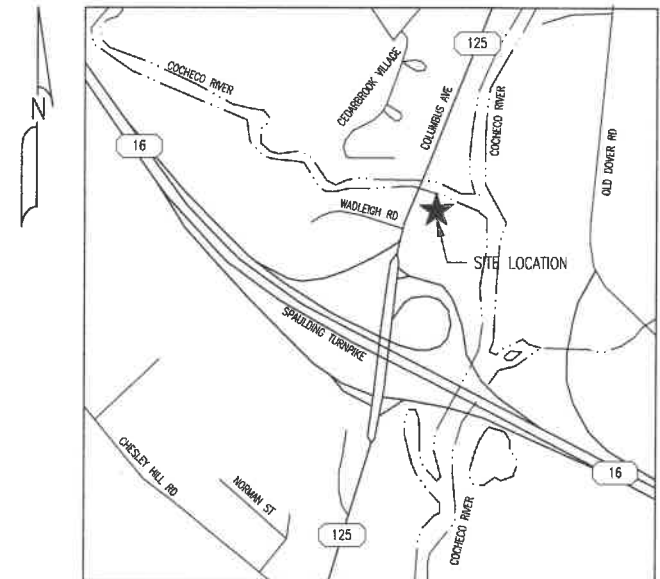


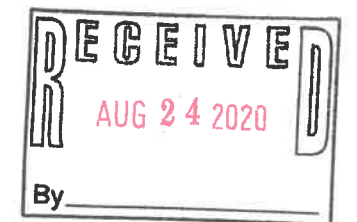


ROUTE 125 STATION
770 COLUMBUS AVE
ROCHESTER, NH 03867

INDEX OF SHEETS		
SHEET	NAME	TITLE
1	T001	COVER SHEET
2	A001	EXISTING CONDITIONS
3	A002	SITE PLAN
4	A003	SITE PLAN ENLARGED
5	A004	EROSION AND SEDIMENTATION CONTROL PLAN
6	A005	GRADING AND FOUNDATION PLAN
7	C001	STANDARD DETAILS - 1 OF 3
8	C002	STANDARD DETAILS - 2 OF 3
9	C003	STANDARD DETAILS - 3 OF 3
1 OF 1	17196	TOPOGRAPHIC PLAN



LOCUS
SCALE: NTS



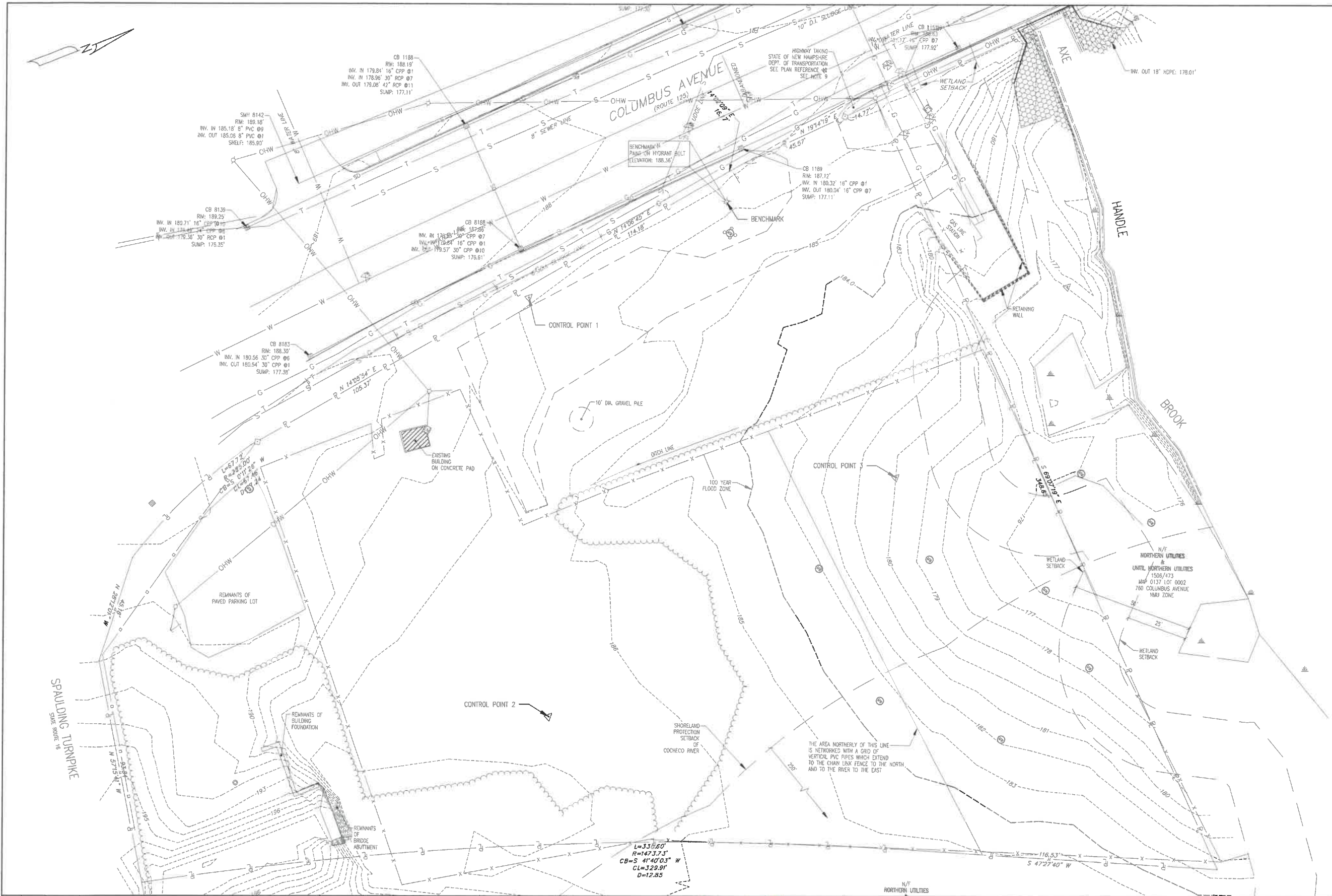
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ISSUE STATUS	DATE	REVIEWED	CHECKED	APPROVED
25% SUBMISSION				
50% SUBMISSION				
75% SUBMISSION				
90% SUBMISSION				
PERMITTING	01/31/20			
ISSUED FOR BID				
ISSUED FOR CONSTRUCTION				
AS CONSTRUCTED				
FILE NAME: 5266_C100.DWG		SIDE	NAME	REV
PLOT DATE: 08/20/2020 3:54 PM		22X34	T001	2
		SHEET 1 OF 9		



4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com



Certified 8/28/2020 *[Signature]*
Sally Crispin, Chief Planner



LEGEND	
— B —	BOUNDARY LINE
— XXX —	CONTOUR MAJOR
— --- —	CONTOUR MINOR
— D —	DRAINAGE
— E —	EASEMENT
— X —	ELECTRIC
— x —	FENCE CHAIN LINK
— o —	FENCE POST
— □ —	FENCE STOCKADE
— --- —	EDGE OF GRAVEL
— --- —	EDGE OF PAVEMENT
— --- —	EDGE OF RIVER
— --- —	EDGE OF WETLAND
— G —	GAS
— □ —	GUARDRAIL
— OHW —	OVER HEAD WIRES
— OHT —	OVER HEAD TELEPHONE
— OHE —	OVER HEAD ELECTRIC
— P —	PROPERTY LINE
— --- —	RETAINING WALL
— ROW —	RIGHT OF WAY
— S —	SEWER
— SF —	SILT FENCE
— --- —	STONEWALL
— --- —	STREAM
— T —	TELEPHONE
— --- —	TREELINE
— W —	WATER

ZONING

ZONE: NEIGHBORHOOD MIXED USE	
MINIMUM LOT AREA	6,000 SF
MINIMUM FRONTAGE	60 FT
MAXIMUM LOT AREA/UNIT	-
MINIMUM FRONT	-
MAXIMUM FRONT	25 FT
MINIMUM SIDE	5 FT
MINIMUM REAR	20 FT
MAXIMUM BUILDING FOOTPRINT	90%
MAXIMUM LOT COVERAGE	3
MINIMUM BUILDING HEIGHT	20 FT
MAXIMUM BUILDING HEIGHT	20 FT

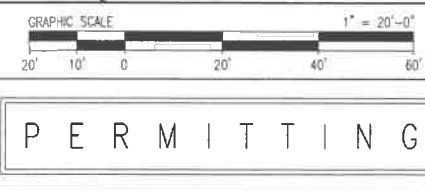
- NOTES:
1. THE EXISTING CONDITIONS ARE BASED ON THE PLAN TITLED "TOPOGRAPHIC PLAN; OF: NORTHERN UTILITIES PROPERTY, 770 COLUMBUS AVENUE, ROCHESTER, NEW HAMPSHIRE; FOR: PROCESS PIPELINE SERVICES, INC., 1600 PROVIDENCE HIGHWAY WALPOLE, MA 02081" PREPARED BY SEBAGO TECHNIQS, 75 JOHN ROBERTS RD. SUITE 1A SOUTH PORTLAND, ME 04106, DATED 06-09-17, SCALE 1" = 20'.
 2. THE RECORD OWNER OF THE PARCEL IS NORTHERN UTILITIES, INC. AND UNITIL NORTHERN UTILITIES BY DEED DATED SEPTEMBER 20, 2004 AND RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS IN BOOK 3089, PAGE 53.
 3. THE PROPERTY IS SHOWN AS LOT 003 ON THE CITY OF ROCHESTER TAX MAP 0137 AND IS LOCATED IN THE NMU ZONING DISTRICT.
 4. PLAN ORIENTATION IS GRID NORTH, NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD83. ELEVATIONS ARE NAVD88.

REV	BY	DATE	DESCRIPTION
1	MPP	05/04/20	REVISED PER ROCHESTER TRG COMMENTS



PRJ MANAGER: MARK D. WOOD
PRJ ENGINEER: MATT PELLETIER
PRJ NAME: ROUTE 125 STATION
PRJ NUMBER: 5266
PRJ MILESTONE: PERMITTING
DESIGNED BY: MDW 01/31/20
DRAFTED BY: MPP 01/31/20
CHECKED BY: SMR 01/31/20
APPROVED BY: MDW 01/31/20

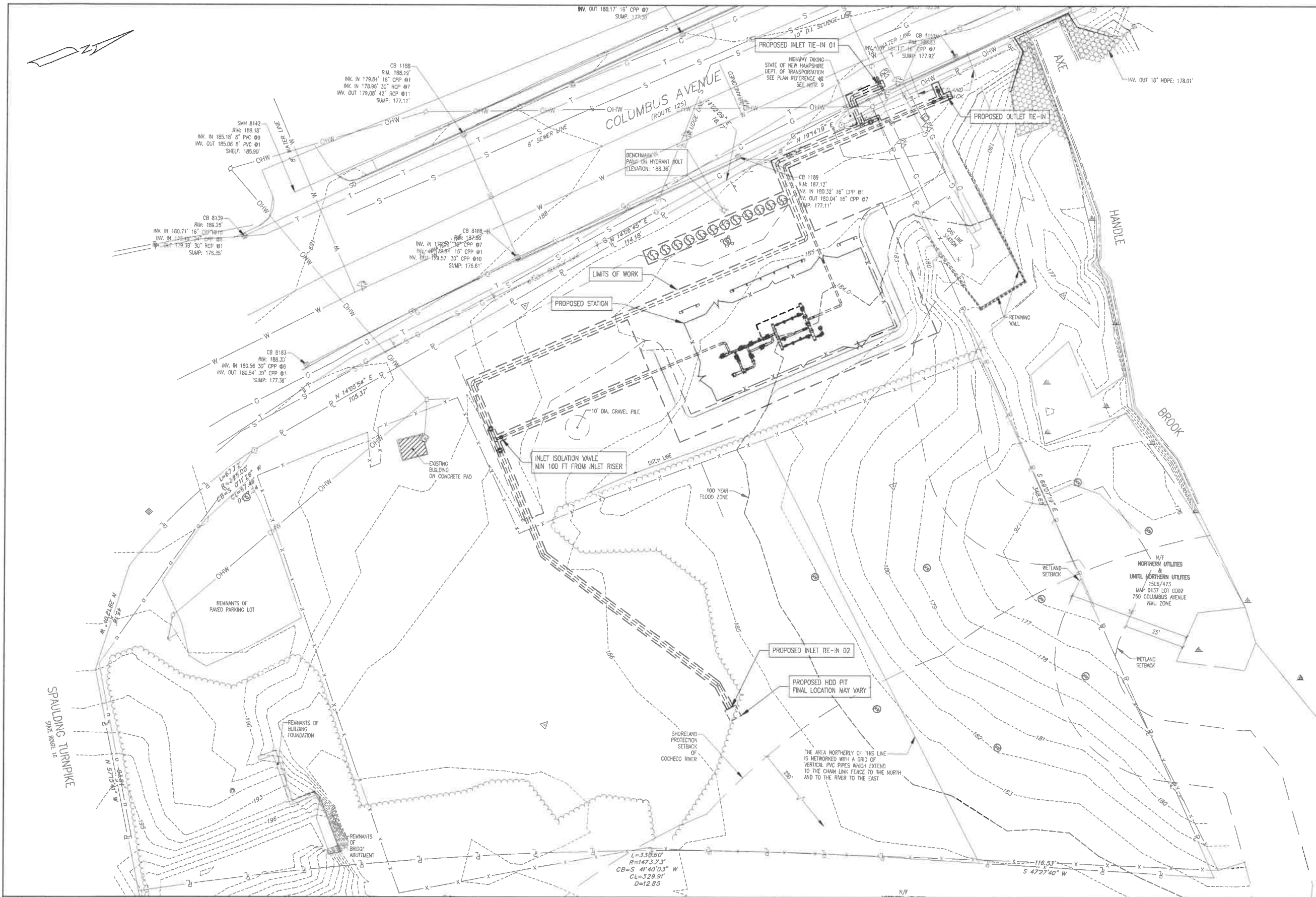
DESIGN MANAGER: TIM BICKFORD
DESIGN ENGINEER: MIKE DUNN
ACTIVATION ORDER:



SHEET TITLE
EXISTING CONDITIONS
PROJECT NAME
ROUTE 125 STATION
PROJECT LOCATION
770 COLUMBUS AVE
ROCHESTER, NH 03867

4 Broad Street
Plainville, MA 02762
781.829.0524
processpipelineservices.com

FILE NAME: 5266_C100.DWG	SIZE: 22X34	NAME: A001	REV: 2
PLOT DATE: 08/20/2020 3:54 PM	SHEET 2 OF 9		
SCALE: 1" = 20'-0"			



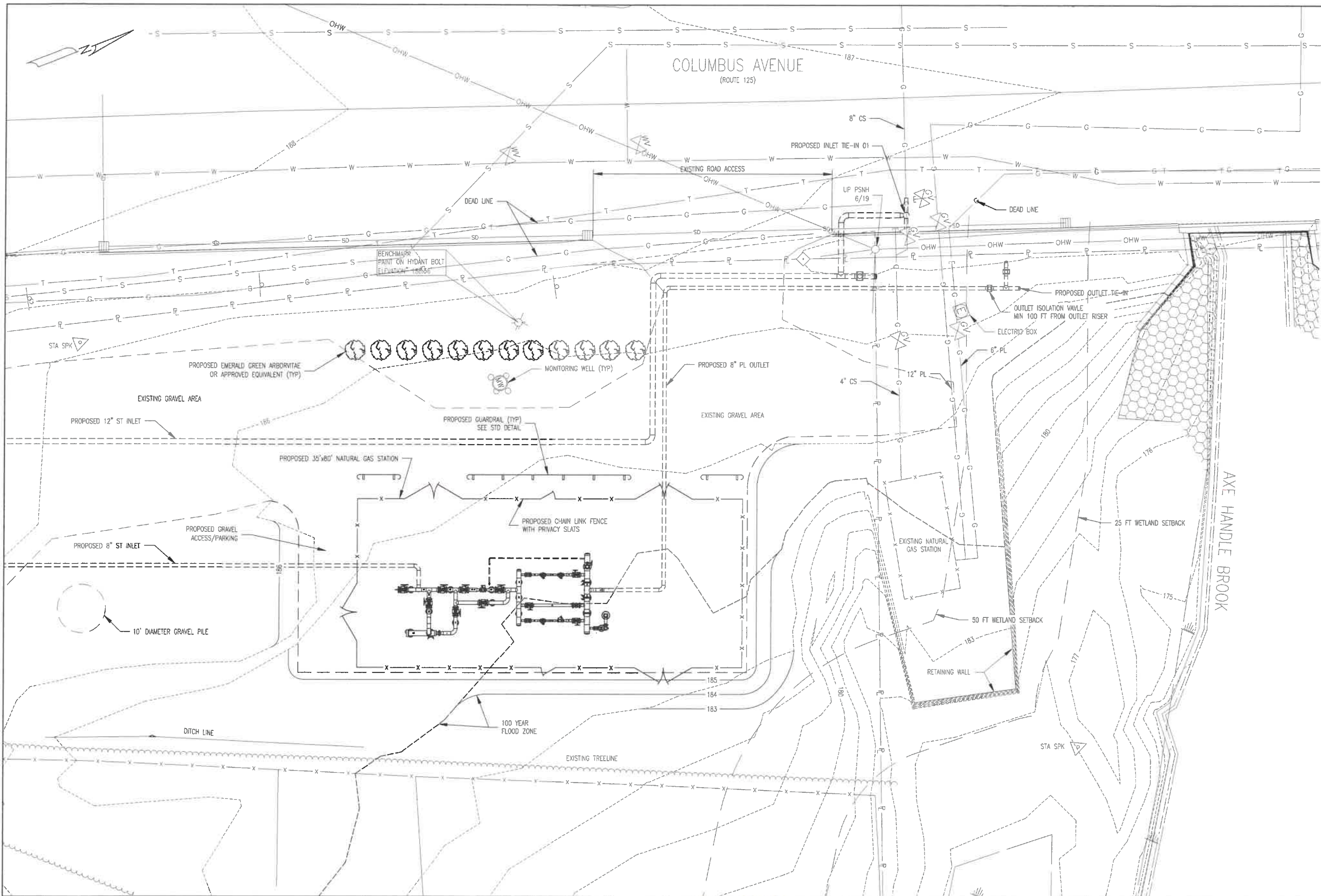
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---	CONTOUR MAJOR	---	CONTOUR MAJOR	---	CONTOUR MAJOR
---	CONTOUR MINOR	---	CONTOUR MINOR	---	CONTOUR MINOR
---	DRAINAGE	---	DRAINAGE	---	DRAINAGE
---	EASEMENT	---	EASEMENT	---	EASEMENT
---	ELECTRIC	---	ELECTRIC	---	ELECTRIC
---	FENCE CHAIN LINK	---	FENCE CHAIN LINK	---	FENCE CHAIN LINK
---	FENCE POST	---	FENCE POST	---	FENCE POST
---	FENCE STOCKADE	---	FENCE STOCKADE	---	FENCE STOCKADE
---	EDGE OF GRAVEL	---	EDGE OF GRAVEL	---	EDGE OF GRAVEL
---	EDGE OF PAVEMENT	---	EDGE OF PAVEMENT	---	EDGE OF PAVEMENT
---	EDGE OF RIVER	---	EDGE OF RIVER	---	EDGE OF RIVER
---	EDGE OF WETLAND	---	EDGE OF WETLAND	---	EDGE OF WETLAND
---	GAS	---	GAS	---	GAS
---	GUARDRAIL	---	GUARDRAIL	---	GUARDRAIL
---	OVER HEAD WIRES	---	OVER HEAD WIRES	---	OVER HEAD WIRES
---	OVER HEAD TELEPHONE	---	OVER HEAD TELEPHONE	---	OVER HEAD TELEPHONE
---	OVER HEAD ELECTRIC	---	OVER HEAD ELECTRIC	---	OVER HEAD ELECTRIC
---	PROPERTY LINE	---	PROPERTY LINE	---	PROPERTY LINE
---	RETAINING WALL	---	RETAINING WALL	---	RETAINING WALL
---	RIGHT OF WAY	---	RIGHT OF WAY	---	RIGHT OF WAY
---	SEWER	---	SEWER	---	SEWER
---	SILT FENCE	---	SILT FENCE	---	SILT FENCE
---	STONEWALL	---	STONEWALL	---	STONEWALL
---	STREAM	---	STREAM	---	STREAM
---	TELEPHONE	---	TELEPHONE	---	TELEPHONE
---	TREELINE	---	TREELINE	---	TREELINE
---	WATER	---	WATER	---	WATER

APPROVED BY ROCHESTER, NH
PLANNING BOARD

[Signature] 8/28/20
CHAIRMAN DATE
Chief Planner

- NOTES:
1. THE EXISTING CONDITIONS ARE BASED ON THE PLAN TITLED "TOPOGRAPHIC PLAN; OF: NORTHERN UTILITIES PROPERTY, 770 COLUMBUS AVENUE ROCHESTER, NEW HAMPSHIRE; FOR: PROCESS PIPELINE SERVICES, INC., 1600 PROVIDENCE HIGHWAY WALPOLE, MA 02081" PREPARED BY SEBAGO TECHNICS, 75 JOHN ROBERTS RD, SUITE 1A SOUTH PORTLAND, ME 04106, DATED 08-09-17, SCALE 1" = 20'.
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 3. THE PROPERTY IS SHOWN AS LOT 003 ON THE CITY OF ROCHESTER TAX MAP 0137 AND IS LOCATED IN THE NNU ZONING DISTRICT.
 4. PLAN ORIENTATION IS GRID NORTH, NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD83. ELEVATIONS ARE NAVD83.
 5. FOR MORE INFORMATION ABOUT THIS SITE PLAN CONTACT MATT PELLETIER OF PROCESS PIPELINE SERVICES.
 - 5.1. EMAIL: MPELLETIER@PROCESSPIPELINE.COM
 - 5.2. CELL: 774-276-0364

 STEPHEN M. READE No. 15580 Professional Engineer State of New Hampshire	PRJ MANAGER: MARK D. WOOD PRJ ENGINEER: MATT PELLETIER PRJ NAME: ROUTE 125 STATION PRJ NUMBER: 5265 PRJ MILESTONE: PERMITTING PRJ PHASE: PERMITTING	CLIENT INFORMATION  Unitil Northern Utilities, Inc.	GRAPHIC SCALE 1" = 20'-0" 20' 10' 0 20' 40' 60'  PERMITTING	SHEET TITLE SITE PLAN	PROJECT NAME ROUTE 125 STATION	PROJECT LOCATION 770 COLUMBUS AVE ROCHESTER, NH 03867	FILE NAME: 5266_C100.DWG PLOT DATE: 08/20/2020 3:54 PM SCALE: 1" = 20'-0"	SIZE: 22X34 NAME: A002 REV: 2 SHEET 3 OF 9											
<table><tr><th>REV</th><th>BY</th><th>DATE</th><th>DESCRIPTION</th></tr><tr><td>2</td><td>MPP</td><td>08/20/20</td><td>REVISED BELOW GRADE INLET PIPING AND REMOVED ELECTRICAL CONDUIT AND SCADA CABINET.</td></tr><tr><td>1</td><td>MPP</td><td>05/04/20</td><td>REVISED PER ROCHESTER TRG COMMENTS</td></tr></table>	REV	BY	DATE	DESCRIPTION	2	MPP	08/20/20	REVISED BELOW GRADE INLET PIPING AND REMOVED ELECTRICAL CONDUIT AND SCADA CABINET.	1	MPP	05/04/20	REVISED PER ROCHESTER TRG COMMENTS	DESIGNED BY: MOW 01/31/20 DRAFTED BY: MPP 01/31/20 CHECKED BY: SMR 01/31/20 APPROVED BY: MOW 01/31/20	DESIGN MANAGER: TIM BICKFORD DESIGN ENGINEER: MIKE DUNN ACTIVATION ORDER:	REVIEWED BY: CHECKED BY: APPROVED BY:				
REV	BY	DATE	DESCRIPTION																
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1	MPP	05/04/20	REVISED PER ROCHESTER TRG COMMENTS																



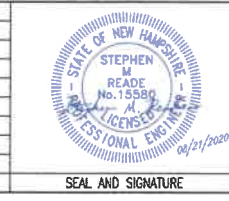
LEGEND	
EXISTING	PROPOSED
— R —	— R —
— XXX —	— XXX —
— D —	— D —
— E —	— E —
— X — X —	— X — X —
— O — O —	— O — O —
— □ — □ —	— □ — □ —
—	—
—	—
— G —	— G —
— OHW —	— OHW —
— OHT —	— OHT —
— OHE —	— OHE —
— R —	— R —
— ROW —	— ROW —
— S —	— S —
— SF —	— SF —
—	—
— T —	— T —
— W —	— W —

APPROVED BY ROCHESTER, NH
PLANNING BOARD

CHAIRMAN _____ DATE _____

- NOTES:
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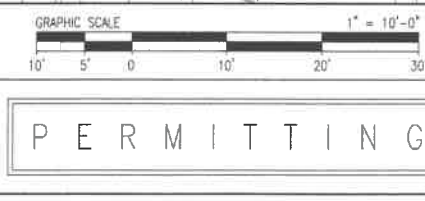
REV	BY	DATE	DESCRIPTION
2	MPP	08/20/20	REVISED BELOW GRADE INLET PIPING AND REMOVED ELECTRICAL CONDUIT AND SCADA CABINET.
1	MPP	05/04/20	REVISED PER ROCHESTER TRG COMMENTS



PRJ MANAGER: MARK D. WOOD
PRJ ENGINEER: MATT PELLETIER
PRJ NAME: ROUTE 125 STATION
PRJ NUMBER: 5266
PRJ MILESTONE: PERMITTING
PRJ PHASE: PERMITTING
DESIGNED BY: MPP 01/31/20
DRAFTED BY: MPP 01/31/20
CHECKED BY: SMR 01/31/20
APPROVED BY: MOW 01/31/20

CLIENT INFORMATION

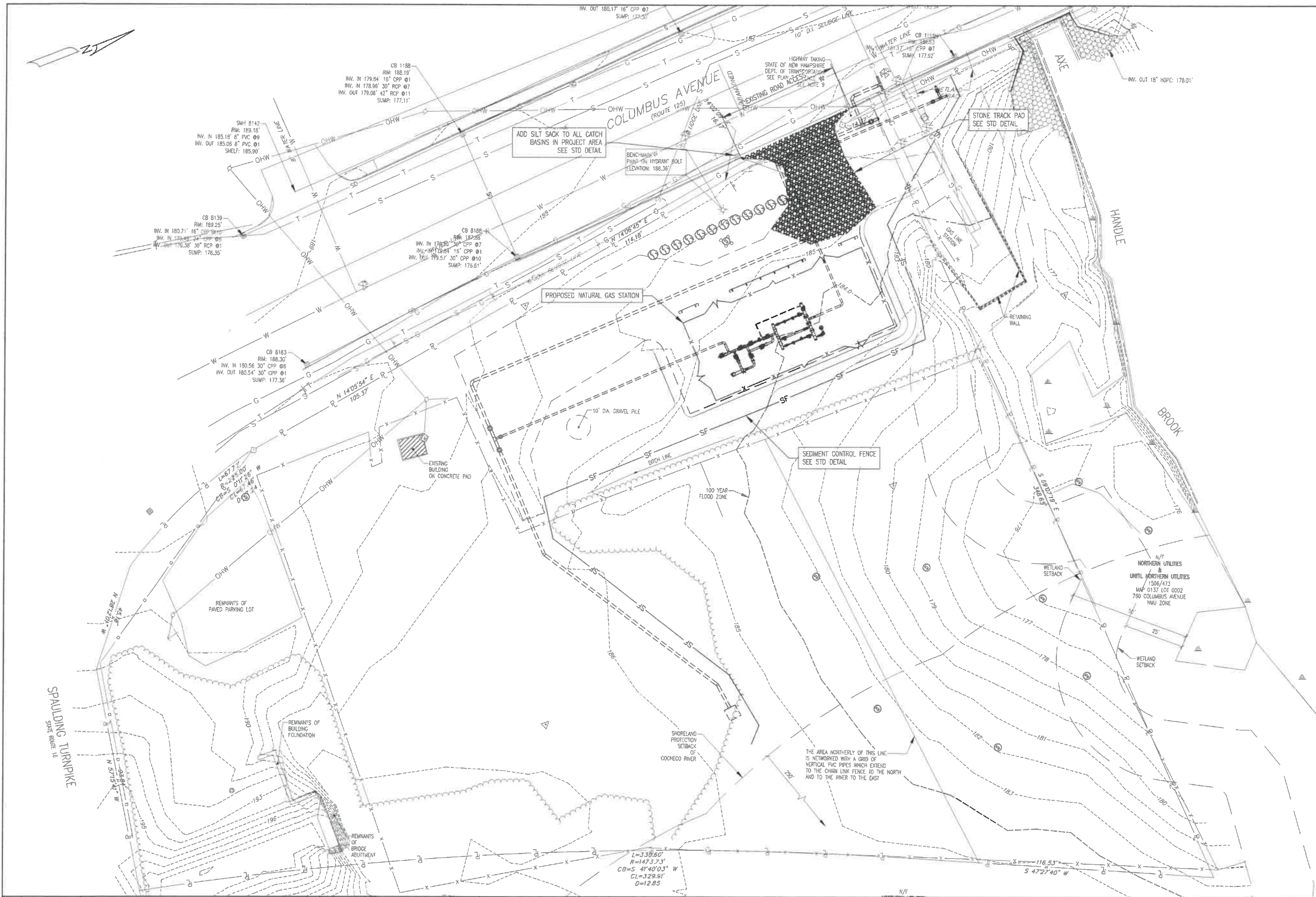
Northern Utilities, Inc.
DESIGN MANAGER: TIM BICKFORD
DESIGN ENGINEER: MIKE DUNN
ACTIVATION ORDER:
REVIEWED BY:
CHECKED BY:
APPROVED BY:



SHEET TITLE
SITE PLAN ENLARGED
PROJECT NAME
ROUTE 125 STATION
PROJECT LOCATION
770 COLUMBUS AVE
ROCHESTER, NH 03867

4 Broad Street
Plainville, MA 02762
781.829.0824
processpipelineservices.com

FILE NAME: 5266_C100.DWG	SIZE	NAME	REV
PLOT DATE: 08/20/2020 3:54 PM	22X34	A003	2
SCALE: 1" = 10'-0"	SHEET 4 OF 9		

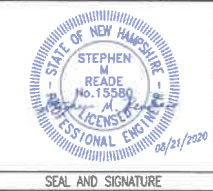


EXISTING		LEGEND		PROPOSED	
	BOUNDARY LINE		BOUNDARY LINE		BOUNDARY LINE
	CONTOUR MAJOR		CONTOUR MAJOR		CONTOUR MAJOR
	CONTOUR MINOR		CONTOUR MINOR		CONTOUR MINOR
	DRAINAGE		DRAINAGE		DRAINAGE
	EASEMENT		EASEMENT		EASEMENT
	ELECTRIC		ELECTRIC		ELECTRIC
	FENCE CHAIN LINK		FENCE CHAIN LINK		FENCE CHAIN LINK
	FENCE POST		FENCE POST		FENCE POST
	FENCE STOCKADE		FENCE STOCKADE		FENCE STOCKADE
	EDGE OF GRAVEL		EDGE OF GRAVEL		EDGE OF GRAVEL
	EDGE OF PAVEMENT		EDGE OF PAVEMENT		EDGE OF PAVEMENT
	EDGE OF RIVER		EDGE OF RIVER		EDGE OF RIVER
	EDGE OF WETLAND		EDGE OF WETLAND		EDGE OF WETLAND
	GAS		GAS		GAS
	GUARDRAIL		GUARDRAIL		GUARDRAIL
	OVER HEAD WIRES		OVER HEAD WIRES		OVER HEAD WIRES
	OVER HEAD TELEPHONE		OVER HEAD TELEPHONE		OVER HEAD TELEPHONE
	OVER HEAD ELECTRIC		OVER HEAD ELECTRIC		OVER HEAD ELECTRIC
	PROPERTY LINE		PROPERTY LINE		PROPERTY LINE
	RETAINING WALL		RETAINING WALL		RETAINING WALL
	RIGHT OF WAY		RIGHT OF WAY		RIGHT OF WAY
	SEWER		SEWER		SEWER
	SILTY FENCE		SILTY FENCE		SILTY FENCE
	STONEWALL		STONEWALL		STONEWALL
	STREAM		STREAM		STREAM
	TELEPHONE		TELEPHONE		TELEPHONE
	TREELINE		TREELINE		TREELINE
	WATER		WATER		WATER

- GENERAL EROSION CONTROL NOTES**
1. SOIL DISTURBANCE SHALL BE CONDUCTED IN A MANNER AS TO MINIMIZE EROSION TO ONLY AREAS OF ACTIVE CONSTRUCTION. STABILIZE ALL AREAS THAT HAVE REACHED FINISH GRADE AS SOON AS POSSIBLE.
 2. IF SEDIMENT IS TRANSPORTED OFF-SITE IT IS TO BE MONITORED. CONSTRUCT STABILIZED STONE PAD TO HELP REMOVE SEDIMENT FROM TIRES BEFORE LEAVING SITE.
 3. IF MATERIAL IS STOCKPILED ON-SITE IT SHALL BE ENCOMPASSED BY A SEDIMENT CONTROL FENCE. STOCKPILES SHALL NOT BE PLACED IN FLOOD PRONE AREAS, WETLANDS, OR BUFFERS.
 4. IF DEWATERING IS REQUIRED, CONTRACTOR IS TO PREVENT SEDIMENT LADEN WATER FROM EXITING THE PROJECT SITE AND IS TO CREATE A NON EROSION CONVEYANCE OF THE WATER AS REQUIRED. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS.
 5. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED.
 6. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
 7. THE EROSION CONTROL MEASURES INDICATED ON THESE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING ALL EXISTING AREAS AFFECTED BY CONSTRUCTION ACTIVITIES TO THE ORIGINAL UNDISTURBED CONDITIONS.

CONTRACTOR IS REQUIRED TO IMPLEMENT ALL APPLICABLE EROSION CONTROL MEASURES IN ACCORDANCE WITH GUIDELINES ESTABLISHED WITHIN THE CURRENT "NH STORMWATER MANUAL, VOL. 3, EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION" DATED 10/2008 OR LATER.

REV	BY	DATE	DESCRIPTION
2	MPP	08/20/20	EXPANDED EROSION CONTROLS TO COVER REVISED INLET PIPING.
1	MPP	05/04/20	REVISED PER ROCHESTER TRG COMMENTS



PRJ MANAGER: MARK D. WOOD	DESIGNED BY: MDW	01/31/20
PRJ ENGINEER: MATT PELLETIER	DRAFTED BY: MPP	01/31/20
PRJ NAME: ROUTE 125 STATION	CHECKED BY: SMR	01/31/20
PRJ NUMBER: 5266	APPROVED BY: MDW	01/31/20
PRJ MILESTONE: PERMITTING		
PRJ PHASE: PERMITTING		

CLIENT INFORMATION

Unitil
Northern Utilities, Inc.

DESIGN MANAGER: TIM BICKFORD
DESIGN ENGINEER: MIKE DUNN
ACTIVATION ORDER:

REVIEWED BY:
CHECKED BY:
APPROVED BY:

GRAPHIC SCALE
20' 10' 0' 20' 40' 60'

1" = 20'-0"

PERMITTING

SHEET TITLE	EROSION AND SEDIMENTATION CONTROL PLAN
PROJECT NAME	ROUTE 125 STATION
PROJECT LOCATION	770 COLUMBUS AVE ROCHESTER, NH 03867

PROCESS PIPELINE SERVICES

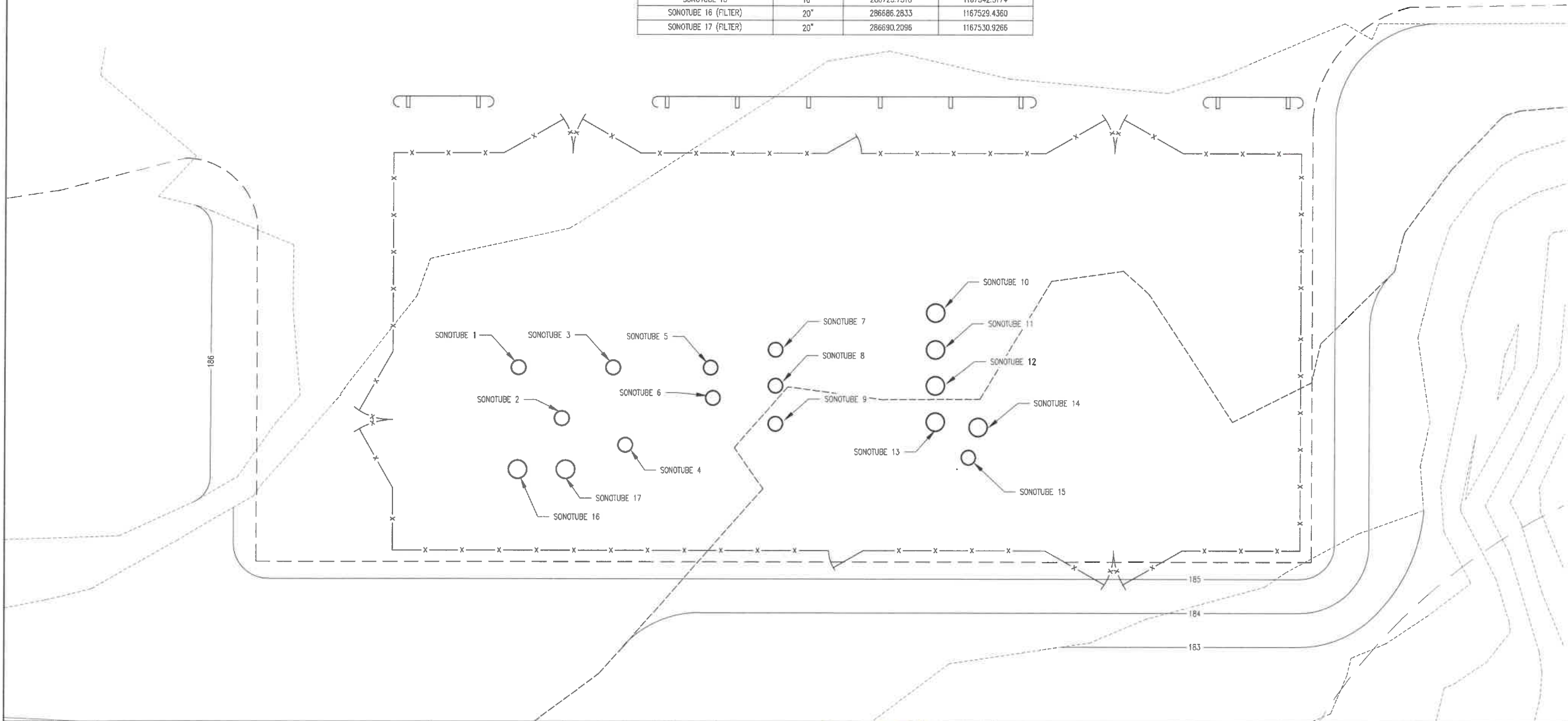
4 Broad Street
Plainville, MA 02762
781.820.0824
processpipeline@comcast.net

FILE NAME: 5266_C100.DWG
PLOT DATE: 08/20/2020 3:54 PM
SCALE: 1" = 20'-0"

SHEET 5 OF 9

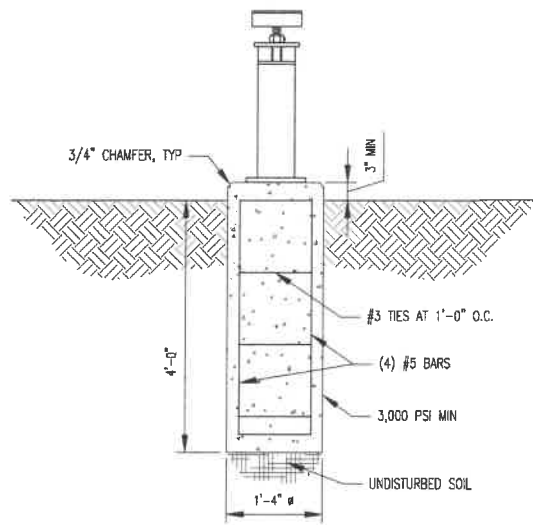
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CONTROL POINT 2	-	286529.2803	1167580.1682
CONTROL POINT 3	-	286701.9561	1167608.6803
SONOTUBE 1	16"	286689.5303	1167521.0633
SONOTUBE 2	16"	286691.4643	1167526.5896
SONOTUBE 3	16"	286697.2427	1167523.9913
SONOTUBE 4	16"	286695.8348	1167530.7519
SONOTUBE 5	16"	286705.3247	1167527.0596
SONOTUBE 6	16"	286704.5738	1167529.6269
SONOTUBE 7	16"	286711.2436	1167527.6132
SONOTUBE 8	16"	286710.1197	1167530.5737
SONOTUBE 9	16"	286708.9291	1167533.7131
SONOTUBE 10	20"	286725.5093	1167529.5527
SONOTUBE 11	20"	286724.3558	1167532.5912
SONOTUBE 12	20"	286723.2331	1167535.5484
SONOTUBE 13	20"	286722.0971	1167538.5407
SONOTUBE 14	20"	286725.5026	1167540.3255
SONOTUBE 15	16"	286723.7518	1167542.5174
SONOTUBE 16 (FILTER)	20"	286686.2833	1167529.4360
SONOTUBE 17 (FILTER)	20"	286690.2096	1167530.9266

EXISTING		LEGEND		PROPOSED	
B	BOUNDARY LINE	B	BOUNDARY LINE	B	BOUNDARY LINE
XXX	CONTOUR MAJOR	XXX	CONTOUR MAJOR	XXX	CONTOUR MAJOR
	CONTOUR MINOR		CONTOUR MINOR		CONTOUR MINOR
D	DRAINAGE	D	DRAINAGE	D	DRAINAGE
E	EASEMENT	E	EASEMENT	E	EASEMENT
	ELECTRIC		ELECTRIC		ELECTRIC
X-X	FENCE CHAIN LINK	X-X	FENCE CHAIN LINK	X-X	FENCE CHAIN LINK
O-O	FENCE POST	O-O	FENCE POST	O-O	FENCE POST
□-□	FENCE STOCKADE	□-□	FENCE STOCKADE	□-□	FENCE STOCKADE
	EDGE OF GRAVEL		EDGE OF GRAVEL		EDGE OF GRAVEL
	EDGE OF PAVEMENT		EDGE OF PAVEMENT		EDGE OF PAVEMENT
	EDGE OF RIVER		EDGE OF RIVER		EDGE OF RIVER
	EDGE OF WETLAND		EDGE OF WETLAND		EDGE OF WETLAND
G	GAS	G	GAS	G	GAS
□-□	GUARDRAIL	□-□	GUARDRAIL	□-□	GUARDRAIL
OHW	OVER HEAD WIRES	OHW	OVER HEAD WIRES	OHW	OVER HEAD WIRES
OHT	OVER HEAD TELEPHONE	OHT	OVER HEAD TELEPHONE	OHT	OVER HEAD TELEPHONE
OHE	OVER HEAD ELECTRIC	OHE	OVER HEAD ELECTRIC	OHE	OVER HEAD ELECTRIC
P	PROPERTY LINE	P	PROPERTY LINE	P	PROPERTY LINE
	RETAINING WALL		RETAINING WALL		RETAINING WALL
ROW	RIGHT OF WAY	ROW	RIGHT OF WAY	ROW	RIGHT OF WAY
S	SEWER	S	SEWER	S	SEWER
SF	SILT FENCE	SF	SILT FENCE	SF	SILT FENCE
	STONEWALL		STONEWALL		STONEWALL
	STREAM		STREAM		STREAM
T	TELEPHONE	T	TELEPHONE	T	TELEPHONE
	TREELINE		TREELINE		TREELINE
W	WATER	W	WATER	W	WATER

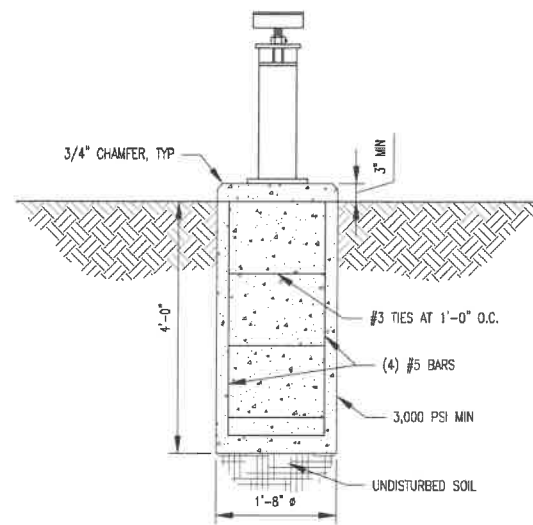


NOTES:
1. SEE EXISTING CONDITIONS PLANS FOR BENCHMARK AND CONTROL POINT LOCATIONS.

1 MPP 05/04/20 REVISED PER ROCHESTER TRG COMMENTS				STATE OF NEW HAMPSHIRE STEPHEN M. READE Professional Engineer 08/21/2020		PRJ MANAGER: MARK D. WOOD PRJ ENGINEER: MATT PELLETIER PRJ NAME: ROUTE 125 STATION PRJ NUMBER: 5266 PRJ MILESTONE: PERMITTING PRJ PHASE: PERMITTING DESIGNED BY: MDW 01/31/20 DRAFTED BY: MPP 01/31/20 CHECKED BY: SMR 01/31/20 APPROVED BY: MDW 01/31/20		CUSTOMER INFORMATION Unitil Northern Utilities, Inc. DESIGN MANAGER: TIM BICKFORD DESIGN ENGINEER: MIKE DUNN ACTIVATION ORDER:		GRAPHIC SCALE 5' 2.5' 0' 5' 10' 15' 1" = 5'-0" PERMITTING		SHEET TITLE GRADING AND FOUNDATION PLAN PROJECT NAME ROUTE 125 STATION PROJECT LOCATION 770 COLUMBUS AVE ROCHESTER, NH 03867		PROCESS PIPELINE SERVICES 4 Broad Street Plainville, MA 02762 781.822.0824 processpipeline@process.com FILE NAME: 5266_C100.DWG PLOT DATE: 08/20/2020 3:54 PM SCALE: 1" = 5'-0" SHEET 6 OF 9		SIZE 22X34 NAME A005 REV 2	
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PIPE SUPPORT FOUNDATION 1 DETAIL
SCALE: NTS

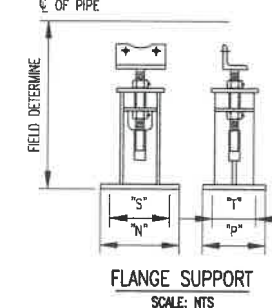
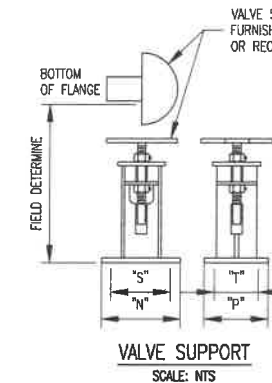
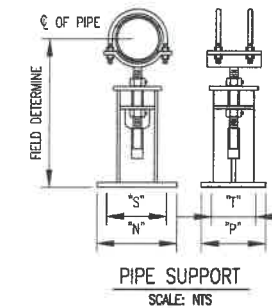
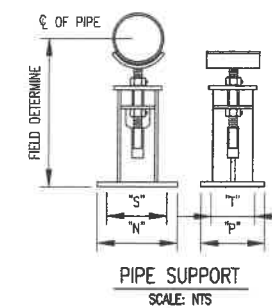


PIPE SUPPORT FOUNDATION 2 DETAIL
SCALE: NTS

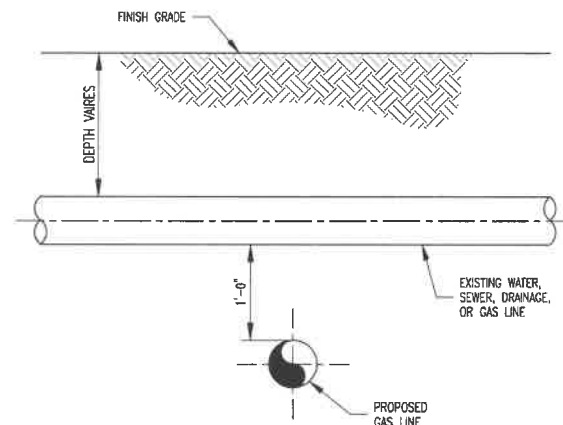
E-Z LINE FIGURE NUMBER LEGEND		
FIGURE #	HEAD TYPE	BASE PLATE TYPE
PIPE SUPPORTS		
"A"	120# CRADLE (FORMED TO FIT PIPE SIZE)	NONE
"C"	120# CRADLE (FORMED TO FIT PIPE SIZE)	PLAIN (NO HOLES)
"E"	120# CRADLE (FORMED TO FIT PIPE SIZE)	W/4 SLOTTED HOLES
"B"	120# CRADLE W/2 U-BOLTS	NONE
"D"	120# CRADLE W/2 U-BOLTS	PLAIN (NO HOLES)
"F"	120# CRADLE W/2 U-BOLTS	W/4 SLOTTED HOLES
VALVE SUPPORTS		
"A" VS	RECTANGULAR OR CIRCULAR PLATE TO SUPPORT VALVE	NONE
"C" VS	RECTANGULAR OR CIRCULAR PLATE	PLAIN (NO HOLES)
"E" VS	RECTANGULAR OR CIRCULAR PLATE	W/4 SLOTTED HOLES
FLANGE SUPPORTS		
"A" FS	ANGLE HEAD TO SUPPORT FLANGE	NONE
"C" FS	ANGLE HEAD TO SUPPORT FLANGE	PLAIN (NO HOLES)
"E" FS	ANGLE HEAD TO SUPPORT FLANGE	W/4 SLOTTED HOLES

E-Z LINE PIPE SUPPORT SCHEDULE						
PIPE SIZE	MODEL #	BASE PLATE SIZE		THICK		HOLE CENTER
		"N"	"P"	"S"	"T"	
2"	204	8"	6"	1/2"	5"	3-1/2"
2-1/2"	204	8"	6"	1/2"	5"	3-1/2"
3"	204	8"	6"	1/2"	5"	3-1/2"
3-1/2"	204	8"	6"	1/2"	5"	3-1/2"
4"	204	8"	6"	1/2"	5"	3-1/2"
6"	510	10"	8"	1/2"	7"	5-1/2"
8"	510	10"	8"	1/2"	7"	5-1/2"
10"	510	10"	8"	1/2"	7"	5-1/2"
12"	1218	12"	10"	5/8"	9"	7-1/2"
14"	1218	12"	10"	5/8"	9"	7-1/2"

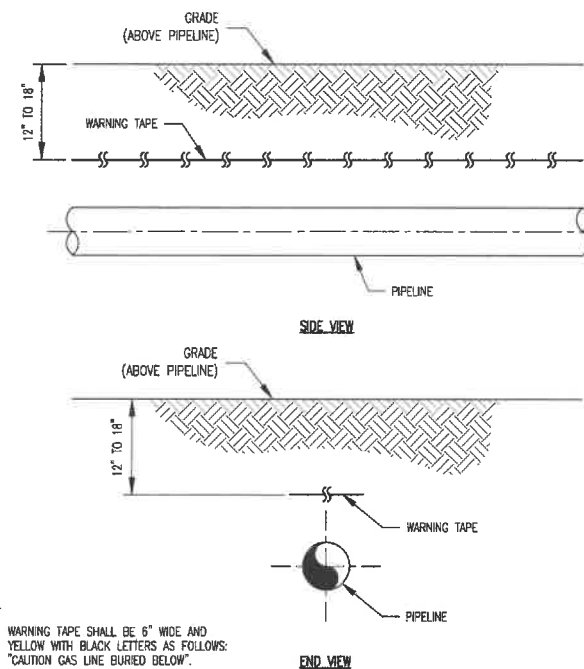
E-Z LINE PIPE SUPPORT SCHEDULE						
PIPE SIZE	MODEL #	BASE PLATE SIZE		THICK	HOLE CENTER	
		"N"	"P"		"S"	"T"
16"	1218	12"	10"	5/8"	9"	7-1/2"
18"	1218	12"	10"	5/8"	9"	7-1/2"
20"	2024	12"	10"	5/8"	9"	7-1/2"
22"	2024	12"	10"	5/8"	9"	7-1/2"
24"	2024	12"	10"	5/8"	9"	7-1/2"
26"	2636	14"	12"	3/4"	11"	9-1/2"
28"	2636	14"	12"	3/4"	11"	9-1/2"
30"	2636	14"	12"	3/4"	11"	9-1/2"
32"	2636	14"	12"	3/4"	11"	9-1/2"
36"	2636	14"	12"	3/4"	11"	9-1/2"



E-Z LINE PIPE SUPPORT DETAIL
SCALE: NTS

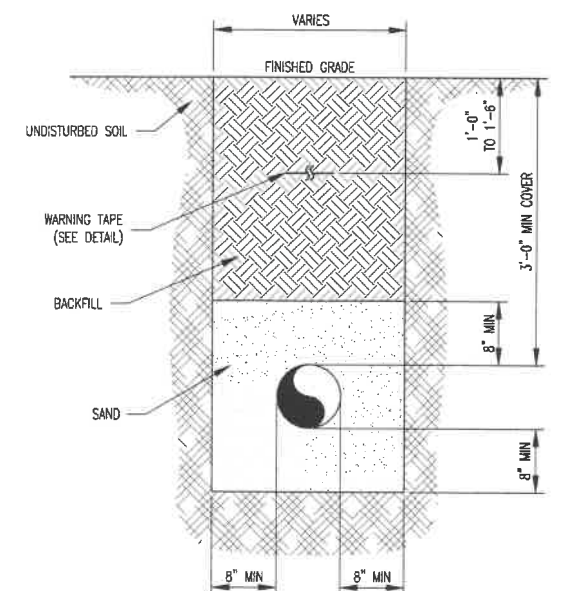


FOREIGN LINE CROSSING DETAIL
SCALE: 1" = 1'-0"



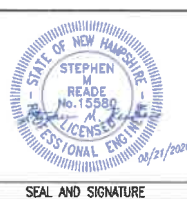
NOTE:
1. WARNING TAPE SHALL BE 6" WIDE AND YELLOW WITH BLACK LETTERS AS FOLLOWS: "CAUTION GAS LINE BURIED BELOW".

UNDERGROUND WARNING TAPE INSTALLATION DETAIL
SCALE: 1" = 1'-0"



TYPICAL TRENCH DETAIL
SCALE: 1" = 1'-0"

REV	BY	DATE	DESCRIPTION



PRJ MANAGER: MARK D. WOOD
PRJ ENGINEER: MATT PELLETIER
PRJ NAME: ROUTE 125 STATION
PRJ NUMBER: 5266
PRJ MILESTONE: PERMITTING
PRJ PHASE: PERMITTING
DESIGNED BY: MOW 01/31/20
DRAFTED BY: MPP 01/31/20
CHECKED BY: SMR 01/31/20
APPROVED BY: MOW 01/31/20

CLIENT INFORMATION
Unitil
Northern Utilities, Inc.
DESIGN MANAGER: TIM BICKFORD
DESIGN ENGINEER: MIKE DUNN
ACTIVATION ORDER:
REVIEWED BY:
CHECKED BY:
APPROVED BY:

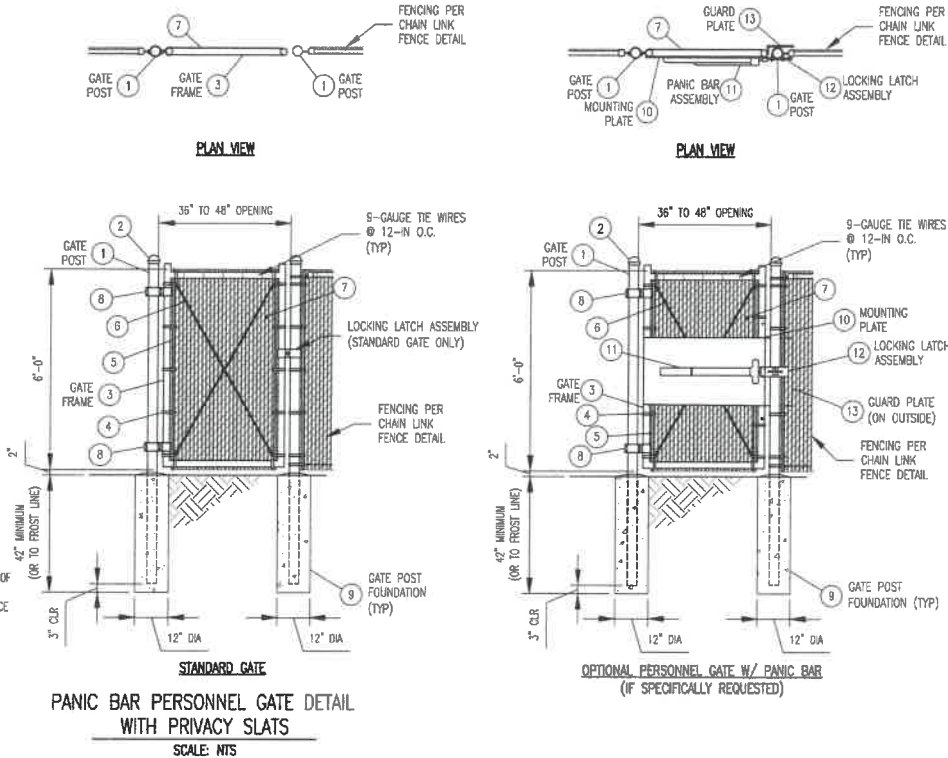
PERMITTING

SHEET TITLE
STANDARD DETAILS
1 OF 3
PROJECT NAME
ROUTE 125 STATION
PROJECT LOCATION
770 COLUMBUS AVE
ROCHESTER, NH 03867

PROCESS PIPELINE SERVICES
4 Broad Street
Plainville, MA 02762
781.829.0824
process@pipeline-services.com
FILE NAME: 5266_C100.DWG
PLOT DATE: 08/20/2020 3:54 PM
SCALE: AS SHOWN
SHEET 7 OF 9

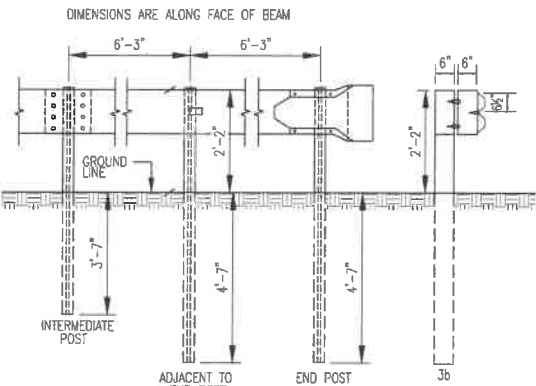
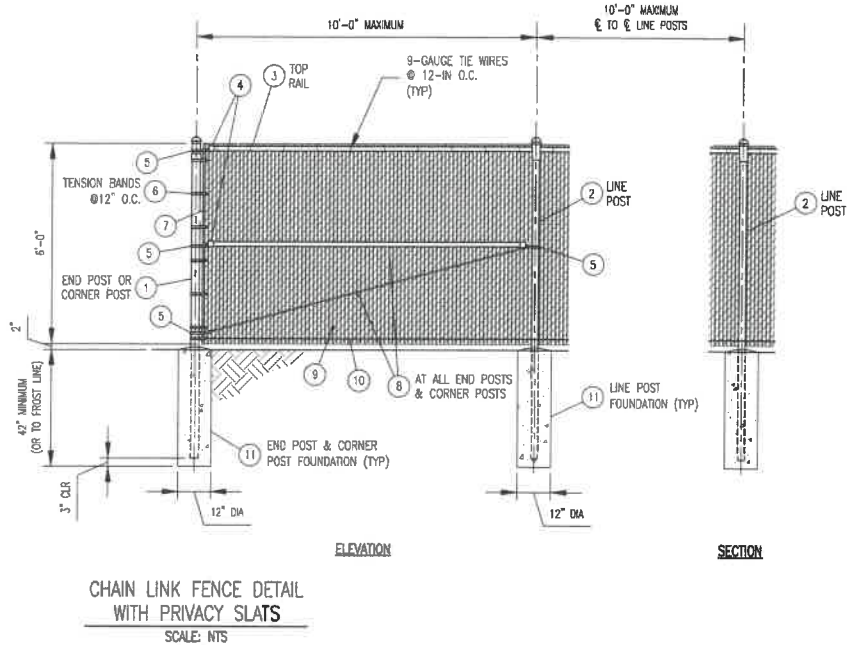
BILL OF MATERIALS	
ITEM	DESCRIPTION
1	SCH 40 GALVANIZED STEEL GATE POST, OR APPROVED EQUAL
2	GALVANIZED STEEL POST CAP
3	GALVANIZED STEEL GATE FRAME
4	GALVANIZED STEEL TENSION BAND
5	GALVANIZED STEEL TENSION BAR
6	DOUBLE TRUSS ROD ASSEMBLY
(FOUR) GALVANIZED STEEL TRUSS TIGHTENERS	
(TWO) 3/8" GALVANIZED STEEL TRUSS RODS	
7	9-GAUGE, ASTM-392, CLASS I, 2" MESH, GALVANIZED CHAIN LINK FABRIC
8	INDUSTRIAL HINGE ASSEMBLY
9	ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI
BILL OF MATERIALS FOR EMERGENCY GATE ONLY	
10	24" TALL GALVANIZED STEEL MOUNTING PLATE, PLATE IS TO SPAN WIDTH OF GATE AND TO BE WELDED TO THE INSIDE OF THE VERTICAL GATE FRAME
11	PANIC BAR ASSEMBLY W/ SS MOUNTING HARDWARE
12	LOCKING LATCH ASSEMBLY W/ SS MOUNTING HARDWARE
13	24" TALL GALVANIZED STEEL PL OR ANGLE WELDED TO THE OUTSIDE OF THE VERTICAL GATE FRAME SO THAT IT OVERLAPS THE ADJACENT GATE POST WHEN GATE IS IN THE CLOSED POSITION TO PREVENT INTRUSION OR ACCESS TO LATCH ASSEMBLY BETWEEN THE FRAME AND POST

- NOTES:
- DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION UNLESS NOTED OTHERWISE.
 - ALL STEEL ANGLE, BAR, CHANNEL, FLATS, PLATE AND PIPE SHALL BE ASTM A36 HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 UNLESS NOTED OTHERWISE.
 - ALL WELDING SHALL CONFORM TO AWS D1.1.
 - ALL GALVANIZED SURFACES DAMAGED DURING CONSTRUCTION SHALL BE COATED WITH AN APPROVED COLD ZINC COMPOUND. REMOVE ALL SCALE & FOREIGN MATTER FROM THE SURFACE BEFORE APPLYING THE ZINC COMPOUND.
 - GATE POST FOOTING SIZES ARE THE RECOMMENDED MINIMUM AND SHOULD BE REDESIGNED FOR POOR SOIL CONDITIONS.
 - PRIVACY SLATS SHALL BE INSTALLED TO PROVIDE A TIGHT FIT IN FENCE FABRIC AND PROVIDE A 98% (APPROX) PRIVACY. THE SLATS SHALL BE PROVIDED IN FOREST GREEN COLOR. PRIVACY SLATS SHALL BE MANUFACTURED AND INSTALLED PER ASTM F3000/F3000M.
 - CONTRACTOR TO SUPPLY AND INSTALL ALL MATERIALS UNLESS NOTED OTHERWISE.



BILL OF MATERIALS	
ITEM	DESCRIPTION
1	2-1/2" SCH 40 GALVANIZED STEEL PIPE
2	2" SCH 40 GALVANIZED STEEL PIPE
3	1-1/4" SCH 40 GALVANIZED STEEL PIPE
4	1-1/4" GALVANIZED STEEL RAIL END CAP
5	GALVANIZED STEEL BRACE BAND
6	GALVANIZED STEEL TENSION BAND
7	GALVANIZED STEEL TENSION BAR
8	BRACE RAIL & TRUSS ASSEMBLY
1-1/4" SCH 40 GALVANIZED STEEL PIPE	
GALVANIZED STEEL TRUSS TIGHTENERS	
5/16" DIA GALVANIZED STEEL TRUSS ROD	
9	9-GAUGE, ASTM-392, CLASS I, 2" MESH, GALVANIZED CHAIN LINK FABRIC
10	7-GAUGE GALVANIZED STEEL TENSION WIRE
11	ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI

- NOTES:
- DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION UNLESS NOTED OTHERWISE.
 - ALL STEEL ANGLE, BAR, CHANNEL, FLATS, PLATE AND PIPE SHALL BE ASTM A36 HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 UNLESS NOTED OTHERWISE.
 - ALL WELDING SHALL CONFORM TO AWS D1.1.
 - ALL GALVANIZED SURFACES DAMAGED DURING CONSTRUCTION SHALL BE COATED WITH AN APPROVED COLD ZINC COMPOUND. REMOVE ALL SCALE & FOREIGN MATTER FROM THE SURFACE BEFORE APPLYING THE ZINC COMPOUND.
 - GATE POST FOOTING SIZES ARE THE RECOMMENDED MINIMUM AND SHOULD BE REDESIGNED FOR POOR SOIL CONDITIONS.
 - PRIVACY SLATS SHALL BE INSTALLED TO PROVIDE A TIGHT FIT IN FENCE FABRIC AND PROVIDE A 98% (APPROX) PRIVACY. THE SLATS SHALL BE PROVIDED IN FOREST GREEN COLOR. PRIVACY SLATS SHALL BE MANUFACTURED AND INSTALLED PER ASTM F3000/F3000M.
 - CONTRACTOR TO SUPPLY AND INSTALL ALL MATERIALS UNLESS NOTED OTHERWISE.

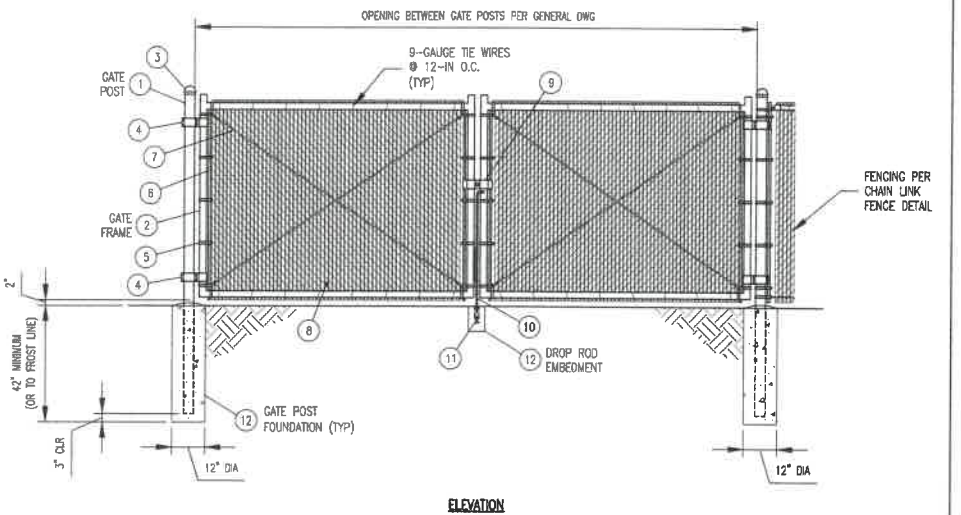


- NOTES:
- INTERMEDIATE POST SPACING SHALL BE 6'-3" UNLESS OTHERWISE SHOWN.
 - POSTS AND OFFSET BRACKETS FOR TYPE 3b GUARD RAIL SHALL BE W 6x8.5 OR APPROVED EQUAL.
 - ALL HOLES IN BEAM TO BE SHOP-PUNCHED BEFORE GALVANIZING.

GUARDRAIL TYPE 3b
SCALE: NTS

BILL OF MATERIALS	
ITEM	DESCRIPTION
1	3" SCH 40 GALVANIZED STEEL PIPE
2	2" SCH 40 GALVANIZED STEEL PIPE
3	GALVANIZED STEEL POST CAP
4	1-1/4" INDUSTRIAL GATE POST HINGE
5	GALVANIZED STEEL TENSION BAND
6	GALVANIZED STEEL TENSION BAR
7	DOUBLE TRUSS ROD ASSEMBLY
(FOUR) GALVANIZED STEEL TRUSS TIGHTENERS	
(TWO) 3/8" GALVANIZED STEEL TRUSS RODS	
8	9-GAUGE, ASTM-392, CLASS I, 2" MESH, GALVANIZED CHAIN LINK FABRIC
9	GALVANIZED STEEL LOCKING LATCH ASSEMBLY
10	GALVANIZED STEEL DROP ROD ASSEMBLY
11	GALVANIZED STEEL DROP ROD SLEEVE
12	ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI

- NOTES:
- DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION UNLESS NOTED OTHERWISE.
 - ALL STEEL ANGLE, BAR, CHANNEL, FLATS, PLATE AND PIPE SHALL BE ASTM A36 HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 UNLESS NOTED OTHERWISE.
 - ALL WELDING SHALL CONFORM TO AWS D1.1.
 - ALL GALVANIZED SURFACES DAMAGED DURING CONSTRUCTION SHALL BE COATED WITH AN APPROVED COLD ZINC COMPOUND. REMOVE ALL SCALE & FOREIGN MATTER FROM THE SURFACE BEFORE APPLYING THE ZINC COMPOUND.
 - GATE POST FOOTING SIZES ARE THE RECOMMENDED MINIMUM AND SHOULD BE REDESIGNED FOR POOR SOIL CONDITIONS.
 - PRIVACY SLATS SHALL BE INSTALLED TO PROVIDE A TIGHT FIT IN FENCE FABRIC AND PROVIDE A 98% (APPROX) PRIVACY. THE SLATS SHALL BE PROVIDED IN FOREST GREEN COLOR. PRIVACY SLATS SHALL BE MANUFACTURED AND INSTALLED PER ASTM F3000/F3000M.
 - CONTRACTOR TO SUPPLY AND INSTALL ALL MATERIALS UNLESS NOTED OTHERWISE.



SWING GATE DETAIL
WITH PRIVACY SLATS
SCALE: NTS

REV	BY	DATE	DESCRIPTION



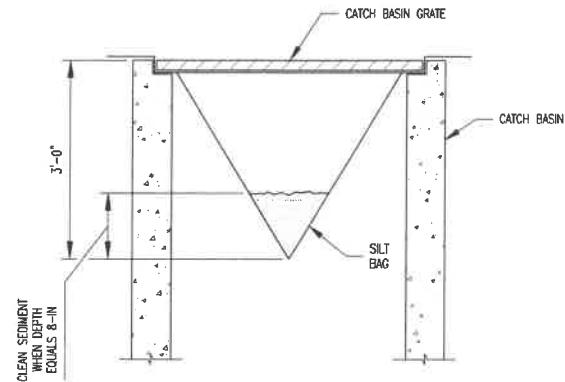
PRJ MANAGER: MARK D. WOOD	DESIGNED BY: MDW	01/31/20
PRJ ENGINEER: MATT PELLETIER	DRAFTED BY: WPP	01/31/20
PRJ NAME: ROUTE 125 STATION	CHECKED BY: SMR	01/31/20
PRJ NUMBER: 5266	APPROVED BY: MDW	01/31/20
PRJ MILESTONE: PERMITTING		
PRJ PHASE: PERMITTING		

DESIGN MANAGER: TIM BICKFORD	REVIEWED BY:
DESIGN ENGINEER: MIKE DUNN	CHECKED BY:
ACTIVATION ORDER:	APPROVED BY:

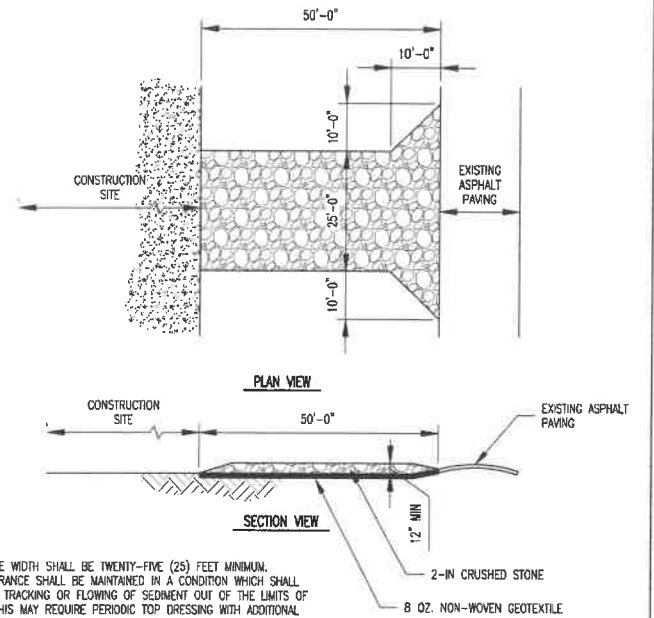
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SHEET TITLE	STANDARD DETAILS 2 OF 3
PROJECT NAME	ROUTE 125 STATION
PROJECT LOCATION	770 COLUMBUS AVE ROCHESTER, NH 03867

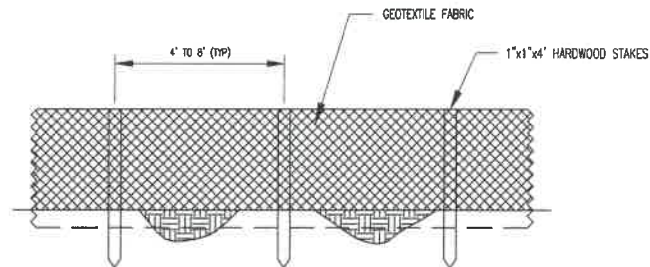
PROCESS PIPELINE SERVICES 4 Broad Street Plainville, MA 02762 781.829.0824 processpipeline@comcast.com	
FILE NAME: 5266_C100.DWG	SHEET 8 OF 9
PLOT DATE: 08/20/2020 3:54 PM	
SCALE: AS SHOWN	



SILT SACK DETAIL
SCALE: NTS

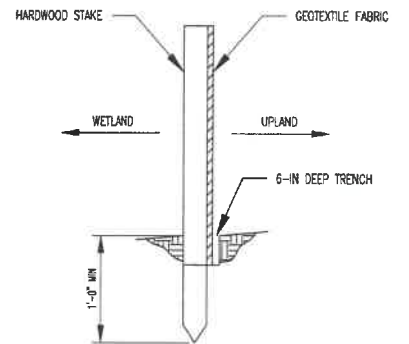


WHEEL WASH/CONSTRUCTION ENTRANCE/EXIT DETAIL
SCALE: NTS



- NOTES:
1. THE GEOTEXTILE FABRIC SHALL BE PLACED IN THE EXCAVATED TRENCH, BACKFILLED, AND COMPACTED TO EXISTING GRADE.
 2. THE GEOTEXTILE FABRIC SHALL BE ATTACHED DIRECTLY TO THE UPLAND SIDE OF WOODEN POSTS WITH WIRE STAPLES IN AT LEAST (3) PLACES, OR WITH WOODEN LATHS AND NAILS.
 3. A WIRE SUPPORT FENCE MAY BE INSTALLED TO WHICH THE GEOTEXTILE FABRIC IS ATTACHED. THE WIRE SHALL BE A MINIMUM OF 14-1/2 GAGE WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6 INCHES. THE GEOTEXTILE FABRIC SHALL BE FOLDED 3 INCHES OVER THE WIRE FENCE AND SECURED WITH STAPLES.
 4. THE GEOTEXTILE FABRIC MAY CONSIST OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE, OR POLYVINYLIDENE CHLORIDE.
 5. A DOUBLE ROW OF FENCING IS TO BE INSTALLED ADJACENT TO WETLANDS. FENCE SHALL NOT BE INSTALLED IN THE WETLAND.

SEDIMENT CONTROL FENCE DETAIL
SCALE: NTS



REV	BY	DATE	DESCRIPTION
1	MPP	05/04/20	REVISED PER ROCHESTER TRG COMMENTS



PRJ MANAGER: MARK D. WOOD
PRJ ENGINEER: MATT PELLETIER
PRJ NAME: ROUTE 125 STATION
PRJ NUMBER: 5266
PRJ MILESTONE: PERMITTING
PRJ PHASE: PERMITTING
DRAFTED BY: MDW 01/31/20
CHECKED BY: SMR 01/31/20
APPROVED BY: MDW 01/31/20

CLIENT INFORMATION



DESIGN MANAGER: TIM BICKFORD
DESIGN ENGINEER: MIKE DUNN
ACTIVATION ORDER:

REVIEWED BY:
CHECKED BY:
APPROVED BY:

PERMITTING

SHEET TITLE

STANDARD DETAILS
3 OF 3

PROJECT NAME

ROUTE 125 STATION

PROJECT LOCATION

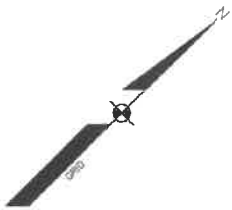
770 COLUMBUS AVE
ROCHESTER, NH 03867



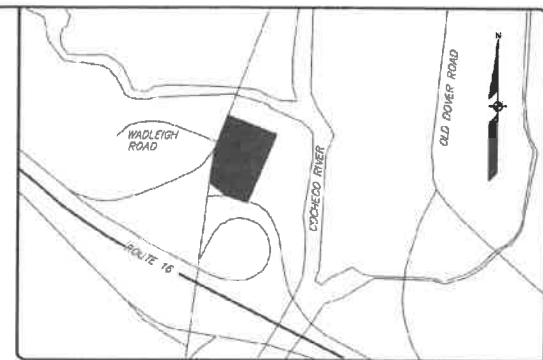
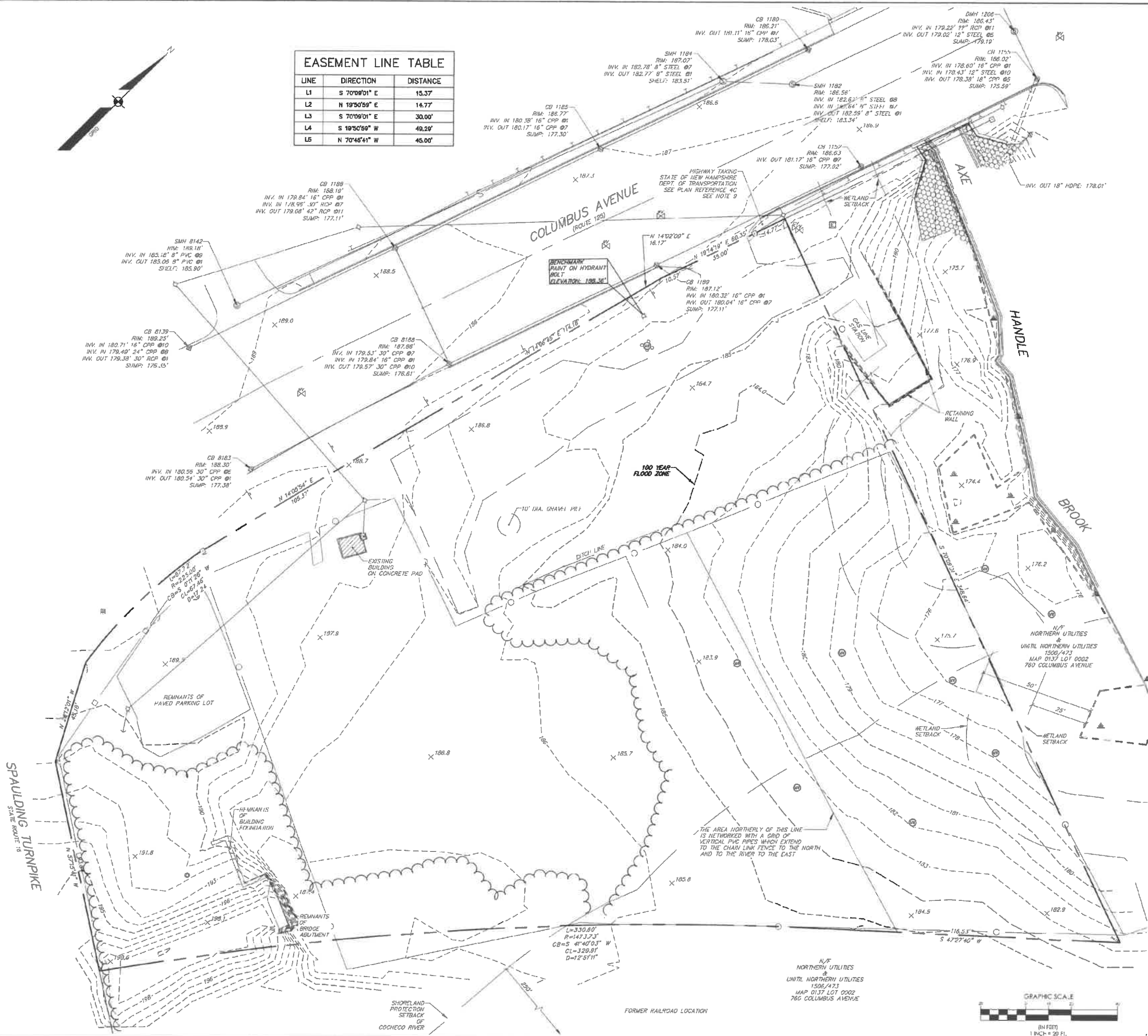
4 Broad Street
Plainville, MA 02762
781.829.0624
processpipeline@pservices.com

FILE NAME: 5266_C100.DWG
PLOT DATE: 08/20/2020 3:54 PM
SCALE: AS SHOWN

SIZE: 22X34
NAME: C003
REV: 2
SHEET 9 OF 9



EASEMENT LINE TABLE		
LINE	DIRECTION	DISTANCE
L1	S 70°09'01" E	15.37'
L2	N 19°50'59" E	14.77'
L3	S 70°09'01" E	30.00'
L4	S 19°50'59" W	49.29'
L5	N 70°45'41" W	45.00'



GENERAL NOTES:

- THE RECORD OWNER OF THE PARCEL IS NORTHERN UTILITIES, INC. AND UTIL. NORTHERN UTILITIES BY DEED DATED SEPTEMBER 20, 2004 AND RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS IN BOOK 3069, PAGE 53.
- THE PROPERTY IS SHOWN AS LOT 003 ON THE CITY OF ROCHESTER TAX MAP 0137 AND IS LOCATED IN THE NHU ZONING DISTRICT.
- NO BOUNDARY SURVEY WAS PERFORMED AS PART OF THE SCOPE FOR THIS PROJECT. THE BOUNDARY DEPICTED HEREON IS AS DEPICTED ON PLAN REFERENCE 4A AND 4C. NO RECORDS RESEARCH HAS BEEN PERFORMED BY SEBAGO TECHNIQUES, INC. IN PREPARING THIS PLAN. TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON FIELD WORK PERFORMED BY SEBAGO TECHNIQUES, INC. IN JULY AND AUGUST OF 2017.
- PLAN REFERENCES:
 - PLAN OF LAND ON ROUTE 125 ROCHESTER N.H. MADE FOR NORTHERN UTILITIES SHOWING ACTIVITY AND USE RESTRICTIONS DATED JULY 2, 2002 BY OWEN HASKELL, INC., JOB NO. 99270K-NH. THIS PLAN IS RECORDED AT THE STRAFFORD COUNTY REGISTRY OF DEEDS IN PLAN DRAWER 67, PAGE 20.
 - STATE OF NEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PLANS OF PROPOSED LS 1828 (1) N.H. NO. P-2652-T SPAULDING TURNPIKE DATED FEBRUARY 7, 1985.
 - STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY PLANS NH PROJECT NO. 10620-D (CONSTRUCTION CONTRACTS G & K) SPAULDING TURNPIKE NH ROUTE 16 DATED MARCH 17, 2004.
- PLAN ORIENTATION IS GRID NORTH, NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD83. ELEVATIONS DEPICTED HEREON ARE NAVD83, BASED ON TIAJAI FREQUENCY GPS OBSERVATIONS.
- UTILITY INFORMATION DEPICTED HEREON IS COMPILED USING PHYSICAL EVIDENCE LOCATED IN THE FIELD. UTILITIES DEPICTED HEREON MAY NOT NECESSARILY REPRESENT ALL EXISTING UTILITIES. CONTRACTORS AND/OR DESIGNERS NEED TO CONTACT DIG-SAFE SYSTEMS, INC. (1-888-DIG-SAFE) AND FIELD VERIFY EXISTING UTILITIES PRIOR TO CONSTRUCTION AND/OR EXCAVATION.
- PORTIONS OF THE LOCUS PROPERTY AS DEPICTED HEREON DOES WITHIN A SPECIAL FLOOD HAZARD AREA AS DELINEATED ON THE FLOOD INSURANCE RATE MAP FOR STRAFFORD COUNTY, NEW HAMPSHIRE, COMMUNITY-PANEL NUMBER 3301700211D, HAVING AN EFFECTIVE DATE ON MAY 11, 2008. THE LOCUS FALLS WITHIN AN AREA IDENTIFIED AS ZONE AE, AREAS OF BASE FLOOD ELEVATION DETERMINED.
- A WETLAND DELINEATION WAS PERFORMED ON THIS PROJECT SITE IN JULY 2017 BY GARY M. FULLERTON, CERTIFIED SOIL SCIENTIST OF SEBAGO TECHNIQUES, INC. THIS DELINEATION CONFORMS TO THE STANDARDS AND METHODS OUTLINED IN THE 1987 WETLANDS DELINEATION MANUAL, AND NORTHEAST REGIONAL SUPPLEMENT AUTHORED AND PUBLISHED BY THE U.S. ARMY CORPS OF ENGINEERS. WETLAND FLAGS WITHIN PROPOSED DEVELOPMENT AREAS WERE LOCATED BY GROUND SURVEY. WETLAND FLAGS OUTSIDE OF PROPOSED DEVELOPMENT AREA WERE LOCATED USING GLOBAL POSITIONING SYSTEMS (GPS) TECHNOLOGY CAPABLE OF DECIMETER ACCURACY.
- PLAN REFERENCE 6C SHOWS A TAKING BY THE STATE OF NEW HAMPSHIRE FOR HIGHWAY PURPOSES WHICH IS DEPICTED HEREON.

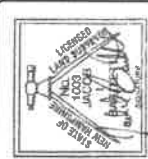
LEGEND	
EXISTING	
	PROPERTY LINE/R.O.W.
	ABUTTER LINE/R.O.W.
	DEED LINE/R.O.W.
	MONUMENT
	BENCHMARK
	M/V-1 MONITORING WELL
	BUILDING
	EDGE WETLAND
	WETLANDS
	EDGE PAVEMENT
	EDGE CONCRETE
	EDGE GRAVEL
	CURB LINE
	EDGE OF WATER
	TREELINE
	CONTOURS
	SPOT GRADE
	WOVEN WIRE FENCE
	CHAIN LINK FENCE
	GUARD RAIL
	RETAINING WALL
	BOLLARD
	SIGN
	GAS GATE VALVE
	WATER GATE VALVE
	HYDRANT
	SANITARY SEWER
	SANITARY MANHOLE
	STORM DRAIN
	DRAINAGE MANHOLE
	CATCH BASIN
	OVERHEAD UTILITY
	ELECTRICAL METER
	ELECTRICAL BOX
	UTILITY POLE
	CUT WIRE
	HIPRAIP
	FLOOD PLAIN

I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAY SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN.
678:18(II)

AUGUST 15, 2017 JACOB L. BARTLETT LLS 1003
LICENSED LAND SURVEYOR



JACOB L. BARTLETT, LLS 1003
GARY FULLERTON, CWS 248



JACOB L. BARTLETT, LLS 1003
GARY FULLERTON, CWS 248

DRAWN	CHECKED
CDM	JIB

DATE	STATUS
08-09-17	ISSUED TO CLIENT FOR REVIEW
08-09-17	REVISED TOPOGRAPHY
08-09-17	UPDATED EXISTING CONDITIONS & ADDED SETBACKS PER CLIENT REQUEST

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNIQUES, INC. ANY ALTERATIONS AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNIQUES, INC.

SEBAGO
TECHNICS

75 John Roberts Rd.
South Portland, ME 04106
Tel: 207-267-2100

TOPOGRAPHIC PLAN
OF:
NORTHERN UTILITIES PROPERTY
770 COLUMBUS AVENUE
ROCHESTER, NEW HAMPSHIRE
FOR:
PROCESS PIPELINE SERVICES, INC.
1600 PROVIDENCE HIGHWAY
WALPOLE, MA 02081

PROJECT NO. 17196C
SCALE 1" = 20'

SHEET 1 OF 1