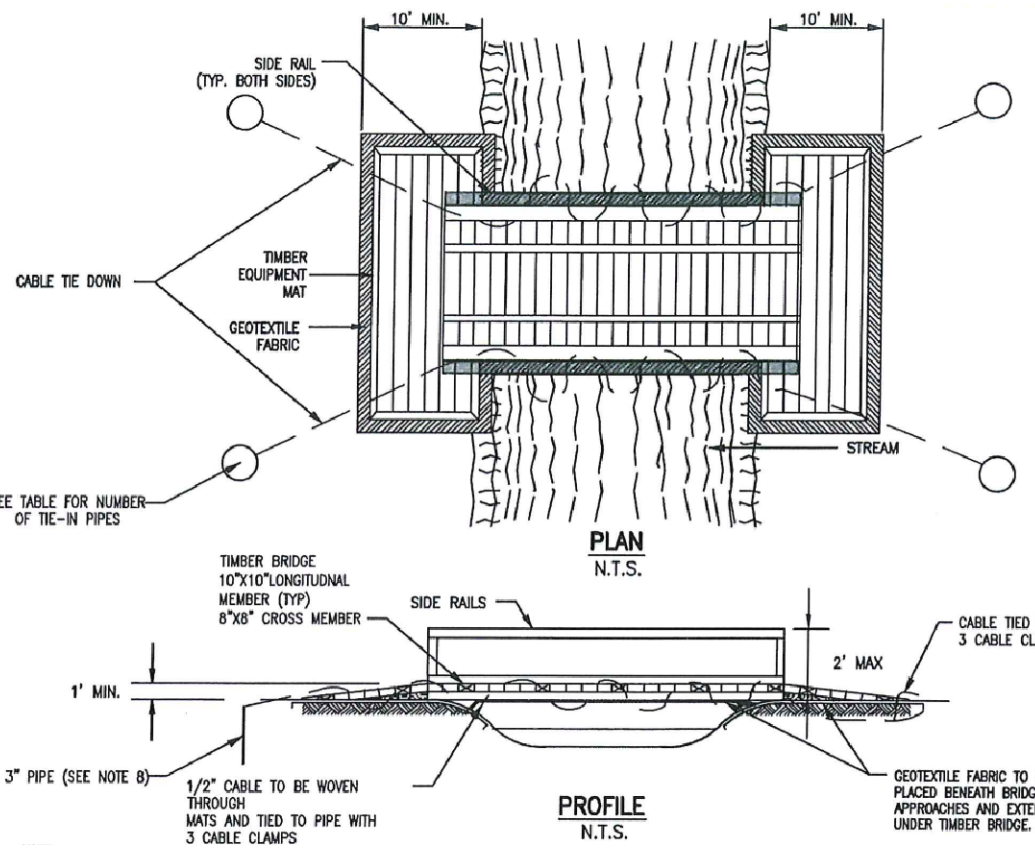
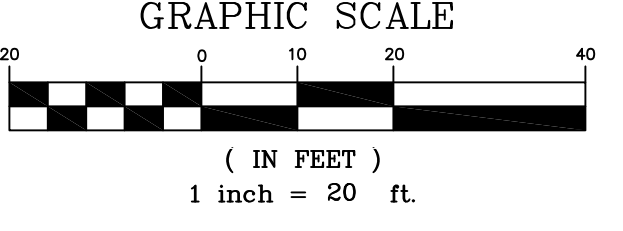
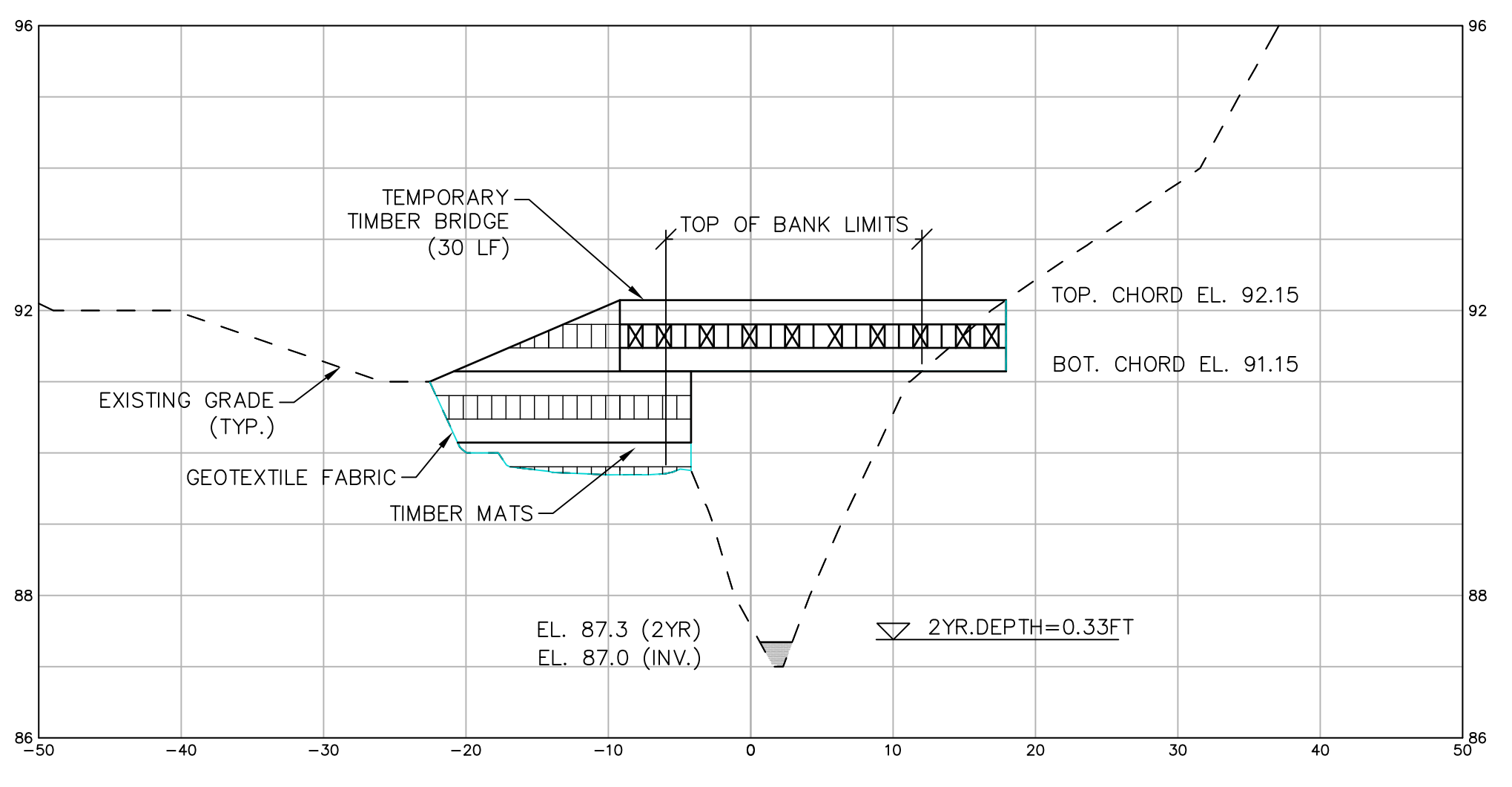


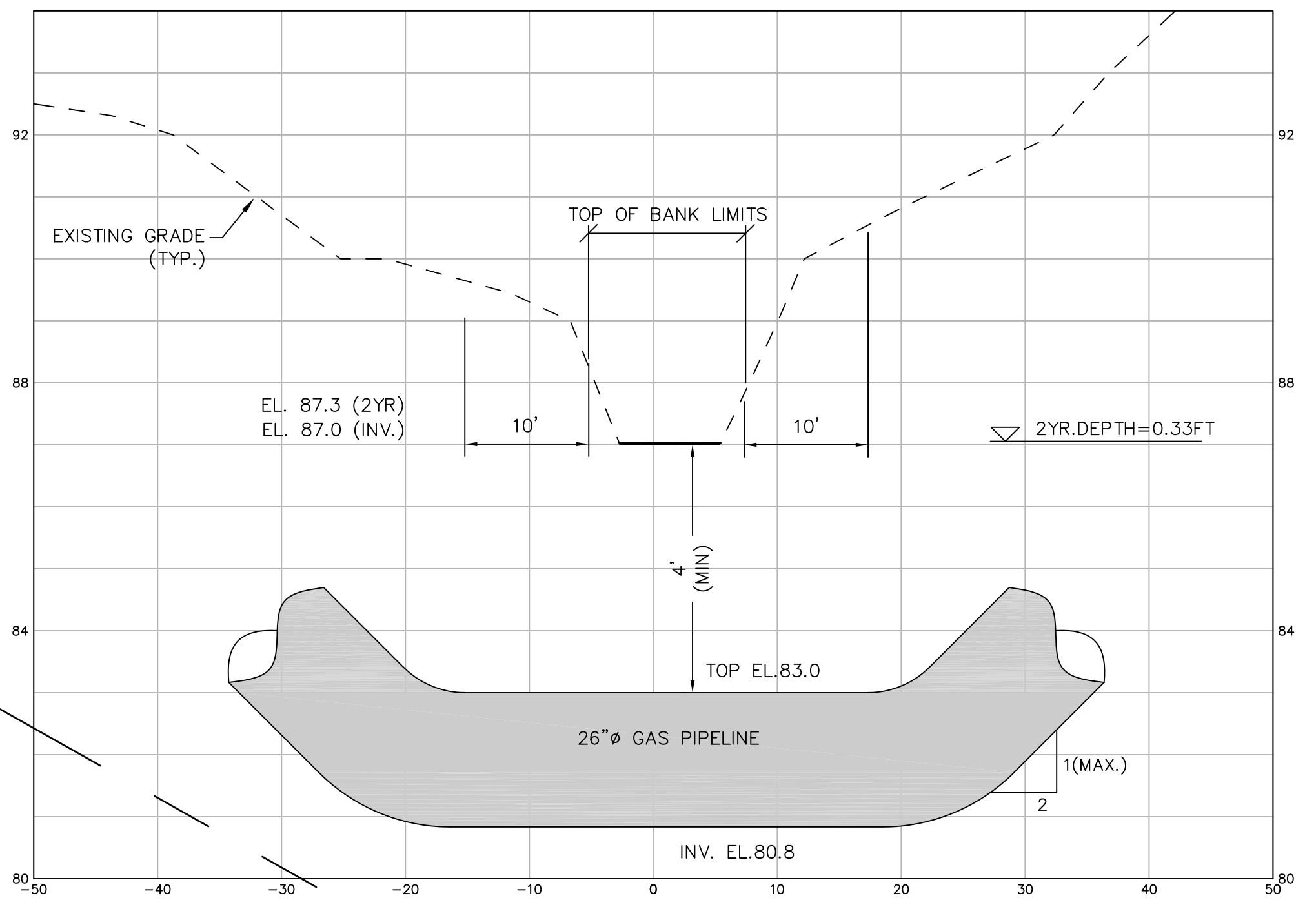
STREAM CROSSING MP - 8.61
(D.A. = 2.1 AC.)



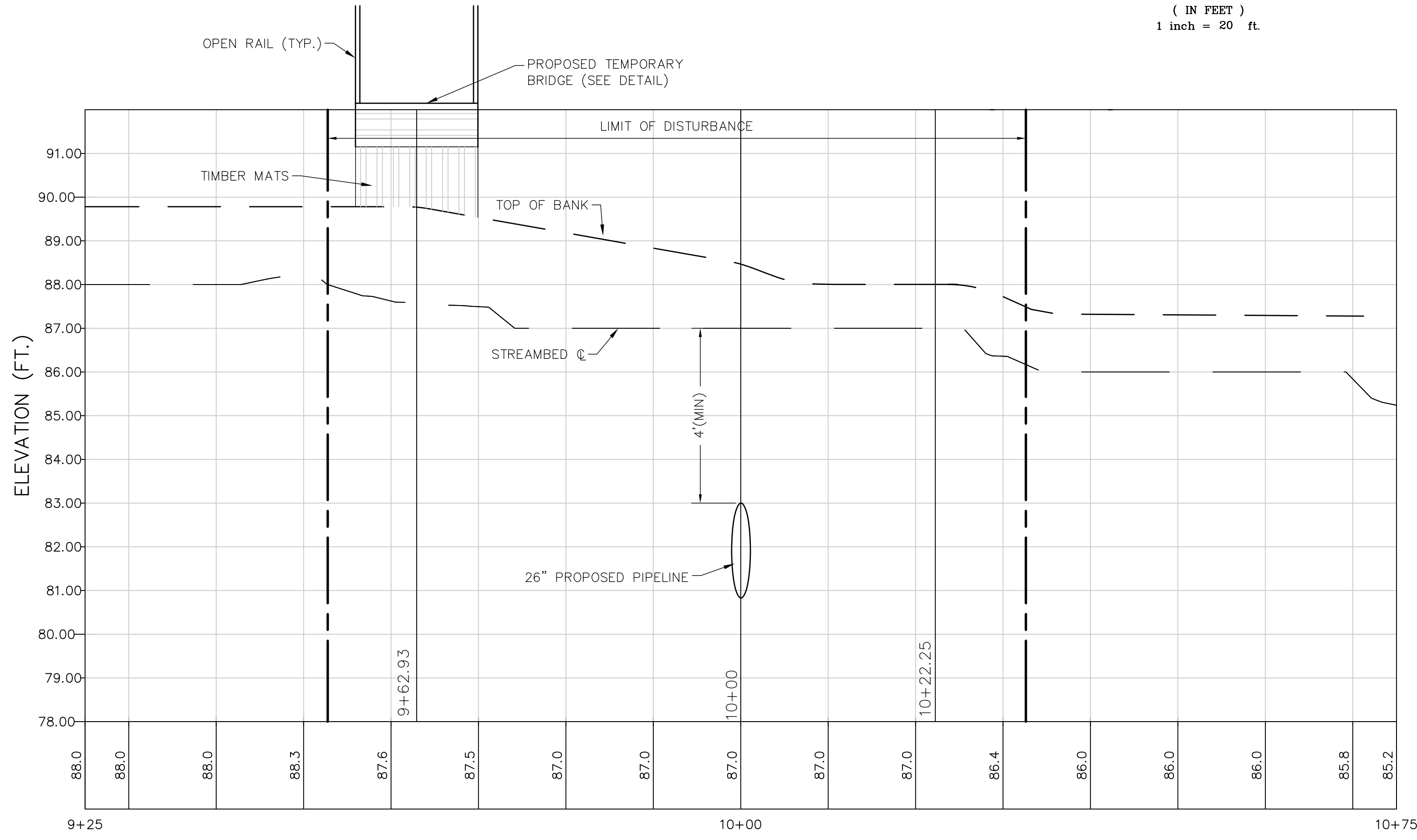
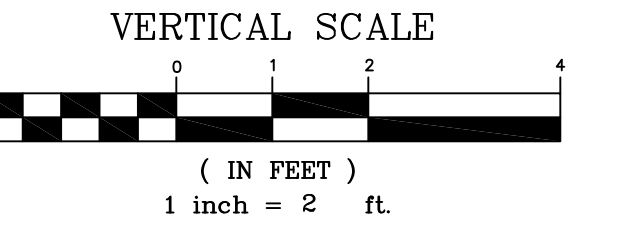
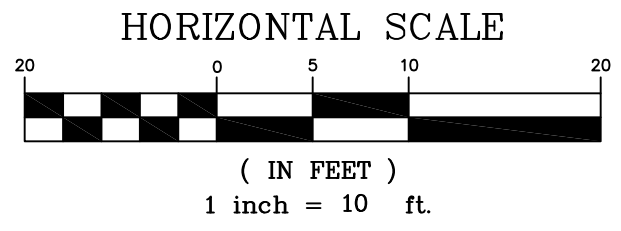
BRIDGE EQUIPMENT CROSSING DETAIL
N.T.S.



MP-8.61
CROSS-SECTION AT STA. 9+62.93 (VIEW DOWNSTREAM)



MP-8.61
CROSS-SECTION AT STA. 10+00 (VIEW DOWNSTREAM)



UNT. TRIBUTARY TO TENNENT BROOK PROFILE

NOTES:

- SITE PLAN INFORMATION TAKEN FROM PLANS ENTITLED "NJDEP LAND USE PERMIT PLANS FOR THE NORTHEAST SUPPLY ENHANCEMENT PROJECT - PROPOSED 26" MADISON LOOP," DATED JUNE 8, 2018, PREPARED BY PAULUS, SOKOLOWSKI AND SARTOR, LLC.
- CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES FOR ALL BRIDGE EQUIPMENT CROSSINGS. TEMPORARY BRIDGES SHALL BE LARGE ENOUGH TO CONVEY FLOW EXPECTED FROM A 2-YEAR FREQUENCY, 24-HOUR DURATION STORM WITHOUT ALTERING STREAM FLOW CHARACTERISTICS. INSTALLATION OF BRIDGE EQUIPMENT AND FILTRATION DEVICES IN PLAN MAY VARY BASED ON SITE SPECIFIC CONDITIONS.
- THESE PLANS ARE FOR PERMITTING PURPOSES ONLY. THESE PLANS SHALL NOT BE USED FOR CONSTRUCTION.

REV. / ISSUE	DATE	DESCRIPTION

LEGEND	
	PROPERTY LINE
	EXISTING CONTOUR
	EXISTING SPOT ELEVATION
	EXISTING STORM SEWER
	EXISTING WATER MAIN
	EXISTING GAS MAIN
	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/TOPL R.O.W.
	PROPOSED PERMANENT EASEMENT
	PROPOSED LIMIT OF DISTURBANCE
	STREAM LINE
	WETLANDS BOUNDARY
	COASTAL WETLANDS BOUNDARY
	TOP OF BANK
	RIPIARIAN BUFFER
	MEAN HIGH WATER LINE
	SPRING HIGH WATER LINE
	MEAN HIGH WATER LINE 500' BUFFER
	TIDELANDS

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
SIGNATURE: *William Salmon* DATE: 6/8/18

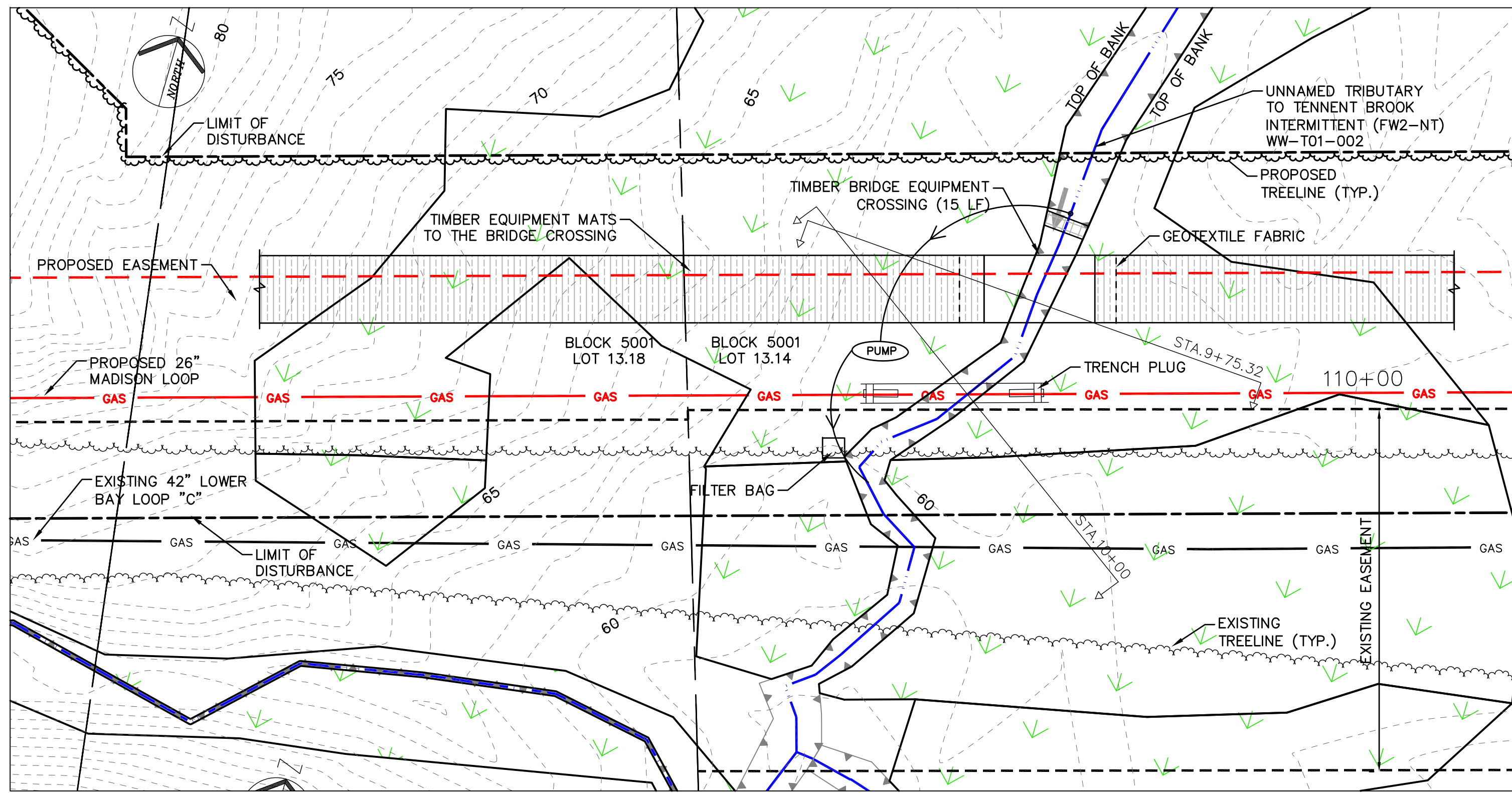
PAULUS, SOKOLOWSKI AND SARTOR, LLC.
PS&S
1433 ROUTE 34
SUITE A4
WALL, NJ 07727
PHONE: (848) 206-2626
CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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. ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS. 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 SPECIFIED HEREIN. CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.

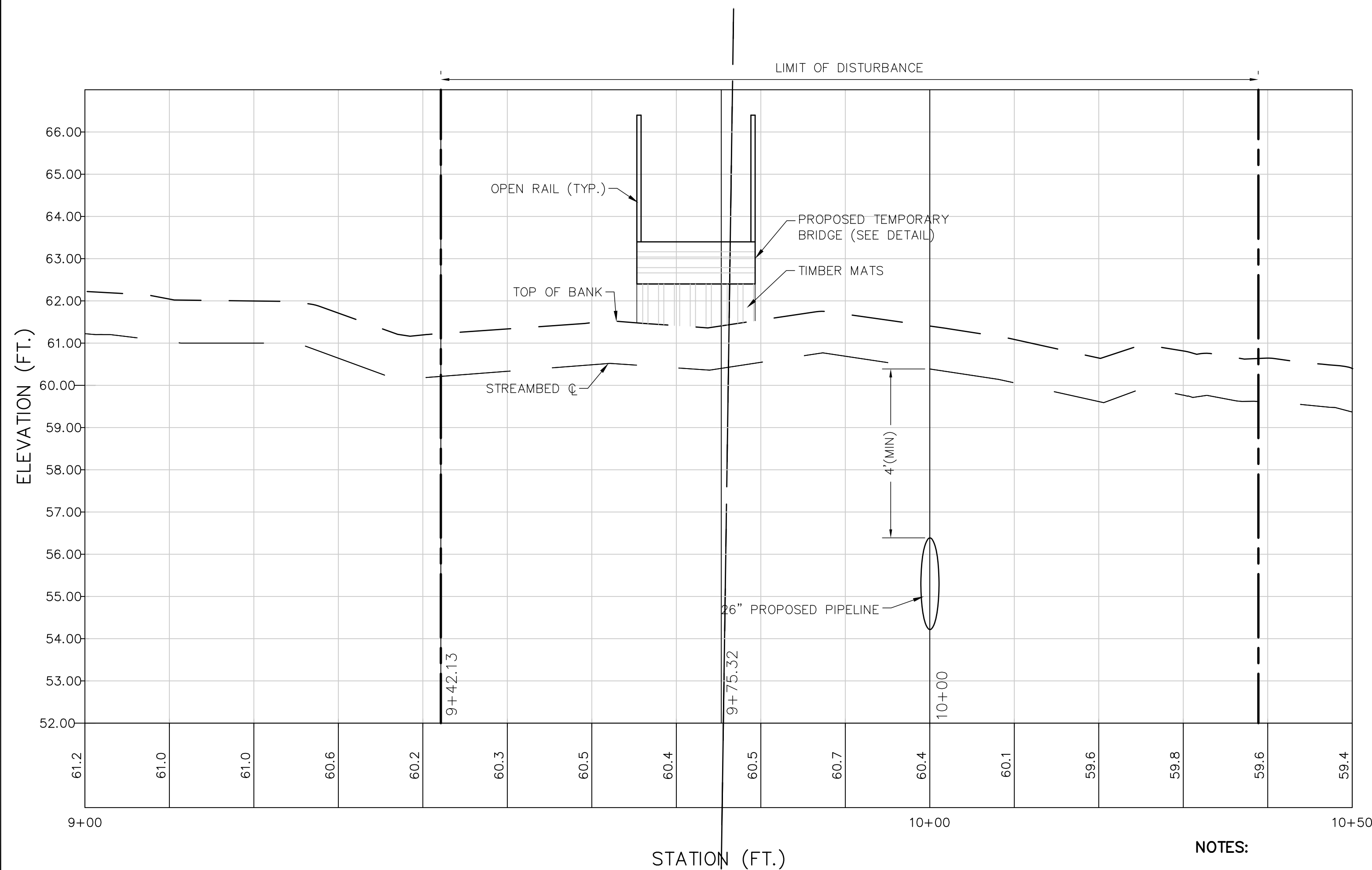
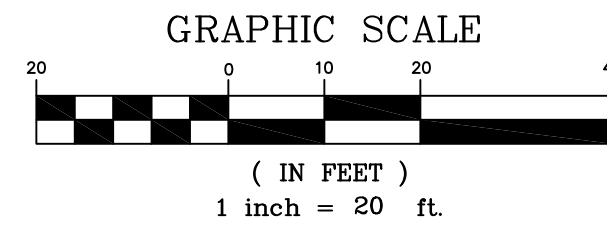
PROJECT
NORTHEAST SUPPLY ENHANCEMENT PROJECT
PROPOSED 26" MADISON LOOP
OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
MIDDLESEX COUNTY, NEW JERSEY

SHEET TITLE
SUPPLEMENTAL STREAM CROSSINGS MP 8.61

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: 1 CHECKED BY: WS
DATE: 06/08/18 SHEET 1 OF 8
SHEET NO. **1**



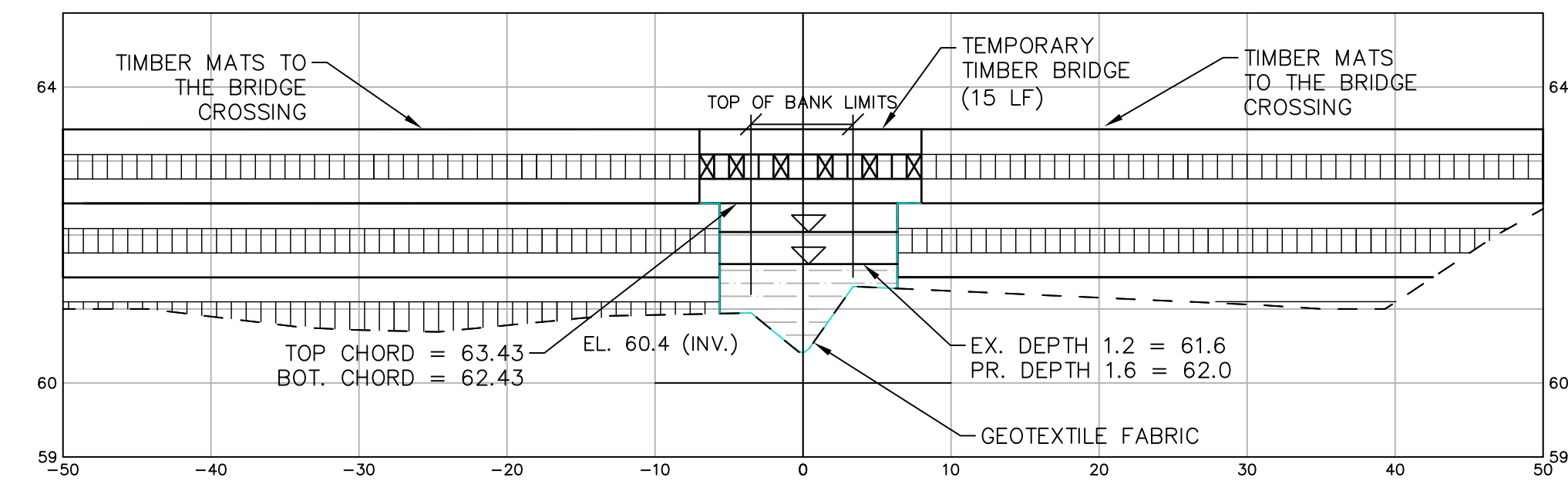
STREAM CROSSING MP - 8.76
(D.A. = 134 AC.)



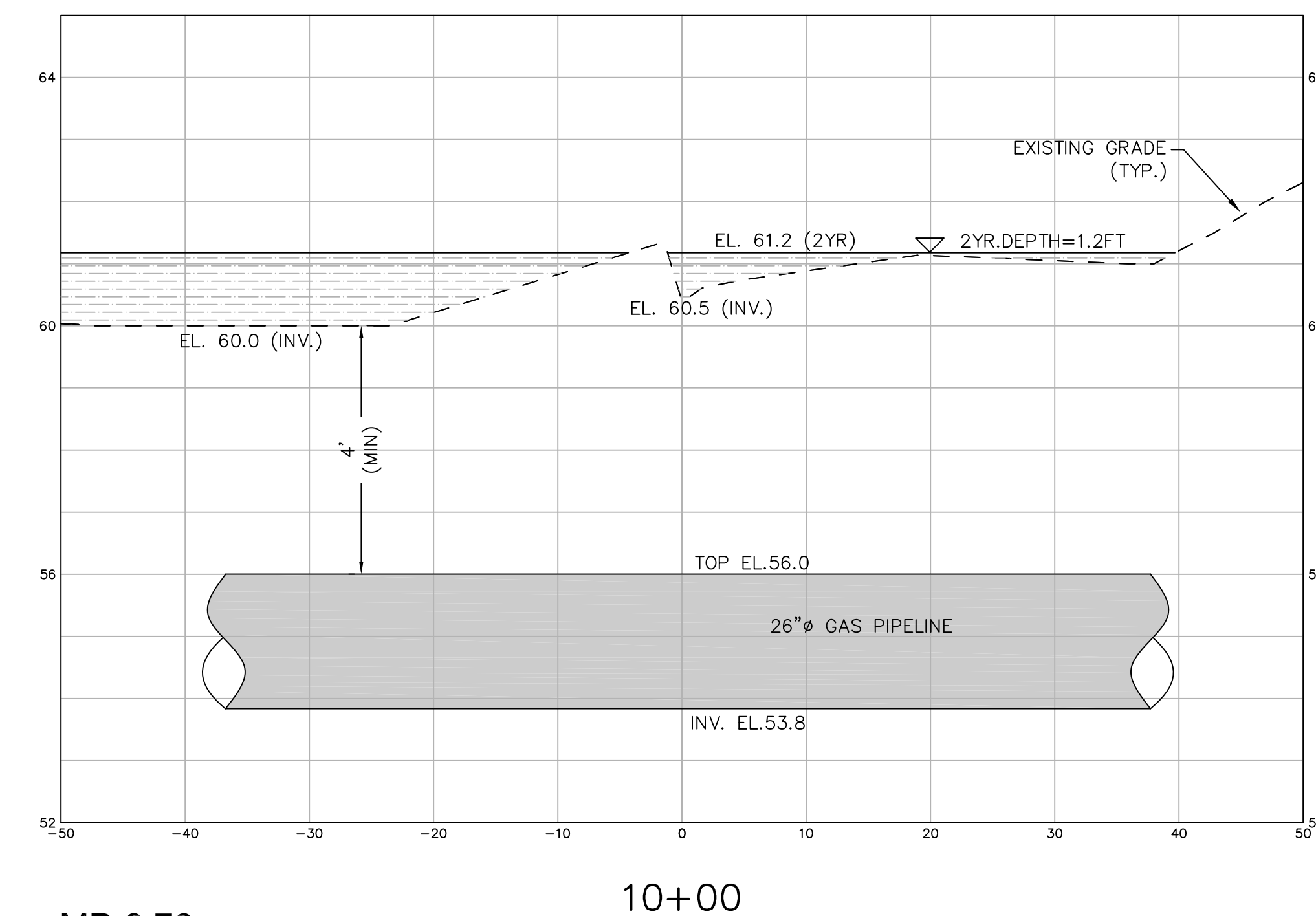
UNT. TRIBUTARY TO TENNENT BROOK PROFILE

NOTES:

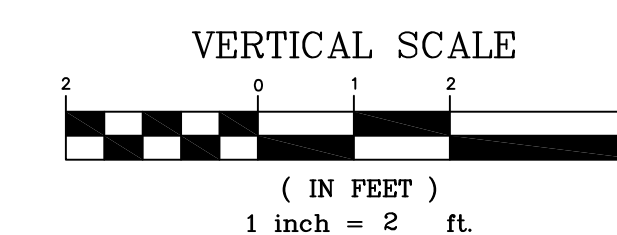
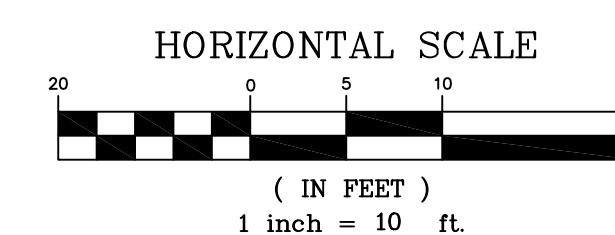
1. SITE PLAN INFORMATION TAKEN FROM PLANS ENTITLED "NJDEP LAND USE PERMIT PLANS FOR THE NORTHEAST SUPPLY ENHANCEMENT PROJECT - PROPOSED 26" MADISON LOOP," DATED JUNE 8, 2018, PREPARED BY PAULUS, SOKOLOWSKI AND SARTOR, LLC.
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MP-8.76
CROSS-SECTION AT STA. 9+75.32 (VIEW DOWNSTREAM)



MP-8.76
CROSS-SECTION AT STA. 10+00 (VIEW DOWNSTREAM)



REV. / ISSUE	DATE	DESCRIPTION

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 TREE/CANOPY
	EXISTING TREE
	PROPOSED TREELINE
	EXISTING FENCE
	EXISTING RETAINING WALL
	EXISTING PERMANENT EASEMENT/TOPL R.O.W.
	PROPOSED PERMANENT EASEMENT
	PROPOSED LIMIT OF DISTURBANCE
	STREAM LINE
	WETLANDS BOUNDARY
	COASTAL WETLANDS BOUNDARY
	TOP OF BANK
	RIPIARIAN BUFFER
	MEAN HIGH WATER LINE
	SPRING HIGH WATER LINE
	MEAN HIGH WATER LINE 500' BUFFER
	TIDELANDS

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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: *William Salmon* DATE: 6/8/18

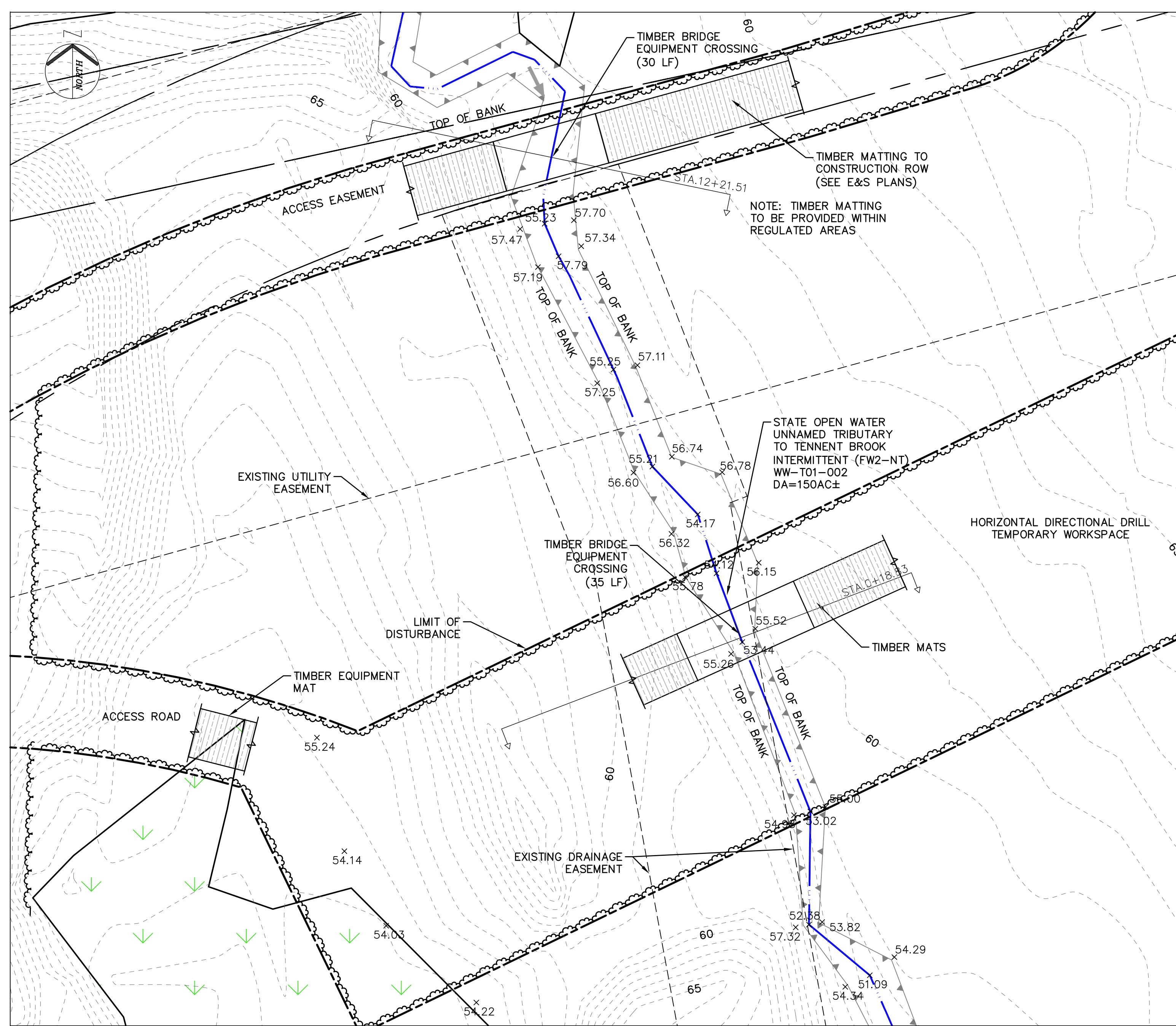
PAULUS, SOKOLOWSKI AND SARTOR, LLC.
PS&S
1433 ROUTE 34
SUITE A4
WALL, NJ 07727
PHONE: (848) 206-2626
CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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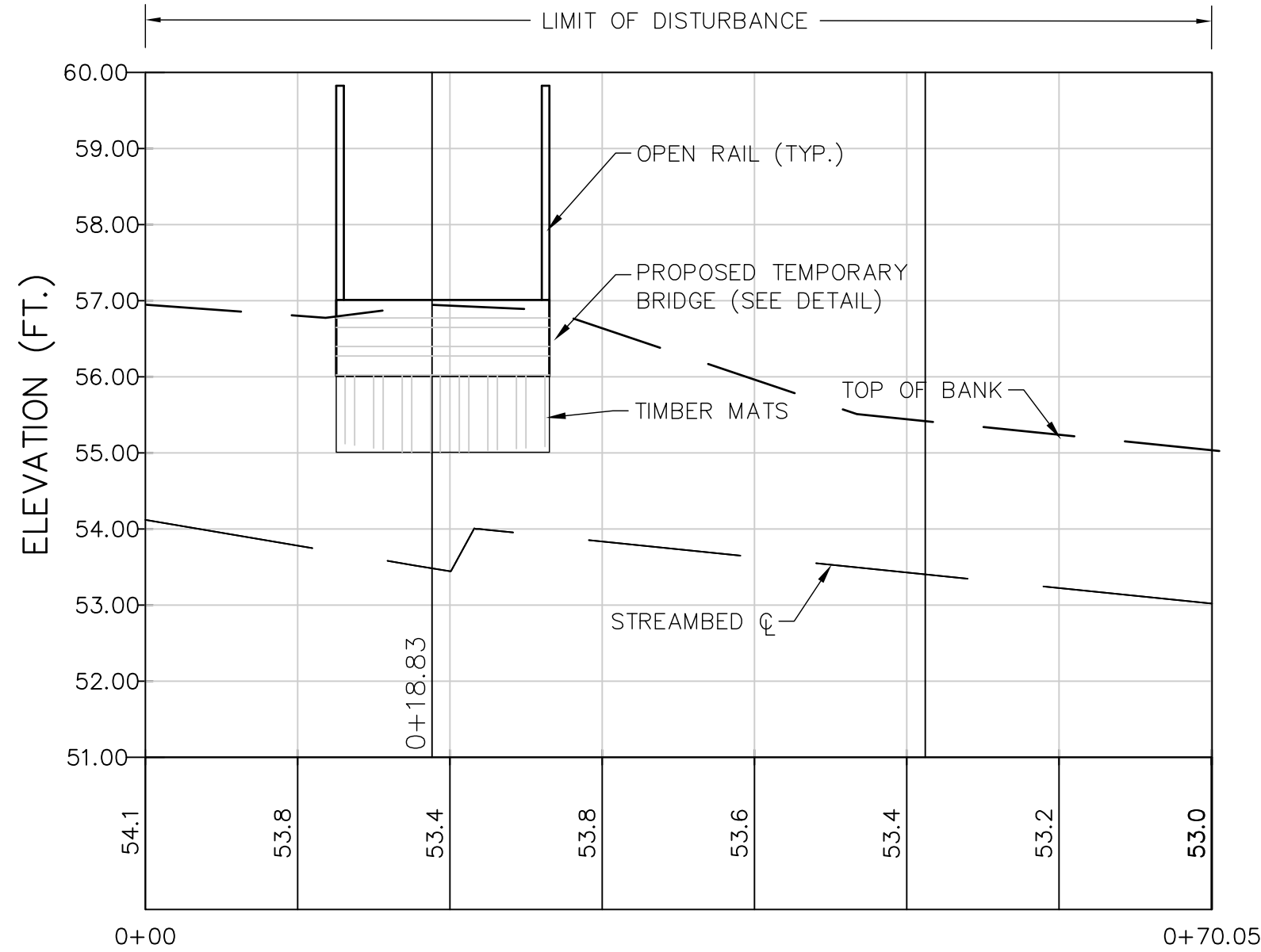
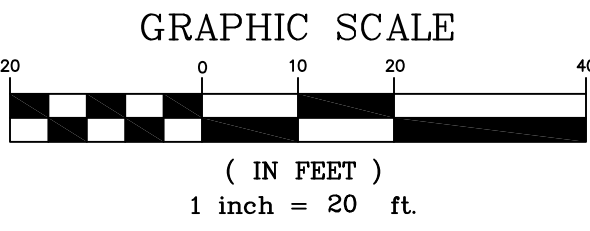
PROJECT
NORTHEAST SUPPLY
ENHANCEMENT PROJECT
PROPOSED
26" MADISON LOOP
OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
MIDDLESEX COUNTY, NEW JERSEY

SHEET TITLE
SUPPLEMENTAL
STREAM CROSSINGS
MP 8.76

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: AS SHOWN CHECKED BY: WS
DATE: 06/08/18 SHEET 2 OF 8
SHEET NO.



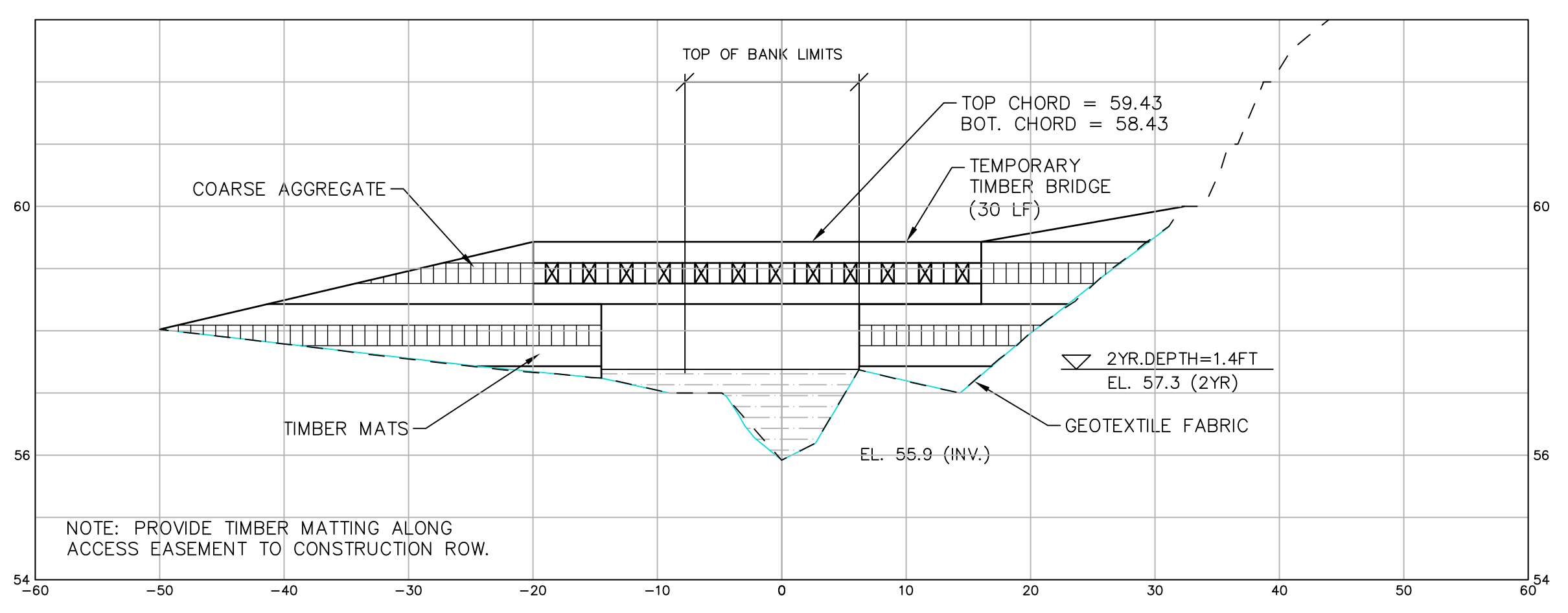
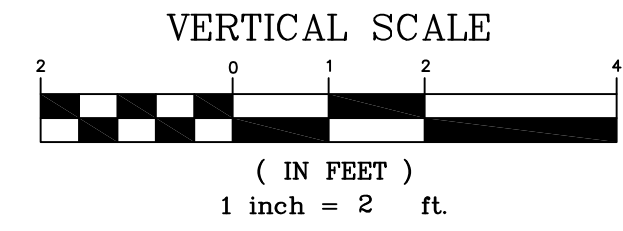
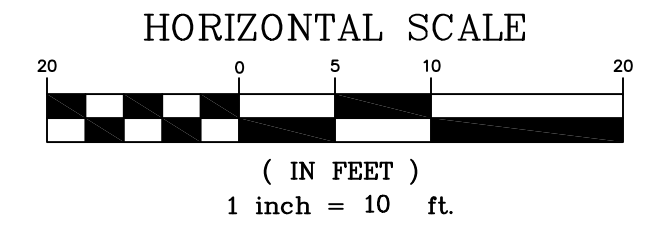
STREAM CROSSING AT MP-8.76 ACCESS ROAD & HDD ACCESS EASEMENT
(D.A. = 150 AC.)



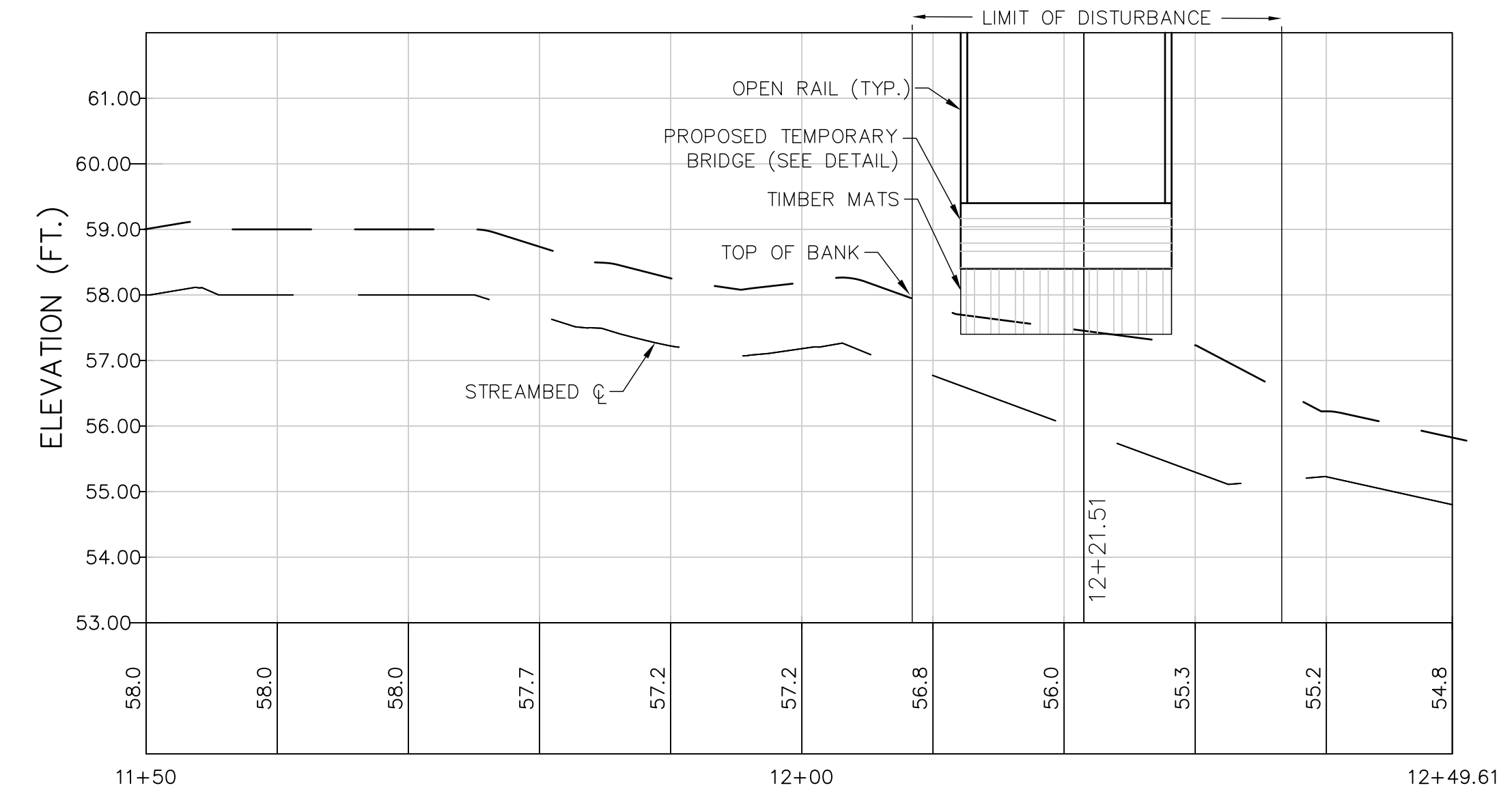
HDD ACCESS EASEMENT
UNT. TRIBUTARY TO TENNENT BROOK PROFILE

NOTES:

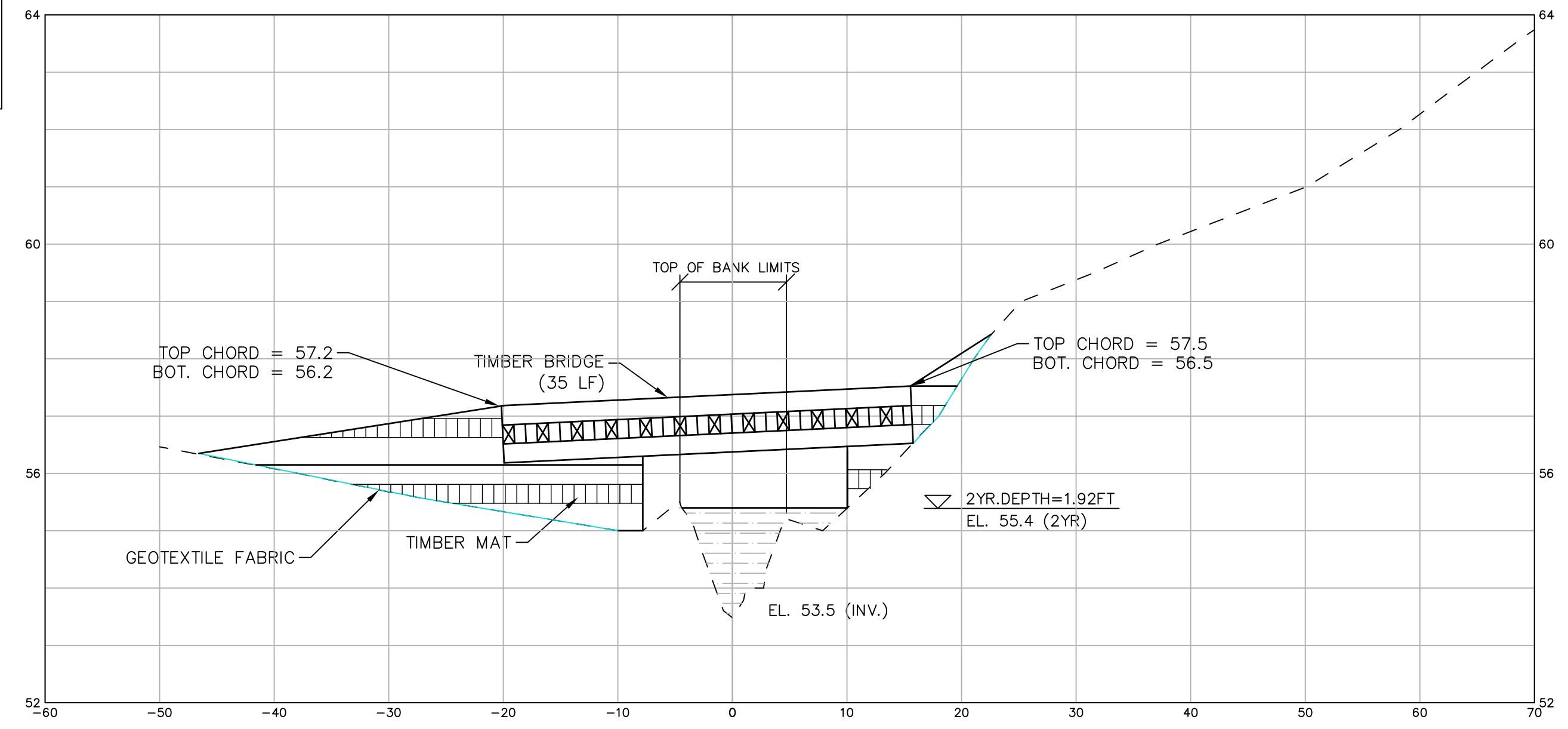
1. SITE PLAN INFORMATION TAKEN FROM PLANS ENTITLED "NJDEP LAND USE PERMIT PLANS FOR THE NORTHEAST SUPPLY ENHANCEMENT PROJECT - PROPOSED 26" MADISON LOOP," DATED JUNE 8, 2018, PREPARED BY PAULUS, SOKOLOWSKI AND SARTOR, LLC.
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MP-8.76: ACCESS ROAD
CROSS-SECTION AT STA. 12+21.51 (VIEW DOWNSTREAM)



ACCESS ROAD
UNT. TRIBUTARY TO TENNENT BROOK PROFILE



MP-8.76: HDD ACCESS EASEMENT
CROSS-SECTION AT STA. 0+18.83 (VIEW DOWNSTREAM)

REV. / ISSUE	DATE	DESCRIPTION

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 TREE/CANOPY
	EXISTING TREE
	PROPOSED TREE LINE
	EXISTING FENCE
	EXISTING RETAINING WALL
	EXISTING PERMANENT EASEMENT/TOPL R.O.W.
	PROPOSED PERMANENT EASEMENT
	PROPOSED LIMIT OF DISTURBANCE
	STREAM LINE
	WETLANDS BOUNDARY
	COASTAL WETLANDS BOUNDARY
	TOP OF BANK
	RIPIARIAN BUFFER
	MEAN HIGH WATER LINE
	SPRING HIGH WATER LINE
	MEAN HIGH WATER LINE 500' BUFFER
	TIDELANDS

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

William Salmon
SIGNATURE DATE 6/8/18

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

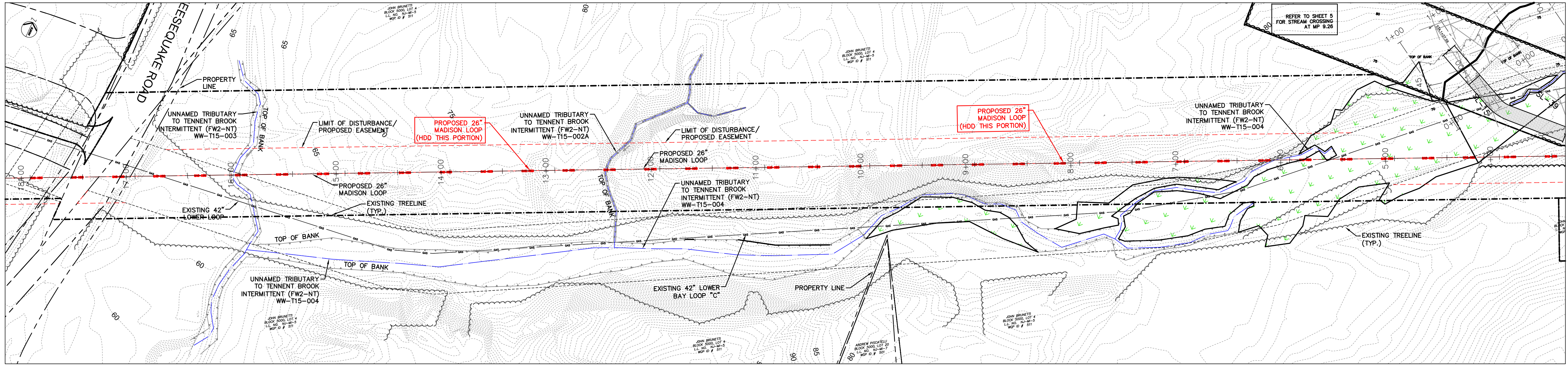
ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR, LLC. OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE CONTRACT DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION. DRAWINGS DO NOT SCALE. THE DRAWINGS TO DETERMINE DIMENSIONS. ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. 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. COPYRIGHT 2017 PAULUS, SOKOLOWSKI AND SARTOR, LLC. - ALL RIGHTS RESERVED.

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

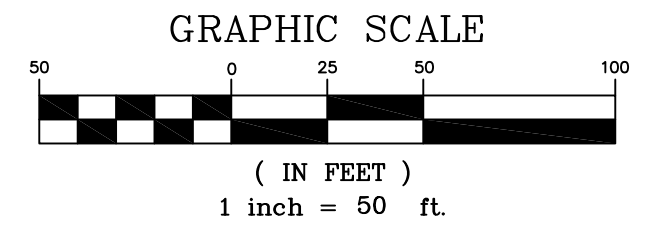
SHEET TITLE
SUPPLEMENTAL
STREAM CROSSINGS
MP 8.76
ACCESS ROAD

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: AS SHOWN CHECKED BY: WS
DATE: 06/08/18 SHEET 3 OF 8
SHEET NO.

REV. / ISSUE	DATE	DESCRIPTION

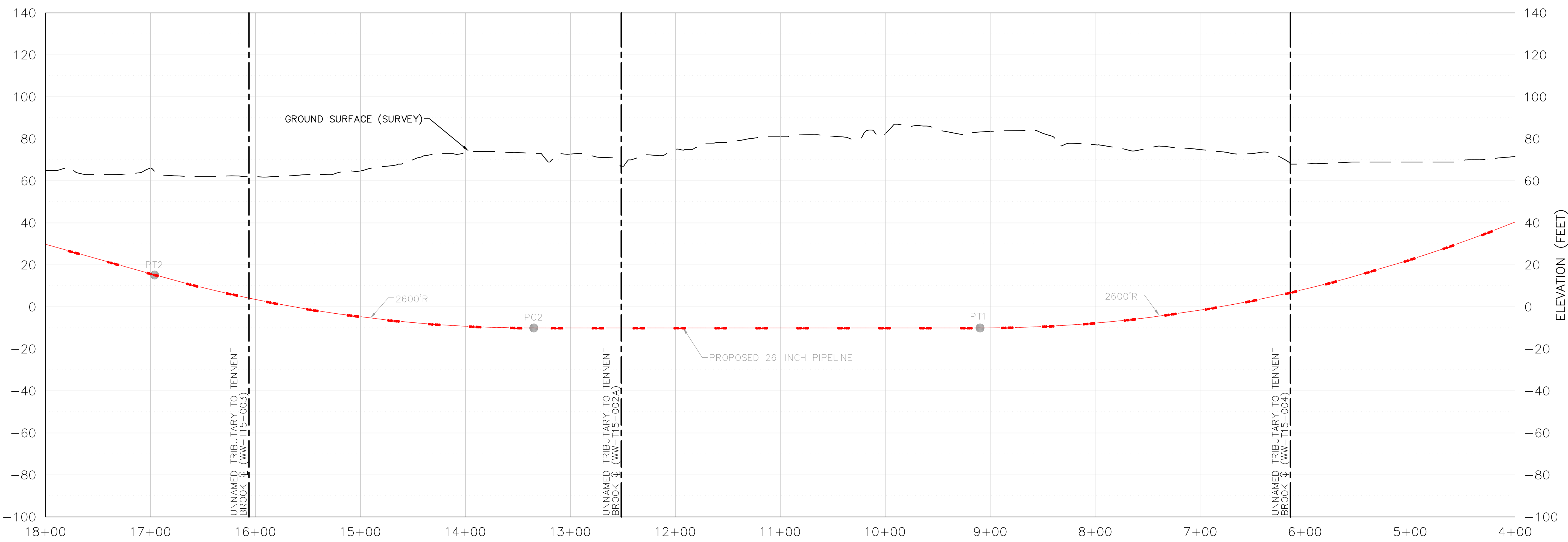


STREAM CROSSING AT MP-9.00 - 9.22 CHEESEQUAKE ROAD HDD



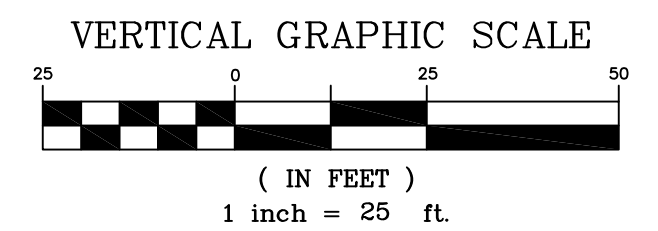
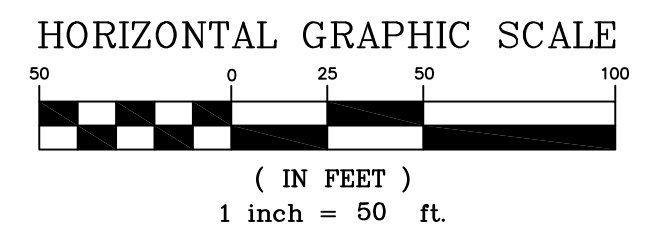
LEGEND

	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/TOPL R.O.W.
	PROPOSED PERMANENT EASEMENT
	PROPOSED LIMIT OF DISTURBANCE
	STREAM LINE
	WETLANDS BOUNDARY
	COASTAL WETLANDS BOUNDARY
	TOP OF BANK
	RIPIARIAN BUFFER
	MEAN HIGH WATER LINE
	SPRING HIGH WATER LINE
	MEAN HIGH WATER LINE 500' BUFFER
	TIDELANDS



NOTES:

1. SITE PLAN INFORMATION TAKEN FROM PLANS ENTITLED "NJDEP LAND USE PERMIT PLANS FOR THE NORTHEAST SUPPLY ENHANCEMENT PROJECT - PROPOSED 26" MADISON LOOP," DATED JUNE 8, 2018, PREPARED BY PAULUS, SOKOLOWSKI AND SARTOR, LLC.
2. HORIZONTAL DIRECTIONAL DRILLING PROFILE TAKEN FROM PLANS ENTITLED "WILLIAMS NORTHEAST SUPPLY ENHANCEMENT - CHEESEQUAKE ROAD HORIZONTAL DIRECTIONAL DRILLING," LAST REVISED AUGUST 13, 2016, PREPARED BY LANEY DIRECTIONAL DRILLING, CO.
3. SEE SHEET 1 FOR BRIDGE DETAIL.
4. THESE PLANS ARE FOR PERMITTING PURPOSES ONLY. THESE PLANS SHALL NOT BE USED FOR CONSTRUCTION.



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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: *William Salmon* DATE: 6/8/18

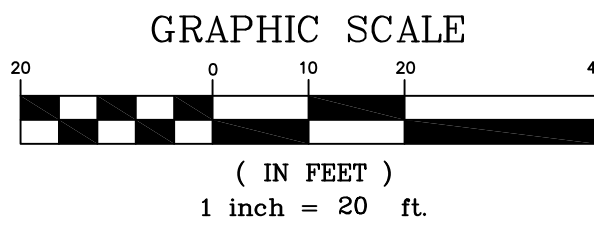
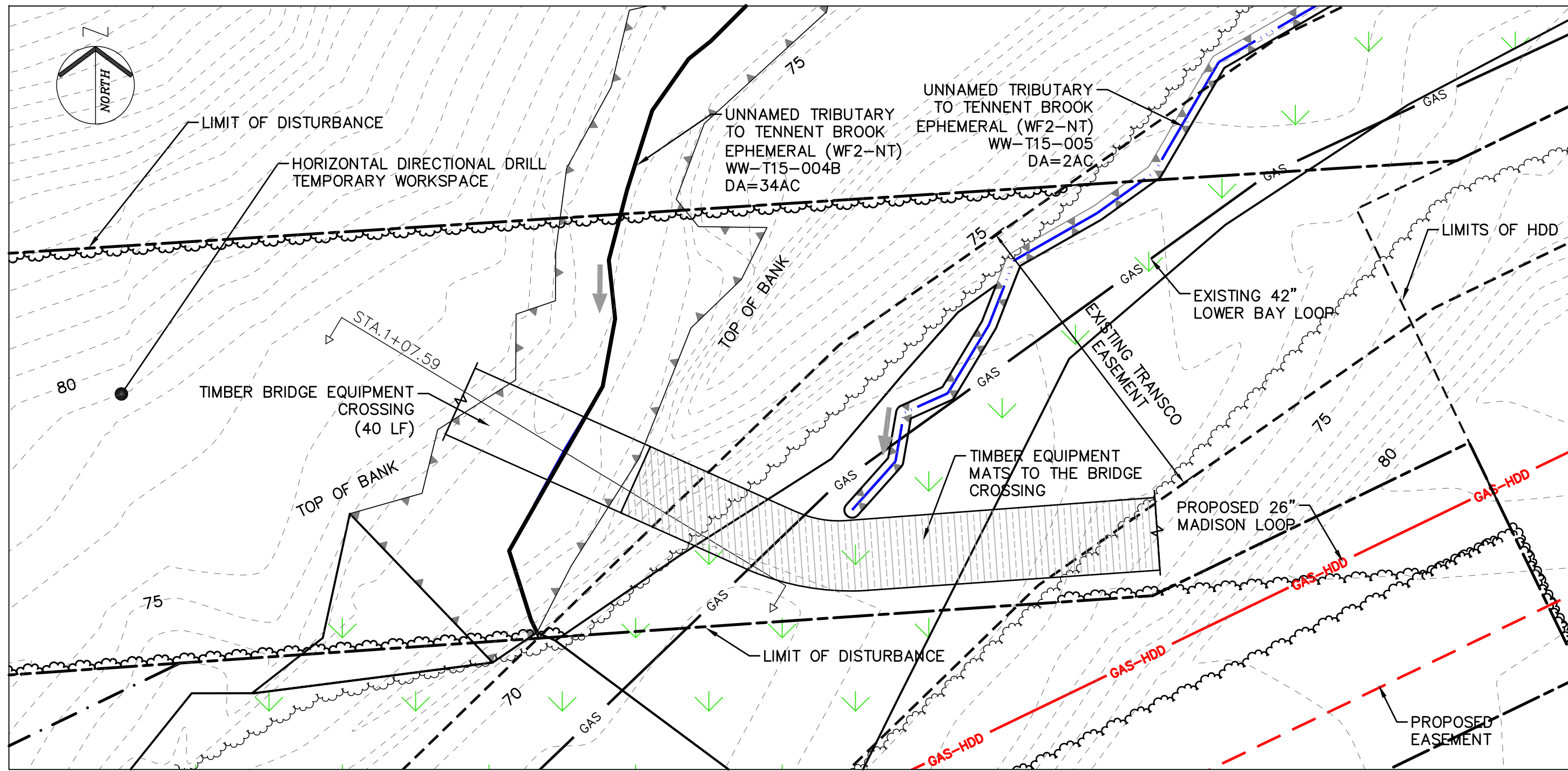
PAULUS, SOKOLOWSKI AND SARTOR, LLC.
 PS&S
 1433 ROUTE 34 SUITE A4 WALL, NJ 07727
 PHONE: (848) 206-2626
 CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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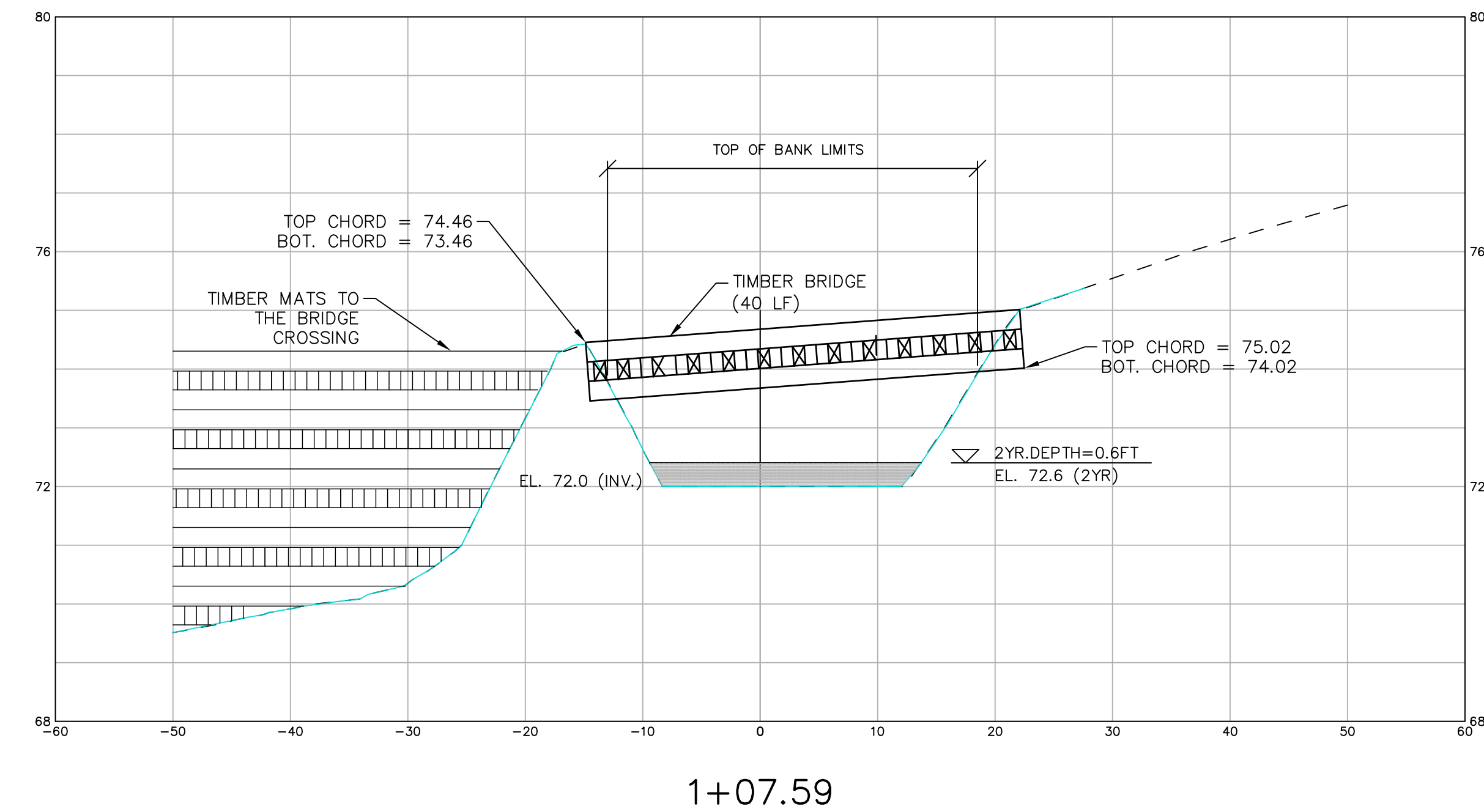
PROJECT
 NORTHEAST SUPPLY ENHANCEMENT PROJECT
 PROPOSED 26" MADISON LOOP
 OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH MIDDLESEX COUNTY, NEW JERSEY

SHEET TITLE
 SUPPLEMENTAL STREAM CROSSINGS MP 9.00 - 9.22 CHEESEQUAKE ROAD HDD

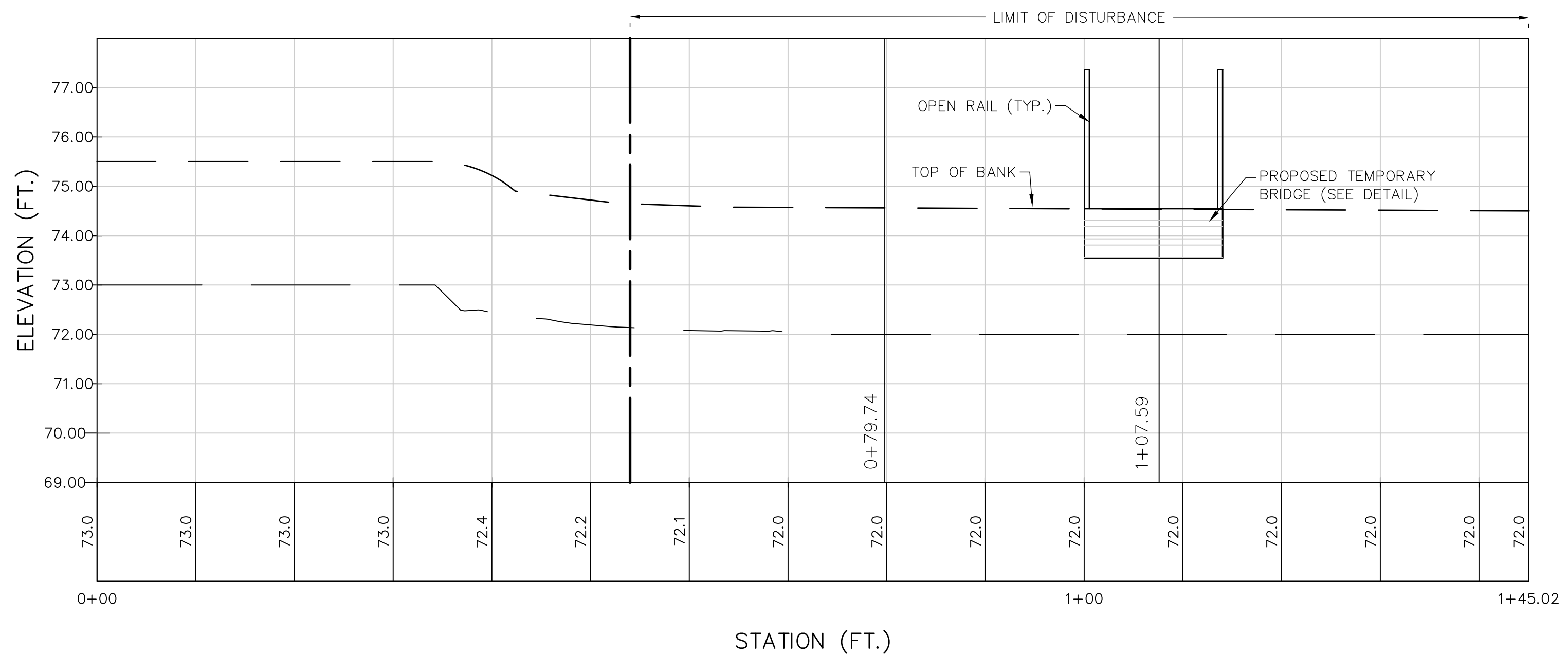
PROJECT NO.: 05731.0002 DRAWN BY: JPS
 SCALE: AS SHOWN CHECKED BY: WS
 DATE: 06/08/18 SHEET 4 OF 8
 SHEET NO.



STREAM CROSSING MP - 9.26
(D.A. = 34 AC.)

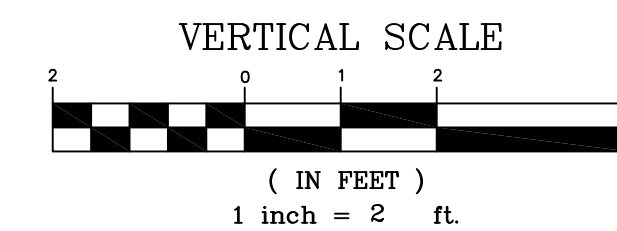
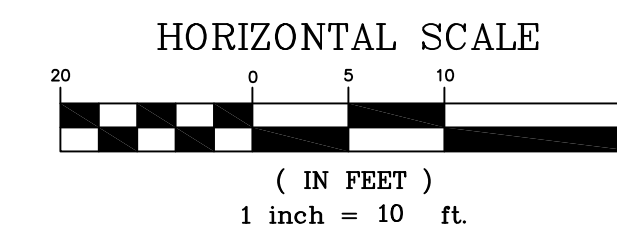


MP-9.26
CROSS-SECTIONS VIEW DOWNSTREAM



NOTES:

1. SITE PLAN INFORMATION TAKEN FROM PLANS ENTITLED "NJDEP LAND USE PERMIT PLANS FOR THE NORTHEAST SUPPLY ENHANCEMENT PROJECT - PROPOSED 26" MADISON LOOP," DATED JUNE 8, 2018, PREPARED BY PAULUS, SOKOLOWSKI AND SARTOR, LLC.
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3. SEE SHEET 1 FOR BRIDGE DETAIL.
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REV. / ISSUE	DATE	DESCRIPTION

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 TREE LINE/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
- STREAM LINE
- WETLANDS BOUNDARY
- COASTAL WETLANDS BOUNDARY
- TOP OF BANK
- RIPIARIAN BUFFER
- MEAN HIGH WATER LINE
- SPRING HIGH WATER LINE
- MEAN HIGH WATER LINE 500' BUFFER
- TIDELANDS

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

William Salmon 6/8/18
SIGNATURE DATE

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

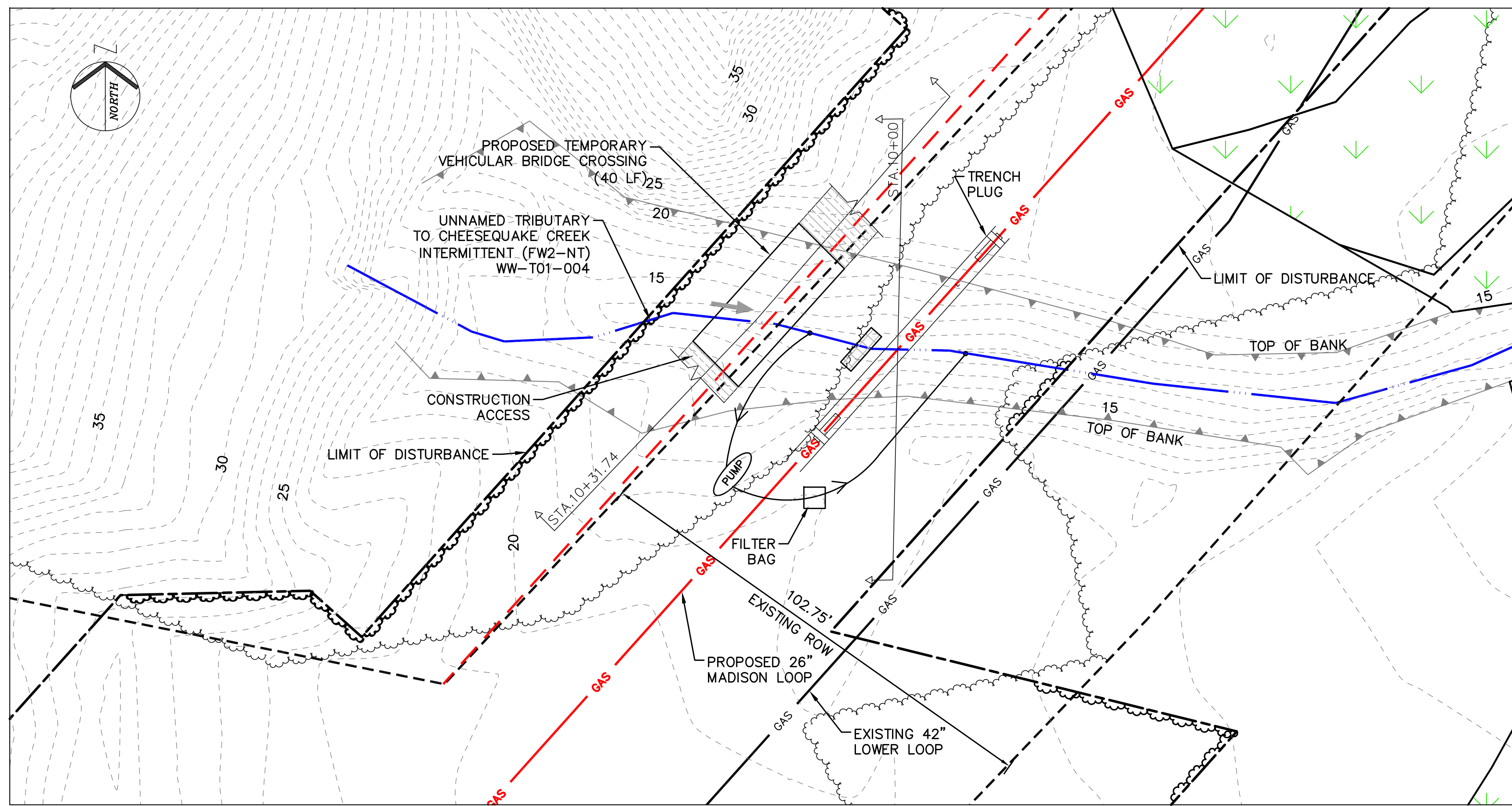
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PROJECT
NORTHEAST SUPPLY ENHANCEMENT PROJECT
PROPOSED
26" MADISON LOOP
OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
MIDDLESEX COUNTY, NEW JERSEY

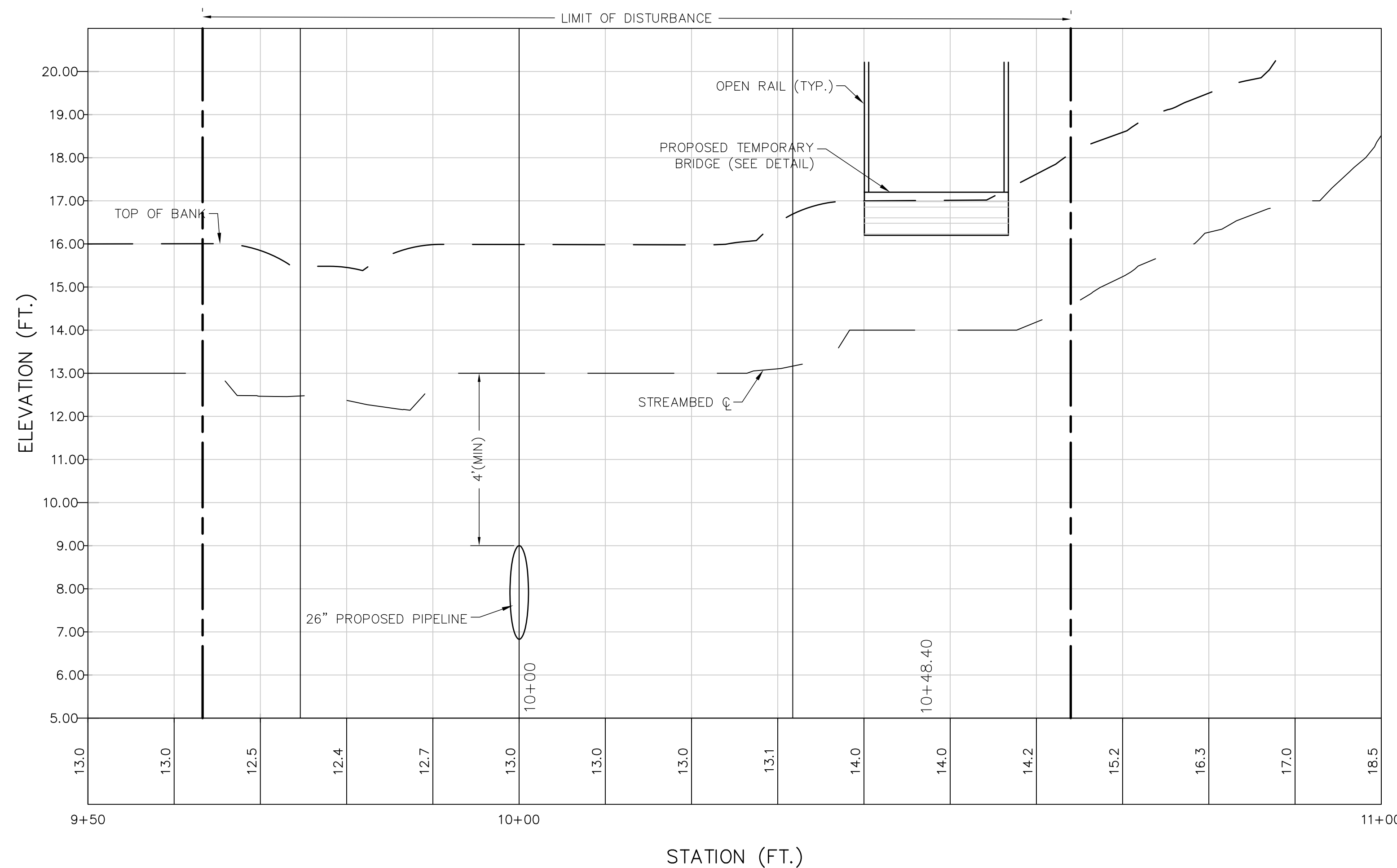
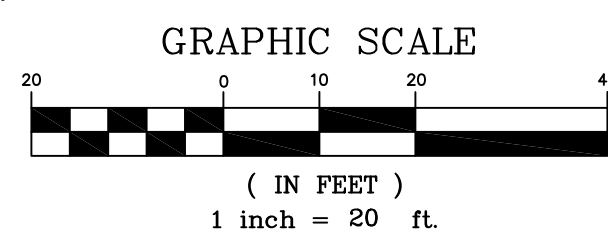
SHEET TITLE
SUPPLEMENTAL STREAM CROSSINGS
MP 9.26

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: AS SHOWN CHECKED BY: WJS
DATE: 06/08/18 SHEET 5 OF 8
SHEET NO.

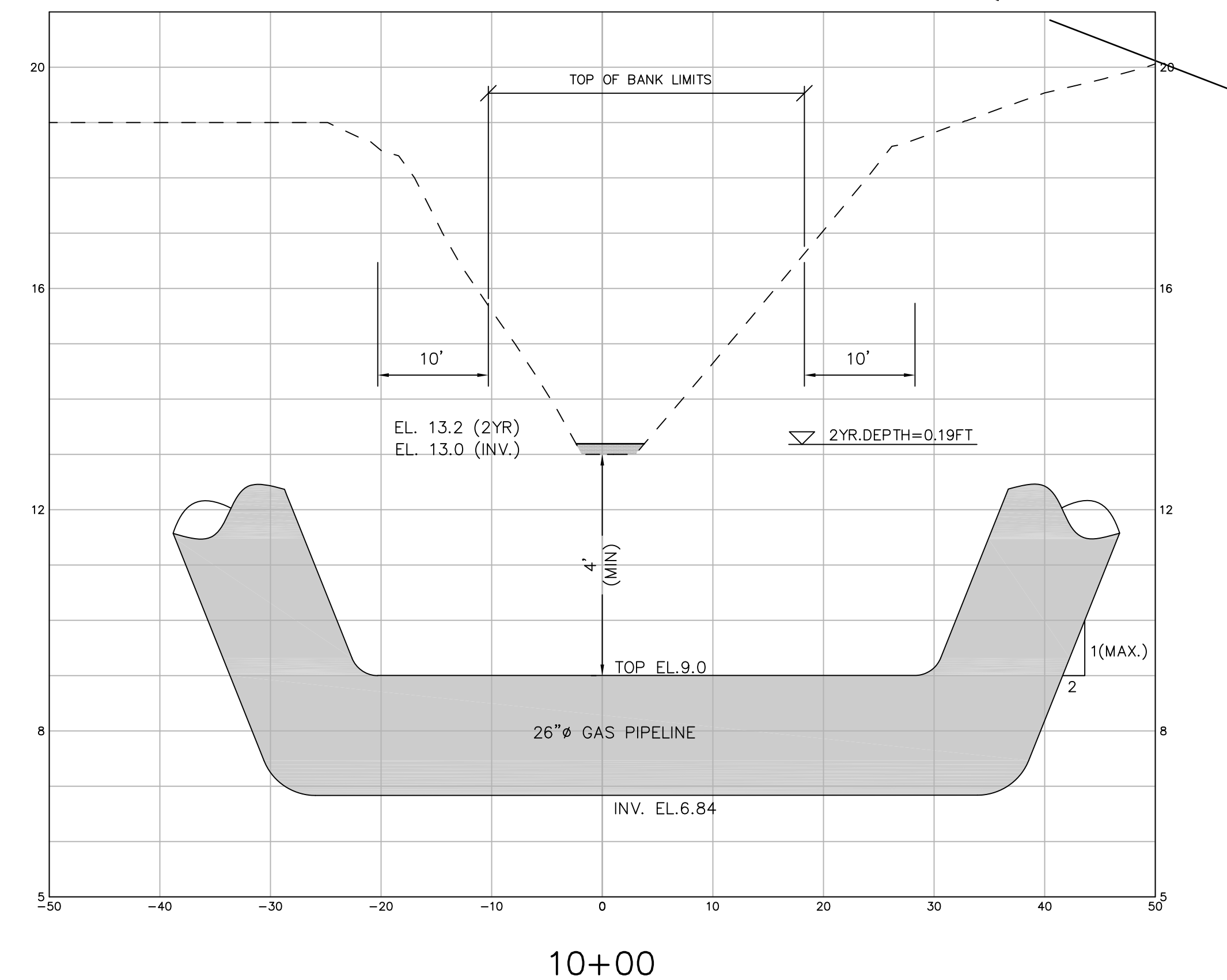
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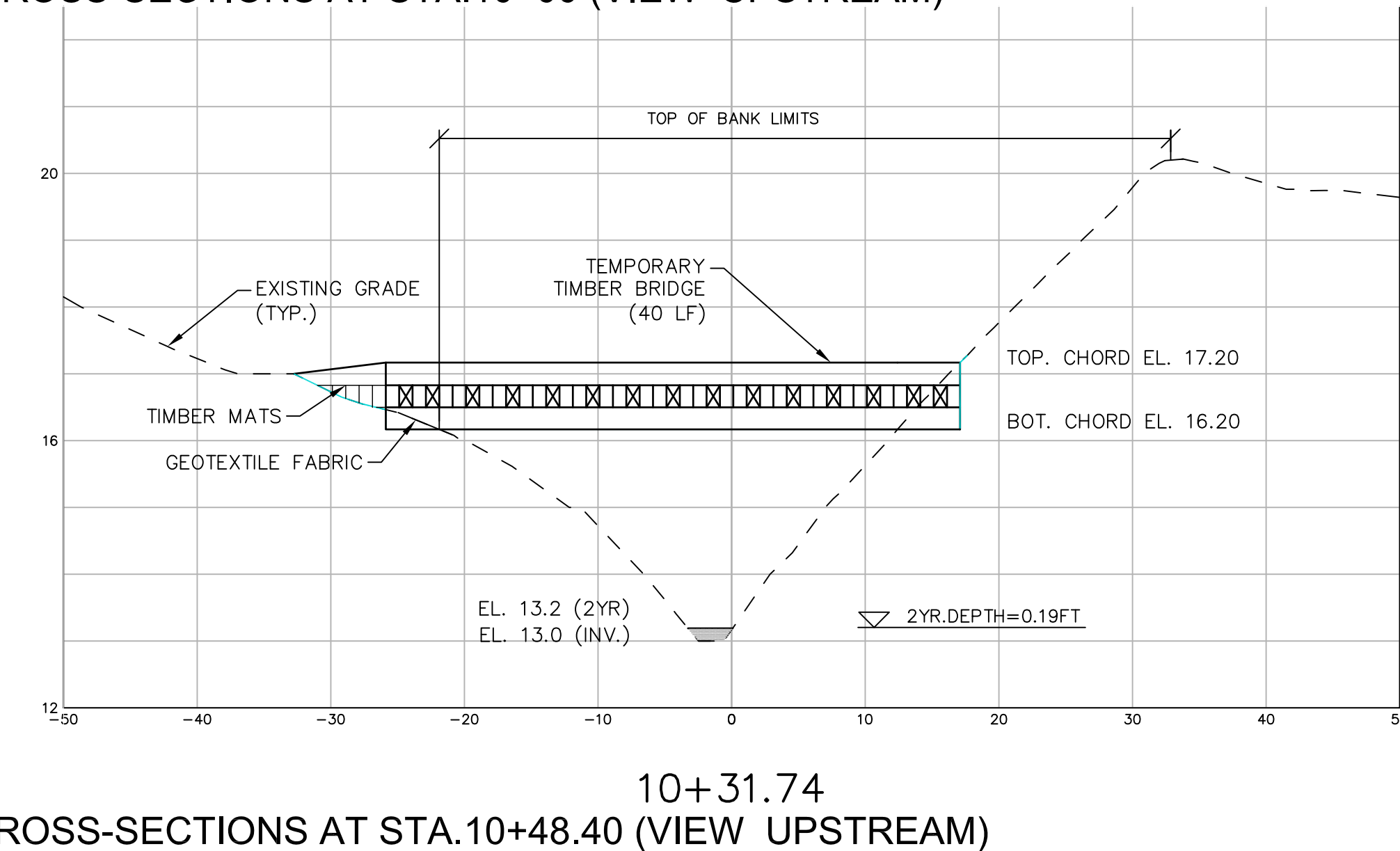
STREAM CROSSING MP - 10.05
(D.A. = 3.8 AC.)



UNT. TRIBUTARY TO CHEESEQUAKE CREEK PROFILE



CROSS-SECTIONS AT STA. 10+00 (VIEW UPSTREAM)



CROSS-SECTIONS AT STA. 10+31.74 (VIEW UPSTREAM)

NOTES:

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REV. / ISSUE	DATE	DESCRIPTION

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/TOPL R.O.W.
---	PROPOSED PERMANENT EASEMENT
---	PROPOSED LIMIT OF DISTURBANCE
---	STREAM LINE
---	WETLANDS BOUNDARY
---	COASTAL WETLANDS BOUNDARY
---	TOP OF BANK
---	RIPIARIAN BUFFER
---	MEAN HIGH WATER LINE
---	SPRING HIGH WATER LINE
---	MEAN HIGH WATER LINE 500' BUFFER
---	TIDELANDS

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

William Salmon
SIGNATURE DATE 6/8/18

PAULUS, SOKOLOWSKI AND SARTOR, LLC.

PS&S
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WALL, NJ 07727
PHONE: (848) 206-2626
CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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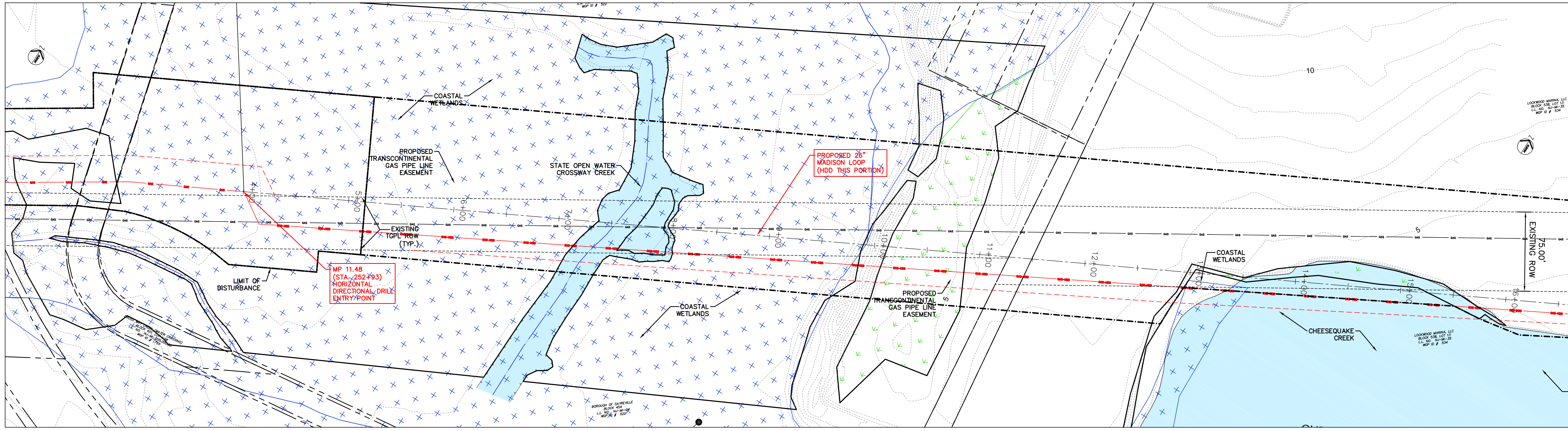
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PROJECT
NORTHEAST SUPPLY
ENHANCEMENT PROJECT
PROPOSED
26" MADISON LOOP
OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
MIDDLESEX COUNTY, NEW JERSEY

SHEET TITLE
SUPPLEMENTAL
STREAM CROSSINGS
MP 10.05

PROJECT NO.: 05731.0002 DRAWN BY: JPS
SCALE: AS SHOWN CHECKED BY: WS
DATE: 06/08/18 SHEET 6 OF 8
SHEET NO.

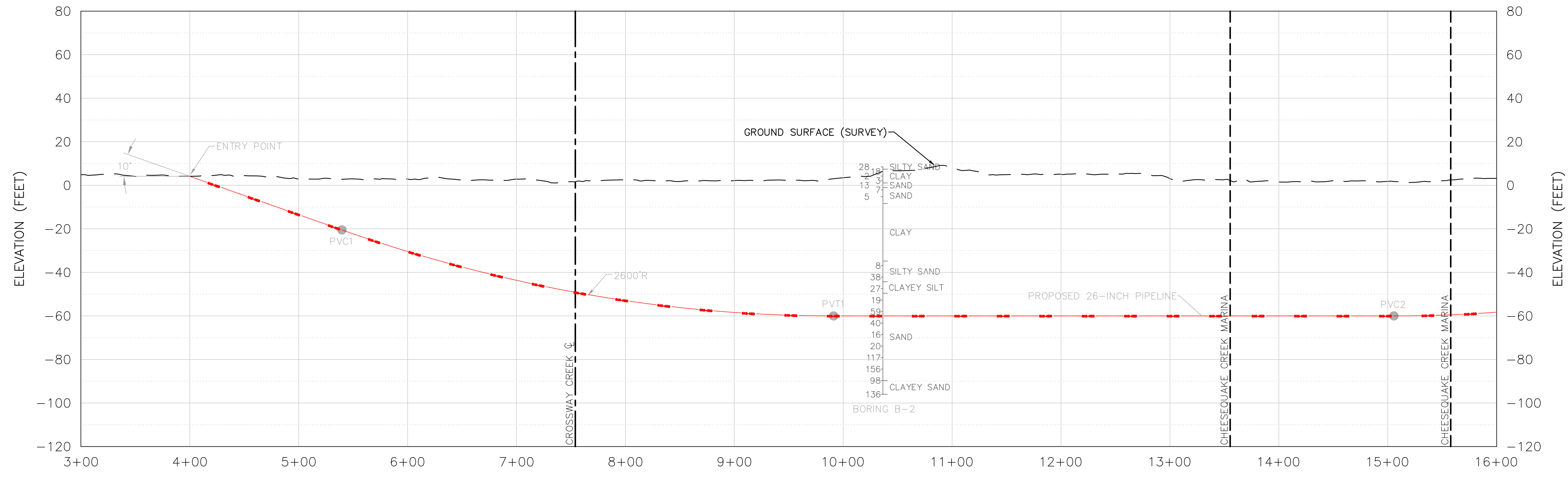
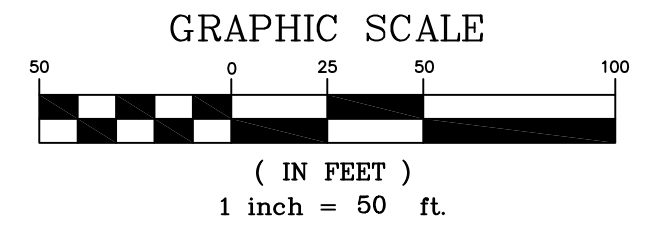
REV. / ISSUE	DATE	DESCRIPTION



LEGEND

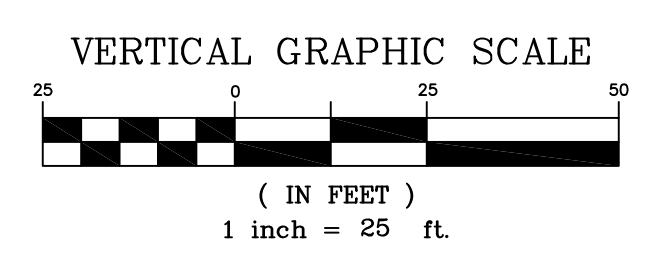
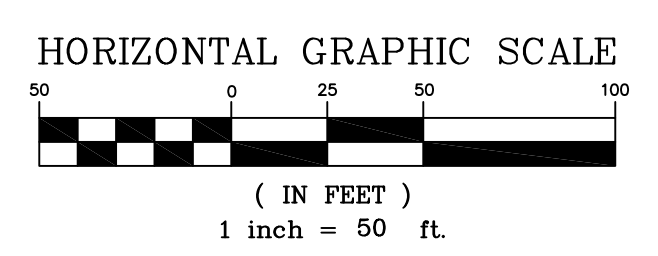
	PROPERTY LINE
	EXISTING CONTOURS
	EXISTING SPOT ELEVATION
	EXISTING STORM SEWER
	EXISTING WATER MAIN
	EXISTING GAS MAIN
	PROPOSED GAS MAIN
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	WETLANDS BOUNDARY
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	TOP OF BANK
	RIPIARIAN BUFFER
	MEAN HIGH WATER LINE
	SPRING HIGH WATER LINE
	MEAN HIGH WATER LINE 500' BUFFER
	TIDELANDS

STREAM CROSSING AT MP-11.45 - 11.70 MARINA HDD



NOTES:

1. SITE PLAN INFORMATION TAKEN FROM PLANS ENTITLED "NJDEP LAND USE PERMIT PLANS FOR THE NORTHEAST SUPPLY ENHANCEMENT PROJECT - PROPOSED 26" MADISON LOOP," DATED JUNE 8, 2018, PREPARED BY PAULUS, SOKOLOWSKI AND SARTOR, LLC.
2. HORIZONTAL DIRECTIONAL DRILLING PROFILE TAKEN FROM PLANS ENTITLED "WILLIAMS NORTHEAST SUPPLY ENHANCEMENT - LOCKWOOD MARINA HORIZONTAL DIRECTIONAL DRILLING," LAST REVISED JUNE 19, 2016, PREPARED BY LANEY DIRECTIONAL DRILLING, CO.
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 N.J. LIC. NO. 41319 COA NO. 24GA28032700
 SIGNATURE: *William Salmon* DATE: 6/8/18

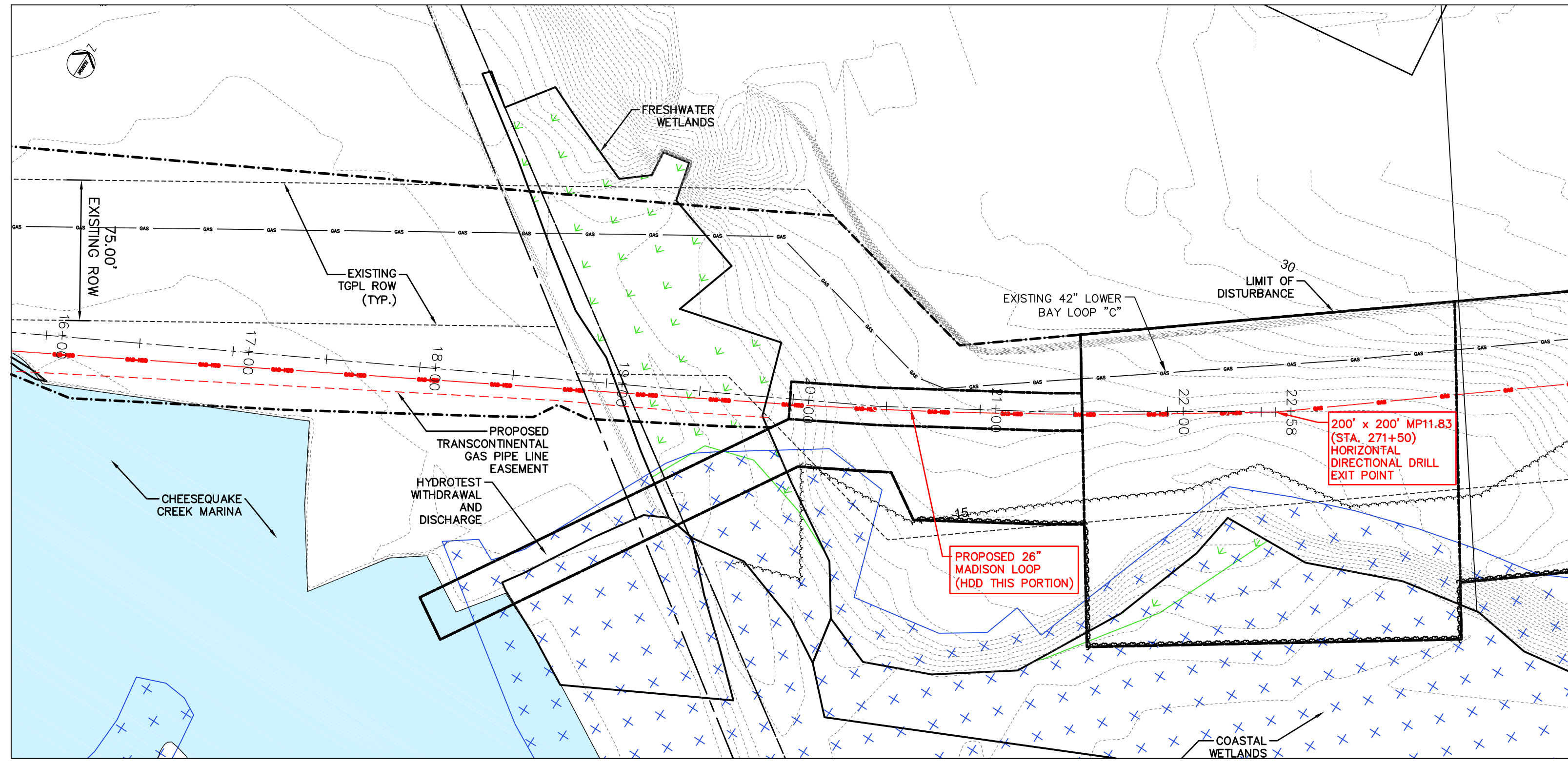
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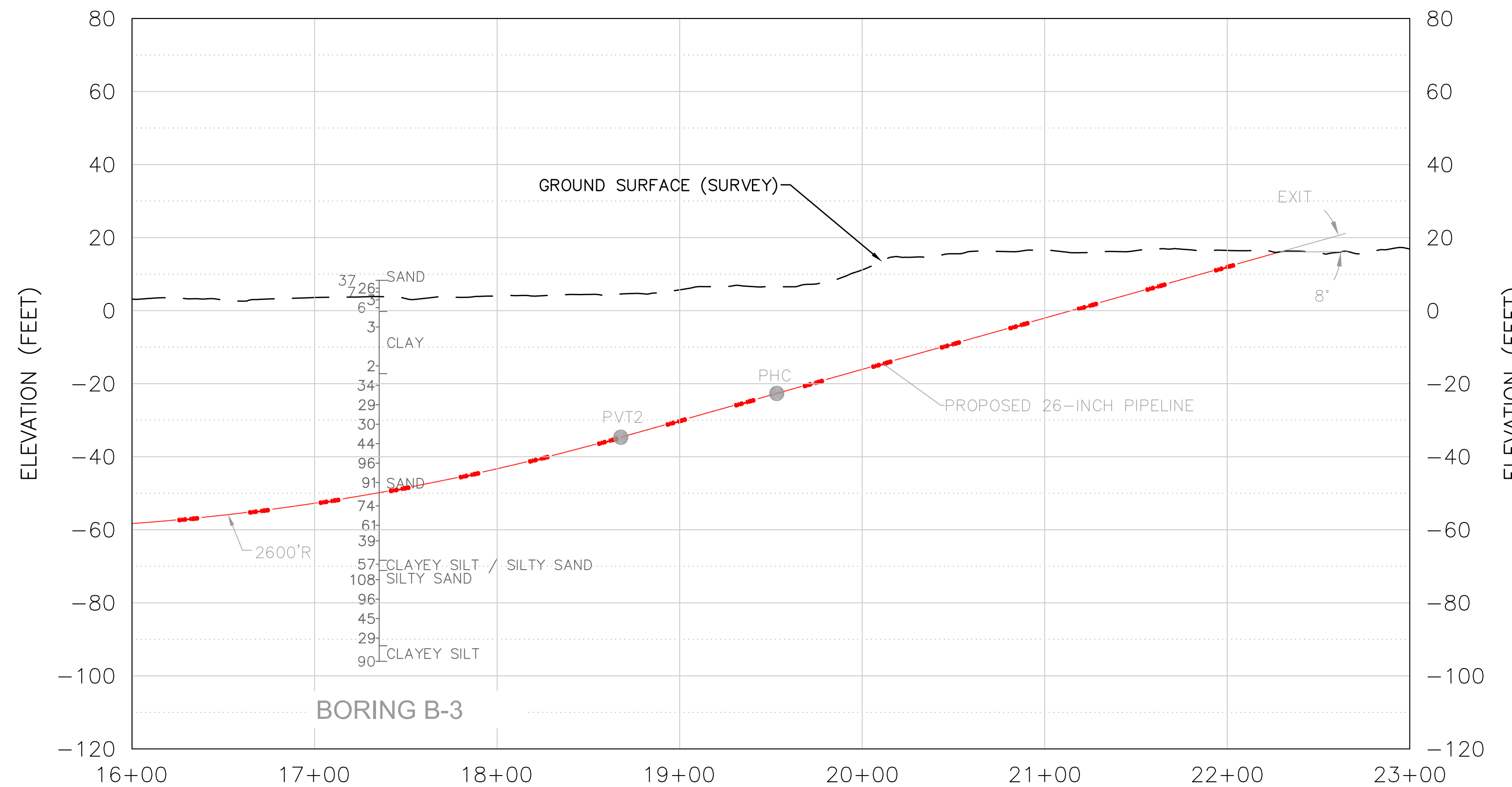
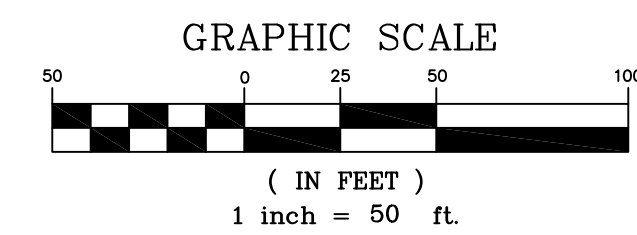
PROJECT
 NORTHEAST SUPPLY
 ENHANCEMENT PROJECT
 PROPOSED
 26" MADISON LOOP
 OLD BRIDGE TOWNSHIP & SAYREVILLE BOROUGH
 MIDDLESEX COUNTY, NEW JERSEY

SHEET TITLE
 SUPPLEMENTAL
 STREAM CROSSINGS
 MP 11.45 - 11.70
 MARINA HDD

PROJECT NO.: 05731.0002 DRAWN BY: JPS
 SCALE: AS SHOWN CHECKED BY: WS
 DATE: 06/08/18 SHEET 7 OF 8
 SHEET NO.

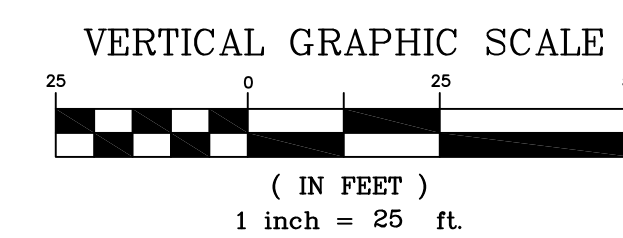
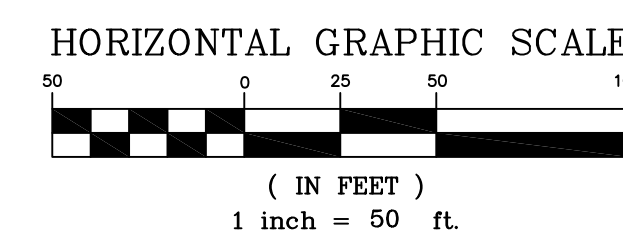


STREAM CROSSING AT MP-17.00 - 11.85 MARINA HDD



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

SHEET TITLE
 SUPPLEMENTAL
 STREAM CROSSINGS
 MP 11.70 - 11.85
 MARINA HDD

PROJECT NO.: 05731.0002 DRAWN BY: JPS
 SCALE: AS SHOWN CHECKED BY: WVS
 DATE: 06/08/18 SHEET 8 OF 8
 SHEET NO.