABITATS, NAVIGATION CHANNELS, CANALS, INLETS, MARINA MOORINGS, PORTS, WET BORROW PITS, DUNES, OVERWASH AREAS, COASTAL HIGH HAZARD, EROSION HAZARD, BARRIER ISLAND CORRIDOR, BAY ISLANDS, BEACHES, FILLED WATER'S EDGES, EXISTING LAGOON EDGES, FLOOD HAZARD AREAS, RIPARIAN ZONES, WETLANDS, WETLAND BUFFERS, COASTAL BLUFFS, INTERMITTENT STREAM CORRIDORS, FARMLAND CONSERVATION AREAS, STEEP SLOPES, DRY BORROW PITS, HISTORIC AND ARCHAEOLOGICAL RESOURCES, SPECIMEN TREES, PUBLIC OPEN SPACES, SPECIAL HAZARD AREAS, EXCLUDED FEDERAL LANDS, SPECIAL URBAN AREAS, PINELANDS NATIONAL RESERVE AND PINELANDS PROTECTION AREAS, HAWKENSACK MEADOWLANDS DISTRICT, WLD AND SCENIC RIVER CORRIDORS, GEODETIC CONTROL REFERENCE MARKS, HUDSON RIVER WATERFRONT AREAS, ATLANTIC CITY, LANDS AND WATERS SUBJECT TO PUBLIC TRUST RIGHTS, OR DREDGED MATERIAL MANAGEMENT AREAS.
 - DREDGING VOLUME CALCULATIONS BASED UPON CROSS-SECTIONS AND DREDGE VOLUMES PROVIDED ON PLANS ENTITLED "TRENCH CROSS-SECTION FOR PRE AND POST PIPELAY TRENCHING", LAST REVISED NOVEMBER 20, 2017, "NEPTUNE CABLE CROSSING AT MP 13.88", LAST REVISED APRIL 23, 2018, "AMBROSE CHANNEL HDD EXIT PIT GRADING" AND "AMBROSE CHANNEL HDD ENTRY PIT GRADING", LAST REVISED DECEMBER 19, 2017, "ANODE SLED INSTALLATION AND CP HDD PLAN AND PROFILE", LAST REVISED MAY 8, 2018, AND "MORGAN SHORE APPROACH HDD PLAN AND PROFILE", LAST REVISED JANUARY 11, 2018, PREPARED BY INTECSEA WORLEY PARSONS GROUP AND PROVIDED BY TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC. VOLUMES ARE INTERPOLATED FROM "MP RANGE AND DREDGE VOLUME" TABLES ON ABOVE-REFERENCED PLANS.
 - LOCATIONS OF PROPOSED TEMPORARY CONSTRUCTION PILE AND BUOY LOCATIONS ARE BASED ON PLANS ENTITLED "TEMPORARY CONSTRUCTION PILES MARKING PLAN FOR APPROACH HDD WEST AND EAST APPROACH" AND "TEMPORARY CONSTRUCTION PILES AND BUOYS MARKING PLAN FOR MORGAN SHORE APPROACH", DATED MAY 9, 2018, PREPARED BY INTECSEA WORLEY PARSONS GROUP AND PROVIDED BY TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC.





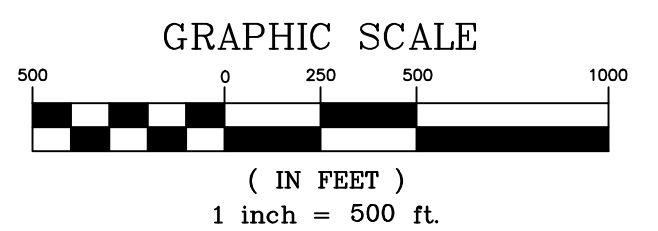
PROPOSED 26" RARITAN BAY LOOP LINE MP26.55 - MP28.90



KEY MAP
SCALE: 1" = 10,000'

- NOTES:
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TOTAL		178,171



REV. / ISSUE	DATE	DESCRIPTION
1	10/11/19	REV NOTES ON PLANS

LEGEND	
	PROPERTY LINE
	EXISTING CONTOURS
	EXISTING SPOT ELEVATION
	COUNTY BOUNDARY LINE
	STATE BOUNDARY LINE
	EXISTING GAS MAIN
	PROPOSED GAS MAIN
	NOAA SHIPPING LANE
	WHALE WATCHING AREA
	NATIONAL PARKS SERVICE
	OFFSHORE HARBOR CAUTION
	MADISON LOOP WATERFRONT DEVELOPMENT PERMIT PLANS
	NJ SHELLFISH GROWING WATERS
	NJ HARD CLAM HABITAT
	SURF CLAM
	PROPOSED PERMANENT EASEMENT
	PROPOSED LIMIT OF DISTURBANCE
	NAVIGATION CHANNEL
	NJDEP SPORT FISHING
	CHEESEQUAKE STATE PARK
	MEAN LOW WATER LINE
	MEAN HIGH WATER LINE
	SPRING HIGH WATER LINE
	4 FEET BELOW MEAN LOW WATER
	HDD DIRECT IMPACT
	TEMPORARY CONSTRUCTION BUOY LOCATION
	TEMPORARY CONSTRUCTION PILE LOCATION

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PROFESSIONAL ENGINEER
N.J. LIC. NO. 41319 COA NO. 24GA28032700

William Salmon 10/11/19
SIGNATURE DATE

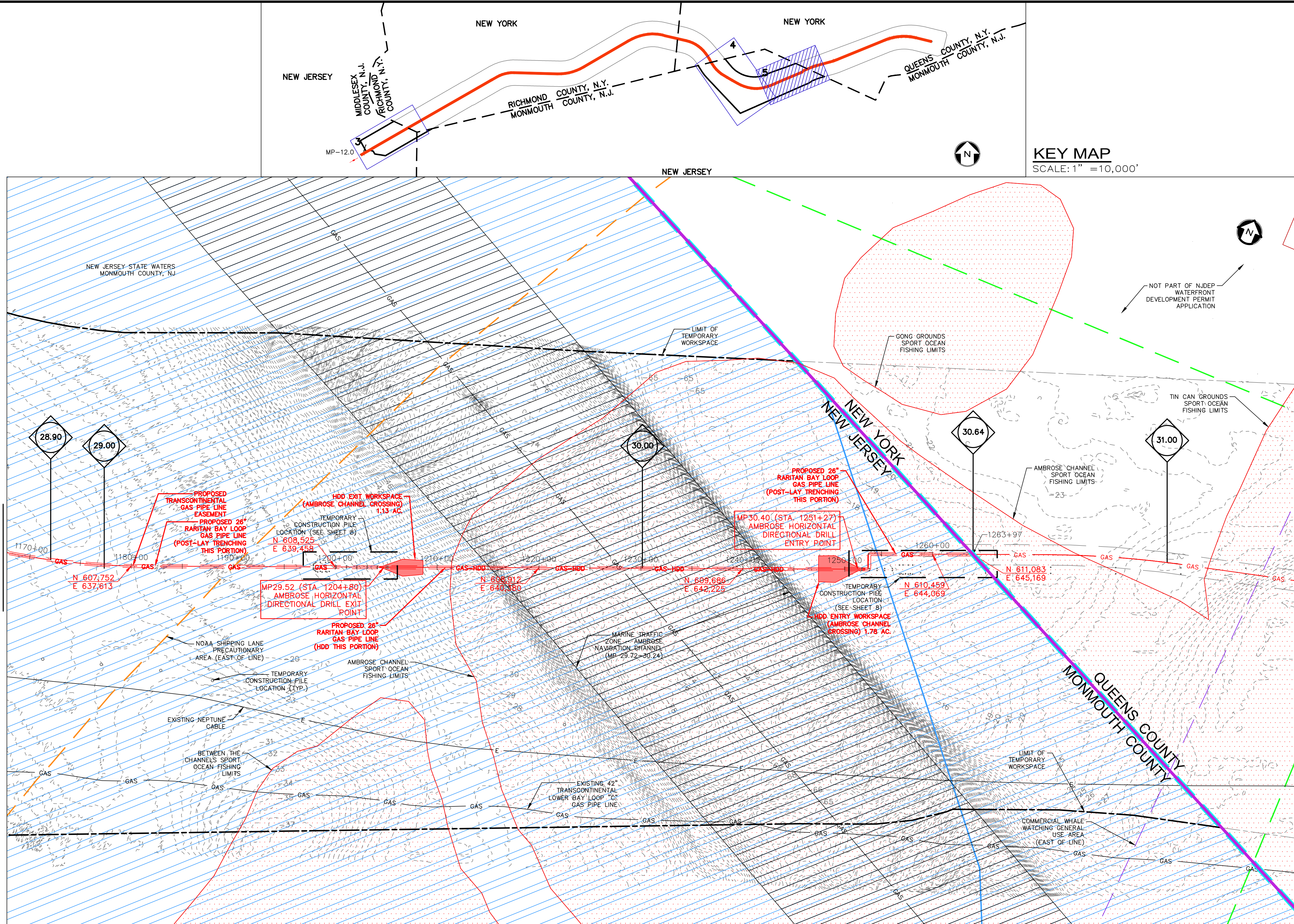
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PROJECT
NORTHEAST SUPPLY
ENHANCEMENT PROJECT
PROPOSED
26" RARITAN BAY LOOP
MIDDLESEX & MONMOUTH COUNTY, NEW JERSEY

SHEET TITLE
WATERFRONT
DEVELOPMENT
PERMIT PLAN
MP 26.55 - 28.90

PROJECT NO.: 05731.0009 DRAWN BY: JPS
SCALE: AS NOTED CHECKED BY: LWS
DATE: 06/08/18 SHEET 4 OF 8
SHEET NO. **4**



KEY MAP
SCALE: 1" = 10,000'

REV. / ISSUE	DATE	DESCRIPTION
1	10/11/19	REV NOTES ON PLANS

LEGEND	
---	PROPERTY LINE
---	EXISTING CONTOURS
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PROPOSED
26" RARITAN BAY LOOP
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SHEET TITLE
WATERFRONT
DEVELOPMENT
PERMIT PLAN
MP 28.90 - 30.64

PROJECT NO.: 05731.0009
SCALE: AS NOTED
DATE: 06/08/18
SHEET NO.: 5 OF 8

DRAWN BY: JPS
CHECKED BY: WS
SHEET 5 OF 8

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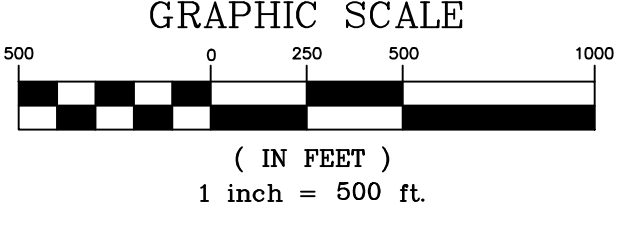
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 - THE FOLLOWING COASTAL ZONE MANAGEMENT SPECIAL AREAS ARE NOT LOCATED WITHIN THE REGION SHOWN ON THIS SHEET: FISHING MIGRATORY PATHWAYS, SUBMERGED VEGETATION HABITATS, CANALS, INLETS, MARINA MOORINGS, PORTS, WET BORROW PITS, DUNES, OVERWASH AREAS, COASTAL HIGH HAZARD, EROSION HAZARD, BARRIER ISLAND CORRIDOR, BAY ISLANDS, BEACHES, FILLED WATER'S EDGES, EXISTING LAGOON EDGES, FLOOD HAZARD AREAS, RIPARIAN ZONES, WETLANDS, WETLAND BUFFERS, COASTAL BLUFFS, INTERMITTENT STREAM CORRIDORS, FARMLAND CONSERVATION AREAS, STEEP SLOPES, DRY BORROW PITS, HISTORIC AND ARCHAEOLOGICAL RESOURCES, SPECIMEN TREES, PUBLIC OPEN SPACES, SPECIAL HAZARD AREAS, EXCLUDED FEDERAL LANDS, SPECIAL URBAN AREAS, PINELANDS NATIONAL RESERVE AND PINELANDS PROTECTION AREAS, HICKENSBACK MEADOWLANDS DISTRICT, WILD AND SCENIC RIVER CORRIDORS, GEODETIC CONTROL, REFERENCE MARKS, HUDSON RIVER WATERFRONT AREAS, ATLANTIC CITY, LANDS AND WATERS SUBJECT TO PUBLIC TRUST RIGHTS, OR DREDGED MATERIAL MANAGEMENT AREAS.
 - DREDGING VOLUME CALCULATIONS BASED UPON CROSS-SECTIONS AND DREDGE VOLUMES PROVIDED ON PLANS ENTITLED "TRENCH CROSS-SECTION FOR PRE AND POST PIPELAY TRENCHING", LAST REVISED NOVEMBER 20, 2017, "NEPTUNE CABLE CROSSING AT MP 13.88", LAST REVISED APRIL 23, 2018, "AMBROSE CHANNEL HDD EXIT PIT GRADING" AND "AMBROSE CHANNEL HDD ENTRY PIT GRADING", LAST REVISED DECEMBER 19, 2017, "ANKODE SLED INSTALLATION AND CP HDD PLAN AND PROFILE", LAST REVISED MAY 8, 2018, AND "MORGAN SHORE APPROACH HDD PLAN AND PROFILE", LAST REVISED JANUARY 11, 2018, PREPARED BY INTECSEA WORLEY PARSONS GROUP AND PROVIDED BY TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC. VOLUMES ARE INTERPOLATED FROM "MP RANGE AND DREDGE VOLUME" TABLES ON ABOVE-REFERENCED PLANS.
 - LOCATIONS OF PROPOSED TEMPORARY CONSTRUCTION PILE AND BUOY LOCATIONS ARE BASED ON PLANS ENTITLED "TEMPORARY CONSTRUCTION PILES MARKING PLAN FOR AMBROSE HDD WEST AND EAST APPROACH" AND "TEMPORARY CONSTRUCTION PILES AND BUOYS MARKING PLAN FOR MORGAN SHORE APPROACH", DATED MAY 9, 2018, PREPARED BY INTECSEA WORLEY PARSONS GROUP AND PROVIDED BY TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC.



FILE NAME: I:\2017\2018\05\24\26" RARITAN BAY LOOP\26" RARITAN BAY LOOP\26" RARITAN BAY LOOP.dwg
 PLOT DATE: 10/11/19 04:00:00
 PLOT BY: JPS
 PLOT SCALE: 1" = 500 FT.
 PLOT AREA: 11.00 X 17.00
 PLOT DEVICE: HP DesignJet T1100PS
 PLOT STATUS: SUCCESS
 PLOT MESSAGE: PLOT SUCCESS

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
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Old Bridge Township
 Environmental Commission
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 Old Bridge, NJ 08857

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<input type="checkbox"/> Adult Signature Restricted Delivery	\$
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City, State	

Patrick Reardon
 Construction Official
 Old Bridge Township
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<input type="checkbox"/> Adult Signature Restricted Delivery	\$
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Total Po	\$
Sent To	
Street ar	
City, Sta	

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 Old Bridge, NJ 08857

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Official/Director
Borough Of Sayreville
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Sayreville, New Jersey 08872

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