



Wellfleet Selectboard

Note: Start Time of 7pm

The Wellfleet Selectboard will hold a public meeting on **Tuesday, October 18, 2022, at 7:00 p.m.** Under Chapter 107 of the Acts of 2022, this meeting will be conducted in person and as a courtesy via remote means, per 940 MCR 29.10 and the Town's Remote Participation Policy. While an option for remote attendance and/or participation is provided as a courtesy to the public, the meeting/hearing may not be suspended or terminated if technological problems interrupt the virtual broadcast unless otherwise required by law.

Joining the Meeting:

In-person at the Wellfleet ACC, 715 Old King's Highway, Wellfleet, MA, 02667

Join the meeting hosted in Zoom by using the following link:

<https://us02web.zoom.us/j/85689604806?pwd=blplVFFBZzViQ0xNWkZKMm9iMVdrdz09>

By Phone: **phone to +1 929 205 6099** and enter **Meeting ID: 856 8960 4806** | **Passcode: 611877** Landline callers can participate by dialing *9 to raise their hand.

To Participate during public comment:

- Zoom: Raise hand to be called on to speak.
- Phone: dial *9 to raise your hand.

It is at the Chair's discretion to call on members of the public. All speakers must be recognized to speak. If attending a meeting in person, please find the closest available microphone and confine any personal conversations to outside the meeting room. Anyone may record the session but must notify the Chair and may not interfere with the meeting to record it.

Additionally, the meeting will be broadcast live, in real time, via live broadcast on Comcast cable (Wellfleet Government TV Channel 18), also available via livestream or Video on Demand (VOD) recordings at www.wellfleet-ma.gov

I. *Announcements, Open Session and Public Comments*

Note: Public comments must be brief. The Board will not deliberate or vote on any matter raised solely during Announcements & Public Comments.

II. *Consent Agenda*

A. Board to sign 2022 Warrant for 2022 State Election

III. *Use of Town Property*

A. Omaha Landing for coastal bank stabilization and restoration ~ Weekdays from November 1, 2022; - December 30, 2022. ~ Wilkinson Ecological Design, Inc.

II. *Business*

A. Cannabis Community Host Agreements ~ Chair Curley

B. Chequessett Neck Bridge Notice of Award/Contract ~ Town Administrator Waldo

C. Mass DOT presentation on changes to Route 6/Main Street project

- D. Capital Planning Committee ~ Member Carboni
- E. Budget Message ~ Chair Curley/Selectboard
- F. Budget Policy ~ Chair Curley/Selectboard
- G. Memorial Plaques and other new memorial items on town property ~ Suzanne Grout Thomas
- H. Zoning Bylaw Amendment, Cutting of Timber within the NSP ~ Chair Curley
- I. Zoning Bylaw Amendment, Locally Notable Trees ~ Chair Curley
- J. Zoning Bylaw Amendment, Accessory Dwelling Units ~ Local Housing Partnership / Wellfleet Housing Authority
- K. Letter of Appreciation to John Riehl ~ John Duane ~ Chair Curley

III. ***New Business***

IV. ***Selectboard Reports***

V. ***Town Administrator's Report***

VI. ***Topics for Future Discussion***

VII. ***Vacancy Reports***

COMMISSION ON DISABILITES NEEDS MEMBERS

VIII. ***Minutes***

- A. October 4, 2022

IX. ***Adjournment***



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

I

ANNOUNCEMENTS, OPEN SESSION, AND PUBLIC COMMENTS

| | |
|--|--|
| REQUESTED BY: | Wellfleet Selectboard |
| DESIRED ACTION: | Announcements to the board and public |
| PROPOSED MOTION: SUMMARY: | <u>NOTE:</u> Public comments must be brief. The Board will not deliberate or vote on any matter raised solely during Announcements & Public Comments. |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

II

CONSENT AGENDA

| | |
|------------------------|---|
| REQUESTED BY: | Various Parties |
| DESIRED ACTION: | To approve the following without objection |
| SUMMARY: | I move to approve the following items with no objection: <ul style="list-style-type: none">• The board to sign off on 2022 Warrant for state election• Use of town property ~ Omaha Road, November 1, 2022, ~ December 30, 2022, weekdays. For coastal bank stabilization and restoration at King Phillip Rd. For a fee of \$800.00 |
| | |

COMMONWEALTH OF MASSACHUSETTS
WILLIAM FRANCIS GALVIN
SECRETARY OF THE COMMONWEALTH

WARRANT FOR 2022 STATE ELECTION

SS.

To the Constables of the City/Town of _____ WELLFLEET _____

GREETINGS:

In the name of the Commonwealth, you are hereby required to notify and warn the inhabitants of said city or town who are qualified to vote in Elections to vote at:

Ward 0 Precinct 1

_____ ward/precinct

Adult Community Center 715 Old Kings Hwy

_____ polling location

On **TUESDAY, THE EIGHTH DAY OF NOVEMBER 2022**, from 7:00 A.M. to 8:00 P.M. for the following purpose:

To cast their votes in the State Election for the candidates for the following offices:

| | |
|---------------------------------------|-----------------------|
| GOVERNOR and LIEUTENANT GOVERNOR..... | FOR THIS COMMONWEALTH |
| ATTORNEY GENERAL..... | FOR THIS COMMONWEALTH |
| SECRETARY OF STATE..... | FOR THIS COMMONWEALTH |
| TREASURER..... | FOR THIS COMMONWEALTH |
| AUDITOR..... | FOR THIS COMMONWEALTH |
| REPRESENTATIVE IN CONGRESS..... | _____ DISTRICT |
| COUNCILLOR..... | _____ DISTRICT |
| SENATOR IN GENERAL COURT..... | _____ DISTRICT |
| REPRESENTATIVE IN GENERAL COURT..... | _____ DISTRICT |
| DISTRICT ATTORNEY..... | _____ DISTRICT |
| SHERIFF..... | _____ COUNTY |
| COUNTY COMMISSIONERS..... | _____ COUNTY |
| BARNSTABLE ASSEMBLY DELEGATES, | _____ COUNTY |

QUESTION 1: PROPOSED AMENDMENT TO THE CONSTITUTION

Do you approve of the adoption of an amendment to the constitution summarized below, which was approved by the General Court in joint sessions of the two houses on June 12, 2019 (yeas 147 – nays 48); and again, on June 9, 2021 (yeas 159 – nays 41)?

SUMMARY

This proposed constitutional amendment would establish an additional 4% state income tax on that portion of annual taxable income in excess of \$1 million. This income level would be adjusted annually, by the same method used for federal income-tax brackets, to reflect increases in the cost of living. Revenues from this tax would be used, subject to appropriation by the state Legislature, for public education, public colleges and universities; and for the repair and maintenance of roads, bridges, and public transportation. The proposed amendment would apply to tax years beginning on or after January 1, 2023.

A YES VOTE would amend the state Constitution to impose an additional 4% tax on that portion of incomes over one million dollars to be used, subject to appropriation by the state Legislature, on education and transportation.

A NO VOTE would make no change in the state Constitution relative to income tax.

QUESTION 2: LAW PROPOSED BY INITIATIVE PETITION

Do you approve of a law summarized below, on which no vote was taken by the Senate or the House of Representatives on or before May 3, 2022?

SUMMARY

This proposed law would direct the Commissioner of the Massachusetts Division of Insurance to approve or disapprove the rates of dental benefit plans and would require that a dental insurance carrier meet an annual aggregate medical loss ratio for its covered dental benefit plans of 83 percent. The medical loss ratio would measure the amount of premium dollars a dental insurance carrier spends on its members' dental expenses and quality improvements, as opposed to administrative expenses. If a carrier's annual aggregate medical loss ratio is less than 83 percent, the carrier would be required to refund the excess premiums to its covered individuals and groups. The proposed law would allow the Commissioner to waive or adjust the refunds only if it is determined that issuing refunds would result in financial impairment for the carrier.

The proposed law would apply to dental benefit plans regardless of whether they are issued directly by a carrier, through the connector, or through an intermediary. The proposed law would not apply to dental benefit plans issued, delivered, or renewed to a self-insured group or where the carrier is acting as a third-party administrator.

The proposed law would require the carriers offering dental benefit plans to submit information about their current and projected medical loss ratio, administrative expenses, and other financial information to the Commissioner. Each carrier would be required to submit an annual comprehensive financial statement to the Division of Insurance, itemized by market group size and line of business. A carrier that also provides administrative services to one or more self-insured groups would also be required to file an appendix to their annual financial statement with information about its self-insured business. The proposed law would impose a late penalty on a carrier that does not file its annual report on or before April 1.

The Division would be required to make the submitted data public, to issue an annual summary to certain legislative committees, and to exchange the data with the Health Policy Commission. The Commissioner would be required to adopt standards requiring the registration of persons or entities not otherwise licensed or registered by the Commissioner and criteria for the standardized reporting and uniform allocation methodologies among carriers.

The proposed law would allow the Commissioner to approve dental benefit policies for the purpose of being offered to individuals or groups. The Commissioner would be required to adopt regulations to determine eligibility criteria.

The proposed law would require carriers to file group product base rates and any changes to group rating factors that are to be effective on January 1 of each year on or before July 1 of the preceding year. The Commissioner would be required to disapprove any proposed changes to base rates that are excessive, inadequate, or unreasonable in relation to the benefits charged. The Commissioner would also be required to disapprove any change to group rating factors that is discriminatory or not actuarially sound.

The proposed law sets forth criteria that, if met, would require the Commissioner to presumptively disapprove a carrier's rate, including if the aggregate medical loss ratio for all dental benefit plans offered by a carrier is less than 83 percent.

The proposed law would establish procedures to be followed if a proposed rate is presumptively disapproved or if the Commissioner disapproves a rate.

The proposed law would require the Division to hold a hearing if a carrier reports a risk-based capital ratio on a combined entity basis that exceeds 700 percent in its annual report.

The proposed law would require the Commissioner to promulgate regulations consistent with its provisions by October 1, 2023. The proposed law would apply to all dental benefit plans issued, made effective, delivered, or renewed on or after January 1, 2024.

A YES VOTE would regulate dental insurance rates, including by requiring companies to spend at least 83% of premiums on member dental expenses and quality improvements instead of administrative expenses, and by making other changes to dental insurance regulations.

A NO VOTE would make no change in the law relative to the regulations that apply to dental insurance companies.

QUESTION 3: LAW PROPOSED BY INITIATIVE PETITION

Do you approve of a law summarized below, on which no vote was taken by the Senate or the House of Representatives on or before May 3, 2022?

SUMMARY

This proposed law would increase the statewide limits on the combined number of licenses for the sale of alcoholic beverages for off-premises consumption (including licenses for “all alcoholic beverages” and for “wines and malt beverages”) that any one retailer could own or control: from 9 to 12 licenses in 2023; to 15 licenses in 2027; and to 18 licenses in 2031.

Beginning in 2023, the proposed law would set a maximum number of “all alcoholic beverages” licenses that any one retailer could own or control at 7 licenses unless a retailer currently holds more than 7 such licenses.

The proposed law would require retailers to conduct the sale of alcoholic beverages for off-premises consumption through face-to-face transactions and would prohibit automated or self-checkout sales of alcoholic beverages by such retailers.

The proposed law would alter the calculation of the fine that the Alcoholic Beverages Control Commission may accept in lieu of suspending any license issued under the State Liquor Control Act. The proposed law would modify the formula for calculating such fee from being based on the gross profits on the sale of alcoholic beverages to being based on the gross profits on all retail sales.

The proposed law would also add out-of-state motor vehicle licenses to the list of the forms of identification that any holder of a license issued under the State Liquor Control Act, or their agent or employee, may choose to reasonably rely on for proof of a person's identity and age.

A YES VOTE would increase the number of licenses a retailer could have for the sale of alcoholic beverages to be consumed off premises, limit the number of “all-alcoholic beverages” licenses that a retailer could acquire, restrict use of self-checkout, and require retailers to accept customers’ out-of-state identification.

A NO VOTE would make no change in the laws governing the retail sale of alcoholic beverages.

QUESTION 4: REFERENDUM ON AN EXISTING LAW

Do you approve of a law summarized below, which was approved by the House of Representatives and the Senate on May 26, 2022?

SUMMARY

This law allows Massachusetts residents who cannot provide proof of lawful presence in the United States to obtain a standard driver's license or learner's permit if they meet all the other qualifications for a standard license or learner's permit, including a road test and insurance, and provide proof of their identity, date of birth, and residency. The law provides that, when processing an application for such a license or learner's permit or motor vehicle registration, the registrar of motor vehicles may not ask about or create a record of the citizenship or immigration status of the applicant, except as otherwise required by law. This law does not allow people who cannot provide proof of lawful presence in the United States to obtain a REAL ID.

To prove identity and date of birth, the law requires an applicant to present at least two documents, one from each of the following categories: (1) a valid unexpired foreign passport or a valid unexpired Consular Identification document; and (2) a valid unexpired driver's license from any United States state or territory, an original or certified copy of a birth certificate, a valid unexpired foreign national identification card, a valid unexpired foreign driver's license, or a marriage certificate or divorce decree issued by any state or territory of the United States. One of the documents presented by an applicant must include a photograph and one must include a date of birth. Any documents not in English must be accompanied by a certified translation. The registrar may review any documents issued by another country to determine whether they may be used as proof of identity or date of birth.

The law requires that applicants for a driver's license or learner's permit shall attest, under the pains and penalties of perjury, that their license has not been suspended or revoked in any other state, country, or jurisdiction.

The law specifies that information provided by or relating to any applicant or license-holder will not be a public record and shall not be disclosed, except as required by federal law or as authorized by Attorney General regulations, and except for purposes of motor vehicle insurance.

The law directs the registrar of motor vehicles to make regulations regarding the documents required of United States citizens and others who provide proof of lawful presence with their license application.

The law also requires the registrar and the Secretary of the Commonwealth to establish procedures and regulations to ensure that an applicant for a standard driver's license or learner's permit who does not provide proof of lawful presence will not be automatically registered to vote.

The law takes effect on July 1, 2023.

A YES VOTE would keep in place the law, which would allow Massachusetts residents who cannot provide proof of lawful presence in the United States to obtain a driver's license or permit if they meet the other requirements for doing so.

A NO VOTE would repeal this law.

QUESTION 5: THIS QUESTION IS NOT BINDING

Shall the State Representative from this district be instructed to vote in favor of legislation that would prohibit any public pension fund, college, or university in Massachusetts from directly or indirectly investing its funds, including, but not limited to, the holdings of stock, security, equity, asset or other obligation of a corporation or company who conducts exploration for, extraction of, or sales of fossil fuel assets.

QUESTION 6: THIS QUESTION IS NOT BINDING

Shall the representative from this district be instructed to vote in favor of changes to the applicable House of Representative rules to make each Legislator's vote in that body's Legislative committees publicly available on the Legislature's website?

Hereof fail not and make return of this warrant with your doings thereon at the time and place of said voting.

Given under our hands this _____ day of _____, 2022.
(month)

Selectmen of: _____ WELLFLEET _____
(TOWN)
_POSTED IN THE WELLFLEET AND SOUTH WELLFEE POST OFFICES

_____, 2022.
Constable (month and day)
(Indicate method of service of warrant)

Warrant must be posted by **November 1, 2022** (at least *seven days prior* to the **November 8, 2022** State Election).



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

III

USE OF TOWN PROPERTY

| | |
|-------------------------|--|
| REQUESTED BY: | Wilkinson Ecological Design, Inc. |
| DESIRED ACTION: | To approve Omaha Landing for coastal bank stabilization and restoration, weekdays from November 1, 2022, - December 30, 2022. |
| PROPOSED MOTION: | I move to continue this item and have the applicant go back and get abutters permission to cross over private property, and to show the town they have insurance to cover any damage that may be caused to any town property. |
| SUMMARY: | |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |

APPLICATION FOR PERMIT TO USE TOWN OWNED PROPERTY

**TOWN OF WELLELEET
 300 MAIN STREET
 WELLFLEET, MA 02667**

Applicant Steve LaBranche Affiliation or Group Wilkinson Ecological Design, Inc.
 Telephone Number (508) 246- 9209 Mailing Address 28 Lots Hollow Rd Orleans, MA 02653
 Email address Steve@wilkinsonecological.com
 Town Property to be used (include specific area) Omaha Landing

Date(s) and hours of use: November 1st - December 30th , Weekdays

Describe activity including purpose, number of persons involved, equipment to be used, parking arrangements, food/beverage service, etc. Also, please indicate if fees will be charged by applicant.

Coastal bank stabilization and restoration project at 374 King Phillip Rd, storage of materials associated with this work - cobble rock, large excavator and large loader

Describe any Town services requested (police details, DPW assistance, etc.)

N/A

NOTE TO APPLICANTS: All applications must be accompanied by a non-refundable \$50.00 processing fee. Applications must be received at least 30 days prior to the first event date to ensure that all reviews can be completed prior to the event. This application is only for permission to use Town property. Any additional licenses, such as food service permit, etc., may be required and it is the applicant’s responsibility to secure the same.

Action by the Board of Selectmen:
 _____ Approved as submitted
 _____ Approved with the following condition(s): _____

 _____ Disapproved for following reason(s): _____

Date: _____ Processing Fee: \$50.00 RRE 10/13/22
 Fee: \$800 10/13/22

APPLICANT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSPECTIONS

Please see attached emails

| | |
|--|--|
| Health/Conservation Agent: Comments/Conditions: Permits/Inspections needed: | Inspector of Buildings: N/A Comments/Conditions: Permits/Inspections needed: |
|--|--|

| | |
|--|---|
| Police Department: Chief Hurley Comments/Conditions: - deferred to DPW | Fire Department: Comments/Conditions: |
|--|---|

| | |
|--|--|
| DPW: Jay Norton Comments/Conditions: please see email for concerns (in packet) | Community Services Director: ok - Suzanne Thomas Comments/Conditions: |
|--|--|

| | |
|---|--|
| Harbormaster: Comments/Conditions | Shellfish: Nancy Cuetta Comments/Conditions: wants feedback from Kelly |
|---|--|

| | |
|--|--|
| Recreation: N/A Comments/Conditions: 2/21/2017 1/24/17 3:30 | Town Administrator: Comments/Conditions: |
|--|--|

Rebekah Eldridge

From: Nancy Civetta
Sent: Thursday, October 13, 2022 4:00 PM
To: William Sullivan; Hillary Lemos; Rebekah Eldridge; Michael Hurley; Rich Pauley; Suzanne Thomas; Jay Norton
Subject: RE: Easier Use of town property I promise

I agree with all people are saying. I spoke to Hillary as well. We think given the scale and scope and timeline of this project, they should operate it from above on the homeowner's property. Too much going on here for this type of operation, for this long.

Nancy Civetta
Shellfish Constable
Town of Wellfleet
C: [617-901-7193](tel:617-901-7193)
O: [508-349-0325](tel:508-349-0325)
E: nancy.civetta@wellfleet-ma.gov
300 Main St.
Wellfleet, MA 02667
Check for news and updates on [Facebook](#).

----- Original message -----

From: William Sullivan <William.Sullivan@wellfleet-ma.gov>
Date: 10/13/22 15:04 (GMT-05:00)
To: Hillary Lemos <Hillary.Lemos@wellfleet-ma.gov>, Rebekah Eldridge <Rebekah.Eldridge@wellfleet-ma.gov>, Nancy Civetta <Nancy.Civetta@wellfleet-ma.gov>, Michael Hurley <michael.hurley@wellfleet-ma.gov>, Rich Pauley <rich.pauley@wellfleet-ma.gov>, Suzanne Thomas <Suzanne.Thomas@wellfleet-ma.gov>, Jay Norton <Jay.Norton@wellfleet-ma.gov>
Subject: RE: Easier Use of town property I promise

I would agree with everyone.... This one is a hot mess! We all know the problems we constantly have to deal with at landings especially the Omaha landing, and if people have a problem with storing a canoe there, then? With the amount of this type of work, which is not going away soon, and all the other uses at our town landings It would be my hope that Admin/ SB could come up with a solid policy on use of the Town Landings for these different purposes, and then we can develop our roles into making sure the use is consistent with the policies they set forth.

That all being said, if the SB decides time is of the essence here; I would have to concur with no room for storing materials and they must meet the needs for access by the other contractors, Shellfish industry, residents, and public safety alike. There are a lot of people out there at every low tide and this Landing in particular does not have many other access points.

I will meet you out there Hillary I love field trips.... But you bring the coffee!

From: Hillary Lemos <Hillary.Lemos@wellfleet-ma.gov>
Sent: Thursday, October 13, 2022 1:59 PM

To: Rebekah Eldridge <Rebekah.Eldridge@wellfleet-ma.gov>; Nancy Civetta <Nancy.Civetta@wellfleet-ma.gov>; William Sullivan <William.Sullivan@wellfleet-ma.gov>; Michael Hurley <michael.hurley@wellfleet-ma.gov>; Rich Pauley <rich.pauley@wellfleet-ma.gov>; Suzanne Thomas <Suzanne.Thomas@wellfleet-ma.gov>; Jay Norton <Jay.Norton@wellfleet-ma.gov>

Subject: RE: Easier Use of town property I promise

This is a tricky one!. The landing and Omaha Road are very narrow with private property on one side and marsh on the other. It is also used by shellfishermen. There is no turn around at the end of the road. The storage of materials also seems highly problematic.

I think we need to see this all on a site plan to be able to properly evaluate whether this option is the most feasible. I wonder if they could access the site from their own property, I know this is not ideal but it might eliminate problems.

Happy to meet out there if folks are interested.

From: Rebekah Eldridge <Rebekah.Eldridge@wellfleet-ma.gov>

Sent: Thursday, October 13, 2022 10:58 AM

To: Nancy Civetta <Nancy.Civetta@wellfleet-ma.gov>; William Sullivan <William.Sullivan@wellfleet-ma.gov>; Hillary Lemos <Hillary.Lemos@wellfleet-ma.gov>; Michael Hurley <michael.hurley@wellfleet-ma.gov>; Rich Pauley <rich.pauley@wellfleet-ma.gov>; Suzanne Thomas <Suzanne.Thomas@wellfleet-ma.gov>; Jay Norton <Jay.Norton@wellfleet-ma.gov>

Subject: Easier Use of town property I promise

I got this in and know this is a much easier sign off for you guys 😊

I did take the wedding off. Clearly there needs to be a lot more discussion on this.



Rebekah L . Eldridge

Executive Assistant to the Town Administrator

(508) 349-0300 ext 1100

774-383-2609 (cell)

M-F 8am-12noon; 1pm-4pm

Rebekah Eldridge

From: William Sullivan
Sent: Thursday, October 13, 2022 3:05 PM
To: Hillary Lemos; Rebekah Eldridge; Nancy Civetta; Michael Hurley; Rich Pauley; Suzanne Thomas; Jay Norton
Subject: RE: Easier Use of town property I promise

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Executive Assistant to the Town Administrator
(508) 349-0300 ext 1100
774-383-2609 (cell)
M-F 8am-12noon; 1pm-4pm

Rebekah Eldridge

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To: Rebekah Eldridge; Nancy Civetta; William Sullivan; Michael Hurley; Rich Pauley; Suzanne Thomas; Jay Norton
Subject: RE: Easier Use of town property I promise

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Executive Assistant to the Town Administrator
(508) 349-0300 ext 1100
774-383-2609 (cell)
M-F 8am-12noon; 1pm-4pm

Rebekah Eldridge

From: Jay Norton
Sent: Thursday, October 13, 2022 12:55 PM
To: Rich Pauley; Rebekah Eldridge; Michael Hurley
Cc: Suzanne Thomas; Nancy Civetta; William Sullivan; Hillary Lemos
Subject: RE: Easier Use of town property I promise

Rebekah: Please include the comments below from DPW

1. There has been uncertainty to the process of the "Use of Town Property" applications related to Town Landing access. Prior to signing off, I would respectfully request guidance from administration/Selectboard on how to move forward with these requests to remain fair and consistent
2. The Omaha landing is narrow and does not have much room for stockpiling material, more information is needed on where the material is proposed to be stored to avoid blocking shellfishing access and general public access

Jay R. Norton – DPW Director
Department of Public Works
Town of Wellfleet
220 West Main Street
Wellfleet, MA 02667
508-349-0315
jay.norton@wellfleet-ma.gov



From: Rich Pauley <rich.pauley@wellfleet-ma.gov>
Sent: Thursday, October 13, 2022 12:47 PM
To: Rebekah Eldridge <Rebekah.Eldridge@wellfleet-ma.gov>; Michael Hurley <michael.hurley@wellfleet-ma.gov>
Cc: Jay Norton <Jay.Norton@wellfleet-ma.gov>; Suzanne Thomas <Suzanne.Thomas@wellfleet-ma.gov>; Nancy Civetta <Nancy.Civetta@wellfleet-ma.gov>; William Sullivan <William.Sullivan@wellfleet-ma.gov>; Hillary Lemos <Hillary.Lemos@wellfleet-ma.gov>
Subject: RE: Easier Use of town property I promise

I will go with what ever recommendations Jay, Nancy and Will desire, in the interest of time and expediency.

Rich

Chief Richard J. Pauley, Jr.
Wellfleet Fire Department
10 Lawrence Road
Wellfleet, Massachusetts 02667

e-mail: rich.pauley@wellfleet-ma.gov

Telephone (508)349-3754



From: Rebekah Eldridge <Rebekah.Eldridge@wellfleet-ma.gov>

Sent: Thursday, October 13, 2022 12:44 PM

To: Rich Pauley <rich.pauley@wellfleet-ma.gov>; Michael Hurley <michael.hurley@wellfleet-ma.gov>

Cc: Jay Norton <Jay.Norton@wellfleet-ma.gov>; Suzanne Thomas <Suzanne.Thomas@wellfleet-ma.gov>; Nancy Civetta <Nancy.Civetta@wellfleet-ma.gov>; William Sullivan <William.Sullivan@wellfleet-ma.gov>; Hillary Lemos <Hillary.Lemos@wellfleet-ma.gov>

Subject: RE: Easier Use of town property I promise

Okay so because they are looking to start November 1st I am printing your emails with comments and adding them to the packet so that the board has full knowledge of what needs to happen. Everyone okay with this?

From: Rich Pauley <rich.pauley@wellfleet-ma.gov>

Sent: Thursday, October 13, 2022 12:41 PM

To: Michael Hurley <michael.hurley@wellfleet-ma.gov>; Rebekah Eldridge <Rebekah.Eldridge@wellfleet-ma.gov>

Cc: Jay Norton <Jay.Norton@wellfleet-ma.gov>; Suzanne Thomas <Suzanne.Thomas@wellfleet-ma.gov>; Nancy Civetta <Nancy.Civetta@wellfleet-ma.gov>; William Sullivan <William.Sullivan@wellfleet-ma.gov>; Hillary Lemos <Hillary.Lemos@wellfleet-ma.gov>

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From: Michael Hurley <michael.hurley@wellfleet-ma.gov>

Sent: Thursday, October 13, 2022 11:33 AM

To: Rebekah Eldridge <Rebekah.Eldridge@wellfleet-ma.gov>

Cc: Jay Norton <Jay.Norton@wellfleet-ma.gov>; Suzanne Thomas <Suzanne.Thomas@wellfleet-ma.gov>; Nancy Civetta <Nancy.Civetta@wellfleet-ma.gov>; William Sullivan <William.Sullivan@wellfleet-ma.gov>; Hillary Lemos <Hillary.Lemos@wellfleet-ma.gov>; Rich Pauley <rich.pauley@wellfleet-ma.gov>

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Sent from my iPhone

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From: Nancy Civetta
Sent: Thursday, October 13, 2022 12:06 PM
To: Michael Hurley; Rebekah Eldridge
Cc: Jay Norton; Suzanne Thomas; William Sullivan; Hillary Lemos; Rich Pauley
Subject: RE: Easier Use of town property I promise

I will wait until Hillary gives feedback as the orders of condition go through ConsComm and her department, and they may have already included the Shellfish Dept.'s feedback/concerns.

Nancy Civetta

Shellfish Constable

Town of Wellfleet

C: [617-901-7193](tel:617-901-7193)

O: [508-349-0325](tel:508-349-0325)

E: nancy.civetta@wellfleet-ma.gov

300 Main St.

Wellfleet, MA 02667

Check for news and updates on [Facebook](#).

----- Original message -----

From: Michael Hurley <michael.hurley@wellfleet-ma.gov>
Date: 10/13/22 11:33 (GMT-05:00)
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SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ A ~

| | |
|-------------------------|---|
| REQUESTED BY: | Ryan Curley ~ Chair |
| DESIRED ACTION: | To discuss Cannabis Community Host Agreements |
| PROPOSED MOTION: | There is no motion needed for this agenda item |
| SUMMARY: | |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |

An Act Relative To Equity In The Cannabis Industry Marijuana Reform September 6, 2022

The legalization of medical and recreational marijuana in Massachusetts raises many significant legal issues for municipalities as they navigate the permitting for and licensing of this fairly new industry. Many Massachusetts municipalities have engaged in extensive host community agreement negotiations to address both direct and indirect impacts within their communities. After much negotiation at the state level, the General Court recently enacted “An Act Relative to Equity in the Cannabis Industry” (the “Act”), which was signed by Governor Baker on August 11, 2022.

The Act makes numerous changes to Massachusetts’ marijuana laws, including those governing host community agreements (“HCAs”), community impact fees, so-called “social consumption” establishments,” also referred to as marijuana cafes, taxation, and the role of the Massachusetts Cannabis Control Commission (the “CCC”). This is the first in a two-part series exploring these extensive amendments. This memorandum provides an overview of changes made to the law concerning HCAs and community impact fees; we will address separately the issues of social consumption and social equity businesses.

HOST COMMUNITY AGREEMENTS

The Act substantially revises the regulatory oversight for and approval of HCAs, limits municipalities’ ability to collect impact fees for anticipated costs, establishes penalties for municipalities that fail to, or improperly, document impact costs, prohibits an HCA from imposing other types of monetary commitments beyond community impact fees, and establishes a mechanism by which municipalities may waive the HCA requirement entirely.

Impact Fees - While the Act does not eliminate the concept of a community impact fee, it does impose new and different requirements on host communities.

The Act identifies the following requirements applicable to the calculation of impact fees:

1. Fee must be reasonably related to the costs imposed upon the municipality in the preceding year by the operation of the marijuana business, as documented;
2. Fee must be based on actual costs, rather than as a percentage of total or gross sales;
3. Fee may amount to not more than three percent (3%) of the gross sales of the marijuana business;
4. Fee can be effective for no longer than the eighth (8th) year of operation of the marijuana business;

THE LEADER IN PUBLIC SECTOR LAW

5. Fee commences on the date the marijuana business is granted a final license by the CCC, with payment due annually to the host community;
6. Fee must be documented and transmitted by the host community to the marijuana business not later than one (1) month after the marijuana business' license is renewed by the CCC; and
7. Fee must encompass all payments and obligations between the host community and the marijuana business.

The significance of these changes is that a community impact fee cannot, without being at risk for a challenge, be calculated with regard to what a municipality predicts to be the costs of impacts but must instead be based on actual documented expenditures in the prior year. Further, the Act prohibits an HCA from providing for any other kind of financial commitment to a municipality or a non-profit as directed by the municipality and renders unenforceable “[a]ny other contractual financial obligation that is explicitly or implicitly considered in, or is a condition of a host community agreement.”

Breach of Contract Claim, Damages, Attorneys Fees – The Act also creates a breach of contract claim, to be brought in Court, to allow a licensed marijuana business to challenge a municipality’s documentation of costs for purposes of calculating the community impact fee. If the marijuana business prevails on the claim that a host community’s documented costs are not “reasonably related to the actual costs” imposed by its operation in the preceding year, the violation may be punishable by the award of damages attorneys’ fees and other costs encompassed in the community impact fee. This is a significant remedy and likely imposes a high burden on municipalities to (1) contemporaneously document the process used to track expenditure-related matters that can be characterized as community impact fees, and (2) fund any anticipated impacts for the upcoming fiscal year, with the hope of being reimbursed through the community impact fee process after the end of that fiscal year.

Minimum Standards for Addressing Opportunity for those Disproportionately Harmed – By July 1, 2023, potential host communities must adopt procedures and policies that establish minimum standards for facilitating opportunity in the industry for those disproportionately harmed by marijuana prohibition before entering into an HCA with a marijuana business. Failure to adopt such procedures creates a significant risk for the host community, as the Act provides that such a community may be required to forfeit a monetary amount equal to the annual total of community impact fees received from all marijuana businesses operating within the host community. Further, the failure of any host community to abide by the regulations concerning such minimum acceptable standards, once promulgated by the CCC, may also result in forfeiture.

Role of the CCC – The Act provides the CCC with enhanced authority concerning HCAs. The CCC has jurisdiction to “review, regulate, enforce and approve” HCAs as part of a completed marijuana business license application and at each license renewal. The Act directs the CCC to promulgate rules and regulations applicable to the negotiation and approval of HCAs, with a focus on encouraging host communities to work with social equity businesses and economic empowerment priority applicants, as well as to prepare a model HCA.

While the Act makes significant changes to existing law regulating municipalities and marijuana businesses, the effect of the Act on the status of pre-existing HCAs is still not entirely clear and will likely require specific review

on a case-by-case basis. Communities may have already begun receiving request to amend existing HCAs in light of the aforementioned legislative amendments. We will continue to work with municipalities to negotiate appropriate HCAs and HCA amendments based on, among other things, each municipality's unique physical characteristics, demographics, and guidance provided by the CCC.

We are closely monitoring developments in this changing area of the law, particularly as the CCC proposes, and then formally promulgates regulations, procedures, and policies, and will provide further updates as we know more.

Should you have further questions on this topic, please contact Attorney Nicole Costanzo at ncostanzo@k-plaw.com or 617.556.0007 with further questions on this topic.

Disclaimer: This information is provided as a service by KP Law, P.C. This information is general in nature and does not, and is not intended to, constitute legal advice. Neither the provision nor receipt of this information creates an attorney-client relationship with KP Law, P.C. Whether to take any action based upon the information contained herein should be determined only after consultation with legal counsel.

AUG

ECONOMIC AND COMMUNITY DEVELOPMENT

12

Governor signs expansive cannabis legislation

2022

[Home](#) → [News](#) → [Economic and Community Development](#)

Gov. Charlie Baker yesterday signed a comprehensive cannabis regulation law that is the most significant change to Massachusetts cannabis law since the legalization of adult-use marijuana in 2017.

The legislation ([Chapter 180 of the Acts of 2022](#)) comes after more than a month of negotiations between the House and Senate. The governor vetoed one section that was added by a House-Senate conference committee relative to studying medical marijuana in schools.

A number of the new law's provisions affect municipal host community agreements. The law eliminates the inclusion of community impact fees in host community agreements after the first eight years of a licensee's operation.

The law is also likely to retroactively subject existing host community agreements to scrutiny by the Cannabis Control Commission, [a major concern for the MMA and local officials](#). This is due to the CCC's new authority for review and approval — not only at license *application* but also at each license *renewal*. Given that more than 1,000 host community agreements are currently in effect, the MMA and local officials argue that this language could result in significant and costly legal challenges.

Additionally, the CCC will now review, within 90 days, each new host community agreement, which the MMA argues will cause unnecessary delays and provide disincentives to bring the legal cannabis industry to many cities and towns in Massachusetts. The MMA has expressed strong concerns about these provisions in letters to the [House](#), [Senate](#), [conference committee](#), and [Gov. Baker](#).

The law calls for the CCC to promulgate regulations to establish minimum standards for host communities to promote and encourage full participation in the cannabis industry by people disproportionately harmed by the War on Drugs. To enter into an agreement with a marijuana establishment or medical marijuana treatment center, municipalities must establish said procedures or policies. Cities and towns currently under agreement with marijuana establishments must establish such standards and policies or risk penalties totaling any received community impact fees from marijuana establishments.

The law includes several provisions that were strongly supported by the MMA, including the capitalization of a new Cannabis Equity Fund and other measures addressing the societal inequities worsened by the War on Drugs. Individuals with previous criminal records related to the possession or cultivation of amounts of marijuana that have since been decriminalized would be able to petition for their expungement under the law. The law codifies a new process for municipalities to allow on-site consumption of marijuana, which had previously been prohibited.

The law also mandates that 15% of the revenue collected by the Marijuana Regulation Fund be transferred to a Cannabis Equity Trust Fund to encourage participation in the industry through grants and loans to entrepreneurs from communities that have been disproportionately harmed by marijuana prohibition and related enforcement.

The law provides an incentive for municipalities to host marijuana retailers that are social equity businesses, by distributing 1% of the total sales price received by such businesses back to cities and towns that host them. Each municipality that hosts at least one social equity retailer would qualify to receive this funding.

Gov. Baker vetoed a section of the bill that would have directed the CCC to study the possession and consumption of medical marijuana at schools by students with valid

registration cards, stating that possession of marijuana on K-12 school grounds would be unlawful.

Written by [Ali DiMatteo, Legislative Analyst](#)

News Categories

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3 Center Plaza, Suite
610,
Boston, Massachusetts
02108



617-426-7272

9/28/22, 2:45 PM

Governor signs expansive cannabis legislation



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Acts (2022)

Chapter 180

AN ACT RELATIVE TO EQUITY IN THE CANNABIS INDUSTRY

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

SECTION 1. Subsection (d) of section 2 of chapter 62 of the General Laws, as appearing in the 2020 Official Edition, is hereby amended by adding the following paragraph:-

(4) An amount equal to the amount paid or incurred during the taxable year in carrying on the trade or business of a marijuana establishment as defined in section 1 of chapter 94G or a medical marijuana treatment center as defined in section 1 of chapter 94I that would have been deductible under the Code, but for section 280E of said Code.

SECTION 2. Section 30 of chapter 63 of the General Laws is hereby amended by striking out paragraph 4, as so appearing, and inserting in place thereof the following paragraph:-

4. "Net income", gross income less the deductions, but not credits, allowable under the provisions of the Code, as amended and in effect for the taxable year; provided, however, that any deduction

otherwise allowable which is allocable, in whole or in part, to 1 or more classes of income not included in a corporation's taxable net income, as determined under subsection (a) of section 38, shall not be allowed. In the case of a corporation exempt from taxation under section 501 of the Code, "net income" means unrelated business taxable income, as defined in section 512 of the Code. In lieu of disallowing any deduction allocable, in whole or in part, to dividends not included in a corporation's taxable net income, 5 per cent of such dividends shall be includable therein, as provided in said subsection (a) of said section 38. For the purposes of this section and said subsection (a) of said section 38, the term "dividend" shall include, but not be limited to, amounts included in federal gross income pursuant to sections 951 and 951A of the Code. For the purposes of this section, any dividend received directly or indirectly from a real estate investment trust, as provided in sections 856 to 859, inclusive, of the Code, for the taxable year of the trust in which a dividend is paid, shall not be: (i) treated as a dividend; and (ii) included as part of the dividends received deduction otherwise available to the taxpayer under paragraph (1) of said subsection (a) of said section 38. Any dividend received directly or indirectly from a regulated investment company, as provided in sections 851 to 855, inclusive, of the Code, shall not be included as part of the dividends received deduction otherwise available under said paragraph (1) of said subsection (a) of said section 38.

The following deductions shall be allowed: (i) a deduction for that portion of wages or salaries paid or incurred for the taxable year equal to the amount of the credit allowable for the taxable year under section 51 of the Code and otherwise disallowed under section 280C of said

Code; and (ii) a deduction for any amount paid or incurred during the taxable year in carrying on the trade or business of a marijuana establishment, as defined in section 1 of chapter 94G, or a medical marijuana treatment center, as defined in section 1 of chapter 94I, that would have been deductible under the Code, but for section 280E of said Code.

Deductions with respect to the following items shall not be allowed:

- (i) dividends received;
- (ii) losses sustained in other taxable years, except for the net operating losses as provided in paragraph 5 of this section;
- (iii) taxes on or measured by income, franchise taxes measured by net income, franchise taxes for the privilege of doing business and capital stock taxes imposed by any state;
- (iv) the deduction allowed by section 168(k) of said Code;
- (v) except as otherwise provided in section 31J, interest expense paid, accrued or asserted in connection with a dividend of a note or similar obligation stating the requirement that such interest is to be paid by the corporation that dividends such obligation to its shareholders;
- (vi) the deduction allowed by section 199 of the Code;
- (vii) the deduction described in section 163(e)(5) of the Code to the extent increased by amendments to section 163(e)(5)(F) and section 163(i)(1) of the Code, inserted by section 1232 of the federal American Recovery and Reinvestment Act of 2009, Pub. L. 111-5; and

(viii) the deductions allowed by sections 245A, 250 and 965(c) of the Code.

SECTION 3. Section 7E of chapter 64C of the General Laws, as so appearing, is hereby amended by striking out subsection (m) and inserting in place thereof the following subsection:-

(m) Marijuana products and marijuana accessories as defined in section 1 of chapter 94G shall not be subject to the excise imposed under this section; provided, however, that marijuana accessories that are manufactured to also deliver nicotine shall be considered an electronic nicotine delivery system and shall be subject to the excise imposed under this section.

SECTION 4. Section 1 of chapter 64N of the General Laws, as so appearing, is hereby amended by adding the following subsection:-

(c) “Social equity business”, a marijuana retailer that is a social equity business, as defined in section 1 of chapter 94G.

SECTION 5. Section 2 of said chapter 64N, as so appearing, is hereby amended by adding the following paragraph:-

A sum equal to 1 per cent of the total sales price received under this section from a marijuana retailer that is a social equity business, as defined in section 1 of chapter 94G, shall, not less than quarterly, be distributed, credited and paid by the state treasurer upon certification of the commissioner to each city or town that has at least 1 marijuana retailer that is a social equity business, in proportion to the amount of the sums received from the sale of marijuana or marijuana products by any such marijuana retailer in the city or town. Any city or town seeking to dispute the commissioner's calculation of its distribution

under this paragraph shall notify the commissioner, in writing, not later than 1 year from the date the money was distributed by the commissioner to the city or town.

SECTION 6. Section 1 of chapter 94G of the General Laws, as so appearing, is hereby amended by inserting after the definition of “Host community” the following definition:-

“Host community agreement”, an agreement between a marijuana establishment or a medical marijuana treatment center and a municipality pursuant to subsection (d) of section 3.

SECTION 7. Said section 1 of said chapter 94G, as so appearing, is hereby further amended by inserting after the definition of “Marijuana retailer” the following definition:-

“Medical marijuana treatment center”, a medical marijuana treatment center as defined in section 1 of chapter 94I.

SECTION 8. Said section 1 of said chapter 94G, as so appearing, is hereby further amended by inserting after the definition of “Residual solvent” the following definition:-

“Social equity business”, a marijuana establishment with not less than 51 per cent majority ownership of individuals who are eligible for the social equity program under section 22 or whose ownership qualifies it as an economic empowerment priority applicant as defined by the commission’s regulations promulgated pursuant to section 4.

SECTION 9. Section 3 of said chapter 94G, as so appearing, is hereby amended by striking out subsection (b) and inserting in place thereof the following subsection:-

(b)(1) For the purposes of this subsection, the following words shall, unless the context clearly requires otherwise, have the following meanings:

“Ballot question committee”, as defined in section 1 of chapter 55.

“Registrars”, as defined in section 1 of chapter 50.

(2) The city council of a city and the board of selectmen or town council of a town shall, upon the filing with the city or town clerk of a petition meeting the requirements of this subsection, request that the question of whether to allow, in the city or town, the sale of marijuana and marijuana products for consumption on the premises where sold, be submitted to the voters of the city or town.

The petition shall be on a form prepared by the state secretary, signed by not less than 10 per cent of the number of voters of the city or town who voted at the preceding biennial state election and submitted in a timely manner, after filing the petition with the city or town clerk, to the board of registrars or election commissioners. The board of registrars or election commissioners shall certify the signature of registered voters not more than 7 days after receipt of the petition. Upon certification of the signatures, the following question, and a fair and concise summary of the question to be prepared by the city solicitor or town counsel, shall be placed on the ballot for the next regularly occurring municipal or state election in the city or town:

“Shall [city or town] allow the sale of marijuana and marijuana products, as those terms are defined in section 1 of chapter 94G of the General Laws, for consumption on the premises where sold, a summary of which appears below?”

Notwithstanding the foregoing, the question shall appear on the ballot for the next regularly occurring municipal election if the election is to be held not less than 35 days after certification. To appear on the ballot for the next regularly occurring biennial state election, the city or town clerk shall provide notice, including the ballot question and summary, to the state secretary not later than the first Wednesday in August before the election.

If a majority of the votes cast in the city or town are in favor of allowing the consumption of marijuana or marijuana products on the premises where sold, such city or town shall have authorized the consumption of marijuana and marijuana products on the premises where sold.

(3) As an alternative to a local voter initiative petition process under paragraph (2), a city or town may, by ordinance or by-law, allow the consumption of marijuana or marijuana products on the premises where sold. No local voter initiative shall be required if the sale of marijuana and marijuana products for consumption on the premises is authorized by local law.

(4) A ballot question committee organized to favor or oppose a question placed on the ballot pursuant to paragraph (2) of this subsection shall comply with applicable guidance and regulations issued by the office of campaign and political finance for municipal ballot question committees.

SECTION 10. Said section 3 of said chapter 94G, as so appearing, is hereby further amended by striking out subsection (d) and inserting in place thereof the following subsection:-

(d)(1) A marijuana establishment or a medical marijuana treatment center seeking a new license or renewal of a license to operate or continue to operate in a municipality that permits such operation shall negotiate and execute a host community agreement with that host community setting forth the conditions to have a marijuana establishment or medical marijuana treatment center located within the host community, which shall include, but not be limited to, all stipulations of responsibilities between the host community and the marijuana establishment or medical marijuana treatment center.

(2)(i) Notwithstanding any general or special law to the contrary, a host community agreement may include a community impact fee for the host community; provided, however, that no host community agreement shall include a community impact fee after the eighth year of operation of a marijuana establishment or a medical marijuana treatment center. The community impact fee shall: (A) be reasonably related to the costs imposed upon the municipality by the operation of the marijuana establishment or medical marijuana treatment center, as documented pursuant to subparagraph (iii); (B) amount to not more than 3 per cent of the gross sales of the marijuana establishment or medical marijuana treatment center; (C) not be effective after the marijuana establishment or medical marijuana treatment center's eighth year of operation; (D) commence on the date the marijuana establishment or medical marijuana treatment center is granted a final license by the commission; and (E) not mandate a certain percentage of total or gross sales as the community impact fee.

(ii) Notwithstanding any general or special law to the contrary, the community impact fee shall encompass all payments and obligations between the host community and the marijuana establishment or a medical marijuana treatment center. The community impact fee shall not include any additional payments or obligations, including, but not limited to, monetary payments, in-kind contributions and charitable contributions by the marijuana establishment or medical marijuana treatment center to the host community or any other organization. Payment of the community impact fee shall be due annually to the host community, with the first payment occurring not sooner than upon the first annual renewal by the commission of a final license to operate the marijuana establishment or medical marijuana treatment center. Any other contractual financial obligation that is explicitly or implicitly a factor considered in, or is a condition of a host community agreement, shall not be enforceable. Nothing in this section shall preclude a marijuana establishment or a medical marijuana treatment center from voluntarily providing organizations with monetary payments, in-kind contributions and charitable contributions after the execution of the host community agreement; provided, however, that a host community agreement shall not include a promise to make a future monetary payment, in-kind contribution or charitable contribution.

(iii) Any cost imposed upon a host community by the operation of a marijuana establishment or medical marijuana treatment center shall be documented by the host community and transmitted to the licensee not later than 1 month after the date of the annual renewal of a final license to operate the marijuana establishment or medical marijuana treatment center and shall be a public record as defined by clause

Twenty-sixth of section 7 of chapter 4 and chapter 66. If a licensee believes the information documented and transmitted by a host community is not reasonably related to the actual costs imposed upon the host community in the preceding year by the operation of the marijuana establishment or medical marijuana treatment center, the licensee may bring a breach of contract action against the host community and recover damages, attorneys' fees and other costs encompassed in the community impact fee that are not reasonably related to the actual costs imposed upon the city or town.

(3) The commission shall review and approve each host community agreement as part of a completed marijuana establishment or medical marijuana treatment center license application and at each license renewal. If the commission determines that a host community agreement is not in compliance with this section, the commission shall provide written notice of any deficiencies and may request additional information from the prospective licensee and host community. The commission shall not approve a final license application unless the commission approves the host community agreement and certifies that the host community agreement complies with this subsection. The commission shall complete its review of a host community agreement not later than 90 days after it is received by the commission.

(4) A host community may waive the host community agreement requirement; provided, however, that the host community shall submit to the commission a written waiver executed by the host community and the marijuana establishment or medical marijuana treatment center.

(5) Notwithstanding any general or special law to the contrary, the commission shall promulgate regulations to establish minimum acceptable standards for host communities to promote and encourage full participation in the regulated marijuana industry by people from communities that have previously been disproportionately harmed by marijuana prohibition and enforcement and to positively impact those communities; provided, however, that a host community may establish procedures and policies beyond the minimum regulations established by the commission. A city or town that is not a host community shall establish such procedures and policies before entering into a host community agreement with a marijuana establishment or medical marijuana treatment center.

(6) The commission shall issue rules and promulgate regulations necessary to implement this subsection.

SECTION 11. Said section 3 of said chapter 94G, as so appearing, is hereby further amended by adding the following subsection:-

(f) A city or town shall adhere to cannabis control commission regulations promulgated pursuant to section 4 regarding procedures and policies for host communities to promote and encourage full participation in the regulated marijuana industry by people from communities that have been disproportionately harmed by marijuana prohibition and enforcement and may establish additional procedures and policies to further this goal. The failure of a host community to adhere to such procedures and policies shall result in a monetary penalty to the host community equal to the annual total of community impact fees received from all marijuana establishments or medical

marijuana treatment centers operating within the host community, to be deposited into the Cannabis Social Equity Trust Fund established in section 14A of chapter 94G.

SECTION 12. Section 4 of said chapter 94G, as so appearing, is hereby further amended by striking out, in line 102, the words “employment or”.

SECTION 13. Said section 4 of said chapter 94G, as so appearing, is hereby further amended by inserting after the word “minor”, in line 104, the following words:-

; and provided further, that a prior criminal conviction or other criminal case disposition shall not disqualify an individual or otherwise affect eligibility for employment in connection with a marijuana establishment, other than an independent testing laboratory, unless the offense involved the distribution of a controlled substance, including marijuana, to a minor.

SECTION 14. Subsection (a) of said section 4 of said chapter 94G, as so appearing, is hereby amended by striking out clauses (xxvii) and (xxviii) and inserting in place thereof the following clauses:-

(xxvii) monitor any federal activity regarding marijuana;

(xxviii) adopt, amend or repeal regulations for the implementation, administration and enforcement of this chapter;

(xxix) review, regulate, enforce and approve host community agreements pursuant to paragraph (3) of subsection (d) of section 3;

(xxx) prioritize social equity program businesses and economic empowerment priority applicants and any other class of applicants the commission deems eligible for expedited review during an evaluation of applications and inspections;

(xxxii) establish procedures and policies for municipalities to promote and encourage full participation in the regulated marijuana industry during negotiations of host community agreements with social equity program businesses and economic empowerment priority applicants; and

(xxxiii) develop a model host community agreement, minimum acceptable standards and best practices for municipalities and prospective licensees during negotiations of host community agreements with social equity businesses.

SECTION 15. Subsection (a^{1/2}) of said section 4 of said chapter 94G, as so appearing, is hereby amended by striking out clauses (xxxiii) and (xxxiv) and inserting in place thereof the following clauses:-

(xxxiii) requirements that prohibit marijuana product manufacturers from altering or utilizing commercially-manufactured food products when manufacturing marijuana products unless the food product was commercially manufactured specifically for use by the marijuana product manufacturer to infuse with marijuana; provided, however, that a commercially-manufactured food product may be used as an ingredient in a marijuana product if: (A) it is used in a way that renders it unrecognizable as the commercial food product in the

marijuana product; and (B) there is no statement or advertisement indicating that the marijuana product contains the commercially-manufactured food product;

(xxxiv) energy and environmental standards for licensure and licensure renewal of marijuana establishments licensed as a marijuana cultivator or marijuana product manufacturer;

(xxxv) criteria for allowing marijuana establishments and medical marijuana treatment centers to satisfy their positive impact plan requirement for licensure in part by donating a percentage of their revenue to the Cannabis Social Equity Trust Fund established in subsection (a) of section 14A;

(xxxvi) criteria for reviewing, certifying and approving host community agreements and community impact fees, including criteria for calculating community impact fees consistent with subsection (d) of section 3; and

(xxxvii) procedures and policies for host communities to promote and encourage full participation in the regulated marijuana industry, pursuant to paragraph (5) of subsection (d) of section 3, during negotiations of host community agreements with social equity businesses, including, but not limited to, advisory guidelines, best practices and minimum acceptable policy standards.

SECTION 16. Said section 4 of said chapter 94G, as so appearing, is hereby further amended by striking out the word “marijuana”, in lines 347 and 357, and inserting in place thereof, in each instance, the following word:- cannabis.

SECTION 17. Section 14 of said chapter 94G, as so appearing, is hereby amended by inserting after the words “chapter 132B”, in line 15, the following words:-

; provided, however, that, annually, 15 per cent of the fund shall be transferred to the Cannabis Social Equity Trust Fund established in section 14A.

SECTION 18. Said chapter 94G is hereby further amended by inserting after section 14 the following section:-

Section 14A. (a) There shall be a Cannabis Social Equity Trust Fund to encourage the full participation in the commonwealth’s regulated marijuana industry of entrepreneurs from communities that have been disproportionately harmed by marijuana prohibition and enforcement. The fund shall consist of: (i) funds transferred pursuant to subsection (b) of section 14; and (ii) any funds from private sources, including, but not limited to, gifts, grants and donations. Money in the fund shall be used to make grants and loans, including no-interest loans and forgivable loans, to social equity program participants and economic empowerment priority applicants. The fund shall be administered by the executive office of housing and economic development, in consultation with the cannabis social equity advisory board established in subsection (b). Money remaining in this fund at the end of the fiscal year shall not revert to the General Fund.

(b) There shall be a cannabis social equity advisory board, hereinafter referred to as the advisory board, consisting of individuals from, or with experience advocating on behalf of, communities that have been disproportionately harmed by marijuana prohibition and enforcement. The board shall consist of: 1 person appointed by the

governor with a background in the cannabis industry, who shall serve as chair; 1 person appointed by the treasurer and receiver-general with a background in finance or commercial lending; 1 person appointed by the attorney general with a background in business development or entrepreneurship; and 2 persons appointed by a majority vote of the governor, treasurer and receiver-general and attorney general, both of whom shall have experience in business development, preferably in the cannabis industry. When making appointments, an appointing authority shall select individuals who are from, or have experience advocating for, communities that have been disproportionately harmed by marijuana prohibition and enforcement. Each advisory board member shall serve for a 5-year term and may be reappointed by their appointing authority and shall serve without compensation except for reimbursement of actual expenses reasonably incurred in the performance of their duties as a member or on behalf of the advisory board. Any vacancy in a seat on the advisory board shall be filled by the appropriate appointing authority within 60 days of the vacancy. The appointing authority may remove an advisory board member who was appointed by that appointing authority for cause. Before removal, the advisory board member shall be provided with a written statement of the reason for removal and an opportunity to be heard.

(c) The executive office of housing and economic development, in consultation with the advisory board, shall promulgate regulations governing the structure and administration of the fund, including, but not limited to: (i) requirements for social equity businesses and municipalities who host such businesses to apply to receive a grant or loan from the fund; (ii) conditions of such grants and loans; (iii) procedures pertaining to marijuana establishments or medical

marijuana treatment centers that default on a loan from the fund; (iv) a process by which a license is sold as a result of a licensee's default on a loan from the fund; (v) procedures and policies to ensure that applicants and grantees come from all license types; (vi) prohibitions against the sale, transfer or pledge of any asset or interest by a social equity business to an entity or individual other than a social equity business or an individual qualified as an economic empowerment priority applicant as defined by the commission's regulations within an initial, specified timeframe to begin on the date the business is authorized to commence operations by the commission; provided, however, that the initial, specified timeframe shall not exceed 5 years; and (vii) terms for payment of a clawback requiring the commonwealth to recover 100 per cent of the grant and loan funds should a sale, transfer or pledge of any asset or interest by a social equity business occur in violation of clause (vi). The secretary of housing and economic development, in consultation with the advisory board, shall be responsible for the selection of recipients, grant or loan values and conditions for such grants or loans; provided, that when selecting recipients, the secretary in consultation with the advisory board, shall take into consideration the racial, ethnic and gender demographics of the municipality in which the recipient businesses are located.

(d) Annually, not later than July 31, the executive office of housing and economic development, in consultation with the advisory board, shall report on expenditures from the fund in the previous fiscal year. The report shall include, but shall not be limited to: (i) information that identifies and describes the amount of money expended from the fund; (ii) a list of the entities that received a grant

or loan from the fund; (iii) the geographic location of recipient entities; (iv) the form of funding received by each entity; (v) information indicating whether each recipient entity is a minority-owned entity; and (vi) any other information that the executive office and the advisory board deem appropriate to ensure equity and accountability. The report shall be filed with the clerks of the house of representatives and the senate, the house and senate committees on ways and means and the joint committee on cannabis policy. The executive office shall make the report publicly available on its website.

(e) The violation of a condition of a grant or loan made pursuant to this section or any other violation of this section shall be punished by a fine of not more than 50 per cent of the violator's grant or loan value per violation, in addition to funds paid under clause (vii) of subsection (c), if applicable.

SECTION 19. Subsection (b) of section 17 of chapter 94G of the General Laws, as appearing in the 2020 Official Edition, is hereby amended by inserting after the first sentence the following 2 sentences:-

Said departments and executive offices shall: (i) provide the commission with any existing data requested by the commission, subject to any applicable confidentiality laws and regulations regarding personally identifying information; (ii) collect data, as reasonably requested by the commission, to complete the commission's research agenda; and (iii) provide data requested by the commission pursuant to clause (ii) to the commission subject to any applicable confidentiality laws and regulations regarding personally

identifying information. Any personally identifiable information contained in data acquired through this section shall not be considered a public record and shall not be subject to disclosure pursuant to clause twenty-sixth of section 7 of chapter 4 and chapter 66.

SECTION 20. Said chapter 94G is hereby further amended by adding the following section:-

Section 22. The commission shall administer a social equity program to encourage and enable full participation in the marijuana industry of people from communities that have been disproportionately harmed by marijuana prohibition and enforcement and to positively impact those communities. The program shall offer: (i) technical assistance and training; and (ii) guidance on how to access funds available through the Cannabis Social Equity Trust Fund, established in section 14A, to individuals certified by the commission as economic empowerment priority applicants and that meet other criteria determined by the commission.

SECTION 21. Section 22 of chapter 270 of the General Laws, as appearing in the 2020 Official Edition, is hereby amended by inserting after the definition of "Enclosed" the following definition:-

"Licensed marijuana social consumption establishment", an establishment that is, at a minimum: (i) licensed by the Massachusetts cannabis control commission established under section 76 of chapter 10 for sale of marijuana and marijuana products for consumption on the premises pursuant to regulations promulgated pursuant to section 4 of chapter 94G; and (ii) authorized to allow social consumption of cannabis on the premises, where required, by the appropriate authority

in the city or town in which the establishment is located; provided however, that tobacco shall not be sold, smoked, vaporized or consumed at said establishment.

SECTION 22. Said section 22 of said chapter 270, as so appearing, is hereby amended by adding the following subsection:-

(p) Nothing in this section shall prohibit the consumption of marijuana, including, but not limited to, marijuana consumption that involves the combustion, heating, vaporization or aerosolization of cannabis products, at a licensed marijuana social consumption establishment, in designated consumption areas and as permitted by cannabis control commission regulations promulgated pursuant to section 4 of chapter 94G.

SECTION 23. Chapter 276 of the General Laws is hereby amended by inserting after section 100K the following section:-

Section 100K^{1/4}. (a) Notwithstanding the requirements of section 100I and section 100J, a court shall, within 30 days of a petition being filed, order the expungement of a record created as a result of a criminal court appearance, juvenile court appearance or disposition for: (1) the possession or cultivation of an amount of marijuana decriminalized by chapter 387 of the acts of 2008; (2) the possession or cultivation of an amount of marijuana decriminalized by chapter 334 of the acts of 2016; (3) the possession or cultivation of an amount of marijuana decriminalized by chapter 55 of the acts of 2017; (4) possession of marijuana with intent to distribute based on an amount of marijuana decriminalized by chapter 387 of the acts of 2008, chapter 334 of the acts of 2016 or chapter 55 of the acts of 2017; or

(5) distribution of marijuana based on an amount of marijuana decriminalized by chapter 387 of the acts of 2008, chapter 334 of the acts of 2016 or chapter 55 of the acts of 2017.

(b) Prior to entering an order on a petition for expungement pursuant to subsection (a), the court shall hold a hearing if requested by the petitioner or the district attorney. Upon granting or denying a petition for expungement pursuant to subsection (a), the court shall enter written findings of fact.

(c) Upon an order for expungement pursuant to this section or section 100F, section 100G or section 100H, the court clerk's office shall provide the petitioner with a certified copy of the order, the docket sheets and the criminal complaint related to the expunged charge. The court shall send a copy of the expungement order to the clerk of the court where the record was created, to the commissioner of probation and to the commissioner of criminal justice information services.

SECTION 24. Section 51 of chapter 55 of the acts of 2017 is hereby amended by striking out the words "and (ii)" and inserting in place thereof the following words: (ii) a campaign to educate the public on health risks associated with marijuana and tetrahydrocannabinol consumption, including, but not limited to, the risks: (A) to mental health; (B) of use during pregnancy; (C) of use of high potency products; and (D) of home extraction of marijuana concentrates; and (iii).

SECTION 25. (a) Notwithstanding any general or special law to the contrary, a host community shall establish initial procedures or policies required by paragraph (5) of subsection (d) of section 3 of

chapter 94G of the General Laws not later than July 1, 2023.

(b) The failure of a host community to establish procedures or policies pursuant to subsection (a) shall result in a monetary penalty to the host community equal to the annual total of community impact fees received from all marijuana establishments or medical marijuana treatment centers operating within the host community, to be deposited into the Cannabis Social Equity Trust Fund established in section 14A of said chapter 94G.

Governor returned with disapproval of the following section, for message see S3107

~~SECTION 26. (a) The cannabis control commission, in consultation with the department of elementary and secondary education and the department of public health, shall conduct a study on the possession, administration and consumption of medical marijuana, as defined in chapter 94I, at public or private schools in the commonwealth as it relates to students who have been issued valid registration cards pursuant to said chapter 94I. The study shall include, but not be limited to: (i) an examination of policies on the possession, administration and consumption of medical marijuana by students at public and private schools in the commonwealth; (ii) an analysis of existing legal, regulatory and administrative obstacles to possession, administration and consumption of medical use marijuana at public and private schools in the commonwealth; (iii) a survey of available methods of consumption, administration and storage of medical use marijuana at public and private schools; (iv) recommendations on best practices for public and private schools in the commonwealth to ensure that students have access to medical use marijuana while also maintaining a safe school environment for all students; and (v)~~

~~recommendations on eliminating obstacles and expanding accommodations to possess, administer and consume medical use marijuana at public and private schools in the commonwealth.~~

~~(b) Not later than August 31, 2023, the Massachusetts cannabis control commission, in consultation with the department of elementary and secondary education and the department of public health, shall submit a report of its findings and recommendations to the clerks of the house of representatives and the senate, the joint committee on cannabis policy and the joint committee on children, families and persons with disabilities.~~

SECTION 27. Initial appointments to the cannabis social equity advisory board established in section 14A of chapter 94G of the General Laws shall be made not later than 60 days after the effective date of this act.

SECTION 28. The Massachusetts cannabis control commission shall promulgate or amend regulations as necessary to be consistent with this act not later than 1 year from the effective date of this act.

SECTION 29. Sections 1 and 2 shall take effect for taxable years beginning on or after January 1, 2022.

Approved (in part) , August 11, 2022.



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ B ~

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| REQUESTED BY: | Town Administrator ~ Rich Waldo |
| DESIRED ACTION: | To award the Chequesset Neck Bridge Road Contract |
| PROPOSED MOTION: SUMMARY: | I move to authorize the Town Administrator to issue a Notice of Award to MIG Corporation, One Acton Place, Suite 200, Acton, MA, indicating that the Town accepts MIG's bid submitted on September 22, 2022 to construct the Chequesset Neck Road Bridge and Water Access Facility for a contract price of \$29,835,430.00, following a duly advertised and administered public bidding process, and further to authorize the Town Administrator to finalize and execute a contract with MIG in accordance with the Notice of Award and bid submittal, including MIG's provision of required insurance and bonding. |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition (s): |
| VOTED: | |



FUSS & O'NEILL

September 29, 2022

Mr. Jay Norton
Director of Public Works
Town of Wellfleet
220 West Main Street
Wellfleet, MA 02667

Re: Bid Evaluation and Recommendation
Chequessett Neck Road ridge and Water Access Facility Improvements

Dear Mr. Norton:

Fuss & O'Neill has completed its evaluation of the bids received for the Chequessett Neck Road Bridge and Water Access Facility Improvements project. A total of four bid proposals were received by the required time of 11:00 AM on September 22, 2022. The lowest, qualified, and responsive bid was tendered by MIG Corporation, Inc. (MIG) of Acton, Massachusetts. The purpose of this letter is to summarize our evaluation of the bids and to provide the Town with a recommendation for the award of this project's contract.

Bid Evaluation

In reviewing the submitted bid packages after the bid opening, it was noted that all required documents were included and properly completed by each of the bidders. The following table lists the Total Base Bid prices for each project from each of the eligible bidders, which is the basis for review and award of the project stated in the contract documents. A complete bid tabulation table showing all base and alternate bid prices is attached to this letter.

Table with 5 columns: Bidder (MIG Corporation, JF White, SPS New England, Manafort Brothers) and Total Base Bid Price (\$29,835,430.00, \$34,440,700.00, \$41,386,660.00, \$34,700,000.00).

The two lowest bidders submitted forms documenting their respective intended MBE and WBE subcontractors within three business days of the bid opening in accordance with the project's stated bid requirements. A review of documents submitted by MIG indicates that its indicated subcontractors and contract amounts meet respective MBE and WBE equal opportunity employment requirements stated in the bid requirements.

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www.fandco.com

California
Connecticut
Maine
Massachusetts
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Rhode Island
Vermont



Mr. Jay Norton
September 29, 2022
Page 2 of 2

MIG's Qualifications of Bidders form reflects sufficient experience and qualifications to complete the work entailed in construction activities that are required for this project. Information provided by project references listed by MIG and contacted by Fuss & O'Neill did not indicate issues with MIG's performance or quality of workmanship for respective projects.

Recommendation

Based on our review as outlined above, Fuss & O'Neill's recommendation to the Town of Wellfleet is to award this bid to MIG Corporation, Inc.

Please call me at (800) 286-2469 x4559 if you have any questions or require any additional information.

Sincerely,

Nils S. Wiberg, P.E., CFM
Associate | Chief Water Resources Engineer

Attachment

TOWN OF WELLFLEET
Chequessett Neck Road Bridge and Water Access Facility Improvements

Date: September 22, 2022

Time: 11:00 a.m.

Department: Wellfleet DPW

Opening Location: Wellfleet Town Hall

| Bidder Name and Address: | | MIG Corporation One Acton Place, Suite 200 Acton, MA 01720 978.264.4800 | JF White, Inc. 10 Burr Street Framingham, MA 01701 508.879.4700 | SPS New England, Inc. 98 Elm Street Salisbury, MA 01952 978.462.6543 | Manafort Brothers, Inc. 414 New Britain Avenue Plainville, CT 06062 860.414.8697 |
|--------------------------|--|--|--|---|---|
| | Copies (2) | ✓ | ✓ | ✓ | ✓ |
| | Bid Bond (5% of Bid) | ✓ | ✓ | ✓ | ✓ |
| | Bid Form (1 through 14) | ✓ | ✓ | ✓ | ✓ |
| | Bidder Certification | ✓ | ✓ | ✓ | ✓ |
| | Legal Certifications | ✓ | ✓ | ✓ | ✓ |
| | Qualifications of Bidder Form | ✓ | ✓ | ✓ | ✓ |
| | Equal Opportunity Employment Forms | ✓ | ✓ | ✓ | ✓ |
| 1 | Quantity: LS Mobilization | Lump Sum Dollars 885,000.00 | Lump Sum Dollars 900,000.00 | Lump Sum Dollars 1,080,000.00 | Lump Sum Dollars 575,000.00 |
| 2 | Quantity: LS General Conditions and Requirements | Lump Sum Dollars 385,000.00 | Lump Sum Dollars 1,000,000.00 | Lump Sum Dollars 800,000.00 | Lump Sum Dollars 440,000.00 |
| 3 | Quantity: LS Demobilization | Lump Sum Dollars 33,500.00 | Lump Sum Dollars 10,000.00 | Lump Sum Dollars 100,000.00 | Lump Sum Dollars 120,000.00 |
| 4 | Quantity: LS Site Clearing and Demolition | Lump Sum Dollars 555,000.00 | Lump Sum Dollars 291,800.00 | Lump Sum Dollars 350,000.00 | Lump Sum Dollars 672,000.00 |
| 5 | Quantity: LS Temporary Traffic Control and Protection of Public | Lump Sum Dollars 125,000.00 | Lump Sum Dollars 363,400.00 | Lump Sum Dollars 278,000.00 | Lump Sum Dollars 203,000.00 |
| 6 | Quantity: LS Temporary Erosion and Sedimentation Controls | Lump Sum Dollars 75,000.00 | Lump Sum Dollars 95,800.00 | Lump Sum Dollars 205,000.00 | Lump Sum Dollars 320,000.00 |
| 7 | Quantity: LS Control of Water | Lump Sum Dollars 1,822,000.00 | Lump Sum Dollars 5,000,000.00 | Lump Sum Dollars 8,700,000.00 | Lump Sum Dollars 3,340,000.00 |
| 8 | Quantity: LS Temporary Bridge Approaches and Pile Bents | Lump Sum Dollars 2,755,000.00 | Lump Sum Dollars 3,160,000.00 | Lump Sum Dollars 3,850,000.00 | Lump Sum Dollars 2,838,520.00 |
| 9 | Quantity: LS Temporary Bridge Superstructure | Lump Sum Dollars 2,532,000.00 | Lump Sum Dollars 2,280,000.00 | Lump Sum Dollars 4,300,000.00 | Lump Sum Dollars 2,450,000.00 |
| 10 | Quantity: 760 LF Steel Backed Timber Guardrails | Extended Unit Price Dollars 222,680.00 | Extended Unit Price Dollars 53,200.00 | Extended Unit Price Dollars 228,000.00 | Extended Unit Price Dollars 258,400.00 |
| 11 | Quantity: LS Bridge Structure | Lump Sum Dollars 11,090,000.00 | Lump Sum Dollars 10,575,000.00 | Lump Sum Dollars 11,070,000.00 | Lump Sum Dollars 13,734,000.00 |
| 12 | Quantity: LS Earth Excavation | Lump Sum Dollars 50,000.00 | Lump Sum Dollars 49,100.00 | Lump Sum Dollars 490,000.00 | Lump Sum Dollars 194,500.00 |
| 13 | Quantity: 4,510 CY Bridge Excavation | Extended Unit Price Dollars 184,400.00 | Extended Unit Price Dollars 276,600.00 | Extended Unit Price Dollars 207,450.00 | Extended Unit Price Dollars 216,670.00 |
| 14 | Quantity: 13,750 CY Channel Excavation | Extended Unit Price Dollars 550,000.00 | Extended Unit Price Dollars 825,000.00 | Extended Unit Price Dollars 343,750.00 | Extended Unit Price Dollars 646,250.00 |

| Bidder Name and Address: | | MIG Corporation One Acton Place, Suite 200 Acton, MA 01720 978.264.4800 | JF White, Inc. 10 Burr Street Framingham, MA 01701 508.879.4700 | SPS New England, Inc. 98 Elm Street Salisbury, MA 01952 978.462.6543 | Manafort Brothers, Inc. 414 New Britain Avenue Plainville, CT 06062 860.414.8697 |
|--------------------------|--|--|--|---|---|
| 15 | Quantity: 1,140 CY Gravel Borrow Structural Backfill | Extended Unit Price Dollars 98,800.00 | Extended Unit Price Dollars 148,200.00 | Extended Unit Price Dollars 129,960.00 | Extended Unit Price Dollars 108,300.00 |
| 16 | Quantity: 1,180 CY Crushed Stone for Bridge Foundations | Extended Unit Price Dollars 129,800.00 | Extended Unit Price Dollars 177,000.00 | Extended Unit Price Dollars 135,700.00 | Extended Unit Price Dollars 114,460.00 |
| 17 | Quantity: 2,480 SY Full Depth Pavement Reconstruction | Extended Unit Price Dollars 235,600.00 | Extended Unit Price Dollars 248,000.00 | Extended Unit Price Dollars 310,000.00 | Extended Unit Price Dollars 272,800.00 |
| 18 | Quantity: 8,100 LF Tapered Tube Steel Piles | Extended Unit Price Dollars 1,417,500.00 | Extended Unit Price Dollars 1,944,000.00 | Extended Unit Price Dollars 1,782,000.00 | Extended Unit Price Dollars 1,539,000.00 |
| 19 | Quantity: LS Steel Sheet Piling Cutoff Wall | Lump Sum Dollars 255,000.00 | Lump Sum Dollars 259,500.00 | Lump Sum Dollars 310,000.00 | Lump Sum Dollars 253,000.00 |
| 20 | Quantity: LS Concrete Water Access Structures | Lump Sum Dollars 722,000.00 | Lump Sum Dollars 964,300.00 | Lump Sum Dollars 900,000.00 | Lump Sum Dollars 1,270,000.00 |
| 21 | Quantity: LS Water Access Parking Area and Pathway | Lump Sum Dollars 288,000.00 | Lump Sum Dollars 280,700.00 | Lump Sum Dollars 275,000.00 | Lump Sum Dollars 226,000.00 |
| 22 | Quantity: LS Precast Concrete Water Access Structure | Lump Sum Dollars 515,000.00 | Lump Sum Dollars 626,700.00 | Lump Sum Dollars 620,000.00 | Lump Sum Dollars 615,800.00 |
| 23 | Quantity: LS Concrete Sidewalks | Lump Sum Dollars 27,500.00 | Lump Sum Dollars 46,900.00 | Lump Sum Dollars 30,800.00 | Lump Sum Dollars 31,800.00 |
| 24 | Quantity: LS Pavement Markings and Signage | Lump Sum Dollars 12,500.00 | Lump Sum Dollars 10,000.00 | Lump Sum Dollars 3,000.00 | Lump Sum Dollars 26,500.00 |
| 25 | Quantity: LS Stone Revetment Slope Protection | Lump Sum Dollars 222,000.00 | Lump Sum Dollars 255,700.00 | Lump Sum Dollars 285,000.00 | Lump Sum Dollars 125,000.00 |
| 26 | Quantity: LS Soil-Filled Stone Armor Slope & Sediment-Filled Channel Bottom/Pier/Abutment Footing Scour Protection | Lump Sum Dollars 1,822,000.00 | Lump Sum Dollars 2,050,000.00 | Lump Sum Dollars 1,500,000.00 | Lump Sum Dollars 1,100,000.00 |
| 27 | Quantity: LS Trailer-Mounted Generator | Lump Sum Dollars 165,000.00 | Lump Sum Dollars 154,300.00 | Lump Sum Dollars 220,000.00 | Lump Sum Dollars 203,000.00 |
| 28 | Quantity: LS Water Control Gates and Power/Control System | Total Unit Price Dollars 948,000.00 | Total Unit Price Dollars 96,000.00 | Total Unit Price Dollars 900,000.00 | Total Unit Price Dollars 983,000.00 |
| 29 | Quantity: LS Water Control Gate System Testing and Commissioning | Total Unit Price Dollars 25,500.00 | Total Unit Price Dollars 27,100.00 | Total Unit Price Dollars 25,000.00 | Total Unit Price Dollars 48,000.00 |
| 30 | Quantity: LS Electrical/Communication Subsurface Utility Structures and Utility Owner Coordination | Total Unit Price Dollars 145,000.00 | Total Unit Price Dollars 402,400.00 | Total Unit Price Dollars 340,000.00 | Total Unit Price Dollars 440,000.00 |
| 31 | Quantity: LS Stormwater Drainage Improvements | Lump Sum Dollars 422,200.00 | Lump Sum Dollars 505,500.00 | Lump Sum Dollars 515,000.00 | Lump Sum Dollars 380,000.00 |
| 32 | Quantity: LS Bridge Amenities | Lump Sum Dollars 25,000.00 | Lump Sum Dollars 230,000.00 | Lump Sum Dollars 18,000.00 | Lump Sum Dollars 45,000.00 |
| 33 | Quantity: LS Site Restoration | Lump Sum Dollars 411,350.00 | Lump Sum Dollars 569,500.00 | Lump Sum Dollars 500,000.00 | Lump Sum Dollars 525,000.00 |

| | | | | | |
|--|--|--|--|---|---|
| Bidder Name and Address: | | MIG Corporation One Acton Place, Suite 200 Acton, MA 01720 978.264.4800 | JF White, Inc. 10 Burr Street Framingham, MA 01701 508.879.4700 | SPS New England, Inc. 98 Elm Street Salisbury, MA 01952 978.462.6543 | Manafort Brothers, Inc. 414 New Britain Avenue Plainville, CT 06062 860.414.8697 |
| 34 | Quantity: ALL Allowance No. 1 – Public Utility Relocation Cost/Fee Reimbursement | Allowance Amount 250,000.00 | Allowance Amount 250,000.00 | Allowance Amount 250,000.00 | Allowance Amount 250,000.00 |
| 35 | Quantity: ALL Allowance No. 2 – Police Detail Cost/Fee Reimbursement | Allowance Amount 35,000.00 | Allowance Amount 35,000.00 | Allowance Amount 35,000.00 | Allowance Amount 35,000.00 |
| 36 | Quantity: ALL Allowance No. 3 – MassDOT Bridge Design Review Contingency | Allowance Amount 300,000.00 | Allowance Amount 300,000.00 | Allowance Amount 300,000.00 | Allowance Amount 300,000.00 |
| Total Contract Base Bid Price | | 29,835,430.00 | 34,440,700.00 | 41,386,660.00 | 34,700,000.00 |
| Alternate Bid Items | | | | | |
| ALT-1 | Quantity: 975 CY Unstained Vertical Striation Exterior Face | Extended Unit Price Dollars 573,300.00 | Extended Unit Price Dollars 172,575.00 | Extended Unit Price Dollars 87,750.00 | Extended Unit Price Dollars 399,750.00 |
| ALT-2 | Quantity: 975 CY Stained Concrete Formliner Exterior Face | Extended Unit Price Dollars 663,000.00 | Extended Unit Price Dollars 285,675.00 | Extended Unit Price Dollars 146,250.00 | Extended Unit Price Dollars 505,050.00 |
| ALT-3 | Quantity: 975 CY Natural Stone Cladding Exterior Face | Extended Unit Price Dollars 877,500.00 | Extended Unit Price Dollars 1,184,625.00 | Extended Unit Price Dollars 1,447,875.00 | Extended Unit Price Dollars 1,646,775.00 |
| ALT-4 | Quantity: 8 EA Planter Boxes | Extended Unit Price Dollars 16,000.00 | Extended Unit Price Dollars 60,650.00 | Extended Unit Price Dollars 20,640.00 | Extended Unit Price Dollars 86,640.00 |
| ALT-5 | Quantity: 200 SY Pavement Micromilling and Overlay | Extended Unit Price Dollars 20,000.00 | Extended Unit Price Dollars 17,400.00 | Extended Unit Price Dollars 20,000.00 | Extended Unit Price Dollars 16,400.00 |
| The above is a complete and accurate listing of all bidders and (if applicable) the amount of their bid received on this date. | | | | | |
| Chief Procurement Officer: Rich Waldo Witness: Rebecca Roughley | | | | | |

SCHEDULE FOR PARTICIPATION BY MINORITY BUSINESS ENTERPRISES AND WOMEN
BUSINESS ENTERPRISES

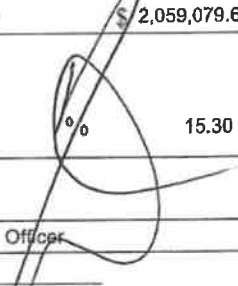
DATE OF BID OPENING 09/22/22

PROJECT NUMBER 20120636.A22

PROJECT LOCATION Wellfleet, MA

NAME OF FIRM / JOINT VENTURE MIG Corporation, Inc.

| NAME OF MBE / WBE ADDRESS AND PHONE NUMBER | NATURE OF ACTIVITY | AMT TO MINORITY BUSINESS ENT. | AMT TO WOMEN BUSINESS ENT. |
|--|----------------------------|-------------------------------------|----------------------------------|
| Rebars & Mesh, Inc. - (978)-374-2244 111 Avco Road, Haverhill, MA 01835 | Rebar Fabricator | | \$328,374.00 |
| K5 Corporation - (781)-982-9229 9 Rockview Way, Rockland, MA 02370 | Paving/ Signage | | \$13,810.25 |
| Atlantic Bridge & Engineering, Inc. - (603)-601-7487 150 High Street, Hampton, NH 03842 | Erection-Temp/Perm Bridges | | \$1,717,095.41 |
| Vigil Electric Company, Inc. - (617)-361-4750 72 Providence St, Hyde Park, MA 02136 | Electrical work | \$495,268.00 | |
| H&A Steel, LLC - (774)-259-9229 29 Dunbar St, Brockton, MA 02302 | Reinforcing/Concrete Labor | \$4,071,000.00 | |
| | | | |
| | | | |
| | | | |

| | | | | | |
|------------------|-------------------------|--------------------------|---|-----------------|-------------------------|
| TOTAL BID AMOUNT | <u>\$ 29,835,430.00</u> | TOTALS | \$ 4,566,268.00 | \$ 2,059,079.66 | |
| | | PERCENTAGE PARTICIPATION | 6.9 % | 15.30 % | |
| | | SIGNATURE |  | | |
| | | TITLE | | | Chief Executive Officer |
| | | DATE | | | 09/27/2022 |

PARTICIPATION BY WOMEN BUSINESS ENTERPRISES
LETTER OF INTENT

PROJECT NUMBER 20120636.A22

PROJECT LOCATION Wellfleet, MA

FROM Atlantic Bridge & Engineering, Inc.

(Women Business Enterprise)

TO MIG Corporation, Inc.

(Name of Prime Contractor)

1. My company's Women Business Certification is substantiated by:

- (A) Department Listing
- (B) SOMBA Listing
- (C) Attached Certification Application

2. The ownership and control is still at least 52%.

If any information of the kind supplied on the Certification Application changes, my company shall immediately give written notification of the changes to the Department and to you.

If you are awarded the contract, my company intends to enter into an agreement with your firm to perform the activity describe don the following sheet for the prices indicated.

| Item Number (If Applicable) | Description of Activity with notation such as "Labor Only," "Material Only," "Complete" | Unit | | |
|--------------------------------|---|---------------------|-------------|-------------------------------|
| | | Quantity | Price | Amount |
| 1 | Sidewalk Grating and Support Angles- Stainless Steel | 17 EA | \$3,580.76 | \$61,025.92 |
| 2 | Stainless Steel Alignment Plates | 14 EA | \$1,904.57 | \$26,663.98 |
| 3 | Stainless Steel Panel Footing Plates | 165 LF | \$1,054.25 | \$173,951.25 |
| 4 | Timber Rail Brackets Galvanized Steel | 109 SEYS | \$156.12 | \$17,017.08 |
| 5 | Utility Sleeves Galvanized Steel | 5 EA | \$1,373.28 | \$6,866.40 |
| 6 | Utility Support Brackets Galvanized Steel | 34 EA | \$313.81 | \$10,669.54 |
| 7 | W4x13 Embedded Posts Galvanized Steel | 4 EA | \$542.81 | \$2,171.24 |
| | "Fabricate/Deliver" "Materials Only" | | | |
| | | Total Amount | \$ - | -(Please see attached) |

DATE 09/24/2022

Atlantic Bridge & Engineering, Inc

(Name of Women Business Enterprise)

Signature: _____

Title: _____

Courtney Braden
Treasurer

PARTICIPATION BY WOMEN BUSINESS ENTERPRISES
LETTER OF INTENT

PROJECT NUMBER 20120636.A22

PROJECT LOCATION Wellfleet, MA

FROM Atlantic Bridge & Engineering, Inc.

(Women Business Enterprise)

TO MIG Corporation, Inc.

(Name of Prime Contractor)

1. My company's Women Business Certification is substantiated by:
 - (A) Department Listing
 - (B) SOMBA Listing
 - (C) Attached Certification Application
2. The ownership and control is still at least 52%.

If any information of the kind supplied on the Certification Application changes, my company shall immediately give written notification of the changes to the Department and to you.

If you are awarded the contract, my company intends to enter into an agreement with your firm to perform the activity describe don the following sheet for the prices indicated.

| Item Number (If Applicable) | Description of Activity with notation such as "Labor Only," "Material Only," "Complete" | Unit | | |
|--------------------------------|---|----------|------------------------|--------------|
| | | Quantity | Price | Amount |
| 9 | <u>Temporary Bridge Superstructure</u> Install & Remove Acrow Bridge Structure (No Crane) | 1 LS | \$592,700.00 | \$592,700.00 |
| 11A | <u>Bridge Structure</u> Install & Post Tension Box Beams (No Crane) | 1 LS | \$150,615.00 | \$150,615.00 |
| 11B | <u>Precast Gate Panels</u> Install Only (17 EA)- No Crane | 1 LS | \$47,435.000 | \$47,435.00 |
| | <u>Precast Gate Panels (17EA)</u> Furnish Only | 1 LS | \$399,000.00 | \$399,000.00 |
| | <u>Precast Gate Panel Mobilization</u> | 1 LS | \$7,980.00 | \$7,980.00 |
| 11C | <u>Box Beam Crane Rental Allowance (includes 2% mobilization)</u> | 1 LS | \$221,000.00 | \$221,000.00 |
| Total Amount | | | \$ 1,717,095.41 | |

DATE 09/24/2022

Atlantic Bridge & Engineering, Inc.

(Name of Women Business Enterprise)

Signature: _____

Title: _____

Courtney Branagan

Treasurer



THE COMMONWEALTH OF MASSACHUSETTS
Executive Office for Administration and Finance
SUPPLIER DIVERSITY OFFICE

One Ashburton Place, Suite 1017
Boston, MA 02108-1552
Charles D. Baker
Governor
Karyn E. Polito
Lieutenant Governor
Michael J. Heffernan
Secretary
William M. McAvoy
Executive Director

March 3, 2021

Ms. Victoria Kolenda
Atlantic Bridge & Engineering, Inc.
150 High Street
Hampton, NH 03842

Dear Ms. Kolenda:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **INSTALLATION AND ERECTION OF STRUCTURAL STEEL: COMPLEX AND SIMPLE, PRECAST CONCRETE, REINFORCING STEEL, POST-TENSIONING, TEMPORARY BRIDGE STRUCTURES, METAL DECKING, BEARINGS, MISCELLANEOUS AND ORNAMENTAL IRON; FABRICATION: SIMPLE BRIDGE STEEL, STRUCTURAL STEEL FOR BUILDINGS, MAJOR BRIDGE WITH FRACTURE CRITICAL ENDORSEMENT, MISCELLANEOUS AND ORNAMENTAL IRON**. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is March 01, 2024. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wso@state.ma.us.

Sincerely,

A handwritten signature in blue ink that reads "William M. McAvoy". The signature is written in a cursive style with a prominent initial "W".

William M. McAvoy
Executive Director

PARTICIPATION BY WOMEN BUSINESS ENTERPRISES
LETTER OF INTENT

PROJECT NUMBER 20120636.A22

PROJECT LOCATION Wellfleet, MA

FROM K5 Corporation

(Women Business Enterprise)

TO MIG Corporation, Inc.

(Name of Prime Contractor)

1. My company's Women Business Certification is substantiated by:

- (A) Department Listing
- (B) SOMBA Listing
- (C) Attached Certification Application

2. The ownership and control is still at least 52%.

If any information of the kind supplied on the Certification Application changes, my company shall immediately give written notification of the changes to the Department and to you.

If you are awarded the contract, my company intends to enter into an agreement with your firm to perform the activity describe don the following sheet for the prices indicated.

| Item Number (If Applicable) | Description of Activity with notation such as "Labor Only," "Material Only," "Complete" | Unit | | |
|--------------------------------|---|----------|---------------------|---------------------|
| | | Quantity | Price | Amount |
| 3 | Temporary Pavement Marking Removal | 520 FT | \$3.45 | \$1,794.00 |
| 4 | Existing Pavement Marking Removal | 225 FT | \$3.45 | \$776.25 |
| 1 | 4" Temporary Paint | 1,600 FT | \$1.15 | \$1,840.00 |
| 2 | 12" Temporary Paint | 20 FT | \$11.50 | \$230.00 |
| 50 | Pavement Markings, Signage & Sign Removal | 1 LS | \$8,970.00 | \$8,970.00 |
| | THERMO MINIMUM MOBILIZATION INCLUDES QUANTITIES "Complete" | | \$2530.00 | |
| | | | Total Amount | \$ 13,610.25 |

DATE 09/24/2022

K5 Corporation

(Name of Women Business Enterprise)

Signature: _____

Title: President



OPERATIONAL SERVICES DIVISION
SUPPLIER DIVERSITY OFFICE

THE COMMONWEALTH OF MASSACHUSETTS
Executive Office for Administration and Finance
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017
Boston, MA 02108-1552

Charles D. Baker

Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

July 8, 2020

Ms. Kathy DeLong
K5 Corporation
9 Rockview Way
Rockland, MA 02370

Dear Ms. DeLong:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **PAVEMENT MARKINGS HIGHWAY CONSTRUCTION STREET SWEEPING IMPACT ENUMERATORS SIGNING NON STRUCTURAL**. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is May 04, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wso@state.ma.us.

Sincerely,

A handwritten signature in blue ink that reads "William M. McAvoy". The signature is fluid and cursive, with the first name being the most prominent.

William M. McAvoy
Deputy Assistant Secretary and
Chief Legal Counsel

PARTICIPATION BY WOMEN BUSINESS ENTERPRISES
LETTER OF INTENT

PROJECT NUMBER 20120636.A22

PROJECT LOCATION Wellfleet, MA

FROM Rebars & Mesh, Inc.
(Women Business Enterprise)

TO MIG Corporation, Inc.
(Name of Prime Contractor)

1. My company's Women Business Certification is substantiated by:
 - (A) Department Listing
 - (B) SOMBA Listing
 - (C) Attached Certification Application
2. The ownership and control is still at least 52%.

If any information of the kind supplied on the Certification Application changes, my company shall immediately give written notification of the changes to the Department and to you.

If you are awarded the contract, my company intends to enter into an agreement with your firm to perform the activity describe don the following sheet for the prices indicated.

| Item Number (If Applicable) | Description of Activity with notation such as "Labor Only," "Material Only," "Complete" | Unit | | |
|--------------------------------|---|----------|--------------|--------------|
| | | Quantity | Price | Amount |
| 8 | Fabricate and Furnish Rebar | 1 LS | \$16,930.00 | \$16,930.00 |
| 11 | Fabricate and Furnish Rebar | 1 LS | \$274,100.00 | \$274,100.00 |
| 20 | Fabricate and Furnish Rebar | 1 LS | \$35,634.00 | \$35,634.00 |
| 23 | Fabricate and Furnish Rebar | 1 LS | \$1,710.00 | \$1,710.00 |
| "Materials Only" | | | | |
| | | | Total Amount | \$328,374.00 |

DATE 09/24/2022

Rebars & Mesh, Inc.
(Name of Women Business Enterprise)

Signature: _____

Title: President



THE COMMONWEALTH OF MASSACHUSETTS
Executive Office for Administration and Finance
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017
Boston, MA 02108-1552

Charles D. Baker

Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

September 16, 2020

Ms. Kathryn Grady
Rebars & Mesh, Inc.
111 Avco Road
Haverhill, MA 01835

Dear Ms. Grady:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **FULL-SERVICE REBAR FABRICATOR AND WIRE MESH DISTRIBUTOR**. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is September 08, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wso@state.ma.us.

Sincerely,

A handwritten signature in blue ink that reads "William M. McAvoy". The signature is written in a cursive style with a long, sweeping tail on the "y".

William M. McAvoy
Deputy Assistant Secretary and
Chief Legal Counsel

PARTICIPATION BY MINORITY BUSINESS ENTERPRISES

LETTER OF INTENT

PROJECT NUMBER 2012063.A22

PROJECT LOCATION Wellfleet, MA

FROM Vigil Electric Co., Inc.

(Minority Business Enterprise)

TO MIG Corporation, Inc.

(Name of Prime Contractor)

1. My company's Minority Business Certification is substantiated by:

- (A) Department Listing
- (B) SOMBA Listing
- (C) Attached Certification Application

2. The ownership and control is still at least 52%.

If any information of the kind supplied on the Certification Application changes, my company shall immediately give written notification of the changes to the Department and to you.

If you are awarded the contract, my company intends to enter into an agreement with your firm to perform the activity describe don the following sheet for the prices indicated.

| Item Number (If Applicable) | Description of Activity with notation such as "Labor Only," "Material Only," "Complete" | Unit | | |
|--------------------------------|---|----------|--------------|--------------|
| | | Quantity | Price | Amount |
| 11 | Elec. & Comm. Br. Duct Systems Only | 1 LS | \$155,500.00 | \$155,500.00 |
| 27 | Trailer Generator | 1 LS | \$145,350.00 | \$145,350.00 |
| 28 | Water Control Gates & Power/Control Sys. Electrical Work Only | 1 LS | \$125,350.00 | \$125,350.00 |
| 29 | Water Control Gates & Power/Control Sys. Electrical Testing Only | 1 LS | \$15,568.00 | \$15,568.00 |
| 30 | Electrical/Communication Duct Banks, Risers & Grounding Only | 1 LS | \$53,500.00 | \$53,500.00 |
| Exclusions: | Civil & Marine Work, Wate Gare Operators & Conrtols, Relocation of Existing Utilities, EMH's, TMH's, HH's, Safety Controls & Police Details. | | | |
| Total Amount | | | \$ | \$495,268.00 |

DATE 9/22/2022

Vigil Electric Co., Inc.

(Name of Minority Business Enterprise)

Signature: _____

Title: Jerome Vigil, President



THE COMMONWEALTH OF MASSACHUSETTS
Executive Office for Administration and Finance
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017
Boston, MA 02108-1552

Charles D. Baker
Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

May 29, 2020

Mr. Jerome Vigil
Vigil Electric Company, Inc.
72 Providence Street
Hyde Park, MA 02136

Dear Mr. Vigil:

Congratulations! Your firm continues to be certified as a minority business enterprise (MBE) with the Supplier Diversity Office ('SDO') under the business description of **HIGHWAY LIGHTING, ELECTRICAL CONTRACTORS, TRAFFIC SIGNAL DEVICES (PERMANENT AND TEMPORARY); INTELLIGENT TRANSPORTATION SYSTEMS AND STRUCTURAL SIGNING..** Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a MBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is November 23, 2022. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wso@state.ma.us.

Sincerely,

A handwritten signature in blue ink that reads "William M. McAvoy". The signature is written in a cursive style.

William M. McAvoy
Deputy Assistant Secretary and
Chief Legal Counsel

PARTICIPATION BY MINORITY BUSINESS ENTERPRISES

LETTER OF INTENT

PROJECT NUMBER 20120636.A22

PROJECT LOCATION Wellfleet, MA

FROM H&A Steel, LLC

(Minority Business Enterprise)

TO MIG Corporation Inc.

(Name of Prime Contractor)

1. My company's Minority Business Certification is substantiated by:
 ___ (A) Department Listing
 ___ (B) SOMBA Listing
 ___ (C) Attached Certification Application
2. The ownership and control is still at least 52%.

If any information of the kind supplied on the Certification Application changes, my company shall immediately give written notification of the changes to the Department and to you.

If you are awarded the contract, my company intends to enter into an agreement with your firm to perform the activity describe don the following sheet for the prices indicated.

| Item Number (If Applicable) | Description of Activity with notation such as "Labor Only," "Material Only," "Complete" | Unit | | |
|--------------------------------|---|----------|----------------|----------------|
| | | Quantity | Price | Amount |
| 11 | Bridge Structure- Reinforcing Bar Labor Only | 151 TON | \$2,000.00 | \$302,000.00 |
| 20 | Concrete Water Access Structure - Reinforcing Bar Labor Only | 17 TON | \$2,000.00 | \$34,000.00 |
| 11 / 20 | Crane Allowance for Rebar For Bridge/Water Access TR. | 1 LS | \$90,000.00 | \$90,000.00 |
| 8 | Temporary Bridge Approches and Bents Concrete Labor | 1 LS | \$245,000.00 | \$245,000.00 |
| 11 | Bridge Structure Concrete Labor | 1 LS | \$3,400,000.00 | \$3,400,000.00 |
| Total Amount | | | \$ | 4,071,000.00 |

DATE 09/27/2022

H&A Steel, LLC

(Name of Minority Business Enterprise)

Signature: Jose Hugk

Title: Jose Hugk



OPERATIONAL SERVICES DIVISION
SUPPLIER DIVERSITY OFFICE

THE COMMONWEALTH OF MASSACHUSETTS
Executive Office for Administration and Finance
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017
Boston, MA 02108-1552

Charles D. Baker

Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

March 27, 2020

Mr. Jose Hugk
H&A Steel, LLC
29 Dunbar Street
Brockton, MA 02302-4341

Dear Mr. Hugk:

Congratulations! Your firm has been renewed as a minority business enterprise (MBE) with the Supplier Diversity Office ('SDO') under the business description of **PROVIDES IRON WORK PLACEMENTS AND INSTALLATIONS SPECIALIZING IN REBAR AND TIE STEEL REINFORCEMENT FOR BUILDING AND CONCRETE**. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification**. Your designation as a MBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is March 28, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

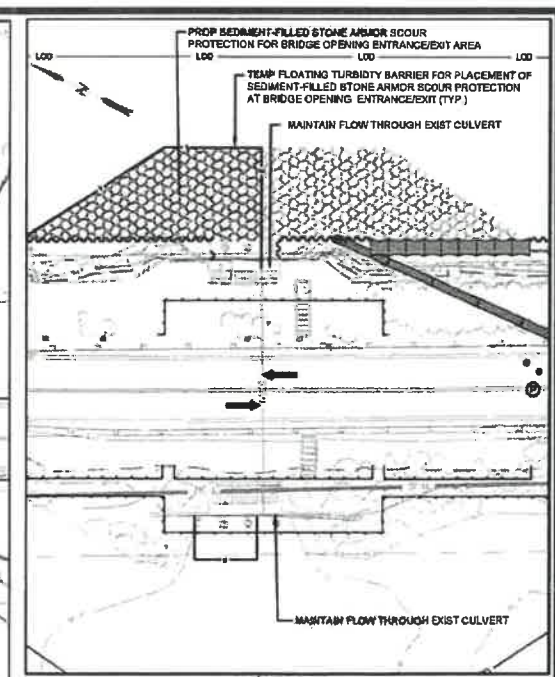
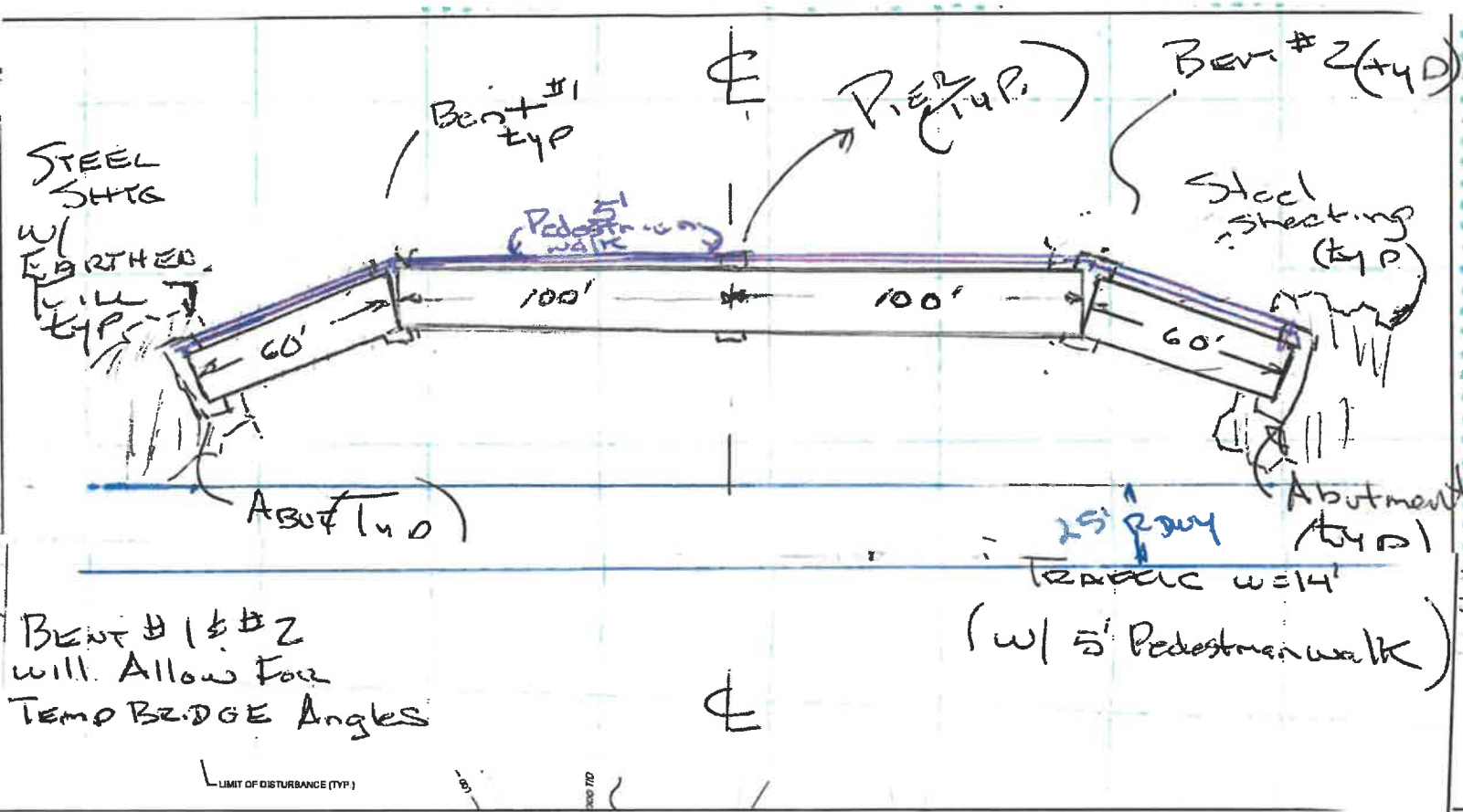
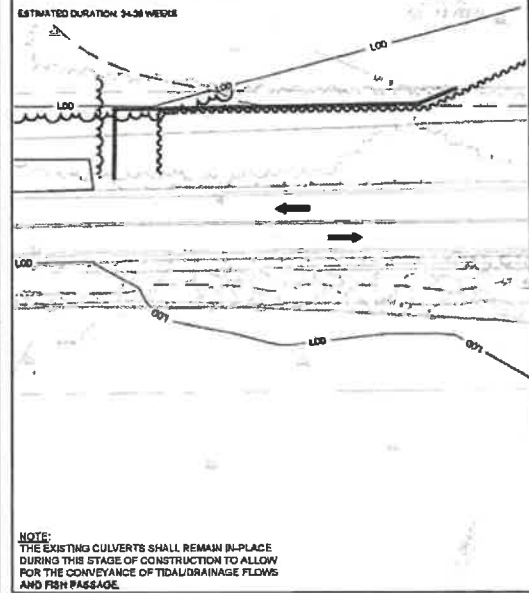
We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wso@state.ma.us.

Sincerely,

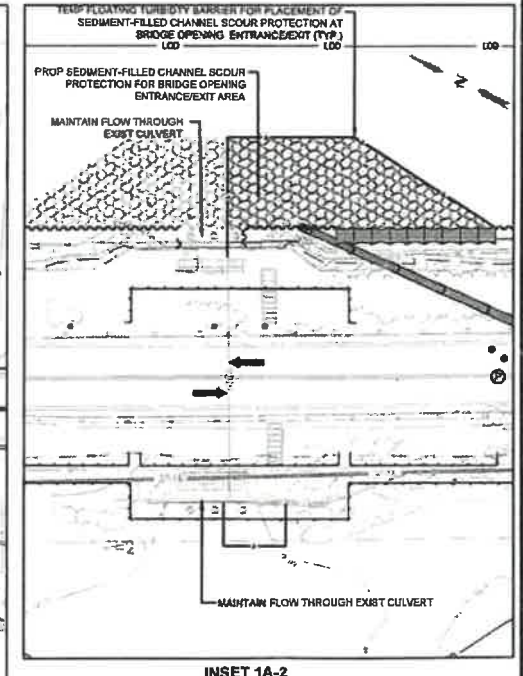
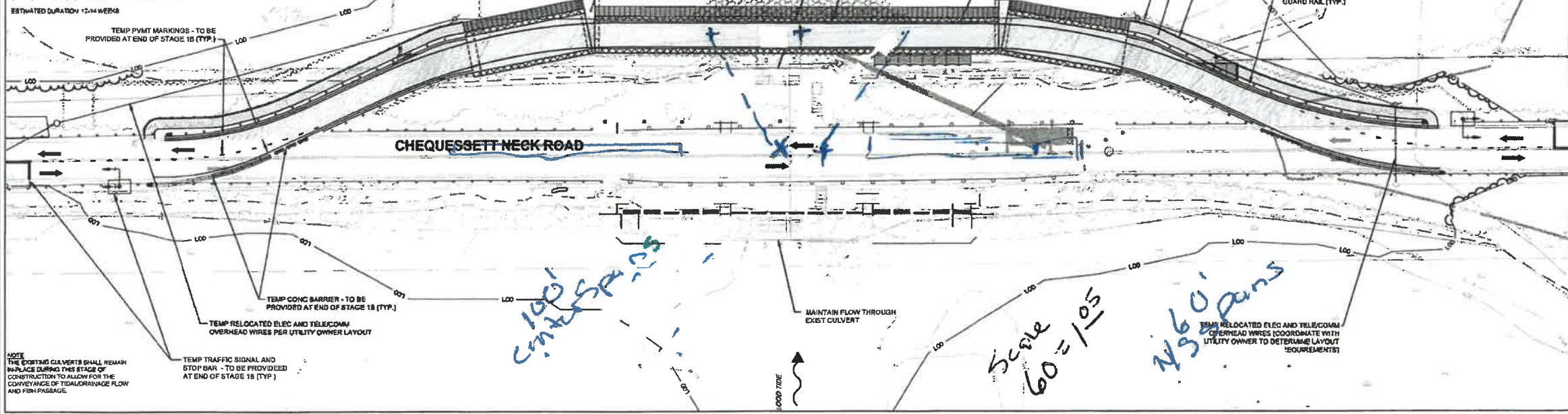
A handwritten signature in blue ink that reads "William M. McAvoy". The signature is written in a cursive style with a long, sweeping tail on the final letter.

William M. McAvoy
Deputy Assistant Secretary and
Chief Legal Counsel

- STAGE 1A SEQUENCE OF CONSTRUCTION**
1. PROVIDE ADVANCED WARNING SIGNS AND TEMPORARY TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH CHAPTER SIX OF THE 2003 MUTCD AND THE MASHDOT STANDARD TRAFFIC CONTROL PLANS.
 2. INSTALL SEDIMENTATION EROSION CONTROL DEVICES AS SHOWN ON SHE PLANS, INCLUDING THE FLOATING CURTAIN AND OTHER AS SHOWN HEREON.
 3. CLEAR AND GRUB AS SHOWN HEREON.
 4. REMOVE AND DISPOSE LIMITED SECTIONS OF THE EXISTING HIGHWAY GUARD RAIL BY ORDER TO FACILITATE TEMPORARY ACCESS TO THE EASTERN SIDE OF THE EMBANKMENT FOR THE INSTALLATION OF THE SEDIMENT-FILLED CHANNEL SCOUR PROTECTION AT BRIDGE OPENING ENTRANCE/EXIT.
 5. REMOVE AND STOCKPILE ANY EXISTING REPAIR PAVEMENT STONE THAT CONFLICTS WITH THE INSTALLATION OF THE CURTAIN.
 6. PROVIDE TEMPORARY STEEL SHEETING FOR BYPASS ROADWAY AND SEDIMENT-FILLED CHANNEL SCOUR PROTECTION (TYP.).
 7. PROVIDE FLOATING TURBIDITY CURTAIN AREA AS SHOWN IN INSET 1A-1.
 8. CONSTRUCT SEDIMENT-FILLED CHANNEL SCOUR PROTECTION WITHIN THE FLOATING TURBIDITY CURTAIN SHOWING OPENING AND ENTRANCE AREA.
 9. REPOSITION FLOATING TURBIDITY CURTAIN AS SHOWN IN INSET 1A-2.
 10. PROVIDE REMAINING SEDIMENT-FILLED CHANNEL SCOUR PROTECTION IN BRIDGE OPENING ENTRANCE/EXIT AREA.
 11. REMOVE TURBIDITY BARRIER ONCE COMPLETE.



- STAGE 1B SEQUENCE OF CONSTRUCTION**
1. REMOVE AND DISPOSE LIMITED SECTIONS OF THE EXISTING HIGHWAY GUARD RAIL, BITUMINOUS CONCRETE CURB AND BERM AND SIGNS AS NEEDED FOR THE CONSTRUCTION OF THE TEMPORARY BYPASS ROAD AND BRIDGE.
 2. CONSTRUCT TEMPORARY BRIDGE APPROACHES - COMPACT AND FINE GRAINED GRAVEL BORROW MATERIAL OR SUITABLE FILL MATERIAL IN 12' LIFTS TO AVOID OVER-SUBGRADE.
 3. CONSTRUCT STUB ABUTMENTS AND PILE BENT SYSTEMS FOR TEMPORARY BRIDGE SPANS, ASSEMBLE AND INSTALL TEMPORARY BRIDGE SPANS.
 4. COORDINATE INSTALLATION OF TEMPORARY UTILITY POLES AND TEMPORARY RELOCATION OF ELECTRIC & TELEPHONE OVERHEAD WIRES (BY OTHERS).
 5. CONSTRUCT BITUMINOUS ASPHALT PAVEMENT FOR BYPASS ROADWAY AND ADJACENT SIDEWALK.
 6. CONSTRUCT TEMPORARY METAL HIGHWAY GUARD RAIL, CHAIN-LINK FENCE, AND PAVEMENT MARKINGS.
 7. PROVIDE TEMPORARY TRAFFIC CONTROLS, BARRIERS, AND TRAFFIC SIGNALS.
 8. TEST TEMP TRAFFIC SIGNAL OPERATIONS, ADJUST AS REQUIRED FOR PROPER OPERATION, INCLUDING SIGNALING OVERSEEN BY EMERGENCY RESPONSE SERVICES.
 9. OPEN TEMPORARY BYPASS ROAD ROUTE TO TRAFFIC.



| No. | DATE | DESCRIPTION | DESIGNER | REVIEWER |
|-----|------|-------------|----------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

SCALE:
 HORZ.:
 VERT.:
 DATUM:
 HORZ.: NAD83
 VERT.: NAVD88

GRAPHIC SCALE IN FEET

30 15 0 30

FUSS & O'NEILL
 317 IRON HORSE WAY, SUITE 204
 PROVIDENCE, RI 02908
 401.861.3070
 www.fso.com

TOWN OF WELLFLEET
 CONSTRUCTION SEQUENCE & WATER CONTROL PLAN No. 1
 HERRING RIVER RESTORATION PROJECT
 CHEQUESSETT NECK ROAD BRIDGE AND WATER ACCESS FACILITY CONSTRUCTION

PROJ. No.: 20120636.A22
 DATE: JULY 2022

CS-120
 25 OF 87

File Path: J:\DWG\2012\0636\22\120636A22\120636A22_P1A02.dwg Layout: CS-120 Plotset: F1, July 22, 2022 - 1:08:58 AM User: mreyers
 PLOTTER: AUTOCAD PDF (GENERAL DOCUMENTATION).PC3 CTB File: F0.STB
 LAYER STATE:



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ C ~

| | |
|-------------------------|---|
| REQUESTED BY: | Mass DOT/Jay Norton, DPW Director |
| DESIRED ACTION: | To present the board and public changes to the Route 6/Main Street Project |
| PROPOSED MOTION: | If a motion is needed one will be made at the time of the meeting |
| SUMMARY: | |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |



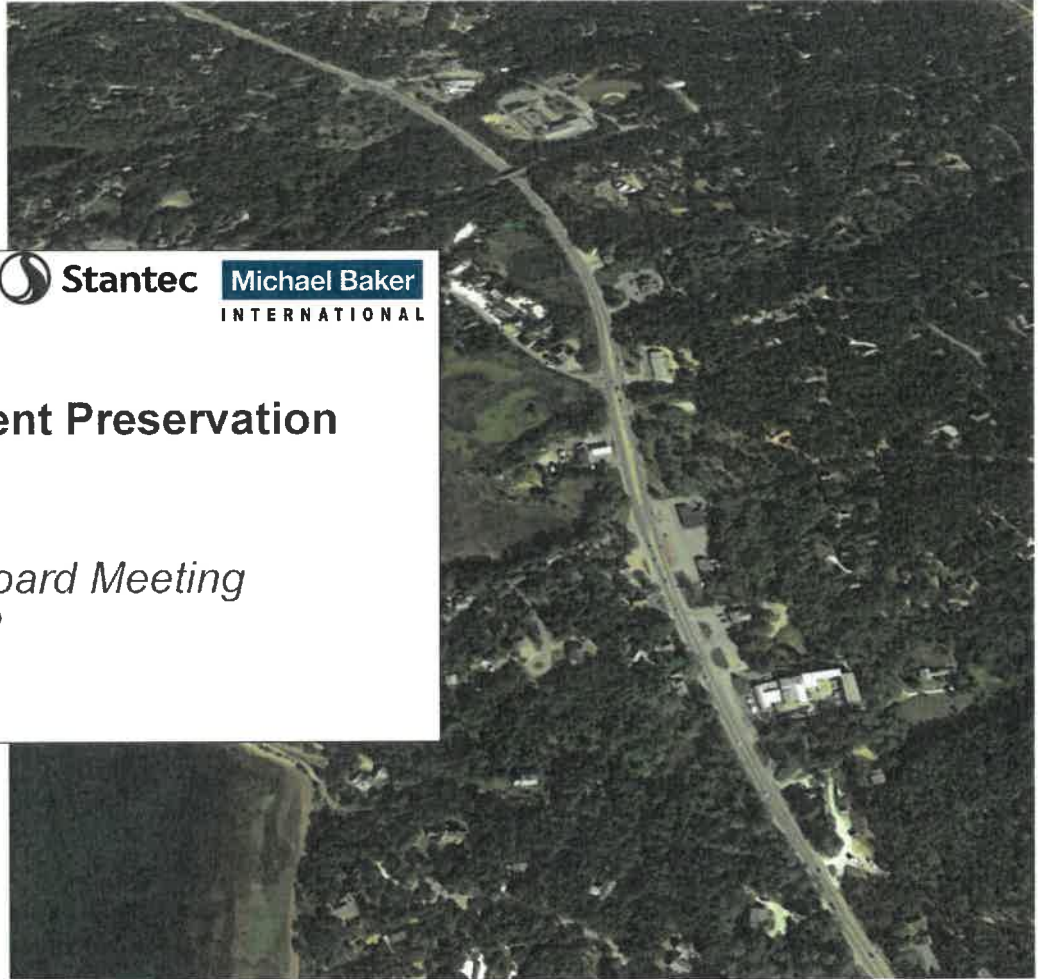
Stantec

Michael Baker
INTERNATIONAL

Route 6 Pavement Preservation Project

*Wellfleet Selectboard Meeting
October 18, 2022*

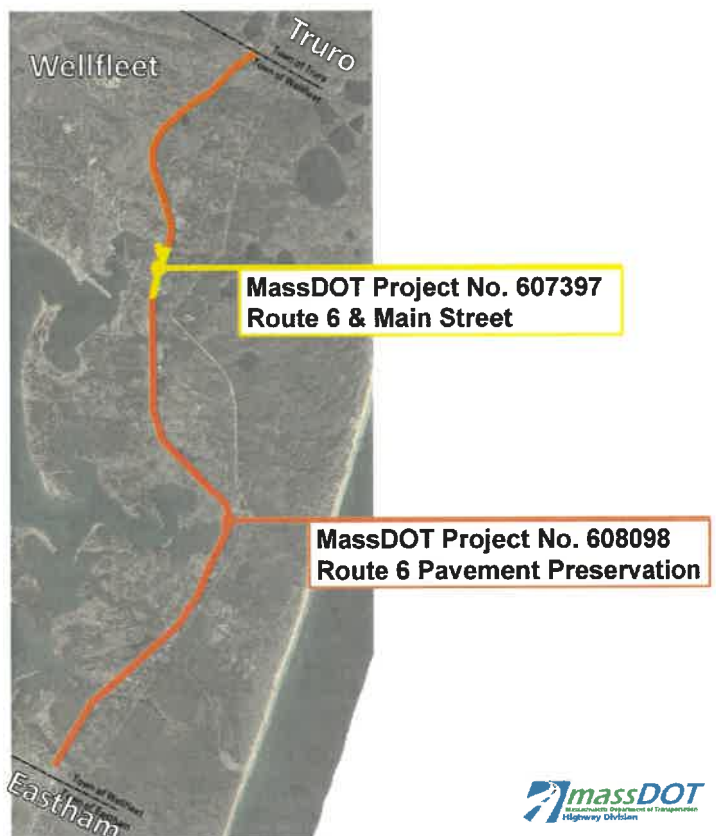
Project File No.: 609098

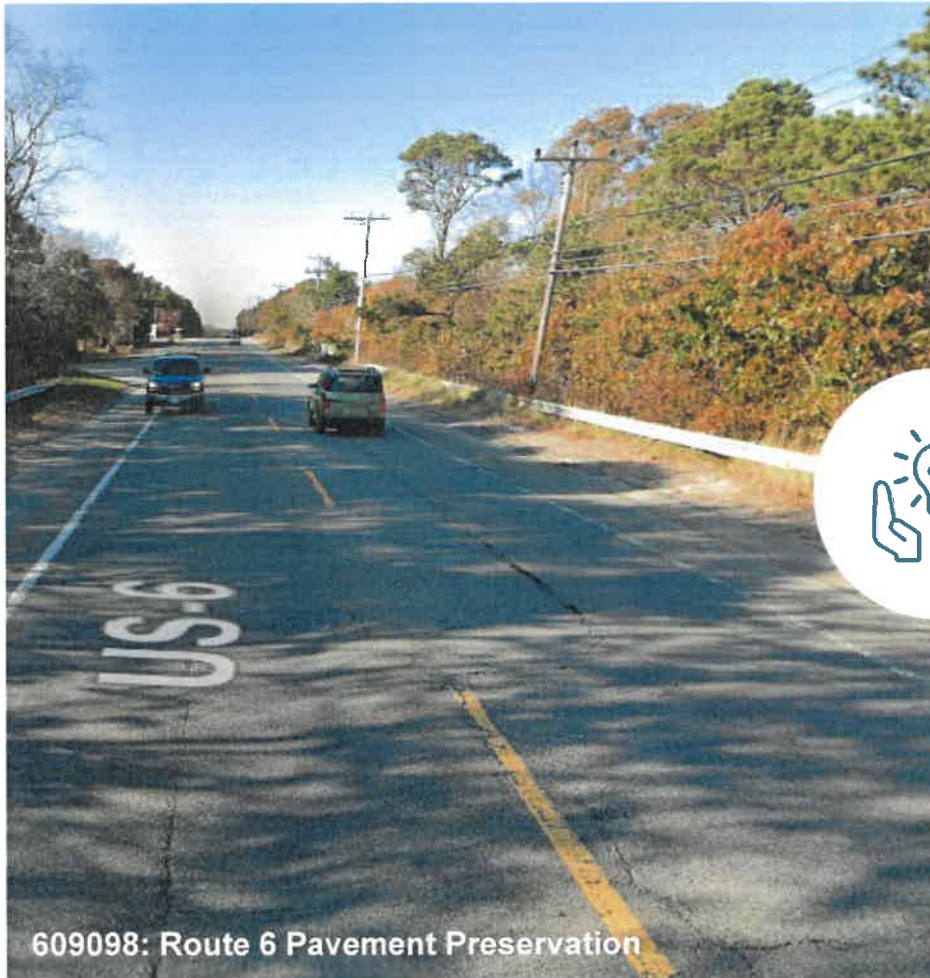


Agenda

Route 6 Pavement Preservation

- 01 Project Update
 - 02 Proposed Design Update
 - 03 Next Steps
 - 04 Questions
-





609098: Route 6 Pavement Preservation

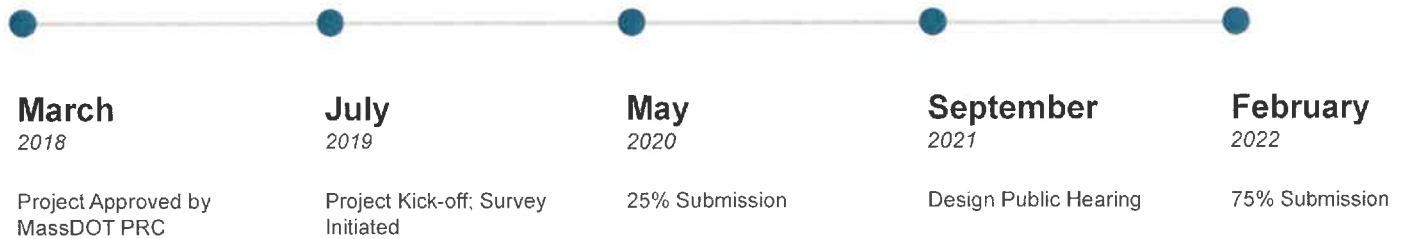


Why was this project initiated?

To address deteriorated pavement conditions and upgrade, to the extent feasible, the walking and biking experience.

How did we get here?

609098: Pavement Preservation



609098: Route 6 Pavement Preservation Project Overview at 75%



1. Eastham / Wellfleet Merge Wellfleet Drive-in
 2. Marconi Beach Road
 3. Old County Road
 4. Cove Road
 5. School Street / Gross Hill Road / Lawrence Street
- Buffered Bike Lanes 
 - Buffered Bike Lanes w/ 6.5' Sidewalk 

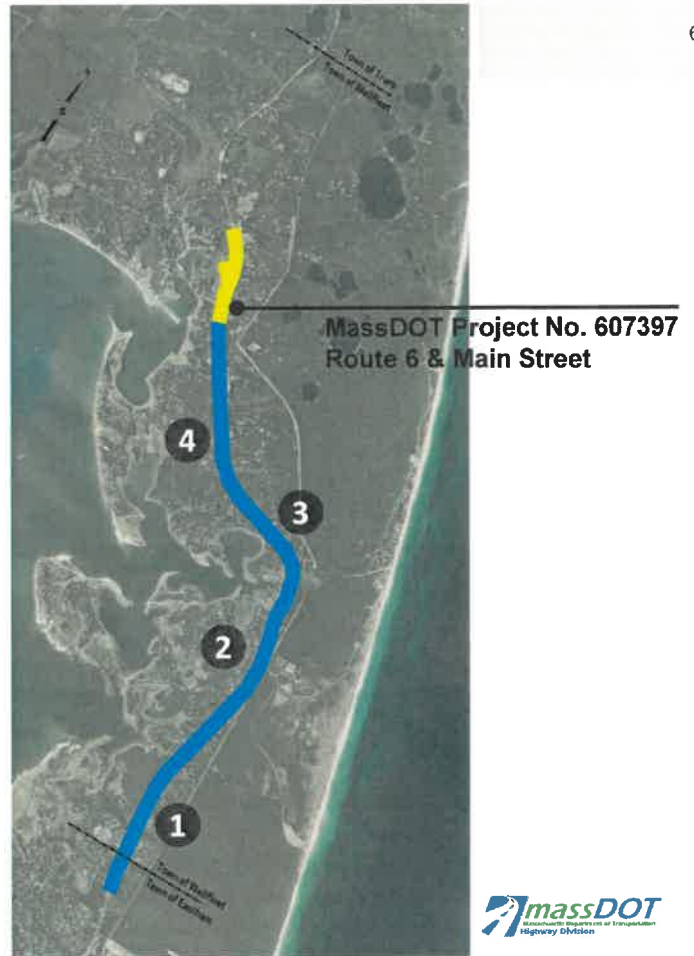


MassDOT Project No. 607397
Route 6 & Main Street

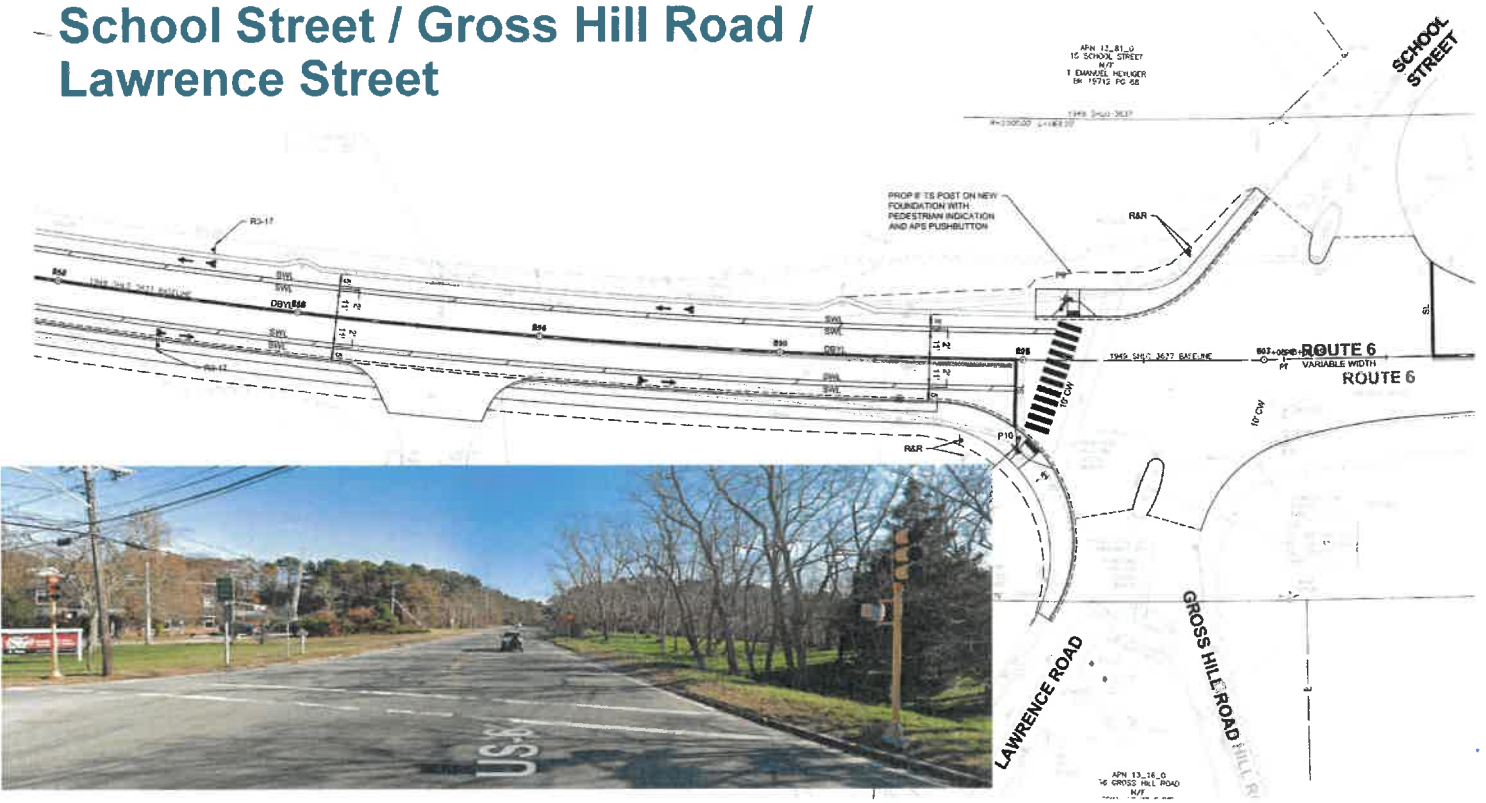
609098: Route 6 Pavement Preservation Project Overview (Post 75%)

1. Eastham / Wellfleet Merge Wellfleet Drive-in
2. Marconi Beach Road
3. Old County Road
4. Cove Road

- Project 609098 Limits 
- Project 607397 Limits 

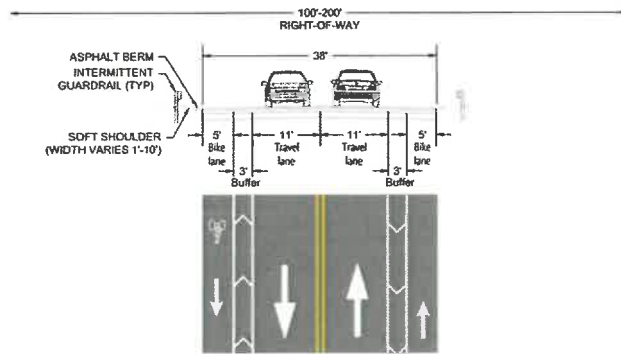


School Street / Gross Hill Road / Lawrence Street



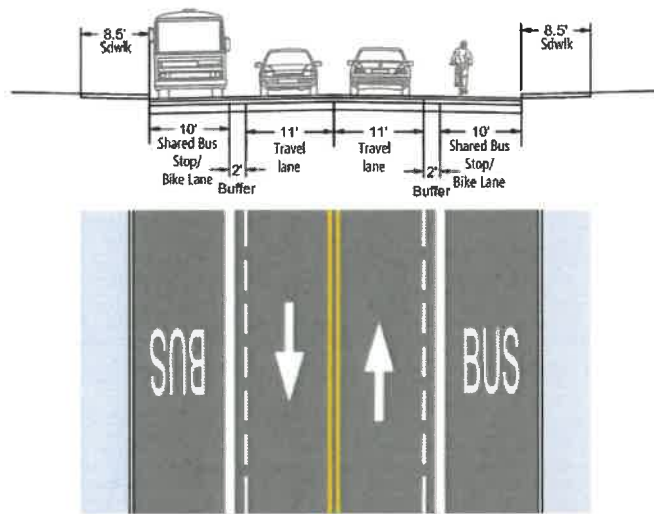
609098: Route 6 Pavement Preservation Project Overview

- Buffered Bike Lanes



Bus Stop Upgrades

- Typical (Corridor Wide)
Bus Stop Pull-off





Route 6 – Bus Stops and Intersections

1. Eastham / Wellfleet Merge Wellfleet Drive-in
2. Marconi Beach Road
3. Old County Road
4. Cove Road

609098: Route 6 Pavement Preservation Post 75% Design Changes

1. Bus lane width
2. Bus stop locations
 - Utilities
 - Steep slopes
 - Sensitive Environmental receptors
3. Crosswalk locations
4. New signal equipment at Marconi Beach Road



Our next steps

609098: Pavement Preservation



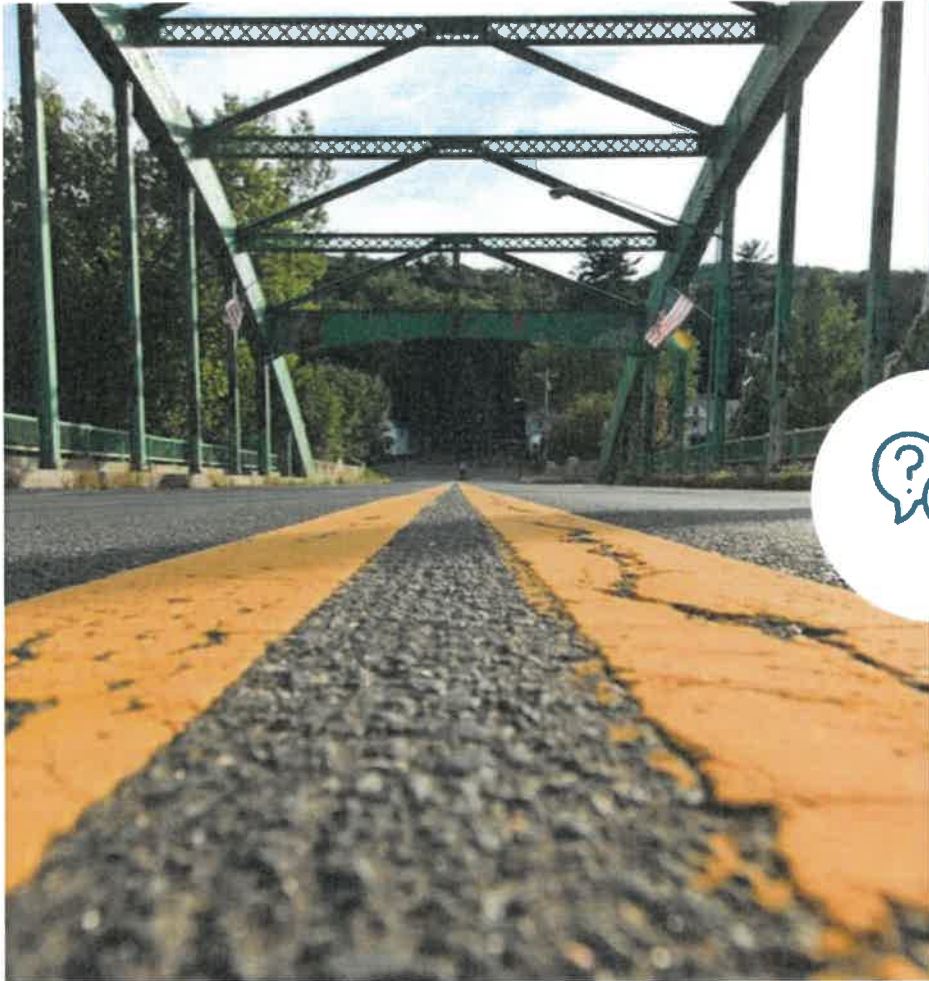
100% Submission
December 2022



PS&E Submission
March 2023



Project Advertisement
June 2023



**Questions and
discussion**



Thank You

Route 6 Pavement Preservation Project

Selectboard Meeting | October 18, 2022

Project File No.: 609098

Project Manager Contact Information:

Greg Mischel, MassDOT PM Intersection Project

gregory.mischel@state.ma.us



MASSACHUSETTS DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION

| WELLFLEET ROUTE 6 | | | |
|----------------------|--------------------|-----------|--------------|
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
| MA | XXX-XXXX (XXX) | 1 | 208 |
| PROJECT FILE NO. | | 609098 | |
| TITLE SHEET & INDEX | | | |

PLAN AND PROFILE OF
ROUTE 6
(BRIDGE NO. W-14-008,W-14-002)

IN THE TOWN OF
WELLFLEET
BARNSTABLE COUNTY

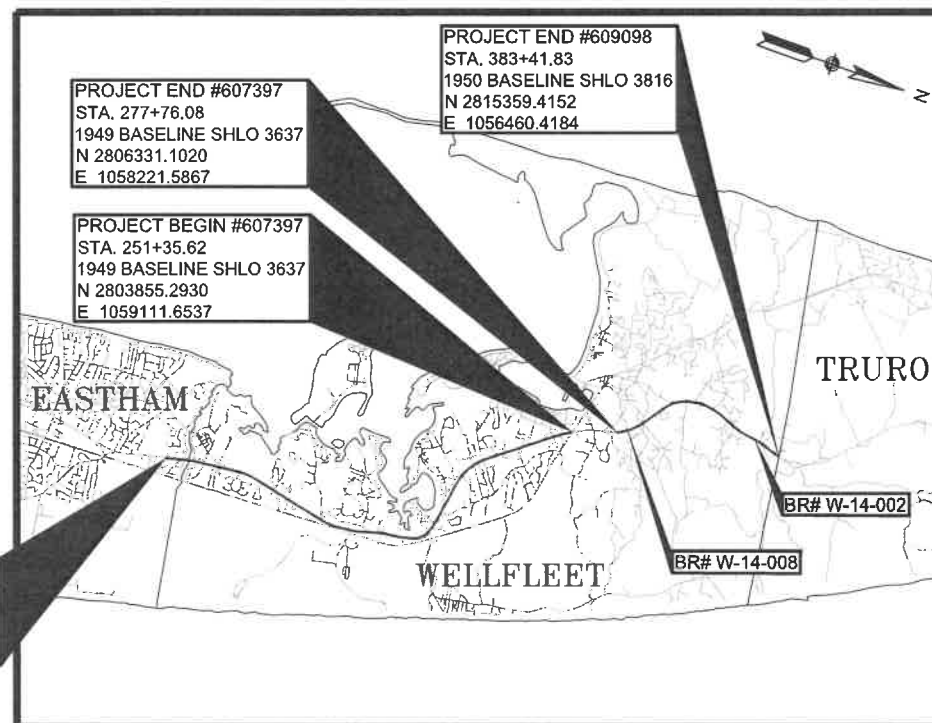
FEDERAL AID PROJECT NO. XXX-XXXX (XXX)

THESE PLANS ARE SUPPLEMENTED BY THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.

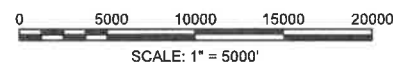
75% SUBMISSION

INDEX

| SHEET NO. | DESCRIPTION |
|-----------|---|
| 1 | TITLE SHEET & INDEX |
| 2 | LEGEND & ABBREVIATIONS |
| 3 | CONSTRUCTION NOTES |
| 4-13 | KEY PLAN & BORING LOCATIONS |
| 14-18 | BORING LOGS |
| 19-23 | TYPICAL SECTIONS |
| 24-46 | CONSTRUCTION BASELINE TIES |
| 47-52 | CONSTRUCTION PLANS (WELLFLEET CINEMA) |
| 53-56 | CONSTRUCTION PLANS (MARCONI BEACH ROAD) |
| 57-59 | CONSTRUCTION PLANS (OLD COUNTY ROAD) |
| 60-64 | CONSTRUCTION PLANS (COVE ROAD) |
| 65-69 | CONSTRUCTION PLANS (LONG POND ROAD) |
| 70-79 | PROFILE - ROUTE 6 |
| 80-98 | CURB TIE & GRADING PLANS |
| 99-121 | TRAFFIC SIGN & PAVEMENT MARKINGS |
| 122 | TRAFFIC SIGN SUMMARY SHEET |
| 123-132 | TRAFFIC SIGNAL PLANS |
| 133 | TRAFFIC SIGNAL DETAILS |
| 134-135 | TEMPORARY TRAFFIC CONTROL PLANS |
| 136 | STRUCTURAL NOTES |
| ### | WALL A PLAN & ELEVATION SHEET |
| ### | WALL B PLAN & ELEVATION SHEET |
| ### | WALL C PLAN & ELEVATION SHEET |
| ### | WALL D PLAN & ELEVATION SHEET |
| ###-### | WALL CROSS SECTION DETAIL SHEETS |
| 143 | MISCELLANEOUS DETAILS |
| 145 | RAILING DETAIL SHEET |
| ### | GUARDRAIL DETAIL SHEET |
| 147-150 | CONSTRUCTION DETAILS |
| 151-154 | PEDESTRIAN CURB RAMP & DRIVEWAY DETAILS |
| 155-158 | STORMWATER MANAGEMENT AREAS |
| 159-161 | STORMWATER MANAGEMENT AREA DETAILS |
| 162-208 | CROSS SECTIONS - ROUTE 6 |




| DESIGN DESIGNATION (ROUTE 6) | |
|------------------------------|--------------------|
| DESIGN SPEED | 50 MPH |
| ADT (2019) | 28,400 |
| ADT (2026) | 33,800 |
| K | 9.5% |
| D | 67.5% |
| T (PEAK HOUR) | 2.0% |
| T (AVERAGE DAY) | N/A |
| DHV | 3,210 |
| DDHV | 2,170 |
| FUNCTIONAL CLASSIFICATION | PRINCIPAL ARTERIAL |



LENGTH OF PROJECT = 37,089.19 FEET = 7.025 MILES

FEBRUARY 18, 2022

| DATE | DESCRIPTION | REV # |
|------|-------------|-------|
| | | |
| | | |



APPROVED

| | |
|--|--|
| Michael Baker INTERNATIONAL <small>125 CAMBRIDGE PARK DRIVE, SUITE 502 CAMBRIDGE, MASSACHUSETTS 02140 PHONE: (617) 528-6200 FAX: (617) 528-6210</small> | CHIEF ENGINEER _____ DATE _____ |
|--|--|

GENERAL SYMBOLS

| EXISTING | PROPOSED | DESCRIPTION |
|----------|------------|---|
| | JB | JERSEY BARRIER |
| | CB | CATCH BASIN |
| | | CATCH BASIN CURB INLET |
| | FP | FLAG POLE |
| | GP | GAS PUMP |
| | MB | MAIL BOX |
| | | POST SQUARE |
| | | POST CIRCULAR |
| | WELL | WELL |
| | EHH | ELECTRIC HANDHOLE |
| | | FENCE GATE POST |
| | GG | GAS GATE |
| | BHL # | BORING HOLE |
| | MW # | MONITORING WELL |
| | TP # | TEST PIT |
| | | HYDRANT |
| | * | LIGHT POLE |
| | | COUNTY BOUND |
| | | GPS POINT |
| | | CABLE MANHOLE |
| | | DRAINAGE MANHOLE |
| | | ELECTRIC MANHOLE |
| | | GAS MANHOLE |
| | | MISC MANHOLE |
| | | SEWER MANHOLE |
| | | TELEPHONE MANHOLE |
| | | WATER MANHOLE |
| | MHB | MASSACHUSETTS HIGHWAY BOUND |
| | MON | MONUMENT |
| | | STONE BOUND |
| | | TOWN OR CITY BOUND |
| | | TRAVERSE OR TRIANGULATION STATION |
| | TPL or GUY | TROLLEY POLE OR GUY POLE |
| | | TRANSMISSION POLE |
| | UFB | UTILITY POLE W/ FIREBOX |
| | UPDL | UTILITY POLE WITH DOUBLE LIGHT |
| | ULT | UTILITY POLE W / 1 LIGHT |
| | UPL | UTILITY POLE |
| | | BUSH |
| | | TREE |
| | | STUMP |
| | | SWAMP / MARSH |
| | WG | WATER GATE |
| | PM | PARKING METER |
| | | OVERHEAD CABLE/WIRE |
| | | CURBING |
| | | CONTOURS (ON-THE-GROUND SURVEY DATA) |
| | | CONTOURS (PHOTOGRAMMETRIC DATA) |
| | | UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER) |
| | | UNDERGROUND ELECTRIC DUCT (DOUBLE LINE 24 INCH AND OVER) |
| | | UNDERGROUND GAS MAIN (DOUBLE LINE 24 INCH AND OVER) |
| | | UNDERGROUND SEWER MAIN (DOUBLE LINE 24 INCH AND OVER) |
| | | UNDERGROUND TELEPHONE DUCT (DOUBLE LINE 24 INCH AND OVER) |
| | | UNDERGROUND WATER MAIN (DOUBLE LINE 24 INCH AND OVER) |
| | | BALANCED STONE WALL |
| | | GUARD RAIL - STEEL POSTS |
| | | GUARD RAIL - WOOD POSTS |
| | | GUARD RAIL - DOUBLE FACE - STEEL POSTS |
| | | GUARD RAIL - DOUBLE FACE - WOOD POSTS |
| | | CHAIN LINK OR METAL FENCE |
| | | WOOD FENCE |
| | | SEDIMENT CONTROL BARRIER |
| | | TREE LINE |
| | | SAWCUT LINE |
| | | TOP OR BOTTOM OF SLOPE |
| | | LIMIT OF EDGE OF PAVEMENT OR COLD PLANE AND OVERLAY |
| | | BANK OF RIVER OR STREAM |
| | | BORDER OF WETLAND |
| | | 100 FT WETLAND BUFFER |
| | | 200 FT RIVERFRONT BUFFER |
| | | STATE HIGHWAY LAYOUT |
| | | TOWN OR CITY LAYOUT |
| | | COUNTY LAYOUT |
| | | RAILROAD SIDELINE |
| | | TOWN OR CITY BOUNDARY LINE |
| | | PROPERTY LINE OR APPROXIMATE PROPERTY LINE |
| | | EASEMENT |
| | | TYPE C CONTINUOUS SINUSOIDAL RUMBLE STRIP |

TRAFFIC SYMBOLS

| EXISTING | PROPOSED | DESCRIPTION |
|----------|----------|--|
| | | CONTROLLER PHASE ACTUATED |
| | | TRAFFIC SIGNAL HEAD (SIZE AS NOTED) |
| | | WIRE LOOP DETECTOR (6' x 6' TYP UNLESS OTHERWISE SPECIFIED) |
| | | VIDEO DETECTION CAMERA |
| | | MICROWAVE DETECTOR |
| | | PEDESTRIAN PUSH BUTTON, SIGN (DIRECTIONAL ARROW AS SHOWN) AND SADDLE |
| | * | EMERGENCY PREEMPTION CONFIRMATION STROBE LIGHT |
| | | VEHICULAR SIGNAL HEAD |
| | | VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED |
| | | FLASHING BEACON |
| | | PEDESTRIAN SIGNAL HEAD, (TYPE AS NOTED OR AS SPECIFIED) |
| | | RAILROAD SIGNAL |
| | | SIGNAL POST AND BASE (ALPHA-NUMERIC DESIGNATION NOTED) |
| | | MAST ARM, SHAFT AND BASE (ARM LENGTH AS NOTED) |
| | | HIGH MAST POLE OR TOWER |
| | | SIGN AND POST |
| | | SIGN AND POST (2 POSTS) |
| | | MAST ARM WITH LUMINAIRE |
| | | OPTICAL PRE-EMPTION DETECTOR |
| | | CONTROL CABINET, GROUND MOUNTED |
| | | CONTROL CABINET, POLE MOUNTED |
| | | FLASHING BEACON CONTROL AND METER PEDESTAL |
| | | LOAD CENTER ASSEMBLY |
| | | PULL BOX 12"x12" (OR AS NOTED) |
| | | ELECTRIC HANDHOLE 12"x24" (OR AS NOTED) |
| | | TRAFFIC SIGNAL CONDUIT |

PAVEMENT MARKINGS SYMBOLS

| EXISTING | PROPOSED | DESCRIPTION |
|----------|----------|------------------------------|
| | | PAVEMENT ARROW - WHITE |
| | | LEGEND "ONLY" - WHITE |
| | | STOP LINE |
| | | CROSSWALK |
| | | SOLID WHITE LINE |
| | | SOLID YELLOW LINE |
| | | BROKEN WHITE LINE |
| | | BROKEN YELLOW LINE |
| | | DOTTED WHITE LINE |
| | | DOTTED YELLOW LINE |
| | | DOTTED WHITE LINE EXTENSION |
| | | DOTTED YELLOW LINE EXTENSION |
| | | DOUBLE WHITE LINE |
| | | DOUBLE YELLOW LINE |

ABBREVIATIONS

| GENERAL | DESCRIPTION |
|---------------|--------------------------------------|
| AADT | ANNUAL AVERAGE DAILY TRAFFIC |
| ABAN | ABANDON |
| ADJ | ADJUST |
| APPROX. | APPROXIMATE |
| A.C. | ASPHALT CONCRETE |
| ACCM PIPE | ASPHALT COATED CORRUGATED METAL PIPE |
| BIT. | BITUMINOUS |
| BC | BOTTOM OF CURB |
| BD. | BOUND |
| BL | BASELINE |
| BLDG | BUILDING |
| BM | BENCHMARK |
| BO | BY OTHERS |
| BOS | BOTTOM OF SLOPE |
| BR. | BRIDGE |
| CB | CATCH BASIN |
| CBCI | CATCH BASIN WITH CURB INLET |
| CC | CEMENT CONCRETE |
| CCM | CEMENT CONCRETE MASONRY |
| CEM | CEMENT |
| CI | CURB INLET |
| CIP | CAST IRON PIPE |
| CLF | CHAIN LINK FENCE |
| CL | CENTERLINE |
| CMP | CORRUGATED METAL PIPE |
| CSP | CORRUGATED STEEL PIPE |
| CO. | COUNTY |
| CONC | CONCRETE |
| CONT | CONTINUOUS |
| CONST | CONSTRUCTION |
| CR GR | CROWN GRADE |
| DHV | DESIGN HOURLY VOLUME |
| DI | DROP INLET |
| DIA | DIAMETER |
| DIP | DUCTILE IRON PIPE |
| DW | STEADY DON'T WALK - PORTLAND ORANGE |
| DWY | DRIVEWAY |
| ELEV (or EL.) | ELEVATION |
| EMB | EMBANKMENT |
| EOP | EDGE OF PAVEMENT |
| EXIST (or EX) | EXISTING |
| EXC | EXCAVATION |
| F&C | FRAME AND COVER |
| F&G | FRAME AND GRATE |
| FDN. | FOUNDATION |
| FLDSTN | FIELDSTONE |
| GAR | GARAGE |
| GD | GROUND |
| GG | GAS GATE |
| GI | GUTTER INLET |
| GIP | GALVANIZED IRON PIPE |
| GRAN | GRANITE |
| GRAV | GRAVEL |
| GRD | GUARD |
| HDW | HEADWALL |
| HMA | HOT MIX ASPHALT |
| HOR | HORIZONTAL |
| HYD | HYDRANT |
| INV | INVERT |
| JCT | JUNCTION |
| L | LENGTH OF CURVE |
| LB | LEACH BASIN |
| LP | LIGHT POLE |
| LT | LEFT |
| MAX | MAXIMUM |
| MB | MAILBOX |
| MH | MANHOLE |
| MHB | MASSACHUSETTS HIGHWAY BOUND |
| MIN | MINIMUM |
| NIC | NOT IN CONTRACT |
| NO. | NUMBER |
| PC | POINT OF CURVATURE |
| PCC | POINT OF COMPOUND CURVATURE |
| PCR | PEDESTRIAN CURB RAMP |
| P.G.L. | PROFILE GRADE LINE |
| PI | POINT OF INTERSECTION |
| POC | POINT ON CURVE |
| POT | POINT ON TANGENT |
| PRC | POINT OF REVERSE CURVATURE |
| PROJ | PROJECT |
| PROP | PROPOSED |
| PSB | PLANTABLE SOIL BORROW |
| PT | POINT OF TANGENCY |
| PVC | POINT OF VERTICAL CURVATURE |
| PVI | POINT OF VERTICAL INTERSECTION |
| PVT | POINT OF VERTICAL TANGENCY |
| PVMT | PAVEMENT |

WELLFLEET ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|-------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 2 | 208 |

PROJECT FILE NO. 609098

LEGEND & ABBREVIATIONS

ABBREVIATIONS (cont.)

| GENERAL | DESCRIPTION |
|----------|-----------------------------------|
| PWW | PAVED WATER WAY |
| R | RADIUS OF CURVATURE |
| R&D | REMOVE AND DISCARD |
| RCP | REINFORCED CONCRETE PIPE |
| RD | ROAD |
| RDWY | ROADWAY |
| REM | REMOVE |
| RET | RETAIN |
| RET WALL | RETAINING WALL |
| ROW | RIGHT OF WAY |
| RR | RAILROAD |
| R&R | REMOVE AND RESET |
| R&S | REMOVE AND STACK |
| RT | RIGHT |
| SB | STONE BOUND |
| SHLD | SHOULDER |
| SMH | SEWER MANHOLE |
| ST | STREET |
| STA | STATION |
| SSD | STOPPING SIGHT DISTANCE |
| SHLO | STATE HIGHWAY LAYOUT LINE |
| SW | SIDEWALK |
| T | TANGENT DISTANCE OF CURVE/TRUCK % |
| TAN | TANGENT |
| TEMP | TEMPORARY |
| TC | TOP OF CURB |
| TOS | TOP OF SLOPE |
| TYP | TYPICAL |
| UP | UTILITY POLE |
| VAR | VARIES |
| VERT | VERTICAL |
| VC | VERTICAL CURVE |
| WG | WATER GATE |
| WIP | WROUGHT IRON PIPE |
| WM | WATER METER/WATER MAIN |
| X-SECT | CROSS SECTION |

| TRAFFIC SIGNAL ABBREVIATIONS | DESCRIPTION |
|------------------------------|--------------------------------|
| CAB | CABINET |
| CCVE | CLOSED CIRCUIT VIDEO EQUIPMENT |
| DW | STEADY UPRAISED HAND |
| FDW | FLASHING UPRAISED HAND |
| FR | FLASHING CIRCULAR RED |
| FRL | FLASHING RED LEFT ARROW |
| FRR | FLASHING RED RIGHT ARROW |
| FY | FLASHING CIRCULAR YELLOW |
| FYL | FLASHING YELLOW LEFT ARROW |
| FYR | FLASHING YELLOW RIGHT ARROW |
| G | STEADY CIRCULAR GREEN |
| GL | STEADY GREEN LEFT ARROW |
| GR | STEADY GREEN RIGHT ARROW |
| GSL | STEADY GREEN SLASH LEFT ARROW |
| GSR | STEADY GREEN SLASH RIGHT ARROW |
| GV | STEADY GREEN VERTICAL ARROW |
| OL | OVERLAP |
| PED | PEDESTRIAN |
| PTZ | PAN, TILT, ZOOM |
| R | STEADY CIRCULAR RED |
| RL | STEADY RED LEFT ARROW |
| RR | STEADY RED RIGHT ARROW |
| TR SIG | TRAFFIC SIGNAL |
| TSC | TRAFFIC SIGNAL CONDUIT |
| W | STEADY WALKING PERSON |
| Y | STEADY CIRCULAR YELLOW |
| YL | STEADY YELLOW LEFT ARROW |

GENERAL NOTES

1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
3. THE CONTRACTOR SHALL ALTER THE MASONRY OF THE TOP SECTION OF ALL EXISTING DRAINAGE STRUCTURES AS NECESSARY FOR THE CHANGES IN GRADE, AND RESET ALL WATER AND DRAINAGE FRAMES, GRATES AND BOXES TO THE PROPOSED FINISH SURFACE GRADE. REQUIRED NEW MASONRY SHALL BE CLAY BRICK CONFORMING TO M4.05.2.
4. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
5. TREES AND SHRUBS WITHIN THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON APPROVAL OF THE ENGINEER.
6. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.
7. THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R).
8. JOINTS BETWEEN NEW ASPHALT CONCRETE ROADWAY PAVEMENT, AND SAWCUT EXISTING PAVEMENT, SHALL BE SEALED WITH BITUMEN AND BACKSANDED.
9. ALL LATERAL DRAIN PIPES SHALL BE INSTALLED WITH A PITCH OF .01 FOOT PER FOOT (MINIMUM) UNLESS NOTED OTHERWISE ON THE DRAWINGS.
10. EXISTING GRANITE CURB SUITABLE FOR RE-USE SHALL BE RE-USED IN THE PROPOSED WORK, EXCEPT CURVED STONES OF A DIFFERENT RADIUS THAN PROPOSED CURB.
11. ALL EXISTING STATE, COUNTY, CITY, AND TOWN LOCATION LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATION ARE NOT GUARANTEED. PROPERTY LINES ARE SHOWN APPROXIMATE WAY ONLY AND HAVE NOT BEEN VERIFIED.
12. DRAINAGE ELEVATIONS ARE PROVIDED FOR DESIGN PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY BY TEST PIT, THE LOCATIONS OF EXISTING UTILITIES WHICH MAY CONFLICT WITH THE PROPOSED DRAINAGE DESIGN. ANY FIELD ADJUSTMENTS REQUIRED WILL BE MADE AS APPROVED OR DIRECTED BY THE ENGINEER. ONLY AFTER THE CONTRACTOR VERIFIES ELEVATIONS FOR THE CONSTRUCTABILITY OF THE DRAINAGE SYSTEM SHALL ANY STRUCTURES BE ORDERED. ANY FIELD ADJUSTMENTS TO LINE & GRADE UP TO A DEPTH OF 5' SHALL BE INCLUDED IN THE COST OF THE PIPE. PIPE EXCAVATION GREATER THAN 5' WILL BE PAID UNDER CLASS B TRENCH EXCAVATION.
13. EXISTING UTILITY POLES WILL BE RELOCATED BY OTHERS IF REQUIRED.
14. GUARDRAIL STATION AND OFFSET INFORMATION IS APPROXIMATE AND ACTUAL LOCATIONS MAY VARY SLIGHTLY IN THE FIELD. UNLESS WHERE DIRECTED BY THE PLANS OR THE RESIDENT ENGINEER, EXISTING FIELD LOCATIONS ARE TO BE MAINTAINED.
15. ALL FRAME AND GRATES WITHIN RESURFACING LIMITS, AND WITHIN THE TRAVELED WAY, ARE TO BE REPLACED WITH HOOK & LOCK TYPE CASTINGS. DRAINAGE STRUCTURES LOCATIONS PROVIDED IN THE PLAN ARE APPROXIMATED AND FOR REFERENCE ONLY. ACTUAL LOCATIONS MAY DIFFER ON THE FIELD.
16. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RESEED PRIOR TO THE END OF THE PROJECT.
17. AFTER MICRO MILLING OPERATIONS AND PRIOR TO PAVING OF THE INTERMEDIATE (BINDER) COURSE THE MILLED SURFACE SHALL BE CRACK SEALED.
18. JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAWCUT EXISTING PAVEMENT SHALL BE SEALED IN ACCORDANCE WITH ITEM 453 OF STANDARD SPECIFICATIONS.
19. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND GRADES IN THE FIELD BEFORE COMMENCING WORK AND PROMPTLY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
20. AFTER MILLING OPERATIONS AND PRIOR TO PAVING THE SUPERPAVE INTERMEDIATE OR SURFACES COURSES THE ENGINEER SHALL EVALUATE THE MILLED SURFACE AND THE CONTRACTOR SHALL APPLY THE APPROPRIATE REPAIR METHOD IF REQUIRED.
21. DISPOSAL OF ALL SURPLUS MATERIAL SHALL BE AS APPROVED BY THE ENGINEER AND OWNER.

22. PROPOSED PAVEMENT MARKINGS (LEGENDS & ARROWS) SHALL BE INSTALLED IN ACCORDANCE WITH THE MUTCD & MASSDOT -1996 CONSTRUCTION AND TRAFFIC STANDARD DETAILS, AS AMENDED.
23. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS INDICATED OTHERWISE ON THE DRAWINGS OR BY THE ENGINEER.
24. UNLESS OTHERWISE PROVIDED FOR IN THE MUTCD, ALL SIGNS SHOULD BE 90° TO THE CURB AND FACING THE FLOW OF TRAFFIC.
25. STREET NAME SIGNS SHALL BE MOUNTED PARALLEL WITH THE STREET.
26. ALL R&R SIGNS SHALL BE MOUNTED ON NEW POSTS.
27. SIGNS TO BE MOUNTED NEAR THE CURB LINE IN AREAS WITHOUT SIDEWALK SHALL BE SET BACK 2' FROM THE EDGE OF THE SIGN PANEL TO THE CURB LINE. NO SIGN SHALL OVERHANG THE CURB LINE.
28. ALL SIGNS SHALL BE MOUNTED TO PROVIDE A 7' MINIMUM CLEARANCE BETWEEN THE BOTTOM OF THE SIGN AND FINISHED GRADE.
29. THE CONTRACTOR SHALL VERIFY BY TEST PIT, THE LOCATIONS OF EXISTING UTILITIES WHICH MAY CONFLICT WITH PROPOSED CONDUIT AND SIGNAL EQUIPMENT. ANY FIELD ADJUSTMENTS REQUIRED WILL BE MADE AS APPROVED OR DIRECTED BY THE ENGINEER.
30. TEMPORARY TRAFFIC CONTROL SHALL BE PERFORMED IN ACCORDANCE WITH THE MASSDOT STANDARD TEMPLATES PROVIDED IN THE CONTRACT SPECIFICATIONS.

SURVEY NOTES

1. EXISTING CONDITIONS, TOPOGRAPHICAL AND BASELINE INFORMATION IS BASED ON A COMPILATION OF INFORMATION FROM THE FOLLOWING SOURCES:
 - ON THE GROUND FIELD SURVEY CONDUCTED BY BSC GROUP BETWEEN SEPTEMBER AND DECEMBER OF 2019.
 - EXISTING CONDITIONS SURVEY ROUTE 6A WELLFLEET, MA PREPARED FOR FAY SPOFFORD & THORNDIKE, LLC AND PREPARED BY SMC DATED FEBRUARY 20, 2015.
 - STATE HIGHWAY LAYOUT AND BASELINE INFORMATION HAS BEEN PROVIDED BY MASSDOT AND BASED ON 2018 MASSGIS.
2. THE HORIZONTAL CONTROL IS BASED ON THE MASSACHUSETTS MAINLAND STATE PLANE COORDINATE SYSTEM AND THE NATIONAL GEODETIC SURVEY (NAD83). ALL ELEVATION IS US FEET, REFERENCED TO THE NORTH AMERICA VERTICAL DATUM OF 1988 (NAVD88).
3. BOUNDS IF DISTURBED SHALL BE PLACED BY A LICENSED PROFESSIONAL SURVEYOR. THE CONTRACTOR SHALL EXERCISE DUE CARE WHEN WORKING AROUND ALL PROPERTY BOUNDS WHICH ARE TO REMAIN. SHOULD ANY DAMAGE TO A BOUND RESULT FROM THE ACTIONS OF THE CONTRACTOR, THE CONTRACTOR SHALL HAVE THE BOUND REPLACED AND/OR REALIGNED BY A LICENSED PROFESSIONAL SURVEYOR AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST.

WELLFLEET ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 3 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION NOTES

SHEET LEGEND

- CONSTRUCTION BASELINE TIES
- CONSTRUCTION PLANS
- PROFILES
- CURB TIE & GRADING PLANS
- TRAFFIC SIGN & PAVEMENT MARKINGS
- TRAFFIC SIGNAL PLANS
- UTILITY PLANS
- STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

- DRIVE SAMPLES/PAVEMENT CORES
- AUGER PROBES
- RIVER SEDIMENT SAMPLES

NOTES

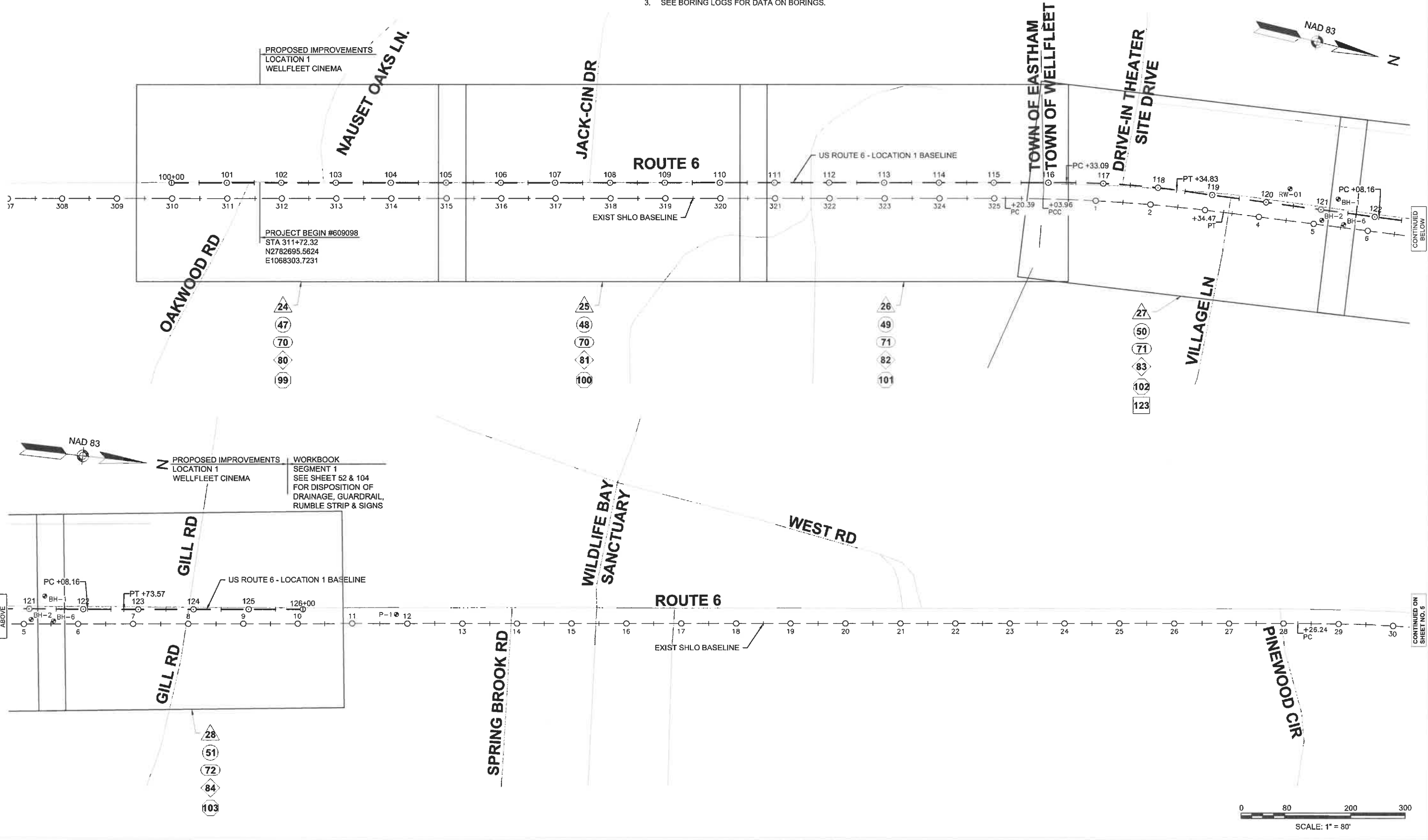
1. SEE CONSTRUCTION BASELINE TIES FOR BASELINE GEOMETRY DATA.
2. DRIVE SAMPLE/PAVEMENT CORE IDENTIFIERS ARE AS FOLLOWS:
 BH-# - HAWK BORINGS
 RW-# - WALL BORINGS
 BP-# - POST BORINGS
 P-# - PAVEMENT CORES
 SL-# - SLOPE BORINGS
 BMP-# - BMP BORINGS
3. SEE BORING LOGS FOR DATA ON BORINGS.

WELLFLEET ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|-------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 4 | 208 |

PROJECT FILE NO. 609098

KEY PLAN & BORING LOCATIONS SHEET 1 OF 10



SHEET LEGEND

- CONSTRUCTION BASELINE TIES
- CONSTRUCTION PLANS
- PROFILES
- CURB TIE & GRADING PLANS
- TRAFFIC SIGN & PAVEMENT MARKINGS

- TRAFFIC SIGNAL PLANS
- UTILITY PLANS
- STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

- DRIVE SAMPLES/PAVEMENT CORES
- AUGER PROBES
- RIVER SEDIMENT SAMPLES

NOTES

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2. DRIVE SAMPLE/PAVEMENT CORE IDENTIFIERS ARE AS FOLLOWS:
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 P-# - PAVEMENT CORES
 SL-# - SLOPE BORINGS
 BMP-# - BMP BORINGS
3. SEE BORING LOGS FOR DATA ON BORINGS.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 5 | 208 |
| PROJECT FILE NO. | | 609098 | |

**KEY PLAN & BORING LOCATIONS
SHEET 2 OF 10**



WORKBOOK
SEGMENT 1
SEE SHEET 52 & 104
FOR DISPOSITION OF
DRAINAGE, GUARDRAIL,
RUMBLE STRIP & SIGNS

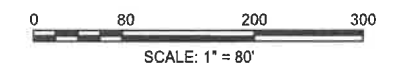
WORKBOOK
SEGMENT 1
SEE SHEET 52 & 104
FOR DISPOSITION OF
DRAINAGE, GUARDRAIL,
RUMBLE STRIP & SIGNS

CONTINUED ON
SHEET NO. 4






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CONTINUED ON
SHEET NO. 6



SHEET LEGEND

-  CONSTRUCTION BASELINE TIES
-  CONSTRUCTION PLANS
-  PROFILES
-  CURB TIE & GRADING PLANS
-  TRAFFIC SIGN & PAVEMENT MARKINGS
-  TRAFFIC SIGNAL PLANS
-  UTILITY PLANS
-  STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

-  DRIVE SAMPLES/PAVEMENT CORES
-  AUGER PROBES
-  RIVER SEDIMENT SAMPLES

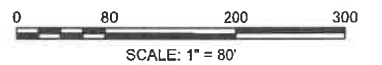
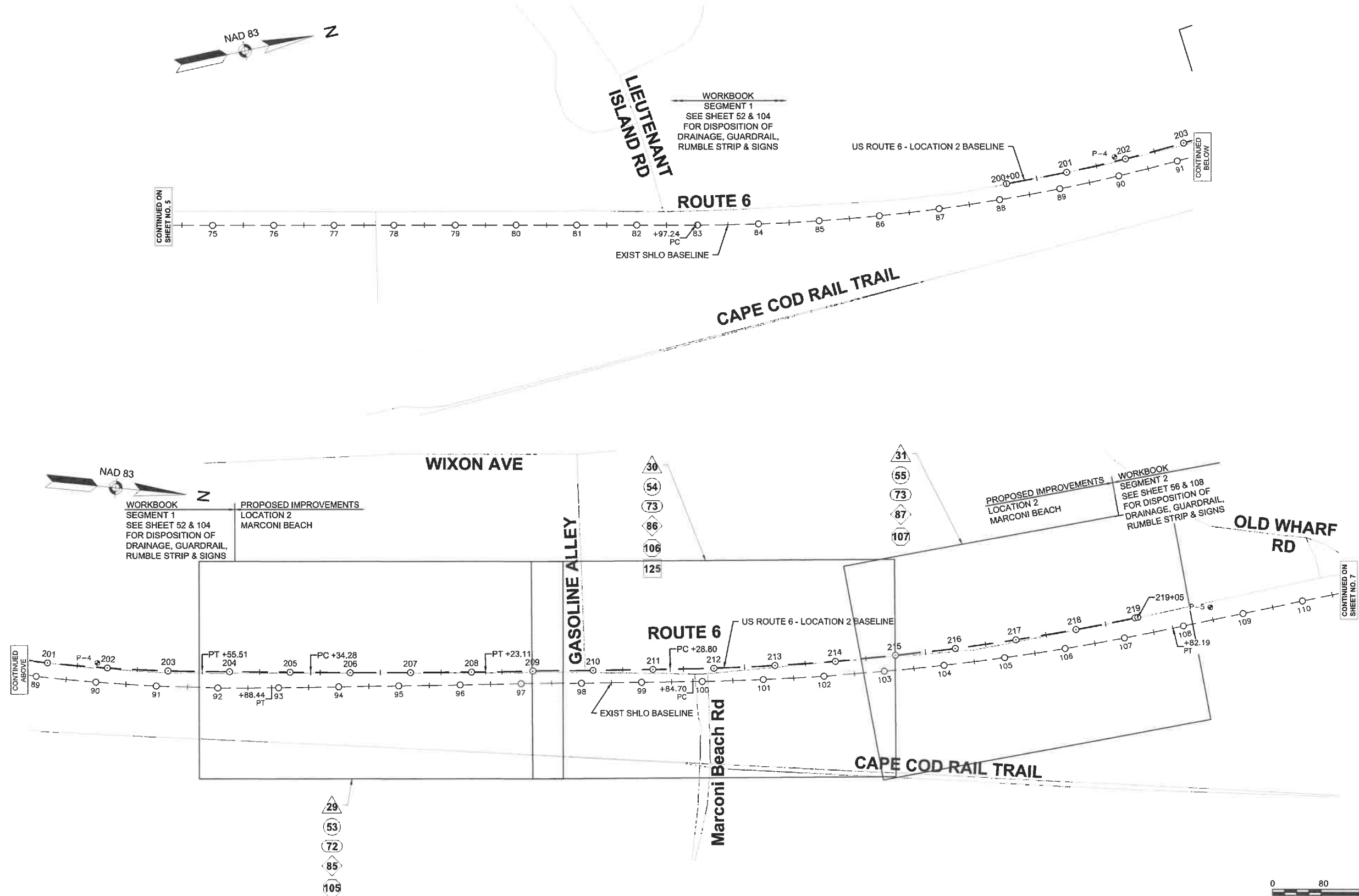
NOTES

- SEE CONSTRUCTION BASELINE TIES FOR BASELINE GEOMETRY DATA.
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- SEE BORING LOGS FOR DATA ON BORINGS.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 6 | 208 |
| PROJECT FILE NO. | | 609098 | |

**KEY PLAN & BORING LOCATIONS
SHEET 3 OF 10**



SHEET LEGEND

- CONSTRUCTION BASELINE TIES
- CONSTRUCTION PLANS
- PROFILES
- CURB TIE & GRADING PLANS
- TRAFFIC SIGN & PAVEMENT MARKINGS
- TRAFFIC SIGNAL PLANS
- UTILITY PLANS
- STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

- DRIVE SAMPLES/PAVEMENT CORES
- AUGER PROBES
- RIVER SEDIMENT SAMPLES

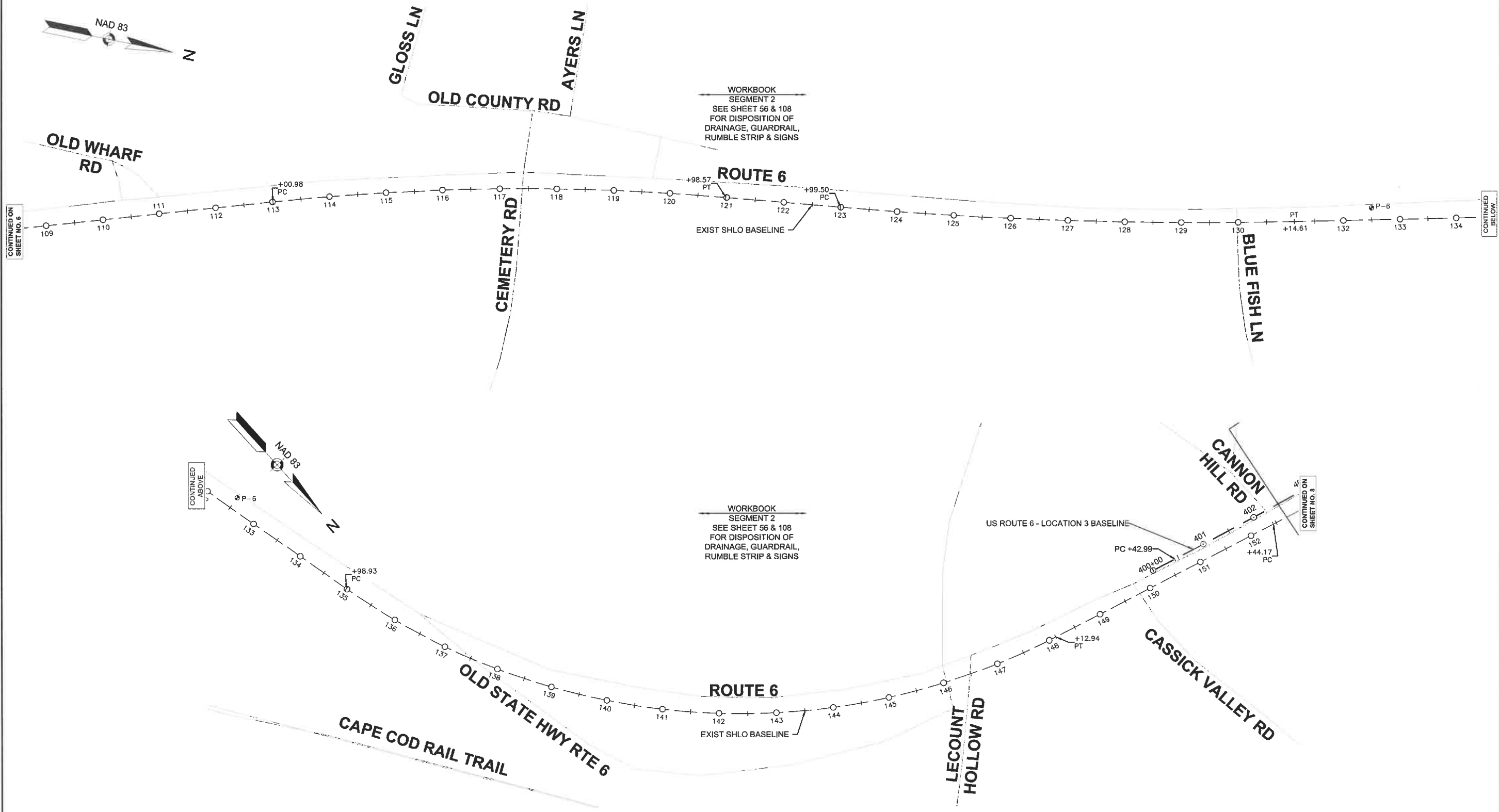
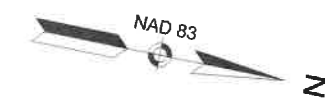
NOTES

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**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 7 | 208 |
| PROJECT FILE NO. | | 609098 | |

**KEY PLAN & BORING LOCATIONS
SHEET 4 OF 10**



CONTINUED ON SHEET NO. 6

CONTINUED BELOW

CONTINUED ABOVE

CONTINUED ON SHEET NO. 8



SHEET LEGEND

- CONSTRUCTION BASELINE TIES
- CONSTRUCTION PLANS
- PROFILES
- CURB TIE & GRADING PLANS
- TRAFFIC SIGN & PAVEMENT MARKINGS
- TRAFFIC SIGNAL PLANS
- UTILITY PLANS
- STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

- DRIVE SAMPLES/PAVEMENT CORES
- AUGER PROBES
- RIVER SEDIMENT SAMPLES

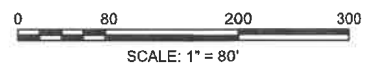
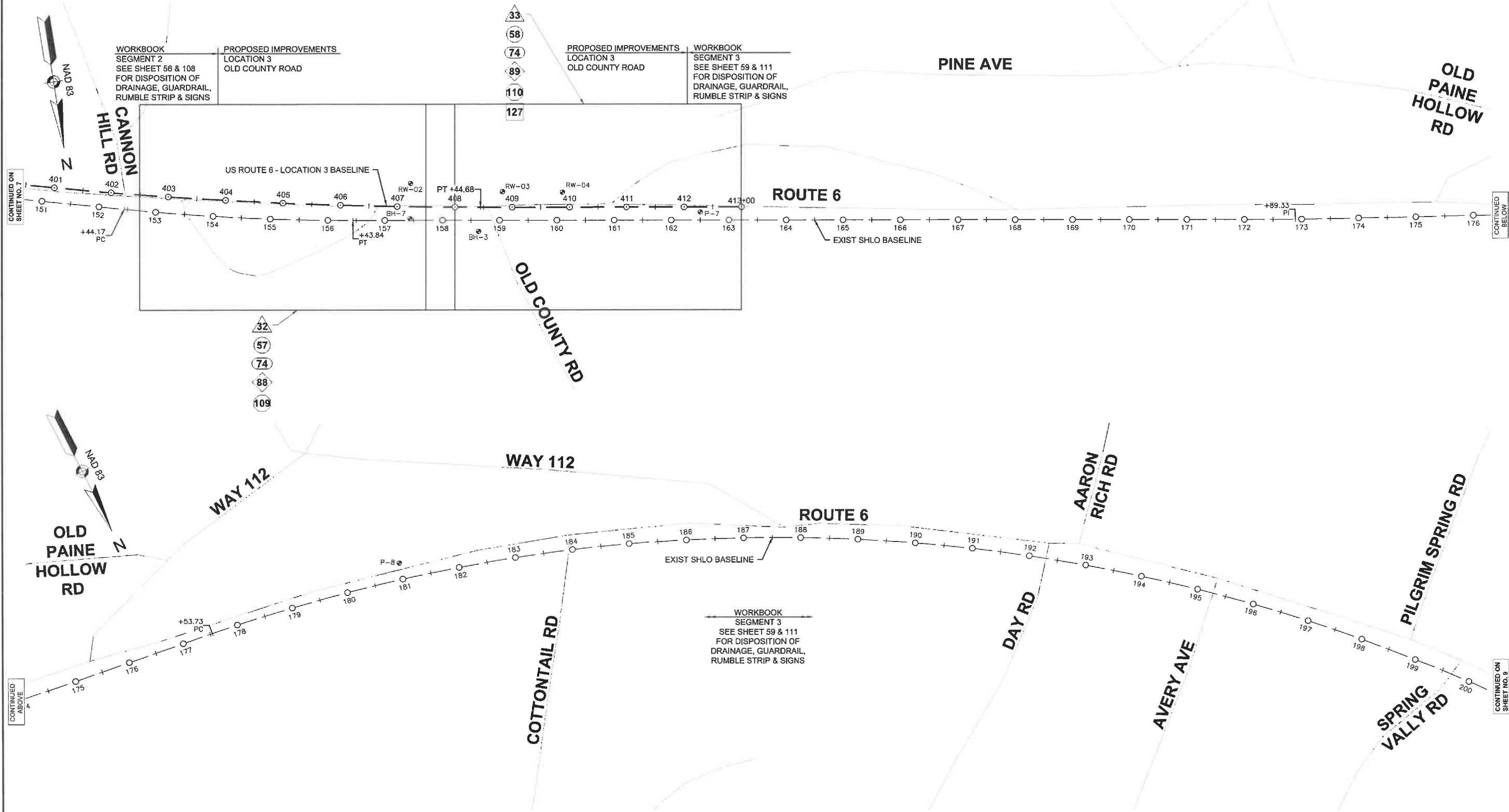
NOTES

1. SEE CONSTRUCTION BASELINE TIES FOR BASELINE GEOMETRY DATA.
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 P# - PAVEMENT CORES
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 BMP# - BMP BORINGS
3. SEE BORING LOGS FOR DATA ON BORINGS.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 8 | 208 |
| PROJECT FILE NO. | | 609098 | |

**KEY PLAN & BORING LOCATIONS
SHEET 5 OF 10**



SHEET LEGEND

- ▲ CONSTRUCTION BASELINE TIES
- CONSTRUCTION PLANS
- PROFILES
- ◇ CURB TIE & GRADING PLANS
- ⊠ TRAFFIC SIGN & PAVEMENT MARKINGS
- ⊠ TRAFFIC SIGNAL PLANS
- ⊠ UTILITY PLANS
- ⊠ STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

- DRIVE SAMPLES/PAVEMENT CORES
- ⊕ AUGER PROBES
- ⊗ RIVER SEDIMENT SAMPLES

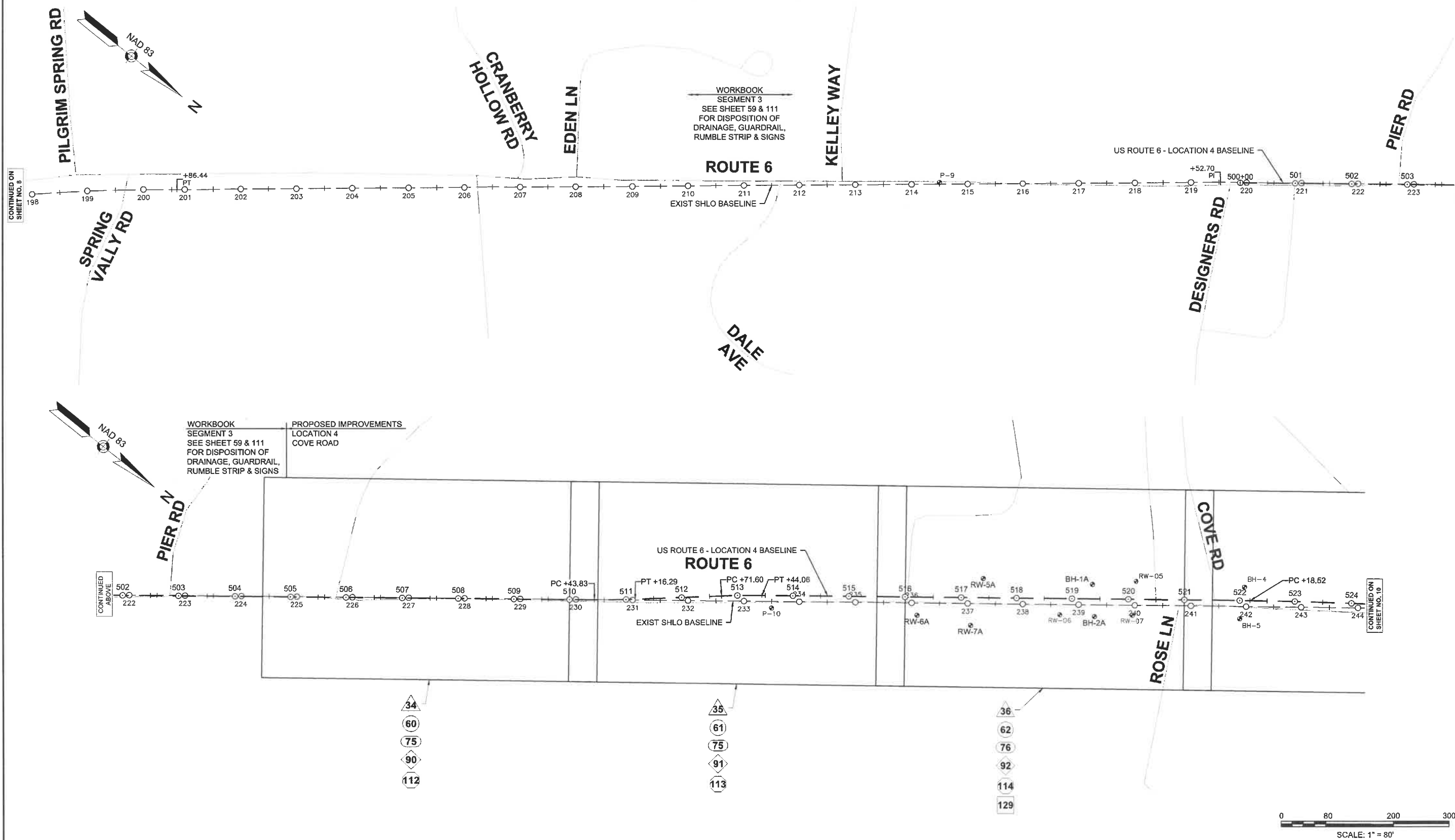
NOTES

1. SEE CONSTRUCTION BASELINE TIES FOR BASELINE GEOMETRY DATA.
2. DRIVE SAMPLE/PAVEMENT CORE IDENTIFIERS ARE AS FOLLOWS:
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3. SEE BORING LOGS FOR DATA ON BORINGS.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|-------------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 9 | 208 |
| PROJECT FILE NO. 609098 | | | |

**KEY PLAN & BORING LOCATIONS
SHEET 6 OF 10**



CONTINUED ON SHEET NO. 8

CONTINUED BELOW

CONTINUED ABOVE

CONTINUED ON SHEET NO. 10

SHEET LEGEND

- CONSTRUCTION BASELINE TIES
- CONSTRUCTION PLANS
- PROFILES
- CURB TIE & GRADING PLANS
- TRAFFIC SIGN & PAVEMENT MARKINGS

- TRAFFIC SIGNAL PLANS
- UTILITY PLANS
- STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

- DRIVE SAMPLES/PAVEMENT CORES
- AUGER PROBES
- RIVER SEDIMENT SAMPLES

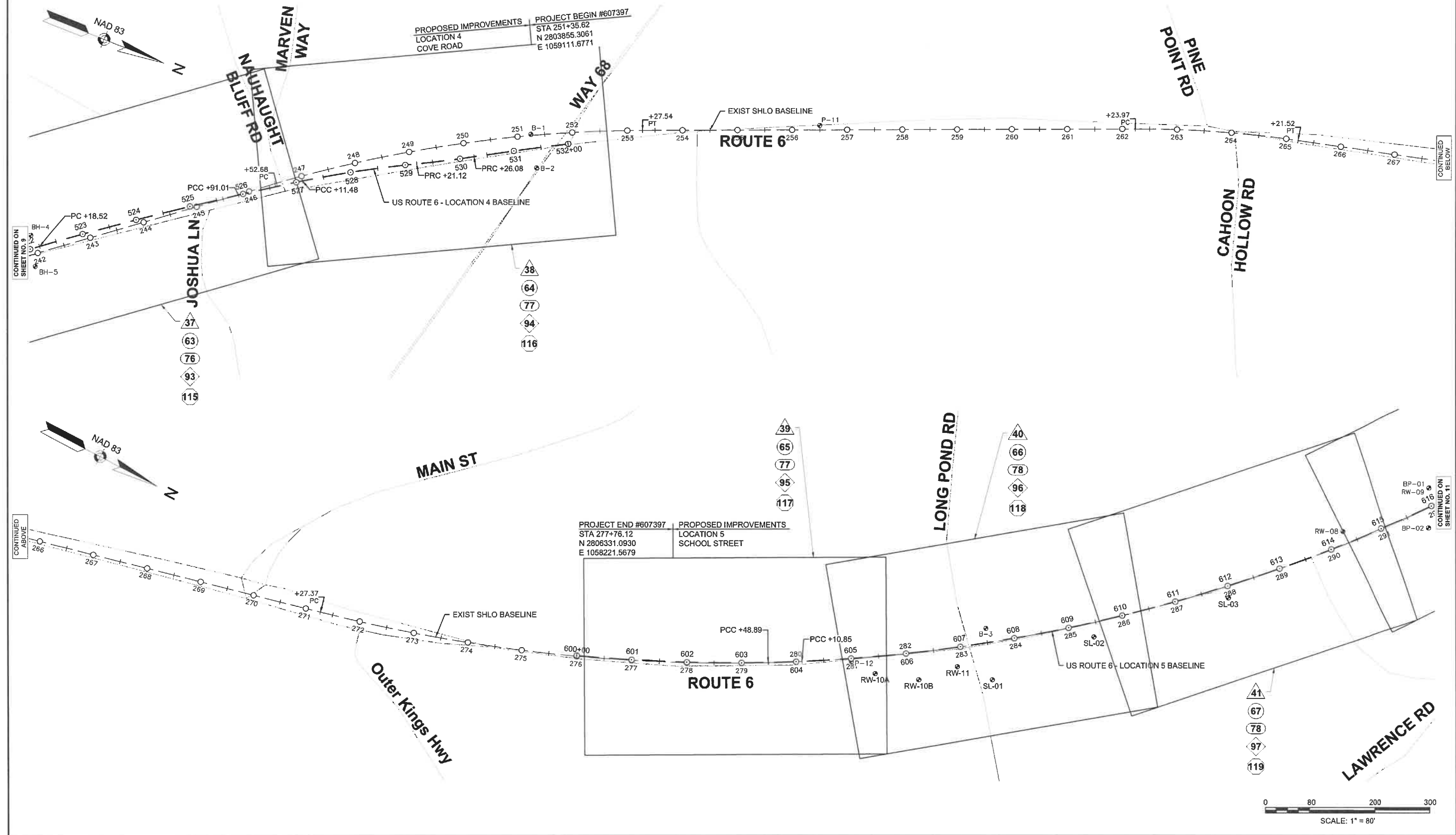
NOTES

1. SEE CONSTRUCTION BASELINE TIES FOR BASELINE GEOMETRY DATA.
2. DRIVE SAMPLE/PAVEMENT CORE IDENTIFIERS ARE AS FOLLOWS:
 BH-# - HAWK BORINGS
 RW-# - WALL BORINGS
 BP-# - POST BORINGS
 P-# - PAVEMENT CORES
 SL-# - SLOPE BORINGS
 BMP-# - BMP BORINGS
3. SEE BORING LOGS FOR DATA ON BORINGS.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 10 | 208 |
| PROJECT FILE NO. | | 609098 | |

**KEY PLAN & BORING LOCATIONS
SHEET 7 OF 10**



SHEET LEGEND

- CONSTRUCTION BASELINE TIES
- CONSTRUCTION PLANS
- PROFILES
- CURB TIE & GRADING PLANS
- TRAFFIC SIGN & PAVEMENT MARKINGS

- TRAFFIC SIGNAL PLANS
- UTILITY PLANS
- STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

- DRIVE SAMPLES/PAVEMENT CORES
- AUGER PROBES
- RIVER SEDIMENT SAMPLES

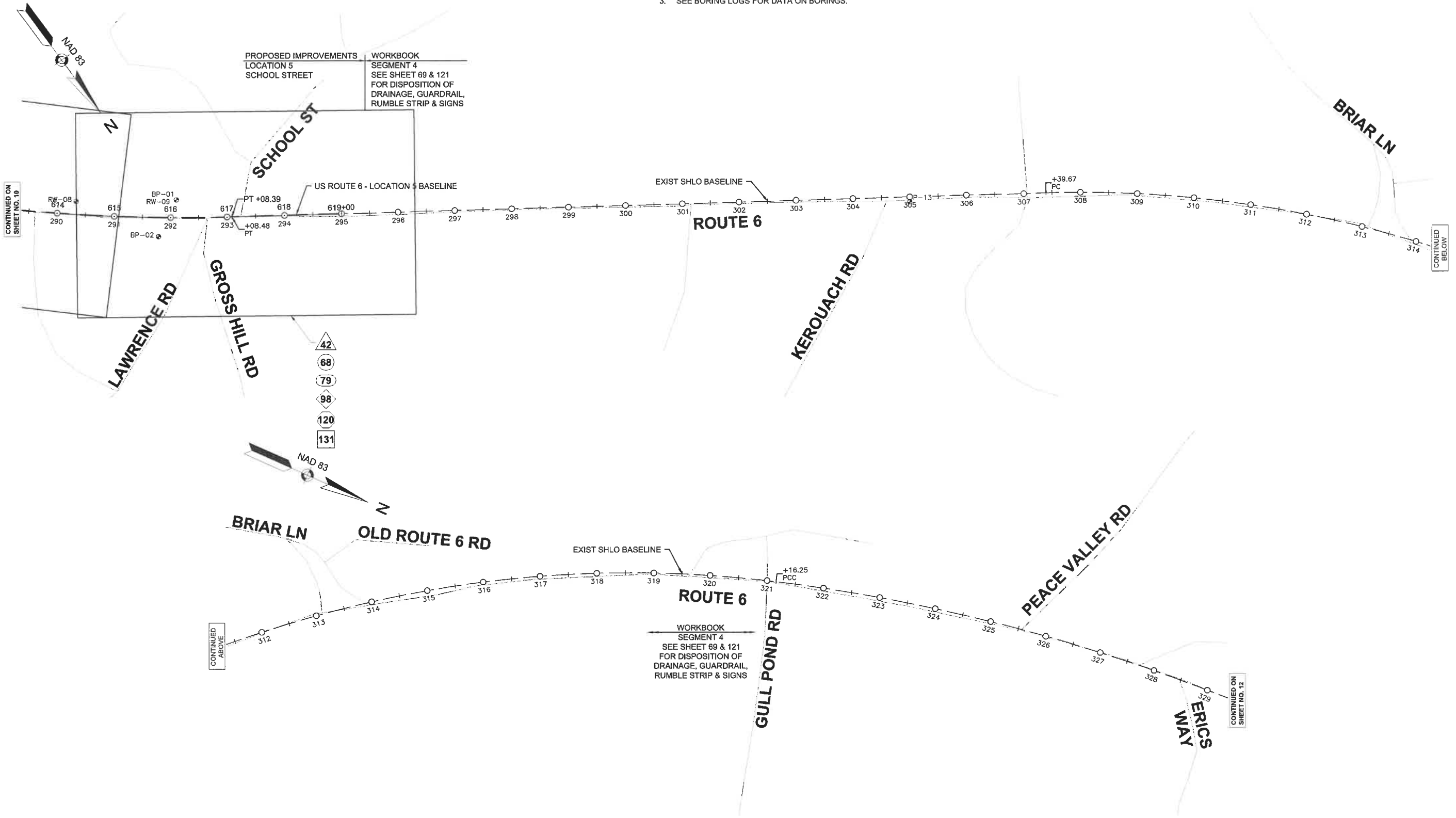
NOTES

1. SEE CONSTRUCTION BASELINE TIES FOR BASELINE GEOMETRY DATA.
2. DRIVE SAMPLE/PAVEMENT CORE IDENTIFIERS ARE AS FOLLOWS:
 BH-# - HAWK BORINGS
 RW-# - WALL BORINGS
 BP-# - POST BORINGS
 P-# - PAVEMENT CORES
 SL-# - SLOPE BORINGS
 BMP-# - BMP BORINGS
3. SEE BORING LOGS FOR DATA ON BORINGS.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 11 | 208 |
| PROJECT FILE NO. | | 609098 | |

**KEY PLAN & BORING LOCATIONS
SHEET 8 OF 10**

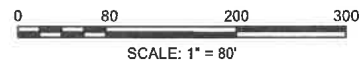


CONTINUED ON SHEET NO. 10

CONTINUED BELOW

CONTINUED ABOVE

CONTINUED ON SHEET NO. 12



SHEET LEGEND

- CONSTRUCTION BASELINE TIES
- CONSTRUCTION PLANS
- PROFILES
- CURB TIE & GRADING PLANS
- TRAFFIC SIGN & PAVEMENT MARKINGS
- TRAFFIC SIGNAL PLANS
- UTILITY PLANS
- STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

- DRIVE SAMPLES/PAVEMENT CORES
- AUGER PROBES
- RIVER SEDIMENT SAMPLES

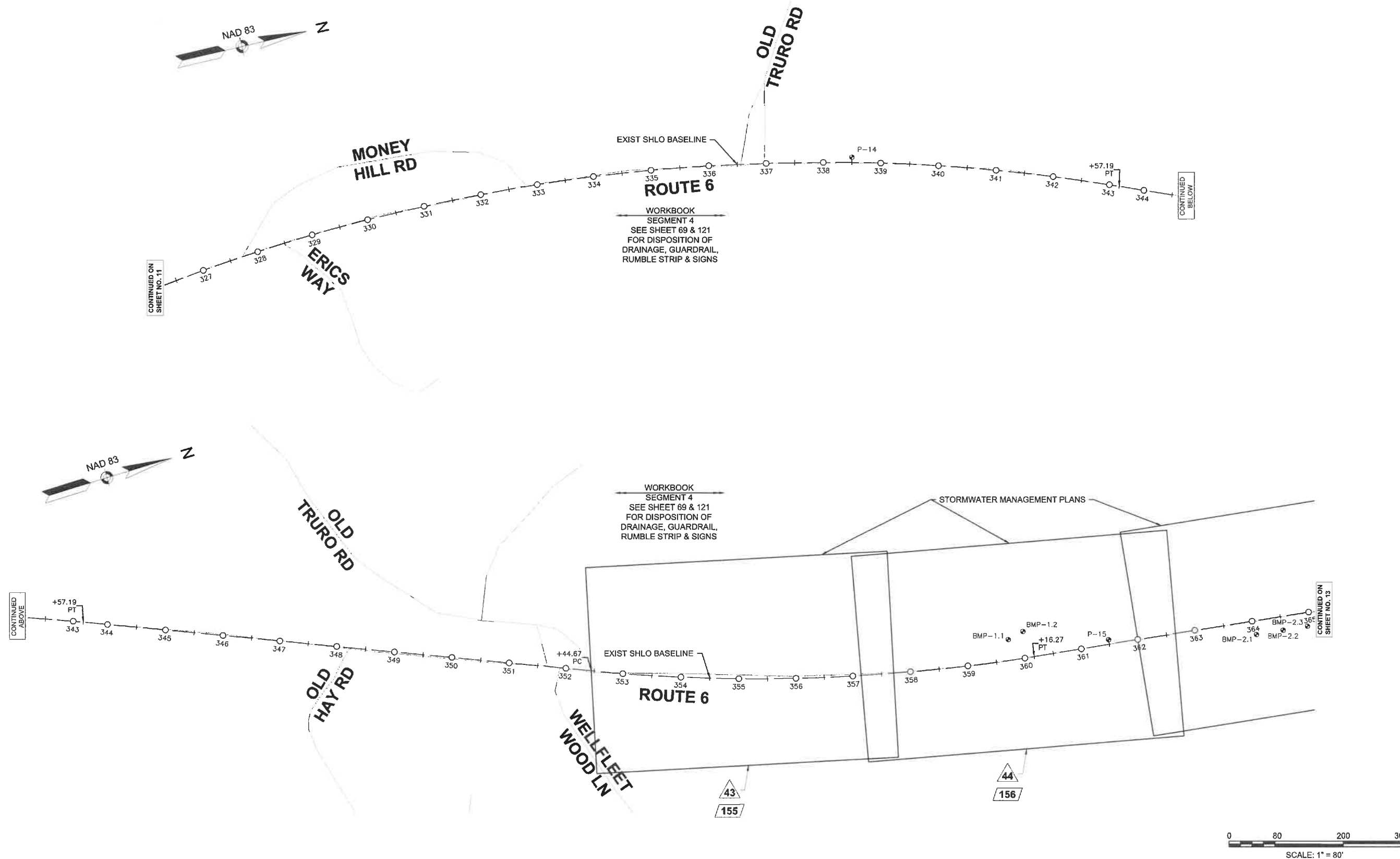
NOTES

1. SEE CONSTRUCTION BASELINE TIES FOR BASELINE GEOMETRY DATA.
2. DRIVE SAMPLE/PAVEMENT CORE IDENTIFIERS ARE AS FOLLOWS:
 BH-# - HAWK BORINGS
 RW-# - WALL BORINGS
 BP-# - POST BORINGS
 P-# - PAVEMENT CORES
 SL-# - SLOPE BORINGS
 BMP-# - BMP BORINGS
3. SEE BORING LOGS FOR DATA ON BORINGS.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 12 | 208 |
| PROJECT FILE NO. | | 609088 | |

**KEY PLAN & BORING LOCATIONS
SHEET 9 OF 10**



SHEET LEGEND

- CONSTRUCTION BASELINE TIES
- CONSTRUCTION PLANS
- PROFILES
- CURB TIE & GRADING PLANS
- TRAFFIC SIGN & PAVEMENT MARKINGS
- TRAFFIC SIGNAL PLANS
- UTILITY PLANS
- STORMWATER MANAGEMENT AREA PLANS

BORING LEGEND

- DRIVE SAMPLES/PAVEMENT CORES
- AUGER PROBES
- RIVER SEDIMENT SAMPLES

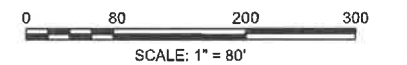
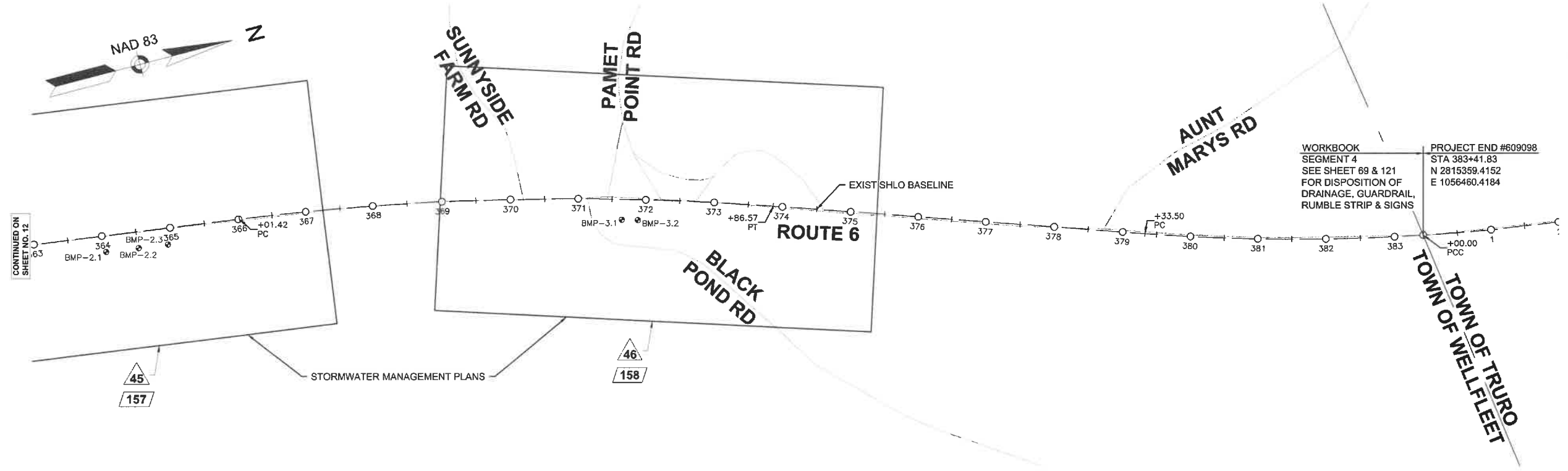
NOTES

1. SEE CONSTRUCTION BASELINE TIES FOR BASELINE GEOMETRY DATA.
2. DRIVE SAMPLE/PAVEMENT CORE IDENTIFIERS ARE AS FOLLOWS:
 BH# - HAWK BORINGS
 RW# - WALL BORINGS
 BP# - POST BORINGS
 P# - PAVEMENT CORES
 SL# - SLOPE BORINGS
 BMP# - BMP BORINGS
3. SEE BORING LOGS FOR DATA ON BORINGS.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 13 | 208 |
| PROJECT FILE NO. | | 609098 | |

**KEY PLAN & BORING LOCATIONS
SHEET 10 OF 10**

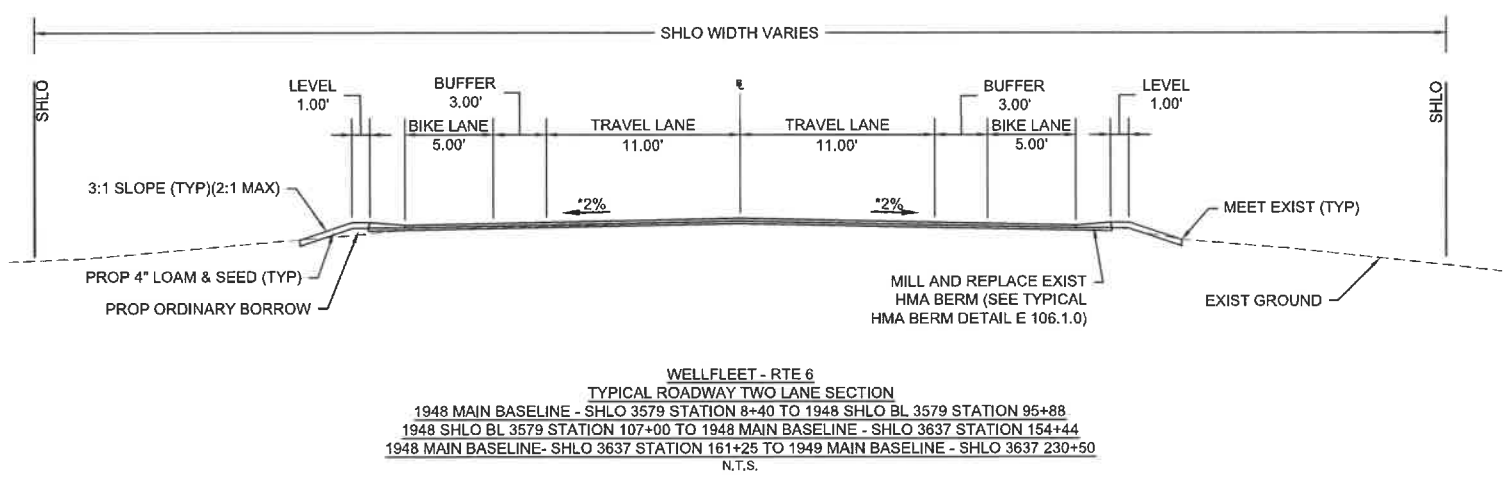
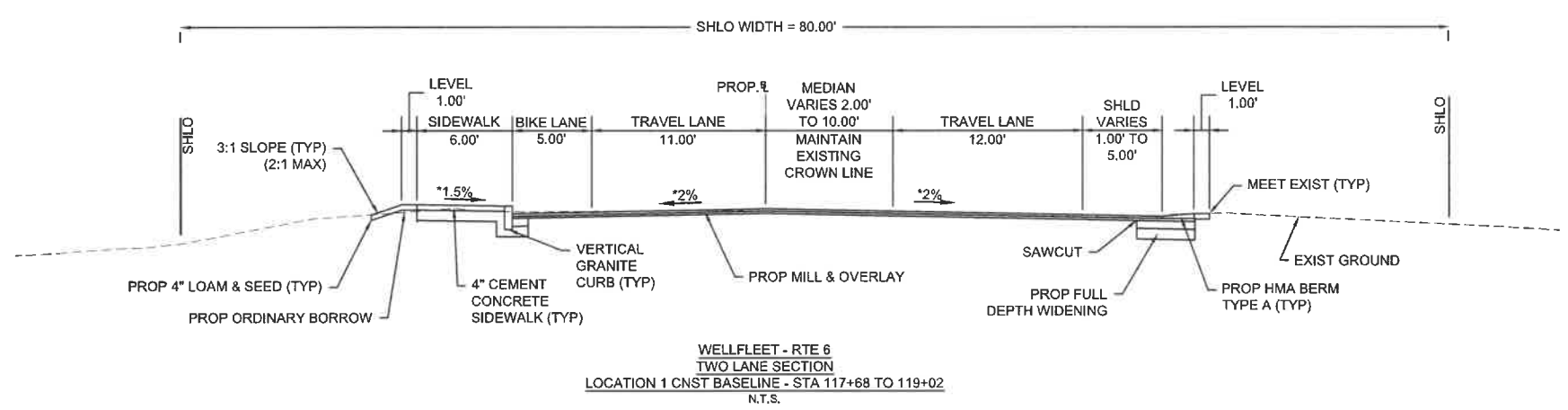
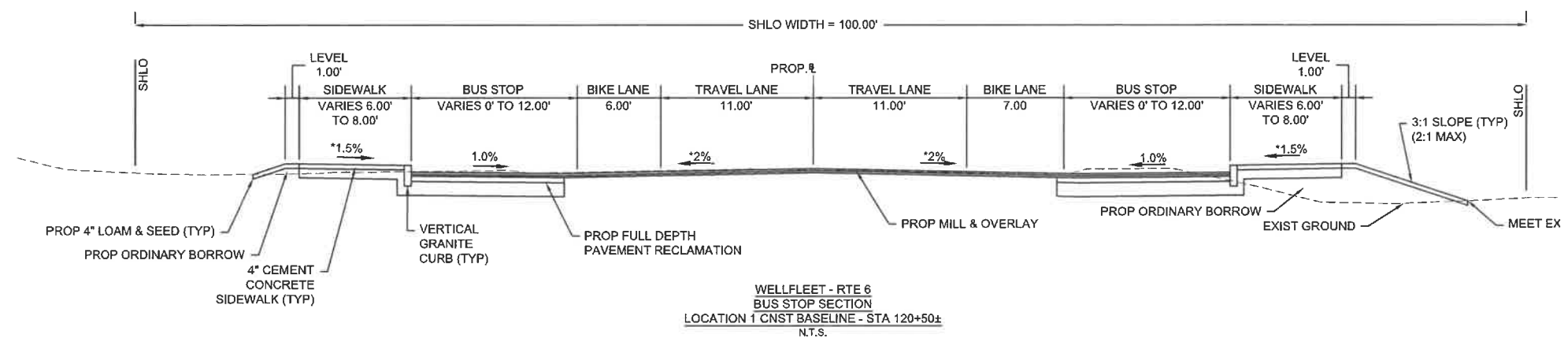


**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 19 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TYPICAL SECTIONS
SHEET 1 OF 5**

609098_H0(TYP).DWG Plotted on 20-Feb-2022 11:44 PM



PAVEMENT NOTES

PROPOSED PAVEMENT MILLING AND HOT MIX ASPHALT OVERLAY

- SURFACE:** 1.75" SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC-12.5-P) OVER 1.75" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
- VARIABLE DEPTH SUPERPAVE LEVELING COURSE - 9.5 (SLC - 9.5) PLACED IN 1.5" MIN LIFTS
- VARIABLE DEPTH STANDARD MILLING - 3.5" MIN
- ASPHALT EMULSION FOR TACK COAT (RS-1H) AT 0.07-0.09 GAL/SY OVER MILLED SURFACES AND 0.06-0.08 GAL/SY OVER HOT MIX ASPHALT SURFACES
- PAVEMENT OVERLAY SHALL MEET EXISTING PAVEMENT AT A SQUARE BUTT JOINT HMA JOINT SEALANT SHALL BE APPLIED TO ALL COLD JOINTS IN SURFACE COURSE.

PROPOSED FULL DEPTH RECONSTRUCTION

- SURFACE:** 1.75" SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC-12.5-P) OVER 1.75" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
- BASE:** 4.5" SUPERPAVE BASE COURSE - 37.5 (SBC-37.5) OVER
- SUBBASE:** 4" DENSE GRADE CRUSHED STONE OVER 8" GRAVEL BORROW TYPE B
- ASPHALT EMULSION FOR TACK COAT (RS-1H) AT 0.06-0.08 GAL/SY OVER HOT MIX ASPHALT SURFACES

PROPOSED BOX WIDENING - LESS THAN 4 FEET

- SURFACE:** 1.75" SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC-12.5-P) OVER 1.75" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
- BASE:** 6" HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE OVER
- SUBBASE:** 8" GRAVEL BORROW TYPE B
- ASPHALT EMULSION FOR TACK COAT (RS-1H) AT 0.06-0.08 GAL/SY OVER CEMENT CONCRETE AND HOT MIX ASPHALT SURFACES

PROPOSED HOT MIX ASPHALT DRIVEWAY

- SURFACE:** 4" HOT MIX ASPHALT DRIVEWAY (1.5" SUPERPAVE SURFACE COURSE - 9.5 (SSC-9.5) OVER 2.5" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
- SUBBASE:** 8" GRAVEL BORROW TYPE B

PROPOSED CEMENT CONCRETE SIDEWALK/PEDESTRIAN CURB RAMP

- SURFACE:** 4" CEMENT CONCRETE (AIR ENTRAINED 4000 PSI, 3/4", 610) OVER
- SUBBASE:** 8" GRAVEL BORROW TYPE B

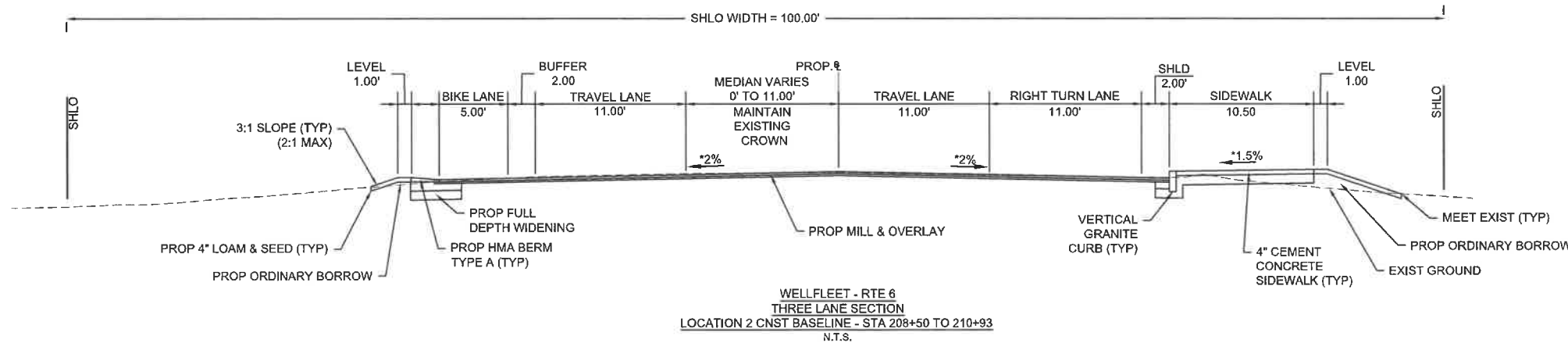
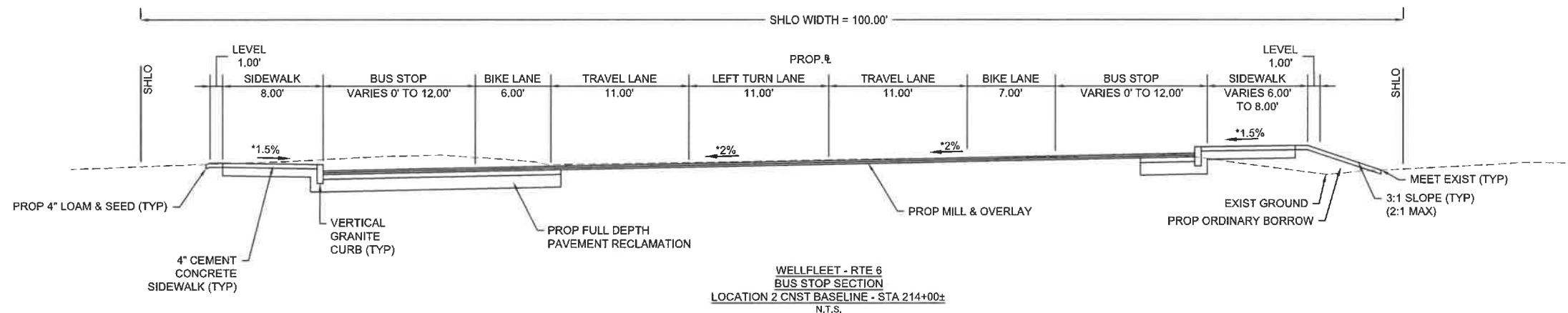
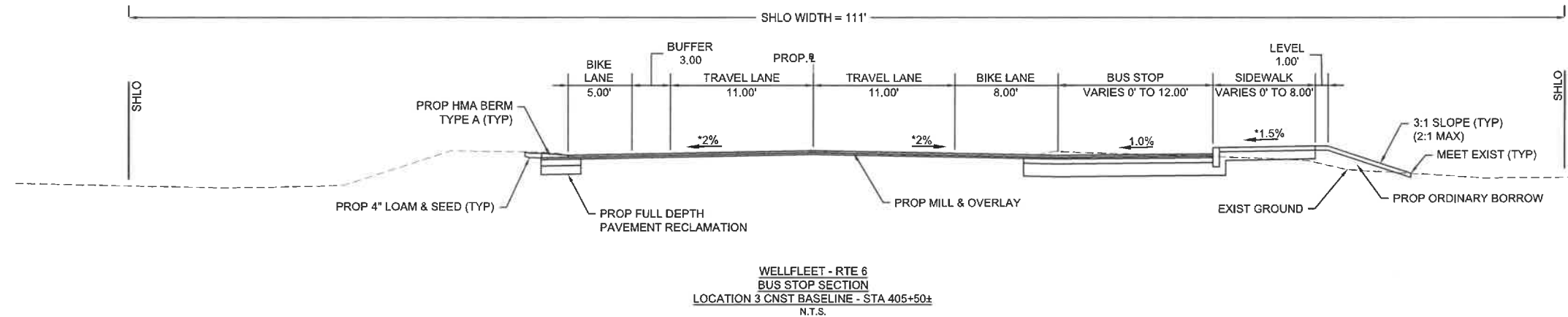
GENERAL NOTES

1. PROVIDE 2% MINIMUM CROSS-SLOPE IN NORMAL CROWN SECTIONS.
2. *MAINTAIN EXISTING SUPER ELEVATION CROSS-SLOPES.
3. MICROMILLING SHALL EXTEND OVER EXISTING BERM. (SEE DETAIL)
4. MICROMILL EXISTING GUTTER BERMS IN CONJUNCTION WITH ROADWAY SURFACE.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXX (XXX) | 20 | 208 |
| PROJECT FILE NO. | | 609098 | |

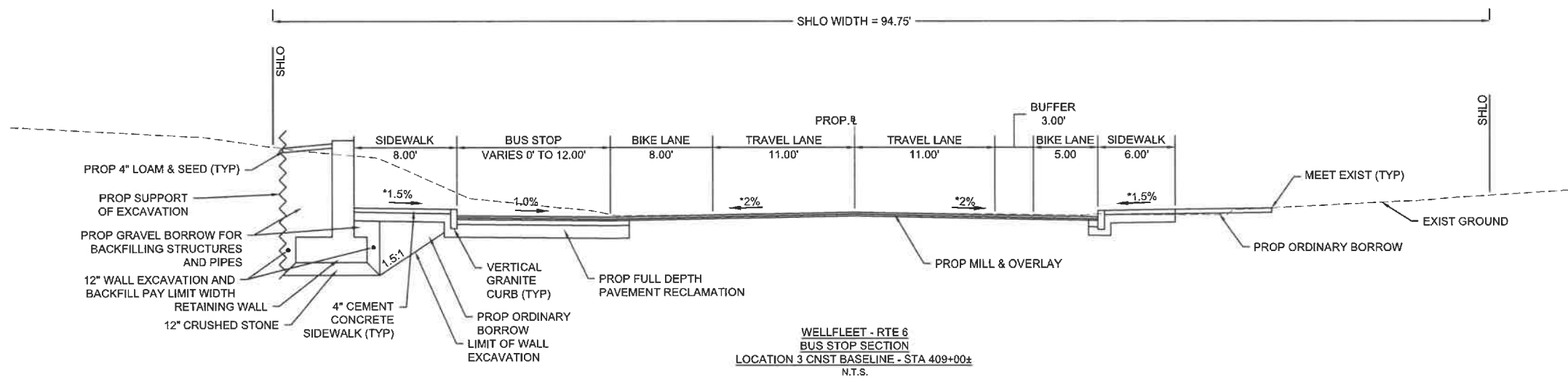
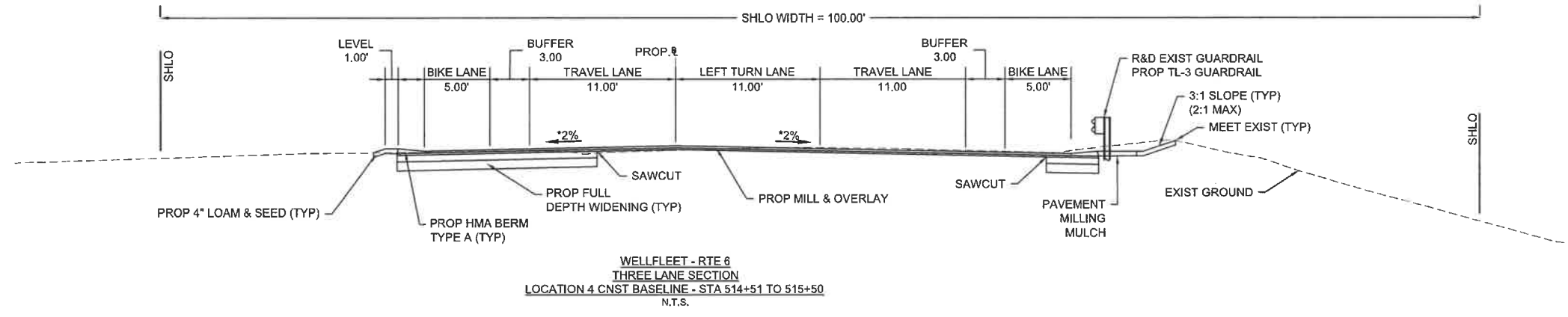
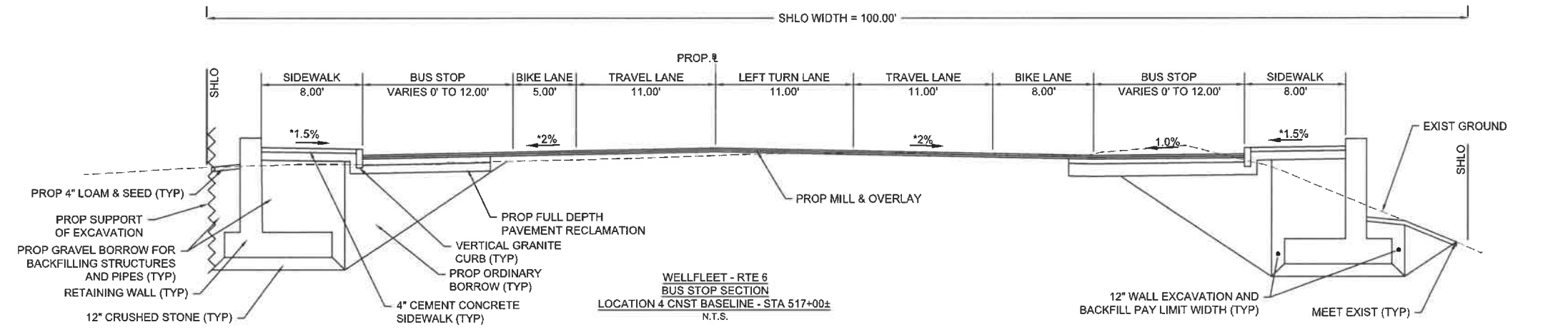
**TYPICAL SECTIONS
SHEET 2 OF 5**



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 21 | 208 |
| PROJECT FILE NO. | | 609098 | |

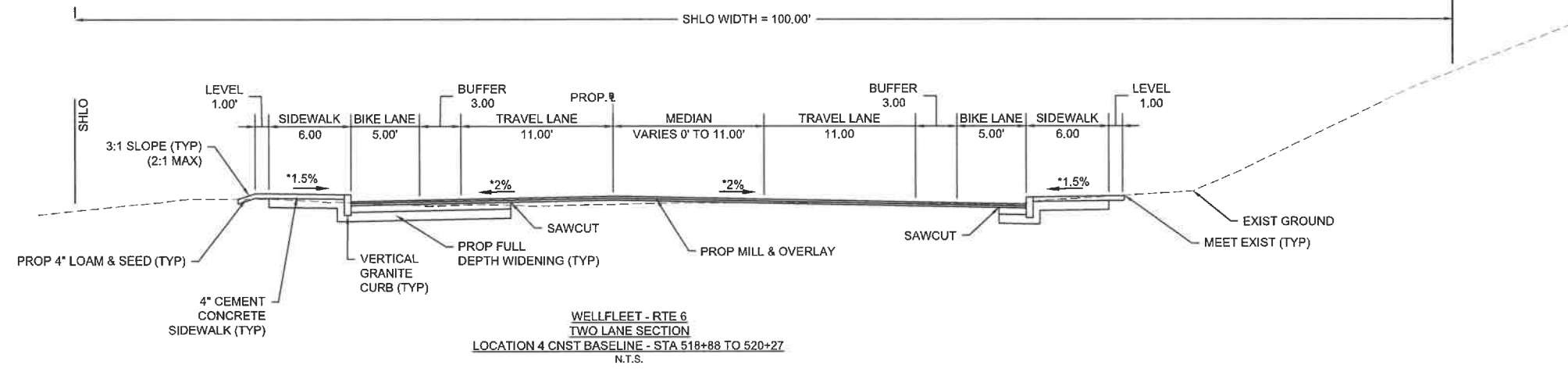
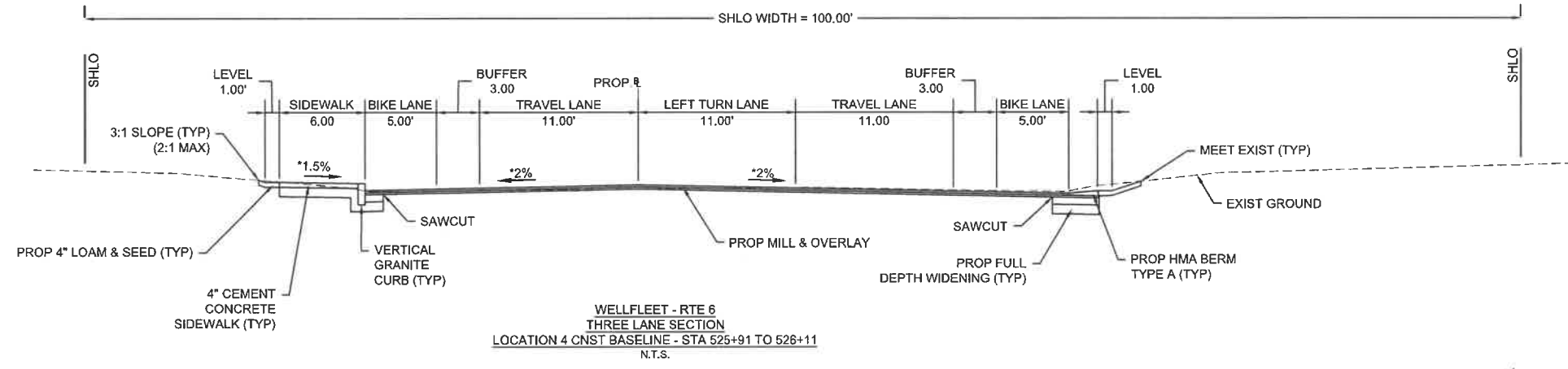
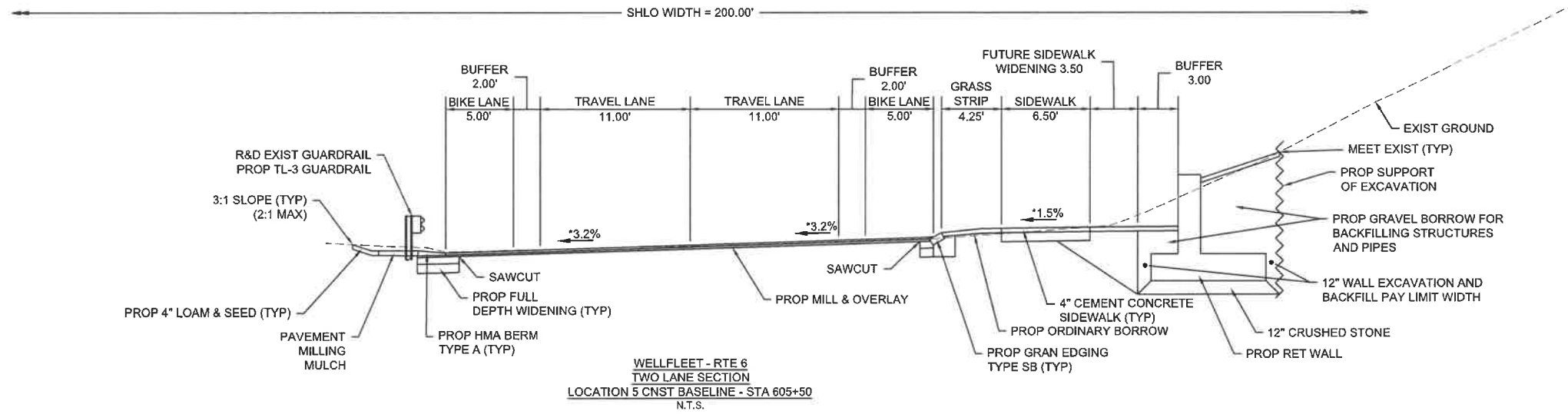
**TYPICAL SECTIONS
SHEET 3 OF 5**



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 22 | 208 |
| PROJECT FILE NO. | | 609098 | |

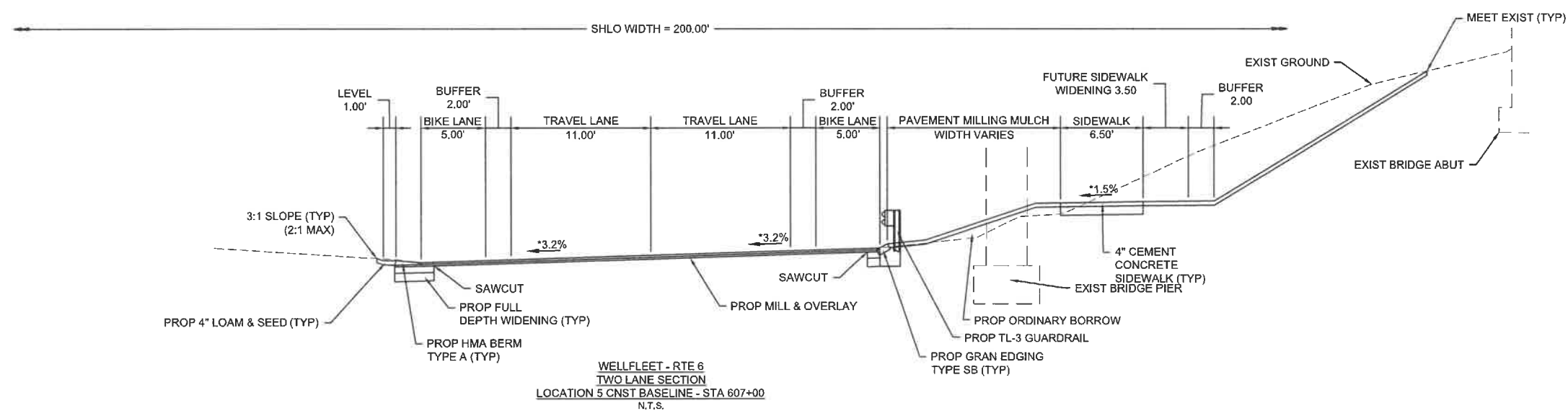
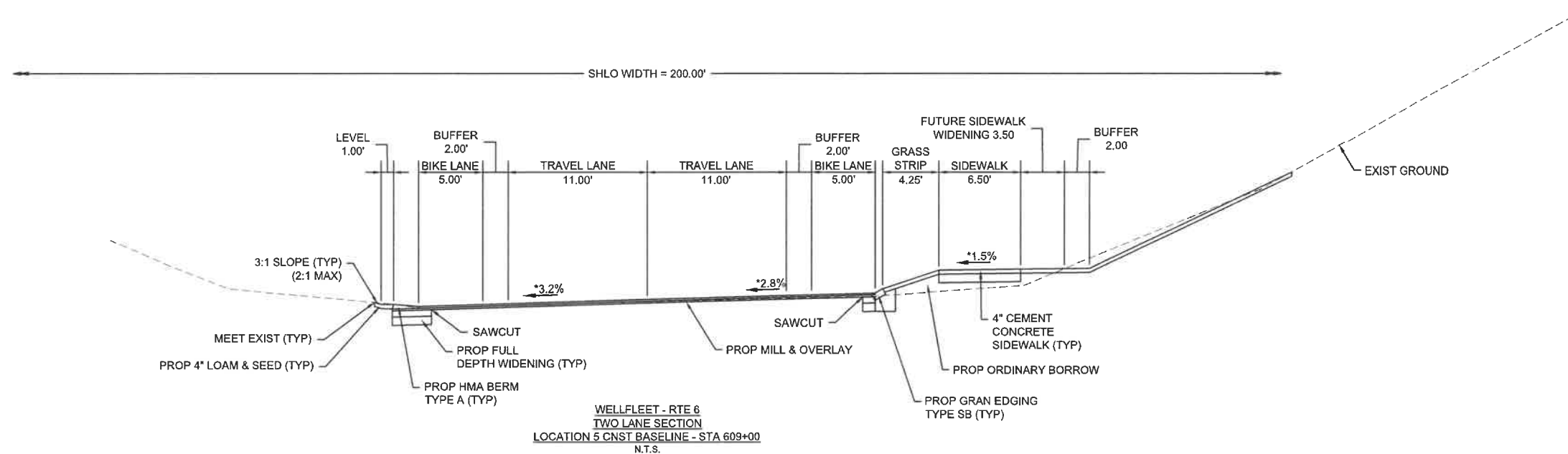
**TYPICAL SECTIONS
SHEET 4 OF 5**



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 23 | 208 |
| PROJECT FILE NO. | | 60909B | |

**TYPICAL SECTIONS
SHEET 5 OF 5**



HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

NONE

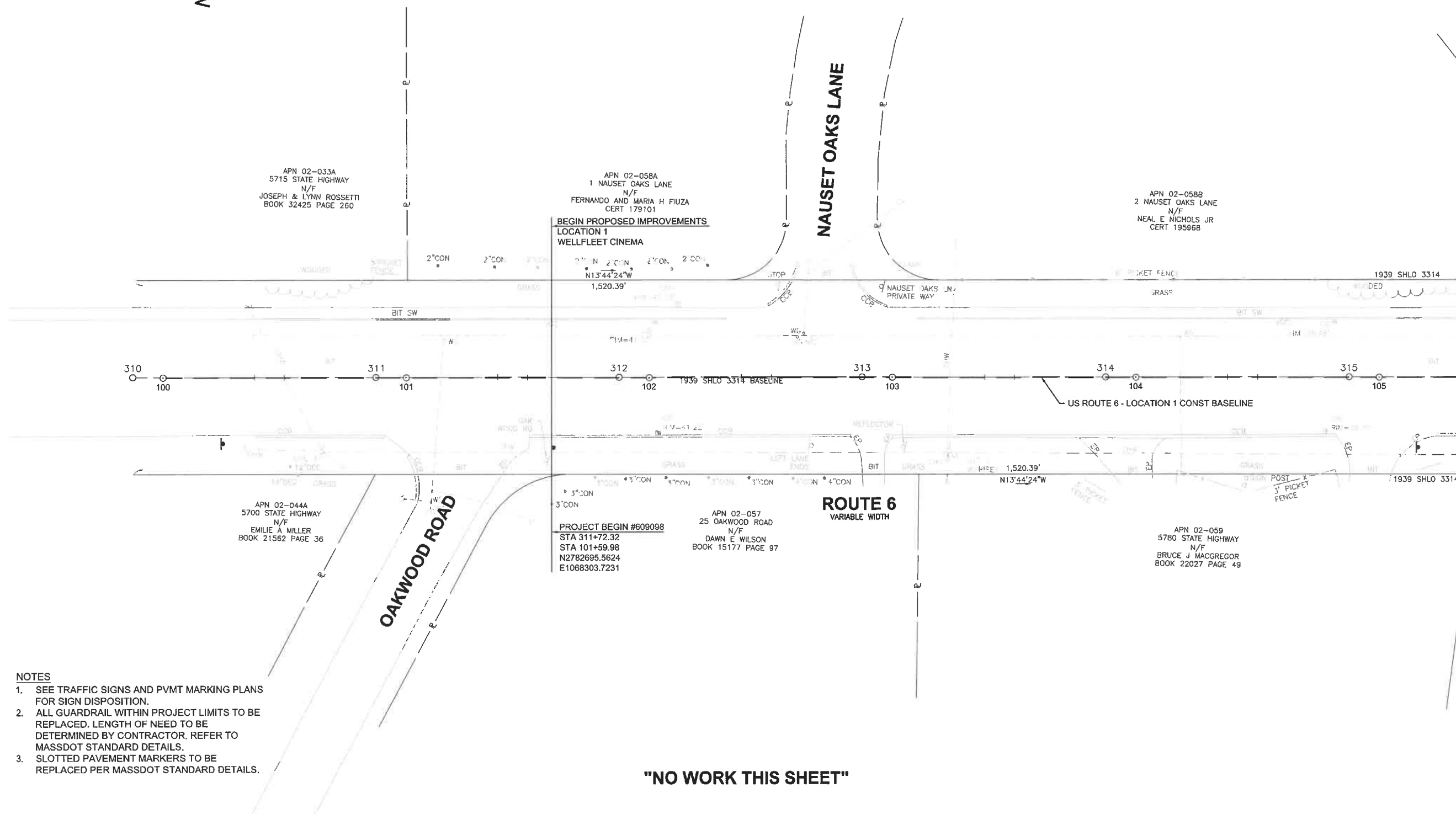
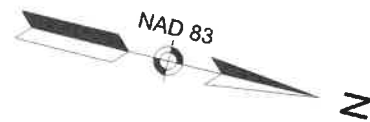
RUMBLE STRIP DETAILS

NONE

WELLFLEET
ROUTE 6

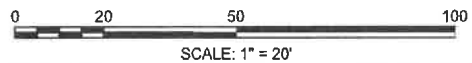
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 47 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 1 OF 23



- NOTES
1. SEE TRAFFIC SIGNS AND PVMT MARKING PLANS FOR SIGN DISPOSITION.
 2. ALL GUARDRAIL WITHIN PROJECT LIMITS TO BE REPLACED. LENGTH OF NEED TO BE DETERMINED BY CONTRACTOR. REFER TO MASSDOT STANDARD DETAILS.
 3. SLOTTED PAVEMENT MARKERS TO BE REPLACED PER MASSDOT STANDARD DETAILS.

"NO WORK THIS SHEET"



FOR PROFILE PLANS:
SEE SHEET NO. 70

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

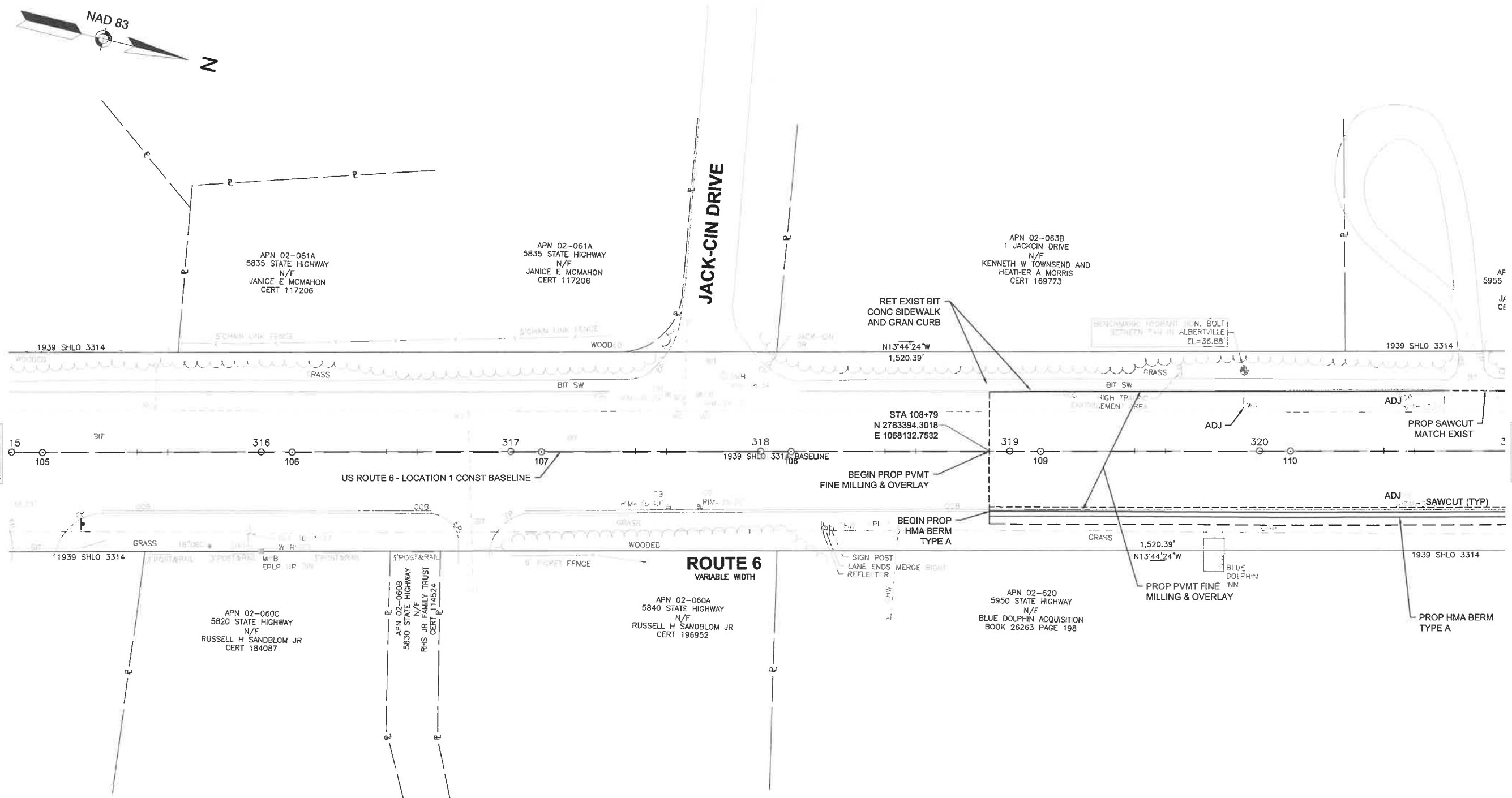
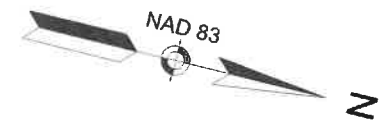
RUMBLE STRIP DETAILS

NONE

WELLFLEET
ROUTE 6

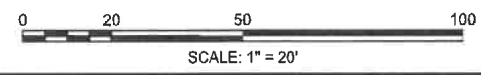
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 48 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 2 OF 23



CONTINUED ON
SHEET NO. 47

CONTINUED ON
SHEET NO. 49



FOR PROFILE PLANS:
SEE SHEET NO. 70

HIGHWAY GUARD DETAILS

TRAFFIC SIGNAL CONDUIT

WATER SUPPLY ALTERATIONS

DRAINAGE DETAILS

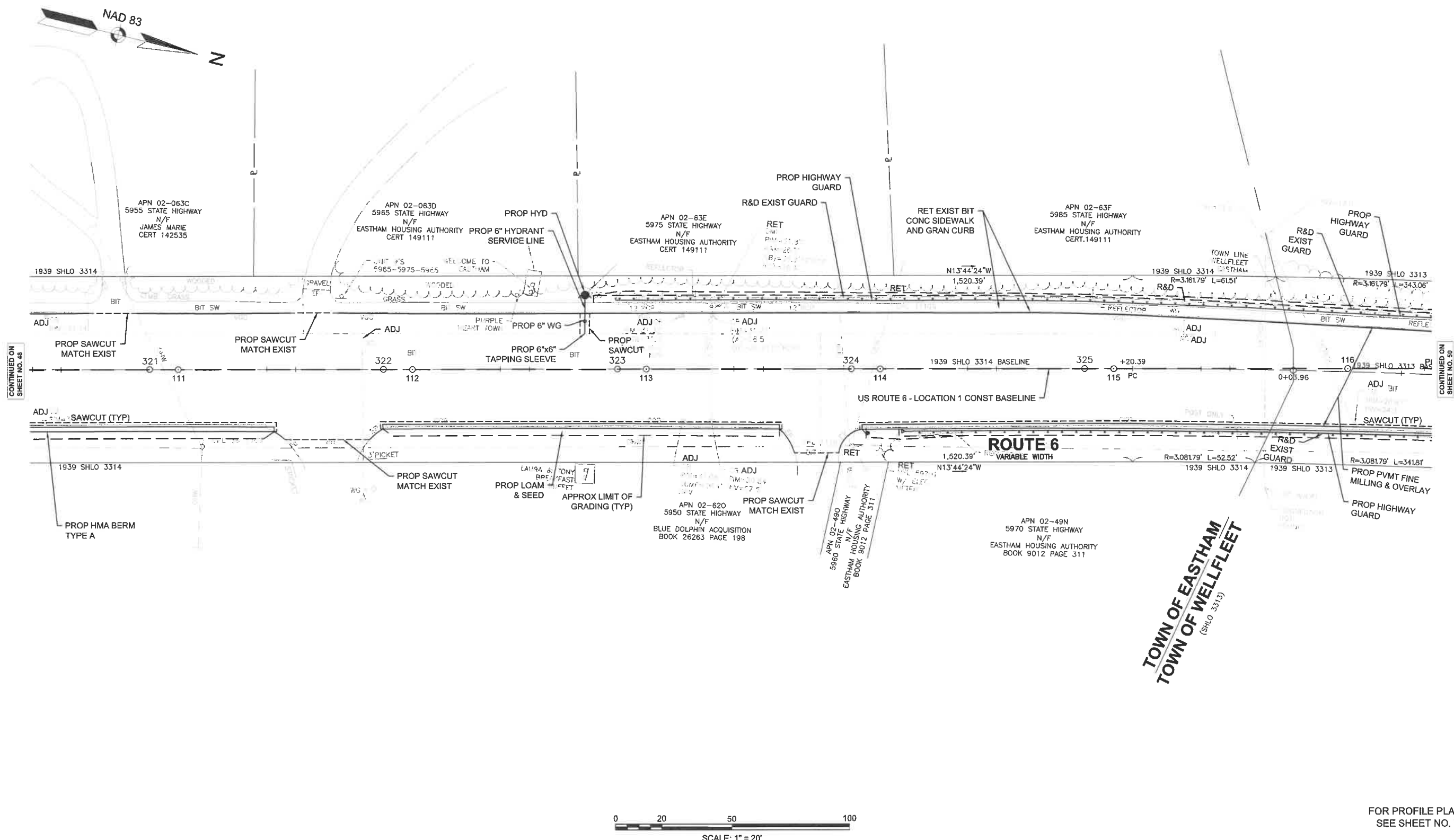
RUMBLE STRIP DETAILS

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 49 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 3 OF 23

STA 114+09 TO STA 114+17 RT (GUARDRAIL TANGENT END TREATMENT, TL-3)
 STA 114+09 TO 117+34 RT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 117+34 TO 117+43 RT (TRAILING ANCHORAGE)
 STA 112+87 TO STA 112+96 LT (TRAILING ANCHORAGE)
 STA 112+96 TO 116+60 LT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 116+60 TO 116+68 LT (GUARDRAIL TANGENT END TREATMENT)



CONTINUED ON
SHEET NO. 48

CONTINUED ON
SHEET NO. 50

TOWN OF EASTHAM
TOWN OF WELLFLEET
(SHLO 3313)

FOR PROFILE PLANS:
SEE SHEET NO. 71

609098_HD(CONSTR)PLANS.DWG Plotted on 21-Feb-2022 12:30 AM

HIGHWAY GUARD DETAILS
REFER TO SHEET 49

TRAFFIC SIGNAL CONDUIT
REFER TO TRAFFIC SIGNAL PLANS

WATER SUPPLY ALTERATIONS
NONE

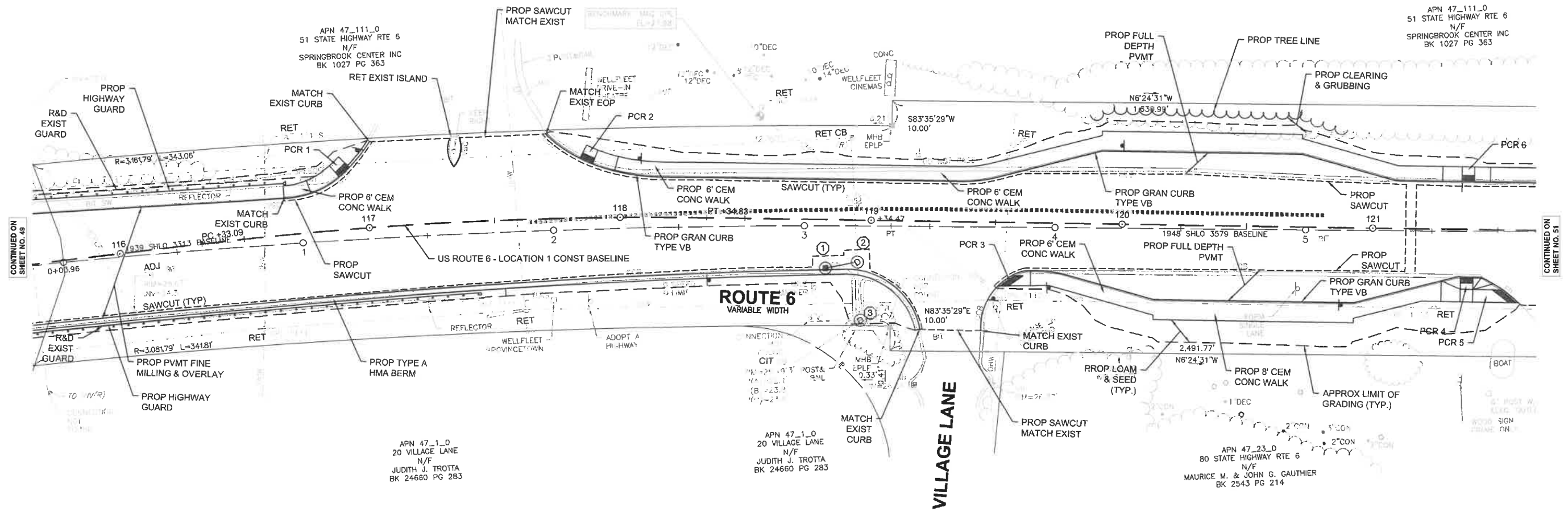
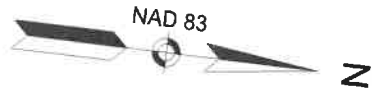
DRAINAGE DETAILS
SEE BELOW

RUMBLE STRIP DETAILS
STA 117+63 TO STA 120+82

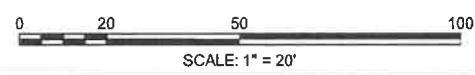
**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|-------------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 50 | 208 |
| PROJECT FILE NO. 609098 | | | |

**CONSTRUCTION PLANS
SHEET 4 OF 23**



| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|-----------|---------|---------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 1 | CB | 118+82.06 | RT | 27.96 | - | 22.70 | |
| 2 | DMH | 118+94.71 | 16.84' RT | 27.96 | 22.50 | EXIST | CONSTRUCT ON EXIST PIPE |
| 3 | DMH | 118+96.19 | 40.13' RT | EXIST | EXIST | EXIST | R&D F&G PROP F&C |



FOR PROFILE PLANS:
SEE SHEET NO. 71

609098_HD\CONSTR\PLANS\DWG Plotfile on 21-Feb-2022 12:32 AM

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

REFER TO TRAFFIC SIGNAL PLANS

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

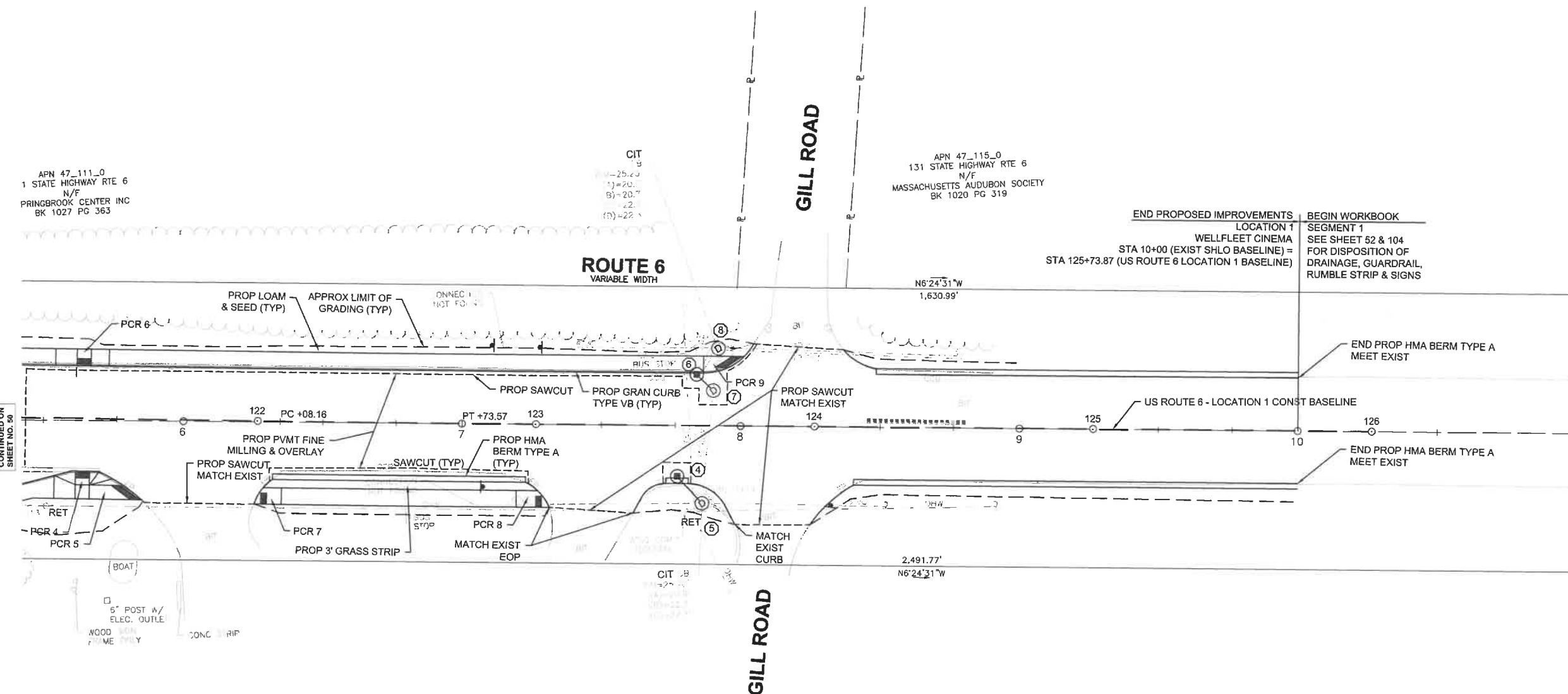
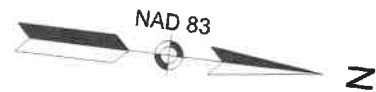
RUMBLE STRIP DETAILS

STA 124+18 TO STA 124+55

WELLFLEET
ROUTE 6

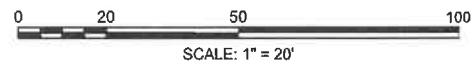
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 51 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 5 OF 23



CONTINUED ON
SHEET NO. 50

| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|-----------|---------|---------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 4 | CB | 123+50.88 | RT | 26.03 | - | 21.03 | |
| 5 | DMH | 123+59.90 | 28.06' RT | EXIST | 21.01 | EXIST | R&D F&G PROP F&C |
| 6 | CB | 123+57.66 | LT | 25.91 | EXIST | 20.90 | |
| 7 | DMH | 123+63.62 | 12.61' LT | EXIST | 20.80 | EXIST | CONSTRUCT ON EXIST PIPE |
| 8 | DMH | 123+65.27 | 27.81' LT | EXIST | EXIST | EXIST | R&D F&G PROP F&C |



FOR PROFILE PLANS:
SEE SHEET NO. 72

WORKBOOK SEGMENT 1 - STATION 10+00 TO 92+45 (SHLO BASELINE) - REFER TO TYPICAL SECTIONS AND CONTRACT BOOK FOR DETAILS

WELLFLEET
ROUTE 6

| | | | |
|------------------|--------------------|-----------|--------------|
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
| MA | XXX-XXXX (XXX) | 52 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 6 OF 23

| DRAINAGE STRUCTURES (TO BE ADJUSTED. VERIFY UNKNOWN AND REPLACE NON-CASCADE WITH CASCADE) | | | | | | | |
|---|-----------|---------------------|---------|---------|--------|----------|-------|
| ITEM | TOWN | BASELINE | TYPE | STATION | OFFSET | QUANTITY | UNITS |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 10+35 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 10+35 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 12+63 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 12+65 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 15+81 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 15+82 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 18+34 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 18+35 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 20+84 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 21+88 | LT | 1 | EA |
| MANHOLE | WELLFLEET | EXIST SHLO BASELINE | MANHOLE | 21+88 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 21+95 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 31+82 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 39+10 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 43+00 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 43+17 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 46+95 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 46+96 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 47+98 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 49+80 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 49+80 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 52+47 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 52+48 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 56+21 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 66+48 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 81+89 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 82+82 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 84+49 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 88+25 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 92+00 | LT | 1 | EA |

| RUMBLE STRIP | | | | | | |
|--------------|---------------------|---------------------|-----------------|---------------|----------|-------|
| TOWN | BASELINE | DESCRIPTION | STATION (START) | STATION (END) | QUANTITY | UNITS |
| WELLFLEET | EXIST SHLO BASELINE | RUMBLE STRIP (DBYL) | 8+30 | 10+02 | 172 | FT |
| WELLFLEET | EXIST SHLO BASELINE | RUMBLE STRIP (DBYL) | 29+37 | 31+83 | 246 | FT |
| WELLFLEET | EXIST SHLO BASELINE | RUMBLE STRIP (DBYL) | 82+87 | 93+72 | 1,085 | FT |

| GUARDRAIL - STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | | | | | | |
|---|---------------------|---|-----------------------|---------------|----------|-------|
| TOWN | BASELINE | DESCRIPTION | STATION (START) | STATION (END) | QUANTITY | UNITS |
| NORTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 12+31 | 13+63 | 132 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 46+64 | 50+14 | 350 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 66+38 | 69+16 | 278 | FT |
| SOUTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 11+95 | 15+32 | 337 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 46+58 | 47+73 | 115 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 65+56 | 69+72 | 416 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 76+48 | 80+10 | 382 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 83+20 | 88+19 | 499 | FT |
| GUARDRAIL - W BEAM END TREATMENTS | | | | | | |
| TOWN | BASELINE | DESCRIPTION (EXIST) | DESCRIPTION (REPLACE) | STATION | QUANTITY | UNITS |
| NORTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 12+31 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 13+63 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | TANGENT | TANGENT | 46+64 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 50+14 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 66+38 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 69+13 | 1 | EA |
| SOUTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 11+95 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 15+32 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 46+58 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 47+73 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 65+56 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 69+72 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 76+48 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 80+10 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 83+20 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 88+19 | 1 | EA |

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

NONE

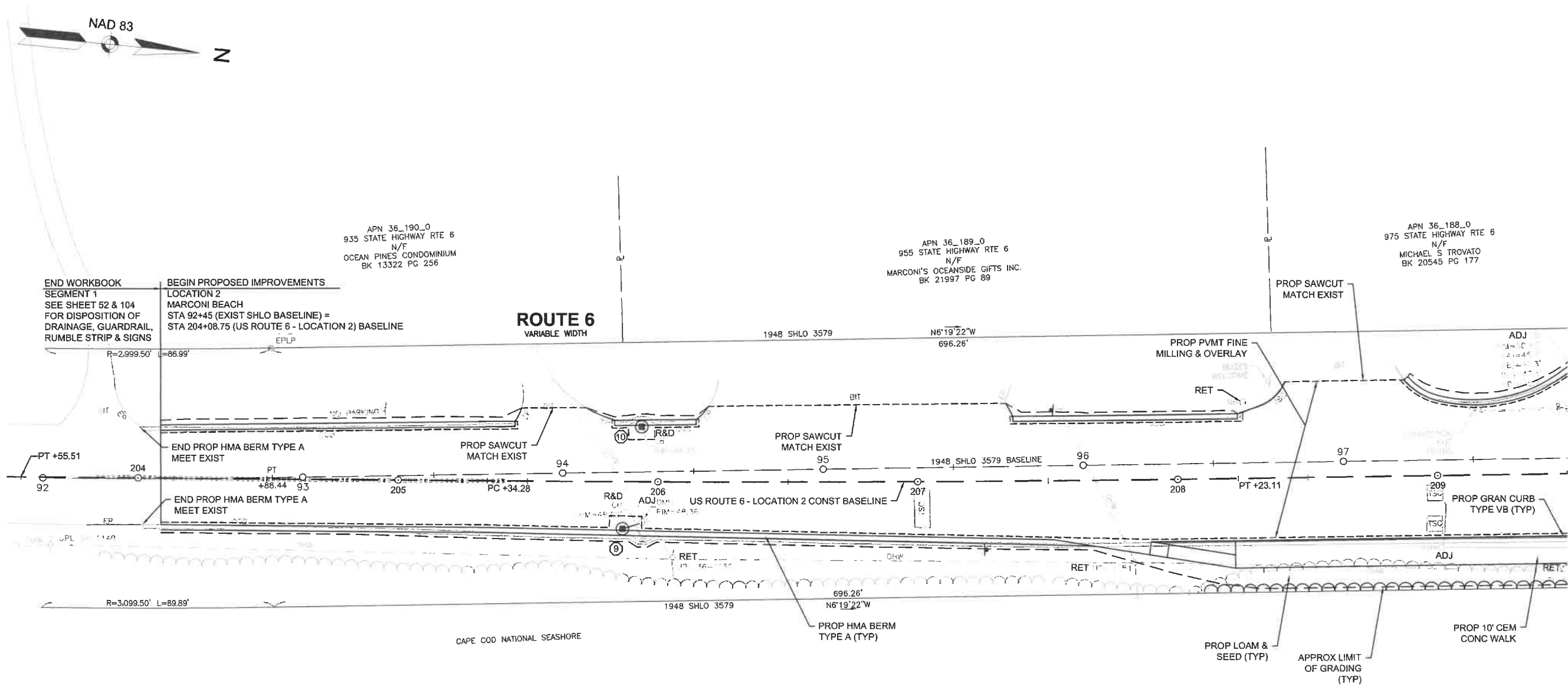
RUMBLE STRIP DETAILS

STA 204+00 TO STA 205+43

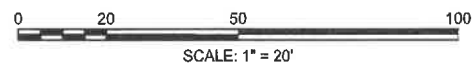
WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 53 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 7 OF 23



| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|--------|---------|---------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 9 | CB | 205+86.43 | RT | 48.35 | - | 43.35 | |
| 10 | CB | 205+93.62 | LT | 48.25 | - | EXIST | CONSTRUCT ON EXIST PIPE |



FOR PROFILE PLANS:
SEE SHEET NO. 72

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

REFER TO TRAFFIC SIGNAL PLANS

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

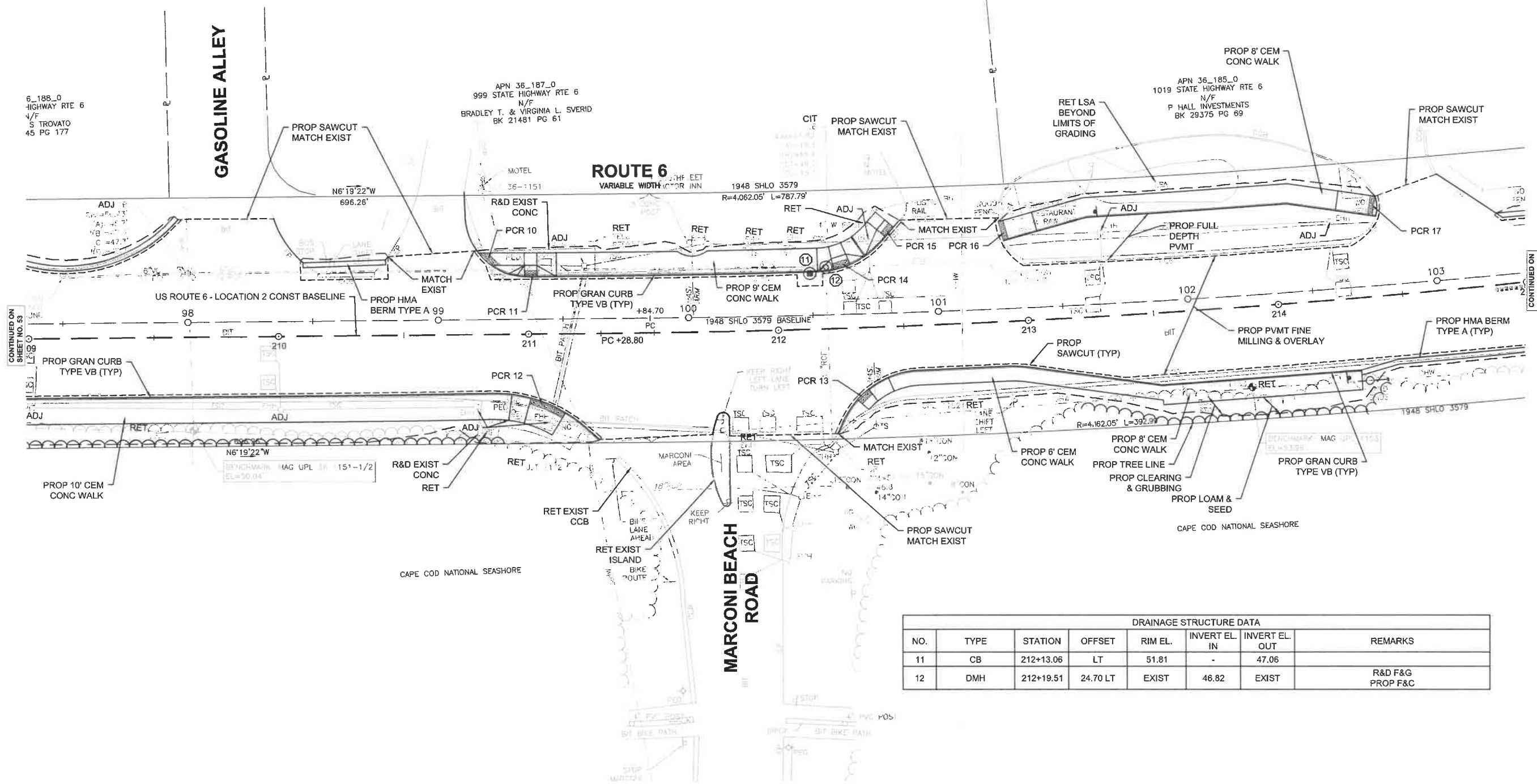
RUMBLE STRIP DETAILS

NONE

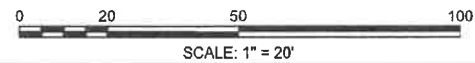
WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|-------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 54 | 208 |

CONSTRUCTION PLANS
SHEET 8 OF 23



| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|----------|---------|---------------|----------------|---------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 11 | CB | 212+13.06 | LT | 51.81 | - | 47.06 | |
| 12 | DMH | 212+19.51 | 24.70 LT | EXIST | 46.82 | EXIST | R&D F&G PROP F&C |



FOR PROFILE PLANS:
SEE SHEET NO. 73

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

NONE

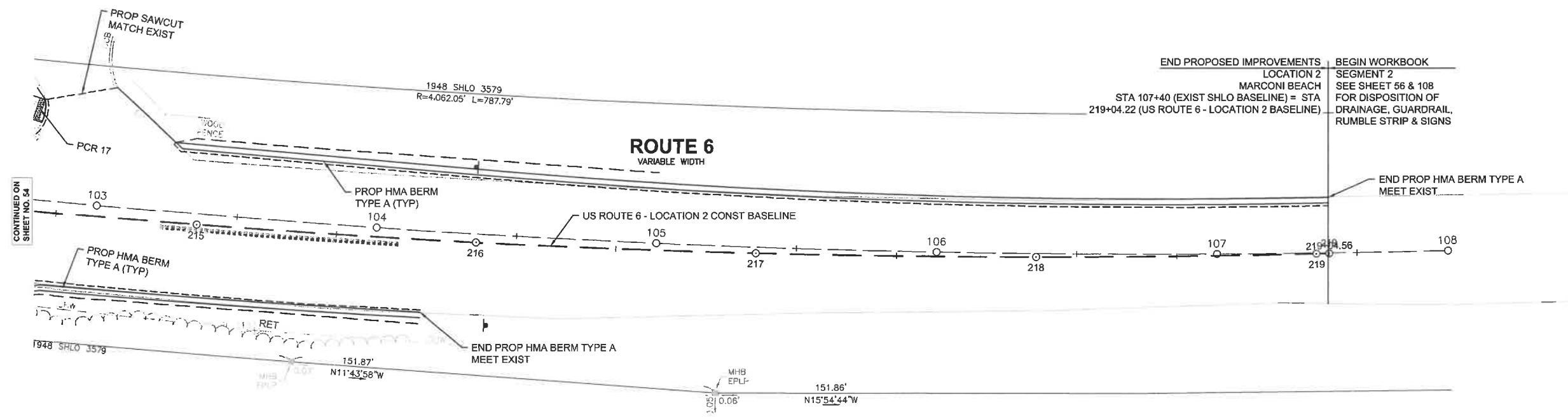
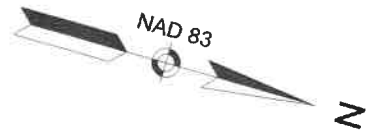
RUMBLE STRIP DETAILS

STA 214+87 TO STA 215+74

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 55 | 208 |
| PROJECT FILE NO. | | 609098 | |

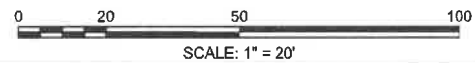
CONSTRUCTION PLANS
SHEET 9 OF 23



END PROPOSED IMPROVEMENTS
LOCATION 2
MARCONI BEACH
STA 107+40 (EXIST SHLO BASELINE) = STA
219+04.22 (US ROUTE 6 - LOCATION 2 BASELINE)

BEGIN WORKBOOK
SEGMENT 2
SEE SHEET 56 & 108
FOR DISPOSITION OF
DRAINAGE, GUARDRAIL,
RUMBLE STRIP & SIGNS

CONTINUED ON
SHEET NO. 54



FOR PROFILE PLANS:
SEE SHEET NO. 73

WORKBOOK SEGMENT 2 - STATION 107+40 TO 153+85 (SHLO BASELINE) - REFER TO TYPICAL SECTIONS AND CONTRACT BOOK FOR DETAILS

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 56 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 10 OF 23

| DRAINAGE STRUCTURES (TO BE ADJUSTED, VERIFY UNKNOWN AND REPLACE NON-CASCADE WITH CASCADE) | | | | | | | |
|---|-----------|---------------------|---------|---------|--------|----------|-------|
| ITEM | TOWN | BASELINE | TYPE | STATION | OFFSET | QUANTITY | UNITS |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 109+99 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 112+81 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 117+09 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 117+38 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 117+60 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 117+70 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 119+94 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 121+76 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 124+18 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 124+19 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 126+88 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 126+89 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 131+96 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 131+97 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 134+46 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 136+04 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 136+48 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 137+37 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 139+26 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 140+86 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 143+81 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 146+16 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 149+39 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 151+05 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 152+21 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 152+78 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 153+10 | LT | 1 | EA |

| RUMBLE STRIP | | | | | | |
|--------------|---------------------|---------------------|-----------------|---------------|----------|-------|
| TOWN | BASELINE | DESCRIPTION | STATION (START) | STATION (END) | QUANTITY | UNITS |
| WELLFLEET | EXIST SHLO BASELINE | RUMBLE STRIP (DBYL) | 103+24 | 110+29 | 705 | FT |
| WELLFLEET | EXIST SHLO BASELINE | RUMBLE STRIP (DBYL) | 137+08 | 145+78 | 870 | FT |
| WELLFLEET | EXIST SHLO BASELINE | RUMBLE STRIP (DBYL) | 146+35 | 152+35 | 600 | FT |
| WELLFLEET | EXIST SHLO BASELINE | RUMBLE STRIP (DBYL) | 152+83 | 158+62 | 579 | FT |

| GUARDRAIL - STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | | | | | | |
|---|---------------------|---|-----------------------|---------------|----------|-------|
| TOWN | BASELINE | DESCRIPTION | STATION (START) | STATION (END) | QUANTITY | UNITS |
| NORTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 118+47 | 123+68 | 521 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 131+75 | 139+50 | 775 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 138+63 | 145+67 | 704 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 146+60 | 148+21 | 161 | FT |
| SOUTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 110+00 | 112+13 | 243 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 112+34 | 114+02 | 168 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 120+01 | 127+12 | 711 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 131+16 | 145+82 | 1,466 | FT |
| GUARDRAIL - W BEAM END TREATMENTS | | | | | | |
| TOWN | BASELINE | DESCRIPTION (EXIST) | DESCRIPTION (REPLACE) | STATION | QUANTITY | UNITS |
| NORTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 118+47 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 123+68 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 131+75 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 139+50 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 138+63 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 145+67 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 146+73 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 148+21 | 1 | EA |
| SOUTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 110+00 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | Trangent | 112+13 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | TRAILING ANCHOR | 112+34 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 114+02 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 120+01 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 127+12 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 131+16 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 145+82 | 1 | EA |

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

REFER TRAFFIC SIGNAL PLANS

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

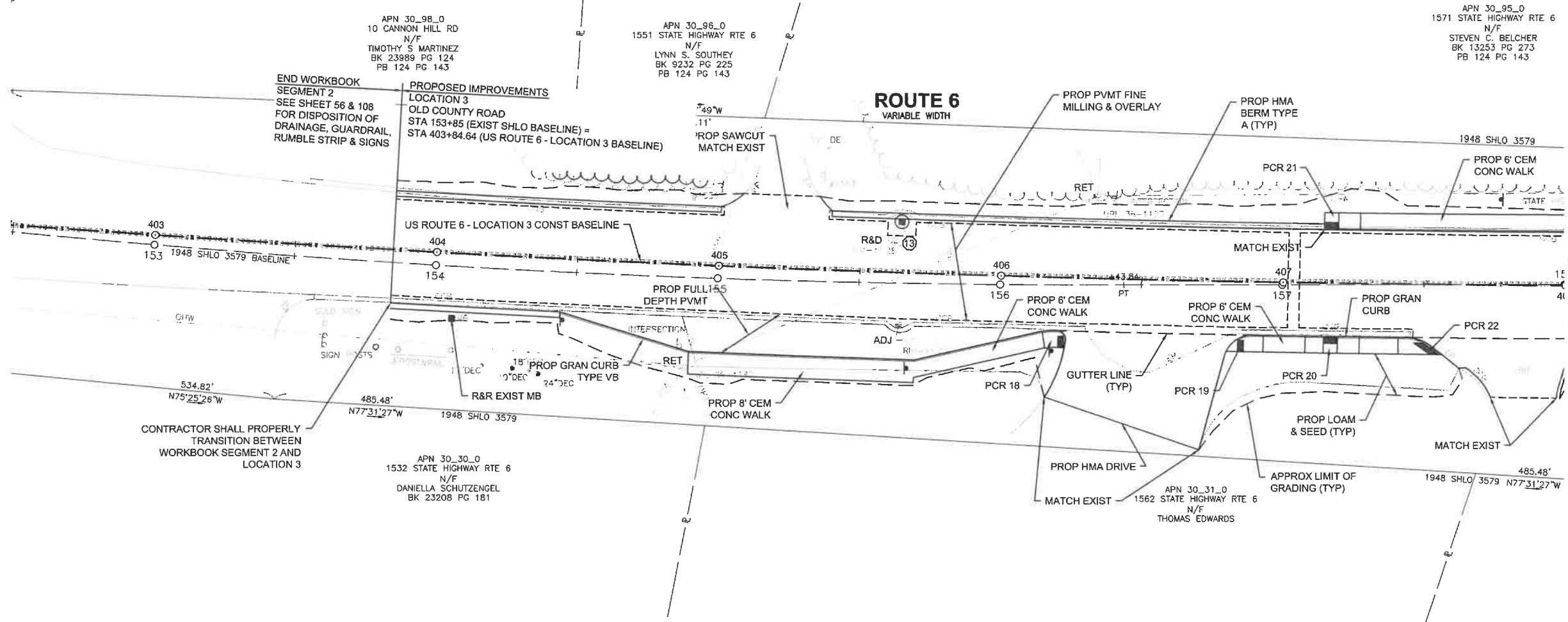
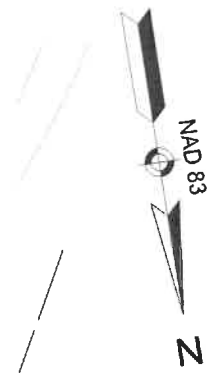
RUMBLE STRIP DETAILS

STA 403+85 TO STA 408+19

WELLFLEET
ROUTE 6

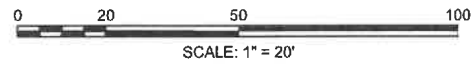
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXX (XXX) | 57 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 11 OF 23



CONTRACTOR SHALL PROPERLY TRANSITION BETWEEN WORKBOOK SEGMENT 2 AND LOCATION 3

| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|--------|---------|---------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 13 | CB | 405+64.44 | LT | 41.33 | - | EXIST | CONSTRUCT ON EXIST PIPE |



FOR PROFILE PLANS:
SEE SHEET NO. 74

HIGHWAY GUARD DETAILS

STA 411+24 TO STA 411+23 LT (TRAILING ANCHORAGE)
 STA 411+23 TO 412+05 LT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 412+05 LT (MEET PROP GUARDRAIL (REFER TO WORKBOOK SEGMENT 3))
 STA 410+92 TO STA 411+00 RT (GUARDRAIL TANGENT END TREATMENT)
 STA 411+00 TO 412+05 RT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 412+05 RT (MEET PROP GUARDRAIL (REFER TO WORKBOOK SEGMENT 3))

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

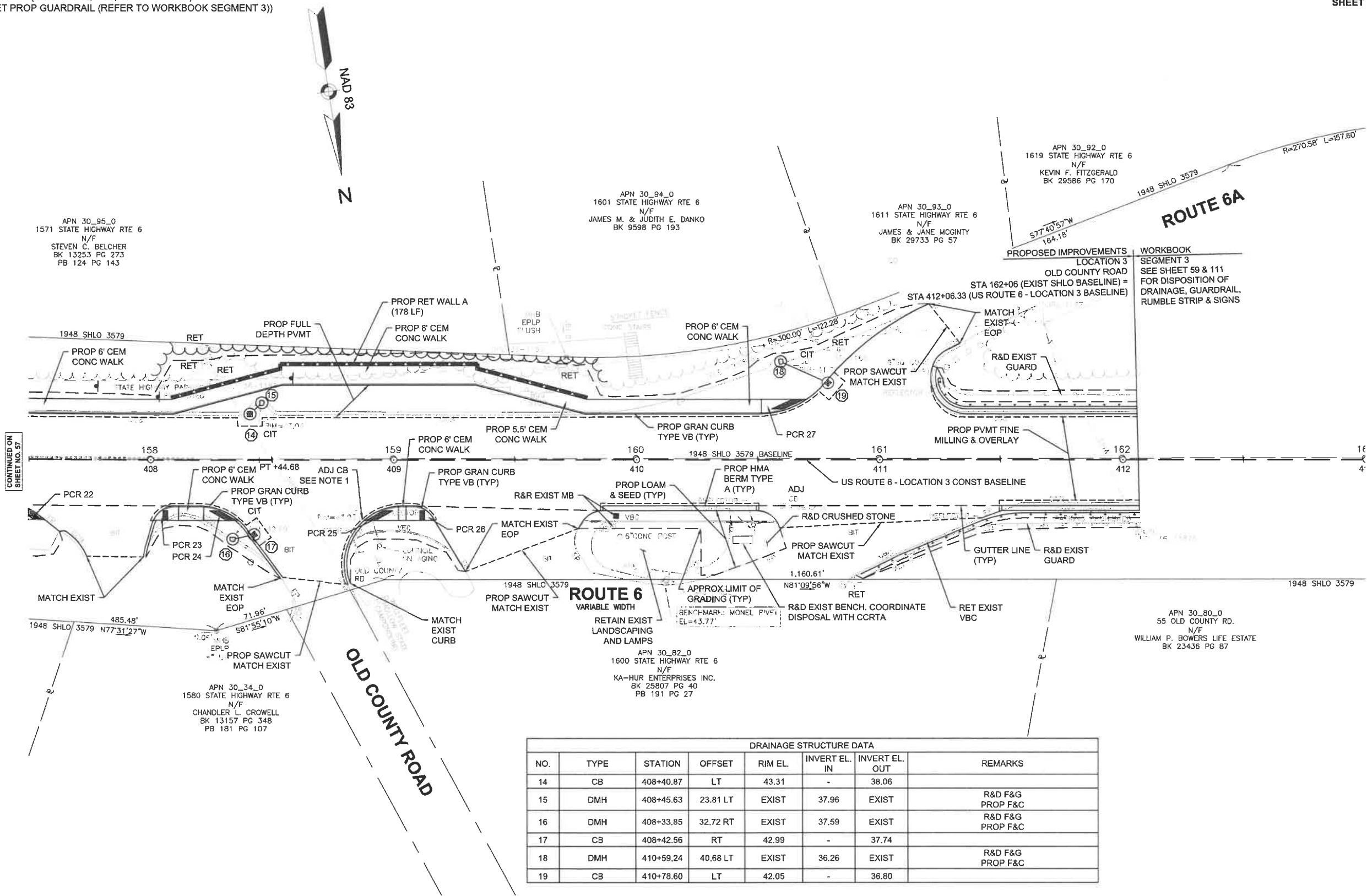
RUMBLE STRIP DETAILS

STA 403+85 TO STA 408+19

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 58 | 208 |
| PROJECT FILE NO. | | 609098 | |

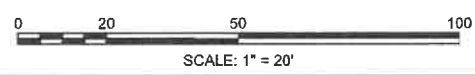
**CONSTRUCTION PLANS
SHEET 12 OF 23**



CONTINUED ON SHEET NO. 57

CONTINUED ON SHEET NO. 59

| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
|-----|------|-----------|----------|---------|---------------|----------------|---------------------|
| 14 | CB | 408+40.87 | LT | 43.31 | - | 38.06 | |
| 15 | DMH | 408+45.63 | 23.81 LT | EXIST | 37.96 | EXIST | R&D F&G PROP F&C |
| 16 | DMH | 408+33.85 | 32.72 RT | EXIST | 37.59 | EXIST | R&D F&G PROP F&C |
| 17 | CB | 408+42.56 | RT | 42.99 | - | 37.74 | |
| 18 | DMH | 410+59.24 | 40.68 LT | EXIST | 36.26 | EXIST | R&D F&G PROP F&C |
| 19 | CB | 410+78.60 | LT | 42.05 | - | 38.80 | |



FOR PROFILE PLANS:
SEE SHEET NO. 74

WORKBOOK SEGMENT 3 - STATION 162+06 TO 224+78 (SHLO BASELINE) - REFER TO TYPICAL SECTIONS AND CONTRACT BOOK FOR DETAILS

WELLFLEET
ROUTE 6

| | | | |
|------------------|--------------------|-----------|--------------|
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
| MA | XXX-XXXX (XXX) | 59 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 13 OF 23

| DRAINAGE STRUCTURES (TO BE ADJUSTED. VERIFY UNKNOWN AND REPLACE NON-CASCADE WITH CASCADE) | | | | | | | |
|---|-----------|---------------------|---------|---------|--------|----------|-------|
| ITEM | TOWN | BASELINE | TYPE | STATION | OFFSET | QUANTITY | UNITS |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 156+02 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 156+03 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 158+73 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 158+73 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 159+24 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 161+09 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 164+37 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 164+42 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 167+00 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 167+06 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 170+44 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 170+58 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 175+00 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 175+11 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 177+86 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 180+76 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 187+56 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 195+21 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 197+00 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 199+42 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 203+48 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 203+65 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 203+80 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 206+74 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 206+75 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 206+87 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 209+48 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 209+49 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 214+65 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | CASCADE | 214+66 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 218+39 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 218+39 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 221+50 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 221+53 | RT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 222+64 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | WAFFLE | 223+01 | LT | 1 | EA |
| CATCH BASIN | WELLFLEET | EXIST SHLO BASELINE | UNKNOWN | 224+12 | RT | 1 | EA |

| GUARDRAIL - STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | | | | | | |
|---|---------------------|---|-----------------------|---------------|----------|-------|
| TOWN | BASELINE | DESCRIPTION | STATION (START) | STATION (END) | QUANTITY | UNITS |
| NORTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 161+28 | 168+53 | 725 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 168+57 | 171+38 | 281 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 174+92 | 183+38 | 846 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 186+49 | 187+62 | 113 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 197+76 | 199+54 | 178 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 205+16 | 206+08 | 92 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 209+06 | 211+55 | 249 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 211+88 | 216+26 | 438 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 217+19 | 219+42 | 223 | FT |
| SOUTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 161+85 | 166+25 | 460 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 175+91 | 184+85 | 894 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 197+15 | 198+36 | 181 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 198+89 | 200+18 | 189 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 208+45 | 212+51 | 406 | FT |
| WELLFLEET | EXIST SHLO BASELINE | STEEL W BEAM HIGHWAY GUARD (SINGLE FACED) | 213+00 | 215+46 | 246 | FT |
| GUARDRAIL - W BEAM END TREATMENTS | | | | | | |
| TOWN | BASELINE | DESCRIPTION (EXIST) | DESCRIPTION (REPLACE) | STATION | QUANTITY | UNITS |
| NORTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 161+28 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | TRAILING ANCHOR | 168+53 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | TANGENT | TANGENT | 168+57 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 171+38 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 174+92 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 183+38 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 186+49 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | TRAILING ANCHOR | 187+62 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 197+76 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | TRAILING ANCHOR | 199+54 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 205+16 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 206+08 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 209+06 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 211+55 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 211+88 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TRAILING ANCHOR | 216+26 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 217+19 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 219+42 | 1 | EA |
| SOUTHBOUND | | | | | | |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | TRAILING ANCHOR | 161+85 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 166+25 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | TRAILING ANCHOR | 175+91 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 184+85 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | TRAILING ANCHOR | 197+15 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | TANGENT | TANGENT | 198+36 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | TANGENT | TRAILING ANCHOR | 198+89 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 200+18 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 208+45 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 212+51 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | CURVED TANGENT | CURVED TANGENT | 213+00 | 1 | EA |
| WELLFLEET | EXIST SHLO BASELINE | BURIED | TANGENT | 215+46 | 1 | EA |

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

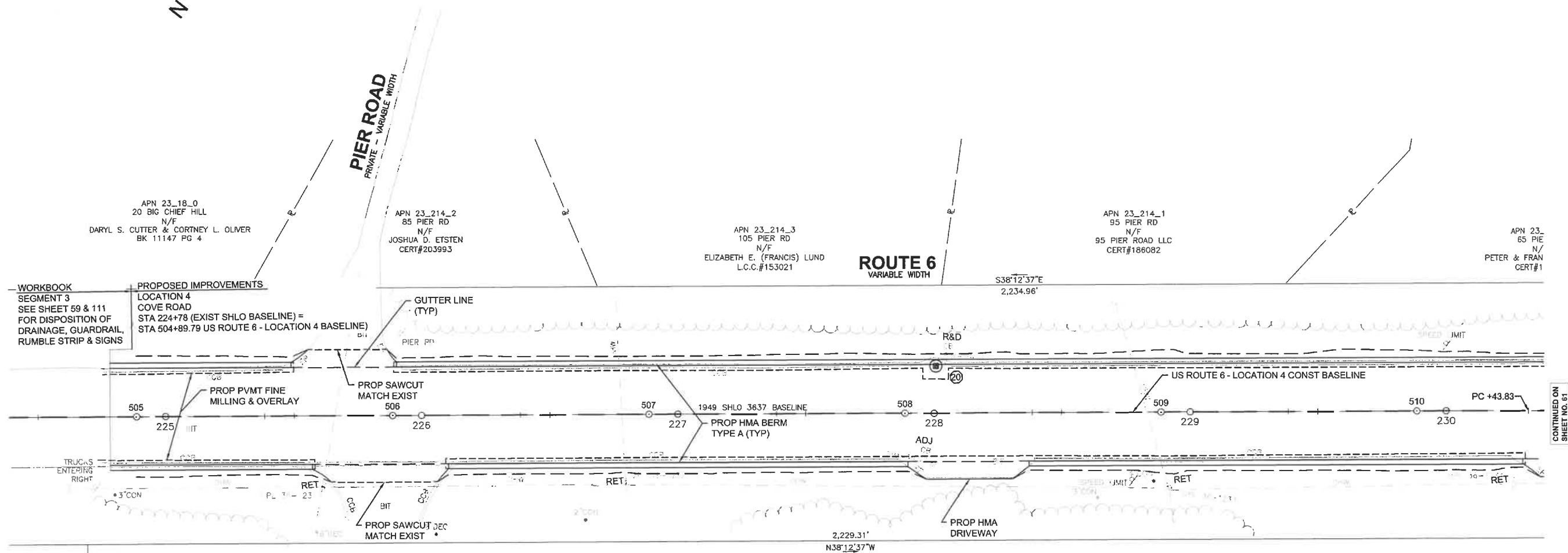
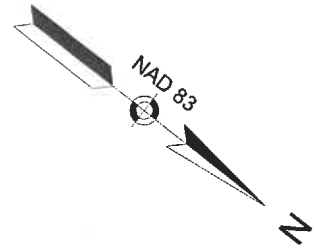
RUMBLE STRIP DETAILS

NONE

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 60 | 208 |
| PROJECT FILE NO. | | 608098 | |

CONSTRUCTION PLANS
SHEET 14 OF 23



WORKBOOK
SEGMENT 3
SEE SHEET 59 & 111
FOR DISPOSITION OF
DRAINAGE, GUARDRAIL,
RUMBLE STRIP & SIGNS

PROPOSED IMPROVEMENTS
LOCATION 4
COVE ROAD
STA 224+78 (EXIST SHLO BASELINE) =
STA 504+89.79 US ROUTE 6 - LOCATION 4 BASELINE

GUTTER LINE (TYP)

PROP PVMT FINE MILLING & OVERLAY

PROP SAWCUT MATCH EXIST

1949 SHLO 3637 BASELINE

PROP HMA BERM TYPE A (TYP)

US ROUTE 6 - LOCATION 4 CONST BASELINE

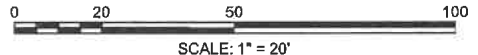
TRUCKS ENTERING RIGHT

PROP SAWCUT MATCH EXIST

PROP HMA DRIVEWAY

APN 23_18_0
2282 STATE HIGHWAY RTE 6
N/F
ROMAN CATHOLIC ARCHBISHOP OF FALL RIVER
CORP. SOLE
BK 6515 PG 270

| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|--------|---------|---------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 20 | CB | 508+12.16 | LT | EXIST | - | EXIST | CONSTRUCT ON EXIST PIPE |



FOR PROFILE PLANS:
SEE SHEET NO. 75

CONTINUED ON
SHEET NO. 61

HIGHWAY GUARD DETAILS

STA 514+51 TO STA 514+59 RT (GUARDRAIL TANGENT END TREATMENT)
 STA 514+59 TO 515+74 RT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 515+74 TO 515+83 RT (TRAILING ANCHORAGE)

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

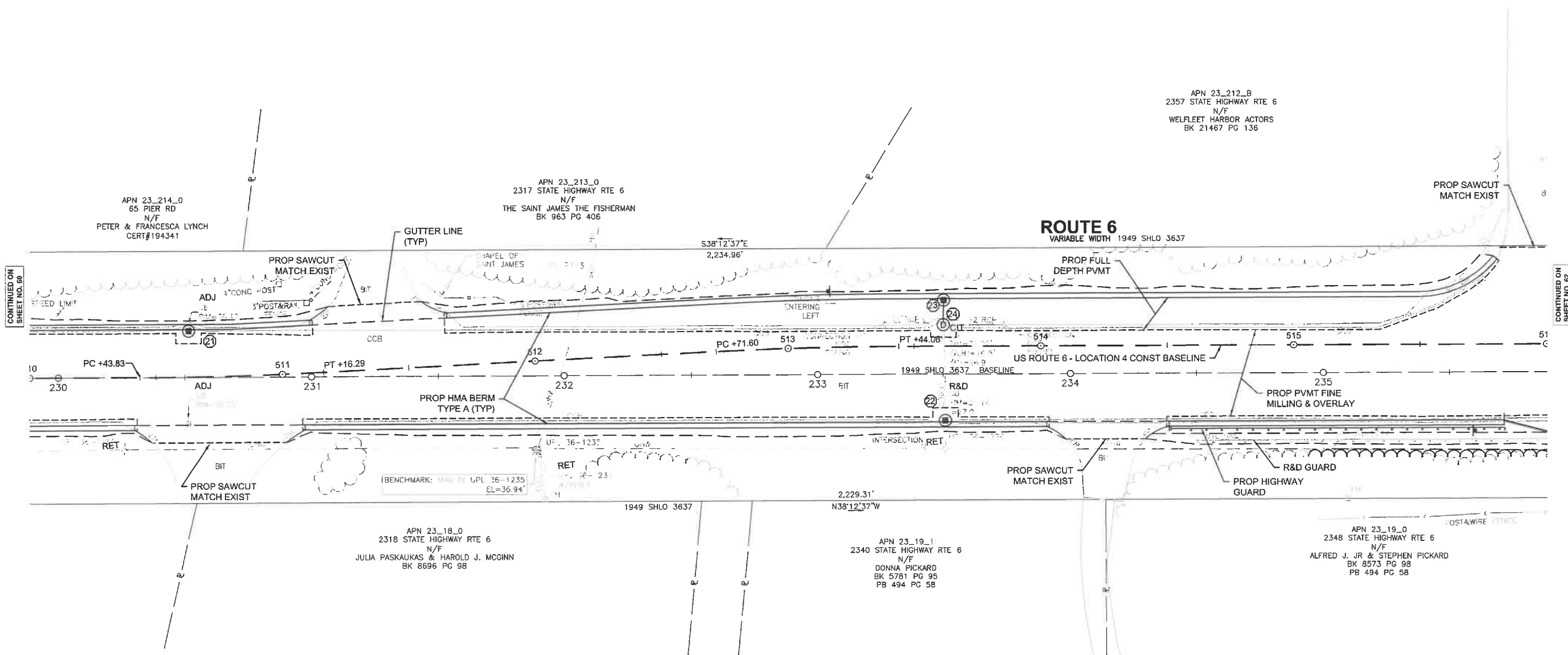
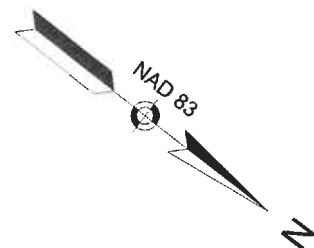
RUMBLE STRIP DETAILS

NONE

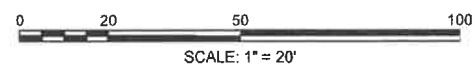
WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 61 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 15 OF 23



| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|----------|---------|---------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 21 | CB | 510+63.14 | LT | EXIST | - | EXIST | CONSTRUCT ON EXIST PIPE |
| 22 | CB | 513+62.45 | RT | 31.13 | - | EXIST | CONSTRUCT ON EXIST PIPE |
| 23 | DMH | 513+61.75 | 8.61' LT | EXIST | 26.9 | EXIST | R&D F&G PROP F&C |
| 24 | CB | 513+61.89 | LT | 31.48 | 27.14 | - | CONSTRUCT ON EXIST PIPE |



FOR PROFILE PLANS:
SEE SHEET NO. 75

HIGHWAY GUARD DETAILS

STA 520+92 TO STA 521+00 RT (GUARDRAIL FLARED END TREATMENT)
 STA 521+00 TO 522+53 RT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 522+53 TO 522+62 RT (TRAILING ANCHORAGE)

TRAFFIC SIGNAL CONDUIT

REFER TO TRAFFIC SIGNAL PLANS

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

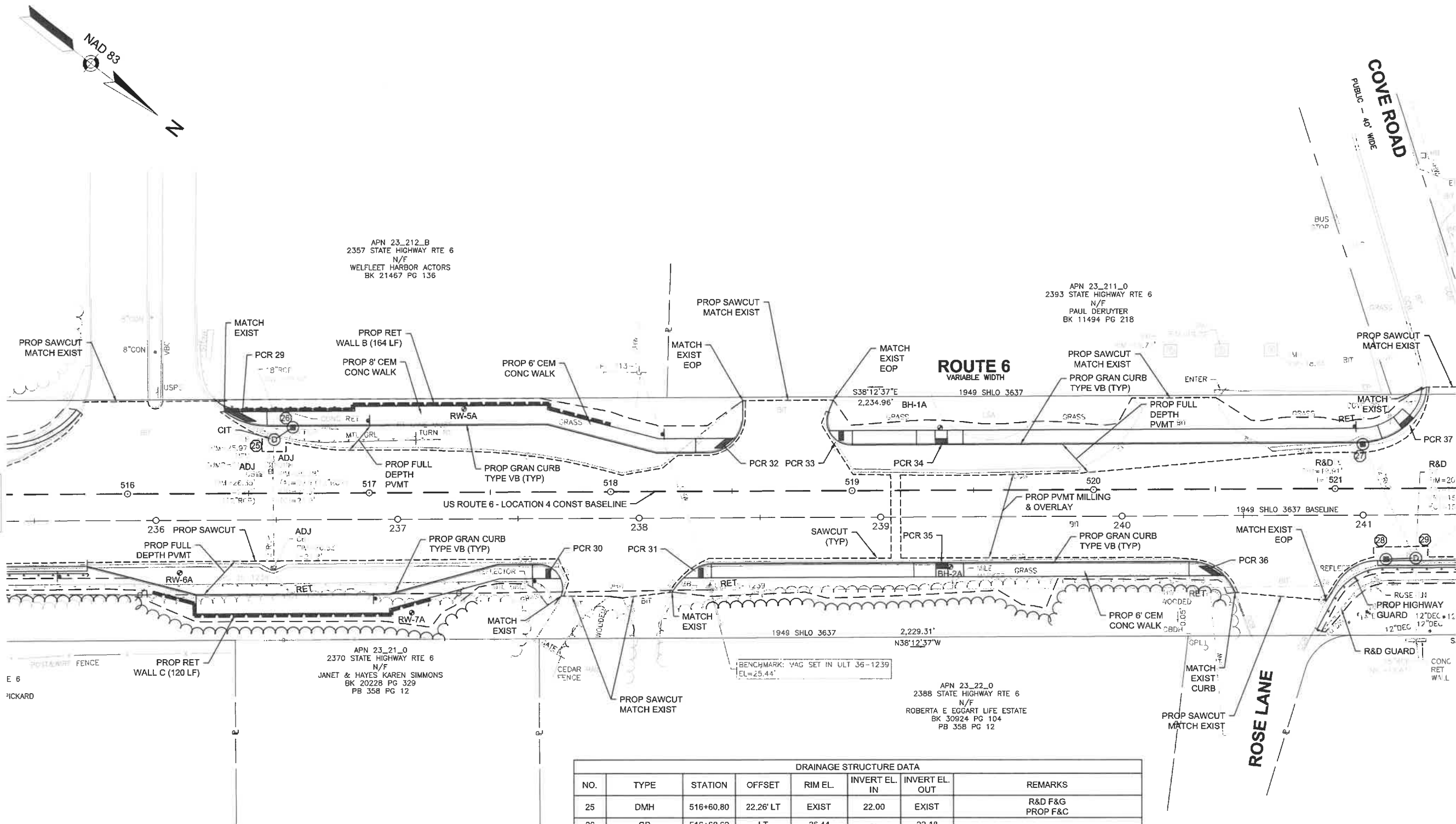
RUMBLE STRIP DETAILS

NONE

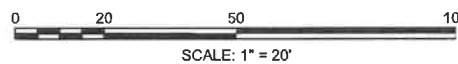
WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 62 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 16 OF 23



| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|-----------|---------|---------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 25 | DMH | 516+60.80 | 22.26' LT | EXIST | 22.00 | EXIST | R&D F&G PROP F&C |
| 26 | CB | 516+68.62 | LT | 26.44 | - | 22.18 | |
| 27 | CB | 521+11.56 | LT | 19.90 | - | EXIST | CONSTRUCT ON EXIST PIPE |
| 28 | CB | 521+20.78 | RT | 19.90 | - | 15.87 | |
| 29 | DMH | 521+33.10 | 29.00' RT | 20.50 | 15.60 | EXIST | CONSTRUCT ON EXIST PIPE |



FOR PROFILE PLANS:
SEE SHEET NO. 76

HIGHWAY GUARD DETAILS

NONE

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

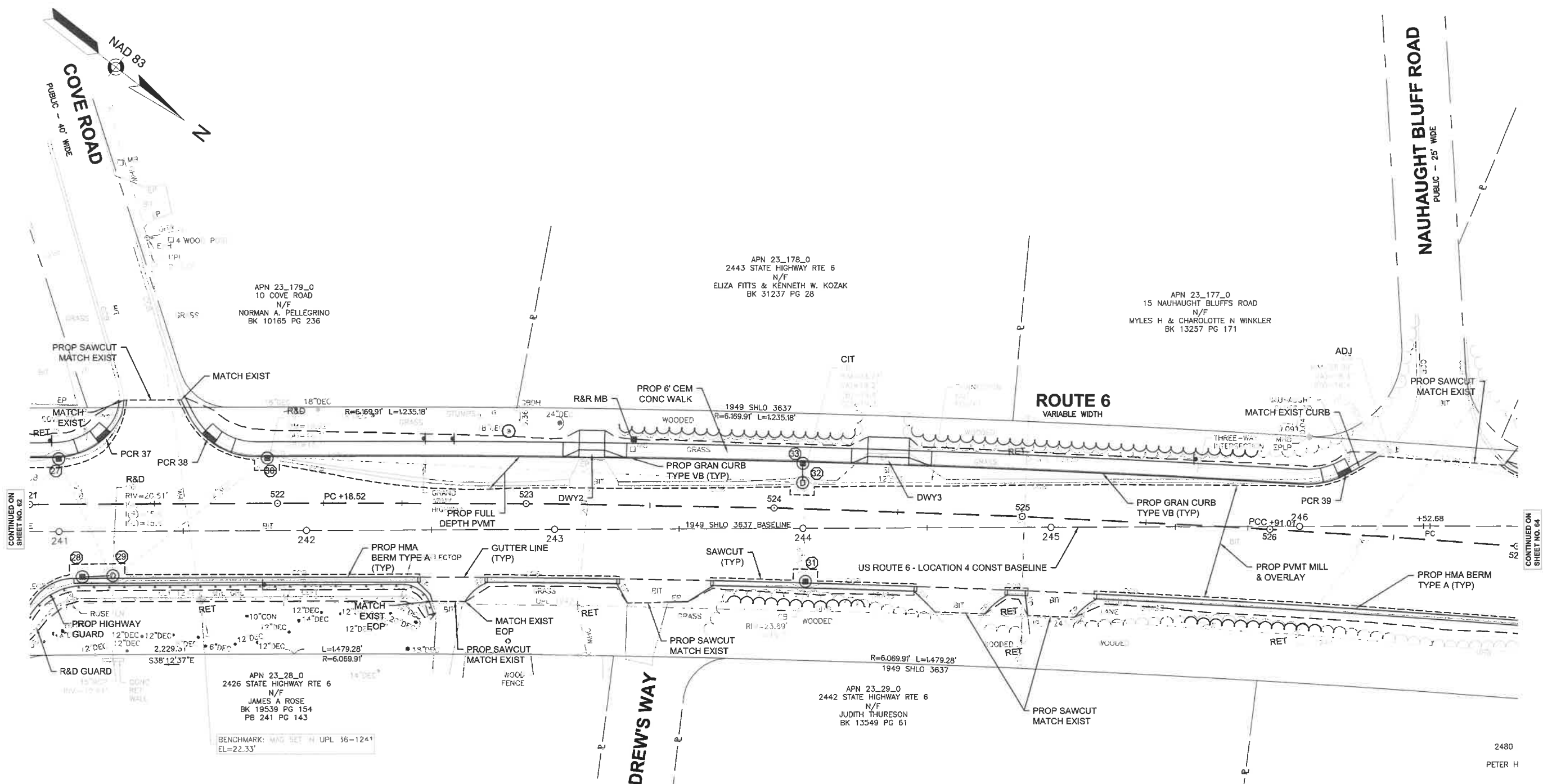
DRAINAGE DETAILS

NONE

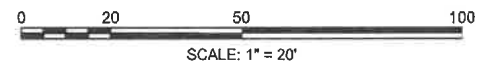
WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 63 | 208 |
| PROJECT FILE NO. | | 609088 | |

CONSTRUCTION PLANS
SHEET 17 OF 23



| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|-----------|---------|---------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 30 | CB | 521+95.71 | LT | 19.92 | - | EXIST | CONSTRUCT ON EXIST PIPE |
| 31 | CB | 524+13.42 | RT | 23.72 | - | EXIST | CONSTRUCT ON EXIST PIPE |
| 32 | DMH | 524+11.06 | 10.55' LT | EXIST | 19.4 | EXIST | R&D F&G PROP F&C |
| 33 | CB | 524+10.93 | LT | 23.90 | - | 19.55 | |



FOR PROFILE PLANS:
SEE SHEET NO. 76

HIGHWAY GUARD DETAILS

STA 529+65 TO STA 529+73 RT (GUARDRAIL FLARED END TREATMENT)
 STA 529+73 TO 529+81 RT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 529+81 TO 531+11 RT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 531+11 TO 531+20 RT (TRAILING ANCHORAGE)
 STA 529+75 TO STA 529+86 LT (TRAILING ANCHORAGE)
 STA 529+86 TO 530+84 LT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 530+84 TO 530+92 LT (GUARDRAIL TANGENT END TREATMENT)

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

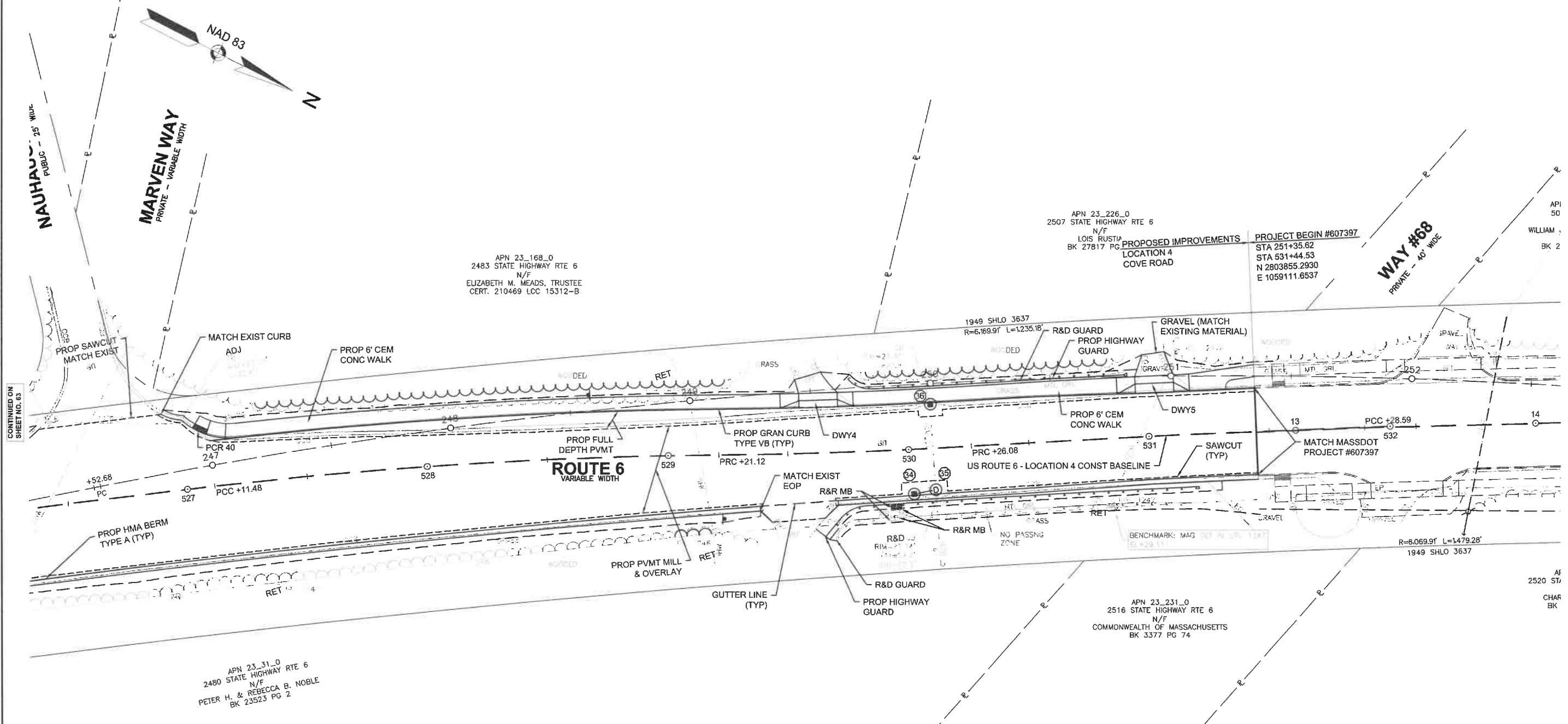
RUMBLE STRIP DETAILS

NONE

WELLFLEET
ROUTE 6

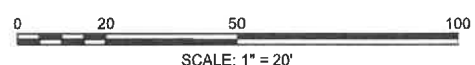
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|-------------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 64 | 208 |
| PROJECT FILE NO. 609098 | | | |

CONSTRUCTION PLANS
SHEET 18 OF 23



ROUTE 6
VARIABLE WIDTH

| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|-----------|---------|------------------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 34 | CB | 530+01.36 | RT | 27.30 | - | 22.68 | |
| 35 | DMH | 530+10.32 | 17.33' RT | 27.27 | (B) EXIST (C) 22.50 | EXIST | CONSTRUCT ON EXIST PIPE |
| 36 | DMH | 530+09.85 | LT | EXIST | EXIST | EXIST | CONSTRUCT ON EXIST PIPE |



FOR PROFILE PLANS:
SEE SHEET NO. 77

HIGHWAY GUARD DETAILS

STA 601+13 LT (MEET EXIST GUARDRAIL (REFER TO WORKBOOK SEGMENT 5))
 STA 601+13 TO 604+09 LT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 604+09 TO 604+17 LT (GUARDRAIL TANGENT END TREATMENT)
 STA 604+50 TO STA 604+59 LT (TRAILING ANCHORAGE)
 STA 604+59 TO STA 606+14 LT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 606+14 TO STA 606+23 LT (GUARDRAIL TANGENT END TREATMENT)

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

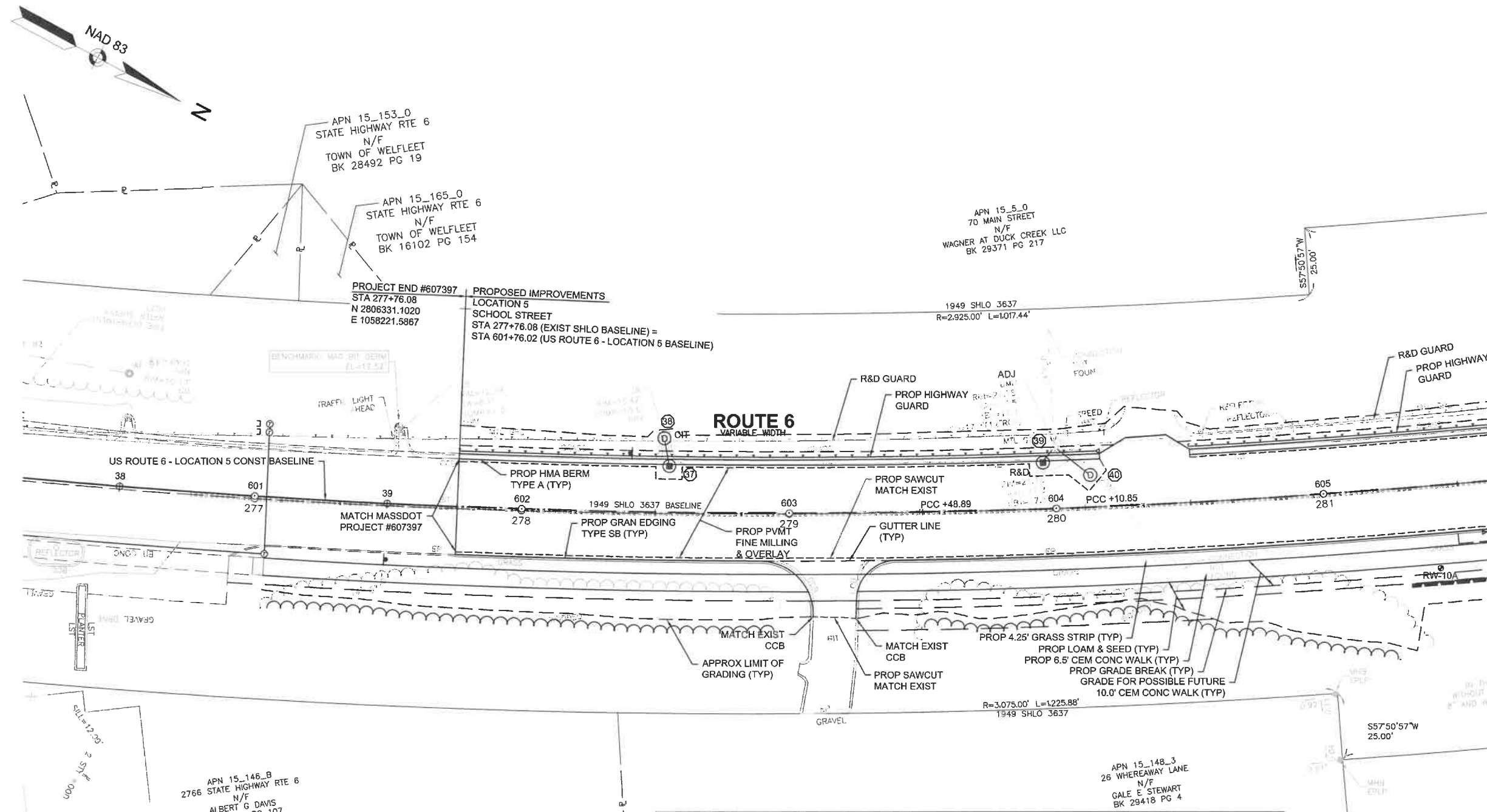
RUMBLE STRIP DETAILS

STA 601+13 TO STA 615+95

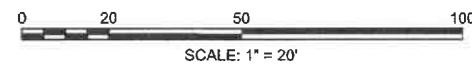
WELLFLEET ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 65 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 19 OF 23



| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|-----------|---------|---------------|----------------|-------------------------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 37 | CB | 602+55.04 | LT | 15.90 | - | 11.90 | |
| 38 | DMH | 602+52.97 | 27.76' LT | EXIST | 11.72 | EXIST | R&D F&G PROP F&C |
| 39 | CB | 603+95.57 | LT | 21.36 | - | 16.50 | |
| 40 | DMH | 603+19.02 | 12.07' LT | 22.24 | EXIST | 17.60 | CONSTRUCT ON EXIST PIPE |



FOR PROFILE PLANS:
SEE SHEET NO. 77

HIGHWAY GUARD DETAILS

STA 604+50 TO STA 604+59 LT (TRAILING ANCHORAGE)
 STA 604+59 TO STA 606+14 LT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 606+14 TO STA 606+23 LT (GUARDRAIL TANGENT END TREATMENT)
 STA 605+57 TO STA 605+66 RT (GUARDRAIL TANGENT END TREATMENT)
 STA 605+66 TO STA 607+95 RT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 607+95 TO STA 608+04 RT (TRAILING ANCHORAGE)

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

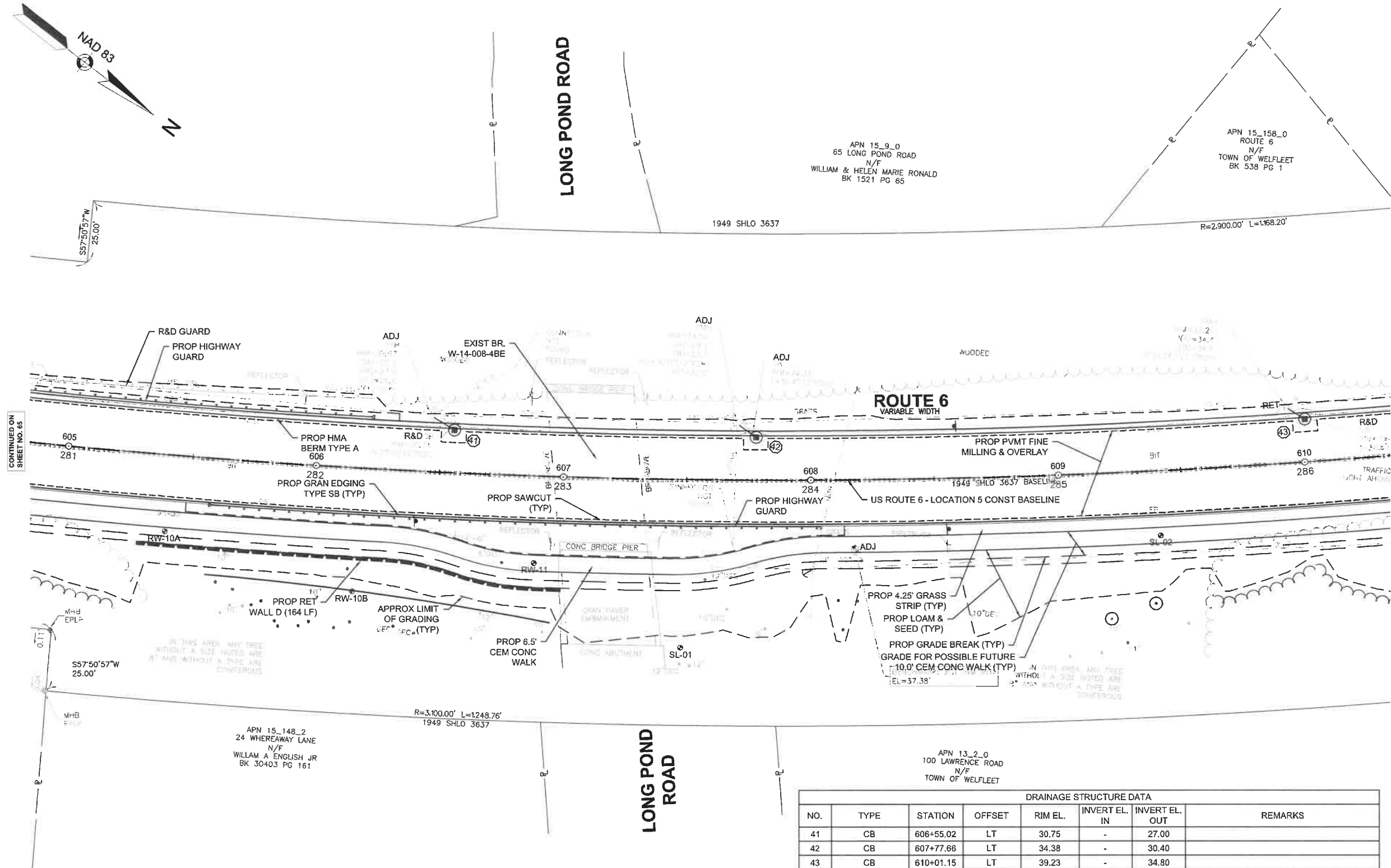
RUMBLE STRIP DETAILS

STA 601+13 TO STA 615+95

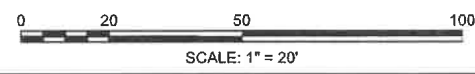
WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 66 | 208 |
| PROJECT FILE NO. | | 609098 | |

CONSTRUCTION PLANS
SHEET 20 OF 23



| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|--------|---------|---------------|----------------|---------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 41 | CB | 606+55.02 | LT | 30.75 | - | 27.00 | |
| 42 | CB | 607+77.66 | LT | 34.38 | - | 30.40 | |
| 43 | CB | 610+01.15 | LT | 39.23 | - | 34.80 | |



FOR PROFILE PLANS:
SEE SHEET NO. 78

HIGHWAY GUARD DETAILS

STA 611+34 TO STA 611+43 LT (TRAILING ANCHORAGE)
 STA 611+43 TO STA 615+61 LT (GUARDRAIL, TL-3, SINGLE FACED)
 STA 615+61 TO STA 615+70 LT (GUARDRAIL TANGENT END TREATMENT)

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE BELOW

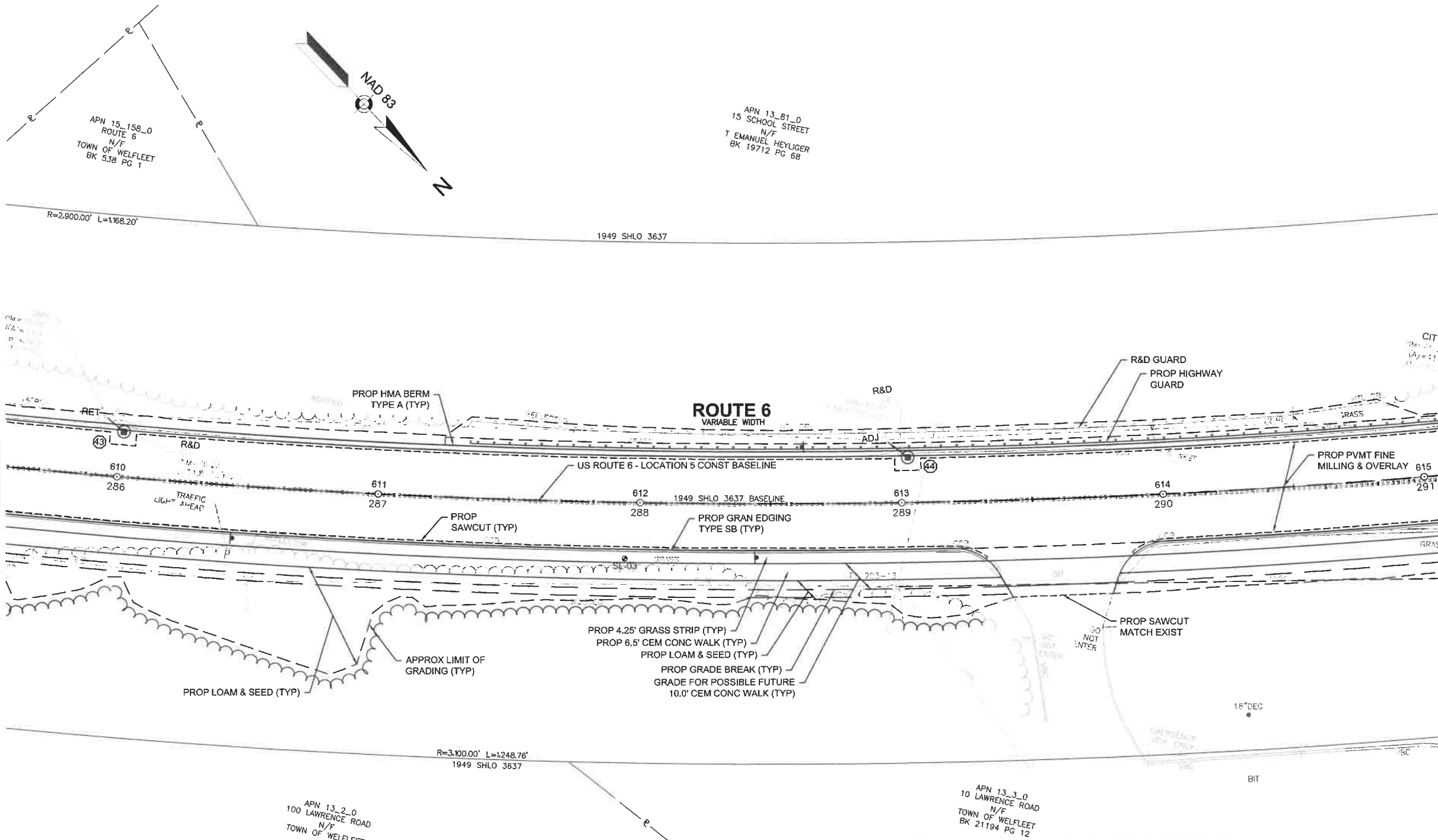
RUMBLE STRIP DETAILS

STA 601+13 TO STA 615+95

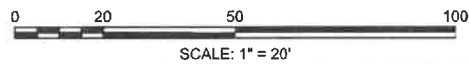
**WELFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 67 | 208 |
| PROJECT FILE NO. | | 609098 | |

**CONSTRUCTION PLANS
SHEET 21 OF 23**



| DRAINAGE STRUCTURE DATA | | | | | | | |
|-------------------------|------|-----------|--------|---------|---------------|----------------|---------|
| NO. | TYPE | STATION | OFFSET | RIM EL. | INVERT EL. IN | INVERT EL. OUT | REMARKS |
| 44 | CB | 613+02.56 | LT | 43.01 | - | 38.50 | |

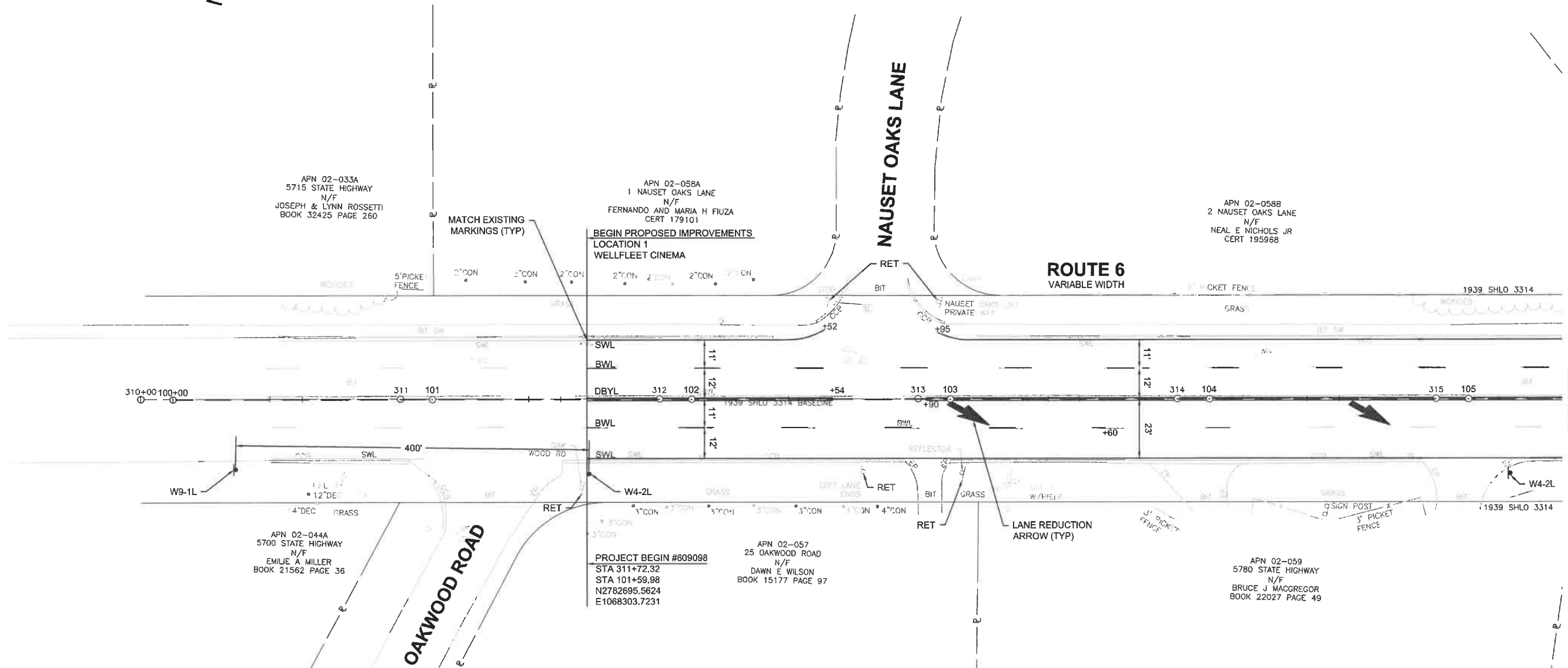
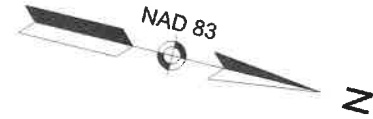


FOR PROFILE PLANS:
SEE SHEET NO. 78

WELLFLEET
ROUTE 6

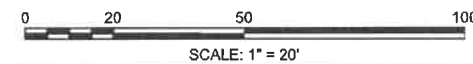
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 99 | 208 |
| PROJECT FILE NO. | | 609098 | |

TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 1 OF 23



NOTES

1. RETAIN ALL EXISTING TS EQUIPMENT AND ALL TS CONDUIT UNLESS OTHERWISE NOTED.
2. ALL PAVEMENT MARKINGS ON ROADWAYS SHALL BE REFLECTORIZED THERMOPLASTIC.
3. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
4. RETAIN ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.
5. ALL MEDIAN CROSSHATCH SYCHL AT 3:1 SLOPE, SPACED 15' O.C.

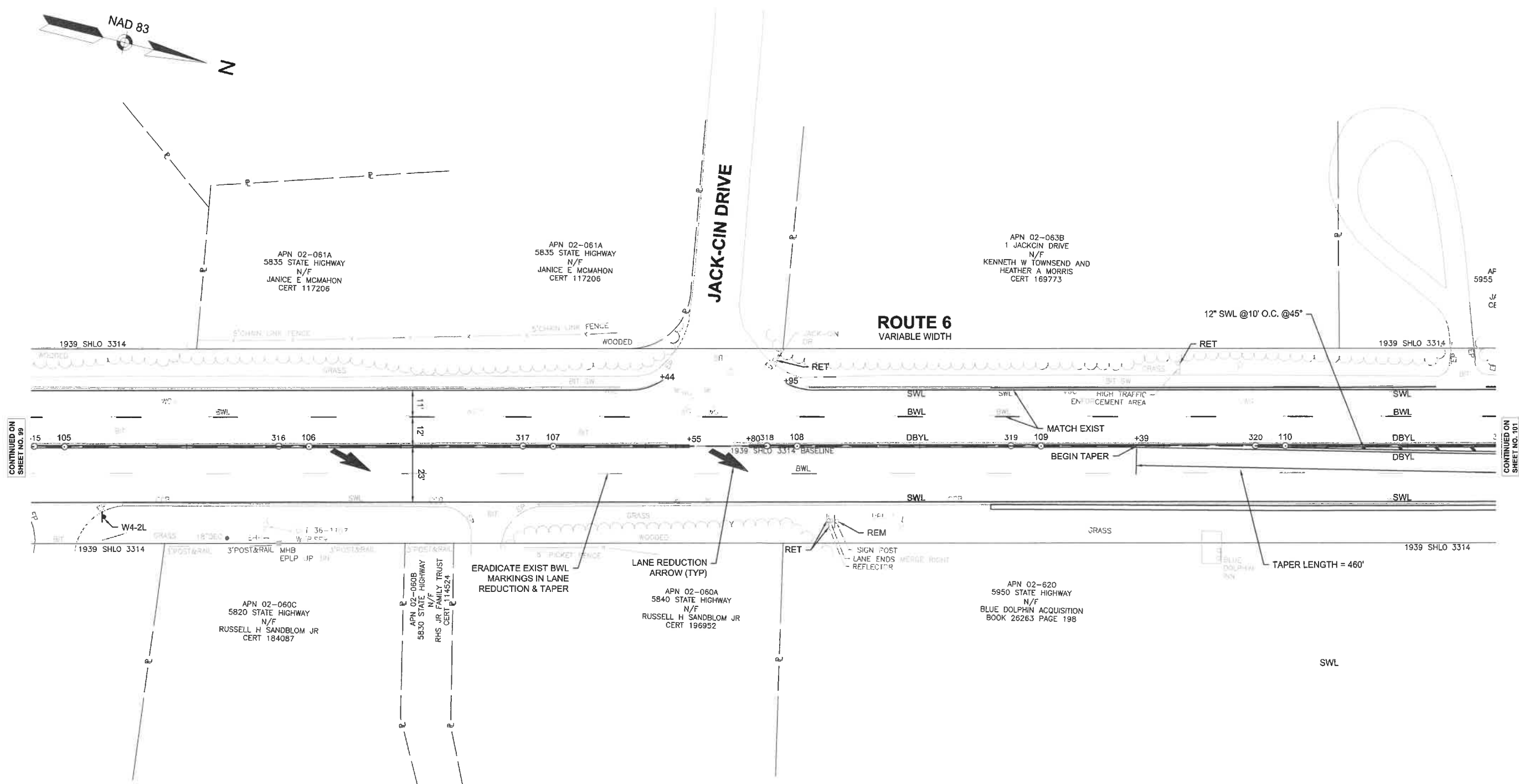
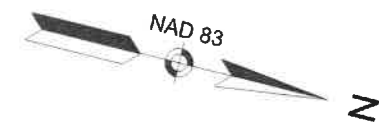


CONTINUED ON
SHEET NO. 100

**WELLFLEET
ROUTE 6**

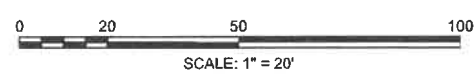
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 100 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 2 OF 23**



CONTINUED ON
SHEET NO. 99

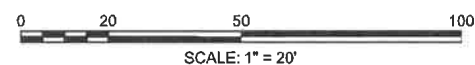
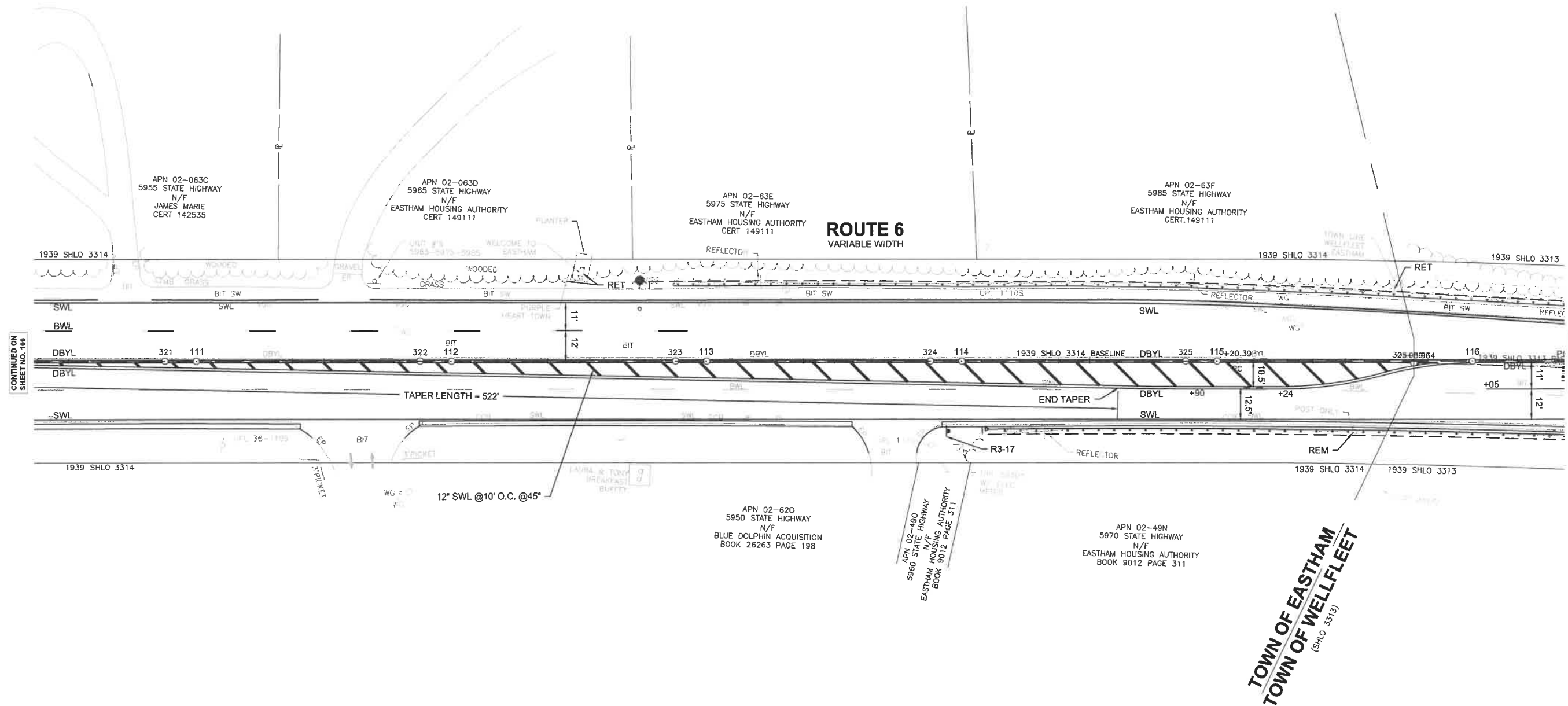
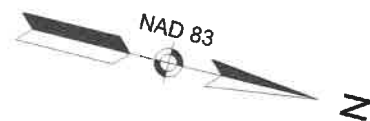
CONTINUED ON
SHEET NO. 101



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 101 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 3 OF 23**



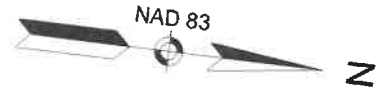
CONTINUED ON
SHEET NO. 100

CONTINUED ON
SHEET NO. 102

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 102 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 4 OF 23**

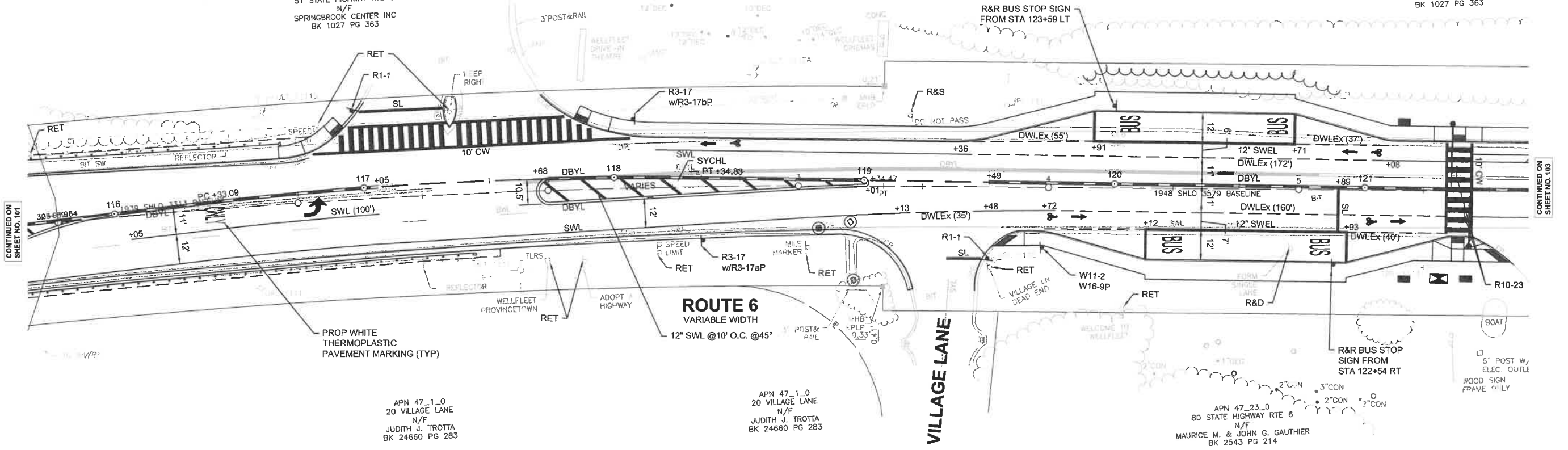


APN 47_111_0
51 STATE HIGHWAY RTE 6
N/F
SPRINGBROOK CENTER INC
BK 1027 PG 363

APN 47_111_0
51 STATE HIGHWAY RTE 6
N/F
SPRINGBROOK CENTER INC
BK 1027 PG 363

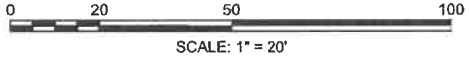
APN 47_1_0
20 VILLAGE LANE
N/F
JUDITH J. TROTTA
BK 24660 PG 283

APN 47_23_0
80 STATE HIGHWAY RTE 6
N/F
MAURICE M. & JOHN G. GAUTHIER
BK 2543 PG 214



CONTINUED ON
SHEET NO. 101

CONTINUED ON
SHEET NO. 103



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 103 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 5 OF 23**

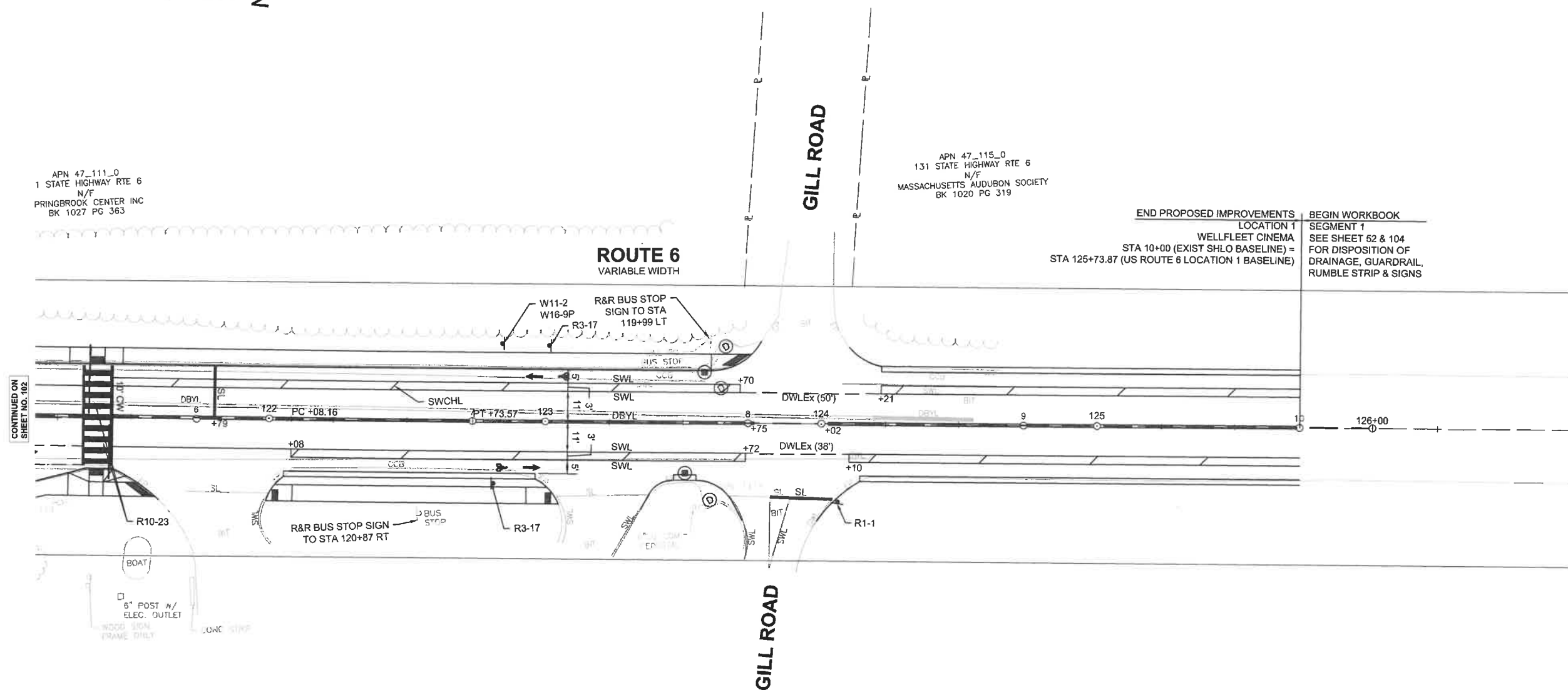


APN 47_111_0
1 STATE HIGHWAY RTE 6
N/F
PRINGBROOK CENTER INC
BK 1027 PG 363

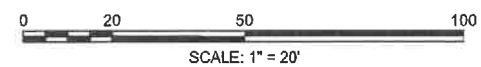
APN 47_115_0
131 STATE HIGHWAY RTE 6
N/F
MASSACHUSETTS AUDUBON SOCIETY
BK 1020 PG 319

END PROPOSED IMPROVEMENTS
LOCATION 1
WELLFLEET CINEMA
STA 10+00 (EXIST SHLO BASELINE) =
STA 125+73.87 (US ROUTE 6 LOCATION 1 BASELINE)

BEGIN WORKBOOK
SEGMENT 1
SEE SHEET 52 & 104
FOR DISPOSITION OF
DRAINAGE, GUARDRAIL,
RUMBLE STRIP & SIGNS



CONTINUED ON
SHEET NO. 102



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 104 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 6 OF 23**

| LOCATION OF EXISTING SIGNS - WORKBOOK SEGMENT 1 | | | | | | | |
|---|-----------|---------------------|---------------------------------|---------|------|----------|-------|
| ITEM | TOWN | BASELINE | SIGN TYPE | STATION | SIDE | QUANTITY | UNITS |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "SPRING BROOK RD" | 13+80 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "WELLFLEET BAY" | 15+24 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W2-2 | 17+92 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "NO LITTERING" | 18+40 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "WEST RD" | 20+97 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "WILDLIFE VIEWING AREA" | 21+34 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "HIGH TRAFFIC ENFORCEMENT AREA" | 22+30 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W2-2 | 24+34 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W2-2 | 26+02 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 27+56 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "PINWOOD CIR" | 28+28 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-2/M1-4 | 31+10 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W2-2 | 39+15 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 42+39 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 42+64 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "FRESH BROOK LN" | 42+95 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 47+04 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BLUE HERON RD" | 50+05 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "IRENE'S WAY" | 50+90 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "CASTAGNA DR" | 55+95 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "OYSTER LN" | 59+50 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "WATCH FOR TURNING VEHICLES" | 60+43 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 65+62 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 65+62 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R2-1 | 79+79 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 80+05 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "TRAVEL INFO CALL 511" | 80+10 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 80+15 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-4/M1-4 | 80+62 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-2/M1-4 | 87+10 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 90+02 | LT | 1 | EA |

NOTES:

- PRIOR TO CONSTRUCTION, ALL EXISTING SIGNS WITHIN WORKBOOK SEGMENTS SHALL BE EVALUATED BY THE CONTRACTOR AND THE ENGINEER TO DETERMINE IF SIGNS WILL BE RETAINED, REMOVED AND RESET, OR REMOVED AND DISCARDED AND REPLACED WITH NEW SIGN
- SIGNS DETERMINED TO BE IMPACTED BY GUARDRAIL OR OTHER ROADWAY CONSTRUCTION SHALL BE REMOVED AND RESET ON NEW POSTS IN SAME LOCATION
- SIGNS DETERMINED TO BE OUT OF DATE OR IN BAD CONDITION SHALL BE REMOVED AND DISCARDED AND REPLACED WITH NEW SIGN ON NEW POST

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 105 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 7 OF 23**



APN 36_190_0
935 STATE HIGHWAY RTE 6
N/F
OCEAN PINES CONDOMINIUM
BK 13322 PG 256

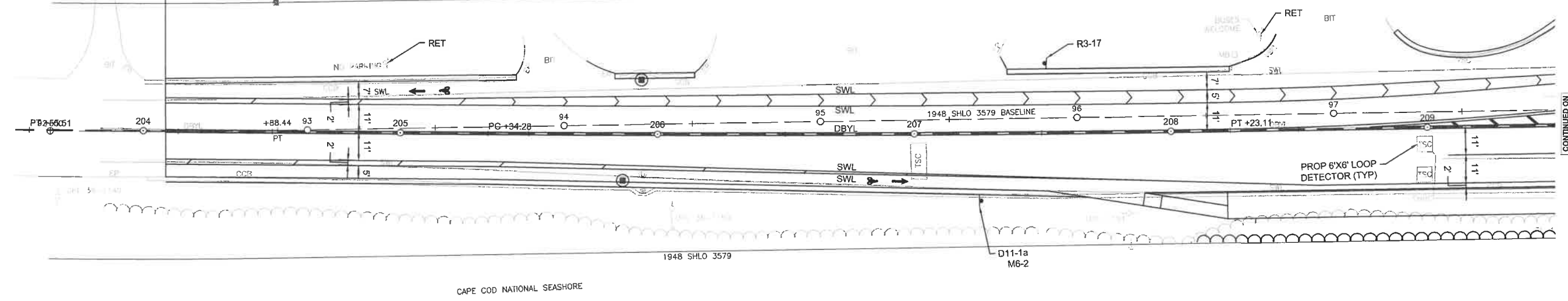
APN 36_189_0
955 STATE HIGHWAY RTE 6
N/F
MARCONI'S OCEANSIDE GIFTS INC.
BK 21997 PG 89

APN 36_188_0
975 STATE HIGHWAY RTE 6
N/F
MICHAEL S TROVATO
BK 20545 PG 177

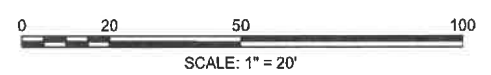
END WORKBOOK
SEGMENT 1
SEE SHEET 52 & 104
FOR DISPOSITION OF
DRAINAGE, GUARDRAIL,
RUMBLE STRIP & SIGNS

BEGIN PROPOSED IMPROVEMENTS
LOCATION 2
MARCONI BEACH
STA 92+45 (EXIST SHLO BASELINE) =
STA 204+08.75 (US ROUTE 6 - LOCATION 2) BASELINE

ROUTE 6
VARIABLE WIDTH 1948 SHLO 3579



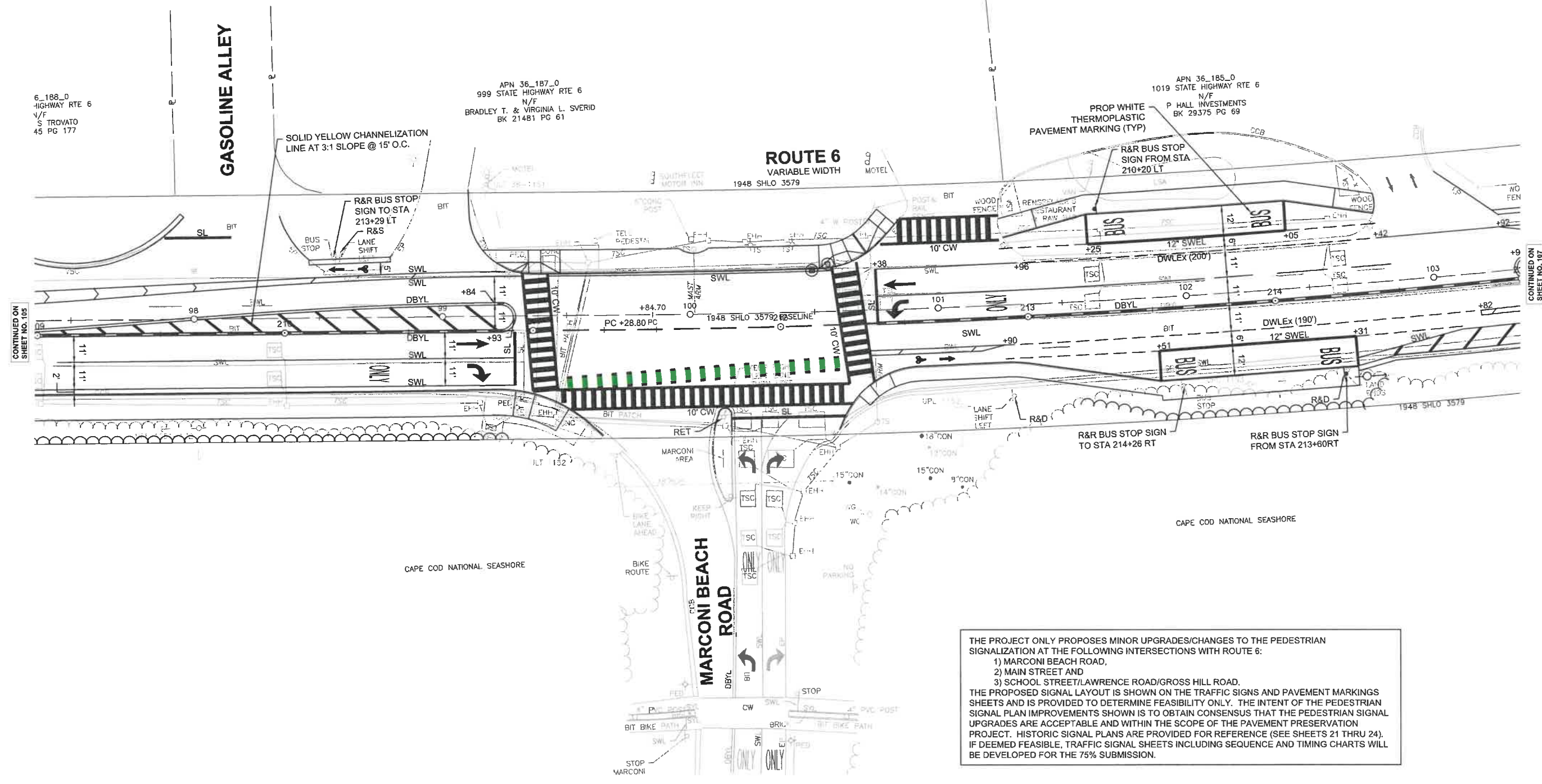
CONTINUED ON
SHEET NO. 100



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 106 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 8 OF 23**



CONTINUED ON
SHEET NO. 109

CONTINUED ON
SHEET NO. 107

THE PROJECT ONLY PROPOSES MINOR UPGRADES/CHANGES TO THE PEDESTRIAN SIGNALIZATION AT THE FOLLOWING INTERSECTIONS WITH ROUTE 6:

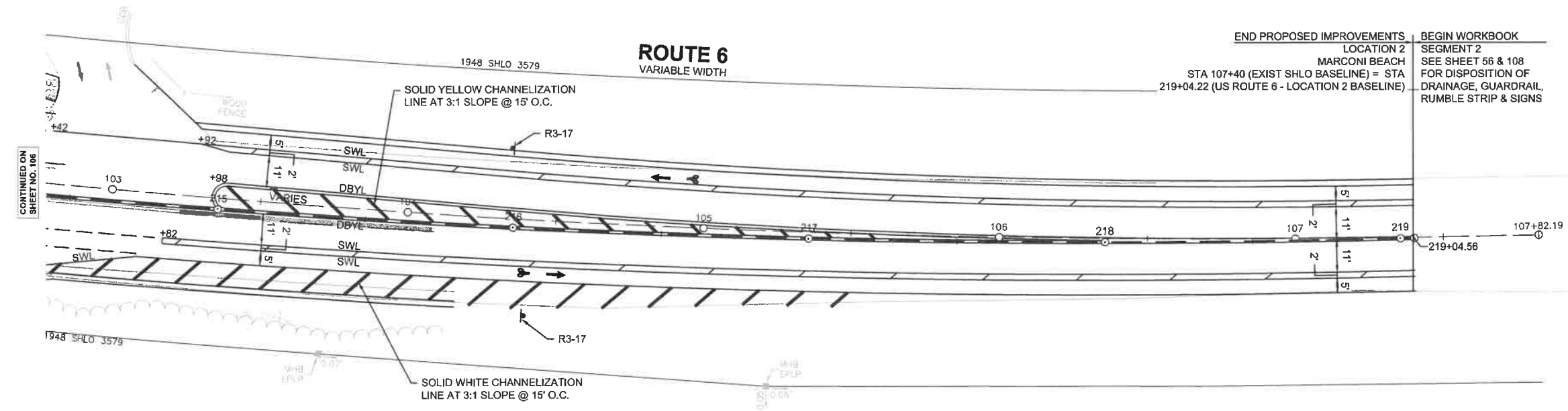
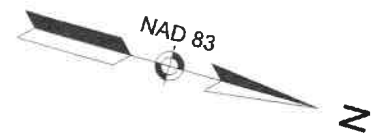
- 1) MARCONI BEACH ROAD,
- 2) MAIN STREET AND
- 3) SCHOOL STREET/LAWRENCE ROAD/GROSS HILL ROAD.

THE PROPOSED SIGNAL LAYOUT IS SHOWN ON THE TRAFFIC SIGNS AND PAVEMENT MARKINGS SHEETS AND IS PROVIDED TO DETERMINE FEASIBILITY ONLY. THE INTENT OF THE PEDESTRIAN SIGNAL PLAN IMPROVEMENTS SHOWN IS TO OBTAIN CONSENSUS THAT THE PEDESTRIAN SIGNAL UPGRADES ARE ACCEPTABLE AND WITHIN THE SCOPE OF THE PAVEMENT PRESERVATION PROJECT. HISTORIC SIGNAL PLANS ARE PROVIDED FOR REFERENCE (SEE SHEETS 21 THRU 24). IF DEEMED FEASIBLE, TRAFFIC SIGNAL SHEETS INCLUDING SEQUENCE AND TIMING CHARTS WILL BE DEVELOPED FOR THE 75% SUBMISSION.

WELLFLEET
ROUTE 6

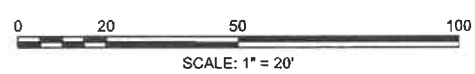
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 107 | 208 |
| PROJECT FILE NO. | | 609098 | |

TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 9 OF 23



CONTINUED ON
SHEET NO. 106

| | |
|--|---|
| <p>END PROPOSED IMPROVEMENTS</p> <p>LOCATION 2</p> <p>MARCONI BEACH</p> <p>STA 107+40 (EXIST SHLO BASELINE) = STA 219+04.22 (US ROUTE 6 - LOCATION 2 BASELINE)</p> | <p>BEGIN WORKBOOK</p> <p>SEGMENT 2</p> <p>SEE SHEET 56 & 108 FOR DISPOSITION OF DRAINAGE, GUARDRAIL, RUMBLE STRIP & SIGNS</p> |
|--|---|



WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXX (XXX) | 108 | 208 |
| PROJECT FILE NO. | | 609098 | |

TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 10 OF 23

LOCATION OF EXISTING SIGNS - WORKBOOK SEGMENT 2

| ITEM | TOWN | BASELINE | SIGN TYPE | STATION | SIDE | QUANTITY | UNITS |
|------|-----------|---------------------|-------------------------------------|---------|------|----------|-------|
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W3-3 | 108+32 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R1-1 | 110+18 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-7 | 110+56 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R1-1*"OLD WHARF RD" | 110+57 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | REFLECTIVE WARNING | 110+57 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R2-1 | 111+58 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R2-1 | 111+58 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 113+35 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W2-2 | 115+15 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | *CEMETERY RD | 117+65 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 128+35 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 130+88 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 130+95 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | D9-3/D9-2A | 132+02 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | *TOURIST INFORMATION* | 135+10 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | REFLECTIVE WARNING | 138+52 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-2/M1-4/M7-4L | 138+80 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R3-2 | 138+80 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R3-2 | 139+50 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W1-8 | 139+50 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W1-8 | 140+78 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 141+89 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W1-8 | 143+65 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W1-2R | 144+05 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W1-8 | 145+51 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | *LECOUNT HOLLOW RD MAGUIRE LANDING* | 145+55 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | *LECOUNT HOLLOW RD* | 145+80 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | REFLECTIVE WARNING | 146+32 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-7 | 146+33 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-4/M1-4/M6-1 | 146+62 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-2/M1-4/M6-1 | 146+83 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-2/M1-4 | 147+16 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W2-2 | 148+15 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 150+31 | LT | 1 | EA |

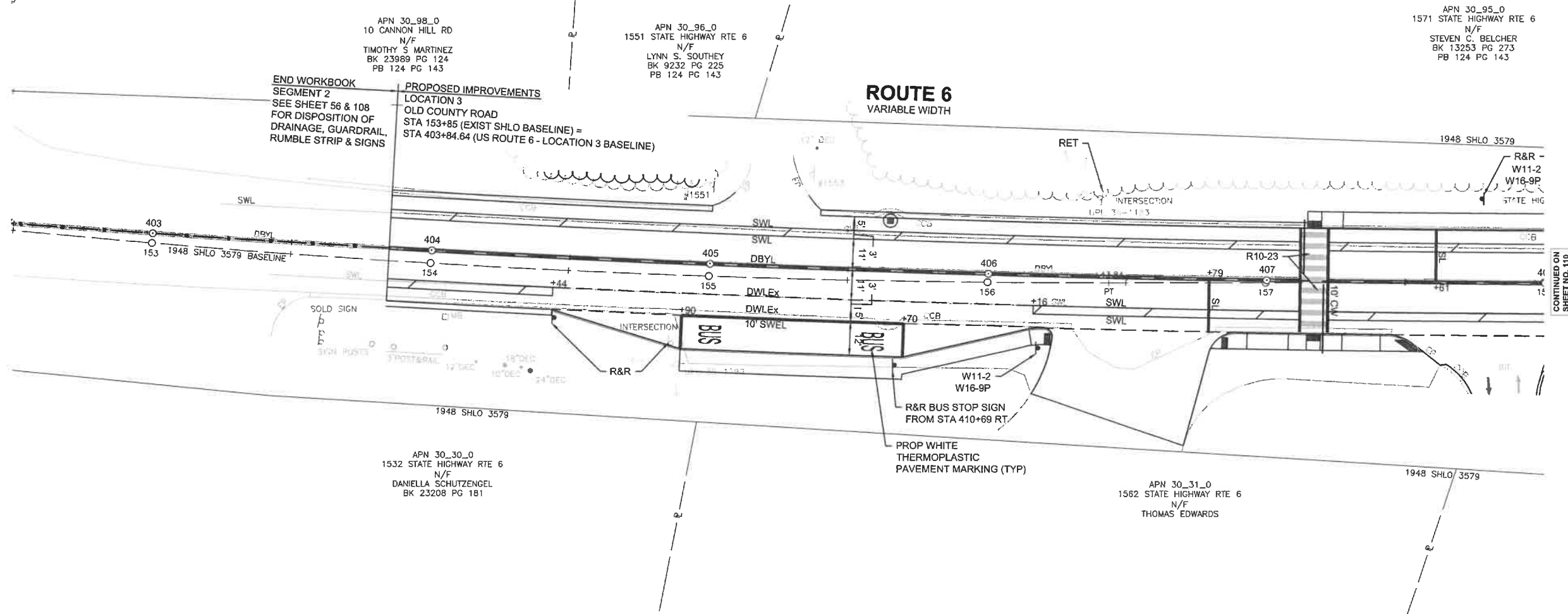
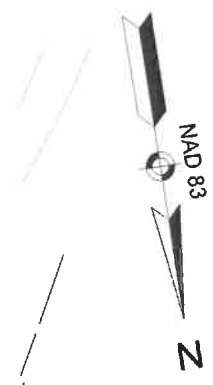
NOTES:

- PRIOR TO CONSTRUCTION, ALL EXISTING SIGNS WITHIN WORKBOOK SEGMENTS SHALL BE EVALUATED BY THE CONTRACTOR AND THE ENGINEER TO DETERMINE IF SIGNS WILL BE RETAINED, REMOVED AND RESET, OR REMOVED AND DISCARDED AND REPLACED WITH NEW SIGN
- SIGNS DETERMINED TO BE IMPACTED BY GUARDRAIL OR OTHER ROADWAY CONSTRUCTION SHALL BE REMOVED AND RESET ON NEW POSTS IN SAME LOCATION
- SIGNS DETERMINED TO BE OUT OF DATE OR IN BAD CONDITION SHALL BE REMOVED AND DISCARDED AND REPLACED WITH NEW SIGN ON NEW POST

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 109 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 11 OF 23**



APN 30_98_0
10 CANNON HILL RD
N/F
TIMOTHY S MARTINEZ
BK 23989 PG 124
PB 124 PG 143

APN 30_96_0
1551 STATE HIGHWAY RTE 6
N/F
LYNN S. SOUTHEY
BK 9232 PG 225
PB 124 PG 143

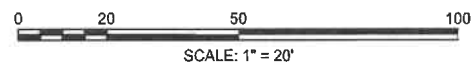
APN 30_95_0
1571 STATE HIGHWAY RTE 6
N/F
STEVEN C. BELCHER
BK 13253 PG 273
PB 124 PG 143

**END WORKBOOK
SEGMENT 2
SEE SHEET 56 & 108
FOR DISPOSITION OF
DRAINAGE, GUARDRAIL,
RUMBLE STRIP & SIGNS**

**PROPOSED IMPROVEMENTS
LOCATION 3
OLD COUNTY ROAD
STA 153+85 (EXIST SHLO BASELINE) =
STA 403+84.64 (US ROUTE 6 - LOCATION 3 BASELINE)**

**ROUTE 6
VARIABLE WIDTH**

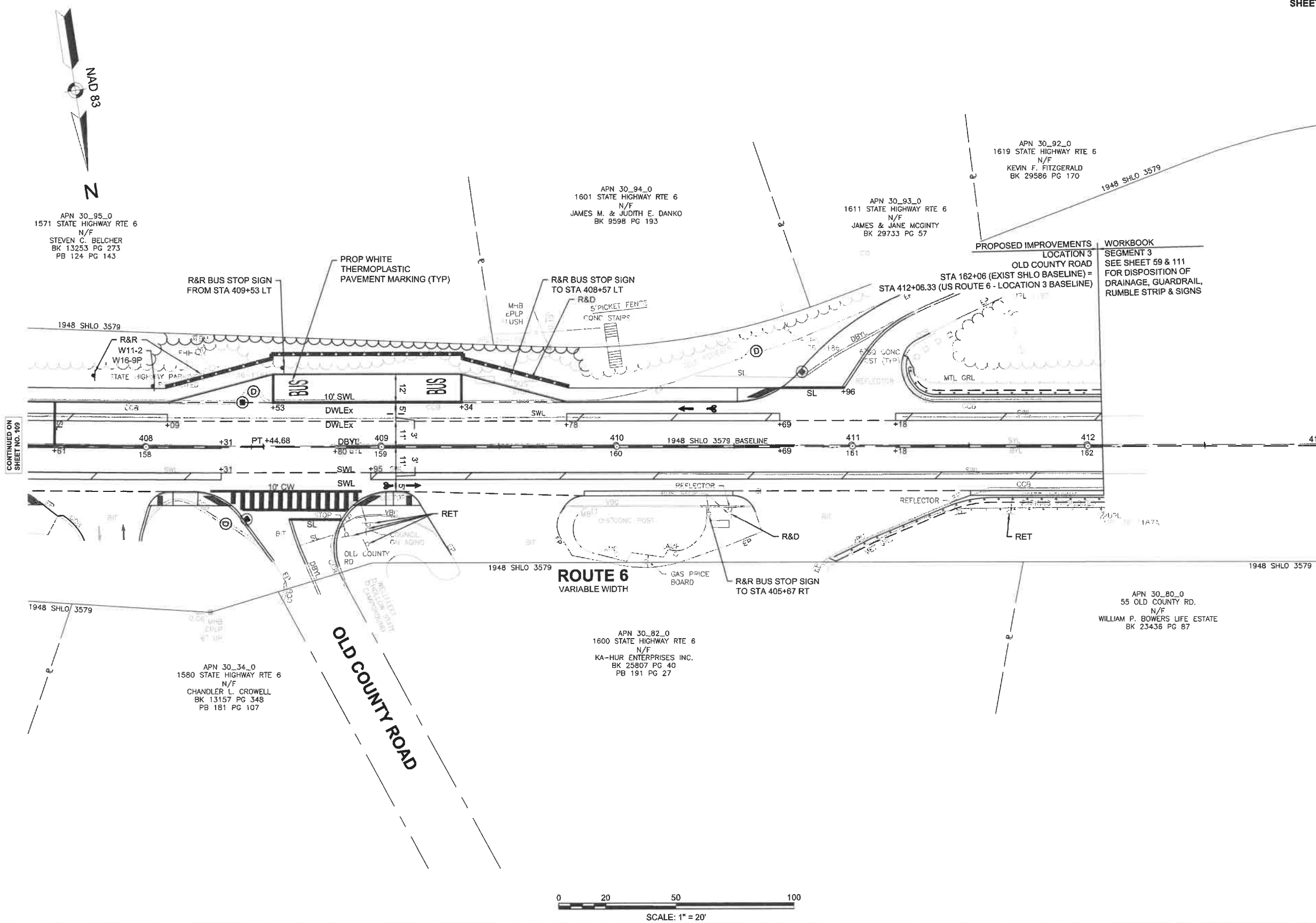
CONTINUED ON
SHEET NO. 110



WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 110 | 208 |
| PROJECT FILE NO. | | 609098 | |

TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 12 OF 23



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXX (XXX) | 111 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 13 OF 23**

| LOCATION OF EXISTING SIGNS - WORKBOOK SEGMENT 3 | | | | | | | |
|---|-----------|---------------------|-------------------------------|---------|------|----------|-------|
| ITEM | TOWN | BASELINE | SIGN TYPE | STATION | SIDE | QUANTITY | UNITS |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 165+23 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 169+40 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 171+29 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | D10-3 | 171+34 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R2-1 | 174+26 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R1-1 | 175+05 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 175+85 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "WAY 112" | 175+93 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "PLEASANT POINT PAINE HOLLOW" | 175+96 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-2/M1-4/M7-2 | 177+11 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-4/M1-4/M7-4L | 186+42 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W2-2 | 194+75 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W1-2L | 198+40 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R1-1/"PILGRIM SPRING RD" | 198+58 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "INDIAN NECK HEIGHTS" | 199+35 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "SPRING VALLEY ROAD" | 200+14 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 202+72 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 202+72 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 207+56 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "DURKEE LN" | 209+05 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-2/M1-4 | 209+82 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "DALE AVE" | 211+88 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "KELLEY WY" | 213+00 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "ADOPT A HIGHWAY" | 213+08 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 219+20 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "TRUCKS ENTERING RIGHT" | 224+73 | RT | 1 | EA |

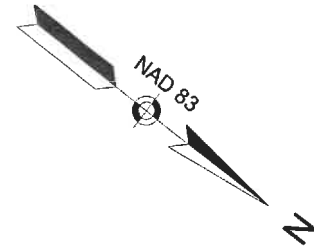
NOTES:

- PRIOR TO CONSTRUCTION, ALL EXISTING SIGNS WITHIN WORKBOOK SEGMENTS SHALL BE EVALUATED BY THE CONTRACTOR AND THE ENGINEER TO DETERMINE IF SIGNS WILL BE RETAINED, REMOVED AND RESET, OR REMOVED AND DISCARDED AND REPLACED WITH NEW SIGN
- SIGNS DETERMINED TO BE IMPACTED BY GUARDRAIL OR OTHER ROADWAY CONSTRUCTION SHALL BE REMOVED AND RESET ON NEW POSTS IN SAME LOCATION
- SIGNS DETERMINED TO BE OUT OF DATE OR IN BAD CONDITION SHALL BE REMOVED AND DISCARDED AND REPLACED WITH NEW SIGN ON NEW POST

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 112 | 208 |
| PROJECT FILE NO. | | 609098 | |

TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 14 OF 23



WORKBOOK
SEGMENT 3
SEE SHEET 59 & 111
FOR DISPOSITION OF
DRAINAGE, GUARDRAIL,
RUMBLE STRIP & SIGNS

PROPOSED IMPROVEMENTS
LOCATION 4
COVE ROAD
STA 224+78 (EXIST SHLO BASELINE) =
STA 504+89.79 US ROUTE 6 - LOCATION 4 BASELINE)

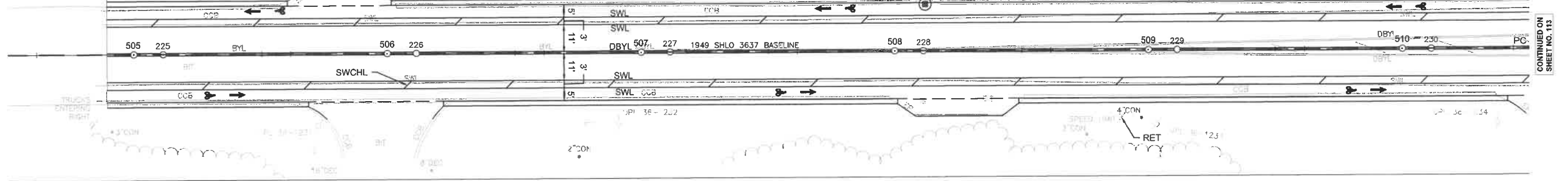
PIER RD
N/F
JOSHUA D. ETSTEN
CERT#203993

APN 23_214_3
105 PIER RD
N/F
ELIZABETH E. (FRANCIS) LUND
L.C.C.#153021

ROUTE 6
VARIABLE WIDTH

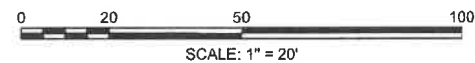
APN 23_214_1
95 PIER RD
N/F
95 PIER ROAD LLC
CERT#188082

APN 23_65 PIE
N/
PETER & FRAN
CERT#1



CONTINUED ON
SHEET NO. 113

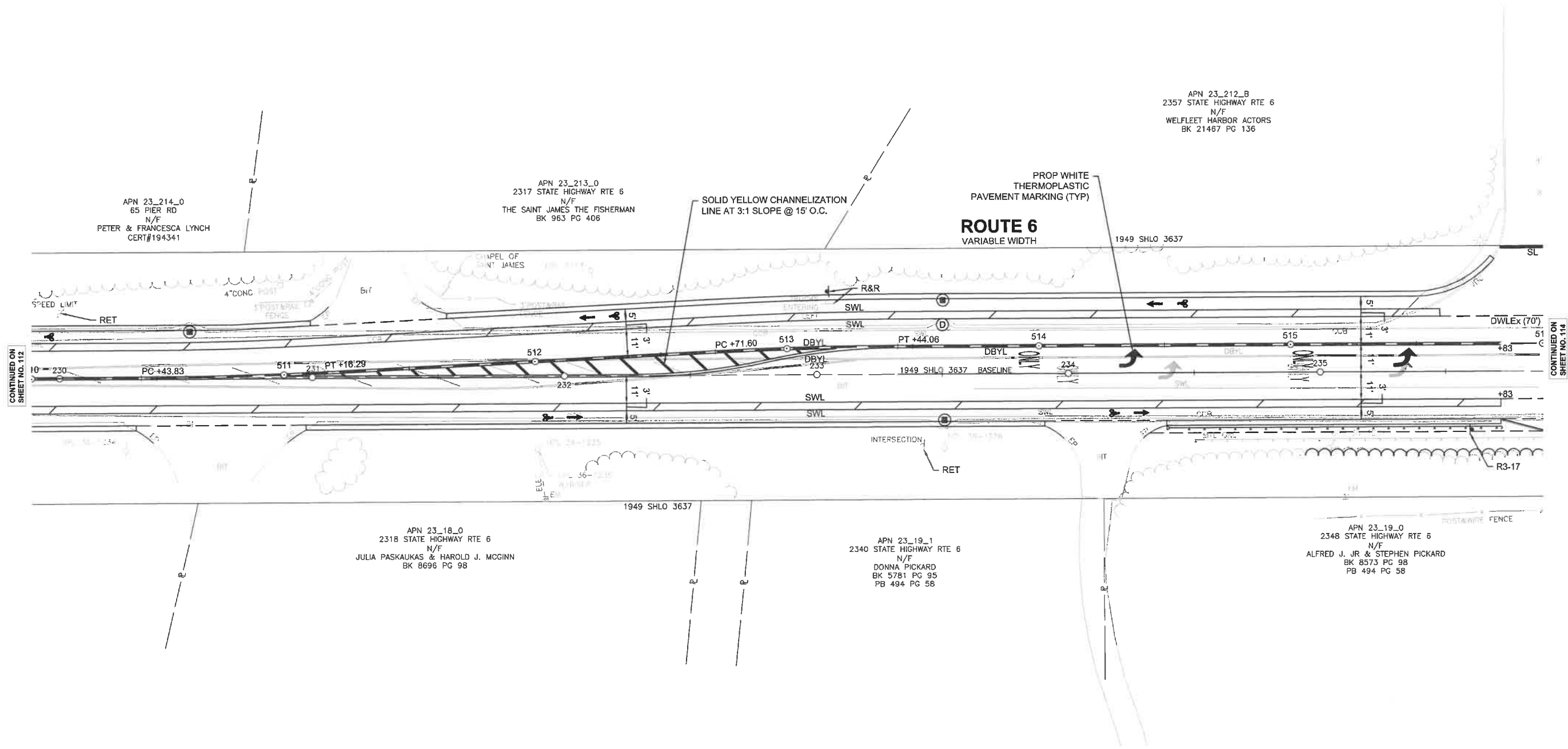
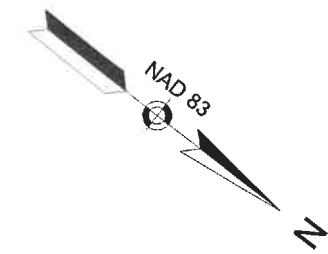
APN 23_18_0
2282 STATE HIGHWAY RTE 6
N/F
ROMAN CATHOLIC ARCHBISHOP OF FALL RIVER
CORP. SOLE
BK 6515 PG 270



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 113 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 15 OF 23**



APN 23_214_0
65 PIER RD
N/F
PETER & FRANCESCA LYNCH
CERT#194341

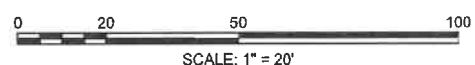
APN 23_213_0
2317 STATE HIGHWAY RTE 6
N/F
THE SAINT JAMES THE FISHERMAN
BK 953 PG 406

APN 23_212_B
2357 STATE HIGHWAY RTE 6
N/F
WELLFLEET HARBOR ACTORS
BK 21467 PG 136

APN 23_18_0
2318 STATE HIGHWAY RTE 6
N/F
JULIA PASKAUKAS & HAROLD J. MCGINN
BK 8696 PG 98

APN 23_19_1
2340 STATE HIGHWAY RTE 6
N/F
DONNA PICKARD
BK 5781 PG 95
PB 494 PG 58

APN 23_19_0
2348 STATE HIGHWAY RTE 6
N/F
ALFRED J. JR & STEPHEN PICKARD
BK 8573 PG 98
PB 494 PG 58



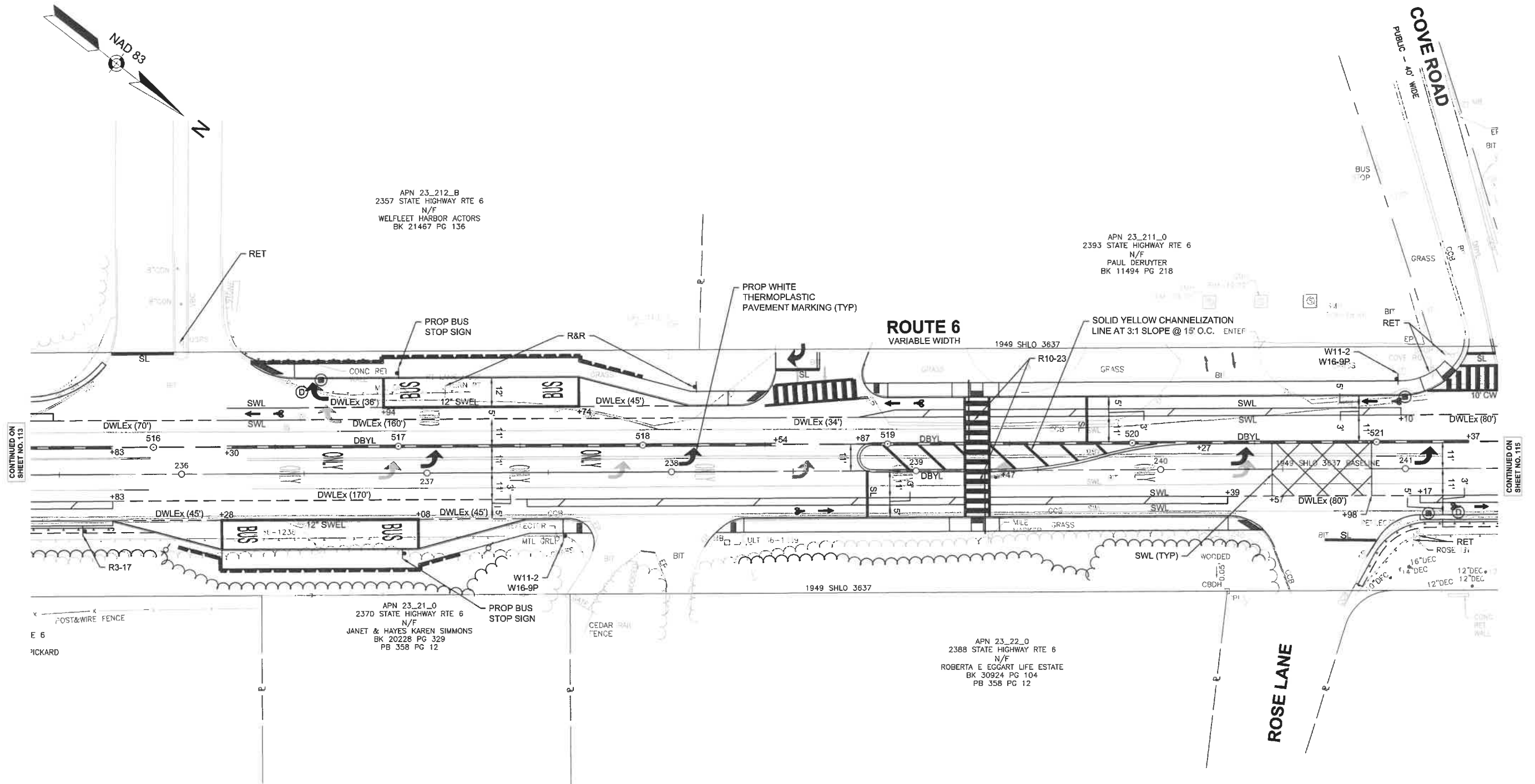
CONTINUED ON
SHEET NO. 112

CONTINUED ON
SHEET NO. 114

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 114 | 208 |
| PROJECT FILE NO. | | 609098 | |

TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 16 OF 23



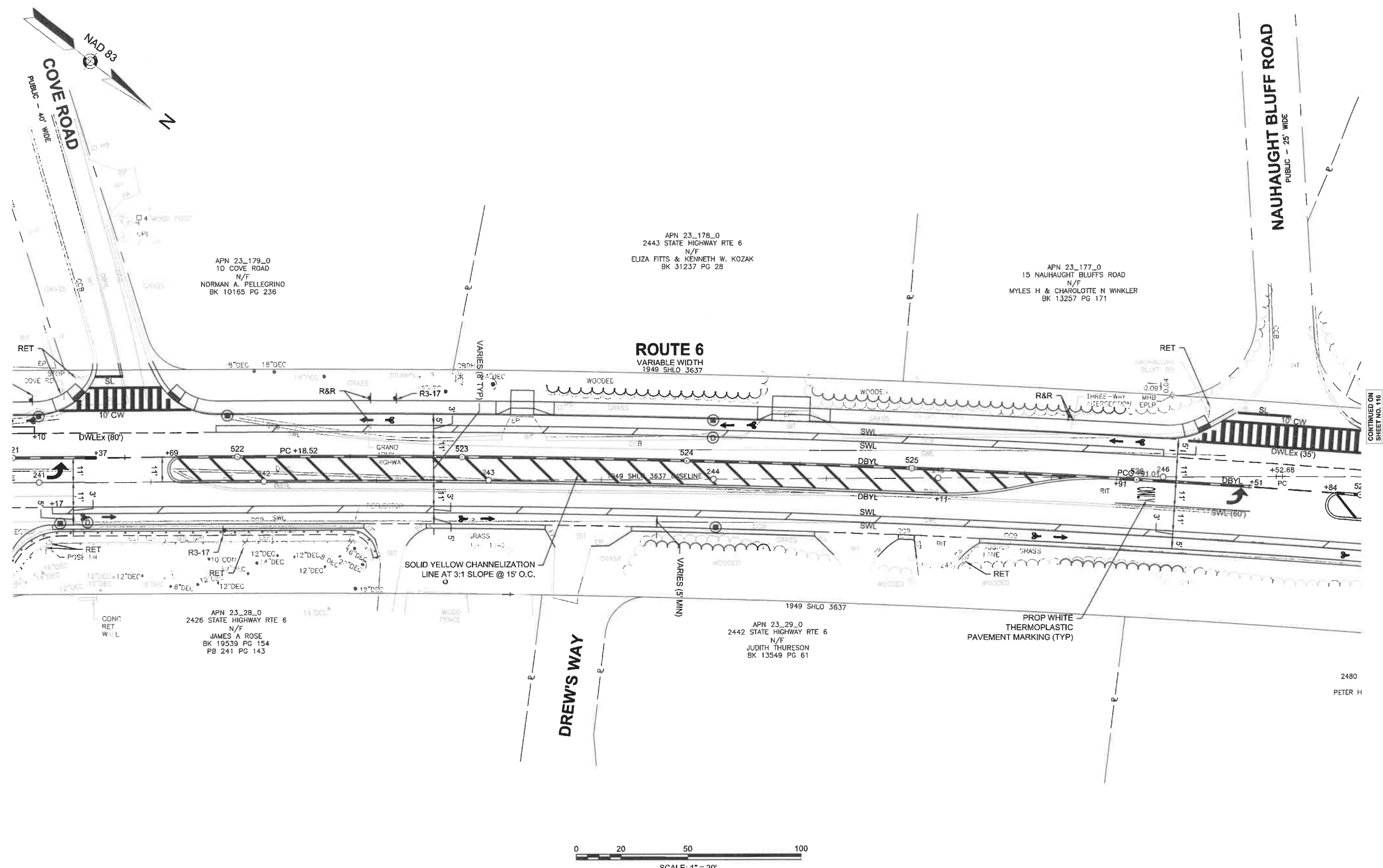
CONTINUED ON
SHEET NO. 113

CONTINUED ON
SHEET NO. 115

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 115 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 17 OF 23**



APN 23_179_0
10 COVE ROAD
N/F
NORMAN A. PELLEGRINO
BK 10165 PG 236

APN 23_178_0
2443 STATE HIGHWAY RTE 6
N/F
ELIZA FITTS & KENNETH W. KOZAK
BK 31237 PG 28

APN 23_177_0
15 NAUHAUGHT BLUFFS ROAD
N/F
MYLES H & CHARLOTTE N WINKLER
BK 13257 PG 171

APN 23_28_0
2426 STATE HIGHWAY RTE 6
N/F
JAMES A ROSE
BK 19539 PG 154
PB 241 PG 143

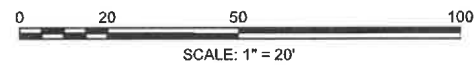
APN 23_29_0
2442 STATE HIGHWAY RTE 6
N/F
JUDITH THURESON
BK 13549 PG 61

DREW'S WAY

NAUHAUGHT BLUFF ROAD
PUBLIC - 25' WIDE

COVER ROAD
PUBLIC - 40' WIDE

ROUTE 6
VARIABLE WIDTH
1949 SHLO 3637



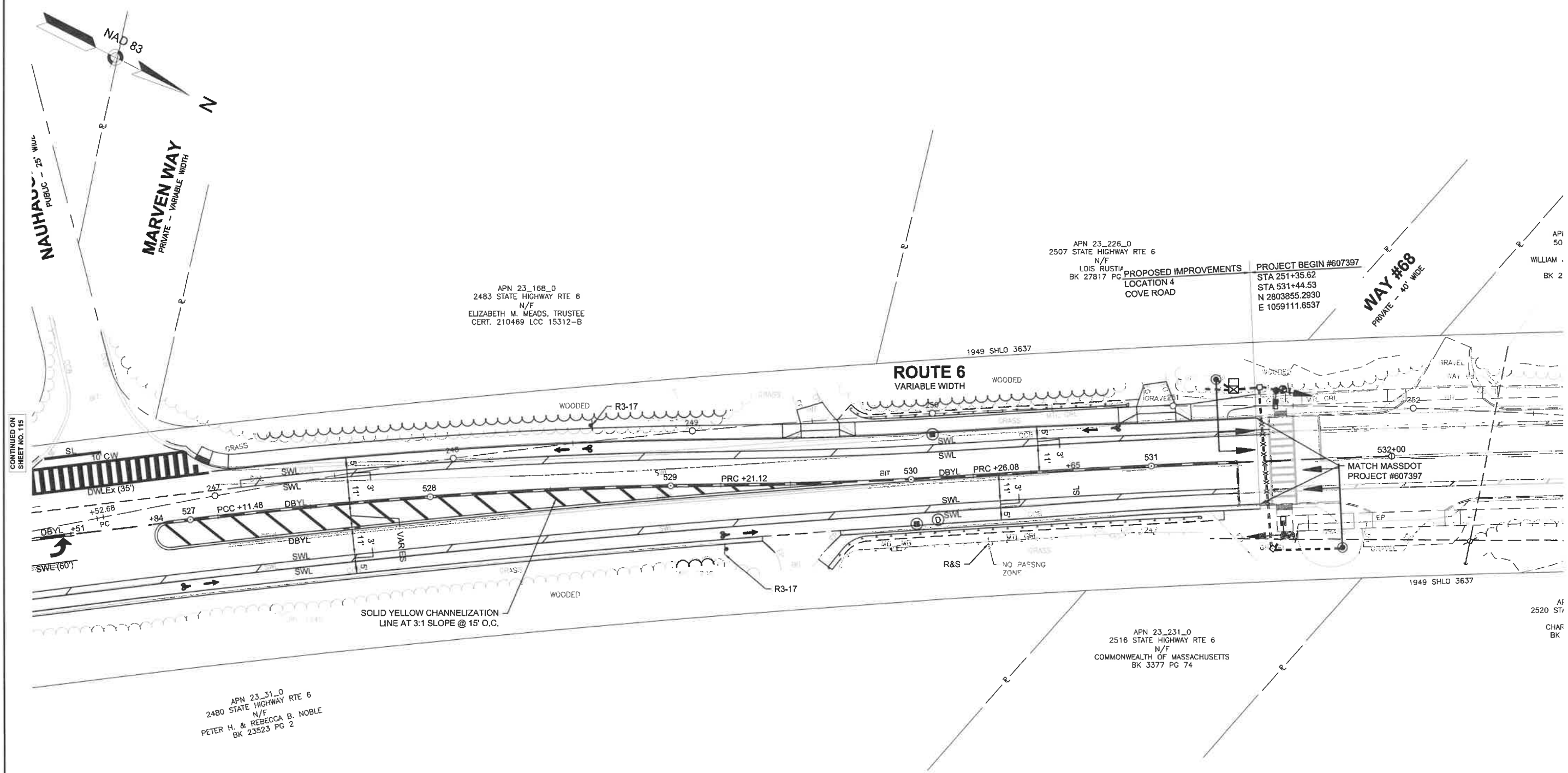
CONTINUED ON
SHEET NO. 116

2480
PETER H

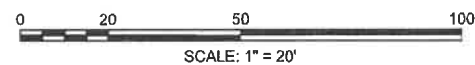
**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 116 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 18 OF 23**



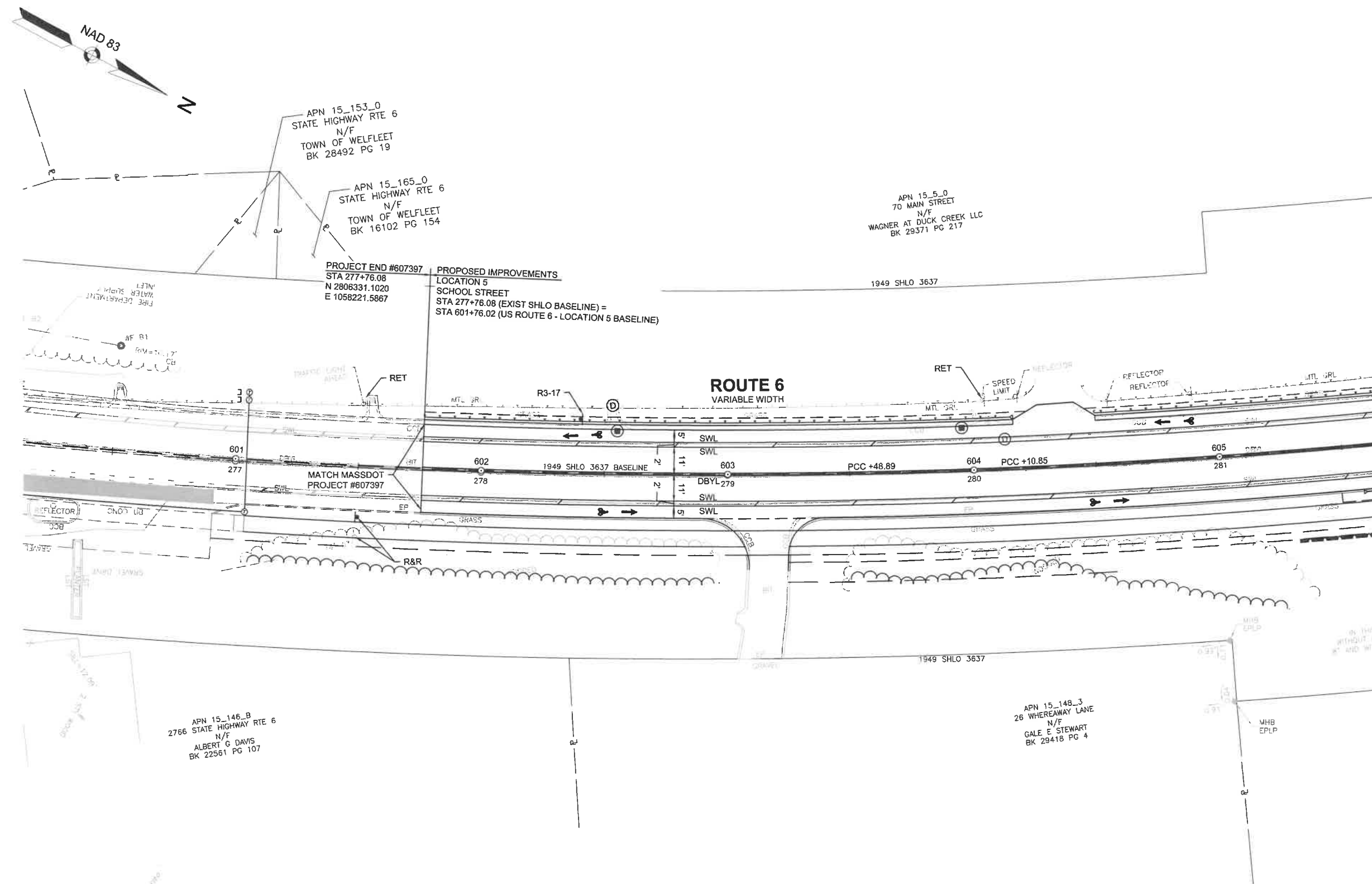
CONTINUED ON
SHEET NO. 115



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 117 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 19 OF 23**



CONTINUED ON
SHEET NO. 118

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 118 | 208 |
| PROJECT FILE NO. | | 609088 | |

TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 20 OF 23



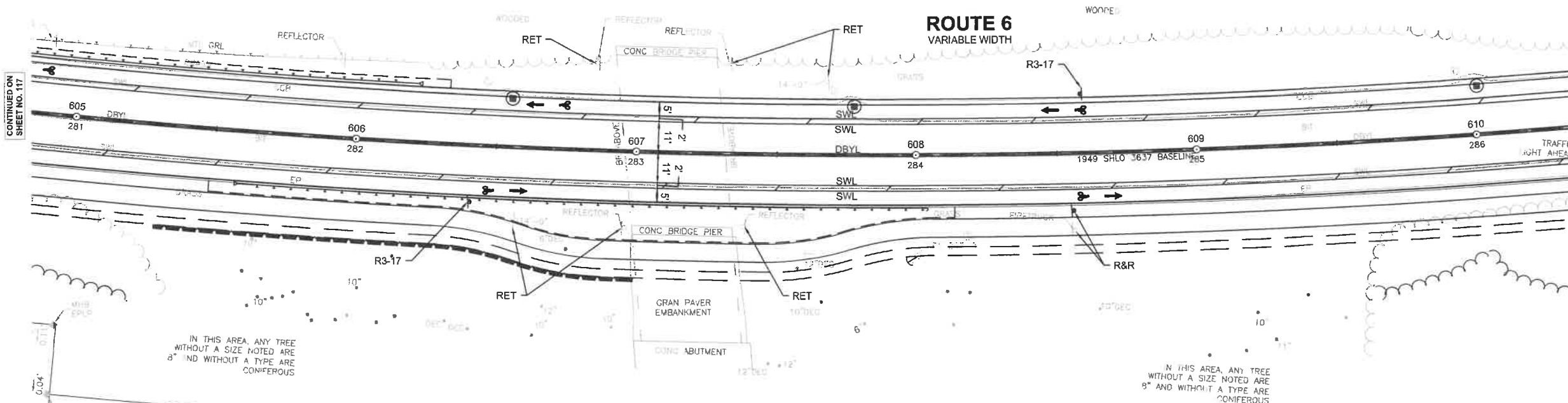
LONG POND ROAD

APN 15_9_0
65 LONG POND ROAD
N/F
WILLIAM & HELEN MARIE RONALD
BK 1521 PG 65

APN 15_158_0
ROUTE 6
N/F
TOWN OF WELLFLEET
BK 538 PG 1

1949 SHLO 3637

ROUTE 6
VARIABLE WIDTH



CONTINUED ON
SHEET NO. 117

CONTINUED ON
SHEET NO. 119

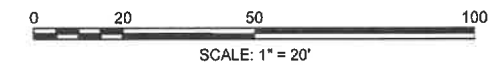
IN THIS AREA, ANY TREE
WITHOUT A SIZE NOTED ARE
8" AND WITHOUT A TYPE ARE
CONIFEROUS

IN THIS AREA, ANY TREE
WITHOUT A SIZE NOTED ARE
8" AND WITHOUT A TYPE ARE
CONIFEROUS

APN 15_148_2
24 WHEREAWAY LANE
N/F
WILLIAM A ENGLISH JR
BK 30403 PG 161

APN 13_2_0
100 LAWRENCE ROAD
N/F
TOWN OF WELLFLEET

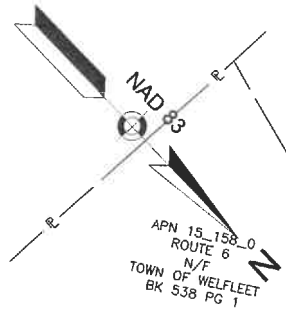
LONG POND ROAD



**WELLFLEET
ROUTE 6**

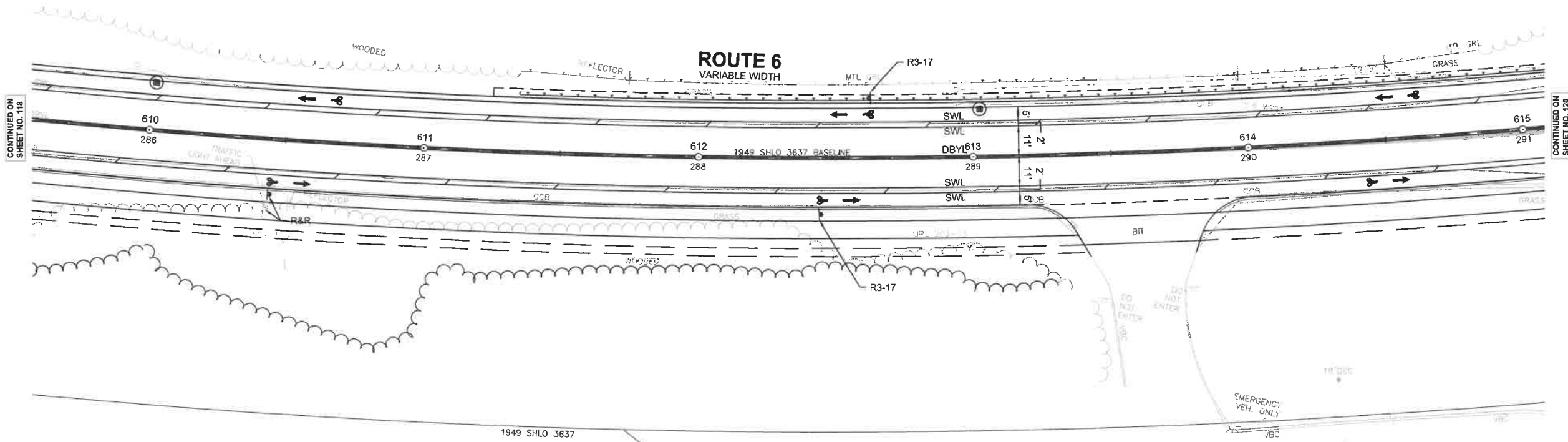
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 119 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 21 OF 23**



APN 13_81_0
15 SCHOOL STREET
N/F
T. EMANUEL HEYLIGER
BK 19712 PG 68

1949 SHLO 3637

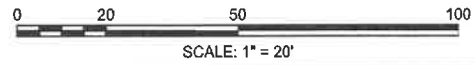


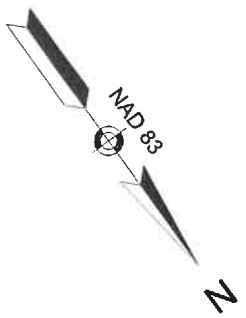
CONTINUED ON
SHEET NO. 118

CONTINUED ON
SHEET NO. 120

APN 13_2_0
100 LAWRENCE ROAD
N/F
TOWN OF WELLFLEET

APN 13_3_0
10 LAWRENCE ROAD
N/F
TOWN OF WELLFLEET
BK 21194 PG 12





- NOTES:
- XXXXX.....
 - XXXXX.....

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 120 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 22 OF 23**

APN 13_81_0
15 SCHOOL STREET
N/F
T EMANUEL HEYLIGER
BK 19712 PG 68

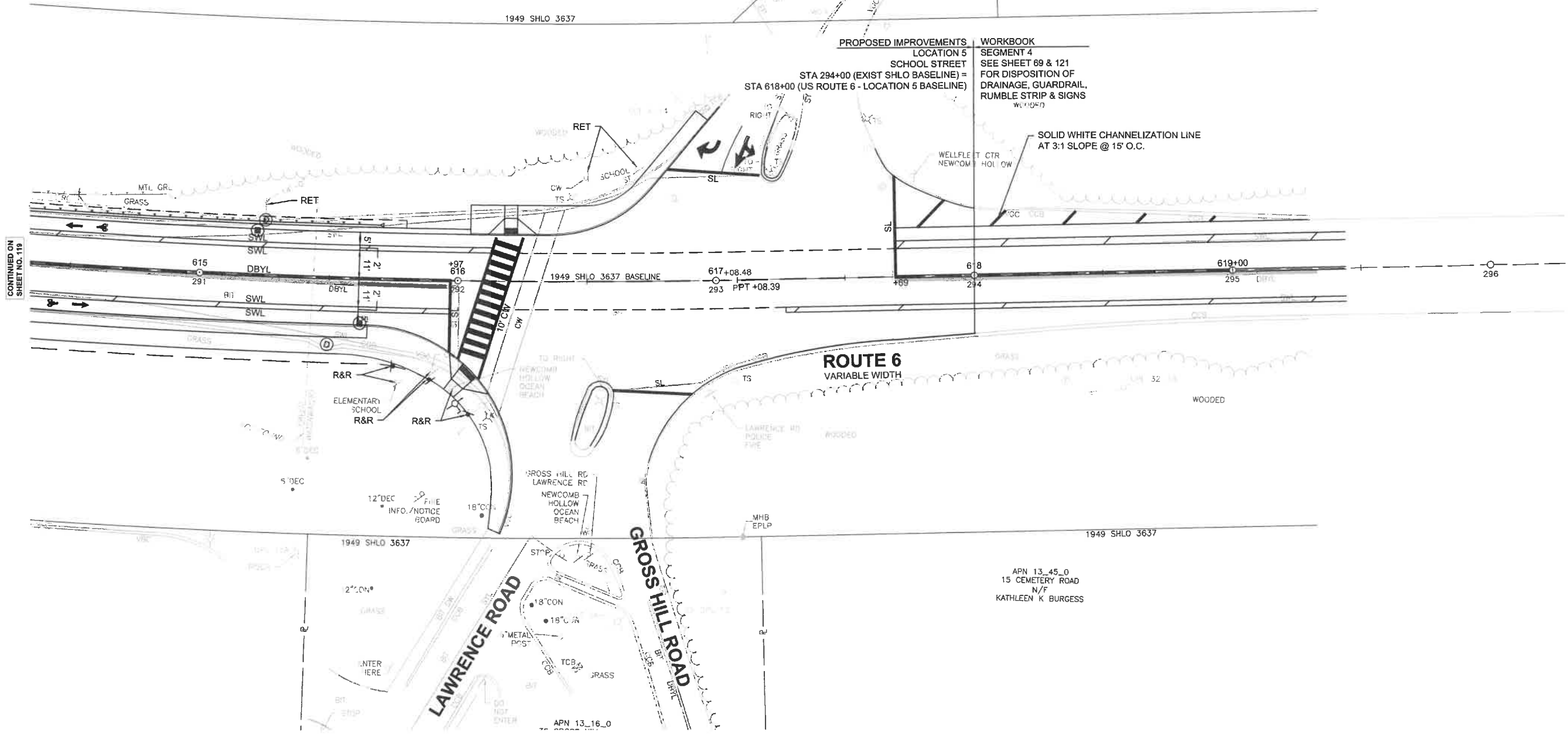
APN 13_80_0
30 SCHOOL STREET
N/F
CHERYL RICE
BK 3861 PG 167

SCHOOL STREET

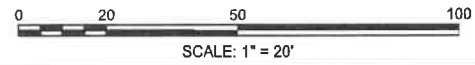
PROPOSED IMPROVEMENTS WORKBOOK
LOCATION 5
SCHOOL STREET
STA 294+00 (EXIST SHLO BASELINE) =
STA 618+00 (US ROUTE 6 - LOCATION 5 BASELINE)

SEGMENT 4
SEE SHEET 69 & 121
FOR DISPOSITION OF
DRAINAGE, GUARDRAIL,
RUMBLE STRIP & SIGNS

SOLID WHITE CHANNELIZATION LINE
AT 3:1 SLOPE @ 15' O.C.



CONTINUED ON
SHEET NO. 119



**WELLFLEET
ROUTE 6**

| | | | |
|------------------|--------------------|-----------|--------------|
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
| MA | XXX-XXXX (XXX) | 121 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGN & PAVEMENT MARKINGS
SHEET 23 OF 23**

| LOCATION OF EXISTING SIGNS - WORKBOOK SEGMENT 4 | | | | | | | |
|---|-----------|---------------------|------------------------|---------|------|----------|-------|
| ITEM | TOWN | BASELINE | SIGN TYPE | STATION | SIDE | QUANTITY | UNITS |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R2-1 | 297+65 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W3-3 | 298+33 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W11-7 | 298+50 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "ADOPT A HIGHWAY" | 302+95 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 304+11 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W11-7 | 310+80 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-4/M1-4 | 311+66 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BIKE LANE" | 312+63 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BRIAR LN"/R1-1 | 312+90 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 314+37 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BIKE LANE" | 314+66 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 320+38 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "NEWCOMB HOLLOW BEACH" | 321+43 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "GULL POND RD"/"BEACH" | 321+46 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W11-7 | 323+73 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "PEACE VALLEY RD" | 325+30 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "ERIC'S WAY" | 328+16 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 3229+94 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BIKE LANE" | 333+38 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BIKE LANE" | 333+38 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-7 | 336+83 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 334+02 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 346+20 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R1-1 | 348+39 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "OLD HAY RD" | 348+52 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BIKE LANE" | 356+09 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BIKE LANE" | 356+09 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W11-7 | 355+90 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 359+05 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 359+05 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W2-1 | 359+28 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R2-1 | 360+04 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R2-1 | 360+04 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | CUSTOM DIRECTIONAL | 363+20 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 369+66 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-4/M1-4 | 369+66 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | M3-2/M1-4 | 374+05 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BIKE LANE" | 375+90 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "BIKE LANE" | 376+10 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | W14-3 | 376+63 | RT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | R4-1 | 376+63 | LT | 1 | EA |
| SIGN | WELLFLEET | EXIST SHLO BASELINE | "AUNT MARY'S RD" | 378+56 | LT | 1 | EA |

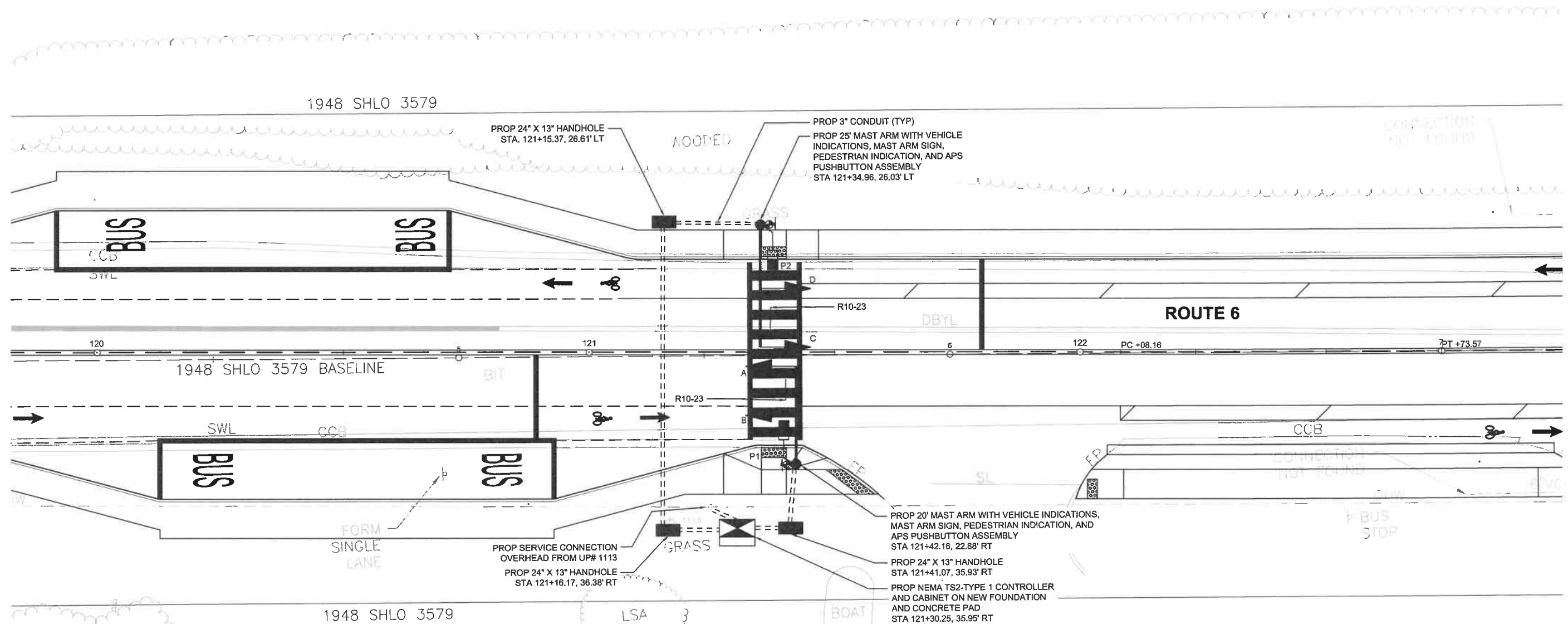
NOTES:

- PRIOR TO CONSTRUCTION, ALL EXISTING SIGNS WITHIN WORKBOOK SEGMENTS SHALL BE EVALUATED BY THE CONTRACTOR AND THE ENGINEER TO DETERMINE IF SIGNS WILL BE RETAINED, REMOVED AND RESET, OR REMOVED AND DISCARDED AND REPLACED WITH NEW SIGN
- SIGNS DETERMINED TO BE IMPACTED BY GUARDRAIL OR OTHER ROADWAY CONSTRUCTION SHALL BE REMOVED AND RESET ON NEW POSTS IN SAME LOCATION
- SIGNS DETERMINED TO BE OUT OF DATE OR IN BAD CONDITION SHALL BE REMOVED AND DISCARDED AND REPLACED WITH NEW SIGN ON NEW POST

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 123 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGNAL PLANS
WELLFLEET CINEMA
SHEET 1 OF 2**



PROPOSED SIGNAL LAYOUT

SCALE: 1" = 10'

- NOTES:**
- FOR PROPOSED CONSTRUCTION, SEE SHEETS 50 AND 51.
 - SEE SHEET 124 FOR TRAFFIC SIGNAL DATA.
 - FOR PROPOSED TRAFFIC SIGNING AND PAVEMENT MARKINGS, SEE SHEETS 102 AND 103.
 - FULL BOXES SHALL BE ADJACENT TO THE CURB LINES UNLESS OTHERWISE NOTED AND SHALL NOT BE LOCATED IN WHEELCHAIR RAMPS.
 - TRAFFIC SIGNAL FOUNDATIONS TO BE LOCATED BY STATION AND OFFSET.
 - THE TOP OF ALL MAST ARM FOUNDATIONS IN GRASSY AREAS SHALL BE LOCATED 2"± ABOVE FINISHED GRADE.
 - CLEAR GROUND SPACE SHALL CONSIST OF A STABLE AND FIRM AREA, COMPLYING WITH 521 CMR 6.5 (FORWARD REACH) OR 521 CMR 6.6 (SIDE REACH) AND SHALL BE PROVIDED AT EACH OF THE PEDESTRIAN PUSHBUTTONS AS SHOWN IN THE CONSTRUCTION DETAILS.
 - A. WHERE A FORWARD APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL ABUT AND BE CENTERED ON THE CLEAR GROUND SPACE.
 - B. WHERE A PARALLEL APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL BE WITHIN TEN INCHES (10") HORIZONTALLY OF AND CENTERED ON THE CLEAR GROUND SPACE.
 - WORK ON THE TRAFFIC SIGNAL SYSTEM SHALL BE IN ACCORDANCE WITH THE MASSDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES (LATEST EDITION), THE SPECIAL PROVISIONS, AND AS REQUIRED BY THE ENGINEER.
 - THE FINAL LOCATION OF SIGNAL EQUIPMENT MAY BE ADJUSTED IN THE FIELD AS NECESSARY WITH THE APPROVAL OF THE ENGINEER.

**WELLFLEET CINEMA
HAWK SIGNAL**

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 124 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGNAL PLANS
WELLFLEET CINEMA
SHEET 2 OF 2**



| SEQUENCE AND TIMING (ISOLATED) | | | | | | | | | |
|--------------------------------|-----------|----------|------|----|----|----|---------|-------------|----------------|
| STREET | DIRECTION | HOUSINGS | 1 | 2 | 3 | 4 | 5 | FLASH OPER. | |
| ROUTE 6 | NB | A,B | DARK | FY | SY | SR | FR | DARK | |
| ROUTE 6 | SB | C,D | DARK | FY | SY | SR | FR | DARK | |
| PEDESTRIANS | EB-WB | P1-P2 | DW | DW | DW | W | FDW | DARK | |
| TIMING IN SECONDS | | | | | | | | | |
| MINIMUM GREEN (INITIAL) | | | 20 | | | | | | EMERGENCY ONLY |
| FLASHING YELLOW INTERVAL | | | | 3 | | | | | |
| YELLOW CHANGE | | | | | 4 | | | | |
| WALK (W) | | | | | | 7 | | | |
| PEDESTRIAN CLEARANCE | | | | | | | 11 | | |
| RECALL | | | - | | | | OFF | | |
| MEMORY | | | - | | | | LOCKING | | |

NOTES:

1. PEDESTRIAN PHASE SHALL BE PUSH BUTTON ACTUATED ONLY.

LEGEND

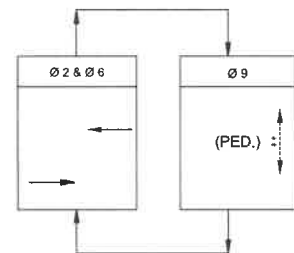
- FY - FLASHING YELLOW
- SY - STEADY YELLOW
- SR - STEADY RED
- FR - FLASHING RED (ALTERNATING)

| MAJOR ITEMS REQUIRED | | |
|---|----------|---|
| PAY ITEM | QUANTITY | ITEM |
| 815.1 | 1 | NEMA 8 PHASE TS2-TYPE 1 CONTROLLER, CABINET ON PROP FDN. AND CONCRETE PAD |
| | 1 | 20' MAST ARM, BASE & FDN. |
| | 1 | 25' MAST ARM, BASE & FDN. |
| | 4 | SIGNAL HEAD, 3-SECTION (HYBRID BEACON: RED-RED-YELLOW) |
| | 2 | PEDESTRIAN SIGNAL HOUSING GRAPHIC L.E.D. W/ COUNTDOWN TIMER (16" L.E.D) |
| | 2 | AUDIBLE & VIBRO-TACTILE PEDESTRIAN PUSH BUTTON (APS) INTEGRATED R10-3e SIGN & SIGN SADDLE W/ L.E.D CONFIRMATION LIGHT |
| 811.22 | 1 | SERVICE CONNECTION (OVERHEAD) |
| | 3 | 24"x13" ELECTRIC HANDHOLE - SD2.022 |
| PLUS ALL NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING TRAFFIC CONTROL SIGNAL. | | |

OPERATION OF PEDESTRIAN HYBRID BEACONS:

1. PEDESTRIAN HYBRID BEACON INDICATIONS SHALL BE DARK (NOT ILLUMINATED) DURING PERIODS BETWEEN ACTUATIONS.
2. UPON ACTUATION BY A PEDESTRIAN PUSH BUTTON, A PEDESTRIAN HYBRID BEACON FACE SHALL DISPLAY A FLASHING CIRCULAR YELLOW SIGNAL INDICATION, FOLLOWED BY A STEADY CIRCULAR YELLOW SIGNAL INDICATION, FOLLOWED BY BOTH STEADY CIRCULAR RED SIGNAL INDICATIONS DURING THE PEDESTRIAN WALK INTERVAL, FOLLOWED BY A ALTERNATING FLASHING CIRCULAR RED SIGNAL INDICATIONS DURING THE PEDESTRIAN CLEARANCE INTERVAL. UPON TERMINATION OF THE PEDESTRIAN CLEARANCE INTERVAL, THE PEDESTRIAN HYBRID BEACON FACES SHALL REVERT TO A DARK (NOT ILLUMINATED) CONDITION.
3. THE PEDESTRIAN SIGNAL HEADS SHALL CONTINUE TO DISPLAY A STEADY UPRAISED HAND (SYMBOLIZING DON'T WALK) SIGNAL INDICATION WHEN THE PEDESTRIAN HYBRID BEACON FACES ARE EITHER DARK OR DISPLAYING FLASHING OR STEADY CIRCULAR YELLOW SIGNAL INDICATIONS. THE PEDESTRIAN SIGNAL HEADS SHALL DISPLAY A WALKING PERSON (SYMBOLIZING WALK) SIGNAL INDICATION WHEN THE PEDESTRIAN HYBRID BEACON FACES ARE DISPLAYING STEADY CIRCULAR RED SIGNAL INDICATIONS. THE PEDESTRIAN SIGNAL HEADS SHALL DISPLAY A FLASHING UPRAISED HAND SIGNAL (SYMBOLIZING DON'T WALK) WHEN THE PEDESTRIAN HYBRID BEACON FACES ARE DISPLAYING ALTERNATING FLASHING CIRCULAR RED SIGNAL INDICATIONS. UPON TERMINATION OF THE PEDESTRIAN CLEARANCE INTERVAL, THE PEDESTRIAN SIGNAL HEADS SHALL REVERT TO A STEADY UPRAISED HAND (SYMBOLIZING DON'T WALK) SIGNAL INDICATION.

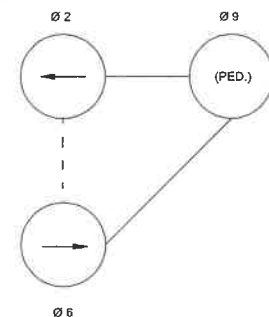
PREFERENTIAL PHASING SEQUENCE



NOTES:

1. ** UPON PEDESTRIAN PUSH BUTTON ACTUATION.

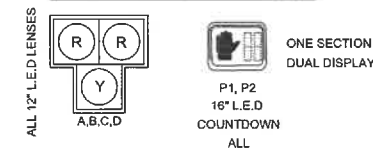
NEMA DUAL RING PHASING NOTES:



NEMA DUAL RING PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE SHALL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
3. IF THE ASSIGNED RIGHT OF WAY FOR ANY TRAFFIC MOVEMENT IS TO REMAIN IN EFFECT DURING THE NEXT CALLED PHASE, THE SIGNAL INDICATIONS FOR THAT TRAFFIC MOVEMENT SHALL NOT CHANGE DURING THE CHANGE INTERVAL(S) UNLESS OTHERWISE NOTED.

SIGNAL IDENTIFICATION



NOTES:

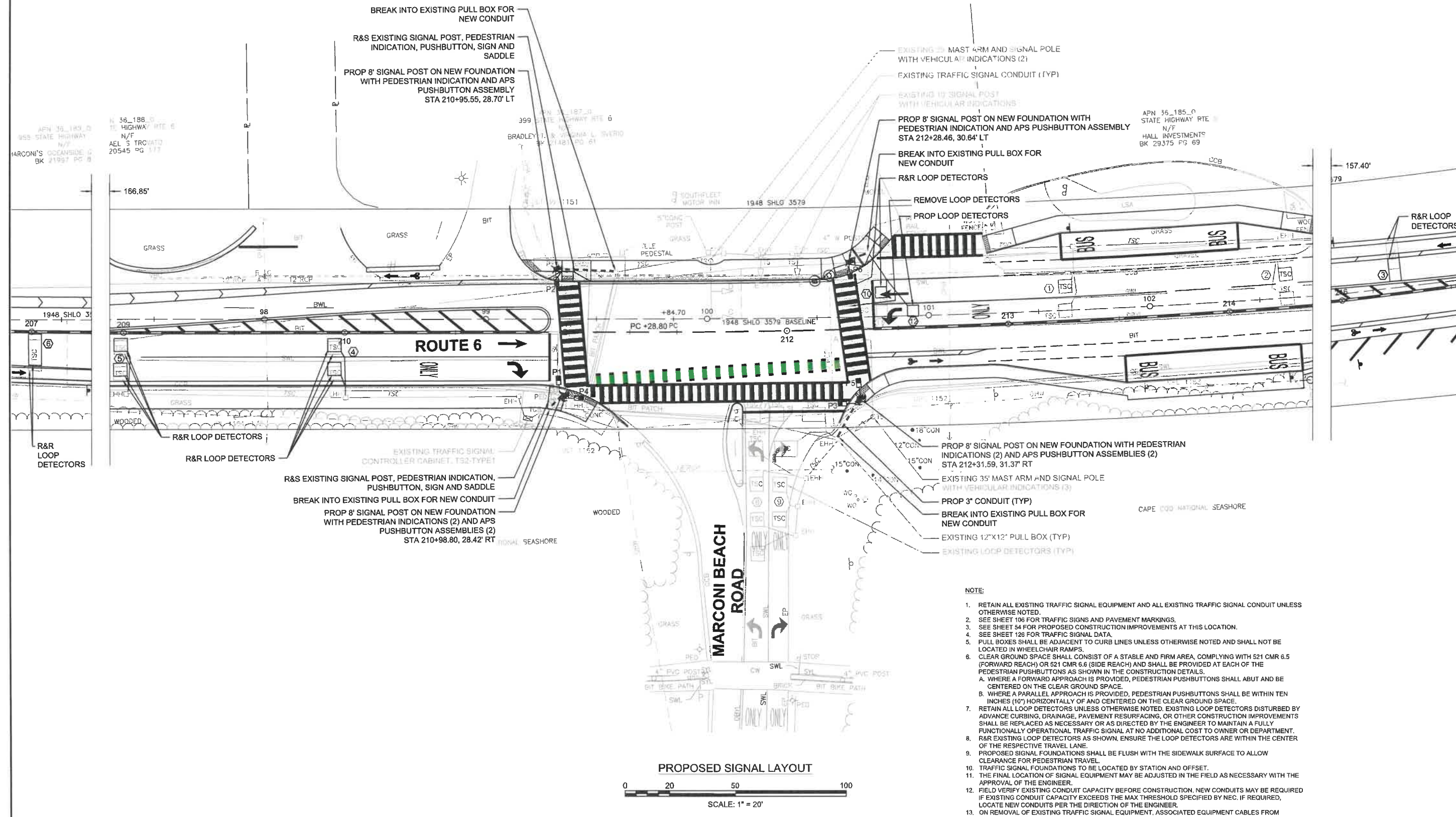
1. ALL SIGNAL HEADS SHALL HAVE CUT AWAY VISORS.
2. ALL VEHICLE SIGNALS HEADS SHALL HAVE 12" L.E.D LENSES WITH 5" NON-LOUVERED BACK PLATES AND 3" RETRO-REFLECTIVE BORDERS IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
3. ALL NEW PEDESTRIAN INDICATIONS SHALL BE 16" L.E.D WITH COUNTDOWN TIMERS.
4. ALL PEDESTRIAN DISPLAY SHALL BE "FULL" DISPLAYS. NO OUTLINE SYMBOL SHALL BE PERMITTED.
5. ALL PROPOSED OVERHEAD SIGNAL HEADS SHALL BE RIGID MOUNTED.



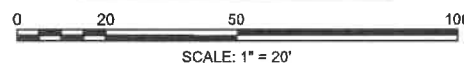
**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|-------------------------|--------------------|-----------|--------------|
| MA | XXX-XXX (XXX) | 125 | 208 |
| PROJECT FILE NO. 609098 | | | |

**TRAFFIC SIGNAL PLANS
MARCONI BEACH
SHEET 1 OF 2**



PROPOSED SIGNAL LAYOUT



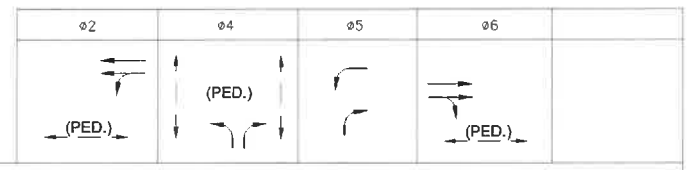
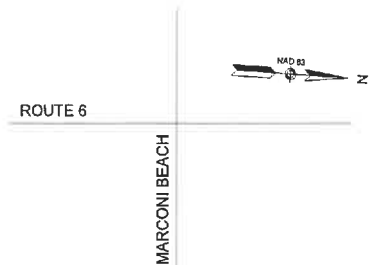
NOTE:

- RETAIN ALL EXISTING TRAFFIC SIGNAL EQUIPMENT AND ALL EXISTING TRAFFIC SIGNAL CONDUIT UNLESS OTHERWISE NOTED.
- SEE SHEET 106 FOR TRAFFIC SIGNS AND PAVEMENT MARKINGS.
- SEE SHEET 94 FOR PROPOSED CONSTRUCTION IMPROVEMENTS AT THIS LOCATION.
- SEE SHEET 126 FOR TRAFFIC SIGNAL DATA.
- PULL BOXES SHALL BE ADJACENT TO CURB LINES UNLESS OTHERWISE NOTED AND SHALL NOT BE LOCATED IN WHEELCHAIR RAMPS.
- CLEAR GROUND SPACE SHALL CONSIST OF A STABLE AND FIRM AREA, COMPLYING WITH 521 CMR 6.5 (FORWARD REACH) OR 521 CMR 6.6 (SIDE REACH) AND SHALL BE PROVIDED AT EACH OF THE PEDESTRIAN PUSHBUTTONS AS SHOWN IN THE CONSTRUCTION DETAILS.
 - WHERE A FORWARD APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL ABUT AND BE CENTERED ON THE CLEAR GROUND SPACE.
 - WHERE A PARALLEL APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL BE WITHIN TEN INCHES (10") HORIZONTALLY OF AND CENTERED ON THE CLEAR GROUND SPACE.
- RETAIN ALL LOOP DETECTORS UNLESS OTHERWISE NOTED. EXISTING LOOP DETECTORS DISTURBED BY ADVANCE CURBING, DRAINAGE, PAVEMENT RESURFACING, OR OTHER CONSTRUCTION IMPROVEMENTS SHALL BE REPLACED AS NECESSARY OR AS DIRECTED BY THE ENGINEER TO MAINTAIN A FULLY FUNCTIONALLY OPERATIONAL TRAFFIC SIGNAL AT NO ADDITIONAL COST TO OWNER OR DEPARTMENT.
- R&R EXISTING LOOP DETECTORS AS SHOWN. ENSURE THE LOOP DETECTORS ARE WITHIN THE CENTER OF THE RESPECTIVE TRAVEL LANE.
- PROPOSED SIGNAL FOUNDATIONS SHALL BE FLUSH WITH THE SIDEWALK SURFACE TO ALLOW CLEARANCE FOR PEDESTRIAN TRAVEL.
- TRAFFIC SIGNAL FOUNDATIONS TO BE LOCATED BY STATION AND OFFSET.
- THE FINAL LOCATION OF SIGNAL EQUIPMENT MAY BE ADJUSTED IN THE FIELD AS NECESSARY WITH THE APPROVAL OF THE ENGINEER.
- FIELD VERIFY EXISTING CONDUIT CAPACITY BEFORE CONSTRUCTION. NEW CONDUITS MAY BE REQUIRED IF EXISTING CONDUIT CAPACITY EXCEEDS THE MAX THRESHOLD SPECIFIED BY NEC. IF REQUIRED, LOCATE NEW CONDUITS PER THE DIRECTION OF THE ENGINEER.
- ON REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, ASSOCIATED EQUIPMENT CABLES FROM EXISTING CONDUITS SHALL BE REMOVED.

**WELLFLEET
ROUTE 6**

| | | | |
|------------------|--------------------|-----------|--------------|
| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
| MA | XXX-XXXX (XXX) | 126 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGNAL PLANS
MARCONI BEACH
SHEET 2 OF 2**



SEQUENCE AND TIMING FOR FULLY-ACTUATED CONTROL (ISOLATED)

| STREET | DIRECTION | HOUSINGS | Ø/OL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | FLASH OPER. |
|--------------------|-----------|--------------|------|-------|----|----|-------|----|----|------|------|----|-------|----|----|-------------|
| ROUTE 6 | NB | A,B | 6 | R | R | R | R | R | R | R | R | R | G | Y | R | FY |
| ROUTE 6 | SB | C | 5 | G | Y | R | R | R | R | R/GL | R/YL | R | R | R | R | FY |
| ROUTE 6 | SB | D | 2 | G | Y | R | R | R | R | R | R | R | R | R | R | FY |
| MARCONI BEACH ROAD | WB | E,F | 4 | R | R | R | GL/GR | Y | R | R/GR | Y | R | R | R | R | FR |
| MARCONI BEACH ROAD | WB | G | 4/5 | R | R | R | GR | Y | R | GR | Y | R | R | R | R | FR |
| PEDESTRIAN | EB-WB | P1-P2, P5-P6 | 4 | DW | DW | DW | W/FDW | DW | DW | DW | DW | DW | DW | DW | DW | OFF |
| PEDESTRIAN | NB-SB | P3-P4 | 2,6 | W/FDW | DW | DW | DW | DW | DW | DW | DW | DW | W/FDW | DW | DW | OFF |

| | | TIMING IN SECONDS | | | | | | | | | | | | EMERGENCY ONLY | | | |
|-------------------------|--|-------------------|--|---------|----|--|---------|---|---------|--|--|---|---------|----------------|--|---|---|
| MINIMUM GREEN (INITIAL) | | 10 | | | 7 | | | | 4 | | | | 10 | | | | |
| PASSAGE TIME (VEHICLE) | | 2 | | | 2 | | | | 2 | | | | 2 | | | | |
| MAXIMUM 1 | | 80 | | | 19 | | | | 5 | | | | 70 | | | | |
| MAXIMUM 2 | | | | | | | | | | | | | | | | | |
| YELLOW CLEARANCE | | | | 4 | | | | 3 | | | | 3 | | | | 4 | |
| RED CLEARANCE | | | | | 2 | | | | 2 | | | | 2 | | | | 2 |
| WALK (W) | | 7 | | | 7 | | | | | | | | 7 | | | | |
| PEDESTRIAN CLEARANCE | | 26 | | | 11 | | | | | | | | 26 | | | | |
| RECALL (SOFT) | | | | MAX | | | OFF | | OFF | | | | MAX | | | | |
| MEMORY | | | | LOCKING | | | LOCKING | | LOCKING | | | | LOCKING | | | | |

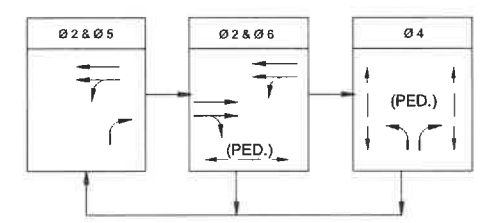
| PAY ITEM | QUANTITY | ITEM |
|----------|----------|---|
| 816.01 | 4 | 8' SIGNAL POST, BASE, AND FDN. |
| | 6 | PEDESTRIAN SIGNAL HOUSING GRAPHIC L.E.D. W/ COUNTDOWN TIMER (16" L.E.D) |
| | 6 | AUDIBLE & VIBRO-TACTILE PEDESTRIAN PUSH BUTTON (APS) |
| | 8 | INTEGRATED R10-3e SIGN & SIGN SADDLE W/ L.E.D CONFIRMATION LIGHT |
| | | ROADWAY LOOP DETECTOR 6'X6' |
| | | PLUS ALL NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING TRAFFIC CONTROL SIGNAL. |

LOOP DETECTOR DATA

DELAY TIME EFFECTIVE ONLY DURING CALLED Ø RED. TIME IN SEC.

| DETECTOR NUMBER | NUMBER OF SEGMENTS | LOOP SIZE | AMPLIFIER NUMBER | CHANNEL NUMBER | SPLICE PATTERN | NUM. OF TURNS | Ø CALLED | Ø EXT. | MODE PULSE PRESENCE | DELAY TIME | EXT. TIME |
|-----------------|--------------------|-----------------------------|------------------|----------------|----------------|---------------|----------|--------|---------------------|------------|-----------|
| ① | 2 | 6' X 6' | 1 | 1 | S | 3 | Ø2 | Ø2 | PULSE | - | 0 |
| ② | 2 | 6' X 6' | 1 | 2 | S | 3 | Ø2 | Ø2 | PULSE | - | 2 |
| ③ | 1 | 14' X 6' | 2 | 1 | S | 3 | Ø2 | Ø2 | PULSE | - | 2 |
| ④ | 2 | 6' X 6' | 3 | 1 | S | 3 | Ø6 | Ø6 | PULSE | - | 0 |
| ⑤ | 2 | 6' X 6' | 3 | 2 | S | 3 | Ø6 | Ø6 | PULSE | - | 2 |
| ⑥ | 1 | 14' X 6' | 4 | 1 | S | 3 | Ø6 | Ø6 | PULSE | - | 2 |
| ⑦ | 2 | 6' X 6' | 5 | 1,2 | S | 4 | Ø4 | Ø4 | PRESENCE | - | - |
| ⑧ | 4 | 6' X 6' | 6 | 1 | P | 3 | Ø4 | Ø4 | PRESENCE | - | - |
| ⑨ | 4 | 2 - 10' X 6' 2 - 6' X 6' | 6 | 2 | P | 3 | Ø4 | Ø4 | PRESENCE | 5 | - |
| ⑩ | 1 | 6' X 6' | 2 | 2 | S | 3 | Ø2 | Ø2 | PRESENCE | - | - |
| ⑪ | 1 | 6' X 6' | 7 | 1 | S | 3 | Ø5 | Ø5 | PRESENCE | 2 | - |
| ⑫ | 1 | 6' X 6' | 7 | 1 | S | 3 | Ø5 | Ø5 | PRESENCE | 2 | - |

PREFERENTIAL PHASING SEQUENCE



NOTES:

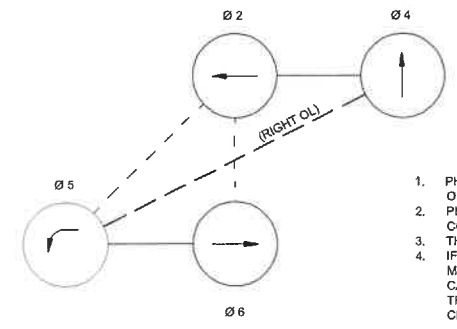
SEQUENCE AND TIMING NOTES:

- Ø 1, Ø 3, Ø 7, Ø 8, AND Ø 9 ARE NOT USED.

LOOP DETECTOR NOTES:

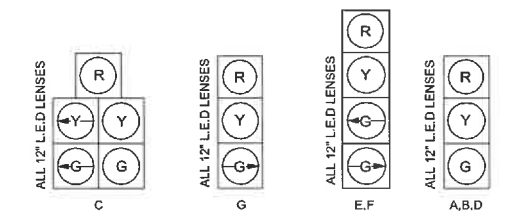
- DELAY AND EXTENSION TIMES ARE IN SECONDS.
- DELAY TIME SHALL BE EFFECTIVE ONLY DURING THE RED PORTION OF THE PHASE THAT IS CALLED BY THE DETECTOR.

NEMA DUAL RING PHASING NOTES:



- PHASES ASSOCIATED BY A SOLID LINE SHALL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
- THROUGH MOVEMENTS MAY INCLUDE RIGHT AND LEFT TURNS.
- IF THE ASSIGNED RIGHT OF WAY FOR ANY TRAFFIC MOVEMENT IS TO REMAIN IN EFFECT DURING THE NEXT CALLED PHASE, THE SIGNAL INDICATIONS FOR THAT TRAFFIC MOVEMENT SHALL NOT CHANGE DURING THE CHANGE INTERVAL(S) UNLESS OTHERWISE NOTED.

SIGNAL IDENTIFICATION



ONE SECTION DUAL DISPLAY



P1-P6 16" L.E.D COUNTDOWN ALL

NOTES:

- ALL NEW PEDESTRIAN INDICATIONS SHALL BE 16" L.E.D WITH COUNTDOWN TIMERS.
- ALL PEDESTRIAN DISPLAY SHALL BE "FULL" DISPLAYS. NO OUTLINE SYMBOL SHALL BE PERMITTED.
- ALL EXISTING SIGNAL HEADS MOUNTED ON MAST ARMS HAVE LOUVERED BACK PLATES.
- ALL EXISTING SIGNAL HEADS ARE FIXED MOUNTED.



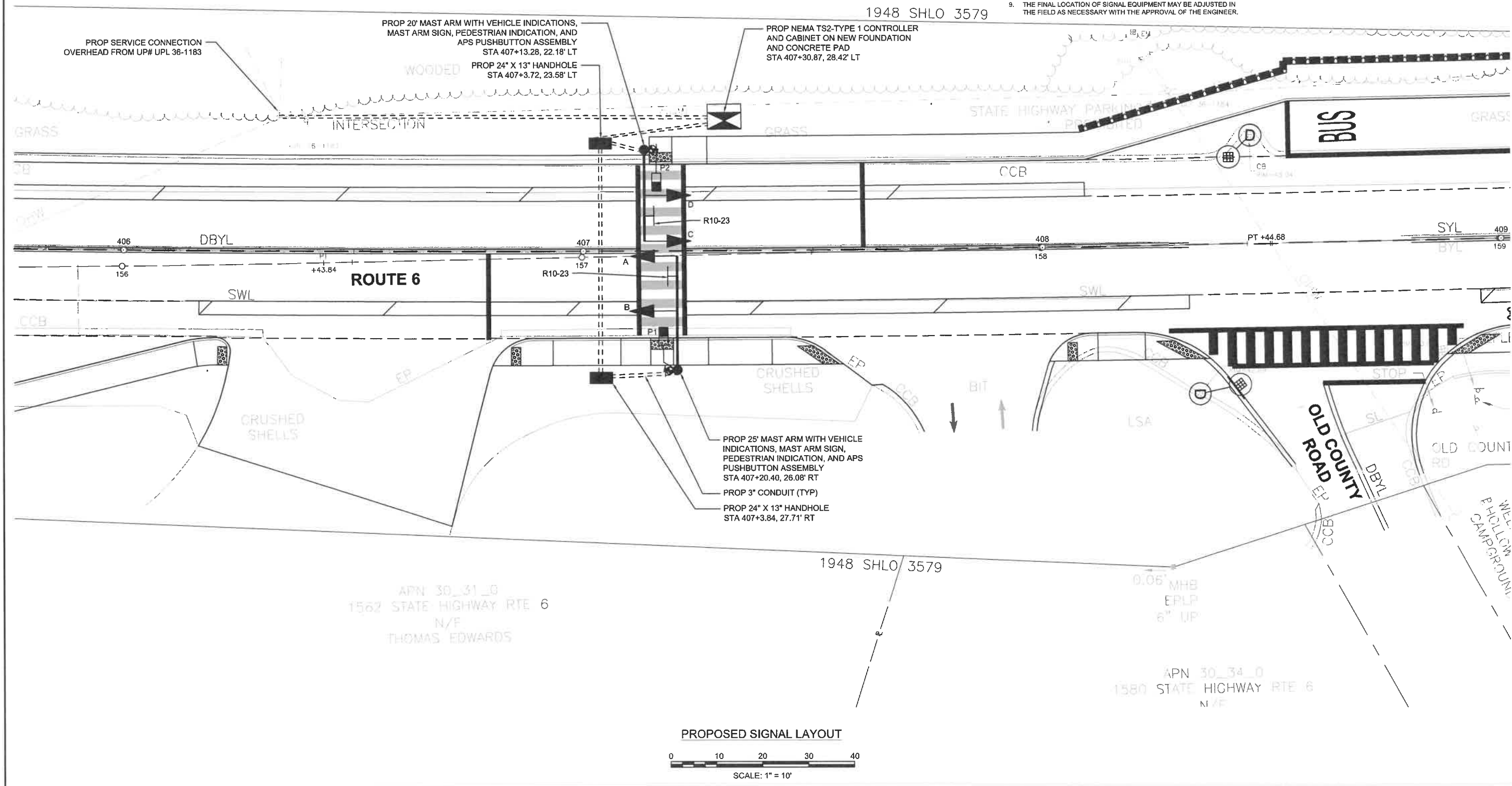
NOTES:

1. FOR PROPOSED CONSTRUCTION, SEE SHEETS 57 AND 58.
2. SEE SHEET 128 FOR TRAFFIC SIGNAL DATA.
3. FOR PROPOSED TRAFFIC SIGNING AND PAVEMENT MARKINGS, SEE SHEETS 109 AND 110.
4. PULL BOXES SHALL BE ADJACENT TO THE CURB LINES AND SHALL NOT BE LOCATED IN WHEELCHAIR RAMPS.
5. TRAFFIC SIGNAL FOUNDATIONS TO BE LOCATED BY STATION AND OFFSET.
6. THE TOP OF ALL MAST ARM FOUNDATIONS IN GRASSY AREAS SHALL BE LOCATED 2" ABOVE FINISHED GRADE.
7. CLEAR GROUND SPACE SHALL CONSIST OF A STABLE AND FIRM AREA, COMPLYING WITH 521 CMR 6.5 (FORWARD REACH) OR 521 CMR 6.6 (SIDE REACH) AND SHALL BE PROVIDED AT EACH OF THE PEDESTRIAN PUSHBUTTONS AS SHOWN IN THE CONSTRUCTION DETAILS.
 - A. WHERE A FORWARD APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL ABUT AND BE CENTERED ON THE CLEAR GROUND SPACE.
 - B. WHERE A PARALLEL APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL BE WITHIN TEN INCHES (10') HORIZONTALLY OF AND CENTERED ON THE CLEAR GROUND SPACE.
8. WORK ON THE TRAFFIC SIGNAL SYSTEM SHALL BE IN ACCORDANCE WITH THE MASSDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES (LATEST EDITION), THE SPECIAL PROVISIONS, AND AS REQUIRED BY THE ENGINEER.
9. THE FINAL LOCATION OF SIGNAL EQUIPMENT MAY BE ADJUSTED IN THE FIELD AS NECESSARY WITH THE APPROVAL OF THE ENGINEER.

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 127 | 208 |
| PROJECT FILE NO. | | 609099 | |

TRAFFIC SIGNAL PLANS
OLD COUNTY ROAD
SHEET 1 OF 2

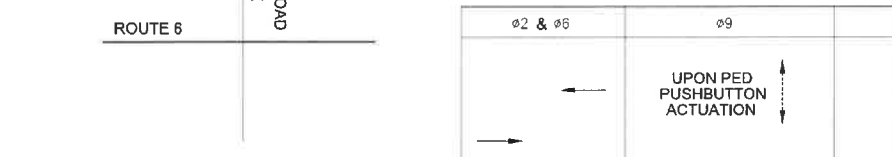


OLD COUNTY ROAD
HAWK SIGNAL

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 128 | 208 |
| PROJECT FILE NO. | | 609098 | |

TRAFFIC SIGNAL PLANS
OLD COUNTY ROAD
SHEET 2 OF 2



| SEQUENCE AND TIMING (ISOLATED) | | | | | | | | |
|--------------------------------|-----------|----------|------|----|----|---------|-----|----------------|
| STREET | DIRECTION | HOUSINGS | 1 | 2 | 3 | 4 | 5 | FLASH OPER |
| ROUTE 6 | NB | A,B | DARK | FY | SY | SR | FR | DARK |
| ROUTE 6 | SB | C,D | DARK | FY | SY | SR | FR | DARK |
| PEDESTRIANS | EB-WB | P1-P2 | DW | DW | DW | W | FDW | DARK |
| TIMING IN SECONDS | | | | | | | | |
| MINIMUM GREEN (INITIAL) | | | 20 | | | | | EMERGENCY ONLY |
| FLASHING YELLOW INTERVAL | | | | 3 | | | | |
| YELLOW CHANGE | | | | | 4 | | | |
| WALK (W) | | | | | | 7 | | |
| PEDESTRIAN CLEARANCE | | | | | | | 11 | |
| RECALL | | | - | | | OFF | | |
| MEMORY | | | - | | | LOCKING | | |

NOTES:

1. PEDESTRIAN PHASE SHALL BE PUSH BUTTON ACTUATED ONLY.

LEGEND

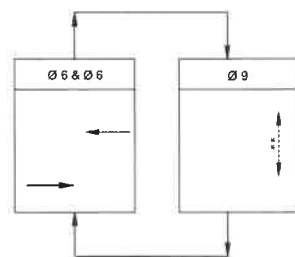
- FY - FLASHING YELLOW
- SY - STEADY YELLOW
- SR - STEADY RED
- FR - FLASHING RED (ALTERNATING)

| MAJOR ITEMS REQUIRED | | |
|---|----------|---|
| PAY ITEM | QUANTITY | ITEM |
| 815.2 | 1 | NEMA 8 PHASE TS2-TYPE 1 CONTROLLER, CABINET ON PROP FDN. AND CONCRETE PAD |
| | 1 | 20' MAST ARM, BASE & FDN. |
| | 1 | 25' MAST ARM, BASE & FDN. |
| | 4 | SIGNAL HEAD, 3-SECTION (HYBRID BEACON: RED-RED-YELLOW) |
| | 2 | PEDESTRIAN SIGNAL HOUSING GRAPHIC L.E.D. W/ COUNTDOWN TIMER (16" L.E.D) |
| | 2 | AUDIBLE & VIBRO-TACTILE PEDESTRIAN PUSH BUTTON (APS) INTEGRATED R10-3e SIGN & SIGN SADDLE W/ L.E.D CONFIRMATION LIGHT |
| 811.22 | 1 | SERVICE CONNECTION (OVERHEAD) |
| | 2 | 24"X13" ELECTRIC HANDHOLE - SD2.022 |
| PLUS ALL NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING TRAFFIC CONTROL SIGNAL. | | |

OPERATION OF PEDESTRIAN HYBRID BEACONS:

1. PEDESTRIAN HYBRID BEACON INDICATIONS SHALL BE DARK (NOT ILLUMINATED) DURING PERIODS BETWEEN ACTUATIONS.
2. UPON ACTUATION BY A PEDESTRIAN PUSH BUTTON, A PEDESTRIAN HYBRID BEACON FACE SHALL DISPLAY A FLASHING CIRCULAR YELLOW SIGNAL INDICATION, FOLLOWED BY A STEADY CIRCULAR YELLOW SIGNAL INDICATION, FOLLOWED BY BOTH STEADY CIRCULAR RED SIGNAL INDICATIONS DURING THE PEDESTRIAN WALK INTERVAL. FOLLOWED BY AN ALTERNATING FLASHING CIRCULAR RED SIGNAL INDICATIONS DURING THE PEDESTRIAN CLEARANCE INTERVAL. UPON TERMINATION OF THE PEDESTRIAN CLEARANCE INTERVAL, THE PEDESTRIAN HYBRID BEACON FACES SHALL REVERT TO A DARK (NOT ILLUMINATED) CONDITION.
3. THE PEDESTRIAN SIGNAL HEADS SHALL CONTINUE TO DISPLAY A STEADY UPRAISED HAND (SYMBOLIZING DONT WALK) SIGNAL INDICATION WHEN THE PEDESTRIAN HYBRID BEACON FACES ARE EITHER DARK OR DISPLAYING FLASHING OR STEADY CIRCULAR YELLOW SIGNAL INDICATIONS. THE PEDESTRIAN SIGNAL HEADS SHALL DISPLAY A WALKING PERSON (SYMBOLIZING WALK) SIGNAL INDICATION WHEN THE PEDESTRIAN HYBRID BEACON FACES ARE DISPLAYING STEADY CIRCULAR RED SIGNAL INDICATIONS. THE PEDESTRIAN SIGNAL HEADS SHALL DISPLAY A FLASHING UPRAISED HAND SIGNAL (SYMBOLIZING DONT WALK) WHEN THE PEDESTRIAN HYBRID BEACON FACES ARE DISPLAYING ALTERNATING FLASHING CIRCULAR RED SIGNAL INDICATIONS. UPON TERMINATION OF THE PEDESTRIAN CLEARANCE INTERVAL, THE PEDESTRIAN SIGNAL HEADS SHALL REVERT TO A STEADY UPRAISED HAND (SYMBOLIZING DONT WALK) SIGNAL INDICATION.

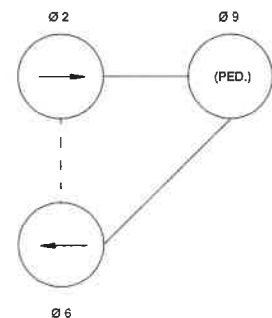
PREFERENTIAL PHASING SEQUENCE



NOTES:

1. ** UPON PEDESTRIAN PUSH BUTTON ACTUATION.

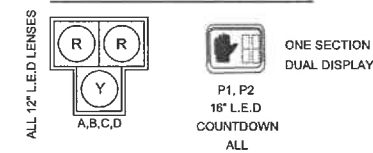
NEMA DUAL RING PHASING NOTES:



NEMA DUAL RING PHASING NOTES:

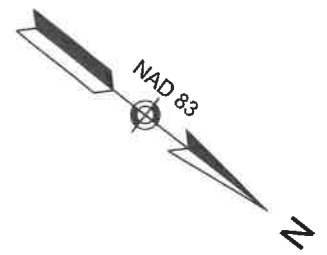
1. PHASES ASSOCIATED BY A SOLID LINE SHALL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
3. IF THE ASSIGNED RIGHT OF WAY FOR ANY TRAFFIC MOVEMENT IS TO REMAIN IN EFFECT DURING THE NEXT CALLED PHASE, THE SIGNAL INDICATIONS FOR THAT TRAFFIC MOVEMENT SHALL NOT CHANGE DURING THE CHANGE INTERVAL(S) UNLESS OTHERWISE NOTED.

SIGNAL IDENTIFICATION



NOTES:

1. ALL SIGNAL HEADS SHALL HAVE CUT AWAY VISORS.
2. ALL VEHICLE SIGNALS HEADS SHALL HAVE 12" L.E.D LENSES WITH 5" NON-LOUVERED BACK PLATES AND 3" RETRO-REFLECTIVE BORDERS IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
3. ALL NEW PEDESTRIAN INDICATIONS SHALL BE 16" L.E.D WITH COUNTDOWN TIMERS.
4. ALL PEDESTRIAN DISPLAY SHALL BE "FULL" DISPLAYS. NO OUTLINE SYMBOL SHALL BE PERMITTED.
5. ALL PROPOSED OVERHEAD SIGNAL HEADS SHALL BE RIGID MOUNTED.

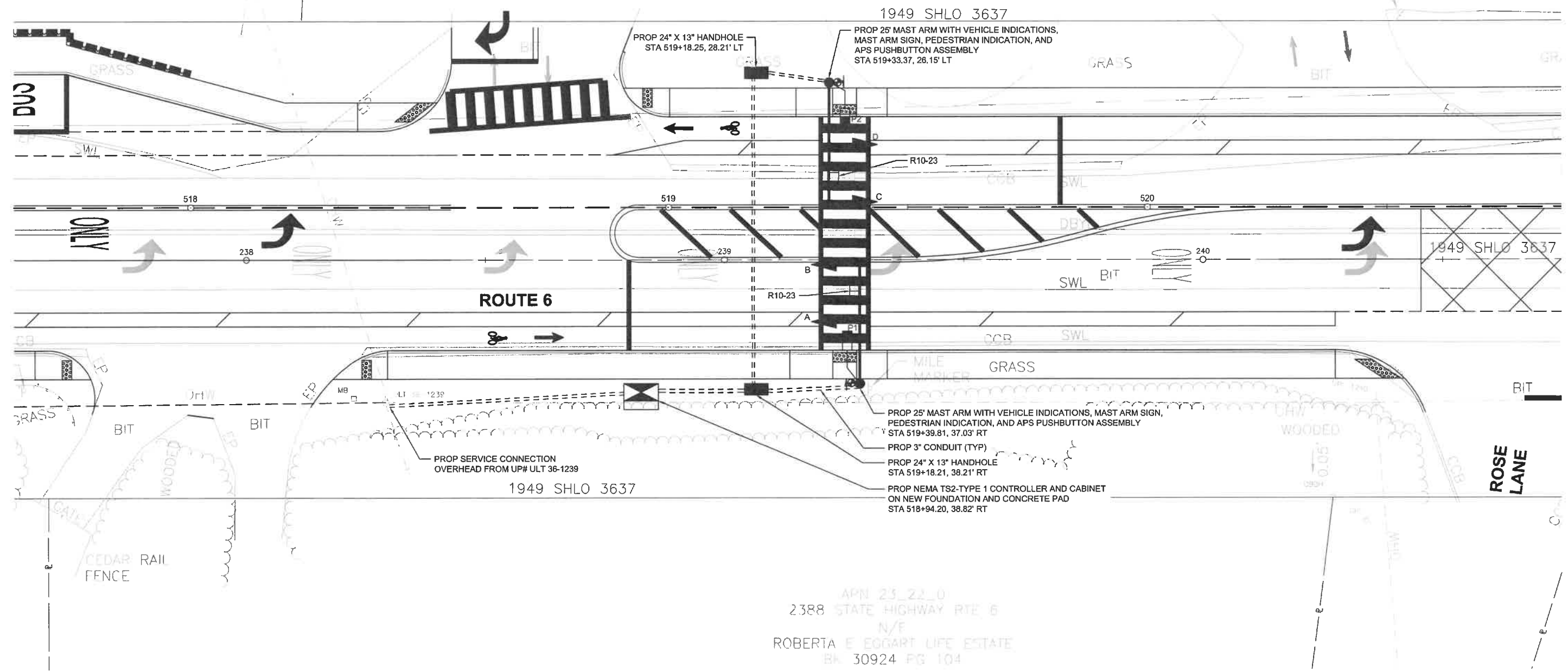


**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 129 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGNAL PLANS
COVE ROAD
SHEET 1 OF 2**

- NOTES:**
- FOR PROPOSED CONSTRUCTION, SEE SHEET 62.
 - SEE SHEET 130 FOR TRAFFIC SIGNAL DATA.
 - FOR PROPOSED TRAFFIC SIGNING AND PAVEMENT MARKINGS, SEE SHEET 114.
 - PULL BOXES SHALL BE ADJACENT TO THE CURB LINES AND SHALL NOT BE LOCATED IN WHEELCHAIR RAMPS.
 - TRAFFIC SIGNAL FOUNDATIONS TO BE LOCATED BY STATION AND OFFSET.
 - THE TOP OF ALL MAST ARM FOUNDATIONS IN GRASSY AREAS SHALL BE LOCATED 2' ABOVE FINISHED GRADE.
 - CLEAR GROUND SPACE SHALL CONSIST OF A STABLE AND FIRM AREA, COMPLYING WITH 521 CMR 6.5 (FORWARD REACH) OR 521 CMR 6.6 (SIDE REACH) AND SHALL BE PROVIDED AT EACH OF THE PEDESTRIAN PUSHBUTTONS AS SHOWN IN THE CONSTRUCTION DETAILS.
 - WHERE A FORWARD APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL ABUT AND BE CENTERED ON THE CLEAR GROUND SPACE.
 - WHERE A PARALLEL APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL BE WITHIN TEN INCHES (10") HORIZONTALLY OF AND CENTERED ON THE CLEAR GROUND SPACE.
 - WORK ON THE TRAFFIC SIGNAL SYSTEM SHALL BE IN ACCORDANCE WITH THE MASSDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES (LATEST EDITION), THE SPECIAL PROVISIONS, AND AS REQUIRED BY THE ENGINEER.
 - THE FINAL LOCATION OF SIGNAL EQUIPMENT MAY BE ADJUSTED IN THE FIELD AS NECESSARY WITH THE APPROVAL OF THE ENGINEER.



PROPOSED SIGNAL LAYOUT

0 10 20 30 40

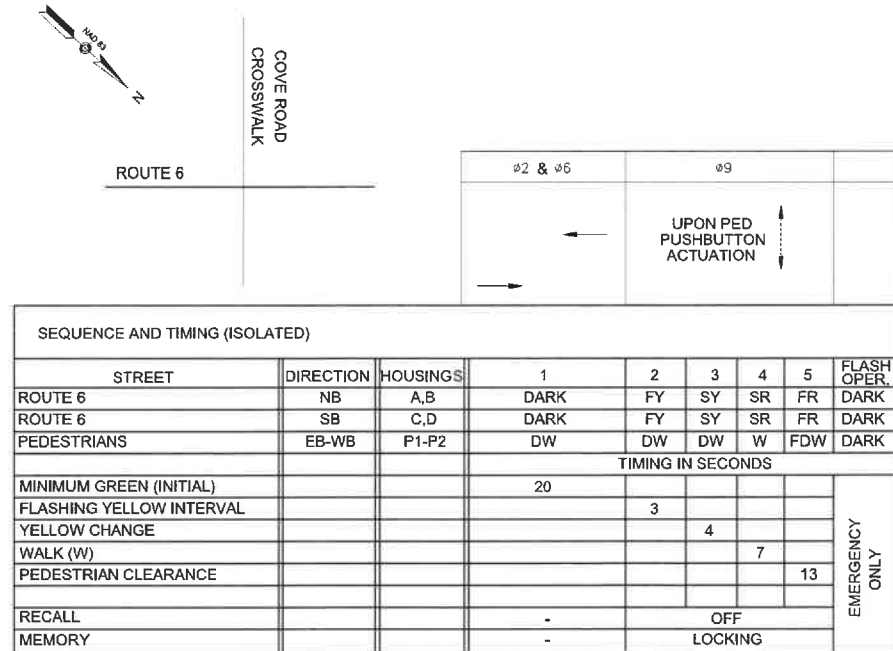
SCALE: 1" = 10'

**COVE ROAD
HAWK SIGNAL**

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 130 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGNAL PLANS
COVE ROAD
SHEET 2 OF 2**



NOTES:
1. PEDESTRIAN PHASE SHALL BE PUSH BUTTON ACTUATED ONLY.

LEGEND
FY - FLASHING YELLOW
SY - STEADY YELLOW
SR - STEADY RED
FR - FLASHING RED (ALTERNATING)

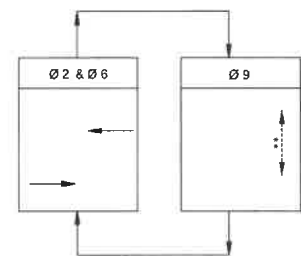
| PAY ITEM | QUANTITY | ITEM |
|----------|----------|---|
| 815.3 | 1 | NEMA 8 PHASE TS2-TYPE 1 CONTROLLER, CABINET ON PROP FDN. AND CONCRETE PAD |
| | 2 | 25' MAST ARM, BASE & FDN. |
| | 4 | SIGNAL HEAD, 3-SECTION (HYBRID BEACON: RED-RED-YELLOW) |
| | 2 | PEDESTRIAN SIGNAL HOUSING GRAPHIC L.E.D. W/ COUNTDOWN TIMER (16" L.E.D) |
| | 2 | AUDIBLE & VIBRO-TACTILE PEDESTRIAN PUSH BUTTON (APS) INTEGRATED R10-3e SIGN & SIGN SADDLE WITH L.E.D CONFIRMATION LIGHT |
| 811.22 | 2 | 24"x13" ELECTRIC HANDHOLE - SD2.022 |

PLUS ALL NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING TRAFFIC CONTROL SIGNAL.

OPERATION OF PEDESTRIAN HYBRID BEACONS:

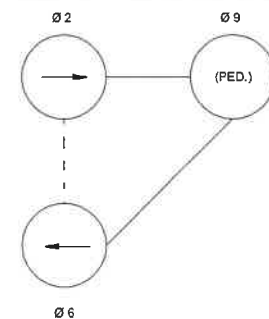
- PEDESTRIAN HYBRID BEACON INDICATIONS SHALL BE DARK (NOT ILLUMINATED) DURING PERIODS BETWEEN ACTUATIONS.
- UPON ACTUATION BY A PEDESTRIAN PUSH BUTTON, A PEDESTRIAN HYBRID BEACON FACE SHALL DISPLAY A FLASHING CIRCULAR YELLOW SIGNAL INDICATION, FOLLOWED BY A STEADY CIRCULAR YELLOW SIGNAL INDICATION, FOLLOWED BY BOTH STEADY CIRCULAR RED SIGNAL INDICATIONS DURING THE PEDESTRIAN WALK INTERVAL, FOLLOWED BY A ALTERNATING FLASHING CIRCULAR RED SIGNAL INDICATIONS DURING THE PEDESTRIAN CLEARANCE INTERVAL. UPON TERMINATION OF THE PEDESTRIAN CLEARANCE INTERVAL, THE PEDESTRIAN HYBRID BEACON FACES SHALL REVERT TO A DARK (NOT ILLUMINATED) CONDITION.
- THE PEDESTRIAN SIGNAL HEADS SHALL CONTINUE TO DISPLAY A STEADY UPRAISED HAND (SYMBOLIZING DONT WALK) SIGNAL INDICATION WHEN THE PEDESTRIAN HYBRID BEACON FACES ARE EITHER DARK OR DISPLAYING FLASHING OR STEADY CIRCULAR YELLOW SIGNAL INDICATIONS. THE PEDESTRIAN SIGNAL HEADS SHALL DISPLAY A WALKING PERSON (SYMBOLIZING WALK) SIGNAL INDICATION WHEN THE PEDESTRIAN HYBRID BEACON FACES ARE DISPLAYING STEADY CIRCULAR RED SIGNAL INDICATIONS. THE PEDESTRIAN SIGNAL HEADS SHALL DISPLAY A FLASHING UPRAISED HAND SIGNAL (SYMBOLIZING DONT WALK) WHEN THE PEDESTRIAN HYBRID BEACON FACES ARE DISPLAYING ALTERNATING FLASHING CIRCULAR RED SIGNAL INDICATIONS. UPON TERMINATION OF THE PEDESTRIAN CLEARANCE INTERVAL, THE PEDESTRIAN SIGNAL HEADS SHALL REVERT TO A STEADY UPRAISED HAND (SYMBOLIZING DONT WALK) SIGNAL INDICATION.

PREFERENTIAL PHASING SEQUENCE



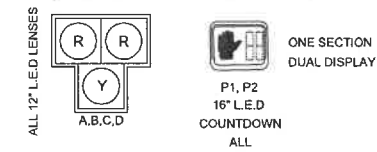
NOTES:
1. ** UPON PEDESTRIAN PUSH BUTTON ACTUATION.

NEMA DUAL RING PHASING NOTES:



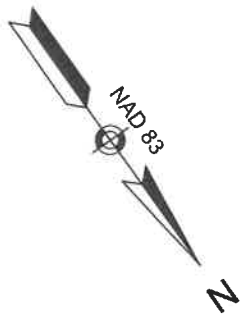
- NEMA DUAL RING PHASING NOTES:**
- PHASES ASSOCIATED BY A SOLID LINE SHALL NOT OPERATE CONCURRENTLY.
 - PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
 - IF THE ASSIGNED RIGHT OF WAY FOR ANY TRAFFIC MOVEMENT IS TO REMAIN IN EFFECT DURING THE NEXT CALLED PHASE, THE SIGNAL INDICATIONS FOR THAT TRAFFIC MOVEMENT SHALL NOT CHANGE DURING THE CHANGE INTERVAL(S) UNLESS OTHERWISE NOTED.

SIGNAL IDENTIFICATION



NOTES:

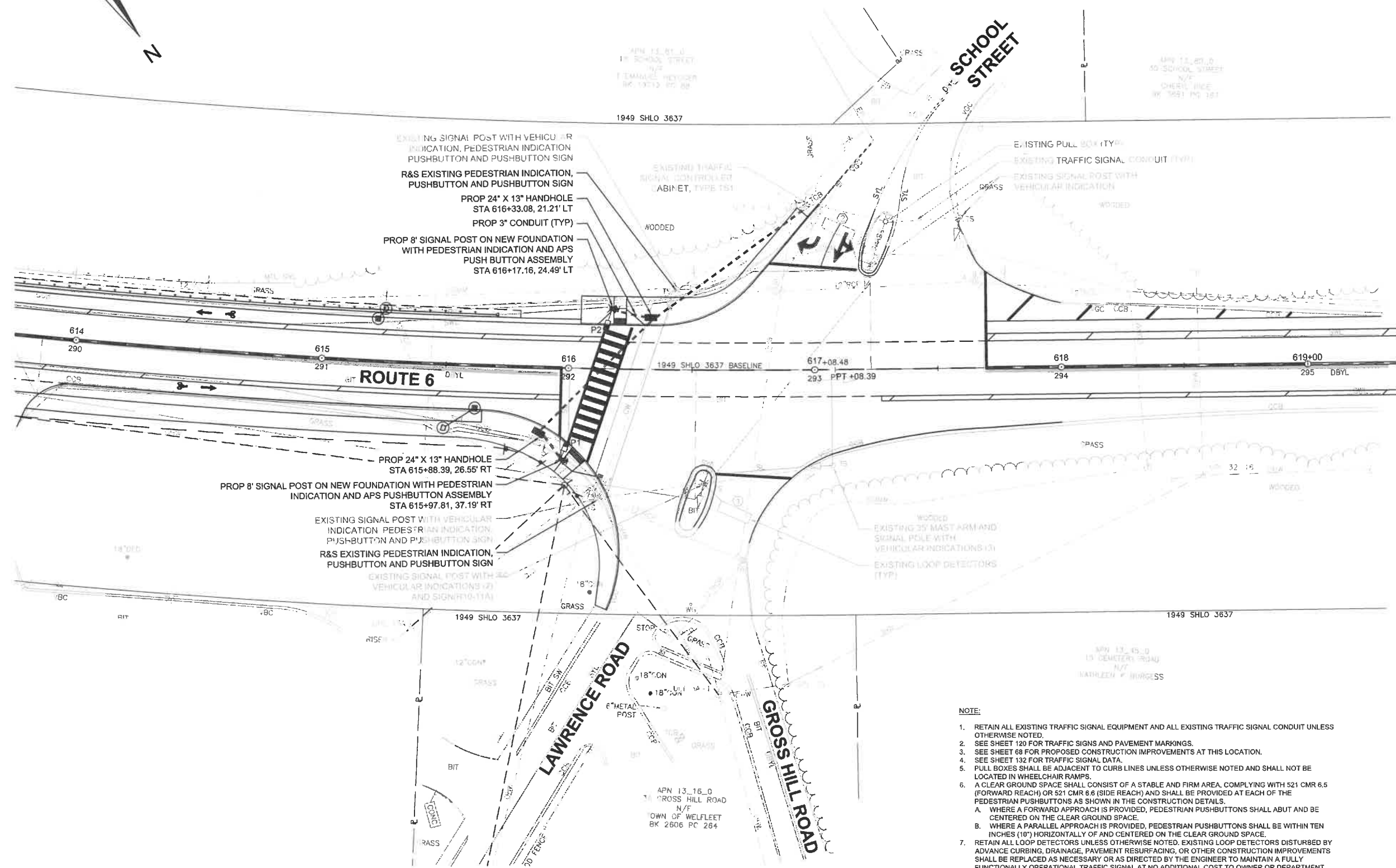
- ALL SIGNAL HEADS SHALL HAVE CUT AWAY VISORS.
- ALL VEHICLE SIGNALS HEADS SHALL HAVE 12" L.E.D LENSES WITH 5" NON-LOUVERED BACK PLATES AND 3" RETRO-REFLECTIVE BORDERS IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
- ALL NEW PEDESTRIAN INDICATIONS SHALL BE 16" L.E.D WITH COUNTDOWN TIMERS.
- ALL PEDESTRIAN DISPLAY SHALL BE "FULL" DISPLAYS. NO OUTLINE SYMBOL SHALL BE PERMITTED.
- ALL PROPOSED OVERHEAD SIGNAL HEADS SHALL BE RIGID MOUNTED.



**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 131 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGNAL PLANS
SCHOOL STREET
SHEET 1 OF 2**



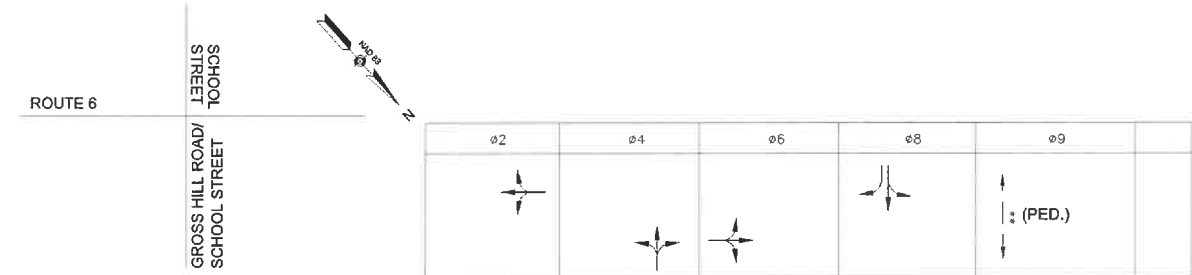
PROPOSED SIGNAL LAYOUT
SCALE: 1" = 20'

- NOTE:**
- RETAIN ALL EXISTING TRAFFIC SIGNAL EQUIPMENT AND ALL EXISTING TRAFFIC SIGNAL CONDUIT UNLESS OTHERWISE NOTED.
 - SEE SHEET 120 FOR TRAFFIC SIGNS AND PAVEMENT MARKINGS.
 - SEE SHEET 98 FOR PROPOSED CONSTRUCTION IMPROVEMENTS AT THIS LOCATION.
 - SEE SHEET 132 FOR TRAFFIC SIGNAL DATA.
 - PULL BOXES SHALL BE ADJACENT TO CURB LINES UNLESS OTHERWISE NOTED AND SHALL NOT BE LOCATED IN WHEELCHAIR RAMP.
 - A CLEAR GROUND SPACE SHALL CONSIST OF A STABLE AND FIRM AREA, COMPLYING WITH 521 CMR 6.5 (FORWARD REACH) OR 521 CMR 6.6 (SIDE REACH) AND SHALL BE PROVIDED AT EACH OF THE PEDESTRIAN PUSHBUTTONS AS SHOWN IN THE CONSTRUCTION DETAILS.
 - WHERE A FORWARD APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL ABUT AND BE CENTERED ON THE CLEAR GROUND SPACE.
 - WHERE A PARALLEL APPROACH IS PROVIDED, PEDESTRIAN PUSHBUTTONS SHALL BE WITHIN TEN INCHES (10") HORIZONTALLY OF AND CENTERED ON THE CLEAR GROUND SPACE.
 - RETAIN ALL LOOP DETECTORS UNLESS OTHERWISE NOTED. EXISTING LOOP DETECTORS DISTURBED BY ADVANCE CURBING, DRAINAGE, PAVEMENT RESURFACING, OR OTHER CONSTRUCTION IMPROVEMENTS SHALL BE REPLACED AS NECESSARY OR AS DIRECTED BY THE ENGINEER TO MAINTAIN A FULLY FUNCTIONALLY OPERATIONAL TRAFFIC SIGNAL AT NO ADDITIONAL COST TO OWNER OR DEPARTMENT.
 - PROPOSED SIGNAL FOUNDATIONS SHALL BE FLUSH WITH THE SIDEWALK SURFACE TO ALLOW CLEARANCE FOR PEDESTRIAN TRAVEL.
 - TRAFFIC SIGNAL FOUNDATIONS TO BE LOCATED BY STATION AND OFFSET.
 - THE FINAL LOCATION OF SIGNAL EQUIPMENT MAY BE ADJUSTED IN THE FIELD AS NECESSARY WITH THE APPROVAL OF THE ENGINEER.
 - ON REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, ASSOCIATED EQUIPMENT CABLES FROM EXISTING CONDUITS SHALL BE REMOVED.

**WELLFLEET
ROUTE 6**

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 132 | 208 |
| PROJECT FILE NO. | | 609098 | |

**TRAFFIC SIGNAL PLANS
SCHOOL STREET
SHEET 2 OF 2**



SEQUENCE AND TIMING FOR SEMI-ACTUATED CONTROL (ISOLATED)

| STREET | DIRECTION | HOUSINGS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | FLASH OPER. |
|-------------------------|-----------|----------|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|-------------|
| STATE HWY (ROUTE 6) | SB | A,B | G | Y | R | R | R | R | R | R | R | R | R | R | R | R | R | R | FY |
| STATE HWY (ROUTE 6) | NB | C,D | R | R | R | R | R | R | G | Y | R | R | R | R | R | R | R | R | FY |
| GROSS HILL RD/SCHOOL ST | WB | E,F,G | R | R | R | G | Y | R | R | R | R | R | R | R | R | R | R | R | FR |
| SCHOOL STREET | EB | H,K | R | R | R | R | R | R | R | R | R | G | Y | R | R | R | R | R | FR |
| PEDESTRIAN | EB-WB | P1-P2 | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | W | FDW | DW | DW | DW | OFF |
| | | | | | | | | | | | | | | | | | | | OFF |

TIMING IN SECONDS

| | | | | | | | | | | | | | | | | | | | |
|-------------------------|----|--|----|---|----|--|----|--|---|---|--|--|--|---|---|--|--|---|----|
| MINIMUM GREEN (INITIAL) | 10 | | 5 | | 10 | | 5 | | | | | | | | | | | | |
| PASSAGE TIME (VEHICLE) | 3 | | 3 | | 3 | | 3 | | | | | | | | | | | | |
| MAXIMUM 1 | 45 | | 32 | | 45 | | 32 | | | | | | | | | | | | |
| MAXIMUM 2 | | | | | | | | | | | | | | | | | | | |
| YELLOW CLEARANCE | | | 4 | | 3 | | 4 | | 3 | | | | | | | | | 2 | |
| RED CLEARANCE | | | | 2 | | | 2 | | | 2 | | | | 2 | | | | | 1 |
| WALK (W) | | | | | | | | | | | | | | | 7 | | | | |
| PEDESTRIAN CLEARANCE | | | | | | | | | | | | | | | | | | | 12 |

| RECALL MEMORY | MAX LOCKING | OFF LOCKING | MAX LOCKING | OFF LOCKING | OFF LOCKING |
|---------------|-------------|-------------|-------------|-------------|-------------|
| | | | | | |

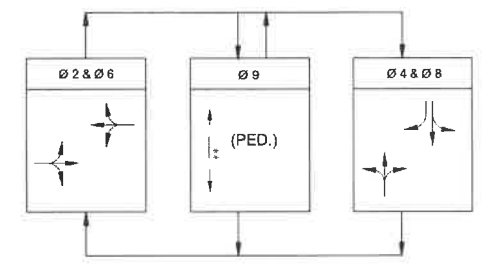
MAJOR ITEMS REQUIRED

| PAY ITEM | QUANTITY | ITEM |
|----------|----------|---|
| 816.02 | 2 | 8' SIGNAL POST, BASE, AND FDN. |
| | 2 | PEDESTRIAN SIGNAL HOUSING GRAPHIC L.E.D. W/ COUNTDOWN TIMER (16" L.E.D) |
| | 2 | AUDIBLE & VIBRO-TACTILE PEDESTRIAN PUSH BUTTON (APS) INTEGRATED R10-3e SIGN & SIGN SADDLE W/ L.E.D CONFIRMATION LIGHT |
| 811.22 | 2 | 24"x13" ELECTRIC HANDHOLE - SD2.022 |
| | | PLUS ALL NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING TRAFFIC CONTROL SIGNAL. |

LOOP DETECTOR DATA
DELAY TIME EFFECTIVE ONLY DURING CALLED Ø RED. TIME IN SEC.

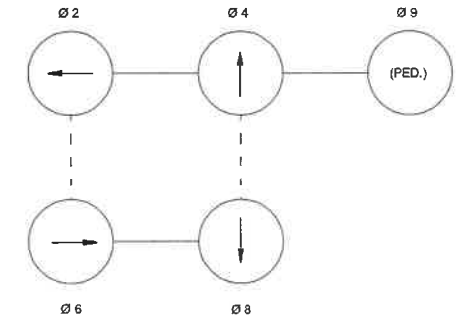
| DETECTOR NUMBER | NUMBER OF SEGMENTS | LOOP SIZE | NUM. OF TURNS | Ø CALLED | Ø EXT. | MODE A=PULSE B=PRES. | DELAY TIME | EXT. TIME |
|-----------------|--------------------|-----------|---------------|----------|--------|----------------------|------------|-----------|
| 1 | 1 | 6' X 10' | | Ø4 | Ø4 | PRESENCE | | |
| 2 | 1 | 6' X 10' | | Ø8 | Ø8 | PRESENCE | | |

PREFERENTIAL PHASING SEQUENCE



NOTE:
1. ** ø9 SHALL BE ACTUATED BY PUSHBUTTON ONLY.

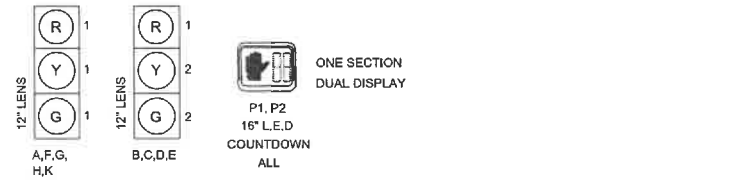
NEMA DUAL RING PHASING NOTES:



- PHASES ASSOCIATED BY A SOLID LINE SHALL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
- THROUGH MOVEMENTS MAY INCLUDE RIGHT AND LEFT TURNS.
- IF THE ASSIGNED RIGHT OF WAY FOR ANY TRAFFIC MOVEMENT IS TO REMAIN IN EFFECT DURING THE NEXT CALLED PHASE, THE SIGNAL INDICATIONS FOR THAT TRAFFIC MOVEMENT SHALL NOT CHANGE DURING THE CHANGE INTERVAL(S) UNLESS OTHERWISE NOTED.

- NOTES:**
- SEQUENCE AND TIMING NOTES:**
- ø 1, ø 3, ø 5, ø 7 ARE NOT USED.
- LOOP DETECTOR NOTES:**
- DELAY AND EXTENSION TIMES ARE IN SECONDS.
 - DELAY TIME SHALL BE EFFECTIVE ONLY DURING THE RED PORTION OF THE PHASE THAT IS CALLED BY THE DETECTOR.
 - LOOP DETECTOR WERE NOT VISIBLE DURING SIGNAL INVENTORY.

SIGNAL IDENTIFICATION



- NOTES:**
- ALL NEW PEDESTRIAN INDICATIONS SHALL BE 16" L.E.D WITH COUNTDOWN TIMERS.
 - ALL PEDESTRIAN DISPLAY SHALL BE "FULL" DISPLAYS. NO OUTLINE SYMBOL SHALL BE PERMITTED.

WELLFLEET
ROUTE 6

| STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------------|--------------------|-----------|--------------|
| MA | XXX-XXXX (XXX) | 133 | 208 |
| PROJECT FILE NO. | | 609098 | |

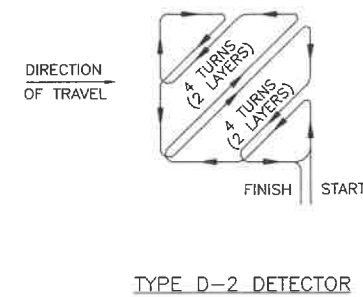
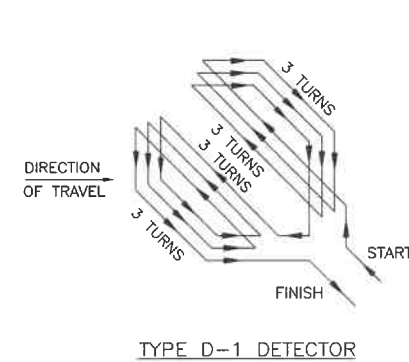
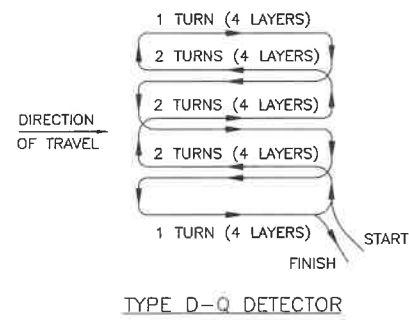
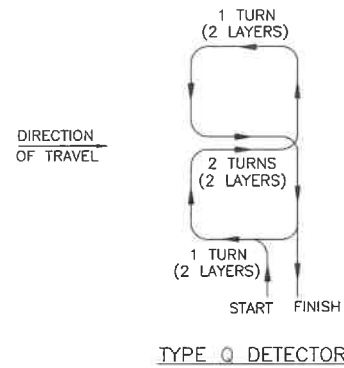
TRAFFIC SIGNAL DETAILS
BICYCLE LOOP DETECTOR DETAILS

BICYCLE LOOP DETECTOR DETAILS

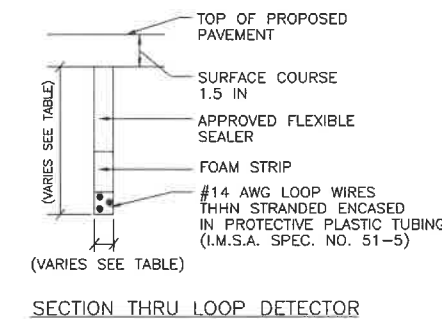
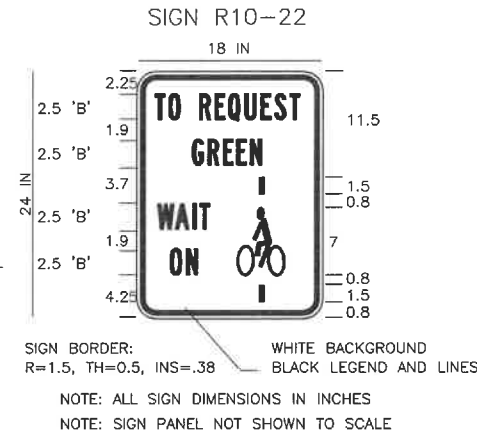
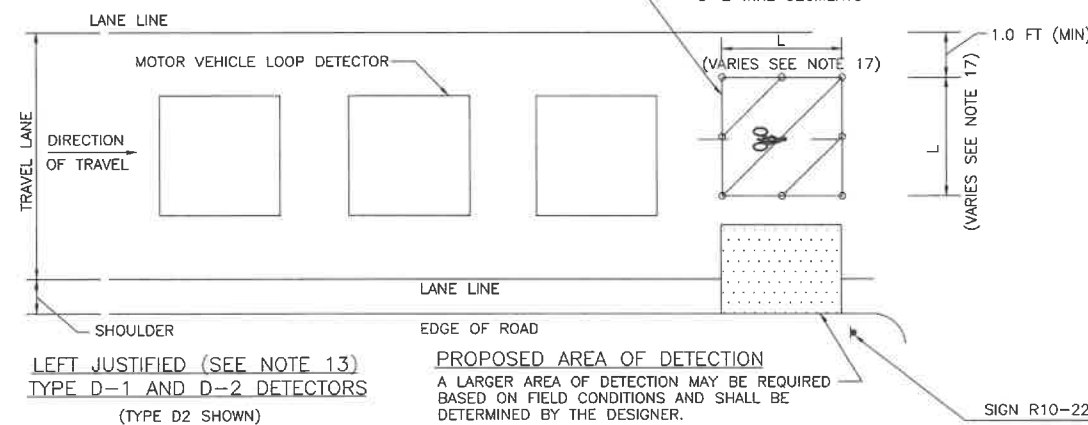
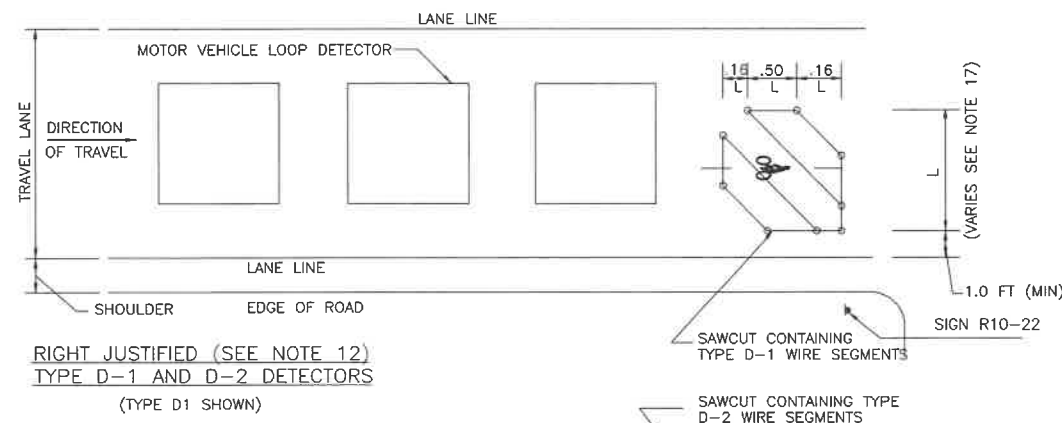
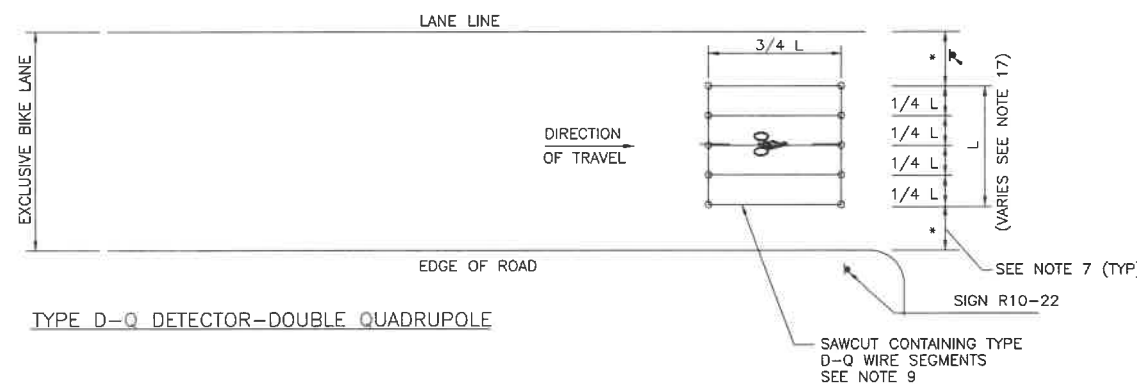
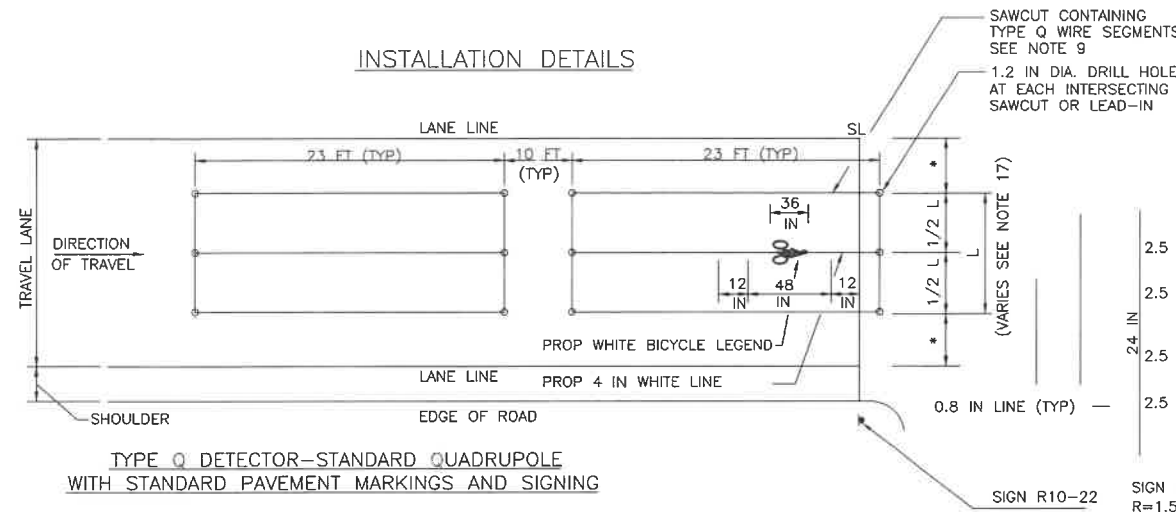
NOTES:

- REFER TO VEHICLE LOOP DETECTOR DETAIL SHEET FOR ADDITIONAL NOTES AND CONSTRUCTION DETAILS.
- ALL DETAILS ARE GRAPHICAL WITH NO SCALE.
- THE NUMBER, SIZE, LOCATION AND LENGTH OF DETECTION AREA VARIES AND SHALL BE DETERMINED BY THE DESIGNER REFER TO TRAFFIC SIGNAL PLAN.
- BICYCLE LOOPS SHALL BE CONNECTED TO SEPARATE LOOP DETECTOR AMPLIFIERS CAPABLE OF HIGHER LEVELS OF SENSITIVITY.
- BICYCLE LOOPS SHALL BE INSTALLED IN THE BASE COURSE OF EXISTING PAVEMENT. THE EXISTING PAVEMENT SHALL BE COLD PLAINED TO THE BASE COURSE AND SAWCUT FOR LOOP INSTALLATION.
- SIGNS AND PAVEMENT MARKINGS SHALL BE INSTALLED FOR ALL BICYCLE DETECTORS TO INFORM CYCLISTS OF THE DETECTION AREA.
- OFFSETS FROM LANE LINE EQUAL UNLESS OTHERWISE NOTED. SEE PLANS.
- TYPE Q DETECTORS SHALL BE WIRED IN A FIGURE EIGHT PATTERN WITH A DOUBLE LAYER DESIGN ("2-4-2") WITH 2 TURNS IN THE PERIMETER SLOTS AND 4 TURNS IN THE CENTER SLOT AS SHOWN IN THE WINDING DETAIL.
- BICYCLES WILL BE DETECTED WITHIN 4 IN. OF THE INTERIOR LONGITUDINAL LOOP WIRE FOR TYPE Q AND D-Q DETECTORS.
- PROVIDE 3 TURNS FOR TYPE D-1 DETECTORS.
- INSTALL 2 LAYERS OF WIRE WOUND IN THE SAME DIRECTION IN BOTH LAYERS FOR TYPE D-2 DETECTORS. THE RESULT IS 4 TURNS IN EACH DIAGONAL.
- RIGHT JUSTIFIED LOOP DETECTORS SHALL BE CONSIDERED FOR THE FOLLOWING CONDITIONS:
 - BICYCLE STOPPING ON THE RIGHT SIDE OF A THRU TRAVEL LANE.
 - BICYCLE STOPPING ON THE RIGHT SIDE OF AN EXCLUSIVE LEFT TURN LANE.
- LEFT JUSTIFIED LOOP DETECTORS SHALL BE CONSIDERED FOR THE FOLLOWING CONDITIONS:
 - BICYCLE STOPPING ON THE LEFT SIDE OF A SHARED LEFT/THRU LANE.
 - BICYCLE STOPPING JUST TO THE RIGHT OF THE CENTERLINE WHEN TURNING LEFT ON A TWO-LANE ROADWAY.
- RECTANGULAR LOOP DETECTORS SHALL BE CONSIDERED FOR BICYCLES STOPPING ON EITHER THE LEFT OR RIGHT SIDE OF A TWO-LANE ROADWAY. THE MINIMUM OFFSET FROM LANE LINE OR CURB LINE SHALL BE 1.0 FT.
- PAVEMENT CORES OR TEST PITS MAY BE REQUIRED TO DETERMINE THE DEPTH OF EXISTING PAVEMENT AND CONFIRM THAT THE DETECTION OPTION CHOSEN AND CORRESPONDING WINDING PATTERN CAN BE ACCOMMODATED.
- THESE DETAILS APPLY TO BICYCLE LOOPS INSTALLED IN ROADWAYS. PUSH BUTTON ACTUATION SHALL BE CONSIDERED FOR RECREATIONAL BIKE PATHS.
- THE MINIMUM DIMENSION FOR L SHALL BE 6 FT MIN. FOR DETECTORS TYPE D-Q, D-1, & D-2. FINAL DIMENSIONS SHALL BE DETERMINED BY THE DESIGN ENGINEER.

WINDING DETAILS



INSTALLATION DETAILS



| TURNS OF WIRE | SLOT SIZE | |
|---------------|------------|------------|
| | DEPTH (IN) | WIDTH (IN) |
| 1 | 1.5 | 0.5 |
| 2 | 1.5 | 0.5 |
| 3 | 1.5 | 0.5 |
| 4 | 2.0 | 0.5 |
| 5 | 2.0 | 0.5 |
| 6 | 2.0 | 0.5 |
| 7 | 2.0 | 0.5 |
| 8 | 2.0 | 0.5 |



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ D ~

| | |
|-------------------------|--|
| REQUESTED BY: | Barbara Carboni ~ Board Member |
| DESIRED ACTION: | To discuss with the board a Capital Planning Committee |
| PROPOSED MOTION: | If a motion is needed one will be made at the time of the meeting |
| SUMMARY: | |
| Project | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ E ~

| | |
|-------------------------|--|
| REQUESTED BY: | Selectboard/Chair ~ Ryan Curley |
| DESIRED ACTION: | To discuss the town's budget message |
| PROPOSED MOTION: | I move to approve the FY2024 budget message as drafted |
| Summary: | |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |

**THE S ADOPTS THE FOLLOWING FISCAL MANAGEMENT GOALS FOR
FISCAL YEAR 2023:**

- Present a balanced budget.
 1. Replenish the Stabilization Fund
 2. Any one-time source of revenue or the first year shall be placed in the Stabilization Fund until such a time as it is replenished.
 3. Build out Wellfleet's financial functions to ensure that the Town's budget is properly administered.
 4. Institute financial forecasting.
 5. To prepare for an operational override as underlying costs are increasing at a rate greater than the increase in the tax levy.
 6. Transition reoccurring predicable costs from the Capital Improvement Plan back into the regular budgets and limit the issuance of new borrowing for such costs.
 7. Revenue generated from Community Host Agreements shall solely be used to offset any harm or increased needs for services relating to the sale of marijuana products.
 8. Set aside a certain percentage of rental taxes for housing
 9. After the Stabilization Fund has been replenished any one-time sources of revenue or the first year of a new revenue stream may be utilized for housing support.
 10. Ensure that departments have quick and accurate access to their YTDs.
 11. Continue to evaluate town fees to ensure that they are consistent with the need to recover costs.
 12. Reduce the subsidization of the Water Enterprise Fund.
- Any new positions shall be valued at a cost that includes both salary and benefits.
- Any pre-existing vacant positions shall be evaluated for continued need as appropriate for the position. Open positions that are redundant shall be reduced or eliminated.
- The Town of Wellfleet shall investigate regional opportunities that could lead to realized savings.
- All staff and volunteers shall pursue grant funding opportunities to offset costs that otherwise would be borne by taxpayers.

- The Town Administrator shall regularly review the methods of operation, program service delivery and expenditure of resources in the various Town departments to ensure maximum efficiency for the Town of Wellfleet.
- The town will continue to provide for an annual Other Post-Employment Benefits (“OPEB”) contribution.
- The Town has reached its policy goal of a Stabilization Fund balance equal to approximately 5.0% of the annual operating budget. The Town will continue to fund the Stabilization Fund to meet the 5% goal. Each year a transfer equal to 5% of the budget growth will be requested.
- To maintain the Finance Committee Reserve Fund at an amount equal to 0.5% of the operating budget. Because the unexpended Reserve Fund balance reverts to free cash at the end of each fiscal year it must be appropriated in full each budget cycle.
- To maintain a free cash balance equal to approximately 4.5% of the operating budget.

THE SELECTBOARD ADOPTS THE FOLLOWING FISCAL MANAGEMENT GOALS FOR FISCAL YEAR 2024:

1. Replenish the Stabilization Fund
 2. Any one-time source of revenue or the first year of a revenue excepting those received related to the Campground shall be placed in the Stabilization Fund until such a time as it's targeted amount is reached.
 3. Build out Wellfleet's financial and administrative functions to ensure that the Town's budget is properly administered.
 4. Evaluate underserved or unmet needs and the most cost effective means to address them.
 5. Review all fees and fines and ensure that they are consistent with the need to recover costs.
 6. Evaluate Paid Parking Opportunities
 7. Reach Agreements with all Collective Bargaining Units
 8. Hire a HR Director in a timely manner.
 9. Increase legal budget to reflect the actual costs averaged over the prior three fiscal years.
 10. Transition reoccurring predicable costs from the Capital Improvement Plan back into the regular budgets and limit the issuance of new borrowing for such costs.
 11. Revenue generated from Community Host Agreements shall solely be used to offset any harm or increased needs for services relating to the sale of marijuana products.
 12. Set aside a certain percentage of rental taxes for housing
 13. Ensure that departments have quick and accurate access to their YTDs.
 14. Institute robust financial forecasting.
 15. Reduce the subsidization of the Water Enterprise Fund.
- Any new positions shall be valued at a cost that includes both salary and benefits.
 - Any pre-existing vacant positions shall be evaluated for continued need as appropriate for the position. Open positions that are redundant shall be re-tasked, reduced, or eliminated.
 - The Town of Wellfleet shall investigate regional opportunities that could lead to realized savings or improved services.

- All staff and volunteers shall pursue grant funding opportunities to offset costs that otherwise would be borne by taxpayers.
- The town will continue to provide for an annual Other Post-Employment Benefits (“OPEB”) contribution.
- The Town has a policy goal of a Stabilization Fund balance equal to approximately 5.0% of the annual operating budget. The Town will continue to fund the Stabilization Fund to meet the 5% goal. Each year a transfer equal to 5% of the budget growth will be requested.
- To maintain the Finance Committee Reserve Fund at an amount equal to 0.5% of the operating budget. Because the unexpended Reserve Fund balance reverts to free cash at the end of each fiscal year it must be appropriated in full each budget cycle.
- To maintain a free cash balance equal to approximately 4.5% of the operating budget.



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ F ~

| | |
|-------------------------|---|
| REQUESTED BY: | Ryan Curley ~ Chair/Selectboard |
| DESIRED ACTION: | To review, discuss, amend, and vote on the Budget policy |
| PROPOSED MOTION: | I move to approve FY 2024 Budget Policy as drafted |
| SUMMARY: | |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |

**DRAFT
TOWN OF WELLFLEET
BUDGET POLICY
FISCAL YEAR 2023**

It shall be the policy of the Town of Wellfleet that this Budget Policy articulates the Town's priorities and goals and provides an overview of the issues to be addressed during the Town of Wellfleet's budget process. This policy is adopted pursuant to Town Charter section 7-2-1 and Board of Selectmen's Policy 2013-02, Budget and Fiscal Management Policy.

BUDGET COMPLIANCE: The Budget will be estimated in accordance with all applicable laws and best practices.

BUDGET COMPONENTS: The Budget shall be composed of the General Fund Operating Budget, the Marina Enterprise Fund Budget, the Water System Enterprise Fund Budget, the Capital Budget, the ten-year Capital Improvement Plan and any budget Articles proposed for the Annual Town Meeting Warrant.

BUDGET CHANGES: The Capital Budget shall consist of capital requests to be funded from available funds including the tax levy; capital requests to be funded by borrowing shall be set forth in separate articles. The Budget should include financial results for the previous year and the current year to date. Object codes and summaries should be consistent across all organizational units. The Budget shall also include detailed revenue estimates and projections which will be created with the input of the Department Heads and the Town Accountant.

ENTERPRISE FUNDS: The Town of Wellfleet shall propose budget for the **Marina Enterprise Fund** that are self-supporting without a property tax transfer. **The Water Enterprise Fund** shall start transitioning to a self-supporting fee structure. Enterprise Funds shall assume the indirect costs relating to their operations.

CAPITAL BUDGET: The Capital Budget includes the regular replacement of worn out or obsolete equipment and prompt maintenance of facilities are important steps to avoid larger future expenditures which can result from delayed replacement or maintenance. The Town of Wellfleet shall propose a Capital Budget for the upcoming Fiscal Year that will include all capital projects and items with an overall expenditure of at least \$10,000 and a life expectancy of three years or greater. The Capital Budget shall consist of capital requests to be funded from available funds including the tax levy; capital requests to be funded by borrowing shall be set forth in separate articles.

Replacement of vehicles will be reviewed in accordance with the Board of Selectmen's **Vehicle Rollover Policy**. The Selectboard has adopted a revised **fuel-efficient vehicle policy** which shall be considered as part of the proposed budget.

Certain capital budget items may be funded by borrowing.

CAPITAL IMPROVEMENT PLAN:¹ The Town of Wellfleet shall propose a five-year Capital Improvement Plan that will encompass any fixed capital project or item with an overall expenditure of at least \$10,000 and a life expectancy of three years or greater. Inclusive within the Capital Improvement Plan shall be a breakdown of the possible additional O&M costs associated with the capital project or item, including any additional personnel may be required. The Town Administrator shall be charged with developing a ten-year Capital Improvement Plan starting in FY 2024.

The Town Administrator will review and present the recommended FY 2023 Capital Improvement Plan with Department Heads during the fall budget planning process. **The Finance Committee Report** on the FY 2023 Capital Improvement Plan shall be deliver recommendations to the Selectboard by November 30th. .

BUDGET DEVELOPMENT: Department Heads shall make appropriate and well-reasoned budget submittals to the Town Administrator by December 1st XX 2021. The Town Administrator shall submit the proposed budget to the Selectboard and the Finance Committee on December 20, 2020.

Where personnel costs are unknown due to pending contract negotiations department budgets shall include personnel costs based on FY 2021 costs. Required salary adjustments may be proposed in a separate article or articles.

PUBLIC MEETINGS ON THE PROPOSED BUDGET AND BUDGET APPROVALS:

Selectboard The Selectboard shall approve its proposed budget by the end of January. The Selectboard's proposed budget may be subject to modifications if subsequent additional or unexpected budget or revenue information, including regional school district assessments or adjustments to state revenue or charges, becomes available prior to the Annual Town Meeting. Any modifications to the budget will be dated and consolidated where possible. The Finance Committee shall hold at least one Public Hearing on the proposed budget and shall make its recommendations on the proposed budget by the end of February.

The Selectboard and Finance Committee will hold a budget review for the Police and Fire Departments in January and will seek to hold additional joint reviews if practicable. The Selectboard and Finance Committee shall seek to re-establish joint meetings to review the majority of the proposed budget in future years. The Town Administrator and the Selectboard Chair shall be charged with the responsibility of informing the Finance Committee of Selectboard agenda items that may have a material financial impact on the Town of Wellfleet.

ADDITIONAL REQUESTED BUDGET AMOUNTS: Additional requested budget amounts above the previous year's budget request must be justified in writing. Justification and any supporting documents shall be submitted by department heads as part of their budget submission. Priority will be given for requests required to meet legal and administrative obligations of the Town of Wellfleet.

Requests for new or expanded programs or services or substantial increases in ongoing expenditures, programs and services shall be detailed on the FY 2023. Additional Budget Request form (attached) and included with the proposed budget.

¹ See Town Charter section 7-5.

NON-PROPERTY TAX REVENUE SOURCES: The Town of Wellfleet shall continue supporting the user fees, reasonable sponsorships and other non-property tax revenues that may be utilized to help offset the property tax to the fullest extent practical, or for Housing Support. Fees shall be devised to recoup the costs of a service to the fullest extent possible. The Town Administrator in preparation of the budget shall review current department fee structures and charges for services and propose modifications as deemed appropriate. The Town Administrator shall keep an updated list of comparable fees charged by other towns within Barnstable County.

BUDGET TIMETABLE: Due dates and deadlines are specified in the “Fiscal 2023 Budget and 2022 Annual Town Meeting and Annual Town Election Schedule” to be adopted by the Board. TBD

**DRAFT
TOWN OF WELLFLEET
BUDGET POLICY
FISCAL YEAR 2024**

It shall be the policy of the Town of Wellfleet that this Budget Policy articulates the Town's priorities and goals and provides an overview of the issues to be addressed during the Town of Wellfleet's budget process. This policy is adopted pursuant to Town Charter section 7-2-1 and the Comprehensive Financial Management Policies of the Town.

BUDGET COMPLIANCE: The Budget will be estimated in accordance with all applicable laws and best practices.

BUDGET COMPONENTS: The Budget shall be composed of the General Fund Operating Budget, the Marina Enterprise Fund Budget, the Water System Enterprise Fund Budget, the Capital Budget, the ten-year Capital Improvement Plan and any budget Articles proposed for the Annual Town Meeting Warrant.

BUDGET CHANGES: The Capital Budget shall consist of capital requests to be funded from available funds including the tax levy; capital requests to be funded by borrowing shall be set forth in separate articles. The Budget should include financial results for the previous year and the current year to date. Object codes and summaries should be consistent across all organizational units. The Budget shall also include detailed revenue estimates and projections which will be created with the input of the Department Heads and the Town Accountant.

ENTERPRISE FUNDS: The Town of Wellfleet shall propose budget for the **Marina Enterprise Fund** that are self-supporting without a property tax transfer. **The Water Enterprise Fund** shall start transitioning to a self-supporting fee structure. Enterprise Funds shall assume the indirect costs relating to their operations.

CAPITAL BUDGET: The Capital Budget includes the regular replacement of worn out or obsolete equipment and prompt maintenance of facilities are important steps to avoid larger future expenditures which can result from delayed replacement or maintenance. The Town of Wellfleet shall propose a Capital Budget for the upcoming Fiscal Year that will include all capital projects and items with an overall expenditure of at least \$25,000 and a life expectancy of three years or greater. The Capital Budget shall consist of capital requests to be funded from available funds including the tax levy; capital requests to be funded by borrowing shall be set forth in separate articles.

Replacement of vehicles will be reviewed in accordance with the Selectboard's **Vehicle Rollover Policy**. The Selectboard has adopted a revised **fuel-efficient vehicle policy** which shall be considered as part of the proposed budget.

Certain capital budget items may be funded by borrowing.

CAPITAL IMPROVEMENT PLAN:¹ The Town of Wellfleet shall propose a ten-year Capital Improvement Plan that will encompass any fixed capital project or item with an overall expenditure of at least \$25,000 and a life expectancy of three years or greater. Inclusive within the Capital Improvement Plan shall be a breakdown of the possible additional O&M costs associated with the capital project or item, including any additional personnel may be required. The Town Administrator shall be charged with developing a ten-year Capital Improvement Plan starting in FY 2024.

The Town Administrator will review and present the recommended FY 2024 Capital Improvement Plan with Department Heads during the fall budget planning process. **The Finance Committee Report** on the FY 2024 Capital Improvement Plan shall be delivered recommendations to the Selectboard by November 30th.

BUDGET DEVELOPMENT: Department Heads shall make appropriate and well-reasoned budget submittals to the Town Administrator by December 1st 2022. The Town Administrator shall submit the proposed budget to the Selectboard and the Finance Committee on December 20, 2020.

Where personnel costs are unknown due to pending contract negotiations department budgets shall include personnel costs based on FY 2021 costs. Required salary adjustments may be proposed in a separate article or articles. A best estimate shall be used for the purpose of forecasting expenses.

PUBLIC MEETINGS ON THE PROPOSED BUDGET AND BUDGET APPROVALS: The Selectboard shall approve its proposed budget by the end of January. The Selectboard's proposed budget may be subject to modifications if subsequent additional or unexpected budget or revenue information, including regional school district assessments or adjustments to state revenue or charges, becomes available prior to the Annual Town Meeting. Any modifications to the budget will be dated and consolidated where possible. The Finance Committee shall hold at least one Public Hearing on the proposed budget and shall make its recommendations on the proposed budget by the end of February.

The Selectboard and Finance Committee shall seek to re-establish joint meetings when reasonable to review the proposed budgets. The Town Administrator and the Selectboard Chair shall be charged with the responsibility of informing the Finance Committee of Selectboard agenda items that may have a material financial impact on the Town of Wellfleet.

ADDITIONAL REQUESTED BUDGET AMOUNTS: Additional requested budget amounts above the previous year's budget request must be justified in writing. Justification and any supporting documents shall be submitted by department heads as part of their budget submission. Priority will be given for requests required to meet legal and administrative obligations of the Town of Wellfleet.

Requests for new or expanded programs or services or substantial increases in ongoing expenditures, programs and services shall be detailed on the FY 2023. Additional Budget Request form (attached) and included with the proposed budget.

NON-PROPERTY TAX REVENUE SOURCES: The Town of Wellfleet shall continue supporting the user fees, reasonable sponsorships and other non-property tax revenues that may be utilized to help

¹ See Town Charter section 7-5.
Budget Policy FY 2022

offset the property tax to the fullest extent practical, or for Housing Support. Fees shall be devised to recoup the costs of a service to the fullest extent possible. The Town Administrator in preparation of the budget shall review current department fee structures and charges for services and propose modifications as deemed appropriate. The Town Administrator shall keep an updated list of comparable fees charged by other towns within Barnstable County.

BUDGET TIMETABLE: Due dates and deadlines are specified in the “Fiscal 2024 Budget and 2023 Annual Town Meeting and Annual Town Election Schedule” to be adopted by the Board.



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ G ~

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| REQUESTED BY: | Suzanne Grout Thomas ~ Community Services Director |
| DESIRED ACTION: | To discuss memorial plaques and other memorial items on town property |
| PROPOSED MOTION: SUMMARY: | I move to place a moratorium of memorials until the town develops a plan for public spaces and to direct administration cause a strategic plan for memorials in public spaces in a manner that increases the benefits provided to the public by those spaces by January 2024 |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |

To: Selectboard

From: Suzanne Grout Thomas, Director of Community Services

Date: October 6, 2022

Re: Memorials on Town Property (specifically beaches)

Over the years, more and more people have paid for a memorial bench to be located at a Town Landing. Long Pond has a great number and Mayo Beach does as well. Before the pandemic,

I came to realize that there were no more available spaces at the existing locations of Gull, Long and Mayo. Recently, there have been requests for memorial plaques on Town landings. Without a framework and finite numbers, we risk having more than are practical or desirable.

Benches

- **Ocean Beaches:** at this point there is only one memorial bench at an ocean beach and that is the Arthur Medici bench at Newcomb Hollow. Many more people than we have space for would also like a bench memorializing their loved ones at ocean beaches but there are a few issues:
 - benches can not winter over because of weather and erosion
 - they must be removed by the DPW, stored for the winter and then replaced in the spring
 - there is a need to create seating so people with limited mobility can sit and watch the water in comfort
- **Ponds**
 - **Gull Pond:** as the water level gets higher and higher, there is less and less sand for the benches to be right on the beach
 - **Long Pond:** right now, there are more than enough benches on the grass at Long Pond
 - **Great Pond:** the water level and steep stair access precludes placing any benches here
- **Bayside**
 - **Duck Harbor:** benches are not appropriate here because of the distance of the beach from the parking area
 - **Powers Landing:** The Town owns only the length of the beach that is directly in front of the parking lot and there is no practical place to place a bench
 - **Mayo Beach:**
 - There are ___ benches placed here at the moment. _____ are the older, non-memorial type and could be replaced by a memorial bench if desired.
 - **Indian Neck:** the beach is too far from the parking lot to place benches. Additionally, drifting sand has covered the one bench that was placed without permission years ago.

Memorial Plaques

I am not a fan of memorial plaques on Town property. I am comfortable with memorial benches because they provide a place for everyone to sit and watch the beach. Plaques do not contribute to the general well-being.

If the decision is made to permit them, there need to be guidelines for applications and installation and maintenance.

- A bench is approximately \$1300. How much for a plaque?
- Who will create the applications, process them, and order them?
- How many plaques per person/family will be allowed?
- Will there be a uniform format, size and vendor?
- Who will put up the plaques?
- Who will replace them if they are defaced or stolen?
- What is the basis for allowing a plaque?
 - Because someone loved that spot?
 - Because they contributed something to the Town?
 - Because they were local men who were war heroes?
 - Who will create the guidelines about where plaques can be installed?
 - How many will be permitted at any one location?



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

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| REQUESTED BY: | Ryan Curley ~ Chair |
| DESIRED ACTION: | To review, discuss and take a possible vote on Zoning Bylaw Amendment, Cutting Timber within the National Seashore Park |
| PROPOSED MOTION: SUMMARY: | I move to refer the zoning Bylaws amendment on the cutting timber within the National Seashore Park to town counsel for review and comment and to the planning board as a draft for comment. |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |

Cutting of Timber with the NSP

To see if the Town will amend the Wellfleet Zoning By-Laws by Sections 2.1, 6.9 and insert 6.9.2 as follows:

2.1 Definitions:

Invasive Plants: Plant species identified by the Massachusetts Invasive Plant Advisory Group as Invasive, Likely Invasive, or Potentially Invasive [Insert Link]

Timber: Woody plants

6.9.1 CUTTING OF TIMBER WITHIN NSP

Within the National Seashore Park District, there shall be no cutting of timber except for the following reasons:

- (a) By an owner for the purpose of reasonably controlling brush or trees;
- (b) Maintenance cutting in pastures;
- (c) Cutting for clearance or maintenance on right-of-way including those pertaining to public utilities or public highways.
- (d) As permitted by the Special Permit Granting Authority under 6.24 National Seashore Park District Special Permit of the Wellfleet Zoning Bylaws.
- (e) as specified in a fire risk prevention plan
- (f) the removal of Invasive Plants

Summary: this clarifies what the term “Timber” as well the limited circumstances in which timber within the NSP can be cut.

- H. Traffic generated by the STHB shall not significantly increase the volume of traffic in the neighborhood so as to create any traffic hazard, nuisance, or congestion. Any need for parking generated by the conduct of the STHB shall be met off the street. Long-term parking (more than six (6) hours) shall be limited to three (3) vehicles, excluding the resident Family's personal household vehicle(s);
- I. The physical presence of the public and the regular physical presence of non-Family member employees shall be limited to the hours between 7:00 a.m. and 8:00 p.m. Monday through Sunday from Memorial Day through Labor Day, and between 7:00 a.m. and 8:00 p.m. Monday through Saturday at all other times; and
- J. There shall be no disposal of toxic or hazardous materials on STHB premises.

6.24 NATIONAL SEASHORE PARK DISTRICT SPECIAL PERMIT

6.24.1 PURPOSE OF NATIONAL SEASHORE PARK DISTRICT SPECIAL PERMIT

The purpose of the National Seashore Park District Special Permit is to review proposed structures and alterations to existing structures to ensure protection of the legitimate interests of the adjoining property owners; to encourage construction that is sensitive to the scale, size and massing of buildings; to protect continued public visual access to ponds, rivers, marshes, the ocean and the bay; to provide additional means of addressing environmental needs and concerns of the Town, and to recommend alternatives so that development or redevelopment minimizes the impact on abutting land, the neighborhoods and the community at large.

Further, the purpose of the National Seashore Park District Special Permit is to ensure that the National Seashore Park District Objectives found in Section 3.2 of this By-law, are adhered to and that the proposed building changes are not detrimental to these objectives; and are compatible with these objectives.

6.24.2 APPLICABILITY

A National Seashore Park District Special Permit is required for any private property within the boundaries of the Cape Cod National Seashore whose owner proposes to tear down, build anew, make alterations to, or relocate existing buildings, or add new accessory buildings that would:

- a. exceed the Maximum National Seashore Park Gross Floor Area (NSPGFA) listed in Section 5.4.3.1 of this By-law, or
- b. otherwise increase the nonconforming nature of the structure, within the standards of §6.1.5 of this By-law.
- c. Nothing in Section 6.24 shall be construed as authorizing the issuance of a special permit which exceeds the limitations set forth in footnote 1 of Section 5.4.3.1.

6.24.3 STANDARDS AND CRITERIA

In addition to the standards and criteria listed in Section 8.4.2 of this By-law, the following criteria shall apply to properties within the National Seashore Park District that are subject to a Special Permit:

1. The landscape shall be preserved in its natural state insofar as practical. The Board shall encourage the applicant to avoid grade changes and the removal of native vegetation and soil. Any grading or earth-moving shall be planned and executed in such a manner, and retain to the extent practicable final contours consistent with existing terrain both on and adjacent to the site.
2. Proposed buildings and foundations shall to the extent practicable, minimize alteration on steep slopes, flood plains, hilltops, dunes, coastal banks, scenic views and wetlands to preserve the integrity and scenic qualities of natural features whenever possible. Proposed developments shall take into account and, to the extent practicable, minimize obstruction of water views and other scenic views from publicly accessible locations.
3. Proposed developments shall preserve and protect unusual or rare natural and/or historical features. Development and redevelopment shall not interfere with legal access. Proposed developments should minimize obstruction of water views and other scenic views from publicly accessible locations. Electric, telephone, cable and other utility lines shall be installed underground unless the Board determines that the benefits to be achieved are outweighed by costs or other factors.
4. The protection of unusual or significant environmental resources including protection and maintenance of groundwater quality and recharge volume and the water quality of coastal and fresh surface water bodies is critical and shall be evaluated. All runoff shall be recharged on site based on a calculated 25-year storm. Storm water infiltration systems shall be designed so that run-off shall not be increased, groundwater recharge is maximized, pollution impacts are minimized and neighboring properties will not be adversely affected.
5. Lighting must be consistent with General Bylaws of the Town of Wellfleet. There shall be protection of adjacent properties and the night sky from intrusive lighting. Consideration should be given to the placement of decks and patios and their potential for noise pollution and its adverse impact on adjacent properties.
6. In addition to 5.4.3.1 NSPGFA (National Seashore Park Gross Floor Area), the Board shall consider the Cape Cod National Seashore's 50% Use Guideline. Proposed development shall not exceed the 50% formula unless the Board finds that the development shall not have a significant adverse impact on the scenic views and on the prevailing scale, mass and character of the neighborhood and zoning district.

The Cape Cod National Seashore's 50% expansion guideline is based on "the livable area of the single-family residence that existed as of Sept 1, 1959" and allows for 50% expansion to the single-family dwelling; and of this expansion total sum another 50% is allowed for use on an accessory

structure(s). For example, 1,000 sq. ft. of single-family dwelling living space as of September 1, 1959 is expandable to 1,500 sq. ft., and of this total sum another 750 sq. ft. is allowable for an accessory building.

6.25 MUNICIPAL WIND TURBINES

Purposes – The purpose of this by-law is to allow by Special Permit utility scale wind facilities on municipally owned land and to provide for standards for the placement, design, construction, monitoring, upkeep, modification and removal of wind facilities that address public safety and consideration of environmental and community impacts, including impacts on scenic, natural, historic resources, and provide adequate financial assurance for decommissioning. Any physical modifications to existing wind facilities that alters the type or increases the size of such facilities or other equipment shall require a Special Permit.

6.25.2 Definitions

Utility-Scale Wind Facility – a wind facility with a rated capacity of 100 KW or more and where the primary use of the facility is electrical generation to be provided into the electrical grid.

Wind Turbine (WT) – A device which converts wind energy to electrical energy, which typically includes a support tower.

Wind Facility (WF) – All equipment, machinery and structures utilized in connection with the conversion of wind to electricity. This includes but is not limited to, transmission, storage, collection and supply equipment, substations, transformers, service and access roads, and one or more wind turbines.

Rotor - The blades plus the hub to which the blades are attached

Tip Height - Height of the tip of the rotor blade when extended 90 degrees from grade, as measured from the base at grade of the support tower.

6.25.3 General Requirements

A. The Applicant shall be the WF operator, if one exists, and the Town of Wellfleet as the land owner.

B. Utility-Scale Wind Facilities shall be permitted by a Special Permit from the Planning Board acting as the Special Permit Granting Authority (SPGA) provided that the Planning Board makes a finding that the wind facility complies with the following conditions:

1) the specific site is an appropriate location for such use;



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ I ~

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| REQUESTED BY: | Ryan Curley, Chair |
| DESIRED ACTION: | To review, discuss and take a possible vote on Zoning Bylaw Amendment, Locally Notable Trees |
| PROPOSED MOTION: | I move to refer the zoning Bylaws amendment of Locally Notable Trees to town counsel for review and comment and to the planning board as a draft for comment. |
| SUMMARY: | |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |

Locally Notable Trees

To see if the Town will amend the Wellfleet Zoning By-Laws by Sections 2.1, 6.9 and insert 6.9.2 as follows:

2.1 Definitions:

Locally Notable Trees: Native trees with a girth of 3m or greater measured at breast height (4.5') or below the lowest branching trunk, whichever is less. Or tree species listed as Endangered, Threatened, or of Special Concern by the Massachusetts

Commented [RC1]: Seems large (118.11) but it is 37.5956" in diameter another option is 118" which is 37.56" in diameter

6.9.3 Locally Notable Trees

Recognizing the value large older trees provide to wildlife and the unique role they play in the ecosystem they should be preserved whenever possible. No removal of or trimming of Locally Notable Trees shall be permitted until all necessary permits and approvals have been obtained unless there is an immediate threat to public safety, structures, or utilities.

6.9.3.1 Removal of Locally Notable Trees shall require a special permit from the Special Permit Granting Authority. Any application for the removal of a Locally Notable Trees shall be referred to the Conservation Commission for comment prior a hearing before the Special Permit Granting Authority. A priority shall be placed on retaining these trees during the course of any construction activities or site plan and or landscaping.

6.9.3.2 Applications for the trimming of a Locally Notable Tree must include a letter from a certified arborist that the trimming poses little risk to the health of the tree prior to any such work being performed and are subject to the approval of The Tree Warden. Said Trimming includes that of the Tree's root system. If the Tree Warden or Arborist determines that the trimming of a Locally Notable Tree poses a threat to its health, they shall refer the matter to the Special Permitting Authority, who will refer it to the Conservation Commission for comment prior to the hearing.

6.9.3.3

This section shall not apply to the removal of Invasive Plants, diseased trees, or those threatening structures, roadways, or utilities. This section shall not apply to municipal projects.

6.9.3.4

Massachusetts General Law, Chapter 40A, Section 9, Fourth paragraph as amended by 2021, 24, Sec. 20 effective July 1, 2021. See 2021, 24, Sec. 149. allows municipalities to adopt "incentive" ordinances in a manner that protects open space. The Special Permit Granting Authority may determine fees appropriate the removal of a Locally Notable Tree.

Commented [RC2]: Does this require a special permit?

Also does this section require an opportunity to revegetate off site?

Commented [RC3R2]: "Zoning ordinances or by-laws may provide for special permits authorizing the transfer of development rights of land within or between districts. These zoning ordinances or by-laws shall include incentives, such as increases in density of population, intensity of use, amount of floor space or percentage of lot coverage, that encourage the transfer of development rights in a manner that protects open space, preserves farmland, promotes housing for persons of low and moderate income or further other community interests; provided, however, that nothing herein shall prohibit a zoning ordinance or by-law from allowing transfer of development rights to be permitted as of right, without the need for a special permit or other discretionary zoning approval. "
<https://malegislature.gov/Laws/GeneralLaws/PartI/TitleVII/Chapter40a/Section9>

Summary: It also requires a special permit to remove or for the trimming that may pose a risk to the health of very large trees. Very large trees provide extensive ecosystem benefits as well as often natural playgrounds. This also clarifies and strengthens the prohibition of the cutting of timber in the NSP.





SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ J ~

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|-------------------------|---|
| REQUESTED BY: | Local Housing Partnership/Wellfleet Housing Authority |
| DESIRED ACTION: | To review, discuss and possibly vote on Zoning Bylaw Amendment, Accessory Dwelling Units |
| PROPOSED MOTION: | I move to refer the zoning Bylaws amendment of the Accessory Dwelling Units to town counsel for review and comment and to the planning board as a draft for comment. |
| SUMMARY: | |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |

Amendments are indicated in Bold type:

Accessory Dwelling Unit as approved at ATM 06/26/2021

Table of Contents - Page 58 of the Zoning By-Laws <https://www.wellfleet-ma.gov/wellfleet-code-documents>

Section 2.1 Definition- Dwelling **Unit**, Accessory- a self-contained housing unit, inclusive of sleeping, cooking and sanitary facilities on the same lot as a principal dwelling or other principal structure that shall be leased year-round.

Use Regulations

| 5.3.1 Residential | CD | R1 | R2 | NSP | C | C2 |
|--------------------------------------|-----------|-----------|-----------|------------|----------|-----------|
| Bed and Breakfast | P | P | P | P | P | P |
| Boat House, Private | P | P | P | P | P | P |
| Camper | O | O | O | O | O | O |
| Cluster Residential Development | O | PB | PB | O | O | O |
| Conversion of Dwelling Unit | O | A | A | O | O | O |
| | O | O | O | O | A | O |
| Dwelling, One-Family | P | P | P | P | P | P |
| Dwelling Unit, Accessory | P | P | P | A | P | P |
| Garage, Private | P | P | P | P | P | P |
| Guest House, Private | O | P | P | P | P | P |
| Home Occupation | P | P | P | P | P | P |
| Parking, Private | P | P | P | P | P | P |
| Personal Services (Business) | A | O | O | O | A | O |
| Roadside Stand, Temporary | O | P | P | O | P | P |
| Service Trade Home Business (STHB) | A | A | A | A | A | A |
| Signs ¹ | P | P | P | P | P | P |
| Stable, Private ² | O | A | A | A | A | A |
| 5.3.1 Residential (continued) | CD | R1 | R2 | NSP | C | C2 |
| Studio, Private | P | P | P | P | P | P |
| Swimming Pool/Tennis Court, Private | P | P | P | P | P | P |
| Trailer Home/Mobil Home | O | O | O | O | O | O |

5.4.6. Intensity of Use Application to Accessory Dwelling Units (ADUs)

An Accessory Dwelling Unit shall consist of a minimum of 200 square feet of Livable Floor Area, subject to any requirements of the State.

5.4.7 Intensity of Use Application to the Conversion of the Dwelling Units.

No dwelling unit shall be converted into two or more units unless each resulting unit consists of a minimum of 600 square feet of livable floor area; the external appearance of the structure is not changed; the front, side and rear yard requirements of the district in which located are met; and the lot area is not less per dwelling than the lot requirement of the district in which located, except in the case of an Accessory Dwelling Unit, as provided in Section 6.21 of these Zoning By-laws.

6.21 ACCESSORY DWELLING UNITS (ADU) (6/29/2021)

6.21.1 Purpose: To enable an increase of year-round housing opportunities; to encourage greater diversity of housing types appropriate to residents with varying needs, and to support a stable and diverse year-round community and work force.

6.21.2 Accessory Dwelling Unit (ADU)

An Accessory Dwelling **Units**, as defined in Section 2.1 DEFINITIONS of the Wellfleet Zoning By-laws is **are one or more** additional dwelling units allowed on a single lot in all districts of the Town if in compliance with all Town, Commonwealth of Massachusetts and Federal statutes, by-laws and regulations where applicable, unless otherwise allowed by this bylaw.

6.21.2. Accessory Dwelling Units are allowed either as a Detached Building, or as a separate dwelling unit within or attached to a Dwelling, a building used for a Principal Use; or within or attached to any Accessory Building, as defined in Section 2.1 DEFINITIONS of the Wellfleet Zoning By-laws.

6.21.2.2 Individual Accessory Dwelling Units shall be no larger than one thousand two hundred (1,200) square feet of Livable Floor Area as that term is defined in Section 2.1 DEFINITIONS of the Wellfleet Zoning By-laws.

6.21.2.3. In order to maintain its status as an accessory use to the principal use on the same lot, the ADU must be held in the same ownership as the principal use.

6.21.2.4. The rights and requirements of this By-law and/or Special Permit, as they apply to each ADU, shall run with the land upon any transfer of ownership of a property containing an Accessory Dwelling Unit built under the provisions of this By-law.

6.21.2.5. A property owner may choose to cease to use an Accessory Dwelling Unit by formally reporting its change in use to the agent designated by the Town Administrator to administer and monitor such units and altering it to meet the requirements of a permitted use. The agent will then register this change in use with the Building Inspector **Commissioner**, the Health Agent and the Town Assessor.

6.21.3 Procedure

6.21.3.1 The property owner shall apply for a building permit and/or certificate of occupancy for ~~an~~ **each** ADU. The Board of Health shall also review and inspect ~~the~~ **each** ADU for compliance with the Health Code prior to the issuance of a certificate of occupancy. The Fire Department shall also inspect for working carbon monoxide detectors.

6.21.3.2 Prior to the issuance of a certificate of occupancy, ~~the~~ **each** ADU shall be registered with the agent designated by the Town Administrator who will administer and monitor such units, maintain a current record of such units and register them with the Town's Assessor, Building Department, and Health Department.

6.21.4 Monitoring

An Affidavit of Compliance signed by the property owner shall be submitted initially, when the unit is first occupied or used, and then annually, on September 1st or the nearest business day, to the agent designated by the Town Administrator to monitor and administer such Units to confirm that the Accessory Dwelling Unit or Units are being leased for a minimum of a year, and not otherwise leased or occupied for any other purpose, and that they shall be used as a dwelling, according to the standards and conditions of this By-law.

6.21.5 Enforcement and Penalties

Upon a written determination by the Building Inspector **Commissioner** that the property owner has failed to comply with these provisions, the property owner shall bring the unit or units into compliance within thirty (30) days of such written notice pursuant to Massachusetts General Law Chapter 40A Section 7. In addition, the Building Inspector **Commissioner** shall impose any and all fines and penalties referenced in Section 8.3 of these By-laws.

6.21.6. Opportunity for Affordable Housing Property Tax Exemption

A property owner who leases an Accessory Dwelling Unit affordably and in compliance with this By-law, as specified by the Special Act of 2010 and adopted by Wellfleet voters in May 2011 may apply to the agent designated by the Town Administrator to administer and monitor such units to receive an application for a property tax exemption.

8.1 PENALTY

8.3 Penalty Any person violating any of the provisions of these Bylaws may be fined not more than \$50.00 for each offense, **except in the case of violations of Section 6.21 Accessory Dwelling Units, the fine shall be \$300.00 for each offense.** Each day that such violation continues shall constitute a separate offense.

SUMMARY: The purpose of these small, housekeeping changes, which were suggested by Interim Building Commissioner Victor Staley, is to make the Bylaw easier to interpret. They in no way change the intent or the substance of what was approved by the 2021 Annual Town Meeting.



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IV

BUSINESS

~ K ~

| | |
|-------------------------|---|
| REQUESTED BY: | Ryan Curley ~ Chair / John Duane |
| DESIRED ACTION: | To review, discuss and vote on Letter or Appreciation to John Riehl |
| PROPOSED MOTION: | I move to approve the letter of appreciation written to John Riehl on behalf of the town and the Natural Resources Advisory Board. |
| SUMMARY: | |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |



TOWN OF WELLFLEET

300 MAIN STREET WELLFLEET MASSACHUSETTS 02667

Tel (508) 349-0300 Fax (508) 349-0305

www.wellfleet-ma.gov

To: Ryan Curley - Chair
Wellfleet Selectboard

October 4, 2022

From: John Duane
Wellfleet Natural Resources Advisory Board

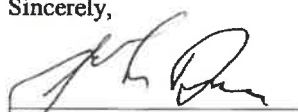
On behalf of the Wellfleet Natural Resources Advisory Board (NRAB), I'm writing today to acknowledge the many contributions to our town by John Riehl, former chair of the NRAB and long-time member of the advisory Board at Wellfleet Bay Wildlife Sanctuary. John helped organize the popular State of Wellfleet Harbor Conference, now about to celebrate its twentieth year in November 2022, and is also a founding member and treasurer at Friends of Herring River where he has served for many years. I first met John when responding to a posting seeking volunteers interested in paddling into Wellfleet Harbor to collect water data and monitor changes in our harbor over time. As a scientist, John was always focused on capturing the data and observing the state of our environment, providing a window into how the town might best adapt to the effects of climate change and increasingly intensive use of the resource.

Through collaboration with the Association to Preserve Cape Cod, John helped spearhead a group of citizen scientists from the outer cape to count Blueback's and Alewives (collectively known as River Herring) in an annual count as the herring swim past a bend in the creek to spawn in our ponds. His efforts have provided fishery managers in Massachusetts with valuable data over the years to document the status of the stock. As an avid bird watcher, John would frequently note rare species of birds visiting the count site, which is one of the many pleasures of counting fish swimming upstream at the site off Old Kings Highway. John could also be counted on to provide a scientific perspective to document and help manage our natural resources in town, following the data where it might lead, and providing a comprehensive view of the issues and always mindful of the interrelationship between the ponds, bay, and barrier dunes of Wellfleet. A special acknowledgement should be made for John's ability to coordinate those town agencies that affect our environment such as marina operations, wastewater management, and fisheries issues that require special attention in a world of changing climate and sea level rise.

Over the past year, John led an effort to revise the NRAB charter to reflect its current role more accurately in advising the town, helped the NRAB revise the town's 2006 Harbor Management Plan in 2021, and initiated the update to the 2011 Pond Management Plan currently underway. John has also been a strong advocate for a new Wellfleet Harbor survey which hasn't been updated in over 50 years.

In short, John Riehl's absence from Wellfleet won't easily be replaced, and his contributions to our understanding of the town's natural resources cannot be overstated. We wish John and Linda all the best as their lives take them closer to family in Arizona and Maine. John's spirit and legacy of good works will remain a part of Wellfleet for years to come.

Sincerely,



John Duane - on behalf of:

The Wellfleet Natural Resources Advisory Board

Laura Hewitt, John Duane, Herb Gstalder, Jake Puffer, Tom Slack



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

V

NEW BUSINESS

| | |
|-------------------------|--|
| REQUESTED BY: | Chair Ryan Curley |
| DESIRED ACTION: | To Discuss topics that are not reasonably anticipated by the Chair more than 48 hours before the meeting. |
| PROPOSED MOTION: | If a motion is needed for a topic that is brought up one will be made at the time of the meeting. |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

VI

SELECTBOARD REPORTS:

| Reported by: | Topic: |
|--------------|--------|
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SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

VII

TOWN ADMINISTRATOR REPORTS

- **Please see Selectboard packet for full report**



MEMORANDUM

TOWN OF WELLFLEET MASSACHUSETTS 02667
Tel (508) 349-0300 Fax (508) 349-0305
www.wellfleet-ma.gov

To: Selectboard
From: Richard J. Waldo, Town Administrator
Cc: Rebekah Eldridge, Executive Assistant to Town Administrator
Subject: Department Update Report for the October 18, 2022 Select Board Meeting
Date: October 11, 2022

Administration

- Departmental Capital Budget requests have been submitted to the Town Administrator for review. We will be meeting with department heads soon to review the request for approval to send to Select Board and Finance Committee.
- The Maurice RFP working group continues to work through the draft bid documents, a scheduled timeline has not been completed but the group will be working on that over the next few weeks.
- Next week the Cape Cod Managers meeting will be held in Nantucket, at the moment I do not plan on attending but may alter current schedule to make myself available to network with other regional managers.
- A letter is being drafted to MassDEP on behalf of our Wastewater Engineer and GHD to perform a Geohydrologic Evaluation and Groundwater Mounding Analysis as part of the Groundwater Discharge Permit application for the proposed discharge of treated wastewater at 95 Lawrence Road. A copy will be circulated to the Board once it officially goes out
- The Principal Clerk position and the Human Resource Director positions have been posted in the Cape Cod Times and the MMA. Interviews for the Principal Clerk will take place the third week of October and the HR Director interviews will be the first and second week of November.
- Quarterly Reports were submitted for the Mass Works Grant, the DLTA Grant, and a new grant was submitted for online permitting software which Nancy Vail and Hillary Lemos dedicated their time to.

Assessing

- We are working on the final stages of the Tax Rate Recap. We will have a FY2023 tax rate within days. A tax bill will issue within 2 weeks of that, due 30 days after the mailing.
- Boat excise tax for the summer of 2022 will issue November 1, due December 30, 2022.
- We have 2 FY2022 Appellate Tax Board hearings scheduled for November 2 and November 9. These are appeals of FY2022 abatement application denials.

Building

- Review Building Permit Applications, Issue Permits, Issue Certificates of Occupancy, Issue Certificates of Completion, Annual Inspections, Issue Certificate of Inspections, building site inspections, Respond to Complaints, Office Hours 8:00 – 10:30 a.m., (or by appointment) to address Building Code and Zoning questions with applicants and the public.
- Responding to written complaint letter concerning 70 Main Street, regarding (7) alleged Town of Wellfleet Zoning Bylaw Violations from an abutter to 70 Main Street property.
- Approved all tent permits for Oyster Fest. Will conduct inspection in conjunction with Fire Department of all tents permitted prior to Oyster Fest.

Community Services

Council on Aging

- The Adult Community Center will offer ukulele lessons for all levels, beginning in November at no charge. The instructor is Mary Abt, a local musician and teacher of music at Truro Central School and Provincetown Schools. Please call for information.
- Open Enrollment opens on November 1 and runs for six weeks. Everyone on Medicare who does not currently have Part D or is not happy with their present Part D can call for an appointment and receive assistance finding a new or different plan. Please call for an appointment.
- The Community Gardeners have stepped up to help with the overgrown and neglected gardens around the Adult Community Center. Wayne Clough is leading the charge and will be submitting a CPC grant application for continued maintenance.

Beach Program

- I attended the Barnstable County REPC working group on communications and technology on October 13th.
- The CCNS asked for the specs on our cast aluminum Lifeguard stands and may be investing in them for their beaches.

Social and Human Services

- The Voucher program schools are now sending in monthly bills which should improve their cash flow challenges
- The Grant agencies have all been sent their signed contracts and are returning them so that they can begin to submit quarterly reports and billing

Harbormaster

- Oysterfest: We are currently preparing for a big weekend parking vehicles and vessels for the weekend's festivities. It is an all-hands-on deck weekend as the grand finale to our season. We have a few volunteers who were gracious enough to sign up and help us with the weekend's events.

- Marina Operations: As of October 15th, the Marina is in off season mode, and we will be switching over to our Monday through Friday operations schedule on the 17th of October. Currently all Vessels are due out of the water by the 15th of October, which year after year we are having trouble with a minority of Non-Commercial vessels not being taken out by then. This slows down the disassembly of the Marina tremendously, delaying our work on the docks much closer to wintertime which poses many more hazards to us. Commercial vessels have an area in the water and on the hard top where they can safely continue to conduct their business, which has been working out very well for the Commercial Fisherman and the Marina.
- Stranding assistance: IFAW and NECWA have had a big presence lately around Wellfleet Harbor. We have been assisting them with Marine Wildlife rescues quite regularly, not only with Dolphins, but this is the major stranding period for Ocean Sunfish, which if you have come across then you know can get quite large. As well as Common Dolphins and even a Risso's Dolphin.

Health/Conservation

- We are continuing to distribute covid antigen test kits to residents and employees of local businesses. Our final shipment of antigen tests arrived the State. We will continue to distribute tests until we run out. In the previous month we have had 1 positive test identified on our online reporting tool and 17 identified in the state reporting database (PCR Only).
- The BOH is holding a Public Meeting on draft Regulations pertaining to changes to the subsurface sewage disposal section and the Targeted Watershed Management Plan on Wednesday November 9, 2022. It will be a hybrid meeting available on zoom or in person at the Adult Community Center at 5:30 pm. Notification will go out in the tax bill. We are also accepting comments at any upcoming BOH meeting, the next of which is October 12, 2022 at 5:30. All BOH meetings are posted on the town calendar on the web site.
- Cyanobacteria growth rates in the ponds were all at acceptable levels this week and we are continuing to monitor them through mid-November. Duck Pond showed a sharp increase this week and we will be keeping a close eye on it. After I completed these bullets, we were alerted to a scum ring of cyanobacteria around Duck Pond and more particles in the water column. We have since issued a Public Health Advisory and will continue to monitor the situation. An emergency Alert went out on the Civic Plus system.
- We completed two Letters of Intent to Barnstable County for ARPA funding. We submitted one for the medium project range with the Towns of Eastham, Truro, and Provincetown to bolster our Navigator programming to include, a Crisis Physician, an RN, and a CNA, to increase health and wellness screenings and to work with a facilitator to evaluate existing programming in Libraries, Community Centers, and Recreation Departments with the hopes of decreasing isolation and loneliness. The other submission was for Maurice's Campground to complete a hydrogeologic assessment for wastewater and to conduct a facilitated discussion on housing options.
- We reviewed all of the OysterFest food service application and issued temporary food service permits which will be distributed this weekend following an inspection of the food booths.

Fire

- Our two newest full-time employees Firefighter/EMT Ernie Cox and Firefighter/EMT James Stergis are almost halfway through their two (2) week new employee orientation and show great professionalism and promise already. We are excited to assign them to permanent group positions and continue their training in the future.
- Conditional employment offers have been made to two (2) candidates for the last two current open full-time positions that we have. In addition, for the first time in several years we have an application from an individual to join us as an on-call member EMT. All three individuals are in process of pre-employment physicals, background checks, etc.
- With the very competent assistance of our Assistant Town Administrator and the approval of the Selectboard the contract for services to refurbish our 2005 Seagrave, 75' Aerial/1500 GPM pump Quint has been forwarded to Greenwood Emergency Vehicles. I anticipate we will be receiving a timeframe for the completion of this much anticipated project with the understanding that it will take several months before we receive the truck back.
- I am pleased to report that at this point we have been able to fully fill the two (2) day Fire/EMS Oysterfest detail with sufficient fire and EMS responders. This is significant given our current staff shortages and I am very grateful for my Department staff for stepping up to assist with this important function.

Library

- We have a Lego club for first and second graders. It meets on Thursday afternoons and it is great fun. There are so many children in attendance! We actually moved the event from the children's room to the meeting room. We are looking forward to future meetings. Thank you to the Friends of the Library for sponsoring this amazing program.
- The Wellfleet Gardeners are meeting at the library again after a long hiatus. Their programs are excellent and open to the public. The next one is on Wednesday, October 19th where the guest speaker is John Forti. I believe this one is going to be special!
- I finished my annual reports to the Massachusetts Board of Library Commissioners. I was not surprised to learn that usage of electronic material has risen in the past year. I will highlight some here. Did you know, with your Wellfleet Library Card you could:
 - read the Cape Cod Times online?
 - read the New York Times online?
- Go to Wellfleetlibrary.org and you will see the links directly on our homepage!

Police

- On Tuesday October 4th members of the department (Officer Matthew McGue, Officer Sarah Chase and Dispatcher Selina Austin) participated in the Wellfleet Elementary School's annual 5th grade bike ride. This has been a tradition for nearly 25 years between the department and gym teacher Ms. Sue Deschamps, who is retiring at the end of the year. We all wish Ms. Deschamps a healthy retirement and hope that the tradition continues for years to come.
- The department assisted with the 22nd Annual "Shuck and Run" 5K Road Race that was held Columbus Day weekend. The event was coordinated between Recreation Director Becky Rosenberg and Lieutenant Kevin LaRocco. As always, we appreciate the

community's patience and support during the road closures to accommodate the runners and keep them safe for the event.

- The department has completed the hiring process to fill the two positions approved at the 2022 Annual Town Meeting. The department welcome's aboard Tyler Legare and Brandon Todd, who will be heading to the police academy this winter. I would like to thank the hiring committee (Lieutenant LaRocco, Sergeant Turner, Officer Braun and Detective Daley), who went through an exhaustive process trying to select qualified candidates in a very small applicant pool.

Public Works

- DPW Administration
 - a. We continue to move along the Chequessett Neck River Bridge construction contract.
 - b. OPR meeting with Environmental Partners is scheduled for Thursday October 13th.
 - c. Assisting various departments with their Capital planning
- Facilities/Grounds
 - a. Roof replacement at front portico structure at the Library is complete
 - b. Assisting SPAT with set up of Oysterfest
 - c. Beginning to secure buildings for the upcoming winter season
- Highway
 - a. Repainted crosswalks throughout Town
 - b. Developing priority list for center line striping on various Town roads to be conducted in the Fall and Spring
- Transfer Station
 - a. Assisted the CoastSweep cleanup at Mayo Beach on Columbus Day weekend by providing a roll off container
 - b. Created a new informational board to inform citizens on what they can and cannot recycle

Recreation

- Rec Soccer practices games have begun, and Wellfleet has boys' and girls' teams competing in intertown play in grades 3-6.
- The Recreation Oysterfest kick off activities brought the community together over the long weekend for a trifecta of events combined with beautiful fall weather that were well received by all. The block party with the Pan Neubean Steel band and local food trucks was well attended and popular, Sunday's The Shuck and Run 5K had 50 spirited runners and the pickleball round robin 22 participants. It was wonderful to bring the community together for this Fall celebration.
- Well Attended Adult pickleball round robins continue four days/week at the Mayo Beach Courts, as well as two weekly pickleball clinics which fill to capacity each session. The newly renovated courts have been very well received by the public.
- The Baker's Field Pavilion was successfully used for a wedding rehearsal dinner as the Department hopes to expand usage by the public to generate revenue for the Town.

- Extensive planning is underway for use of the Elementary School as a community center after school and on weekends by offering classes in pickleball, jewelry making and Friday night activities for teens.

Shellfish Department

- Now, both our seasonal shellfish deputies have gone, and it's back to Nancy, Johnny Clam and Chris. Our AmeriCorps member Henry Torpey starts this week, and we welcome the additional set of hands and another opportunity to mentor a young person.
- By the end of September, more than 1,000 recreational shellfishing permits had been sold – a first since Nancy Civetta joined the Shellfish Department.
- We distributed more than 60,000 oysters from our propagation bed and split them between Chipman's Cove and a commercial shellfishing area. (Now that all of South Wellfleet is open to recreational shellfishing, we don't need to focus all of our efforts on the Indian Neck recreational-only shellfishing area.)
- We began breaking down our spat collecting devices from Chipman's Cove and a few from our propagation bed (grant). We estimate that so far, from about 20 stacks of hats, we have harvested between 35,000-40,000 oyster seed, which we have put into grow bags on our grant. We have about 50 stacks to go. So far, two shellfish farmers donated some of their hat oyster seed to the department, for which we are extremely grateful.
- In one week's time, Deputy Shellfish Constable Chris Manulla had to tow a tourist's car off the Indian Neck area inside the breakwater, and a group of shellfishermen towed out another tourist from Powers Landing. Assistant Shellfish Constable Johnny Clam arrived to assist just as they got them out. On the weekends now, we have only one person on, and he was walking the recreational area which was full of harvesters, so missed the initial call. We are working with the DPW to get bright yellow signs made for Powers and Indian Neck that say "No vehicles on beach per Town regulations. \$200 fine." The DPW will also make bright yellow signs saying simply "No Dogs" for the two beaches in town (Indian Neck and Mayo to Powers) where dogs are prohibited year-round. We have been getting a lot of complaints from shellfishermen and beach-goers.
- We got bad news about our trucks. We brought the 2016 truck to the DPW because it started making awful sounds, and they checked it out and said they can't let us drive it anymore, the frame is about to break. The 2018 truck started to have trouble with the four-wheel drive, and the DPW got it to Chatham Ford for repairs. Unfortunately, the repair bill would be \$10,000, which, of course, we have not budgeted. This leaves us with one truck to cover patrol and handle our busy nursery and grant schedule. We were just finally able to order a new truck to replace the 2016 truck, but delivery is not for three-five months. We will work with the DPW and the Town Administrator to determine next steps for a truck replacement solution in the near-term.
- Our grant oversight responsibilities are requiring lots of time. We now only have one grant inspection and one grant re-inspection left, we are preparing paperwork and a step-by-step guide for grant holders to use when they get a grant extensions (given new state regulations), we are tracking minimum productivity issues, and we are working with the state to ensure all grant holders are up to date on their paperwork.

- In 2022, we again partnered with the Massachusetts Oyster Project on a restaurant shell recycling program. This year 37,841 lbs. of oyster and quahog shells were diverted from going to a landfill. Instead, once these shells are appropriately aged, they will be used to support new generations of native oysters in Wellfleet waters through our cultching program. That means cleaner water, enhanced biodiversity and increased economic and recreational harvest opportunities.
- We are inspecting the oysters going to the Wellfleet OysterFest this weekend. We are so excited for this event's return!

Town Clerk

- After STM & STE, General and zoning Bylaws were submitted to the Attorney General's office on October 7th. The AG's office has 90 days to review, and we should expect a response on or before January 4, 2022.
- If there are no deficiencies in our submittal there is a 14 day posting requirement. It is always a possibility that the AG's office requesting more time to review. In that case they will notify the Town Clerk and Town Counsel.
- The Town Clerk's page of our Tax recap (page 4) is complete and submitted to the Division of local services as well as the DA-82. Certified copies of the votes and other forms will be sent to Bond Counsel to facilitate borrowing for those appropriations that passed at STM and STE.
- We have received the Nov 8 ballots from the State, and have begun mailing out ballots to all voters that have requested them. There will be 12 days of in person early voting in my office starting Saturday October 22nd and will run through November 4th, but no Sundays will be included.



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

VIII

TOPICS FOR FUTURE DISCUSSION

- **The Selectboard will discuss a list of current items that are outstanding**



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

IX

VACANCY REPORTS

*****Please see the packet for full report*****

COMMITTEE HIGHLIGHT
WELLFLEET
COMMISSION ON
DISABILITIES

Vacancies: 1 Full Position

*Improve and advocate for
accessibility in Wellfleet.*

*Interested in Volunteering? Email
townclerk@wellfleet-ma.gov*



Date: October 18, 2022
To: Board of Selectmen
From: Rebekah Eldridge
Re: Vacancies on Town Boards

Bike and Walkways Committee (5 members)

| | | |
|------------------|----------------------|------------------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 Positions | Board of Selectmen | 1 year (complete term) |

Requesting Appointment: No applications on file

Board of Assessors (3 members, 1 alternate)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 1 alt Position | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Board of Health (5 members, 2 alternates)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 alt Positions | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Board of Water Commissioners (5 Members, 2 Alternates)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 alt Positions | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Building and Needs Assessment Committee (5 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 Positions | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Cable Advisory Committee (5 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 1 Position | Board of Selectmen | 1 year |

Requesting Appointment: No applications on file

Commission on Disabilities (up to 5 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 1 Position | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Conservation Commission (7 Members + 2 alternates)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 1 Positions | Board of Selectmen | |
| 2 alt Positions | | 3 years |

Requesting Appointment: No applications on file

Council on Aging (11 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 Positions | Board of Selectmen | 3 years |

Requesting Appointment: No application on file

Cultural Council (no more than 15 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 7 Positions | Board of Selectmen | 3 years |

Requesting Appointment: No application on file

Dredging Task Force (7 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 1 Position | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Finance Committee (9 members, 2 alternate)

| | | |
|----------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 1 Alternate Position | Town Moderator | 3 years |

Requesting Appointment: One application on file

Historical Commission (7 members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 0 Vacancies | Board of Selectmen | 3 years |

Requesting Appointment: no application on file

Local Housing Partnership (at least 10 members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 0 Vacancy | Board of Selectmen | 1 year |

Requesting Appointment: No application on file

Marina Advisory Committee (7 Members, 2 Alternates)

| | | |
|----------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 1 Alternate Position | Board of Selectmen | 2 years |

Requesting Appointment: No applications on file

Natural Resources Advisory Committee (7 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 3 Position | Board of Selectmen | 3 years |

Requesting Appointment: No application on file

Open Space Committee (7 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 0 Positions | Board of Selectmen | 1 year |

Requesting Appointment: No application on file

Personnel Board (4 members + TA + FinCom Rep)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 Positions | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Planning Board (7 members + 2 alternates)

| | | |
|----------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 Alternate Position | Board of Selectmen | 5 years |

Requesting Appointment: No applications on file

Recreation Committee (7 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 Positions | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Recycling Committee (7 Members + 2 Alternates)

| | | |
|-----------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 Alternate Positions | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Rights of Public Access (5 Members)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 2 Positions | Board of Selectmen | 1-2 years |

Requesting Appointment: No application on file

Shellfish Advisory Board (7 members + 2 Alternates)

| | | |
|----------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 1 Alternate Position | Board of Selectmen | 3 years |

Requesting Appointment: No applications on file

Zoning Board of Appeals (5 Members, 4 Alternates)

| | | |
|------------------|----------------------|----------------|
| Vacant Positions | Appointing Authority | Length of Term |
| 0 Position | Board of Selectmen | 3 years |

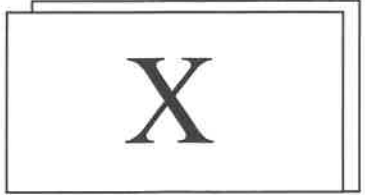
Requesting Appointment: No applications on file

An application was received from a resident looking to join a school or housing committee that has ties and deals with green issues. I am currently talking to some housing committees to see where he could best serve the town.



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022



MINUTES

| | |
|-------------------------|--|
| REQUESTED BY: | Executive Assistant |
| DESIRED ACTION: | Approval of Minutes |
| PROPOSED MOTION: | I move to approve the meeting minutes of October 4, 2022. |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |

**Wellfleet Selectboard
Tuesday October 4, 2022; 7pm
Hybrid Meeting
Meeting Minutes**

Members Present: Ryan Curley, Chair; Michael DeVasto, Vice Chair; Barbara Carboni, Kathleen Bacon

Others Present: Richard Waldo, Town Administrator; Rebekah Eldridge, Executive Assistant; James Badera, Building Inspector; Brian Riley, Town Counsel from KP Law; Tim Sayer, local resident; David Moulton, resident; Ruth Bishop, Resident; Roland Blair, Resident; Paul Greenspan, Resident; John Cumbler, resident; Kevin McMahan, Wellfleet Cultural Council; Tim Callis, resident; Sharon Rule-Agger, resident; Helen Miranda Wilson, resident; Michael Shannon, resident, Judith Cumbler, resident; Denice Lapierre, resident; Jane Franke, resident; Jay Norton, DPW director; Suzanne Thomas, Community Service Director

Chair Called the meeting to order 7:03pm

I. *Announcements, Open Session and Public Comments*

Note: Public comments must be brief. The Board will not deliberate or vote on any matter raised solely during Announcements & Public Comments.

Lt. LaRocco announced that October 5, 2022, was national coffee with a cop day and they will be at the Flying Fish in Wellfleet and invited anyone who wants to come meet members of the police department.

Bacon thanked the first responders for their hard work and dedicated support to the town.

Chief Hurley spoke to the board stating that the town will be very busy in the upcoming Oysterfest

Sayer spoke to the board asking for the purple bags be on a future agenda.

Rule-Agger spoke to the board and public about Eldridge leaving Wellfleet and thanked her for her diligent work.

II. *Consent Agenda*

A. Full time Police Officer Appointment, Brandon Todd ~ Chief Hurley/Lt. LaRocco

B. Town Seal to be allowed by the Selectboard for the Energy and Climate Action Committee for their Electric Car Show.

C. Acceptance of the Coastal Resilience Grant Program ~ Hillary Greenberg-Lemos was removed from consent agenda

D. Ambulance Purchase ~ Chief Pauley

Chair Curley Moved; Board Member DeVasto Seconded, and it was voted to approve the consent agenda except item C

Roll Call Vote: 5-0

Chair Curley Moved; Board member DeVasto seconded; and it was voted to approve the coastal resilience Grant Program

Roll Call Vote: 4-0-1 (Carboni recused)

III. Licenses ~ Bacon recused from this based on her previous employment at the property.

A. Fox & Crow ~ Trudy Vermehren ~ Weekday Entertainment

B. Fox Crow ~ Trudy Vermehren ~ Sunday Entertainment.

Vermehren spoke to the board and stated she was under the impression that her current licenses were valid and found out at a later date that her licenses were not valid at her new location. She in front of the board now applying for new entertainment licenses for her new and current location.

Administrator Waldo spoke to the board stating that there was a miscommunication when Vermehren applied for an address change, there were mistakes made by the administration office when this came through.

Riley spoke to the board stating that there was no reason why the board wouldn't allow an entertainment license. He stated the board could put some stipulations on the license giving an example of the time of night, but he alluded to the town bylaws and the noise bylaw being 10pm.

Chair Curley stated that the board didn't have much latitude.

Moulton spoke to the board stating that the seating capacity has doubled moving seating outside and has disrupted the neighbors due to the entertainment outside causing the noise to carry. He stated it is disruptive to his life.

Wolf questioned the open windows and asked if there was a compromise that could be come to. Vermehren stated that Covid was a main issue as to why the windows were open and her business doesn't have air conditioners.

Bishop spoke to the board stating that there has always been a noise issue and stated the windows should be closed because the noise travels a lot. Blair spoke to the board stating that he loved the music, and the community needs her to continue.

Greenspan spoke to the board stating his support for the restaurant and its good music. Cumbler spoke in favor of the music at the Fox & Crow. Callis spoke to the board and stated he is in favor of the music just not amplified.

Chair Curley asked Administrator Waldo to speak to the licensing, Waldo explained that at the time this license came before the administration office, there was a change in staffing and there was a mistake made where there was an assumption that the licenses transferred. It is now known that the licenses don't transfer.

The board discussed this with the public in great detail about the licenses.

Shannon spoke to the board in objection of the restaurant and any entertainment licenses.

Board Member DeVasto moved; Chair Curley seconded; and it was voted to approve the weekday entertainment license to Trudy Vermehren owner of the Fox & Crow; to follow all the noise rules and bylaws of the town.

Roll Call Vote: 4-0-1 (Bacon Recused)

Board Member DeVasto moved; and it was voted to approve the Sunday entertainment license to Trudy Vermehren owner of the Fox & Crow; to follow all the noise rules ad bylaws of the town.

Roll Call Vote: 4-0-1 (Bacon recused)

IV. Business

A. Gull Pond Stairs ~ Jane Franke

Franke spoke to the board regarding the stairs at Gull Pond. She would like the board to consider replacing the stairs. She gave many reasons why the stairs should remain there, safety and other concerns. DeVasto spoke in favor of the stairs. Carboni asked to refer to Thomas and Norton. Thomas spoke about the safety to the environment and the area. Bacon spoke about the stairs and stated that all the ponds are taking a hit with more people accessing them. She gave her thoughts on stairs at the pond.

Board Member DeVasto moved, Chair Curley seconded; and it was voted to revisit the process of rebuilding the stairs at Gull Pond.

Roll Call Vote: 3-2 (Carboni voted no, Bacon voted no)

Bacon reversed her vote to yes

4-1-0

B. Cannabis Community Host Agreements ~ Chair Curley ~ Administrator Waldo

asked the board to move this item to the October 18, 2022, meeting as town counsel was not available tonight.

Chair Curley Moved, Board Member DeVasto seconded; and it was voted to move this agenda item to October 18, 2022, selectboard meeting

Roll Call Vote: 5-0

C. Zoning Bylaw Amendment, Food Establishments and Developments of Significant Planning Interest ~ Chair Curley

Chair Curley spoke to this zoning bylaw. Asking the board to go through each of these getting input and send it to the planning board when ready.

Chair Curley Moved; Board Member Carboni Seconded and it was voted to refer the food establishment and significant planning impact to town counsel for review and comment.

Roll Call Vote: 5-0

Chair Curley Moved; Board Member Bacon seconded, and it was voted to send Said article as a draft to the Wellfleet Planning Board for comment with the understanding that it has been submitted to town counsel for review.

Roll Call Vote: 5-0

- D. Zoning Bylaw Enforcement Penalty Amendment ~ Chair Curley**
Chair Curley spoke to the board and explained the changes to this bylaw. The board discussed the changes and fines.
Chair Curley Moved, Board Member Carboni Seconded, and it was voted to refer the zoning enforcement bylaw to town counsel for review.
Roll Call Vote: 4-1 (DeVasto voted no)
Chair Curley Moved; Board Member Carboni Seconded; and it was voted to send enforcement penalty bylaw to the Wellfleet Planning Board as a draft for comments.
Roll Call Vote: 4-1 (DeVasto voted no)
- E. Zoning Bylaw Amendment, Cutting of Timber within the NSP ~ Chair Curley**
Chair Curley explained this bylaw amendment to the board. It was questioned if there is anything on the books regarding this bylaw. Chair Curley explained the changes made. The definition of Timber was discussed and explained that it was a problem. DeVasto stated the word timber should be changed to tree so there are no issues.
NO ACTION WAS TAKEN
- F. Zoning Bylaw Amendment, Landscape and Tree Preservation ~ Chair Curley**
Chair Curley explained the changes to this bylaw and the board discussed it. Chair Curley explained this was something that passed at town meeting and the board has been directed to draft a bylaw. The board discussed the issues with this bylaw and writing it.
NO ACTION WAS TAKEN
- G. Zoning Bylaw Amendment, Locally Notable Trees ~ Chair Curley**
Chair Curley explained this bylaw and the board discussed it. Sayer spoke to this bylaw.
It was discussed to have the town administrator contact town counsel to see the latitude the board has and then reach out to the petitioner to see where they can work on this.
NO ACTION WAS TAKEN
- H. Environmental Betterment Fund**
Chair Curley explained this can't be discussed until the bylaws were addressed.
- I. Capital Planning Committee ~ Member Carboni**
Board Member Carboni asked to have this moved to another meeting.
- J. Lower Cape TV Bylaws**
Administrator Waldo explained that he received a packet and wanted to inform the town that they will be making changes to the bylaws at their December meeting and if the board wished to make any comments they can do so before the meeting.
Board Member DeVasto moved; Board Member DeVasto seconded, and it was voted to accept the Lower Cape TV bylaws as drafted.
Roll Call Vote: 5-0

V. ***New Business***

Chair Curley Moved; Board Member Carboni seconded, and it was voted to change SPAT's one day alcohol license from October 1, 2022m to October 8, 2022.

Roll Call Vote: 5-0

VI. ***Selectboard Reports***

Board Member Wolf reported on the Dredging Task Force meeting and updated on the dredging. He gave a brief update on the meeting that was had with the state and the Town Administrator. He spoke about the Herring River Restoration Project.

He gave a report on the Marina Advisory Committee.

Chair Curley Spoke to the board about his meeting that he attended. They didn't have a quorum and have rescheduled to October 11, 2022.

VII. ***Town Administrator's Report***

Administrator Waldo spoke to the board explaining that there wasn't much of a report as he submitted a written report in the previous week. He gave some updates on the ARPA grant with regard to Maurice's Campground.

Community Compact Grant was submitted for online permitting software to help get departments connected and allow for building permits and other such items be done so online.

VIII. ***Topics for Future Discussion***

IX. ***Vacancy Reports***

Chair Curley spoke about the Commission on Disabilities needing more members

X. ***Minutes***

A. September 27, 2022

Board Member Bacon Moved; Board Member Carboni Seconded; and it was voted to approve the minutes of September 27, 2022, as drafted.

Roll Call Vote: 5-0

XI. ***Adjournment***

Chair Curley Moved; Board Member Wolf Seconded; and it was voted to adjourn

Roll Call Vote: 5-0

Meeting adjourned 10:10pm

Public Records:

Consent Agenda items

Full Time police officer paperwork

Ambulance purchase paperwork

Coastal grant application

Sunday Entertainment and Weekday Entertainment License applications ~ Fox & Crow

Letter regarding Gull Pond Stairs ~ Jane Franke

Zoning Bylaw Amendments

Food Establishments and Developments of Significant Planning Interest

Zoning Enforcement Penalty

Cutting of Timber within the NSP

Landscape and Tree Preservation

Locally Notable Trees

Environmental Betterment Fund

DRAFT *** A full recording of this meeting can be found on the town's media page***

*Lower Cape TV Bylaws
Meeting Minutes for September 27, 2022.*



SELECTBOARD

AGENDA ACTION REQUEST
Meeting Date: October 18, 2022

XI

ADJOURNMENT

| | |
|-------------------------|---|
| REQUESTED BY: | Selectboard Chair Ryan Curley |
| DESIRED ACTION: | To Adjourn |
| PROPOSED MOTION: | I move to Adjourn |
| ACTION TAKEN: | Moved By: _____ Seconded By: _____ Condition(s): |
| VOTED: | Yea _____ Nay _____ Abstain _____ |