

#### westonandsampson.com

55 Walkers Brook Drive, Suite 100 Reading, MA 01867 tel: 978.532.1900 Request for Determination of Applicability

August 2023

#### NECK STREET SEWER BYPASS

.....

PREPARED FOR: TOWN OF WEYMOUTH – WATER AND SEWER DEPARTMENT

SUBMITTED TO: Weymouth Conservation Commission



55 Walkers Brook Drive, Suite 100, Reading, MA 01867 Tel: 978.532.1900

Neck Street Sewer Bypass WSE Project No. ENG23-0616

August 10, 2023

Weymouth Conservation Commission Town Hall 75 Middle Street Weymouth, MA 02189

#### Re: New RDA Filing Neck Street Sewer Bypass Project

Dear Members of the Commission:

On behalf of the Town of Weymouth Water and Sewer Department, Weston & Sampson Engineers, Inc. is hereby enclosing four (4) copies of the Request for Determination of Applicability (RDA) package (including original) to fulfill the requirements of the Massachusetts Wetlands Protection Act and the Weymouth Conservation Commission submittal requirements. This submittal is a formal RDA for the sewer bypass project along Neck Street within the Town of Weymouth.

As part of the filing, we have attached the following:

Appendix A:Project DescriptionAppendix B:Project MapsAppendix C:Abutter InformationProject PlansProject Plans

If you have any questions regarding this submittal, please contact me at (978) 532-1900.

Very truly yours,

WESTON & SAMPSON, INC.

Mel Hugar

Mel Higgins, PWS Senior Environmental Scientist

# Massachusetts Department of Environmental Protection Bureau of Water Resources - Wetlands

## WPA Form 1- Request for Determination of Applicability Weymouth

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Municipality

important.
When filling out
forms on the
computer, use only
the tab key to move
your cursor - do not
use the return key.

Important



Α.	General Information		
1.	Applicant:		
	Frank	Sheppard	
	First Name	Last Name	
	120 Winter Street		
	Address		
	Weymouth	MA	02188
	City/Town	State	Zip Code
	(781) 337-5100	fsheppard@wey	mouth.ma.us
	Phone Number	Email Address	
2.	Property Owner (if different from Applicant):		
	same		
	First Name	Last Name	
	Address		
	City/Town	State	Zip Code
	Phone Number	Email Address (if kno	own)
3.	Representative (if any)		
	Paul	Hoye	
	First Name	Last Name	
	Company Name		
	Weston & Sampson - 55 Walkers Brook Drive		
	Address		
	Reading	MA	01867
	City/Town	State	Zip Code

#### **Project Description** Β.

978-977-0110

Phone Number

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

hoyep@wseinc.com

Email Address (if known)

	along Neck Street easements	Weymouth
	Street Address	City/Town
How to find Latitude	45.25101	70.93729
and Longitude	Latitude (Decimal Degrees Format with 5 digits after decimal e.g.	Longitude (Decimal Degrees Format with 5 digits after
	XX.XXXXX)	decimal e.gXX.XXXXX)
and how to convert	13	1, 2, 16, 16, 17, 18, 19, 20, 21, 22
to decimal degrees	Assessors' Map Number	Assessors' Lot/Parcel Number
	b. Area Description (use additional paper, if necessar	ry):
	town easement running through residential manicured	back yards
	c. Plan and/or Map Reference(s): (use additional pap	per if necessary)
	Neck Street Pressure Sewer Rehabilitation - Contract	PW-23-002-S August 2023
	Title	Date
	Title	Date



Massachusetts Department of Environmental Protection Bureau of Water Resources - Wetlands WPA Form 1 - Request for Determination of Applicability Warman

WPA Form 1- Request for Determination of Applicability Weymouth

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Municipality

## B. Project Description (cont.)

2. a. Activity/Work Description (use additional paper and/or provide plan(s) of Activity, if necessary):

Placing a temporary sewer bypass pipe with no ground disturbance involved, for a municipal utilities public benefit project. See Appendix A for additional information

b.	Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant
fron	n having to file a Notice of Intent for all or part of the described work (use additional paper, if
nec	essary).

Temporary work with no land disturbance. Placing temporary utility pipe on the ground for a municipal public benefit project. Minor work in the Riverfront Area (310 CMR (2)((a)(1).

- 3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.
  - Single family house on a lot recorded on or before 8/1/96
  - Single family house on a lot recorded after 8/1/96
  - Expansion of an existing structure on a lot recorded after 8/1/96
  - Project, other than a single-family house or public project, where the applicant owned the lot before 8/7/96
  - New agriculture or aquaculture project
  - Public project where funds were appropriated prior to 8/7/96
  - Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
  - Residential subdivision; institutional, industrial, or commercial project
  - Municipal project
  - District, county, state, or federal government project
  - Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)



WPA Form 1- Request for Determination of Applicability Weymouth

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Municipality

### C. Determinations

- 1. I request the Weymouth \_\_\_\_\_ make the following determination(s). Check any that apply: Conservation Commission
  - a. whether the **area** depicted on plan(s) and/or map(s) referenced above is an area subject to jurisdiction of the Wetlands Protection Act.
  - b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced above are accurately delineated.
  - C. whether the Activities depicted on plan(s) referenced above is subject to the Wetlands Protection Act and its regulations.
  - d. whether the area and/or Activities depicted on plan(s) referenced above is subject to the jurisdiction of any **municipal wetlands' ordinance** or **bylaw** of:

Weymouth Name of Municipality

e. whether the following **scope of alternatives** is adequate for Activities in the Riverfront Area as depicted on referenced plan(s).

## D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

#### Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

Date nature of Applicant Sid Signature of Representative (if any) Date

#### SITE ACCESS AUTHORIZATION

DATE: August 10, 2023

PROJECT: Neck Street Sewer Bypass

#### TO: Weymouth Conservation Commission and Conservation Administrator

FROM: Frank Sheppard - Water and Sewer Superintendent

Town of Weymouth

along Neck Street easements

(Hereafter referred to as the property)

I (We) hereby authorize the individual members of the Conservation Commission and its agents to enter upon the property for the purpose of gathering information prior to issuing a Determination of Applicability or an Order of Conditions and for the purpose of enforcing the Order of Conditions prior to the issuance of a Certificate of Compliance.

TIME: FROM THE PRESENT TO DATE OF ISSUANCE OF CERTIFICATE OF COMPLIANCE

Easement PROPERTY OWNER:	Mart BATE:	8/10/23
	) Junio	

APPENDIX A PROJECT NARRATIVE

#### PROJECT DESCRIPTION

#### Background:

The aging pressure sewer on Neck Street has experienced localized failures recently. Limited inspection of this infrastructure has identified additional structural deficiencies and a significant amount of internal tuberculation. The internal tuberculation appears to be creating increased head pressure at the River Street Pump Station. To restore the pressure sewer to its full capacity and avoid future emergency repairs, the town intends to clean the pipeline and install a cured-in-place liner.

#### Work Description:

Due to recent paving of Neck Street, trenchless cured-in-place lining that will utilize existing manhole structures was selected as the desired approach to avoid cutting of the new pavement. In order for the work to be performed, the existing pipeline will need to be bypassed. The proposed bypass plan is to convey flow from the pump station wet well through an existing town sewer easement, behind houses on Neck Street, before returning to the paved roadway. See Appendix B, Figure 1, Locus Map, for bypass location. This bypass route was proposed as it will avoid a majority of driveway crossings in the project area, which would typically require excavation within the paved roadway to bury the temporary bypass piping. Locating the fused HDPE bypass in the easement would allow the pipeline to be laid overland and not require disruption of the ground surface in this area.

The bypass pipe is expected to be in place for an estimated two month period.

#### Environmental Considerations:

Portions of the temporary bypass pipe will be placed within the following protected environmental resource areas:

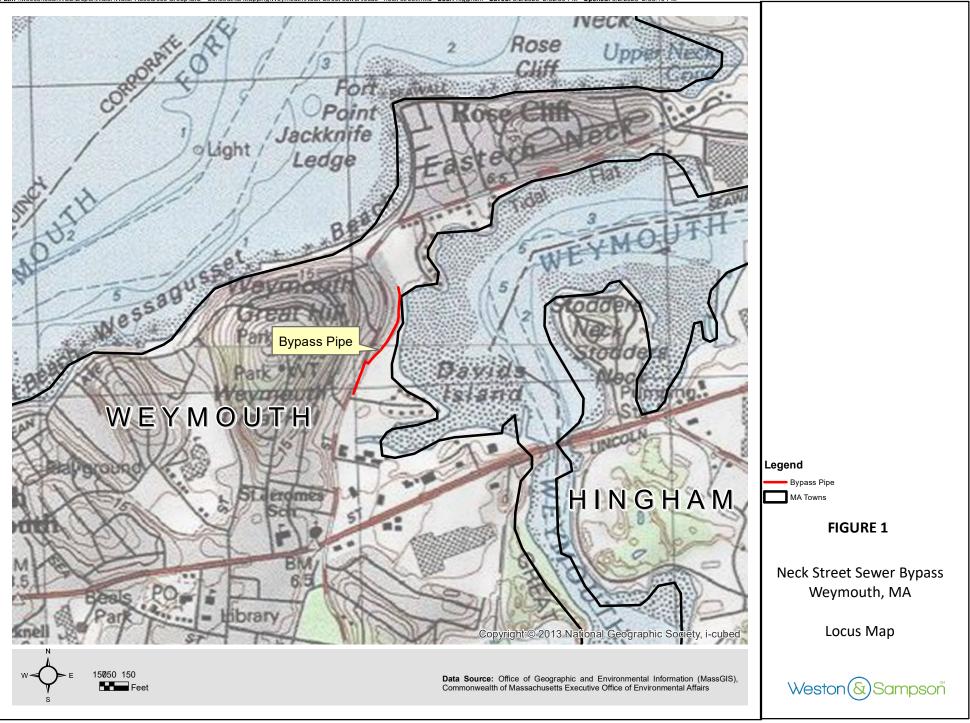
- 100-year flood zone
  - No long-term fill in the flood zone will occur. No grade changes.
- 200-foot Riverfront Area (200 feet from mean high water),
  - Per 310 CMR 2 (a) (1), minor work in the Riverfront Area is exempt from the NOI process
- 100-foot buffer zone associated with salt marsh.

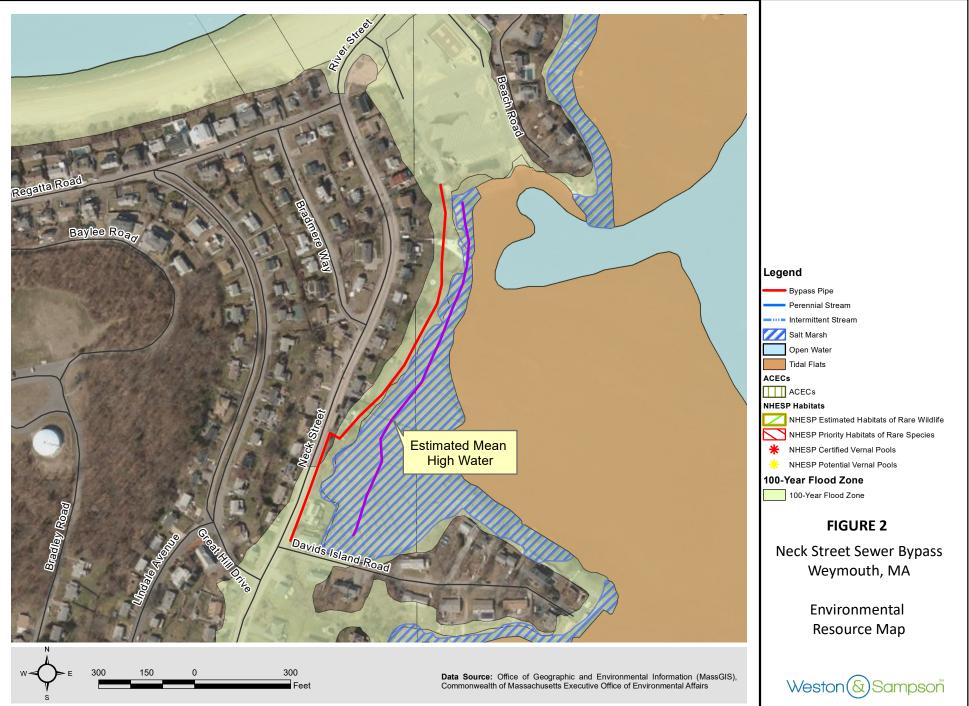
No ground disturbance will occur as part of this project within the conservation commission jurisdictional area. Bypass pipe will be placed on the ground surface, and then removed at the end of the bypass project. The ground surface will be unchanged at the end of the project.

APPENDIX B

Maps







## APPENDIX C

## ABUTTER INFORMATION

#### AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act and Code of Ordinances, Town of Weymouth, Chapter 7, Section 301

(To be submitted to the Massachusetts Department of Environmental Protection and the Weymouth Conservation Commission when filing a Notice of Intent or Request for Determination)

hereby certify under the pains and penalties of perjury that on  $\frac{8}{10/2}$  (date) I gave notification to abuttantic I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated April 8, 1994, and Town of Weymouth, in connection with the following matter:

Temporary sewer pipe bypass along Neck Street

A Notice of Intent or Request for Determination filed under the Massachusetts Wetlands Protection Act by

Town of Weymouth Water and Sewer Department

8/11/23 With the <b>Town of Weymouth Conservation Commission</b> on					
For property located at along Neck Street	(Date)				
Shown on Assessors Map#Block #	Lot#				
numerous parcels involved					

The forms of the notification, and a list of the abutters and town departments to

whom it was given and their addresses, are attached to this Affidavit of Service.

Me Auger

8/11/23

Name

Date

Permits-Forms/Final Forms/Affidavit of Service/Rev. 7/17/14

#### TOWN OF WEYMOUTH

## NOTIFICATION TO ABUTTERS UNDER THE MASSACHUSETTS WETLANDS PROTECTION ACT AND LOCAL WETLANDS PROTECTION ORDINANCE, CHAPTER 7, SECTION 301

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following:

- A. The name of the applicant is Town of Weymouth Water and Sewer Department
- B. The applicant has filed: □ Notice of Intent, *or* □ OOC Amendment Request, *or* ⊠ Request for Determination with the <u>Conservation Commission for the municipality of Weymouth</u> seeking permission to remove, fill, dredge or alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, Section 40).
- C. The <u>address</u> of the lot where the activity is proposed and a <u>brief description</u> including square footage and/or dimensions of proposed project:

Temporary sewer bypass along Neck Street.

- D. Copies of the Notice of Intent or OOC Amendment Request or Request for Determination may be <u>examined</u> at The Weymouth Conservation Commission Office, Weymouth Town Hall, between the hours of 8:30 and 4:30, Monday through Friday (it is recommended to call for an appointment first at 781 340 5007). Copies may also be viewed on the Town of Weymouth Website, on the conservation page under the current and past cases tab at: <u>https://www.weymouth.ma.us/conservation-commission/pages/current-and-past-cases-partial-list</u>
- E. Copies of the Notice of Intent or OOC Amendment Request or Request for Determination may be <u>obtained</u> from (check one):

□the Applicant or 凶the Applicant's Representative

by calling this telephone number  $\frac{978-977-0110}{\text{contact person}}$  Paule Hoye between the hours of: 9:00 AM - 5:00 PM on the following days of the week: M - F

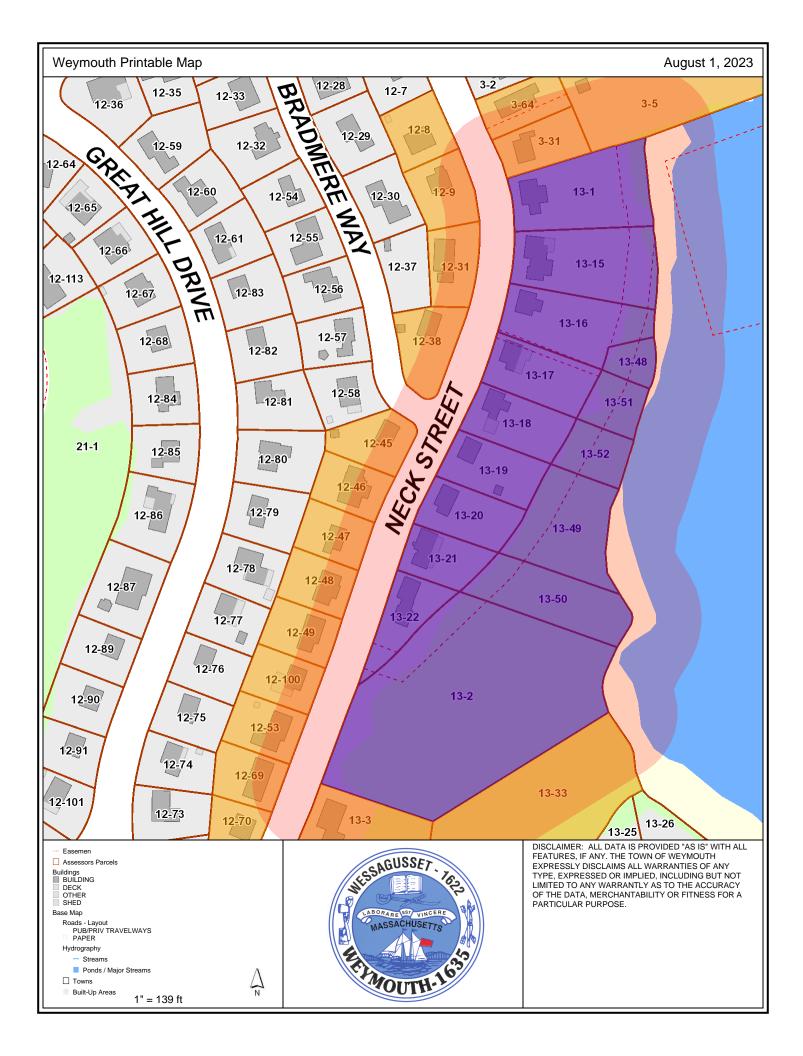
F. Information regarding the date, time, and place of the public hearing may be obtained from:

Weymouth Conservation Commission

By calling this telephone number: 781-340-5007 Between the hours of: 8:30 – 4:30 Mon. though Friday

G. Check One: This is the Applicant This is the Applicant's Representative Other (specify) Town of Weymouth Conservation Commission

NOTE: Notice of the public hearing/meeting, including its date, time and place will be published at least five days in advance in the Patriot Ledger, and will also be posted on the Town website at <u>www.weymouth.ma.us</u> not less than fortyeight hours in advance. You may also contact the Weymouth Conservation Commission or the Department of Environment Protection Regional office for more information about this application or the Wetland Protection Act. To contact DEP, call 508-946-2700.



8/1/2023					IFIED	
PARCEL #		LOCATION	OWNER NAME/ADDRESS	<u>YES</u>	<u>NO</u>	
MAP:	5	0 DAVIDS ISLAND RD	TURNPIKE REALTY CO INC			
BLOCK:	13					
LOT:	33			Х		
EXT:	0		P O BOX 98 285 RIVER ST			
			N WEYMOUTH, MA, 02191			
MAP:	5	8 DAVIDS ISLAND RD	HANRAHAN THERESA B			
BLOCK:	13					
LOT:	56			х		
EXT:	0		8 DAVIDS ISLAND RD			
			WEYMOUTH, MA, 02191			
MAP:	5	0 NECK ST	COLLINGS ARTHUR M & COLLINGS COLLEEN CUMMINGS			
BLOCK:	13		TBE			
LOT:	52			x		
EXT:	0		383 NECK ST			
	Ũ		SUS NEEKST			
			WEYMOUTH, MA, 02191			
MAP:	5	326 NECK ST	OCONNOR MICHAEL J & LAURA TBE			
BLOCK:	12					
LOT:	70			Х		
EXT:			326 NECK ST			
MAP:	5	331 NECK ST	N WEYMOUTH, MA, 02191 WIRTA FAMILY TRUST - 2021 WIRTA PAUL H & CAROL			
BLOCK:	13	331 NECK 31				
LOT:	3			x		
EXT:	0		331 NECK ST			
	331 NECK ST					
			WEYMOUTH, MA, 02191			
MAP:	5	334 NECK ST	VANORDEN DAVID & DESMOND KATHLEEN			
BLOCK:	12					
LOT:	69			Х		
EXT:	0		334 NECK ST			
MAP:		340 NECK ST	N WEYMOUTH, MA, 02191 HEALY MICHELLE F			
	5	340 NECK 31				
BLOCK: LOT:	12 53					
EXT:	53		340 NECK ST	x		
LAI.	U					
			N WEYMOUTH, MA, 02191			
MAP:	5	345 NECK ST	GREFE BRYCE & GRIFFIN KAREN JT			
BLOCK:	13			.	.	
LOT:	2			Х		
EXT:	0		357 NECK ST			
MAP:	5	346 NECK ST	N WEYMOUTH, MA, 02191 MEAD ANDREW P			
BLOCK:	12	JHU INEUR JI				
LOCK:	100					
EXT:	0		346 NECK ST	X		
-11.						
			WEYMOUTH, MA, 02191			
MAP:	5	352 NECK ST	THOMAS DONALD F & MARGARET J & THOMAS P M & HAAS			
BLOCK:	12		ET TIC			
LOT:	49			х		
EXT:	0		352 NECK ST			
			WEYMOUTH, MA, 02191			

				CERTIFIED	
PARCEL	#	LOCATION	OWNER NAME/ADDRESS	<u>YES</u>	<u>NO</u>
MAP:	5	357 NECK ST	GREFE BRYCE & GRIFFIN KAREN TBE		
BLOCK:	13				
LOT:	22			Х	
EXT:	0		357 NECK ST		
	-				
			WEYMOUTH, MA, 02191		
MAP:	5	358 NECK ST	BERARDINELLI THOMAS A & HARLOW CHRISTINE V		
BLOCK:	12		TRUSTEES		
LOT:	48			Х	
EXT:	0		358 NECK ST		
			WEYMOUTH, MA, 02191		
MAP:	5	363 NECK ST	SULLIVAN PATRICIA A		
BLOCK:	13				
LOT:	21				
EXT:	0		363 NECK ST	X	
			WEYMOUTH, MA, 02191		
MAP:	5	364 NECK ST	JOYCE JOAN M		
BLOCK:	12				
LOT:	47			Х	
EXT:	2 <b>XT:</b> 0 364 NECK ST		364 NECK ST		
			WEYMOUTH, MA, 02191		
MAP:	5	370 NECK ST	WENCEK STEPHEN I & SUSAN E WENCEK BRANDON & DURSO		
BLOCK:	12	UTO NEOR UT	ELYSE		
LOT:	46		ELISE		
EXT:	40		370 NECK ST	X	
			WEYMOUTH, MA, 02191		
MAP:	5	371-R NECK ST	SULLIVAN KATHLEEN M		
BLOCK:	13			X	
LOT:	49				
EXT:	0		371 NECK ST		
			N WEYMOUTH, MA, 02191		
MAP:	5	371 NECK ST	SULLIVAN KATHLEEN		
BLOCK:	13				
LOT:	20			X	
EXT:	0		371 NECK ST		
			N WEYMOUTH, MA, 02191		
MAP:	5	377 NECK ST	OLEARY ROBERT H & BARBARA J TBE		
BLOCK:	13				
LOT:	19		277 NECK ST	X	
EXT:	0		377 NECK ST		
			N WEYMOUTH, MA, 02191		
MAP:	5	378 NECK ST	JENNINGS STEPHEN & KATIE TBE		
BLOCK:	12				
LOT	45			Х	
	<b>EXT:</b> 0		P O BOX 1862		
	Ũ			1	1
			FAGLE CO 81631		
EXT:		383 NECK ST	EAGLE, CO, 81631 COLLINGS ARTHUR M & COLLINGS COLLEEN CUMMINGS		
EXT: MAP:	5	383 NECK ST			
EXT: MAP: BLOCK:	5 13	383 NECK ST	COLLINGS ARTHUR M & COLLINGS COLLEEN CUMMINGS		
EXT: MAP: BLOCK: LOT:	5	383 NECK ST	COLLINGS ARTHUR M & COLLINGS COLLEEN CUMMINGS	X	
LOT: EXT: MAP: BLOCK: LOT: EXT:	5 13 18	383 NECK ST	COLLINGS ARTHUR M & COLLINGS COLLEEN CUMMINGS TBE	X	

				CERTIFIED	
PARCEL #		LOCATION	OWNER NAME/ADDRESS	<u>YES</u>	<u>NO</u>
MAP:	5	389 NECK ST	MULLEN SHEILA M TRUSTEE SHEILA M MULLEN FAM		
BLOCK:	13		TRUST-2015		
LOT:	17			x	
EXT:	0		389 NECK ST		
-/1.	Ŭ.				
			WEYMOUTH, MA, 02191		
MAP:	5	389-R NECK ST	MULLEN JOSEPH V JR		
BLOCK:	13				
LOT:	51			X	
EXT:	0		389 NECK ST		
			N WEYMOUTH, MA, 02191		
MAP:	5	390 NECK ST	BELMARSH LISA M		
BLOCK:	12				
LOT:	38			Х	
EXT:	0		390 NECK ST		
N4AD	WEYMOUTH, MA, 02191				
MAP:	5	395 NECK ST	KELLY THOMAS & MARY TBE		
BLOCK:	13				
LOT:	16			Х	
EXT:	0		395 NECK ST		
MAP:	WEYMOUTH, MA, 02191           MAP:         5         400 NECK ST         MASON NANCY M & RICHARD B TBE				
BLOCK:	12	400 NECK 31	MASON NANCT WI & RICHARD B TBE		
LOCK:	31				
				X	
EXT:	<b>XT:</b> 0 400 NECK ST				
			WEYMOUTH, MA, 02191		
MAP:	5	401 NECK ST	MULLEN PAUL J & LORRAINE A TBE		
BLOCK:	13				
LOT:	15			X	
EXT:	0		401 NECK ST		
			WEYMOUTH, MA, 02191		
MAP:	2	407 NECK ST	SMITH EDWARD M JR & DUNBAR DONNA TRS 407 NECK		
BLOCK:	13		ST RLTY TR		
LOT:	1			Х	
EXT:	0		407 NECK ST		
MAP:	2	411 NECK ST	WEYMOUTH, MA, 02191 SOKOLOFF BENET J & PAULINE P		
BLOCK:	2				
LOCK:	31			x	
EXT:	0		411 NECK ST		
-71.	U		411 NECK 31		
			WEYMOUTH, MA, 02191		
MAP:	2	412 NECK ST	SHEA JOHN E III & MARTUS ANN TBE		
BLOCK:	12				
LOT:	9			X	
EXT:	0		412 NECK ST		
			N WEYMOUTH, MA, 02191		
MAP:	2	417 NECK ST	KOSTADINOV D G & KOSTADINOVA ILIYANA I TBE &		
BLOCK:	3		GRIGOR D TIC		
LOT:	64			Х	
EXT:	0		417 NECK ST		
			WEYMOUTH, MA, 02191	1	1

8/1/2023

				CERT	IFIED
PARCEL #		LOCATION	OWNER NAME/ADDRESS	<u>YES</u>	<u>NO</u>
MAP:	2	418 NECK ST	PEROLA FAMILY PROTECTION TRUST FINLAYSON CAROL		
BLOCK:	12				
LOT:	8			Х	
EXT:	0		418 NECK ST		
			WEYMOUTH, MA, 02191		
MAP:	5	0 NECK ST REAR	KELLY THOMAS & MARY TBE		
BLOCK:	13				
LOT:	48			Х	
EXT:	0		395 NECK ST		
			WEYMOUTH, MA, 02191		
MAP:	5	0 NECK ST REAR	SULLIVAN PATRICIA A		
BLOCK:	13				
LOT:	50			Х	
EXT:	0		363 NECK ST		
			WEYMOUTH, MA, 02191		
MAP:	2	0 RIVER ST	TOWN OF WEYMOUTH		
BLOCK:	3				
LOT:	5			Х	
EXT:	0 75 MIDDLE ST				
			E WEYMOUTH, MA, 02189		

This list of abutters is a certified copy of the Town of Weymouth's tax records for fiscal year 2023. The record of ownership is accurate through November 2022.

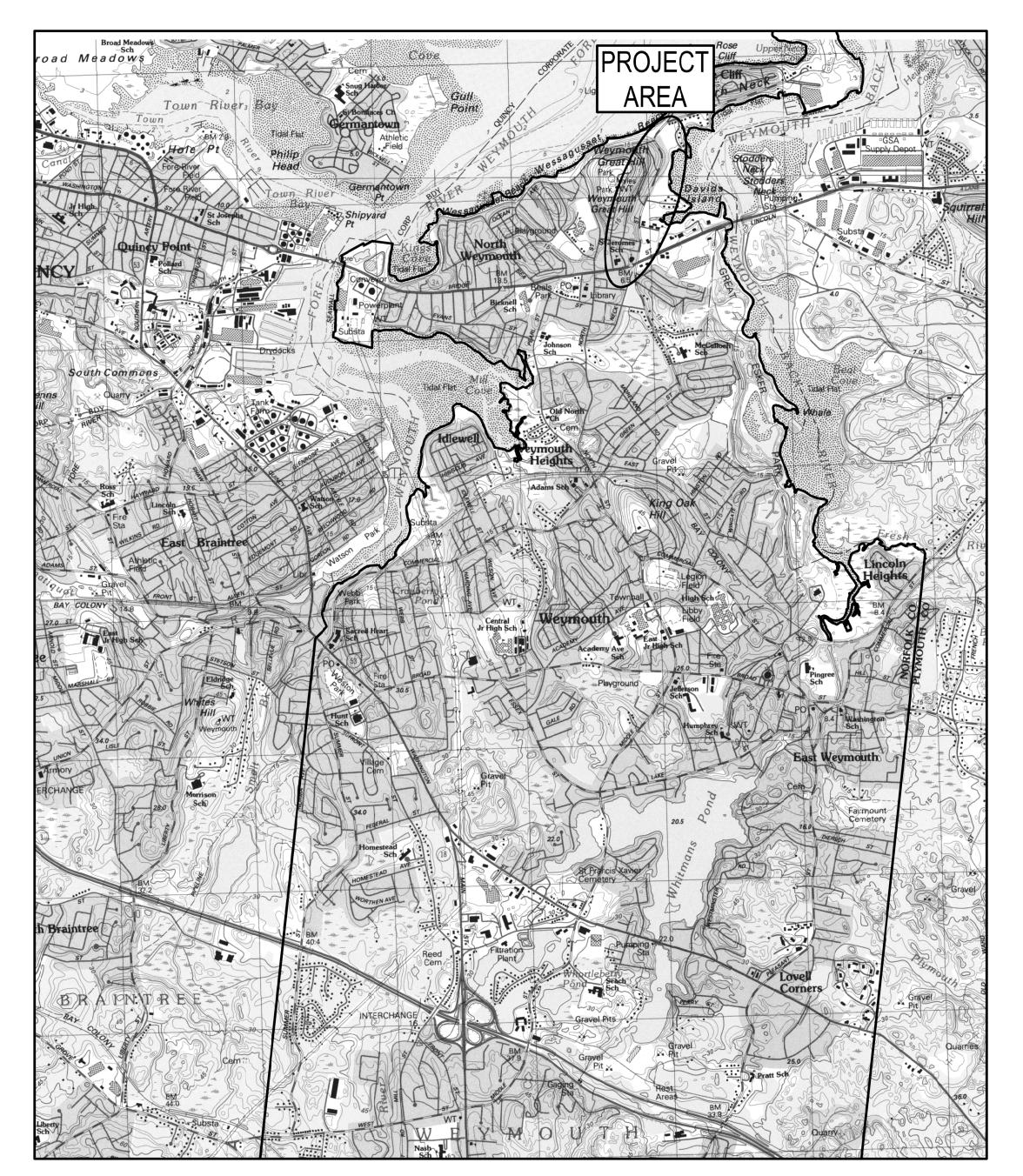
Prepared by:

Reviewed by:

# TOWN OF WEYMOUTH, MASSACHUSETTS NECK STREET PRESSURE SEWER REHABILITATION - CONTRACT PW-23-002-S DEPARTMENT OF PUBLIC WORKS: 120 WINTER STREET, WEYMOUTH, MA 02188 ROBERT L. HEDLUND - MAYOR **KENAN J. CONNELL - DIRECTOR**



SEAL NOT TO SCALE



LOCUS MAP



Brook Drive, Suite 10

DRAWING INDEX					
SHEET TITLE					
COVER AND SHEET LIST					
ABBREVIATIONS, NOTES, AND LEGEND					
502 DETAILS I					
G601 CONSTRUCTION ZONE SAFETY PLAN					
NECK STREET PRESSURE SEWER STA 0+00 TO 6+00					
NECK STREET PRESSURE SEWER STA 6+00 TO 17+50					
NECK STREET PRESSURE SEWER STA 17+50 TO 22+30					



Issued Date:





Know what's below. Call before you dig.

PERMITTING

	LEGEND			
DESCRIPTION	EXISTING	PROPOSED REHABILITATIONS		
WETLAND	· · · · · ·			
BUILDINGS	69			
TOWN BOUNDARY				
MATCHLINE				
SANITARY SEWER (SHEETS C101 TO C103)	S8" VC (S)- sS	(S)S)		
STORM DRAIN (SHEETS C101 TO C103)	D-12" RC (D)- D			
CATCH BASIN (SHEETS C101 TO C103)				
WATER MAIN (SHEETS C101 TO C103)	6"W			
WATER VALVE (SHEETS C101 TO C103)	Ň			
HYDRANT (SHEETS C101 TO C103)	, X			
UTILITY POLE (SHEETS C101 TO C103)	ت ت			
PROPERTY LINE (SHEETS C101 TO C103)	t			
EDGE OF PAVEMENT (SHEETS C101 TO C103)	EOP			
GRANITE CURB (SHEETS C101 TO C103)	30			
EDGE OF DRIVEWAY (SHEETS C101 TO C103)				

## ABBREVIATIONS

AC

APPROX.

AVE

BLDG.

СВ

CDI CT

DIA.

DPW

EOP

ESMT

DP

EA

FT

GC

INV

LN

MAX. MH

MIN.

NA

NO.

NTS PKWY

PVC

RC

RD REQ'D

STA

TYP

VF

VC

MWRA

ASBESTOS CEMENT PIPE APPROXIMATE AVENUE BUILDING CATCHBASIN CENTERLINE CONTROLLED DENSITY FILL COURT DUCTILE IRON DIAMETER DIAMETER OF PIPE DEPARTMENT OF PUBLIC WORKS EACH EDGE OF PAVEMENT EASEMENT FOOT GRANITE CURB INCH INVERT LENGTH LINEAR FEET LANE MAXIMUM MANHOLE MINIMUM MASSACHUSETTS WATER RESOURCES AUTHORITY NOT APPLICABLE NUMBER NOT TO SCALE PARKWAY PROPERTY LINE PRESSURE SEWER POLYVINYL CHLORIDE REINFORCED CONCRETE ROAD REQUIRED STATION TYPICAL VERTICAL FEET VITRIFIED CLAY PIPE STREET WIDTH

## GENERAL NOTES:

1. PLANS ILLUSTRATE APPROXIMATE LOCATIONS OF MANHOLES AND SEWERS.

 CONTRACTOR SHALL PROVIDE ENGINEER WITH TWO WEEKS NOTICE PRIOR TO ANY MANHOLE-TO-MANHOLE LINING OR OPEN CUT POINT REPAIRS.

## **CONSTRUCTION NOTES:**

 TO SATISFY THE REQUIREMENTS OF MASSACHUSETTS LAW, CHAPTER 82, SECTION 40A AND MWRA OPERATIONS DIVISION, THE CONTRACTOR SHALL, AT LEAST 72 HOURS, SATURDAYS, SUNDAYS AND HOLIDAYS EXCLUDED, CALL DIGSAFE AT 1-888-344-7233 AND MWRA PERMITTING DEPARTMENT AT 1-617-305-5956 PRIOR TO EXCAVATING AT ANY LOCATION. A COPY OF THE DIGSAFE PROJECT REFERENCE NUMBER(S) SHALL BE GIVEN TO THE OWNER PRIOR TO EXCAVATION.

2. LOCATIONS OF EXISTING PIPES, CONDUITS, UTILITIES, FOUNDATIONS AND OTHER UNDERGROUND OBJECTS ARE NOT WARRANTED TO BE CORRECT AND THE CONTRACTOR SHALL HAVE NO CLAIM ON THAT ACCOUNT SHOULD LOCATIONS BE OTHER THAN SHOWN.

 STONE WALLS, FENCES, MAIL BOXES, SIGNS, CURBS, LIGHT POLES, ETC., SHALL BE REMOVED AND REPLACED AS NECESSARY TO PERFORM THE WORK. UNLESS OTHERWISE INDICATED, ALL SUCH WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROJECT.

 ALL PAVEMENT DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN ACCORDANCE WITH THE SPECIFICATIONS AND AS SHOWN ON THE DRAWINGS.

5. ALL AREAS DISTURBED BY THE CONTRACTOR BEYOND PAYMENT LIMITS SHALL BE RESTORED AT NO ADDITIONAL COST TO THE OWNER.

6. THE CONTRACTOR SHALL MAINTAIN SIDE SLOPES AND DRAINAGE SWALES DURING CONSTRUCTION TO PREVENT PONDING AND EROSION.

7. THE CONTRACTOR SHALL NOT STORE ANY APPARATUS, MATERIALS, SUPPLIES, AND EQUIPMENT ON DRAINAGE STRUCTURES OR WITHIN 100 FEET OF WETLANDS.

8. CONTRACTOR MAY USE TOWN WATER ONLY AT WEYMOUTH DEPARTMENT OF PUBLIC WORKS UNLESS PERMISSION IS OBTAINED FROM THE WEYMOUTH DEPARTMENT OF PUBLIC WORKS TO USE WATER ELSEWHERE. CONTRACTOR SHALL USE BACKFLOW PREVENTER AND WATER METER WHEN OBTAINING WATER. IF NO WATER IS AVAILABLE, CONTRACTOR SHALL SUPPLY WATER AT NO ADDITIONAL COST.

 CONTRACTOR SHALL MAINTAIN EXISTING FLOWS IN THE SYSTEM, BYPASSING AS NECESSARY TO PREVENT SURCHARGING, AS APPROVED OR AS REQUIRED BY THE ENGINEER.

10. RESIDENTS AFFECTED BY THE INSTALLATION OF CURED-IN-PLACE PIPES OR OPEN CUT POINT REPAIRS SHALL BE NOTIFIED ONE WEEK AND ALSO 24 HOURS (MIN) PRIOR TO INSTALLATION AT NO ADDITIONAL COST TO THE OWNER. ENGINEER SHALL APPROVE NOTICES AND BE ALERTED WHEN NOTICES ARE DISTRIBUTED.

11. THE CONTRACTOR SHALL CONDUCT ALL CONSTRUCTION ACTIVITY BETWEEN 7:00 A.M. AND 5:00 P.M., MONDAY THROUGH FRIDAY. NO CONSTRUCTION WORK SHALL BE ALLOWED ON SATURDAYS, SUNDAYS, OR HOLIDAYS WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER. ALL STREET EXCAVATIONS SHALL BE COMPLETELY CLOSED AT THE END OF EACH WORKING DAY BY BACKFILLING OR COVERING WITH STEEL PLATES AND PINS. ALL TRENCHES SHALL BE PAVED BY THE END OF THE DAY ON FRIDAY.

12. NO EXCAVATION IS ALLOWED BETWEEN NOVEMBER 15TH AND APRIL 15TH UNLESS AUTHORIZED BY THE OWNER.

13. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 2 HOURS NOTICE FOR CANCELLATION OF A TRAFFIC CONTROL OFFICER. IF 2 HOUR CANCELLATION NOTICE IS NOT PROVIDED, THE CONTRACTOR SHALL PAY FOR 4 HOURS OF POLICE DETAIL TIME AT THE PREVAILING RATE ESTABLISHED BY THE WEYMOUTH POLICE DEPARTMENT.

14. THE CONTRACTOR SHALL MAINTAIN LOCAL TRAFFIC TO ALL STREETS THROUGHOUT THE DURATION OF THE PROJECT. ANY ROAD CLOSURES SHALL BE APPROVED BY THE WEYMOUTH POLICE DEPARTMENT. THERE SHALL BE NO ROAD CLOSURES WITHOUT APPROVAL FROM THE WEYMOUTH POLICE DEPARTMENT.

15. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF MASSACHUSETTS GENERAL LAW CHAPTER 82A, TRENCH EXCAVATION AND SAFETY, TO PREVENT THE GENERAL PUBLIC FROM UNAUTHORIZED ACCESS TO UNATTENDED TRENCHES.

16. SEWER TRENCHES MAY BE EXCAVATED WIDER THAN THE `LIMIT OF EXCAVATION AND PAYMENT FOR EARTH EXCAVATION' ABOVE THE `LINE OF NARROW TRENCH LIMIT.' ANY SUCH ADDITIONAL EXCAVATION SHALL BE AT THE CONTRACTORS EXPENSE AND SHALL NOT BE MEASURED FOR PAYMENT.

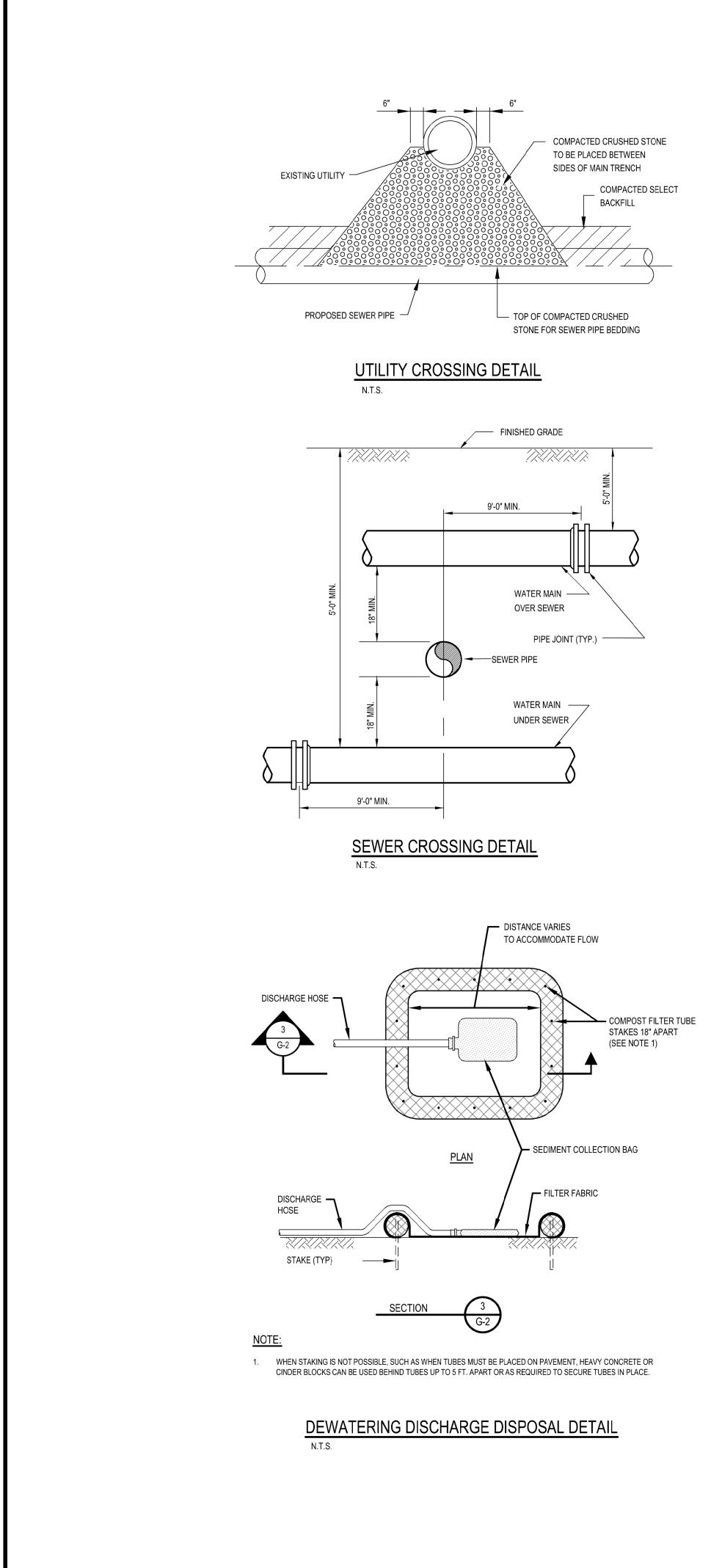
17. IN PAVED AREAS THE TOP OF THE MANHOLE COVER SHALL BE SET FLUSH WITH THE PAVED SURFACE. IN OTHER AREAS THE TOP OF THE COVER SHALL BE CONSTRUCTED AS SHOWN ON THE DRAWINGS, OR AS APPROVED BY THE ENGINEER.

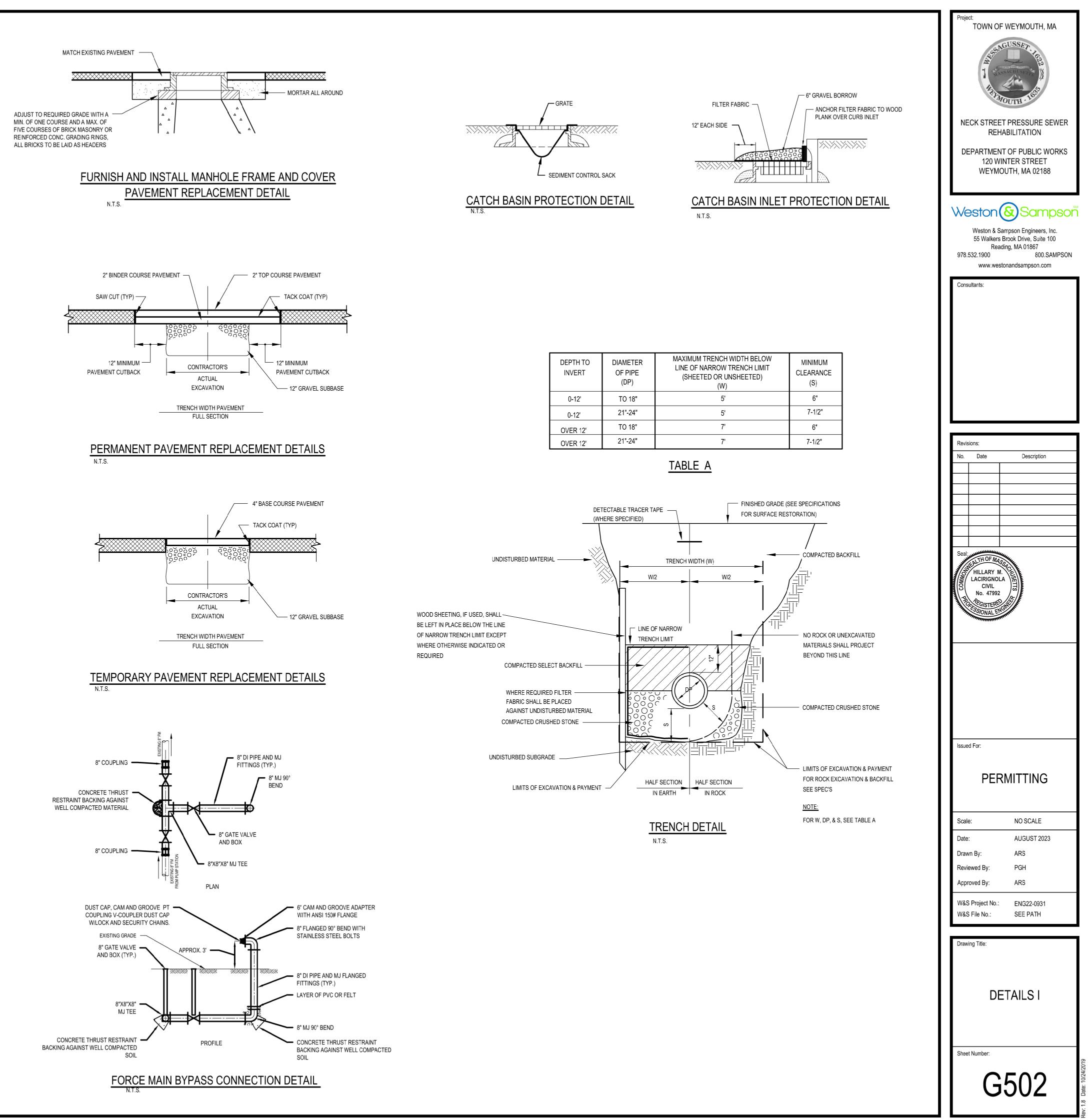
 CEMENTITIOUS LINING OF MANHOLES SHALL BE COMPLETED FOLLOWING COMPLETION OF EXCAVATIONS AND INSTALLATION OF CURED-IN-PLACE PIPES.

19. ALL SEWER SERVICE CONNECTIONS, WATER SERVICE CONNECTIONS, AND GAS SERVICE CONNECTIONS HAVE NOT BEEN INCLUDED ON THE PLANS. SEWER SERVICE CONNECTIONS TO BE REPLACED ARE INCLUDED FOR VISUAL REFERENCE ONLY AND THE LOCATIONS DEPICTED ARE NOT WARRANTED TO BE CORRECT. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATION OF SERVICE CONNECTIONS AS NECESSARY TO PERFORM THE WORK BY CONTACTING THE LOCAL WATER DEPARTMENT, SEWER DEPARTMENT, AND DIG SAFE IN ACCORDANCE WITH PREVAILING REGULATIONS.

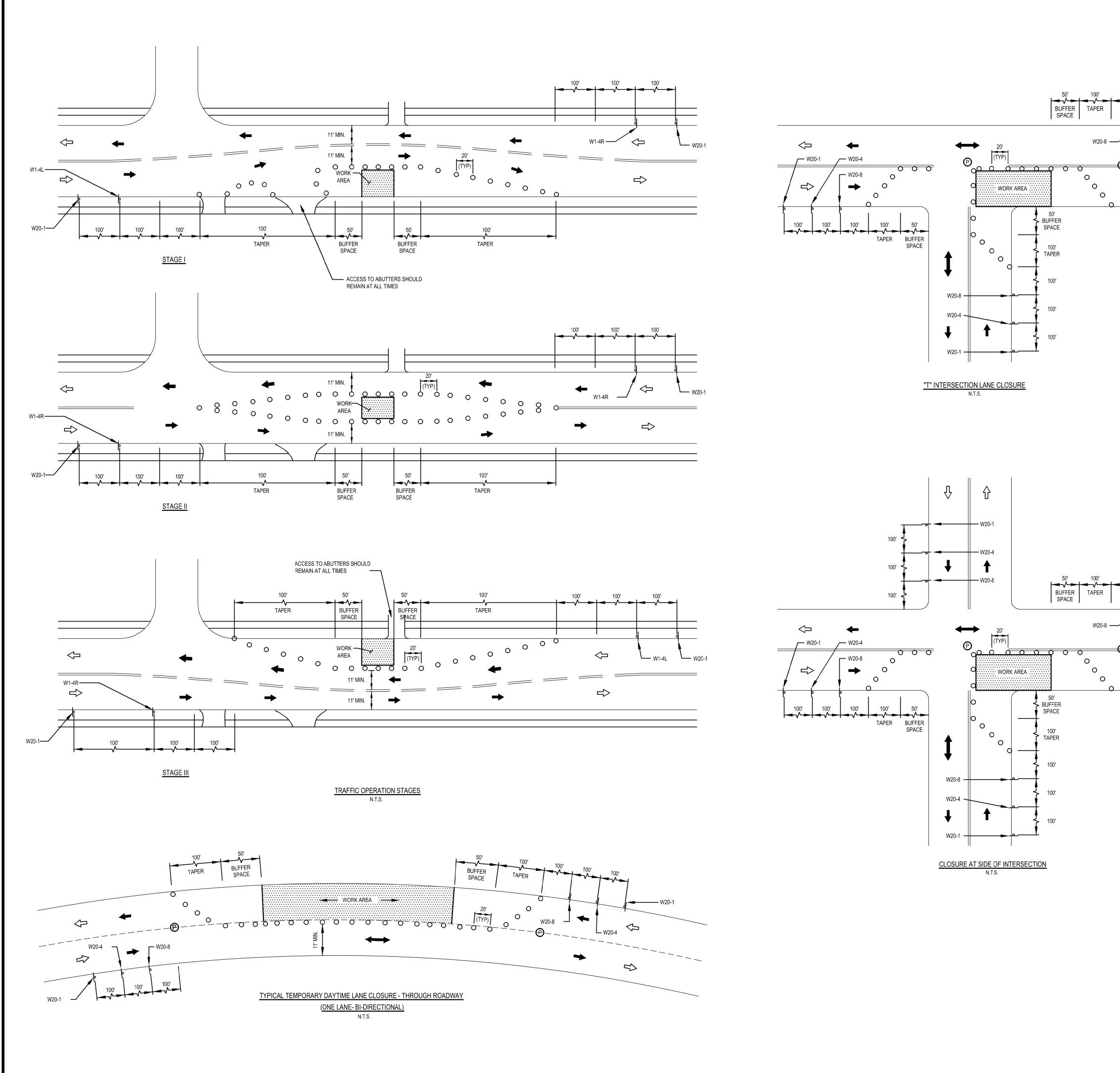
20. CONTRACTOR MAY ONLY DISRUPT PAVEMENT ON NECK STREET AS NOTED ON PLANS OR WITH AUTHORIZATION FROM THE OWNER.

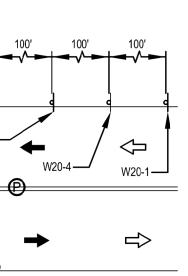
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TEMPORARY TRAFFIC SIGN SUMMARY				
MUTCD CODE	SIZE OF SIGN		SIGN	
CODE	WIDTH	HEIGHT		
W1-4L	30"	30"	Ś	
W1-4R	30"	30"	$\langle \rangle$	
W20-1	36"	36"	ROAD WORK AHEAD	
W20-4	36"	36"	ONE LANE ROAD AHEAD	
W20-8	36"	36"	POLICE OFFICER AHEAD	
G20-2	36"	18"	END CONSTRUCTION	

## <u>NOTE:</u>

1. FOR THE LATEST SPECIFICATION ON TEXT DIMENSIONS AND COLOR, CONTRACTOR SHALL REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CURRENT EDITION).

#### LEGEND:

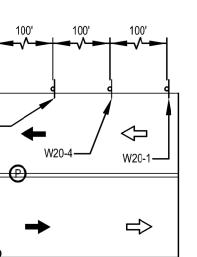


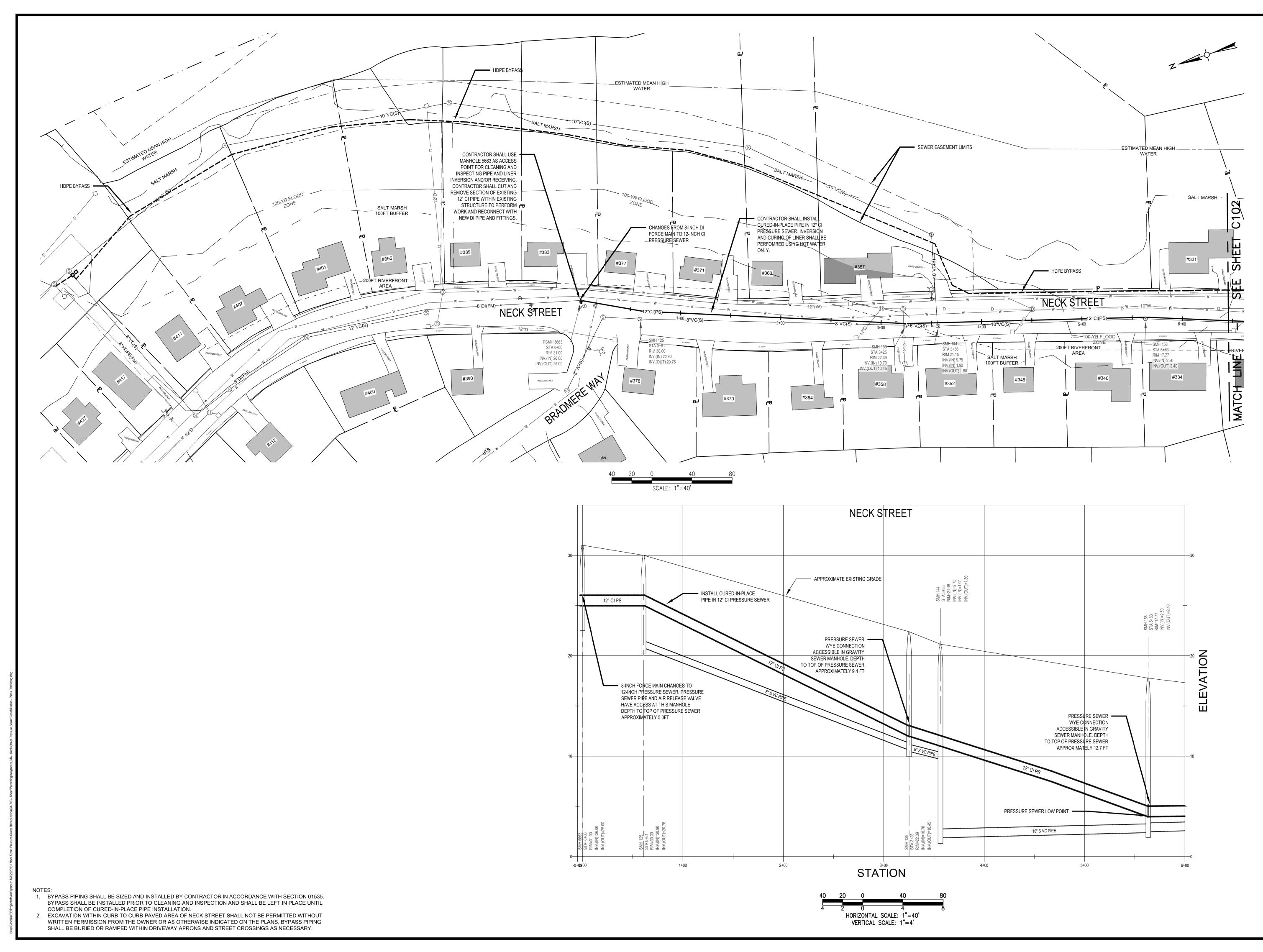
- TRAFFIC FLOW DURING CONSTRUCTION
- NORMAL TRAFFIC FLOW
- Ð POLICE DETAIL OFFICER
- CONSTRUCTION SIGN ······ WORK AREA

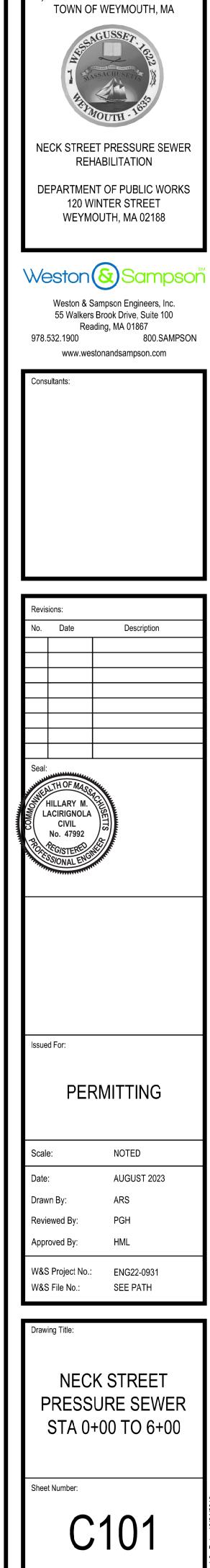
## GENERAL NOTES:

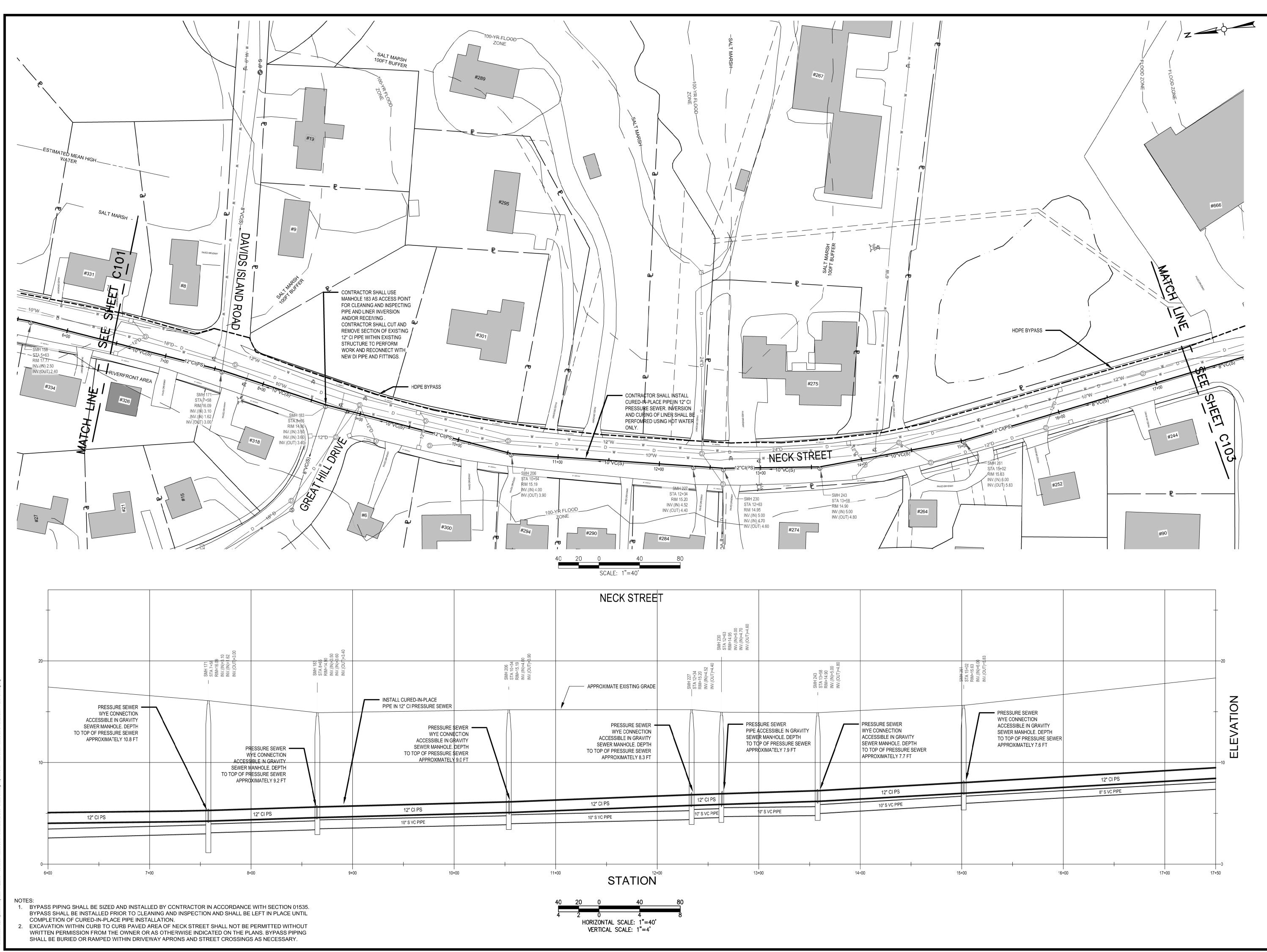
- 1. PLACEMENT OF ALL CONSTRUCTION SIGNS, DRUMS, BARRICADES, TRAFFIC DEVICES AND THE SHAPE, SIZE & COLOR OF ALL TEMPORARY TRAFFIC SIGNS SHALL CONFORM WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 2. ADVANCE WARNING SIGN PLACEMENT AND TAPER LENGTH TO BE ADJUSTED ACCORDING TO STREET CONDITIONS AND DRIVEWAY OPENINGS.
- 3. ALL DRUMS SHALL BE APPROXIMATELY PLACED AND MOVED AS NECESSARY TO MAINTAIN ADEQUATE ABUTTER ACCESS AT ALL TIMES.
- 4. THE CONTRACTOR SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT AND SIMILAR OPERATIONS.
- 5. NONESSENTIAL TRAFFIC CONTROL DEVICES SHALL BE COVERED OR REMOVED DURING NON-WORKING HOURS.
- 6. PEDESTRIANS SHALL BE PROVIDED WITH ACCESS AND SAFE PASSAGE THROUGH THE TEMPORARY TRAFFIC CONTROL ZONE AT ALL TIMES.
- W20-8 SHALL BE TAKEN DOWN OR COVERED AFTER EACH WORKING DAY OR WHEN 7. OTHERWISE NOT APPLICABLE, OR WHEN POLICE OFFICERS ARE NOT PRESENT TO DIRECT TRAFFIC.
- 8. ADVISORY SPEED PLATES (W13-1 SEE CURRENT EDITION OF MUTCD) SHALL BE USED IF APPLICABLE AND AS REQUIRED BY THE ENGINEER.
- 9. NO DIFFERENCE IN ROADWAY LANE ELEVATION WILL BE ALLOWED AT THE END OF THE WORK DAY.
- 10. SAMPLE TRAFFIC PLANS INCLUDED ON THIS PLAN SHEET ARE BASED ON AN URBAN (LOW SPEED) ROAD TYPE FROM THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 11. DASHED LINES SHOW LANE DESIGATIONS TO BE USED DURING CONSTRUCTION. 12. THE CONTRACTOR SHALL SUBMIT ANY REVISIONS TO THE CONSTRUCTION ZONE
- SAFETY PLAN TO THE ENGINEER FOR APPROVAL.
- 13. THIS CONSTRUCTION ZONE SAFETY PLAN SHALL NOT RELIEVE THE CONTRACTOR OF HIS SOLE RESPONSIBILITY FOR CONSTRUCTION SITE SAFETY.

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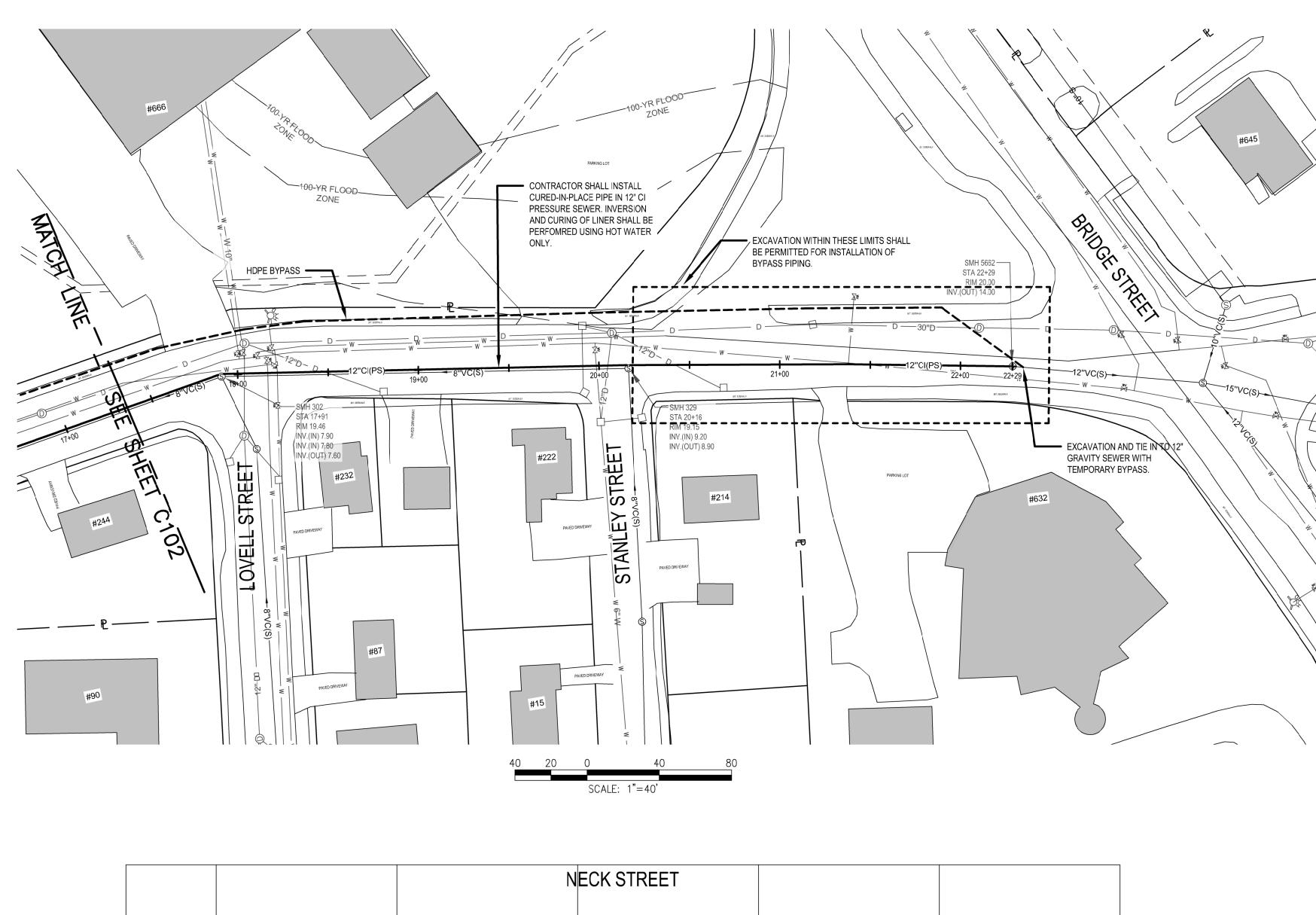


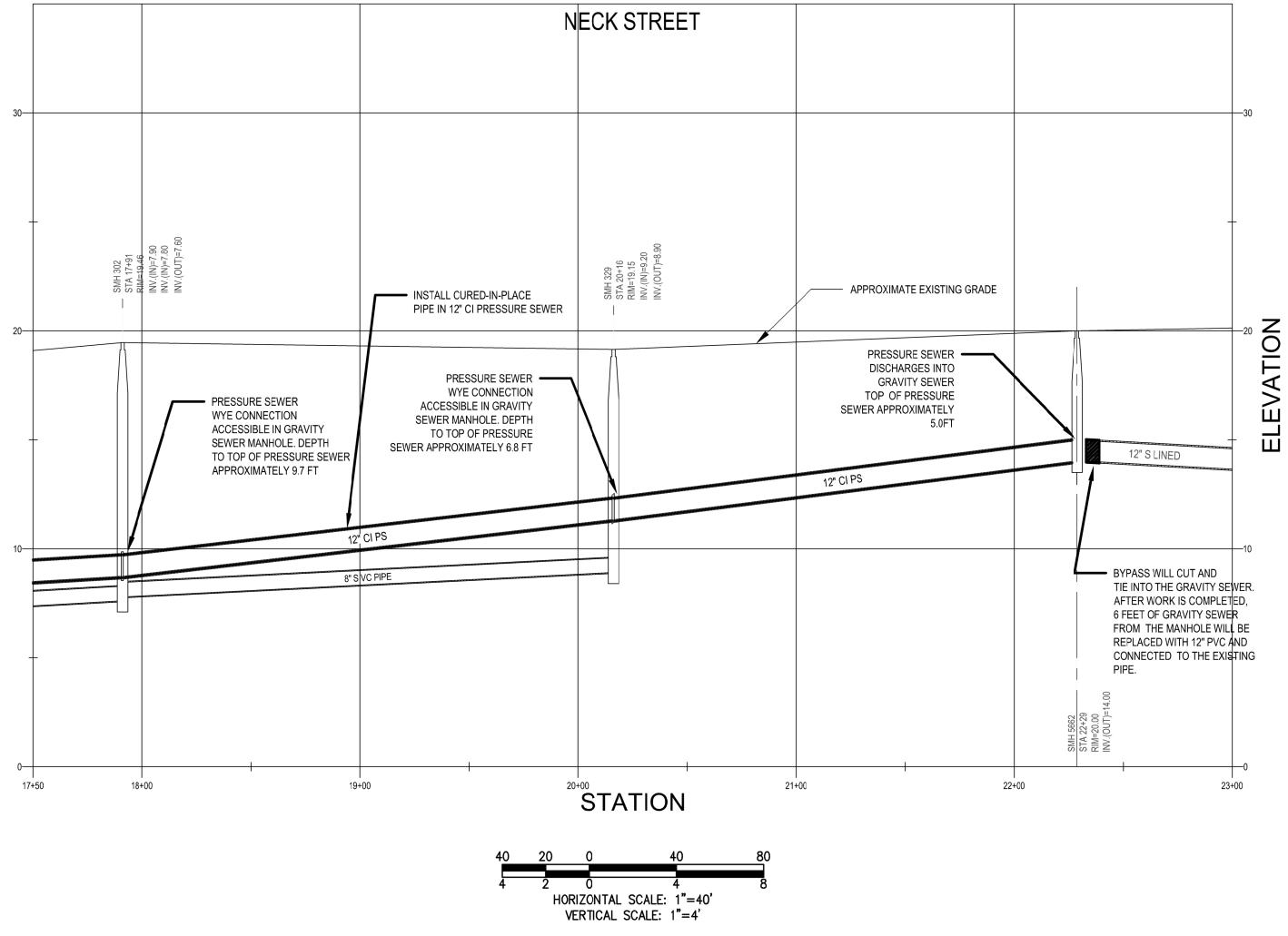




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ocal/WSEI/Projects/MAI/Weymouth MA/2220931 Neck Street Pressure Sewer Rehabilitation/CAD/03 - Sheet/Permitting/Weymouth, MA - Neck Street Pressure Sewer Rehabilitation - Plans Permitting dwg





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	DEPARTMENT OF PUBLIC WORKS 120 WINTER STREET WEYMOUTH, MA 02188
	Weston & Sampson
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NOTES: 1. BYPASS PIPING SHALL BE SIZED AND INSTALLED BY CONTRACTOR IN ACCORDANCE WITH SECTION 01535.	Sheet Number:
<ul> <li>BYPASS SHALL BE INSTALLED PRIOR TO CLEANING AND INSPECTION AND SHALL BE LEFT IN PLACE UNTIL COMPLETION OF CURED-IN-PLACE PIPE INSTALLATION.</li> <li>2. EXCAVATION WITHIN CURB TO CURB PAVED AREA OF NECK STREET SHALL NOT BE PERMITTED WITHOUT WRITTEN PERMISSION FROM THE OWNER OR AS OTHERWISE INDICATED ON THE PLANS. BYPASS PIPING</li> </ul>	C103
SHALL BE BURIED OR RAMPED WITHIN DRIVEWAY APRONS AND STREET CROSSINGS AS NECESSARY.	