

Town of Brewster Finance Committee

2198 Main St., Brewster, MA 02631
 fincommmeeting@brewster-ma.gov
 (508) 896-3701

MEETING AGENDA 2198 Main Street April 3, 2024 at 6:00PM

Finance Committee

Harvey (Pete) Dahl
Chair

Frank Bridges
Vice Chair

William Meehan
Clerk

Patrick Buckley

Andrew Evans

William Henchy

Alex Hopper

Robert Tobias

Robert Young

Town Manager
 Peter Lombardi

Finance Director
 Mimi Bernardo

This meeting will be conducted in person at the time and location identified above. This means that at least a quorum of the members of the public body will attend the meeting in person and members of the public are welcome to attend in person as well. As a courtesy only, access to the meeting is also being provided via remote means in accordance with applicable law. Please note that while an option for remote attendance and/or participation is being provided as a courtesy to the public, the meeting/hearing will not be suspended or terminated if technological problems interrupt the virtual broadcast or affect remote attendance or participation, unless otherwise required by law. Members of the public with particular interest in any specific item on this agenda, which includes an applicant and its representatives, should make plans for in-person vs. virtual attendance accordingly.

Members of the public who wish to access the meeting may do so in the following manner:

Phone: Call (312) 626 6799 or (301) 715-8592. **Webinar ID:** 862 2956 9696 **Passcode:** 565167

To request to speak: Press *9 and wait to be recognized.

Zoom Webinar: <https://us02web.zoom.us/j/86229569696?pwd=MUhJNGpoU3VocTZ0cTU0VGpYcWdVOT09>

Passcode: 565167

To request to speak: Tap Zoom "Raise Hand", then wait to be recognized.

When required by law or allowed by the Chair, persons wishing to provide public comment or otherwise participate in the meeting, may do so by accessing the meeting remotely, as noted above. Additionally, the meeting will be broadcast live, in real time, via **Live broadcast** (Brewster Government TV Channel 18), **Livestream** (livestream.brewster-ma.gov), or **Video recording** (tv.brewster-ma.gov).

Please note that for any item agenda item listed the Finance Committee may take official action including a vote.

1. Call to Order
2. Declaration of a Quorum
3. Meeting Participation Statement
4. Recording Statement - As required by the Open Meeting Law, we are informing you that the Town will be video and audio taping as well as broadcasting this public meeting. In addition, if anyone else intends to either video or audio tape this meeting, they are required to inform the chair.
5. Public Announcements and Comment: Members of the public may address the Finance Committee on matters not on the meeting's agenda for a maximum of 3-5 minutes at the Chair's discretion. Under the Open Meeting Law, the Finance Committee is unable to reply but may add items presented to a future agenda.
6. Town Manager/Finance Director Report
7. Town Meeting Warrant Articles - Discussion and Vote
 - Art 2 - Budgetary Transfers
 - Art 7 - Town Operating Budget
 - Art 12 - Capital & Special Projects
 - Art 18 - Sea Camps Comprehensive Plan - Bay Property
 - Art 19 - Sea Camps Comprehensive Plan - Pond Property
 - Art 20 - Temporary Easement - Millstone Rd Project
 - Art 21 - Private Road Betterment: Vesper Pond Rd
 - Art 22 - Drummer Boy Park Advisory Committee Report
8. Nauset Regional School District Agreement - Update and Discussion
9. Liaison Reports
10. Approval of Minutes
11. Request for agenda items for future meetings
12. Matters Not Reasonably Anticipated by the Chair
13. Future Finance Committee Meetings
14. Adjournment

Date Posted:

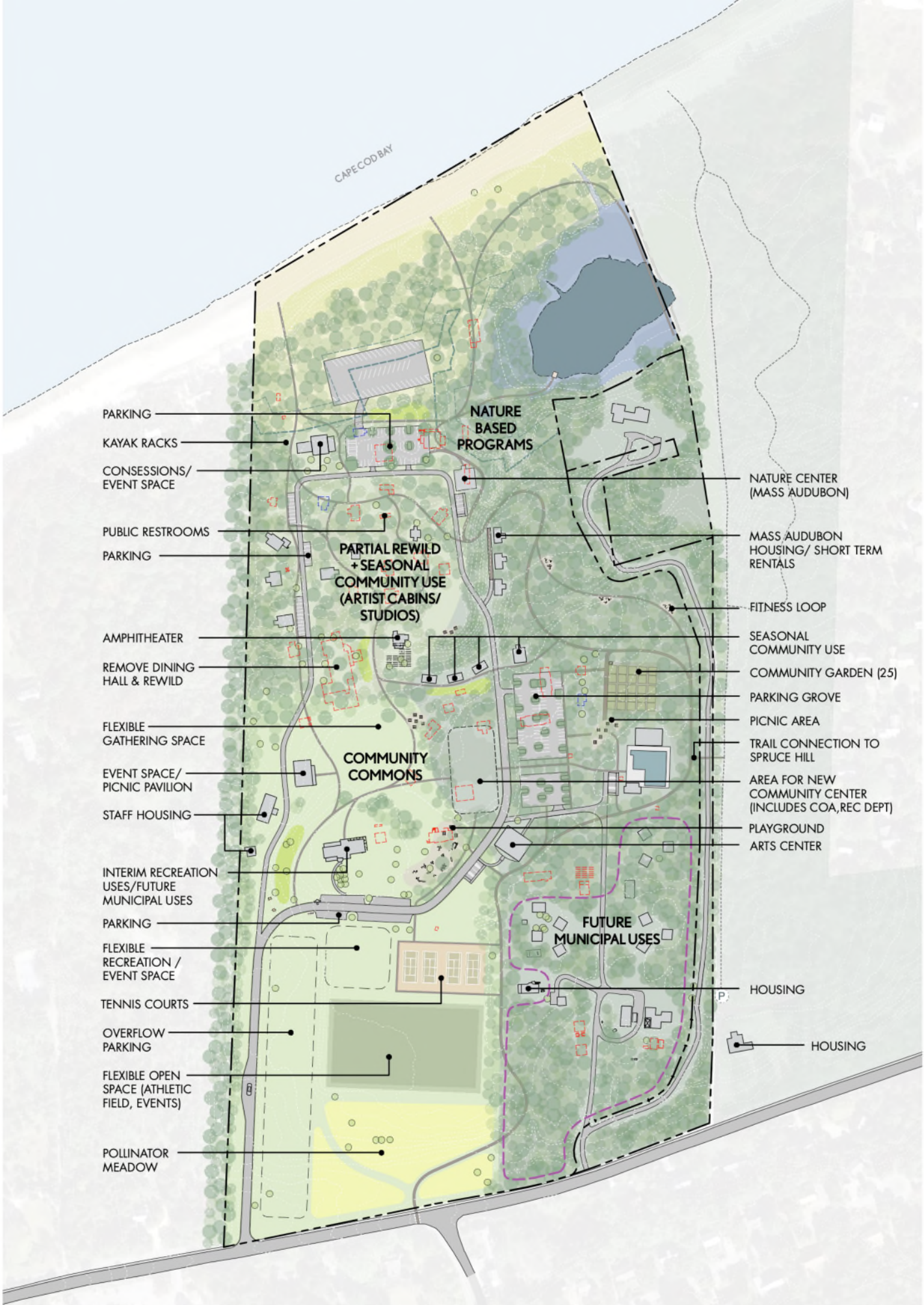
Date Revised:

Received by Town Clerk:

Spring Town Meeting Capital & Special Projects (ATM 5.11.24)

<u>Department Name</u>	<u>Project Name</u>	<u>Amount Requested</u>	<u>Funding Source</u>
Select Board/Town Admin.			
	Integrated Water Resource Planning/Impementation	150,000.00	100k from Free Cash & 50k from Re-appropriations
Media Services			
	Camera Upgrade (Meeting Room A)	17,500.00	Cable RRFA Fund
Facilities			
	Room Divider Wall	40,000.00	Free Cash
Fire			
	Personal Protective Equipment	50,000.00	Ambulance Fund
Natural Resources			
	Fire Panel Replacement	22,000.00	\$18,000 Existing Articles; \$4,000 Free Cash
Brewster Elementary Schools			
	Combined Technology	40,000.00	Free Cash
	Combined HVAC/Plumbing/Electrical Repairs	10,000.00	Free Cash
	Combined Painting	20,000.00	Free Cash
	Combined Security	20,000.00	Free Cash
	Stony Brook Flooring Replacement	40,000.00	Free Cash
	Stony Brook Hazardous Waste Replacement	25,000.00	Free Cash
	Combined Textbooks	50,000.00	Free Cash
	Total	205,000.00	
NRSD			
	NRHS Annual Capital Allocation	279,645.00	Tax Levy
Public Works			
	MS4 Stormwater Compliance	60,000.00	Free Cash
Council on Aging			
	COA Mini-van	55,300.00	50/50 Split from Friends of COA & COA Gift Account
Water Enterprise			
	Distribution Infrastructure	50,000.00	Retained Earnings
	Buildings & Treatment Facilities	50,000.00	Retained Earnings
	Master Plan Update	<u>327,066.00</u>	Retained Earnings
	Total	427,066.00	
Brewster Ladies Library			
	Auditorium AV Upgrade	10,000.00	Cable RRFA Fund
	Building Science Evaluation	40,000.00	Free Cash \$30k / BLLA \$10k
	Public Safety & Security Improvements	<u>25,000.00</u>	Free Cash
	Total	75,000.00	
Recreation			
	Guard Rail Replacement (Freemans Way Fields)	20,000.00	Free Cash
Grand Total All Spring Capital & Special Projects		1,401,511.00	

<u>Funding Sources</u>		<u>Free Cash Appropriations</u>	
Free Cash	484,000.00	Free Cash Certified for FY24	5,130,085.00
Ambulance Fund	50,000.00	Fall Free Cash Appropriations (Article 2 & 3)	(3,292,000.00)
BLLA	10,000.00	Opioid Settlement Fund (Article 9)	(56,797.00)
COA Gift Account	27,650.00	Recommended Spring TM Free Cash Requests	<u>(484,000.00)</u>
Cable Receipt Reserved Fund	27,500.00	Remaining Available	1,297,288.00
Re-Appropriate Existing Articles	68,000.00		
Friends of COA	27,650.00		
Tax Levy	279,645.00		
Water Retained Earnings	<u>427,066.00</u>		
	1,401,511.00		



PARKING

KAYAK RACKS

CONCESSIONS/
EVENT SPACE

PUBLIC RESTROOMS

PARKING

AMPHITHEATER

REMOVE DINING
HALL & REWILD

FLEXIBLE
GATHERING SPACE

EVENT SPACE/
PICNIC PAVILION

STAFF HOUSING

INTERIM RECREATION
USES/FUTURE
MUNICIPAL USES

PARKING

FLEXIBLE
RECREATION /
EVENT SPACE

TENNIS COURTS

OVERFLOW
PARKING

FLEXIBLE OPEN
SPACE (ATHLETIC
FIELD, EVENTS)

POLLINATOR
MEADOW

**NATURE
BASED
PROGRAMS**

**PARTIAL REWILD
+ SEASONAL
COMMUNITY USE
(ARTIST CABINS/
STUDIOS)**

**COMMUNITY
COMMONS**

**FUTURE
MUNICIPAL USES**

NATURE CENTER
(MASS AUDUBON)

MASS AUDUBON
HOUSING/ SHORT TERM
RENTALS

FITNESS LOOP

SEASONAL
COMMUNITY USE

COMMUNITY GARDEN (25)

PARKING GROVE

PICNIC AREA

TRAIL CONNECTION TO
SPRUCE HILL

AREA FOR NEW
COMMUNITY CENTER
(INCLUDES COA, REC DEPT)

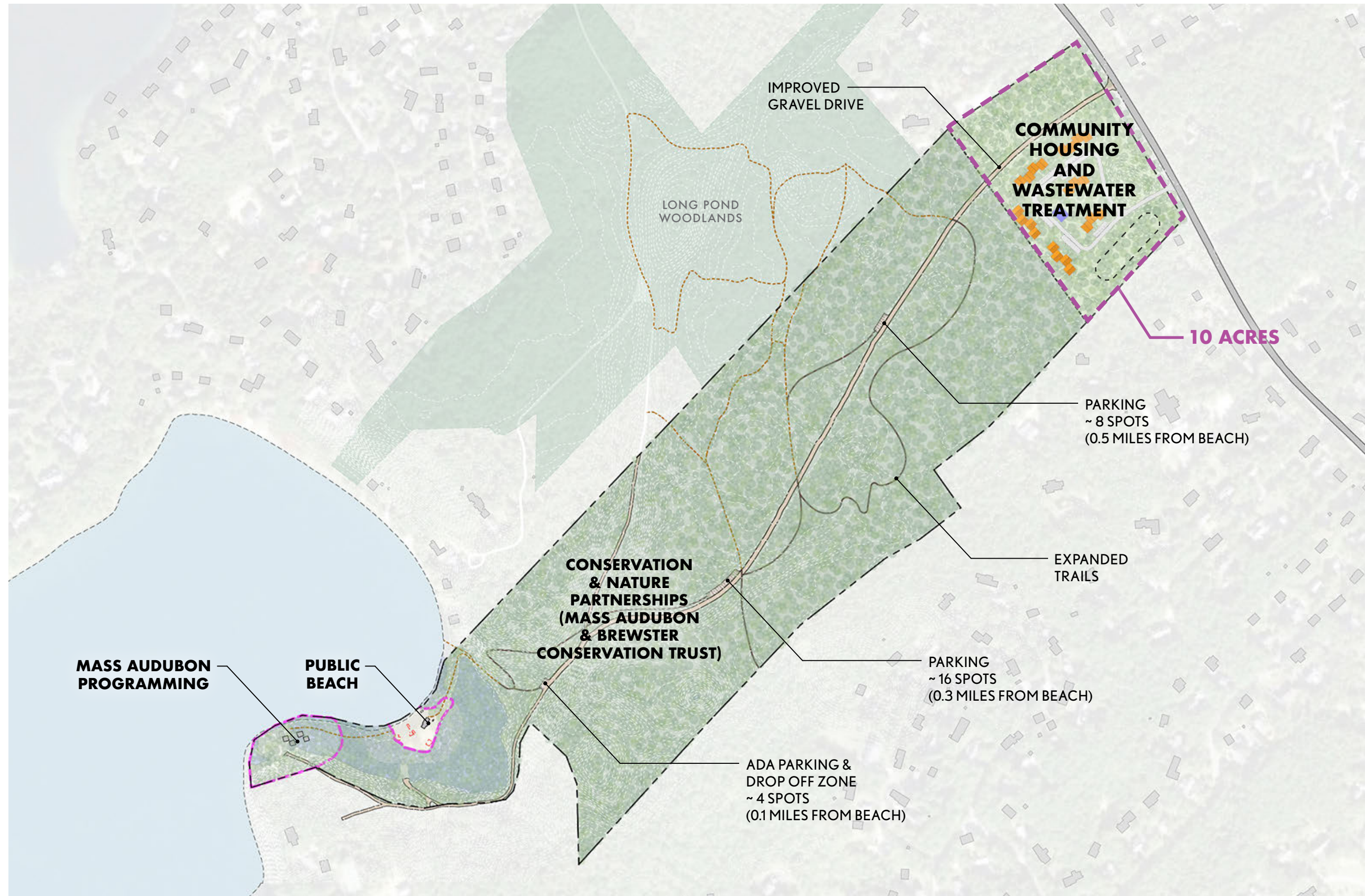
PLAYGROUND
ARTS CENTER

HOUSING

HOUSING

POND PROPERTY COMPREHENSIVE PLAN

Overall Plan





Town of Brewster

2198 Main Street
Brewster, MA 02631-1898
Phone: (508) 896-3701
Fax: (508) 896-8089

Office of:
Select Board
Town Administrator

MEMORANDUM

TO: Select Board, Finance Committee
FROM: Conor Kenny
RE: Article No. 23 Summary – Private Road Betterment: Vesper Pond Drive
DATE: March 27, 2024

In 2022, the Town of Brewster received a private road betterment petition to place an article on the Town Meeting warrant to authorize the Town to undertake a series of repairs to the roadway network consisting of the following roads:

Vesper Pond Dr, Bay View Dr, Cranberry Lane, Mayflower Circle, Deer Path Circle, Jam Lane

The proposed project consists of drainage installation and reconstruction of the roadways in the neighborhood.

November 2022 Special Town Meeting ultimately endorsed the betterment by a 2/3 vote and authorized financing in the amount of \$785,566.00. However, when the Town went out to public bid for the project, every construction bid exceeded the funding authorized by Town Meeting.

Residents on the aforementioned roads were required to vote again on bringing a petition to Town Meeting to appropriate further funding for the same scope of work. The Town received an affirmative vote from more than fifty percent (50%) + 1 of the abutters prior to March 27 – 31 votes were received in favor of the project. According to the Town bylaw, a simple majority of affirmative votes is required no later than 45 days before Town Meeting.

Based upon the latest quotes, the total project cost is now estimated at **\$1,256,636.88**, including administrative expenses. Therefore, in order for the process to proceed, Town Meeting must appropriate an additional **\$471,070.88**.

If Town Meeting votes to endorse and finance the project, the Town will put the contract out to bid. The contract for doing the work will be awarded to the lowest responsible

bidder. The engineer will provide the DPW with regular updates throughout each phase of the project. Once the repairs are completed, the road remains a private way.

By signing the petition, the property owners have agreed to repay the Town, through the mechanism of a betterment added to each owner's real estate tax bill, his or her share of the total amount to be financed plus interest and administrative costs. Upon the completion of the repairs to the roadway, the Select Board will assess the actual costs to the property owners. Residents will then receive notification from the Town Treasurer/Collector of their actual pro rata share and, at that time, they can determine their method of payment.

If a payment plan is selected, the Town will add this expense as a betterment to the property tax bill. The individual estimated share of this total project cost is **\$22,439.95**. If residents choose a multiyear payment plan additional interest fees will apply.



TOWN OF BREWSTER
2198 MAIN STREET
BREWSTER, MA 02631
PHONE: (508) 896-3701 EXT 1237
FAX: (508) 896-8089

OFFICE OF:
BOARD OF ASSESSORS

Memo to: Brewster Select Board

From: James Gallagher, Deputy Assessor

Date: March 20, 2024

CC: Peter Lombardi, Town Administrator
Conor Kenny, Project Manager

RE: Road Betterment Petition: Vesper Pond Neighborhood
(Vesper Pond Drive, Bay View Drive, Cranberry Lane, Mayflower Circle,
Deer Path Circle, Jam Lane)

I have reviewed the Road Betterment Proxy Petition referenced above. In accordance with the Code of the Town of Brewster Chapter 157 Section 20 as amended by Article 23 of the May 15, 2021 Town Meeting, the Proxy Petition has been approved by more than 50% of the abutting property owners of record as of March 18, 2024.

Certified by:

James M. Gallagher, MAA
Deputy Assessor

PRIVATE ROAD BETTERMENT: VESPER POND NEIGHBORHOOD

ARTICLE NO. 21: To see if the Town will vote to raise and appropriate, transfer from available funds, and/or borrow a sum of money pursuant to MGL Ch. 40, Secs. 7 and 8, Chapter 297 of the Acts of 2002, Chapter 373 of the Acts of 2006, and/or any other enabling authority, said sum to be spent by the Town Manager, to finance temporary road repairs to the private ways known as Vesper Pond Drive, Mayflower Circle, Cranberry Lane, Deer Path Circle, Jam Lane, and Bay View Drive, including, without limitation, costs associated with engineering, construction, and reconstruction of said way, and costs incidental or related thereto, which costs shall be assessed by the Select Board as a betterment under MGL Ch. 80 Sec. 1 on each parcel within the area benefiting from the improvement, all in compliance Brewster General Bylaws, Article VIII, Section 157-20.

Or to take any other action relative thereto.

(Select Board)

(Two-Thirds Vote Required)

COMMENT

The Town adopted a general bylaw at the 1996 Annual Town Meeting, which allows citizens to petition Town Meeting to obtain financing assistance to undertake repairs to private ways. In June 2022, the Select Board received a petition from residents for proposed road and drainage improvements in the Vesper Pond neighborhood, including Vesper Pond Drive, Mayflower Circle, Cranberry Lane, Deer Path Circle, Jam Lane, and Bay View Drive. The Planning Board approved the proposed plan in August 2022.

Town Meeting in November 2022 endorsed the betterment by a 2/3 vote and authorized financing in the amount of \$785,566.00. However, every construction bid subsequently received for the project exceeded the funding authorized by Town Meeting. Based upon the latest quotes, the total project cost is now estimated at \$1,256,636.88, including administrative expenses. Therefore, in order for the process to proceed, Town Meeting must appropriate an additional \$471,070.88.

If approved, the Town, in coordination with impacted residents, will contract out for the repair work. Once completed, the abutting property owners will then be required to reimburse the Town for the full project costs, plus interest and administrative expenses, by means of betterment assessments over a period of time. There will be no tax impacts to other residents.

Select Board: Yes 0, No 0, Abs 0

Finance Committee: Yes 0, No 0, Abs 0

Kari Hoffmann
Fall 2022 Special Town Meeting
Article No. 12
Private Road Betterment: Vesper Pond Drive

I move to finance temporary road repairs to the private ways known as Vesper Pond Drive, Bay View Drive, Cranberry Lane, Mayflower Circle, Deer Path Circle, and Jam Lane, including, without limitation, costs associated with engineering, construction, and reconstruction of said way, and costs incidental or related thereto, said sum to be spent by the Town Administrator with the approval of the Select Board; and, to meet said appropriation, to authorize the Treasurer, with the approval of the Select Board, to borrow Seven Hundred Eighty-Five Thousand Five Hundred Sixty-Six Dollars (\$785,566) under Massachusetts General Laws Chapter 44, Section 7, 7(1), 7(5) or 8, Chapter 373 of the Acts of 2006, and/or any other enabling authority, and to issue bonds or notes of the Town therefor; which sum shall be assessed as a betterment under Massachusetts General Laws Chapter 80, Section 1 on each parcel within the area benefiting from the improvement, all in compliance with the Brewster Town Code, Chapter 157, Article VIII, Section 157-20.

Town of Brewster

BREWSTER, MASSACHUSETTS 02631-1898

(508) 896-3701
FAX (508) 896-8089

OFFICE OF:
SELECT BOARD
TOWN MANAGER

Vesper Pond Road and Drainage Improvements

Minutes November 15, 2023

11am

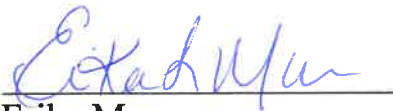
- 1- Lawrence Lynch
PO BOX 913
Falmouth Ma 02540-0913
\$ 1,041,351.67 #115/cu yrd
REAP - ✓ Non Collusion - ✓
Bid Bond- ✓ OSHA- ✓
Addenda #1 ✓
- 2- M.C.E. Dirt Works
15 Denwich Rd
Harwich Ma 02645
\$ 885,785.00 #45/cu yrd
REAP - ✓ Non Collusion - ✓
Bid Bond- ✓ OSHA- ✓
Addenda #1 ✓
- 3- Dig It Construction
PO Box 268
S, Dennis Ma 02660
\$ 902,456.00 #180/cu yrd
REAP- ✓ COLLUSION- ✓
Bid Bond- ✓ OSHA- ✓
Addenda #1 ✓
- 4- \$
REAP- COLLUSION-
Bid Bond-
OSHA-
Addenda #1

5-

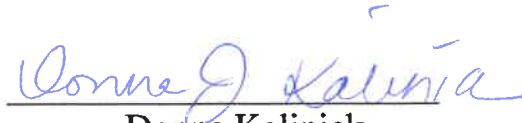
\$
REAP- COLLUSION-
Bid Bond-
OSHA-
Addenda #1

6-

\$
REAP- COLLUSION-
Bid Bond-
OSHA-
Addenda #1



Erika Mawn
Executive Assistant



Donna Kalinick
Procurement Officer

Signed under pain of penalty for perjury that the above is true and accurate opening.



Approved:
VOTE:

**TOWN OF BREWSTER
FINANCE COMMITTEE
Date: March 20, 2024 Time: 6:00 PM
MEETING MINUTES**

Present: Chair Pete Dahl, *Clerk Bill Meehan*, Vice Chair Frank Bridges, Andy Evans, William Henchy, Alex Hopper, Robert Tobias, *Bob Young (attending remotely)*

Also present: Peter Lombardi, Town Manager; Donna Kalinick, Assistant Town Manager; Mimi Bernardo, Finance Director; Brooke Clenchy, Superintendent Nauset Public Schools; Katie Jacobus, Chair Brewster Elementary School Committee; *Giovanna Venditti, Director of Finance & Operations Nauset Public Schools*; Chris Easily, Chair Nauset Regional School Committee; Tom Fitzgibbons, Nauset Regional School Committee; Dick Stewart, Nauset Regional School Committee; *Arlynn Consiglio, Executive Assistant to the Superintendent Nauset Public Schools (attending remotely)*

Absent: Patrick Buckley

The Chair called the meeting to order at 6:04 pm, announced a quorum, and read the participation statement.

This meeting will be conducted in person at the time and location identified above. This means that at least a quorum of the members of the public body will attend the meeting in person and members of the public are welcome to attend in person as well. As a courtesy only, access to the meeting is also being provided via remote means in accordance with applicable law. Please note that while an option for remote attendance and/or participation is being provided as a courtesy to the public, the meeting/hearing will not be suspended or terminated if technological problems interrupt the virtual broadcast or affect remote attendance or participation, unless otherwise required by law. Members of the public with particular interest in any specific item on this agenda, which includes an applicant and its representatives, should make plans for in-person vs. virtual attendance accordingly. **Additionally, the meeting may be viewed by: *Live broadcast* (Brewster Government TV Channel 18), *Livestream* (livestream.brewster-ma.gov), or *Video recording* (tv.brewster-ma.gov).**

1. Public Announcements and Comment- none

2. Town Manager/Finance Director Report- none

3. Town Meeting Warrant Articles – Discussion and Vote

- a. Article 4 – Brewster Elementary School Dept – FY25 Budget**
- b. Brewster Elementary School Dept – Operating Override**
- c. Nauset Regional Schools Assessment Formula**
- d. Nauset Regional School Dept – FY25 Budget**
- e. Nauset Regional School Dept – Operational Override**

a. Brewster Elementary School Dept – FY25 Budget

Katie Jacobus and Brooke Clenchy addressed the Committee:

Pete wanted to say something before everyone got started – it is very difficult to give an opinion, to review with so little time to review a final budget. March 19th is unacceptable and indicates disrespect for the other committees, Town Meeting members, etc. who rely on these hearings to inform their votes. He would like to ask for a commitment to provide a formal budget draft by Jan 30th in 2025. That is a reasonable commitment. The law provides for a draft budget that is voted on by the school committee, it doesn't have to be final, but piece by piece is too difficult to really give an informed opinion and put it all together. He is very concerned about override after override year after year. There are things we can look out over 3 years and come up with an amount we think we can live with over those 3 years. It is a prescription for failure if we don't look ahead and continue to ask for overrides.

Brooke Clenchy said we always have a draft budget by January 30th. So, what you are asking for is not outlandish, but just know that it is the first draft. It gives you an idea of what we are hoping to get to but we know those aren't the numbers we are going to land at. Katie Jacobus added that this year, in mid-February, we went to the Select Board with this draft, and it makes sense to have the Finance Committee involved. It is very hard for unanticipated changes. Pete said we want the residents to make good and informed decisions.

Katie Jacobus – We spoke about the World Language Program, it was taken out of the program and resulted in a huge response from parents to get it put back in. They were very specific with research-based comments about how effective language skills, memory skills, listening skills are with this education. Many kids get real benefits of confidence and self-esteem. The program was very important to families as well as to the education. Academic excellence was an important piece of the process. We also looked at the building use and acting as de facto community centers. They are booked until 8:30 or 9pm nightly. We also looked at non taxpayer funded programming. Special Ed requirements are very high right now. We have had 3 integrated preschool programs, and next year we will have a 4th classroom. This is state mandated, we had to have a substantially separate classroom required. Brewster kids make up 52% of all the elementary schools.

Brooke Clenchy said she wanted to quickly go through the elementary component and then go into the regional component thereafter. They are expecting Chair Easley as well, as he is finishing up a meeting and heading over thereafter. She went through a slide presentation for the committee going through the budget process – individually, they start to work on the budget in March-May of the previous year. We try to aim for the 75-82% number for personnel. She said our School Principals work so hard to get these numbers to come down as much as possible. This was not a level services budget; we had already made some cuts before we brought the final budget forward to our school committee. We are seeing a lot of this due to post covid, when we looked at the needs, we knew we had to add a new classroom – a substantially separate pre-K classroom. That is one of the reasons that number is sitting as high as this is. The health benefits came in at 8% - we were expecting 8-10%.

Alex asked about the substantially separate classroom and the state mandates. Brooke Clenchy answered – sometimes there are children that come in, there are so many levels and layers of education, depending on the levels. Sometimes, we are able to deal with special needs at a tier 3 level, but if not, they have to look at a district placement outside the school. Sometimes, children will have some trouble and can't function in with other children in a regular classroom, and we have to pull them into more of a

one-on-one situation. This is the first time we are doing this at this grade level. There are certain boxes that need to be checked – an IEP is developed, and a team is brought in. This team is involved in this decision and falls under the state guidelines for compliance.

Bill Henchy asked if they were able to break out net of special ed increases. Frank said if you pull special ed out, the budget is up 4.6%. He followed up with questions regarding personnel numbers. Brooke Clenchy said that reflects a decrease in personnel. Katie Jacobus answered – for the Eddy School, our budget represents one less ed assistant; we will be using .2 of a Science Teacher who is retiring and will not be replaced. The Eddy School also had 3 interventionists – tier one, everyone gets the same teaching; kids that need more, get pulled out and get more attention. Eddy has 3 interventionists; they are pre-referral for special ed. There will be a .5 cut there. Bill Henchy said enrollment is declining, maybe there isn't adjustment for that outlook. Andy asked if they were looking ahead and forecasting. Brooke Clenchy said you just never know what students will walk in the door. When we have a cluster of 4-5 of similar or like levels of disability or levels of involvement, we have set up two separate programs – one in Brewster and one in Eastham. We are staffing them with specifically trained personnel. You really want to keep your babies in the district as much as possible. We work hard to keep them in the district. We are looking ahead; we are looking ahead to see what else we can do within the district.

Bob Young said it goes without saying that we all support providing the future generation with a quality education, but fiscal discipline has to have a place in these discussions as well. The budget these last three years has seen nothing but accelerating increases, including this year's 12.3%. He is looking at K-5 expenses, there's concern for what is going on with the budget – if we look at the graphs, since FY2019, the Brewster Schools' budget has increased 29% while enrollment has fallen by 11% (51 kids.) Brewster will experience significant declines in the population of school age children. The Administration and School Committee need to start making some hard choices rather than simply coming to the taxpayers to fund ever increasing budgets. We are up to spending over \$31,000/child from \$21,000/child in 2019. Last year, when we were together, the budget included hiring a new 5th grade teacher and wanted to keep a 4th kindergarten section just in case enrollment rose from the current level at that time. At that time, the Finance Committee asked – Why wouldn't it make more sense to move resources around from kindergarten to 5th instead of hiring a new teacher? And the Administration defended its decision and went ahead with their plan. So, we moved to this year and the enrollment data moved to 59 from 63, so honestly, I thought the budget would go down from saving kindergarten sections. That didn't occur. We can't continue this pattern; it has to stop.

Bill Meehan said he understands and appreciates the obligation we have to educate all our young people. He feels that the state is not helping enough at all with any percentages that they are willing to contribute to any special needs student in or out of the district. It represents a substantial burden on the taxpayers of the district. He hopes someone in the legislature will see this and make some changes. This is unfair.

Peter Lombardi said the Chapter 70 funding goes to the town for a general fund funding source for Brewster Elementary. It has gone up \$26,000 from this year to next year. It does not help us with our budget balancing. It is a contract year, and it is important to acknowledge there is just under \$400K in the Eddy and Stony Brook budgets reserved for negotiations recognizing we are still working through that process which is about \$1.1M before Health Insurance. The \$400K of that is for those COL adjustments and wage considerations. He emailed the committee earlier in the day and based on where

the region is coming in at, and where we are on the town side, we talked about the fact we could afford a 3% increase for the region and the elementary schools. As we worked through the budget process, ultimately could support a 4.5% increase. The region is coming in just above 4.5%, and we will figure out a way to keep them whole without an override. But for the elementary schools, they will require an override of \$750,000 which is an amount over 4.5% for their budget. Last year, the override was \$316,000 for comparison purposes.

Bill Henchy is concerned that eventually there will be an override defeat. Pete said the whole funding system through the state is broken. He agrees with what Bill Henchy said and feels that each time their taxes go up, they will reach a point where their taxes have increased significantly over a few years, there will be tax bill shock. Those people living on fixed incomes, those taxes hurt them. When someone has to make a decision on heating their home or paying their tax bill, there should be a concern. Bill Henchy said for people with mortgages, it adds to the cost of housing which greatly contributes to declining enrollments.

Katie Jacobus said she takes all of that very seriously. We recognize it is a lot of money. We think it is responsible for foundational learning in these early years, so we aren't paying more in their later years.

b. Brewster Elementary School Dept – Operating Override - defer

c. Nauset Regional Schools Assessment Formula

Brooke Clenchy went over some more slides with broad overviews of the assessment and budgets for the region. The enrollment projections are something we always look at, and when we see through natural attrition, we will lose a position, we do our best to do that. Sometimes we can do that at the Middle School as well. Donna Kalinick said a lot of these slides are not in the packet. Peter Lombardi said there is an update that we did not receive, and I think would be helpful. Brooke Clenchy asked for Arlynn Consiglio to send out the new deck immediately.

Frank asked if Choice revenues would go up with the high school being complete. Brooke Clenchy and Tom Fitzgibbons both said they believed it would. Tom said we should get some indication this fall with 60% of the school back online – they gym, cafeteria, science building, auditorium, and the arts building. We'll have two new classrooms and should move along quickly. He again invited the committee to go on a tour to see its progress. Brooke Clenchy said you can never count on it as a stream of revenue. As soon as you go to that place, you put yourself as a district in a bad spot. Frank doesn't think she is in cinque with the rest of the school committee. Frank said he thinks they've done an exceptional job of delivering an operating school budget this year but thinks this course cannot be continued. We have a declining population. At some point in time, you have to figure out how to deliver that programming so the population of taxpayers can afford it. We are going in a direction that is unsustainable. He will be very happy when there is no Choice in this high school, and happy when another grade comes into the high school – maybe 8th grade. Brooke Clenchy said duly noted. She also wanted to add a fun fact that they do have a club of wannabe engineers that is working diligently with our project. They meet regularly and follow the growth of this project in real time. It is a great opportunity we seized.

Tom Fitzgibbons said the reality is that we subsidize the charter school which comes in well over \$1M. We are taking right off the top of our funds available out of that percentage we are given, to fund the

charter schools and keep them operational. Bill alluded to the costs and their costs have gone up - \$25K/year for Light House and \$30K/year for Sturgess.

Peter Lombardi asked about Circuit Breaker down \$350K from this year to next. We hear a lot about increases in special ed needs and is curious why the budget anticipates that much decline in that as a funding source. Giovanna Venditti said that is based upon the students we currently have. So there have been changes in students. What she has calculated is based on the student list she has now in various programming and earmarking some funds for transportation. Peter Lombardi asked if these numbers are coming back down to 2019 numbers. Giovanna Venditti answered it all depends on students and the level of services we provide. It changes. We can only project on what we know now based on the students we have currently. Brooke Clenchy said we will make sure we will follow up on his further questions regarding investment income, E&D monies, and structural deficit immediately. Peter said he is going to assume you worked with Bond Counsel regarding the use of Town debt excluded funds to balance your operating budget. Tom Fitzgibbons answered yes, we have. Peter Lombardi said he is talking about the long-term debt issuance and is concerned that we are putting ourselves in a position where, even if we are able to manage our expenses in FY26/27, we are creating a structural deficit – using one time money. He worries about the impacts in the short term once we get beyond FY25.

Robert asked about money from MSBA – Tom Fitzgibbons answered, they are behind, but yes, we have submitted 16 change orders, and they are now at like number 5. Robert said he thinks they have given us like \$10M we are earning money on that we aren't paying interest on. Reserve for Negotiation – we did receive a reconciliation for the account of about \$1.2M all schools combined; he would like to see that again when the time is done because the excess could go into E&D. He said it is true it is part of their budget, and they can spend it as they see fit. He heard we could use more custodial for the high school to keep it as nice as it should be. He asked about the decision process about custodial should there be funding. Brooke Clenchy said that is putting the cart before the horse right now. She wants to see if what we have put aside is the right amount before we go down that road. Robert said for forecasting FY26, while FY25 is fresh, this is a good time to work on a forecast. Tom Fitzgibbons answered we are waiting on the union to see what numbers they come out with because that will be out for 3 years of wages, etc. Robert asked about shelving certain programs in the high school. Is there a plan to consider reviewing those programs. Brooke Clenchy said that happens ongoing throughout the year.

d. Nauset Regional School Dept – FY25 Budget - defer

e. Nauset Regional School Dept – Operational Override - defer

4. Town Meeting Articles Discussion – Citizens Petitions- defer

5. Nauset Regional School District Agreement – Update and Discussion

Chris Easley said we have a draft of an updated agreement to be finalized by the subcommittee and then it will go to the School Committee for approval. At that time, it will be shared out to the towns asking for amendments and revisions and then a meeting will be scheduled with the School Committee and legal

counsel to discuss any additional revisions and proposed amendments. Then to determine what is the best method for moving forward. This is an agreement that is collaborative and needs to be a work through all four member towns. Once budget season is done, we will begin the next steps of this process. Pete said this was a good process that they are following – aiming for collaboration and input that will be considered even if not all things will be approved.

6. Liaison Reports- none

7. Approval of Minutes- 3/6/24- defer

8. Request for agenda items for future meetings – please email Pete

9. Matters Not Reasonably Anticipated by the Chair- none

10. Future Finance Committee Meetings – every Wednesday until Town Meeting

11. Adjournment

Bill Henchy *MOVED* to adjourn the meeting at 8:50 PM. Alex Hopper second.

Roll Call Vote: Bill Meehan – yes, Bill Henchy – yes, Andy Evans – yes, Alex Hopper – yes, Robert Tobias – yes, Bob Young – yes, Chair Dahl– yes.

The Committee voted: 7-yes 0-no

Vice Chair Frank Bridges left the meeting before the vote was taken.

Respectfully submitted, Beth Devine

Packet of supporting materials on website for public review.



Town of Brewster

2198 Main Street
Brewster, MA 02631-1898
Phone: (508) 896-3701
townmanager@brewster-ma.gov

Office of:
Select Board
Town Manager

MEMORANDUM

TO: Select Board
FROM: Peter Lombardi, Town Manager
RE: Millstone Road Project Update & Temporary Easements
DATE: March 22, 2024

Over the past several months, the Town has sent three rounds of correspondence to residents on Millstone Road to update them on the project status and to secure their authorization to temporarily access a portion of their property once construction begins. At this point, all necessary state and local permits have been approved and the Town is prepared to begin construction work in Fall 2024. In order to finalize the design plans and put the project out to bid (planned in June), we need to secure approvals from all impacted residents to allow temporary property access to complete the site work.

As a reminder, the Town redesigned the project in 2022 to ensure no permanent Town easements will be needed. With this in mind, the Town Meeting vote in November 2022 explicitly exempted eminent domain as a policy tool to move forward with the project – see attached. In spite of our concerted outreach efforts, the Town has only received executed temporary easement agreements from 57 residents to date – just over half of the properties on Millstone that will be temporarily impacted.

We have spoken to a few residents who have indicated they will not grant the Town the right to even temporarily use their property to properly tie the project in and we have redesigned the project to accommodate their concerns. Our DPW Director, Griffin Ryder, and Project Manager, Conor Kenny, have spent countless hours meeting with residents on their properties to explain the project plans and make small adjustments where possible. The Town has also extended the option to residents to either receive payment for the temporary impacts or the equivalent value of landscaping. However, at this point, approximately 50 residents have simply not responded.

Accordingly, we are now recommending bringing an article to Town Meeting in May that would allow the Town to legally secure this temporary access through a taking. The taking would only apply to the properties owned by residents who have been non-responsive. If approved, these residents will receive the same level of compensation as they would have otherwise by executing the temporary easement agreements.

We plan to send out the attached draft letter by March 29 to give residents an update and provide them with one last opportunity to respond to the Town in advance of the Town Meeting vote on May 11.

**Town of Brewster
Special Town Meeting Report
November 14th, 2022**

The warrant for the Annual Town Meeting will be closed to citizen petitioned articles 75 days before each Annual Town Meeting and be in the hands of the Finance Committee by 60 days before each Annual Town Meeting, commencing in 1980. The warrant for any special town meeting will be closed to citizen petitioned articles 45 days before each special town meeting; provided, however, that the Select Board may close the warrant for a special town meeting at any time prior to the 15th day before such meeting if it determines that the 45-day deadline is impractical under the circumstances of a particular meeting.

Or to take any other action relative thereto.

(Select Board)

(Majority Vote Required)

Motion made by Select Board Chair David Whitney: I move that Article Number 9 be indefinitely postponed.

ACTION: Adopted to Indefinitely Postpone. Voter Cards.

8:23pm

LOCAL COMPREHENSIVE PLAN

ARTICLE NO. 10: To see if the Town will vote to adopt an updated Master Plan for Brewster which has been developed by the Vision Planning Committee, a copy of which plan is on file at the Town Clerk's office and posted on the Town's website, and which plan if adopted by the Town Meeting would constitute Brewster's Local Comprehensive Plan as defined in Section 9 of the Cape Cod Commission Act (Chapter 716 of the Acts of 1989).

Or take any other action relative thereto.

(Select Board & Planning Board)

(Majority Vote Required)

Motion made by Select Board Member Kari Hoffmann: I move to approve Article Number 10 as printed in the warrant.

ACTION:

Motion made by Citizen Carol Marie Anderson: I move to indefinitely postpone Article 10.

ACTION on Motion by Carol Marie Anderson: Defeated. Voter Cards.

Motion made by Citizen Leonard Egert: I move to commit Article 10 and the Local Comprehensive plan to the Vison Planning Committee for further review.

ACTION on Motion by Leonard Egert: Yes - 248, No - 148. Counted.

• The Moderator Charles Sumner announced that Article No. 11 was preferred by Bond Counsel to have a 2/3 vote to pass, not just a majority.

10:33pm

TEMPORARY EASEMENTS: MILLSTONE ROAD IMPROVEMENT PROJECT

ARTICLE NO. 11: To see if the Town will vote to authorize the Select Board to acquire, by purchase, gift, and/or eminent domain, permanent and/or temporary right of way, utility, drainage, access, construction and other easements in, on, under, and across the parcels of land at or near Millstone Road for the purpose of improving Millstone Road and for any and all purposes and uses incidental or related thereto, and, further, to raise and appropriate, transfer from available funds, and/or borrow a sum of money for the foregoing purposes.

Or to take any other action related thereto.

(Select Board)

(Majority Vote Required)

Motion made by Select Board Member Edward "Ned" Chatelain: I move to approve Article Number 11 as printed in the warrant, except delete the reference to "eminent domain" and as funding therefor the sum of \$400,000, being a portion of the \$10,000,000 previously appropriated as authorized road bond funds as voted

**Town of Brewster
Special Town Meeting Report
November 14th, 2022**

pursuant to Article 30 at the May 4, 2015 Annual Town Meeting, shall be utilized, with such amount to be expended at the direction of the Town Administrator with the approval of the Select Board.

ACTION: Adopted by a Moderator declared 2/3 majority. Voter Cards.

10:53pm

PRIVATE ROAD BETTERMENT: VESPER POND DRIVE

ARTICLE NO. 12: To see if the Town will vote to raise and appropriate, transfer from available funds, and/or borrow a sum of money pursuant to MGL Ch. 40, Secs. 7 and 8, Chapter 297 of the Acts of 2002, Chapter 373 of the Acts of 2006, and/or any other enabling authority, said sum to be spent by the Town Administrator with the approval of the Select Board, to finance temporary road repairs to the private way known as Vesper Pond Drive, including, without limitation, costs associated with engineering, construction, and reconstruction of said way, and costs incidental or related thereto, which costs shall be assessed by the Select Board as a betterment under MGL Ch. 80 Sec. 1 on each parcel within the area benefiting from the improvement, all in compliance Brewster General Bylaws, Section 157-20.

Or to take any other action relative thereto.

(Select Board)

(Two-Thirds Vote Required)

Motion made by Select Board Member Kari Hoffmann: I move to finance temporary road repairs to the private ways known as Vesper Pond Drive, Bay View Drive, Cranberry Lane, Mayflower Circle, Deer Path Circle, and Jam Lane, including, without limitation, costs associated with engineering, construction, and reconstruction of said way, and costs incidental or related thereto, said sum to be spent by the Town Administrator with the approval of the Select Board; and, to meet said appropriation, to authorize the Treasurer, with the approval of the Select Board, to borrow Seven Hundred Eighty-Five Thousand Five Hundred Sixty-Six Dollars (\$785,566) under Massachusetts General Laws Chapter 44, Section 7, 7(1), 7(5) or 8, Chapter 373 of the Acts of 2006, and/or any other enabling authority, and to issue bonds or notes of the Town therefor; which sum shall be assessed as a betterment under Massachusetts General Laws Chapter 80, Section 1 on each parcel within the area benefiting from the improvement, all in compliance with the Brewster Town Code, Chapter 157, Article VIII, Section 157-20.

ACTION: Adopted by a Moderator declared 2/3 majority. Voter Cards.

10:09pm

CREATION OF NEW REVOLVING FUND: BAY PROPERTY POOL

ARTICLE NO. 13: To see if the Town will vote to amend the General Bylaws, Section 21-8, to create a new revolving fund, consistent with MGL Ch. 44 Sec 53E½, for the purposes of managing a recreational pool located at 3057 Main Street, in a manner as follows:

Revolving Fund	Authority to Spend	Use of Fund	Fiscal Year Spending Limit
Bay Property Pool	Department Head - Recreation	Expenses shall be related to salaries and operations of the Bay Property Pool and not for any other purposes	\$200,000

Or to take any other action relative thereto.

(Select Board)

(Majority Vote Required)

Motion made by Select Board Member Mary Chaffee: I move to approve Article Number 13 as printed in the warrant, with the following language to be added below the chart: "With such spending limits to be applicable for each fiscal year until such time as Town Meeting votes, prior to July 1 for the ensuing fiscal year, to increase the same; provided, however, that in accordance with state law, the Select Board, with the approval of the Finance Committee, may increase the limit for that fiscal year only."

ACTION: Adopted. Voter Cards.



Town of Brewster

2198 Main Street
Brewster, MA 02631-1898
Phone: (508) 896-3701
townmanager@brewster-ma.gov

Office of:
Select Board
Town Manager

DATE: March 29, 2024

RE: Millstone Road Improvement Project Temporary Access Approvals

Dear Millstone Road resident,

Construction work is expected to begin on the Millstone Road Improvement Project in Fall 2024. The latest version of the full design plans can be found on the Town's project page at <https://www.brewster-ma.gov/millstone-road-improvement-project>.

As outlined in correspondence sent to you in September 2022, November 2023, and March 2024, the Town needs to secure approvals from all impacted residents to allow temporary property access to complete the site work. As a reminder, the Town has redesigned the project to ensure no permanent Town easements will be needed.

The most recent letter from the Town, sent on March 1, included a set of temporary easement agreement forms with a listed compensation amount for your property, calculated by a professional appraiser. We appreciate those of you who have already submitted your completed form. Thank you! For those of you who have not yet responded, please return these forms for signature and notarization **in person to the Town Clerk's Office at Brewster Town Hall, 2198 Main Street, no later than May 1, 2024.**

In order to put the project out to bid this summer, the Town will bring an article to Annual Town Meeting on May 11 to ensure we have secured temporary access rights to all properties on Millstone Road. Please note that, if you have not responded by May 1 and your property is included in this article, you will still receive the same level of compensation for the appraised value of the temporary impact to your property.

Thank you in advance for your cooperation.

Contact Information

- To schedule an appointment to notarize your temporary easement agreement forms, please call the Town Clerk's office at 508-896-4506.
- For questions about your easement compensation, please contact Conor Kenny at 508-896-3701 ext. 1129.
- For questions about the project plans, please contact Griffin Ryder at 508-896-3212.



Town of Brewster

2198 Main Street
Brewster, MA 02631-1898
Phone: (508) 896-3701
Fax: (508) 896-8089

Office of:
Select Board
Town Manager

DATE: March 1, 2024

RE: Millstone Road Improvement Project Temporary Access Approvals

Dear Millstone Road resident,

Utility work is set to begin on the Millstone Road Improvement Project in the coming months, with construction expected to begin in Fall 2024. The latest version of the full design plans can be found on the Town's project page at <https://www.brewster-ma.gov/millstone-road-improvement-project>.

As we outlined in our letter to you in Fall 2023, in order to complete the site work, the Town needs to secure approvals from all impacted property owners allowing temporary access to their properties during construction. The construction impacts from the project for residential properties will only be temporary in nature during construction (which is anticipated to take approximately two years to complete).

The Town has decided to enter into temporary construction easements with residents in order to complete the project. We have hired a professional appraiser in order to ensure that fair and equitable compensation is provided – the compensation amount for your property is listed on the accompanying form. If you have already met with Town officials and expressed a preference for compensation in the form of landscaping and planting in lieu of financial compensation, this is indicated in the attached documents.

The attached forms must be signed and returned for notarization **in person to the Town Clerk's Office at Brewster Town Hall, 2198 Main Street, Brewster, MA 02631, no later than March 22, 2024**. Thank you in advance for your cooperation. The Town may bring an article to Town Meeting this spring to ensure we can secure all temporary access rights so we can move forward with these important improvements.

Please call the Town Clerk's office at 508-896-4506 in advance of your visit to minimize your wait time.

TEMPORARY EASEMENT AGREEMENT

This Temporary Easement Agreement is entered into on this _____ day of _____, 202____, by and between _____ (the “Grantor”), of _____, and the **Town of Brewster** (the “Town”), acting by and through its Select Board pursuant to the vote taken under Article 11 of the November 14, 2022 Special Town Meeting, having an address of 2198 Main Street, Brewster, MA 02631.

Whereas, the Grantor is the owner(s) of the property located at _____, Brewster, MA, and described in a deed recorded with the Barnstable Registry of Deeds / Barnstable Registry District of the Land Court (the “Registry”) in Book _____, Page _____ / Certificate of Title No. _____ (shown as Lot ___ on Land Court Plan No. _____) (the “Property”),

Whereas, the Town is undertaking repairs and improvements to Millstone Road and other roads connecting to Millstone Road (the “Millstone Road Project”), which roadways abut or are near the Property, and

Whereas, the Town has requested Grantor to grant the Town, and Grantor is amenable to granting the Town, a temporary easement to use a portion of the Property for the purpose of undertaking the Millstone Road Project.

Now, Therefore, for consideration paid of _____ Dollars, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Grantor hereby grants to the Town a temporary easement in, on, under and over the portion of the Property shown as “_____” (the “Easement Area”) on the sketch plan attached hereto as Exhibit A for the purpose of undertaking the Millstone Road Project, including, without limitation, grading land, constructing, operating, improving, maintaining, repairing, replacing, relocating, realigning and/or reconstructing slopes of excavation and/or embankment, driveways, driveway aprons, bridges, sidewalks, retaining walls, stone walls, landscaping, loaming, planting trees, seeding, paving, and/or erosion control. The Town shall have the right to enter and pass upon the Easement Area from time to time by foot, vehicle, and with equipment, for all any and all purposes stated herein and uses incidental or related thereto. The temporary easement granted hereby shall terminate automatically on _____, 2025, without the necessity of recording any instrument with the Registry.

2. The Town may remove buildings, structures, objects and/or vegetation (including trees and shrubs) now or hereafter located within the Easement Area if their removal is necessary or convenient to undertake the Millstone Road Project. The Town agrees that, upon the completion of the work, it will repair any damage caused to the Property and/or the improvements thereon by the Town and/or its agents, employees, representatives and/or contractors and to restore the surface of the Easement Area to its condition prior to undertaking the work, as closely as possible.

3. The rights and easements herein granted shall run with the land and shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, successors and assigns.

Signed under seal as of this _____ day of _____, 202____.

GRANTOR:

Print Name:
Title:

Print Name:
Title:

COMMONWEALTH OF MASSACHUSETTS / STATE OF _____

_____, ss.

On this ___ day of _____, 202____, before me, the undersigned Notary Public, personally appeared _____, who proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding document, and acknowledged to me that he/she/they/it signed it voluntarily for its stated purpose on behalf of _____.

Notary Public
My commission expires:

Signed under seal as of this _____ day of _____, 202____.

TOWN OF BREWSTER,
By its Select Board

Ned Chatelain, Chair

Mary Chaffee, Vice-Chair

Kari Hoffman, Clerk

Cynthia Bingham, Member

David Whitney, Member

COMMONWEALTH OF MASSACHUSETTS

Barnstable, ss.

On this ___ day of _____, 202____, before me, the undersigned Notary Public, personally appeared _____, member of the Brewster Select Board, as aforesaid, who proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding document, and acknowledged to me that he/she/they signed it voluntarily for its stated purpose on behalf of the Town of Brewster.

Notary Public
My commission expires:

EXHIBIT A

The Easement Area (Sketch)



Town of Brewster

2198 Main Street
Brewster, MA 02631-1898
Phone: (508) 896-3701
Fax: (508) 896-8089

Office of:
Select Board
Town Manager

DATE: November 2, 2023

RE: Update on Millstone Road Improvement Project & Temporary Access Approvals

Dear Millstone Road resident,

Project History

In 2015, Brewster voters approved a \$10M road bond to undertake several major road reconstruction and improvement projects. One of the Town's main thoroughfares, approximately 25% of Brewster residents live on or adjacent to Millstone Road, which conveys almost 4,000 vehicles a day on average.

Starting in Spring 2018, the Town hosted a series of well-attended community forums regarding a proposed improvement project for Millstone Road. Along the way, changes to the design elements were made in response to public feedback. The most recent forum was held in February 2022 and residents were given an opportunity to submit written input on the latest version of the project through March 2022.

Project Goals

After hearing from residents, the Select Board voted to move forward with the revised design in April 2022, consistent with the following project goals:

- Provide ADA compliant sidewalk for entire length of road
- Improve safety for all users
- Create consistent shoulder for bicycle safety
- Provide better interconnections with existing transportation network (Cape Cod Rail Trail, Nickerson Park, Route 6A, and beyond) and improve access to Town amenities (beaches, ponds, schools, businesses, Sea Camps, etc)
- Improve drainage systems and stormwater treatment
- Eliminate need for permanent easements on private property
- Maintain character of scenic road.

Project Update

Since Spring 2022, Town staff have worked with our design consultant to finalize the plan. The latest version of the full design plans can be found on the Town's project page at <https://www.brewster-ma.gov/millstone-road-improvement-project>. This summer, the Town secured necessary state permitting approvals for the project. We have recently secured Conservation Commission approval for this work and we will be seeking Planning Board approvals in the next few months. The Town has also been coordinating with the utility companies regarding relocation of utility poles and associated infrastructure.

Project Financing

Based on the final design and costing from recent similar projects on Cape, the total cost of the Millstone Road improvements is currently estimated at \$10.3M. In addition to \$5.75M in road bond funding, the Town has an available balance of just under \$2M in Chapter 90 state aid for this purpose. To move forward with the project, the Town is seeking Town Meeting approval on November 13 to appropriate \$2.15M from Free Cash and \$250,000 from road betterments, and to reappropriate \$150,000 from previously approved funding from the Sea Camps Pool Parking Lot project. The Town has sufficient Free Cash balances to fund this project and all other FY24 capital needs, and expects to close out the fiscal year with a healthy reserves balance, consistent with our financial policies.

Temporary Access

Based on the final project design, the Town does not need to secure any permanent easements on residential property. However, in order to complete the site work, the Town will need temporary access to most residential properties. A critical next step in this process is securing approvals from all property owners allowing temporary access to their properties during construction. Again, the construction impacts from the project for residential properties will only be temporary in nature during construction (which is anticipated to take approximately two years to complete). Included as an attachment to this letter is a site plan depicting the limits and size of the easement required for temporary access on your property during construction.

Temporary access rights during construction can either be completed through a right of entry agreement or a construction easement granted to the Town. Both options would allow the Town to complete the project. A right of entry agreement does not include compensation, which will minimize project costs for your community. If you opt for a temporary construction easement, every effort will be made to ensure that fair and equitable compensation is provided. The Town has hired a professional appraiser for this purpose.

If you are prepared to execute a right of entry agreement, please return the attached forms at your earliest convenience to **Brewster Town Hall c/o Conor Kenny, 2198 Main Street, Brewster, MA 02631**. To discuss the temporary easement option, please call **(508) 896-3701 ext. 1129** or email millstone@brewster-ma.gov by **December 1, 2023**. Residents are also welcome to contact us for any other property specific questions.

Please note that the Town is willing to work with you, where possible, to adjust the site plans for your property included in this correspondence. Staff are available to meet you in front of your property to discuss any concerns you may have with the enclosed plans.

Project Timeline

If the \$2.55M funding request is approved by Town Meeting, the Town expects that utility work will begin this winter. If the Town secures all necessary temporary access approvals, the project is expected to be put out to bid in Spring 2024, with the goal of starting construction in Fall 2024. Based on that timeline and after accounting for planned breaks during the peak summer months, we anticipate the project would be completed by Spring 2026.

BREWSTER
MASSACHUSETTS

RIGHT OF ENTRY - WITHOUT PREJUDICE

Owner(s) of Record: _____

Address: _____

Stations: _____

Parcel Square Footage(s): _____

Projects: MILLSTONE ROAD IMPROVEMENT PROJECT

Permission is hereby given to the above municipality or its duly authorized agents to enter upon my property in connection with the reconstruction of a roadway on the above named project. Plans for this project are located in the Municipal Offices. **A ROW Plans showing the impacts to my property are attached.** The purpose of this Right of Entry is to allow for changes and to carry out the work on my property as outlined below.

Grading to tie the limits of the proposed roadway and sidewalk to neighboring properties, as required for the improvement project.

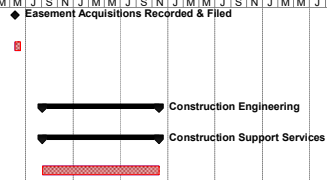
This Right of Entry is made of my/our free will. I/we waive my/our right(s) to an appraisal and compensation. I/we have been advised of our rights for just compensation under the provisions of Title III, Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended. This entry is to be made without prejudice to my rights in settlement of any claims for damages that may hereafter appear.

Granted by: _____ / _____
Owner(s) or Authorized Representative Date

Recommended by: _____ / _____
Authorized City/Town Official - Title Date

Note: An executed Affidavit from the municipality must be attached for this document to be valid for ROW Certification.

WBS	ID	Task Name	Start	Finish	Duration	Responsibility	half 1, 202	half 2, 202	half 1, 202	half 2, 202	half 1, 202	half 2, 202	half 1, 202	half 2, 202	half 1, 202	half 2, 202	half 1, 202	half 2, 202
							J	M	J	S	J	M	J	S	J	M	J	S
ROW.503.02.110	58	Easement Acquisitions Recorded & Filed	Tue 5/21/24	Tue 5/21/24	0d	Other.Municipality												
ROW.503.02.140	59	Pay Award of Damages	Wed 5/22/24	Mon 6/10/24	20d	Other.Municipality												
ROW.503.02.152	60	Town Obtains Owner Signatures on Right of Entry Document	Sun 10/29/23	Mon 2/5/24	100d	Other.Municipality												
CSS	61	Construction Engineering	Wed 9/4/24	Thu 11/27/25	450d													
CSS.900	62	Construction Support Services	Wed 9/4/24	Thu 11/27/25	450d													
CSS.900.010	63	Construction Support Services	Wed 9/4/24	Thu 11/27/25	450d	Consultants.DES												



TOWN OF BREWSTER PUBLIC WORKS DEPARTMENT

TOWN OF BREWSTER
MILLSTONE ROAD
TITLE SHEET & INDEX
SHEET 01 OF 123

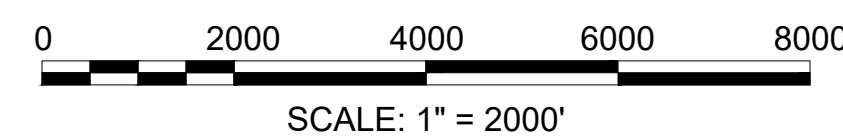
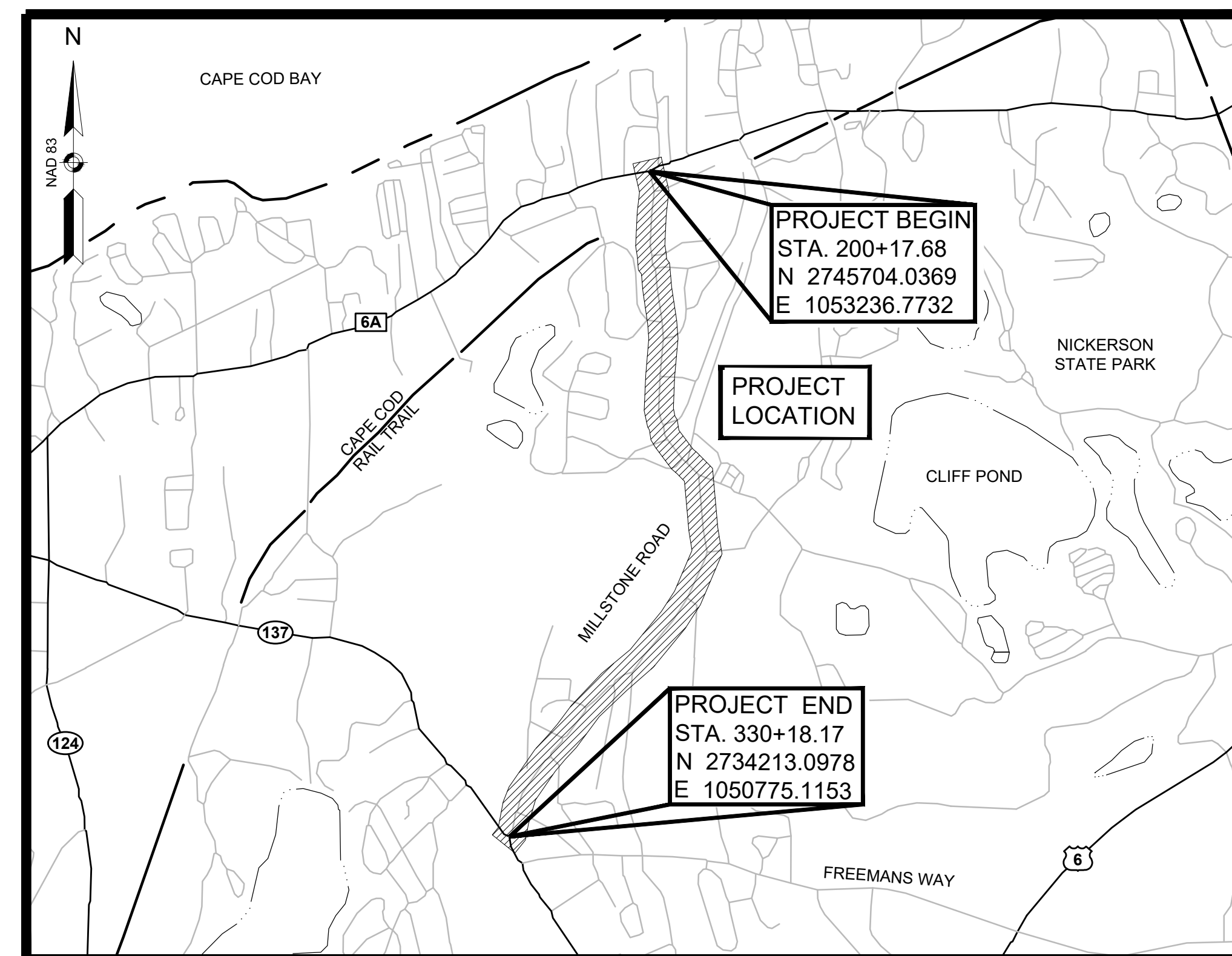
PLAN AND PROFILE OF MILLSTONE ROAD

IN THE TOWN OF BREWSTER BARNSTABLE COUNTY

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.

INDEX

SHEET NO.	DESCRIPTION
01	TITLE SHEET & INDEX
02	LEGEND
03	ABBREVIATIONS & GENERAL NOTES
04	KEY PLAN
05 - 06	TYPICAL SECTIONS
07	CONSTRUCTION BASELINE TABLES
08 - 19	CONSTRUCTION PLANS
20 - 31	PROFILES
32 - 43	ALIGNMENT & GRADING PLANS
44 - 55	TRAFFIC PLANS
56 - 57	TRAFFIC SIGN SUMMARY SHEET
58	TRAFFIC SIGNAL DETAILS
59 - 63	TEMPORARY TRAFFIC CONTROL PLANS
64 - 75	UTILITY PLANS
76	LANDSCAPE PLAN & DETAILS
77 - 82	CONSTRUCTION DETAILS
83 - 123	CROSS SECTIONS




LENGTH OF PROJECT = 13,022 FEET = 2.466 MILES

100% DESIGN

DESIGN DESIGNATION (MILLSTONE ROAD)

DESIGN SPEED 35-40 MPH
FUNCTIONAL CLASSIFICATION MINOR ARTERIAL

DATE	DESCRIPTION	REV #

ENGINEER		DATE
 Vanasse Hangen Brustlin, Inc. 101 Walnut St., PO Box 9151 Watertown, MA 02472 617.924.1770 FAX 617.924.2286		
DESIGNED BY MLD	APPROVED BY SHK	SHEET OF 01 123
DRAWN BY DJM	DTFG CHECKED BY SJR	WHB CAD FILE NAME 14170.00_HD(COV) - 01
CHECKED BY SJR	DATE OCTOBER, 2022	JOB NO. 14170.00

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		JERSEY BARRIER
		CATCH BASIN
		CATCH BASIN CURB INLET
		FLAG POLE
		GAS PUMP
		MAIL BOX
		POST SQUARE
		POST CIRCULAR
		WELL
		ELECTRIC HANDHOLE
		FENCE GATE POST
		GAS GATE
		BORING HOLE
		MONITORING WELL
		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
		MASSACHUSETTS HIGHWAY BOUND
		MONUMENT
		STONE BOUND
		TOWN OR CITY BOUND
		TRAVERSE OR TRIANGULATION STATION
		TROLLEY POLE OR GUY POLE
		TRANSMISSION POLE
		UTILITY POLE W/ FIREBOX
		UTILITY POLE WITH DOUBLE LIGHT
		UTILITY POLE W / 1 LIGHT
		UTILITY POLE
		BUSH
		TREE
		STUMP
		SWAMP / MARSH
		WATER GATE
		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
		CHAIN LINK OR METAL FENCE
		WOOD FENCE
		HAY BALES/SILT FENCE
		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

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

GENERAL ABBREVIATIONS

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
CC	CEMENT CONCRETE
CCM	CEMENT CONCRETE MASONRY
CEM	CEMENT
CI	CURB INLET
CLF	CHAIN LINK FENCE
CL	CENTERLINE
CO.	COUNTY
CONC	CONCRETE
CONT	CONTINUOUS / CONTINUED
CONST	CONSTRUCTION
CR GR	CROWN GRADE
DIA	DIAMETER
DWY	DRIVEWAY
ELEV (or EL.)	ELEVATION
EMB	EMBANKMENT
EOP	EDGE OF PAVEMENT
EQ	EQUAL
EXIST (or EX)	EXISTING
EXC	EXCAVATION
FDN.	FOUNDATION
FDP	FULL DEPTH PAVEMENT
FLDSTN	FIELDSTONE
GAR	GARAGE
GD	GROUND
GRAN	GRANITE
GRAV	GRAVEL
GRD	GUARD
HMA	HOT MIX ASPHALT
HOR	HORIZONTAL
HWY	HIGHWAY
JCT	JUNCTION
LOAM	LOAM BORROW
LSA	LANDSCAPED AREA
LT	LEFT
MAHWL	MEAN AVERAGE HIGH WATER LINE
MAX	MAXIMUM
MB	MAILBOX
MHB	MASSACHUSETTS HIGHWAY BOUND
MIN	MINIMUM
MOD	MODIFIED
MSE	MECHANICALLY STABILIZED EARTH
NERR	NEW ENGLAND RAILROAD
NIC	NOT IN CONTRACT
NO.	NUMBER
NTS	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
P.G.L.	PROFILE GRADE LINE
PREV	PREVIOUS/PREVIOUSLY
PROJ	PROJECT
PROP	PROPOSED
PSB	PLANTABLE SOIL BORROW
PVMT	PAVEMENT
R&D	REMOVE AND DISCARD
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
RD	ROAD
RDWY	ROADWAY
REB	REBUILD
REM	REMOVE
REMOD	REMODEL
RET	RETAIN
RET WALL	RETAINING WALL
ROW	RIGHT OF WAY
RR	RAILROAD
RT	RIGHT
SB	STONE BOUND
SHLD	SHOULDER
SHLO/S.H.L.O.	STATE HIGHWAY LAYOUT LINE

GENERAL ABBREVIATIONS (CONT)

ST	STREET
STA	STATION
STD	STANDARD
SW	SIDEWALK
TEMP	TEMPORARY
TC	TOP OF CURB
TOS	TOP OF SLOPE
TRANS	TRANSITION
TRM	TURF REINFORCING MAT
TYP	TYPICAL
VAR	VARIES
VERT	VERTICAL
WCR	WHEEL CHAIR RAMP
WP	WORKING POINT
X-SECT	CROSS SECTION

UTILITY ABBREVIATIONS

CB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CIP	CAST IRON PIPE
CIT	CHANGE IN TYPE
CMP	CORRUGATED METAL PIPE
CSP	CORRUGATED STEEL PIPE
DI	DROP INLET
DIP	DUCTILE IRON PIPE
FES	FLARED END SECTION
F&C	FRAME AND COVER
F&G	FRAME AND GRATE
GG	GAS GATE
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HDW	HEADWALL
HYD	HYDRANT
INV	INVERT
LB	LEACHING BASIN
LG	LEACHING GALLEY
LPL	LIGHT POLE
MH	MANHOLE
MTR	METER
MW	MONITORING WELL
OHW	OVERHEAD WIRE
PEDESTAL	PEDESTAL
PVC	POLYVINYLCHLORIDE PIPE
PWW	PAVED WATER WAY
RCP	REINFORCED CONCRETE PIPE
SMH	SEWER MANHOLE
TSV&B	TAPPING SLEEVE VALVE & BOX
UP	UTILITY POLE
WG	WATER GATE
WIP	WROUGHT IRON PIPE
WM	WATER METER/WATER MAIN

ALIGNMENT & GRADING ABBREVIATIONS

CC	CENTER OF CURVE
HP	HIGH POINT
I.T.	INTERSECTION OF TANGENT
LP	LOW POINT
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PNT	POINT
POC	POINT ON CURVE
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
∠PT	ANGLE POINT
R	RADIUS OF CURVATURE
T	TANGENT DISTANCE OF CURVE
TAN	TANGENT
25.45	SPOT ELEVATION

PROFILE ABBREVIATIONS

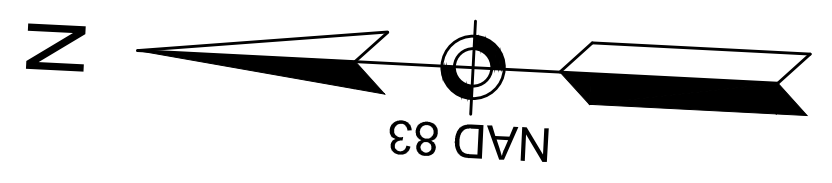
AD	ALGEBRAIC DIFFERENCE IN RATES OF GRADE
HSD	HORIZONTAL SIGHT DISTANCE
K	RATE OF VERTICAL CURVATURE
L	LENGTH OF CURVE
PVC	POINT OF VERTICAL CURVATURE
PVCC	POINT OF VERTICAL COMPOUND CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVRC	POINT OF VERTICAL REVERSE CURVATURE
PVT	POINT OF VERTICAL TANGENCY
SSD	STOPPING SIGHT DISTANCE
VC	VERTICAL CURVE

TRAFFIC & SIGNAL ABBREVIATIONS

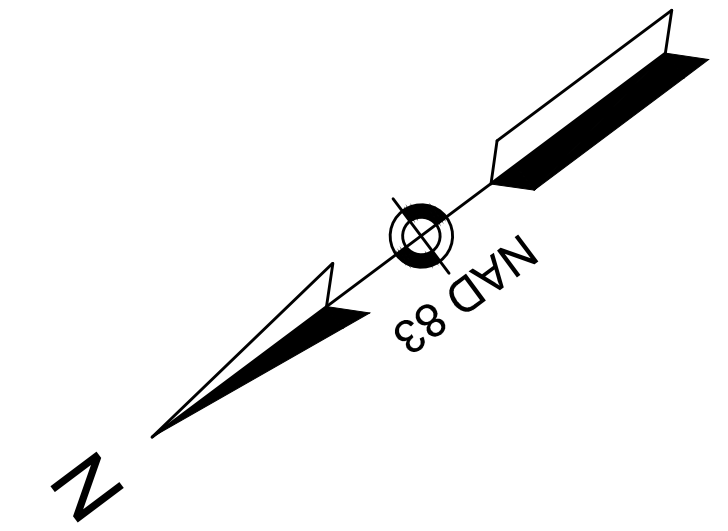
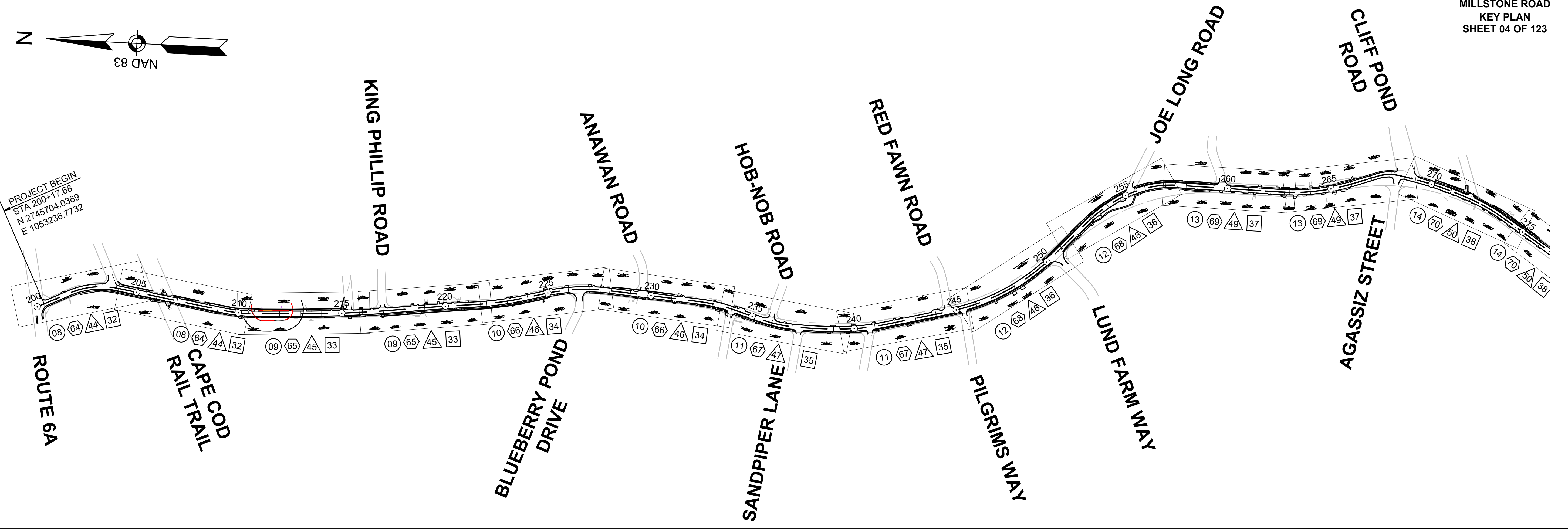
AADT	ANNUAL AVERAGE DAILY TRAFFIC
CAB.	CABINET
CCVE	CLOSED CIRCUIT VIDEO EQUIPMENT
COND	CONDUIT
CW	CROSS WALK
DW	STEADY DON'T WALK - PORTLAND ORANGE
DHV	DESIGN HOURLY VOLUME
FDW	FLASHING DON'T WALK
FR	FLASHING CIRCULAR RED
FRL	FLASHING RED LEFT ARROW
FRR	FLASHING RED RIGHT ARROW
FY	FLASHING CIRCULAR AMBER
FYL	FLASHING AMBER LEFT ARROW
FYR	FLASHING AMBER 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
HH	HAND HOLE
OL	OVERLAP
PB	PULL BOX
PED	PEDESTRIAN
PTZ	PAN, TILE, ZOOM
R	STEADY CIRCULAR RED
RL	STEADY RED LEFT ARROW
RR	STEADY RED RIGHT ARROW
SL	STOP LINE
T	TRUCK %
TS OR TR SIG	TRAFFIC SIGNAL
TSC	TRAFFIC SIGNAL CONDUIT
W	STEADY WALK
Y	STEADY CIRCULAR AMBER
YL	STEADY AMBER LEFT ARROW

GENERAL NOTES:

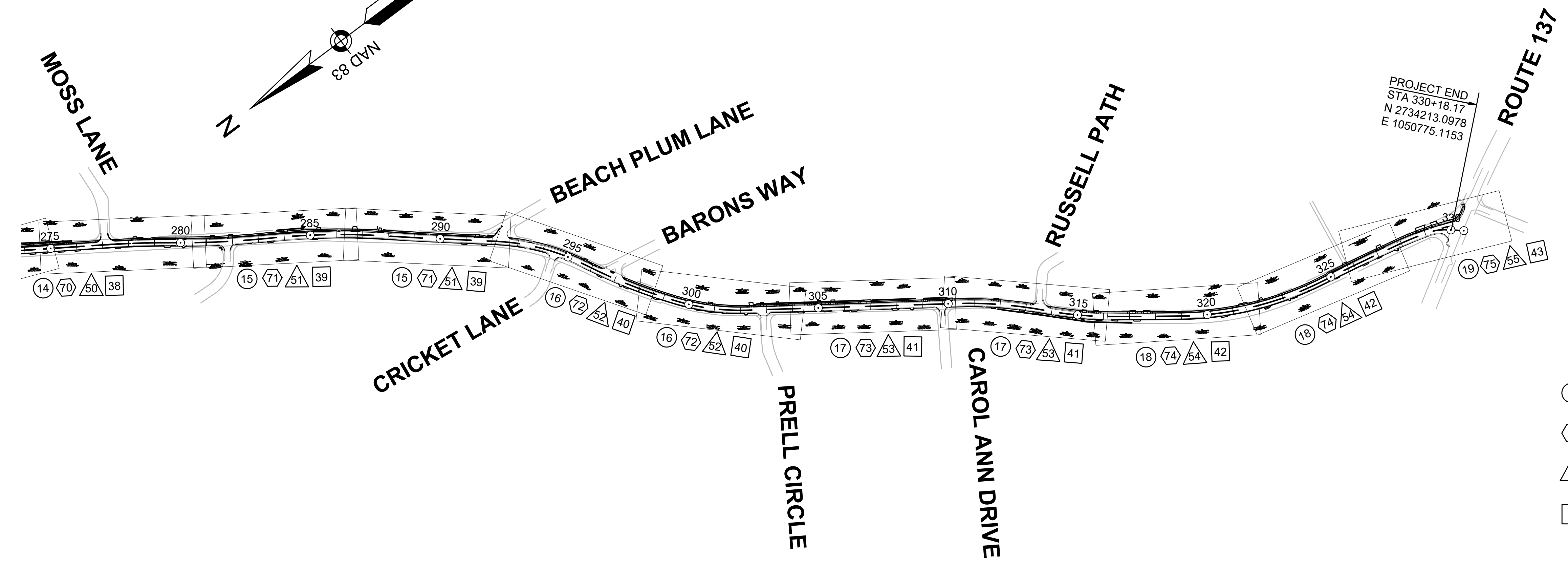
1. EXISTING CONDITIONS AND TOPOGRAPHICAL INFORMATION FROM AN ACTUAL FIELD SURVEY CONDUCTED BY J.M. O'REILLY IN JULY 2018.
2. THE HORIZONTAL CONTROL IS BASED ON THE MASSACHUSETTS MAINLAND STATE PLANE COORDINATE SYSTEM AND THE NATIONAL GEODETIC SURVEY (NAD83). ALL ELEVATION IS US FEET, REFERENCED TO THE NORTH AMERICA VERTICAL DATUM OF 1988 (NAVD88).
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND GRADES IN THE FIELD BEFORE COMMENCING WORK AND PROMPTLY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
4. 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 OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
5. 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.
6. THE CONTRACTOR SHALL VERIFY BY TEST PIT, THE LOCATIONS OF EXISTING UTILITIES WHICH MAY CONFLICT WITH PROPOSED UTILITIES. ANY FIELD ADJUSTMENTS REQUIRED WILL BE MADE AS APPROVED OR DIRECTED BY THE ENGINEER.
7. 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.
8. THE CONTRACTOR SHALL ALTER THE MASONRY OF THE TOP SECTION OF ALL EXISTING DRAINAGE AND SEWER STRUCTURES AS NECESSARY FOR 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.
9. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
10. EXISTING UTILITY POLES WILL BE RELOCATED BY OTHERS IF REQUIRED.
11. TREES AND SHRUBS WITHIN THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON APPROVAL OF THE ENGINEER.
12. 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.
13. 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).
14. JOINTS BETWEEN NEW ASPHALT CONCRETE ROADWAY PAVEMENT AND SAWCUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACKSANDED.
15. AFTER MILLING OPERATIONS AND PRIOR TO PAVING THE SUPERPAVE INTERMEDIATE OR SURFACES COURSES THE ENGINEER SHALL EVALUATE THE MILLED SURFACE AND SHALL APPLY THE APPROPRIATE REPAIR METHOD IF REQUIRED.
16. ALL EXISTING STATE, COUNTY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATIONS ARE NOT GUARANTEED.
17. 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.
18. DISPOSAL OF ALL SURPLUS MATERIAL SHALL BE AS APPROVED BY THE ENGINEER AND TOWN.
19. LATERAL DRAIN PIPES SHALL BE INSTALLED WITH A PITCH OF 0.01 FOOT PER FOOT (MINIMUM) UNLESS NOTED OTHERWISE ON THE PLANS.
20. THE CONTRACTOR SHALL COORDINATE THE NEW LOCATION OF ALL PRIVATE MAILBOXES THAT ARE TO BE REMOVED AND RESET WITH THE PROPERTY OWNER.
21. ALL ABANDONED UNDERGROUND PIPE SHALL BE CAPPED WITH A MASONRY PLUG AS INDICATED AND ABANDONED IN PLACE UNLESS NOTED OTHERWISE.



PROJECT BEGIN
STA 200+17.68
N 2745704.0369
E 1053236.7732

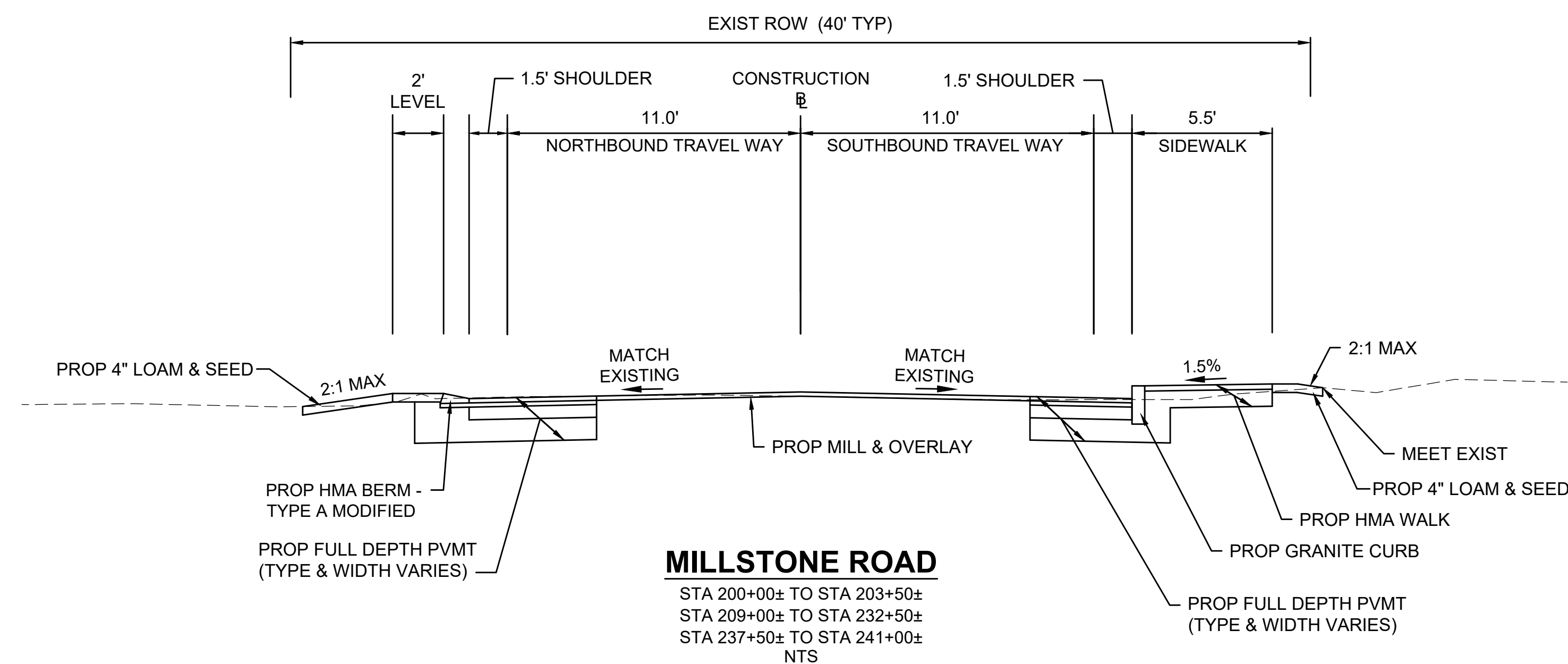
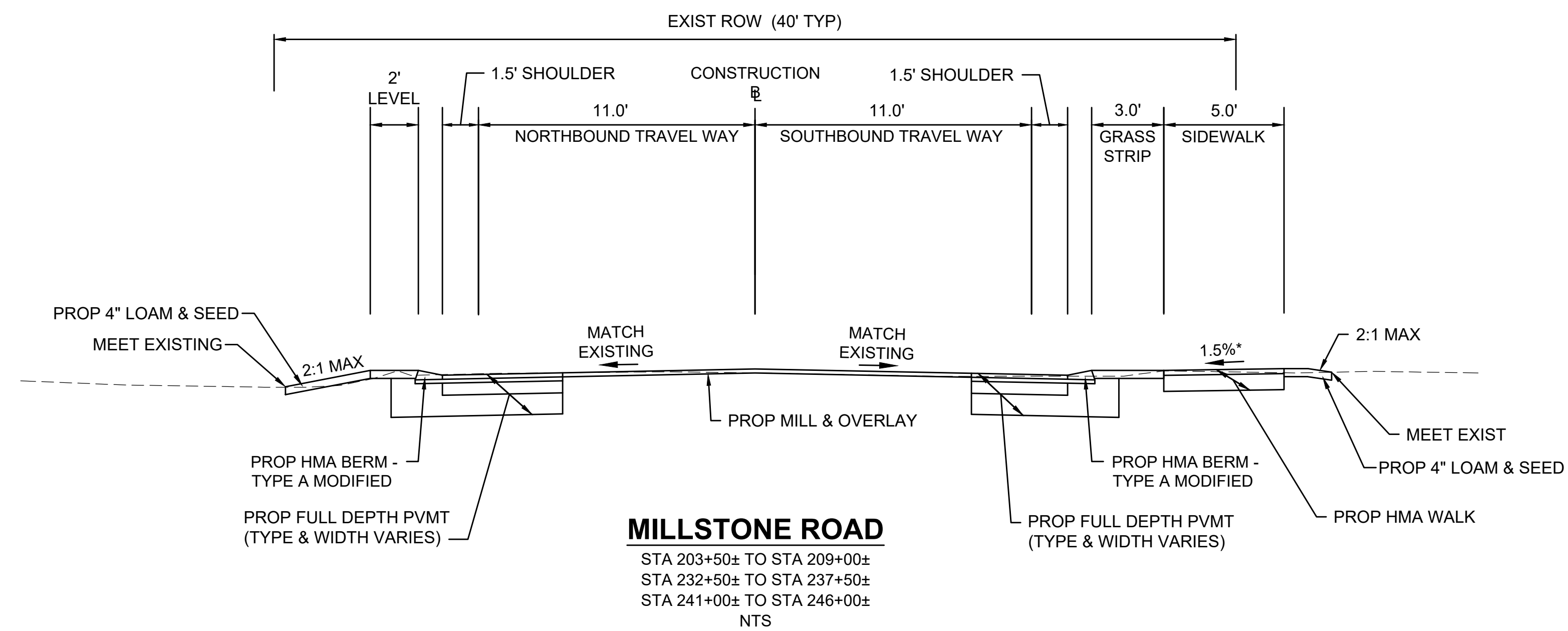
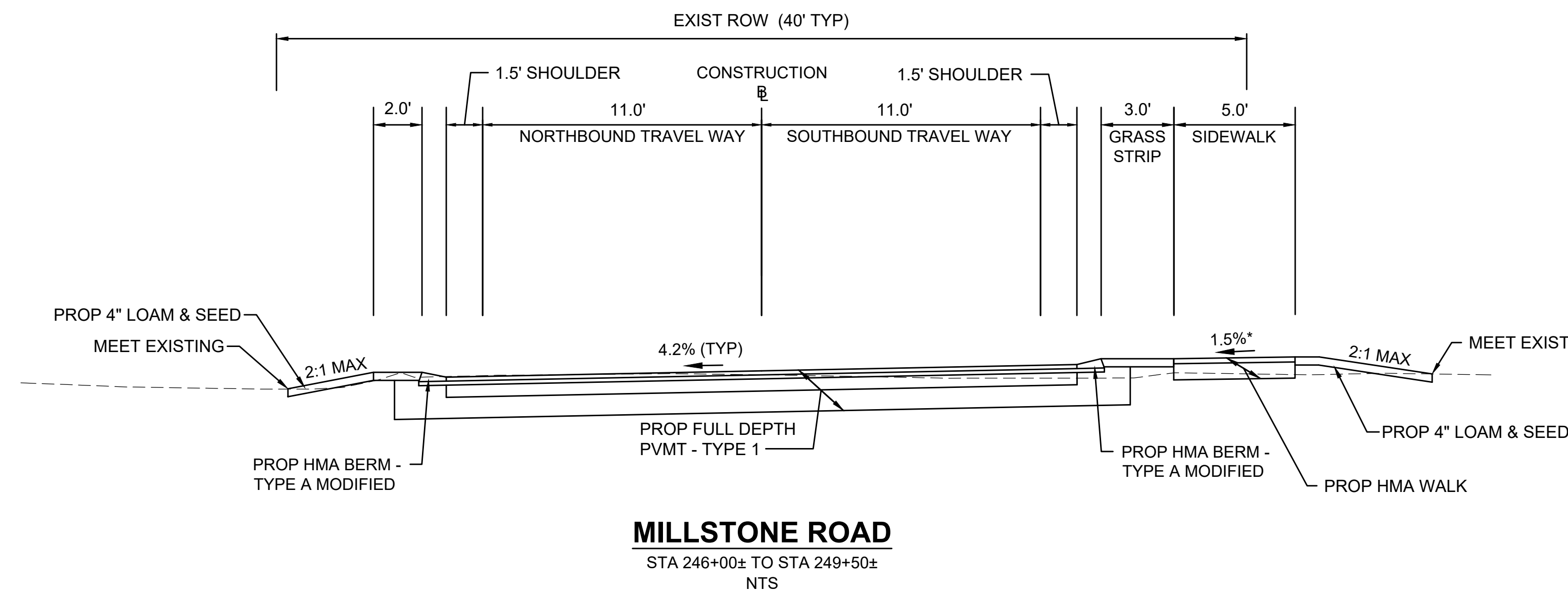


PROJECT END
STA 330+18.17
N 2734213.0978
E 1050775.1153



LEGEND

- # CONSTRUCTION PLANS
- # UTILITY PLANS
- # TRAFFIC PLANS
- # ALIGNMENT & GRADING PLANS
- # SHEET NUMBER



PAVEMENT NOTES

PROPOSED FULL DEPTH PAVEMENT (TYPE 1)

SURFACE:	1 3/4"	SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5) OVER
	1 3/4"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
BASE:	3.5"	SUPERPAVE BASE COURSE 25.0 (SBC-25.0)
SUBBASE:	4"	DENSE GRADED CRUSHED STONE OVER
	8"	GRAVEL BORROW, TYPE b

PROPOSED FULL DEPTH PAVEMENT (TYPE 2) - WIDTH LESS THAN 3 FEET

SURFACE:	1 3/4"	SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5) OVER
	1 3/4"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
BASE:	6"	CEMENT CONCRETE BASE COURSE
SUBBASE:	4"	DENSE GRADED CRUSHED STONE OVER
	8"	GRAVEL BORROW, TYPE b

PROPOSED PAVEMENT MILLING AND OVERLAY

SURFACE:	1 3/4"	SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5) OVER
	2 1/4"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
MILLING:	3"	PAVEMENT MICROMILLING

PROPOSED HOT MIX ASPHALT DRIVEWAY

SURFACE:	1 1/2"	SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5) OVER
	2"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
SUBBASE:	8"	GRAVEL BORROW, TYPE b

PROPOSED HOT MIX ASPHALT WALK

SURFACE:	1"	SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5) OVER
	1 1/2"	SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)
SUBBASE:	8"	GRAVEL BORROW, TYPE b

PROPOSED CEMENT CONCRETE WHEELCHAIR RAMP

SURFACE:	4"	CEMENT CONCRETE
		AIR ENTRAINED 4000 PSI, 3/4", 610
SUBBASE:	8"	GRAVEL BORROW, TYPE b

PROPOSED SHELL DRIVEWAY

SURFACE:	4"	SHELLS
SUBBASE:	8"	GRAVEL BORROW, TYPE b

PROPOSED GRAVEL DRIVEWAY

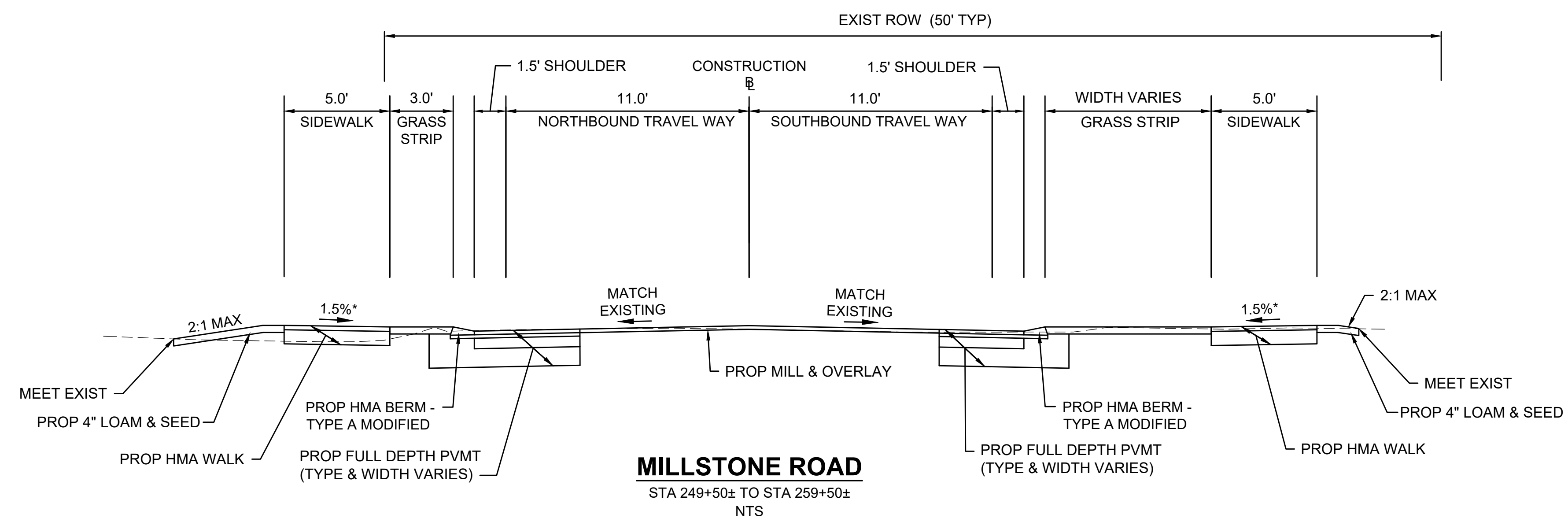
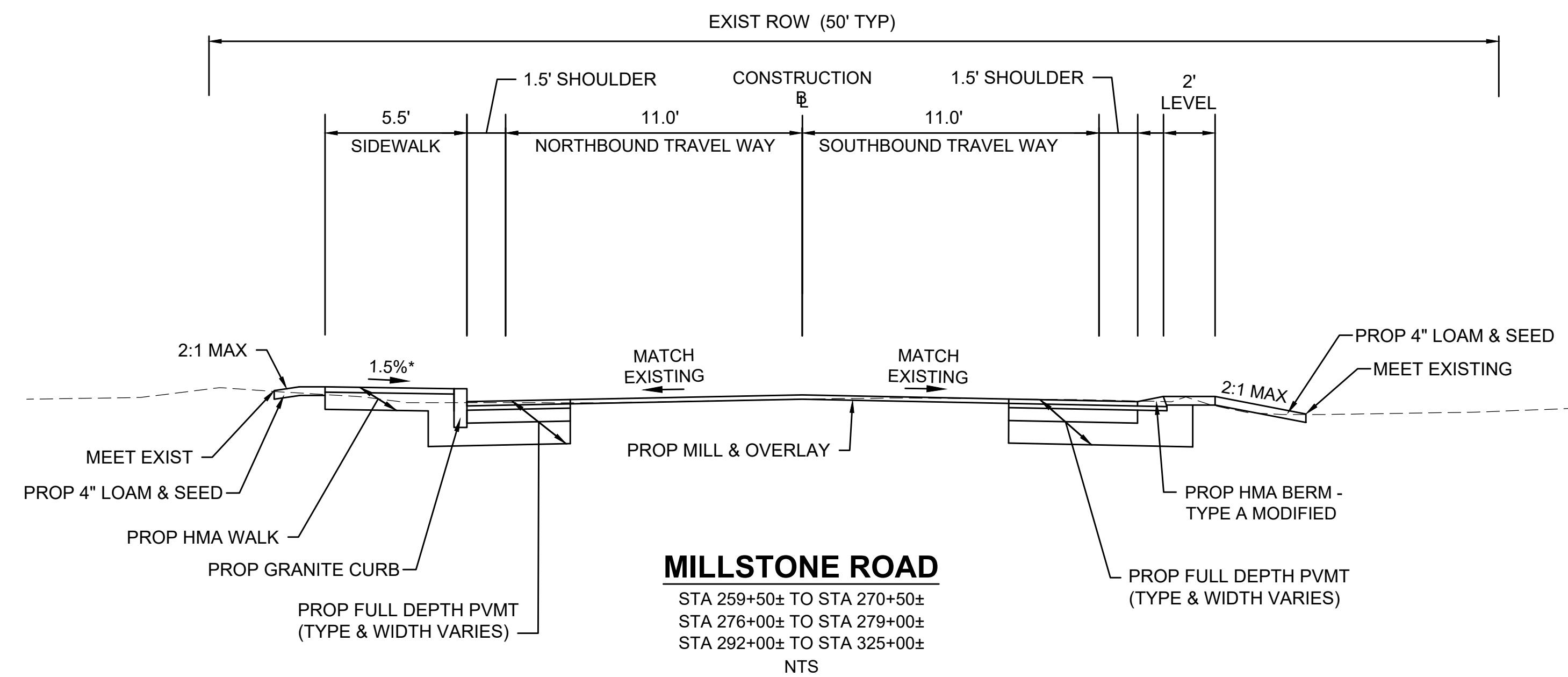
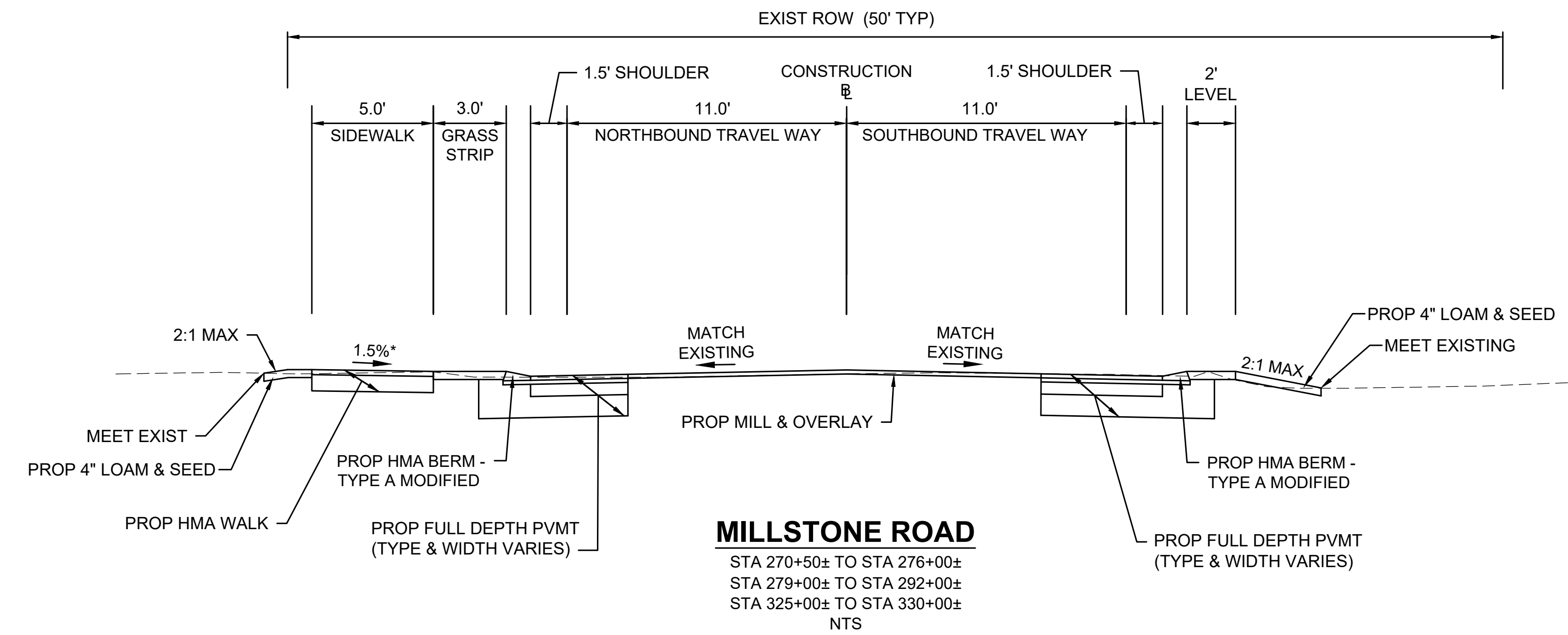
SURFACE:	8"	GRAVEL BORROW, TYPE b
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PROPOSED COBBLESTONE DRIVEWAY

SURFACE:	COBBLESTONES REMOVED AND RELAID, SET IN MORTAR	
SUBBASE:	8"	GRAVEL BORROW, TYPE b

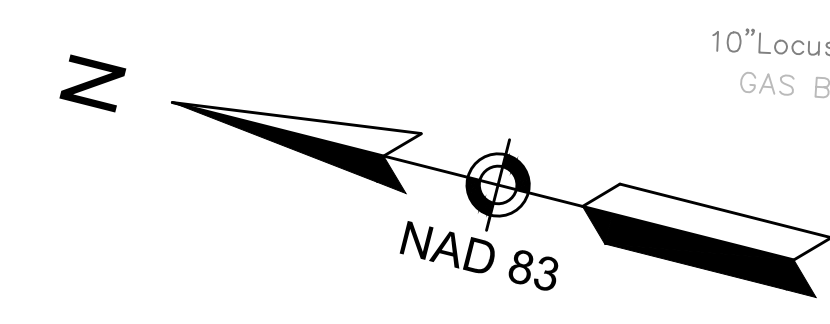
GENERAL NOTES:

- ALL HOT MIX ASPHALT PAVEMENTS SHALL BE PER LATEST EDITION OF SECTION 450 HOT MIX ASPHALT AND SECTION M3 ASPHALTIC MATERIALS.
- ALL HMA FOR PATCHING, ASPHALT EMULSION FOR TACK COAT, AND HMA JOINT SEALANT SHALL BE APPLIED PER SECTION 450 AND M3.
- HMA JOINT SEALANT (ITEM 453.) SHALL BE APPLIED IN SURFACE COURSE AT ALL VERTICAL COLD JOINTS PRIOR TO HMA PAVING.
- ALL HOT MIX ASPHALT WALKS AND DRIVEWAYS SHALL BE ESTIMATED AND PAID FOR UNDER ITEM 702 OF STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- SURFACE PAVING TO BE COMPLETED AT THE END OF THE PROJECT AND AS DIRECTED WHEN IT CAN BE PLACED IN ITS ENTIRETY.
- ALL FRAMES AND SERVICE BOXES SHALL BE ADJUSTED TO INTERMEDIATE COURSE AND ADJUSTED LEVEL WITH SURFACE COURSE PRIOR TO PAVING WITH HMA JOINT SEALANT.
- WHERE EXISTING CROSS SLOPE EXCEEDS 6% USE A LEVELING COURSE TO REDUCE SLOPE TO 6%.



MILLSTONE RD ALIGNMENT CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L1	200+00.00	2745719.9080	1053228.9749		S26°10'03"E 164.63'	201+64.63	2745572.1515	1053301.5759
C1	201+64.63	2745572.1515	1053301.5759	R= 400.00' Δ= 35°06'04" L=245.05' T=126.51'		204+09.68	2745333.6367	1053337.7199
L2	204+09.68	2745333.6367	1053337.7199		S8°56'01"W 515.48'	209+25.16	2744824.4131	1053257.6713
C2	209+25.16	2744824.4131	1053257.6713	R= 765.00' Δ= 11°59'30" L=160.11' T=80.35'		210+85.27	2744664.8064	1053249.4802
L3	210+85.27	2744664.8064	1053249.4802		S3°03'29"E 267.32'	213+52.58	2744397.8697	1053263.7405
C3	213+52.58	2744397.8697	1053263.7405	R= 5000.00' Δ= 4°53'49" L=427.33' T=213.80'		217+79.92	2743972.6406	1053304.7331
C4	217+79.92	2743972.6406	1053304.7331	R= 9000.00' Δ= 2°16'36" L=357.63' T=178.84'		221+37.55	2743617.5605	1053347.1770
C5	221+37.55	2743617.5605	1053347.1770	R= 1500.00' Δ= 9°13'44" L=241.61' T=121.07'		223+79.15	2743380.0969	1053390.2989
L4	223+79.15	2743380.0969	1053390.2989		S14°54'24"E 106.28'	224+85.43	2743277.3948	1053417.6389
C6	224+85.43	2743277.3948	1053417.6389	R= 950.00' Δ= 18°54'03" L=313.39' T=158.13'		227+98.82	2742966.8410	1053447.3034
L5	227+98.82	2742966.8410	1053447.3034		S3°59'38"W 435.02'	232+33.84	2742532.8788	1053417.0037
C7	232+33.84	2742532.8788	1053417.0037	R= 770.00' Δ= 12°34'05" L=168.90' T=84.79'		234+02.74	2742367.0202	1053386.9280
L6	234+02.74	2742367.0202	1053386.9280		S16°33'43"W 152.11'	235+54.85	2742221.2170	1053343.5675
C8	235+54.85	2742221.2170	1053343.5675	R= 620.00' Δ= 13°18'28" L=144.00' T=72.33'		236+98.86	2742079.6792	1053318.8447
C9	236+98.86	2742079.6792	1053318.8447	R= 2000.00' Δ= 7°30'58" L=262.37' T=131.37'		239+61.22	2741817.5114	1053321.1506
C10	239+61.22	2741817.5114	1053321.1506	R= 1050.00' Δ= 10°12'17" L=187.01' T=93.75'		241+48.24	2741633.2359	1053351.5397
L7	241+48.24	2741633.2359	1053351.5397		S14°28'00"E 322.53'	244+70.77	2741320.9316	1053432.1141
C11	244+70.77	2741320.9316	1053432.1141	R= 978.00' Δ= 33°02'50" L=564.09' T=290.13'		250+34.86	2740844.0369	1053718.5521
L8	250+34.86	2740844.0369	1053718.5521		S47°30'50"E 224.12'	252+58.98	2740692.6642	1053883.8270
C12	252+58.98	2740692.6642	1053883.8270	R= 765.00' Δ= 16°13'24" L=216.61' T=109.03'		254+75.59	2740525.8456	1054020.8641
C13	254+75.59	2740525.8456	1054020.8641	R= 510.00' Δ= 32°09'05" L=286.18' T=146.97'		257+61.77	2740253.3015	1054094.9888
L9	257+61.77	2740253.3015	1054094.9888		S0°51'39"W 490.16'	262+51.93	2739763.1964	1054087.6254
C15	268+35.49	2739195.1641	1054196.5995	R= 1820.00' Δ= 11°21'19" L=360.70' T=180.94'		271+96.18	2738847.7032	1054102.0060
C16	271+96.18	2738847.7032	1054102.0060	R= 900.00' Δ= 12°00'31" L=188.63' T=94.66'		273+84.81	2738679.8088	1054016.7875
L10	273+84.81	2738679.8088	1054016.7875		S32°54'55"W 331.56'	277+16.37	2738401.4724	1053836.6181

MILLSTONE RD ALIGNMENT CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C17	277+16.37	2738401.4724	1053836.6181	R= 3500.00' Δ= 4°19'28" L=264.16' T=132.14'		279+80.53	2738185.3440	1053684.8476
C18	279+80.53	2738185.3440	1053684.8476	R= 3250.00' Δ= 6°20'59" L=360.18' T=180.27'		283+40.71	2737887.1234	1053483.2046
C19	283+40.71	2737887.1234	1053483.2046	R= 2700.00' Δ= 9°41'37" L=456.81' T=228.95'		287+97.51	2737516.7722	1053216.7202
C20	287+97.51	2737516.7722	1053216.7202	R= 6790.00' Δ= 1°14'20" L=146.81' T=73.41'		289+44.32	2737404.2533	1053122.4255
L11	289+44.32	2737404.2533	1053122.4255		S39°20'41"W 271.53'	292+15.85	2737194.2691	1052950.2813
C21	292+15.85	2737194.2691	1052950.2813	R= 835.00' Δ= 24°16'38" L=353.80' T=179.60'		295+69.65	2736975.5849	1052675.5211
C22	295+69.65	2736975.5849	1052675.5211	R= 2100.00' Δ= 10°32'17" L=386.24' T=193.66'		299+55.89	2736773.2187	1052347.1827
C23	299+55.89	2736773.2187	1052347.1827	R= 850.00' Δ= 18°08'07" L=269.04' T=135.66'		302+24.93	2736580.5468	1052161.0147
L12	302+24.93	2736580.5468	1052161.0147		S34°56'56"W 805.77'	310+30.70	2735920.0888	1051699.4352
C24	310+30.70	2735920.0888	1051699.4352	R= 1570.00' Δ= 12°28'18" L=341.75' T=171.55'		313+72.44	2735663.4005	1051474.8424
C25	313+72.44	2735663.4005	1051474.8424	R= 1400.00' Δ= 11°01'57" L=269.57' T=135.20'		316+42.02	2735463.0781	1051295.0755
L13	316+42.02	2735463.0781	1051295.0755		S36°23'18"W 245.74'	318+87.75	2735265.2563	1051149.2916
C26	318+87.75	2735265.2563	1051149.2916	R= 1250.00' Δ= 26°28'16" L=577.51' T=294.00'		324+65.26	2734738.9711	1050924.2395
C27	324+65.26	2734738.9711	1050924.2395	R= 8000.00' Δ= 2°24'54" L=337.18' T=168.62'		328+02.44	2734408.1495	1050859.1870
C28	328+02.44	2734408.1495	1050859.1870	R= 1200.00' Δ= 5°13'17" L=109.36' T=54.72'		329+11.80	2734302.5251	1050830.9979
C29	329+11.80	2734302.5251	1050830.9979	R= 195.00' Δ= 22°38'19" L=77.05' T=39.03'		329+88.85	2734235.4923	1050794.0351
L14	329+88.85	2734235.4923	1050794.0351		S40°11'32"W 61.15'	330+50.00	2734188.7838	1050754.5740



MILLSTONE ROAD RECORD BASELINE ADJUSTED TO MATCH ROAD BOUNDS LOCATED IN THE FIELD. STATION 130+42.81 MILLSTONE ROAD 2018 LAYOUT EQUALS STATION 130+41.88 1965 LAYOUT

STATION 130+42.81 MILLSTONE ROAD EQUALS STATION 311+21.34 STATE HIGHWAY - ROUTE 6A

R&R CURB
R&S CURB
PROP CEM CONC PCR
R&R CURB

ROUTE 6A
(STATE HIGHWAY - VARIABLE WIDTH)

LIMIT OF WORK STA 200+17.68
N 2745704.0369
E 1053236.7732

PROP TEMP EASEMENT (TYP)
PROP CLEARING AND GRUBBING STA 200+46 TO STA 200+74

PROP TREE PROTECTION (TYP)

PROP COBBLESTONE DRIVE

PROP LOAM & SEED (TYP)

PROP FULL DEPTH PVMT - TYPE 2

PROP CLEARING & GRUBBING STA 202+42 TO STA 203+29

APPROX LIMIT OF GRADING (TYP)

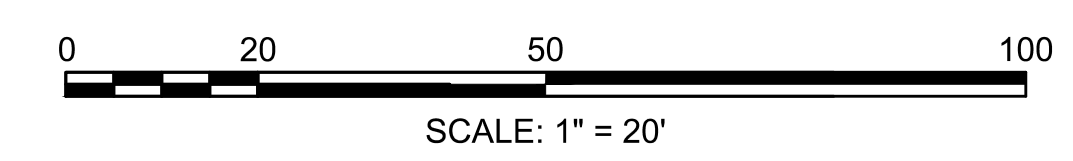
RET BOUND

"PURITAN DRIVE"
PROP HMA BERM TYPE A MOD.

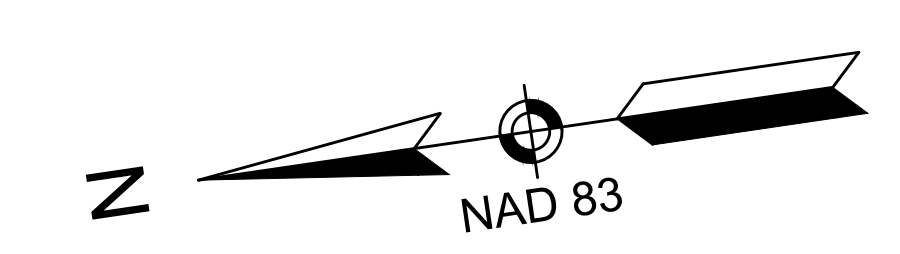
LEGEND

PCR NO.

DRIVEWAY NO.



FOR PROFILE SEE SHEET 20



N/F KEVIN L & KERRIE M OTIPOBY
45 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/75
DEED BOOK/PAGE: 27169/203

CONTINUED ABOVE

MILLSTONE ROAD
(TOWN WAY - 40' WIDE)

PROP HMA BERM TYPE A MOD. (TYP)

RET FENCE

APPROX LIMIT OF GRADING (TYP)

PROP TEMP EASEMENT (TYP)

PROP HMA DRIVE

PROP FULL DEPTH PVMT - TYPE 2

PROP CLEARING AND GRUBBING STA 206+92 TO STA 207+41

R&R FENCE

PROP LOAM & SEED (TYP)

PROP FULL DEPTH PVMT - TYPE 1

PROP CLEARING AND GRUBBING STA 208+05 TO STA 210+74

PROP FULL DEPTH PVMT - TYPE 2

PROP MILL & OVERLAY

RET BOUND

R&R BOULDER

R&D POST

R&R BOULDER

PROP FULL DEPTH PVMT - TYPE 1

MILLSTONE RD CONST BL

PROP SAWCUT (TYP)

PROP LOAM & SEED (TYP)

PROP FULL DEPTH PVMT - TYPE 1

END HMA BERM TYPE A MOD; BEGIN GRAN CURB

PROP FULL DEPTH PVMT - TYPE 2

PROP CLEARING AND GRUBBING STA 207+04 TO STA 209+69

PROP LOAM & SEED (TYP)

PROP CLEARING AND GRUBBING STA 206+37 TO STA 206+68

PROP CEM CONC ISLAND

PROP GRAN CURB

PROP CLEARING AND GRUBBING STA 206+37 TO STA 206+68

PROP HMA DRIVE

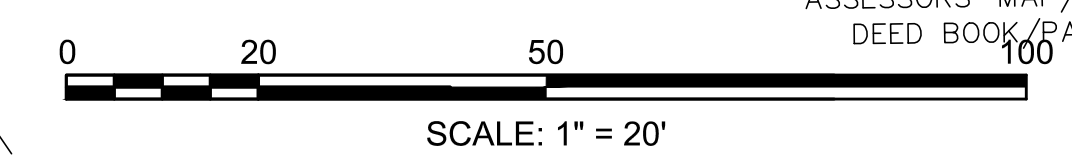
PROP HMA DRIVE

REM & REBUILD BALANCE STONE WALL

LEGEND

PCR NO.

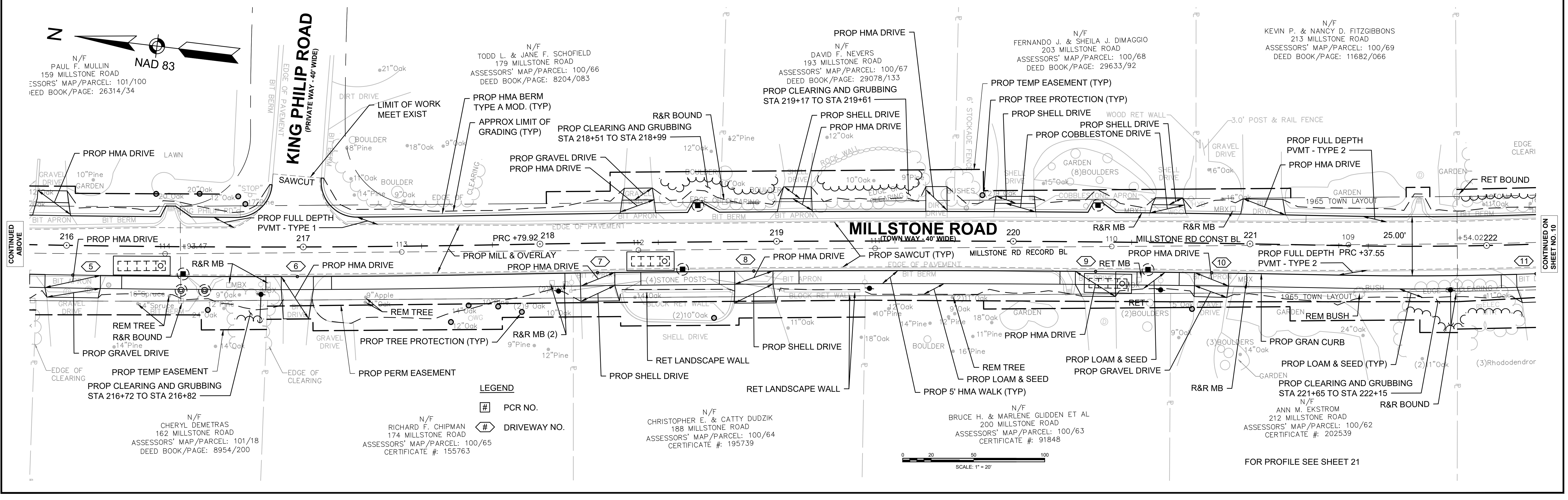
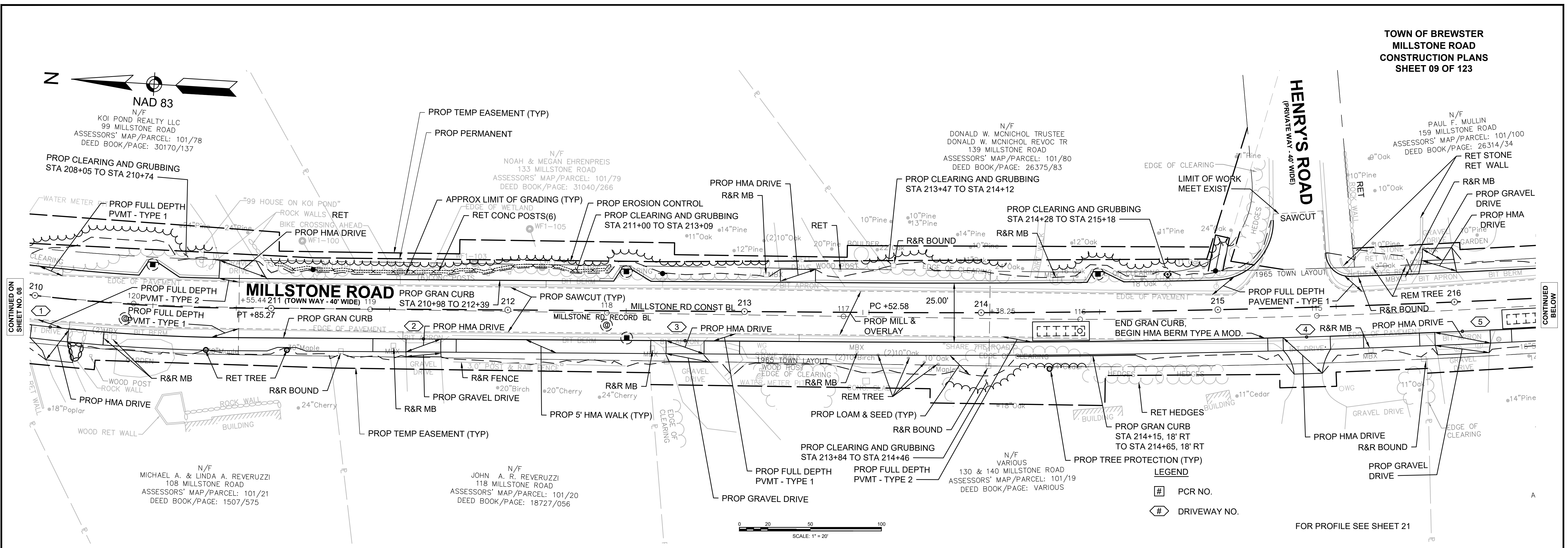
DRIVEWAY NO.

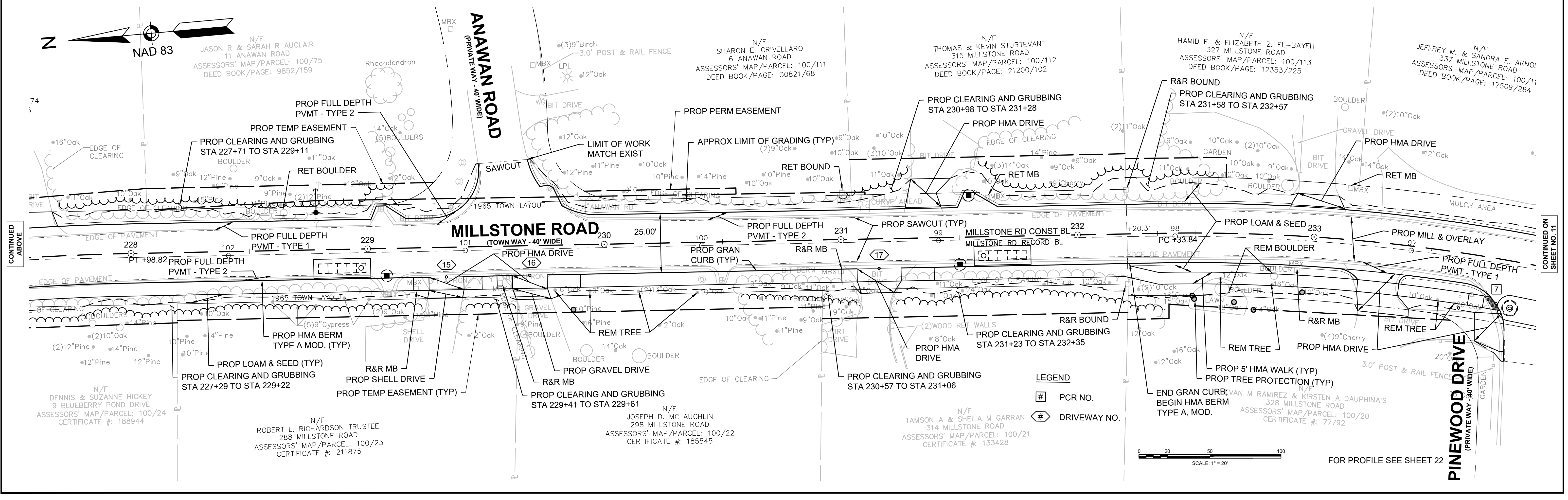
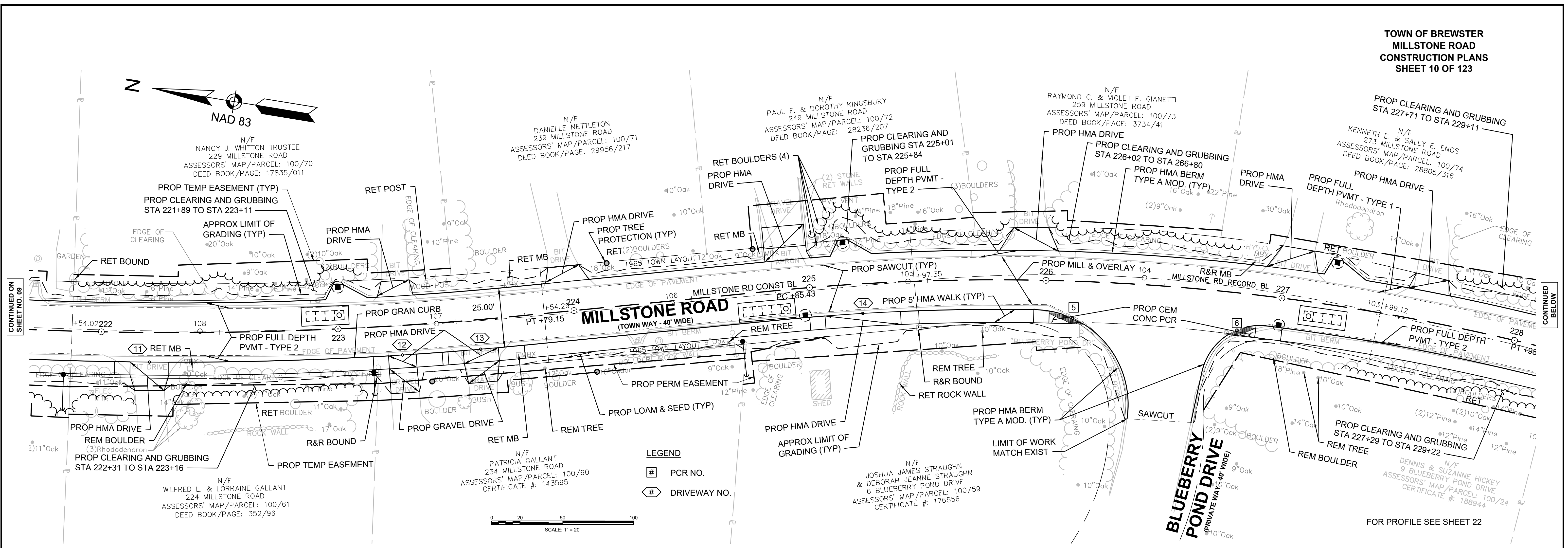


FOR PROFILE SEE SHEET 20

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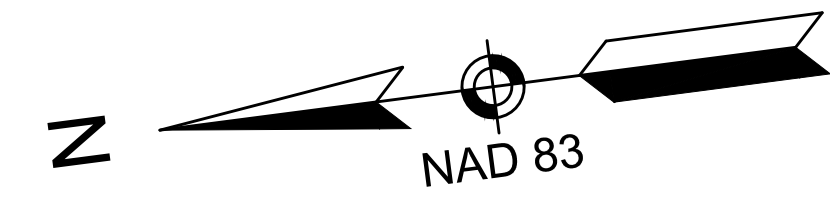
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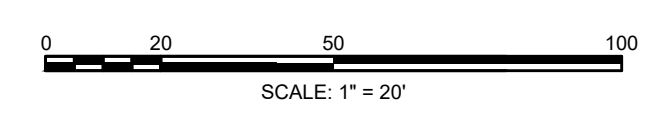
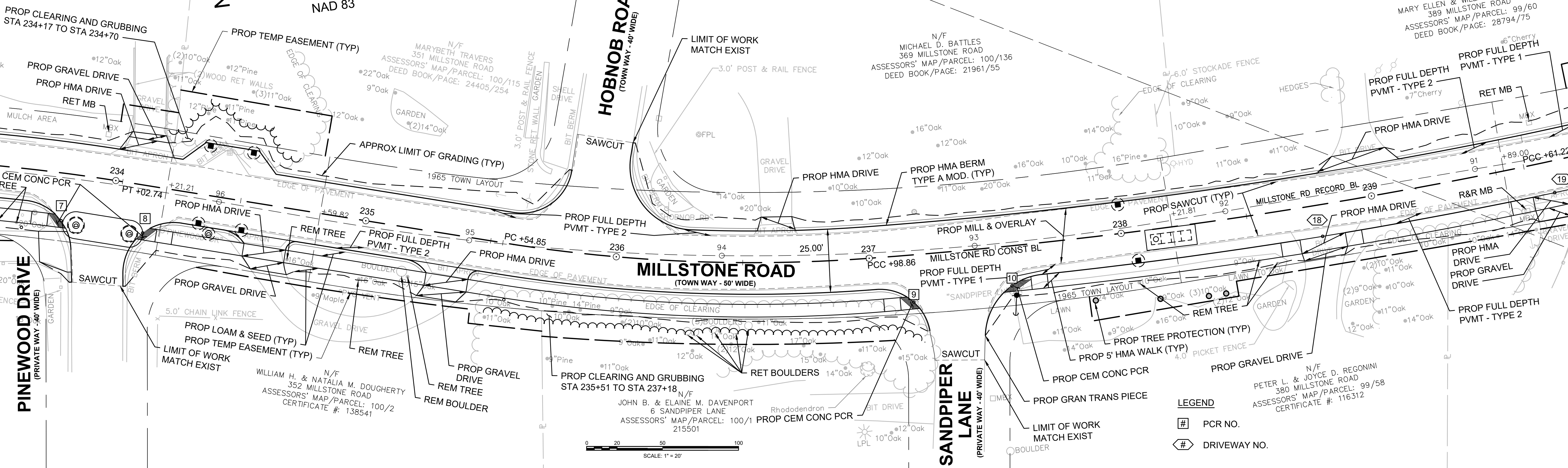
WILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/114
DEED BOOK/PAGE: 17509/284



HOBNOB ROAD
(TOWN WAY - 40' WIDE)

MILLSTONE ROAD
(TOWN WAY - 50' WIDE)

SANDPIPER LANE
(PRIVATE WAY - 40' WIDE)

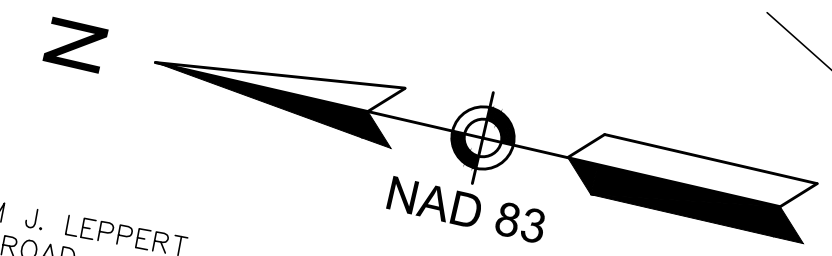
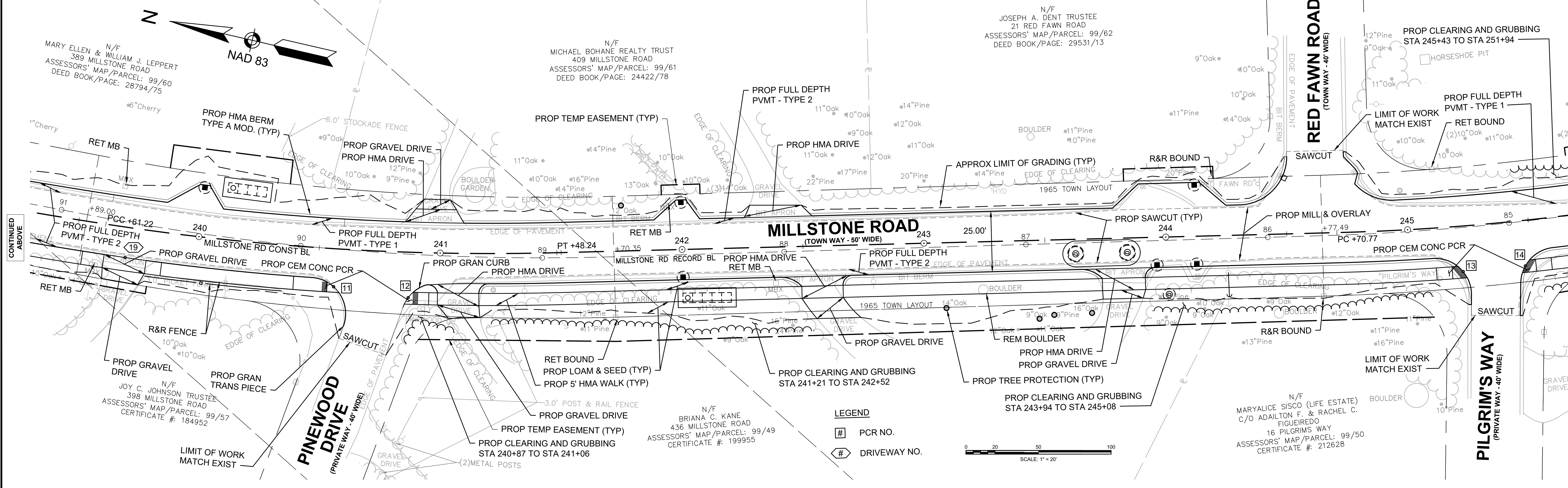


LEGEND

- # PCR NO.
- # DRIVEWAY NO.

CONTINUED ON
SHEET NO. 10

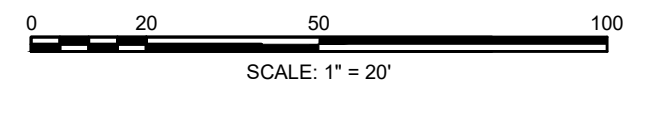
CONTINUED
BELOW



RED FAWN ROAD
(TOWN WAY - 40' WIDE)

MILLSTONE ROAD
(TOWN WAY - 50' WIDE)

PILGRIM'S WAY
(PRIVATE WAY - 40' WIDE)

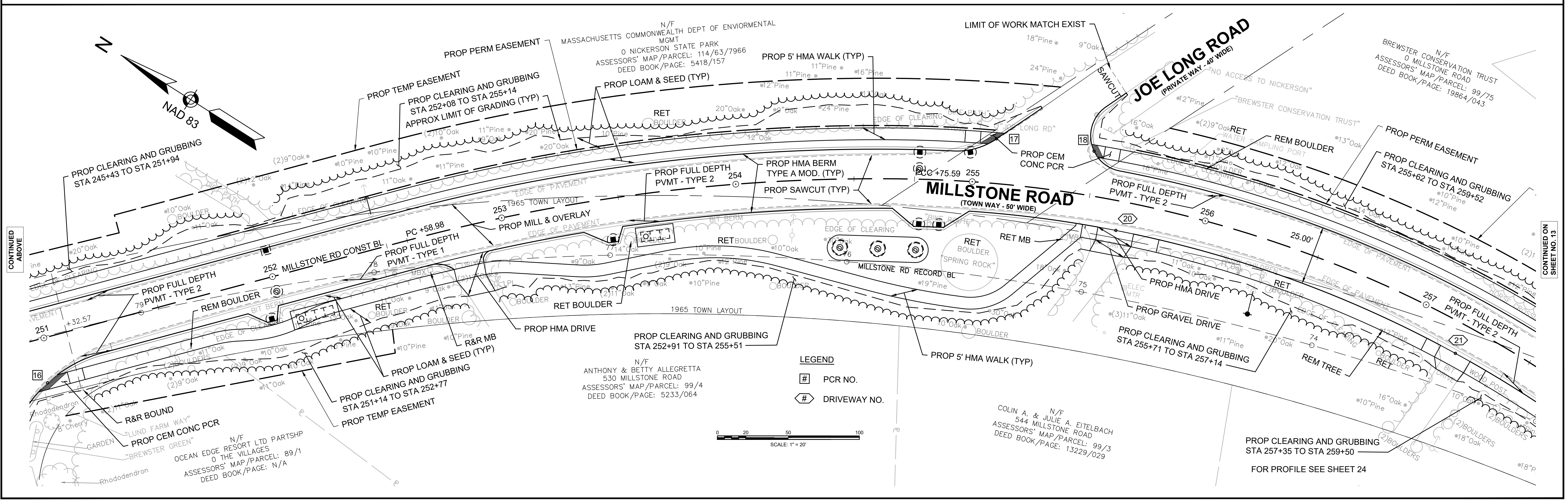
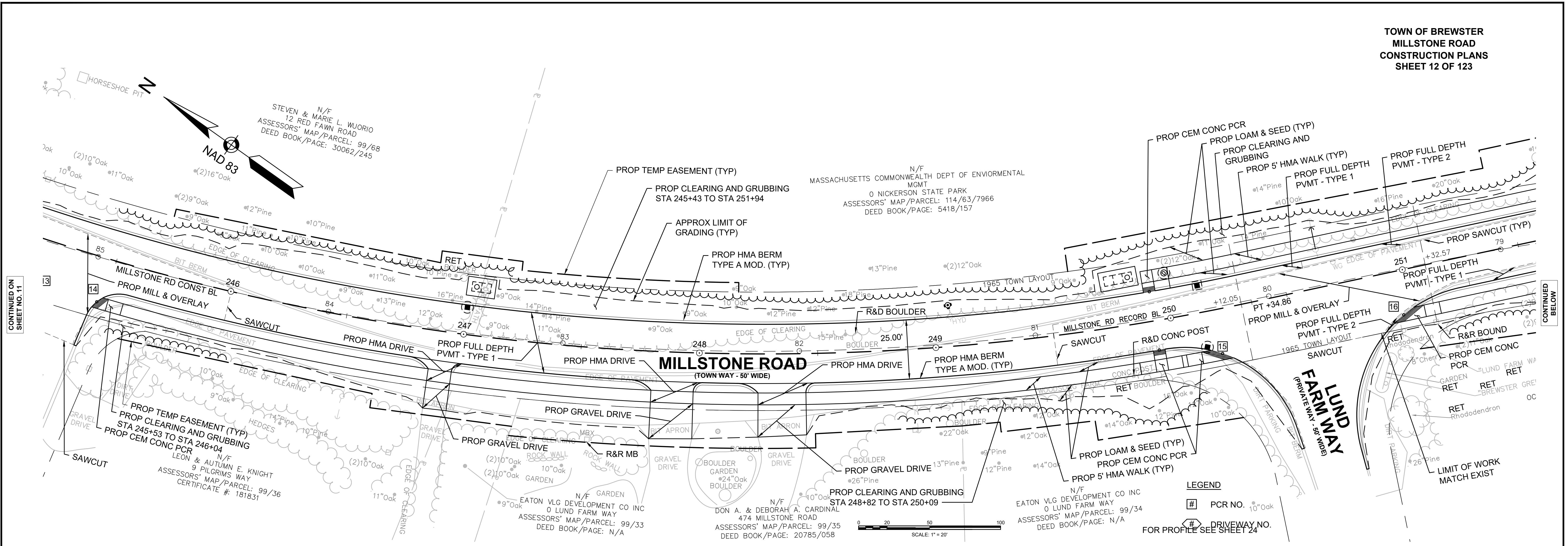


LEGEND

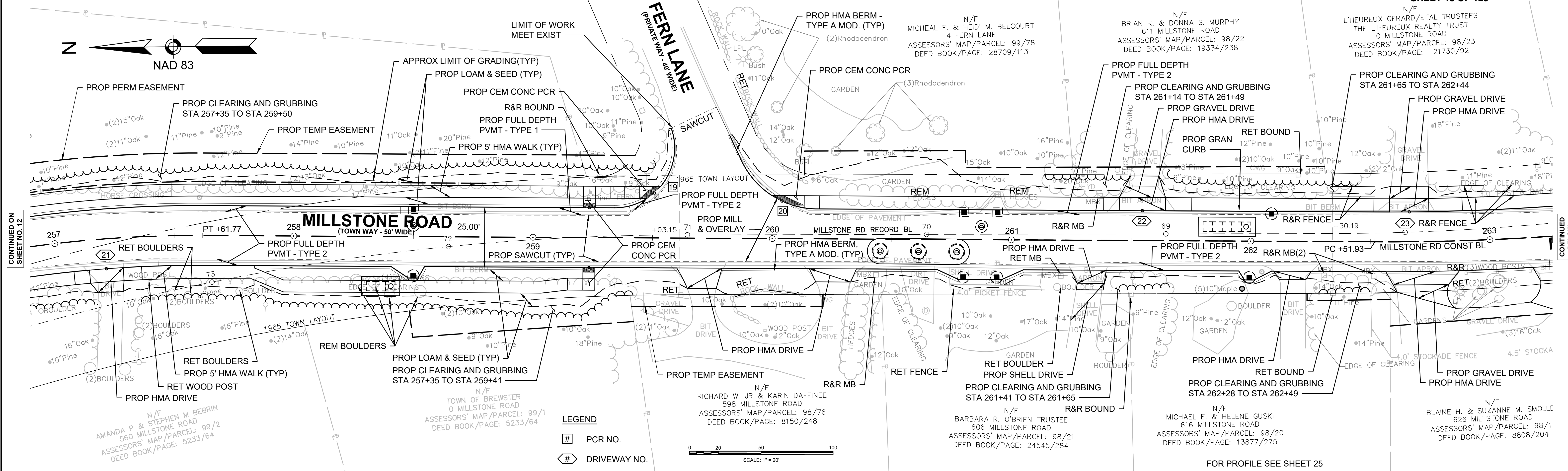
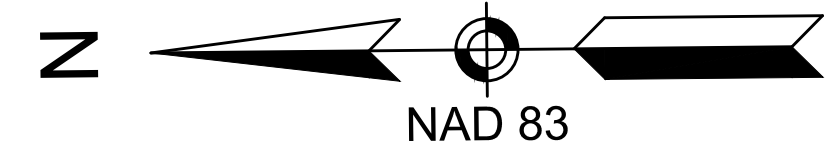
- # PCR NO.
- # DRIVEWAY NO.

CONTINUED ABOVE

CONTINUED ON
SHEET NO. 12



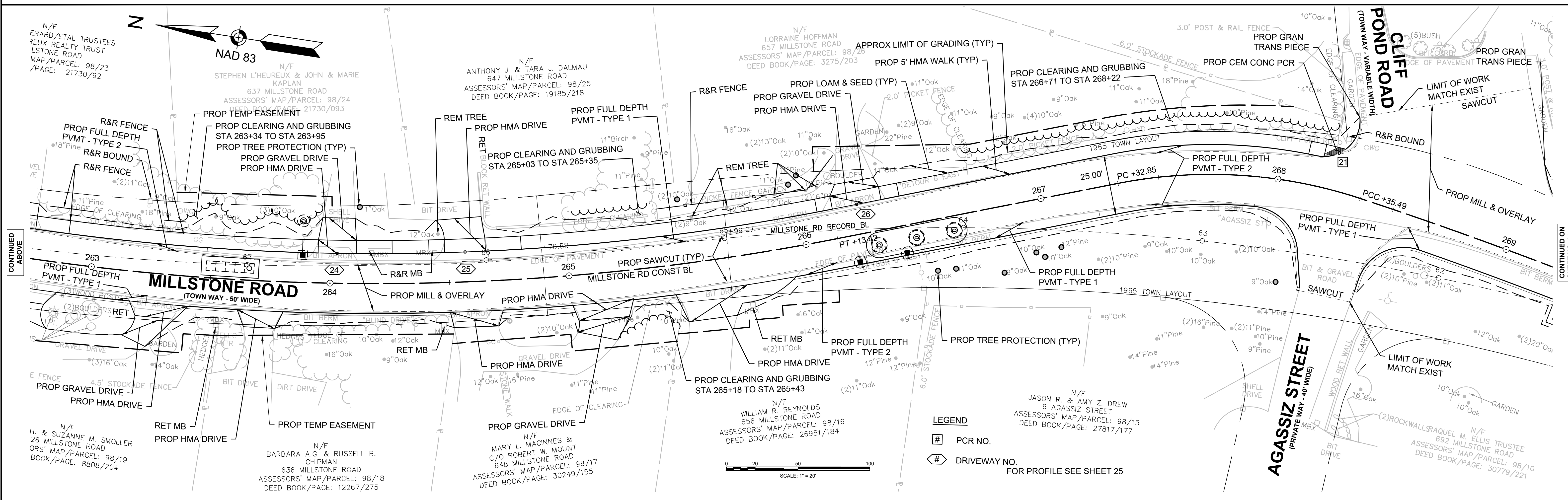
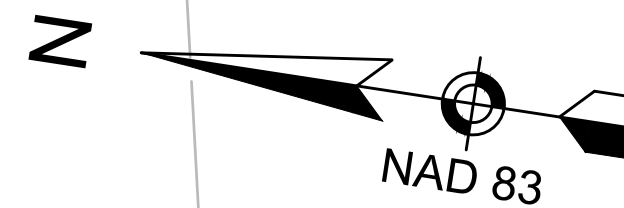
**TOWN OF BREWSTER
MILLSTONE ROAD
CONSTRUCTION PLANS
SHEET 13 OF 123**



CONTINUED ON SHEET NO. 12

CONTINUED BELOW

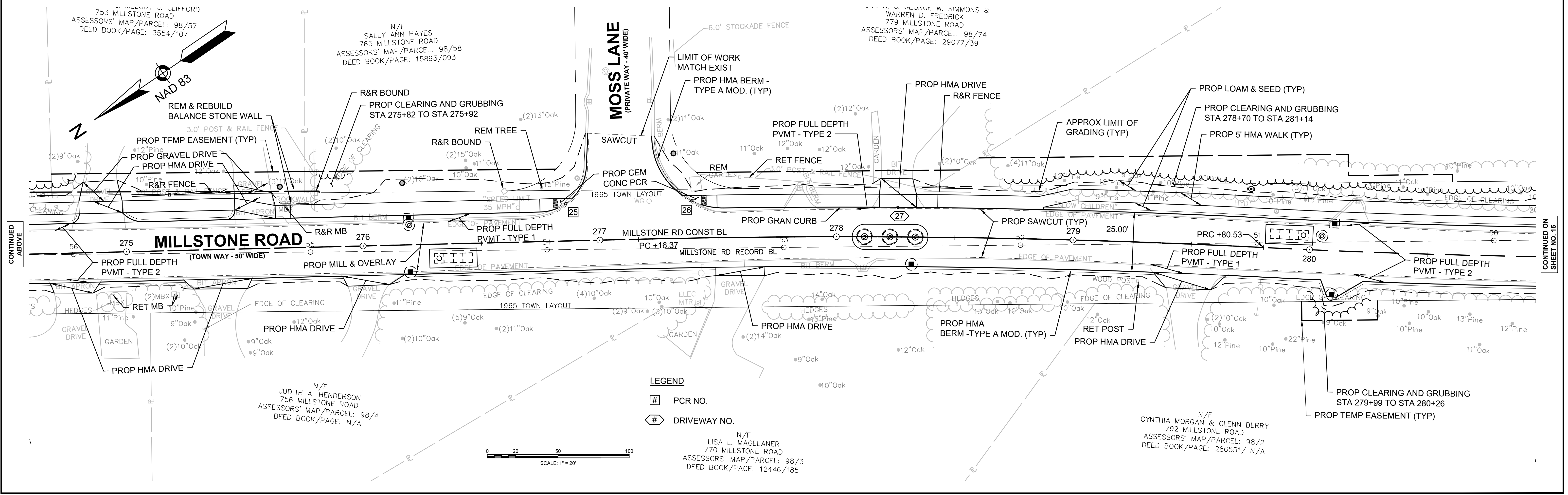
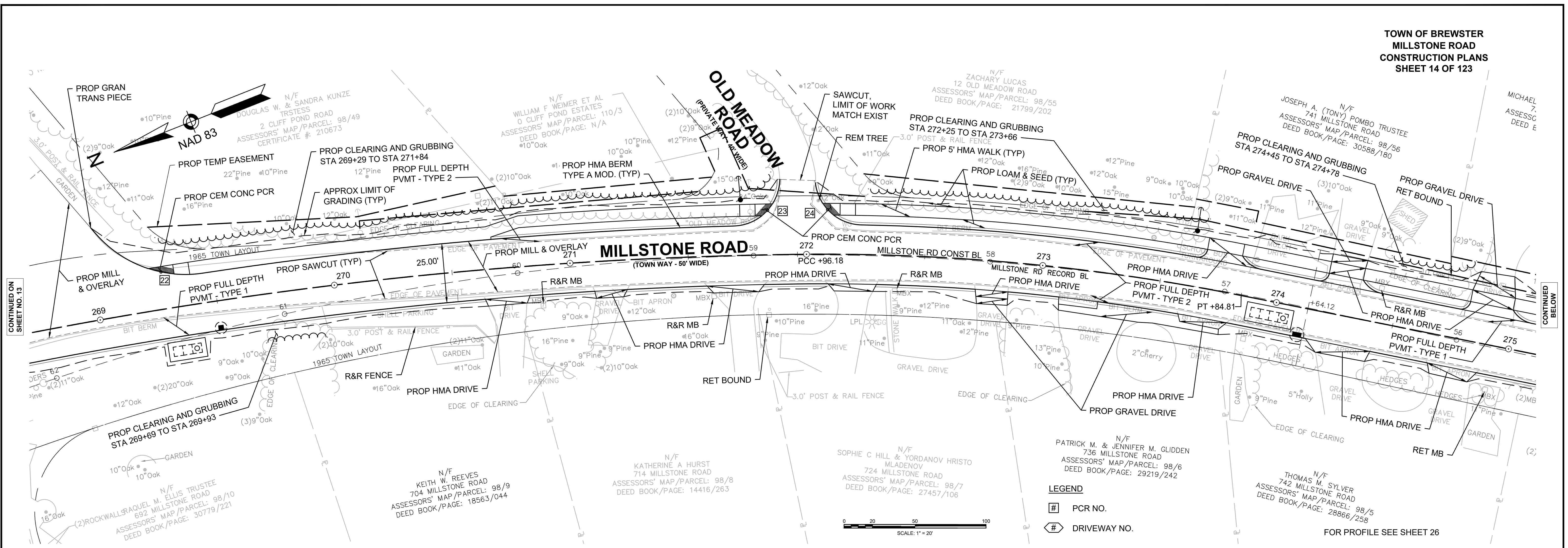
FOR PROFILE SEE SHEET 25



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CONTINUED ON SHEET NO. 14

FOR PROFILE SEE SHEET 25

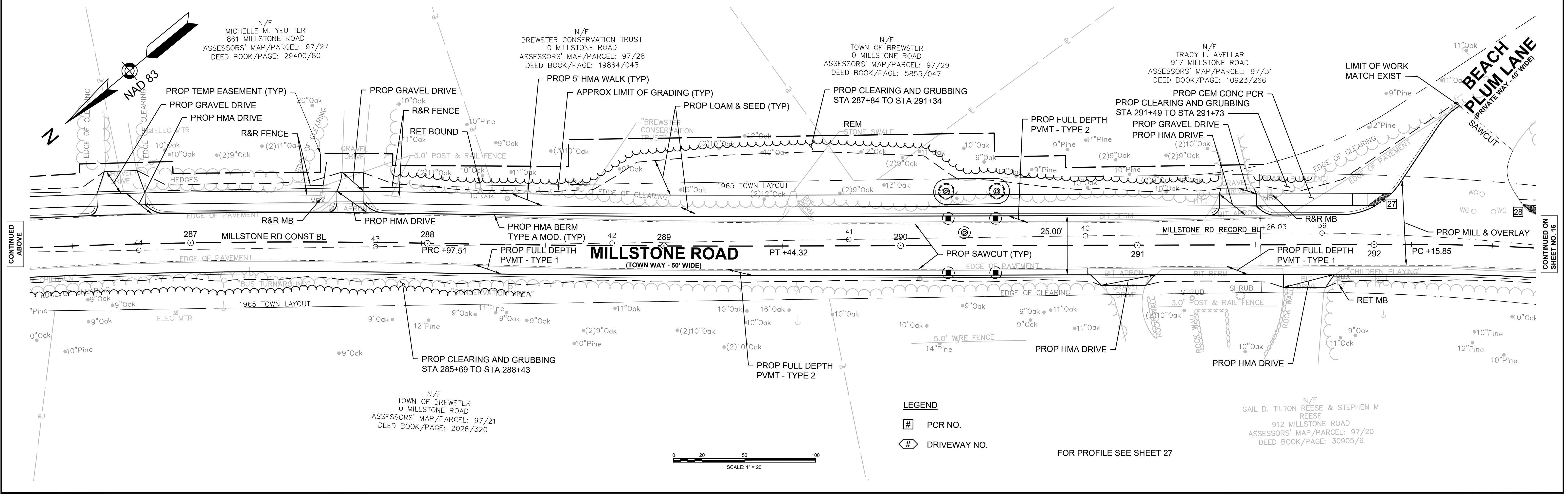
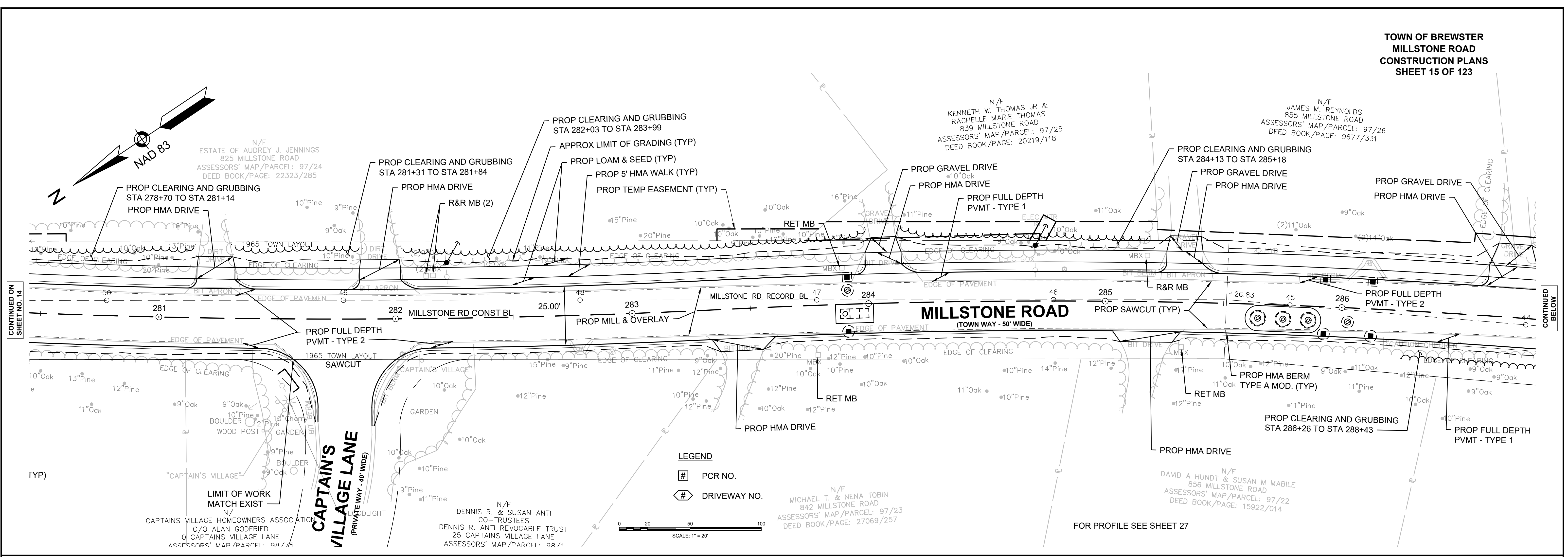


CONTINUED ON
SHEET NO. 13

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BELOW

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ABOVE

CONTINUED ON
SHEET NO. 15



CONTINUED ON
SHEET NO. 14

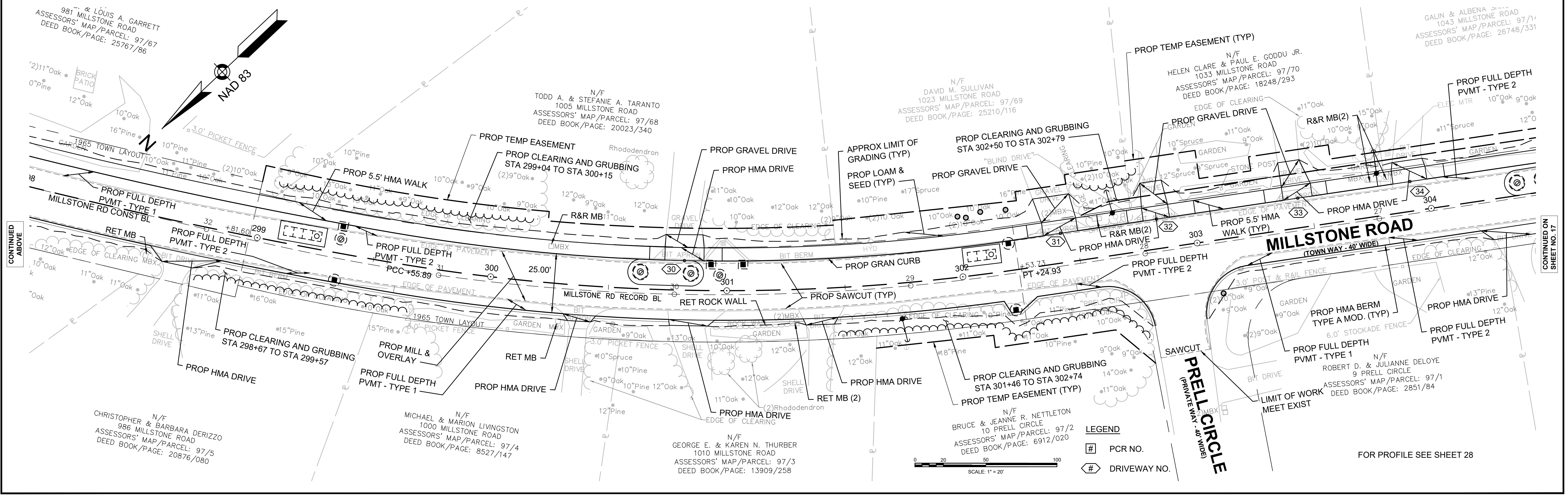
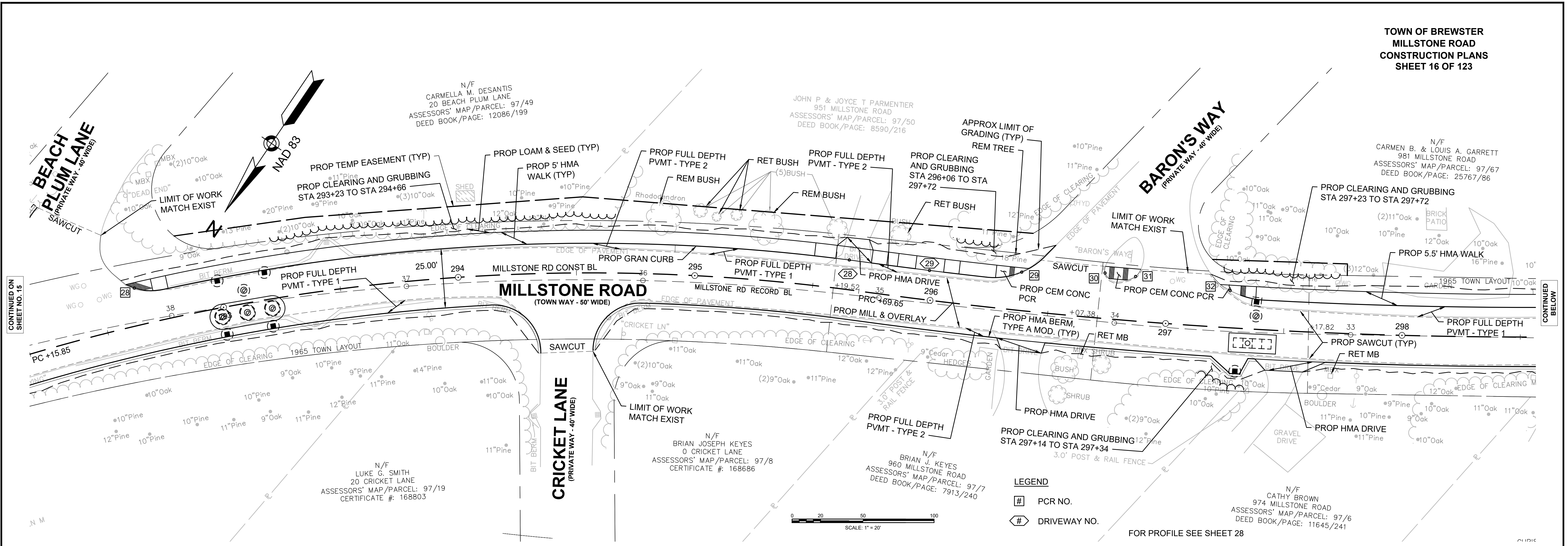
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BELOW

CONTINUED ON
ABOVE

CONTINUED ON
SHEET NO. 16

FOR PROFILE SEE SHEET 27

FOR PROFILE SEE SHEET 27



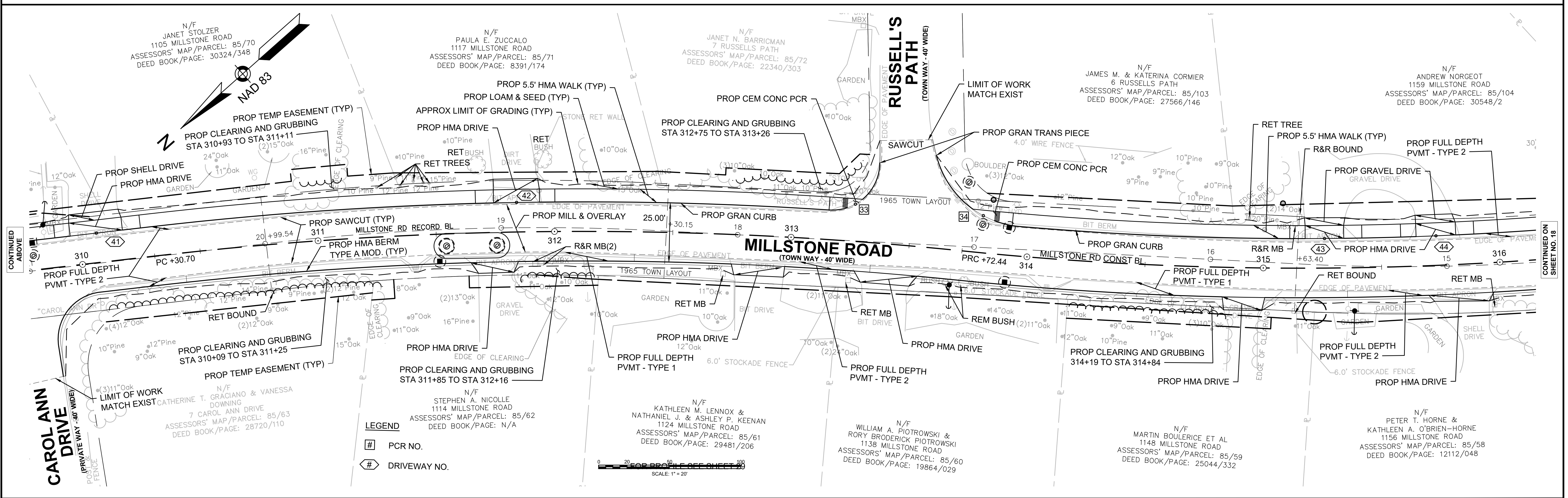
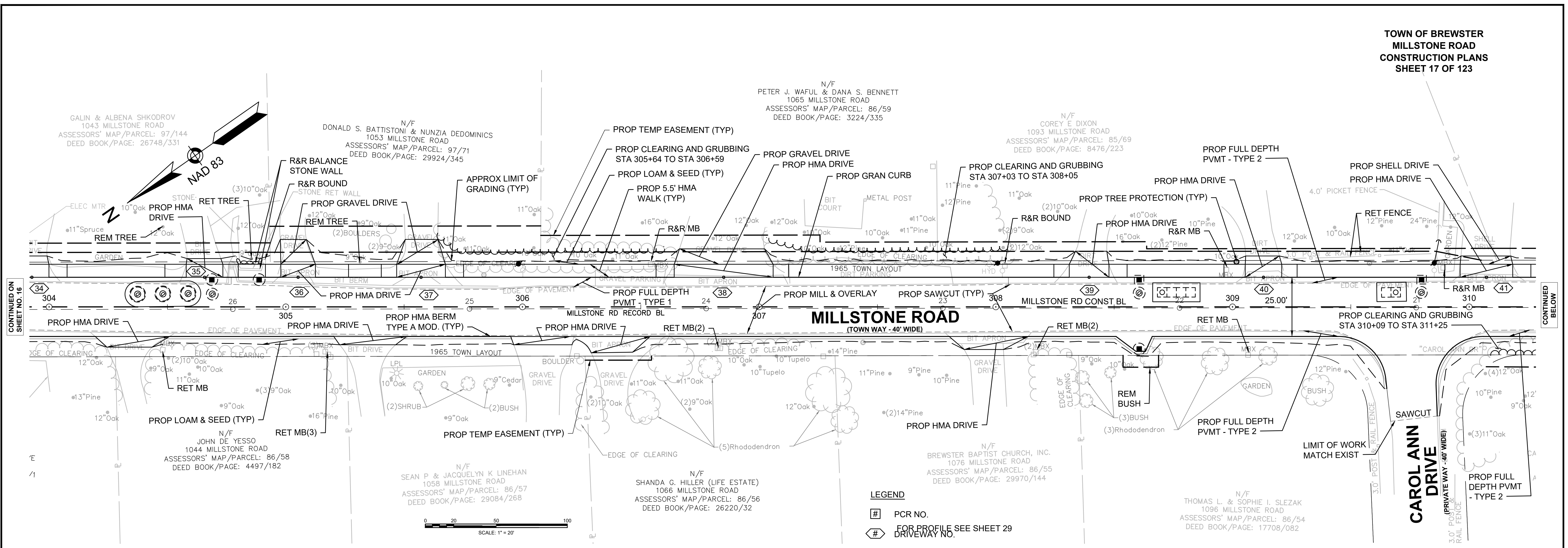
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Plotted on: 28-Oct-2023 1:47 PM

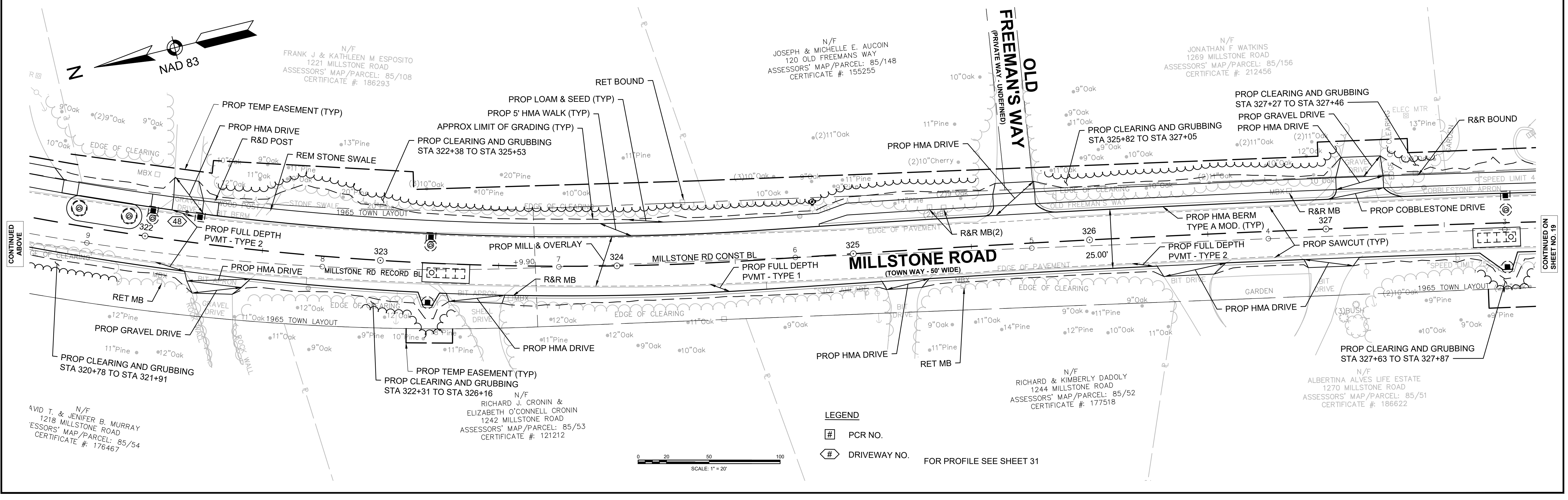
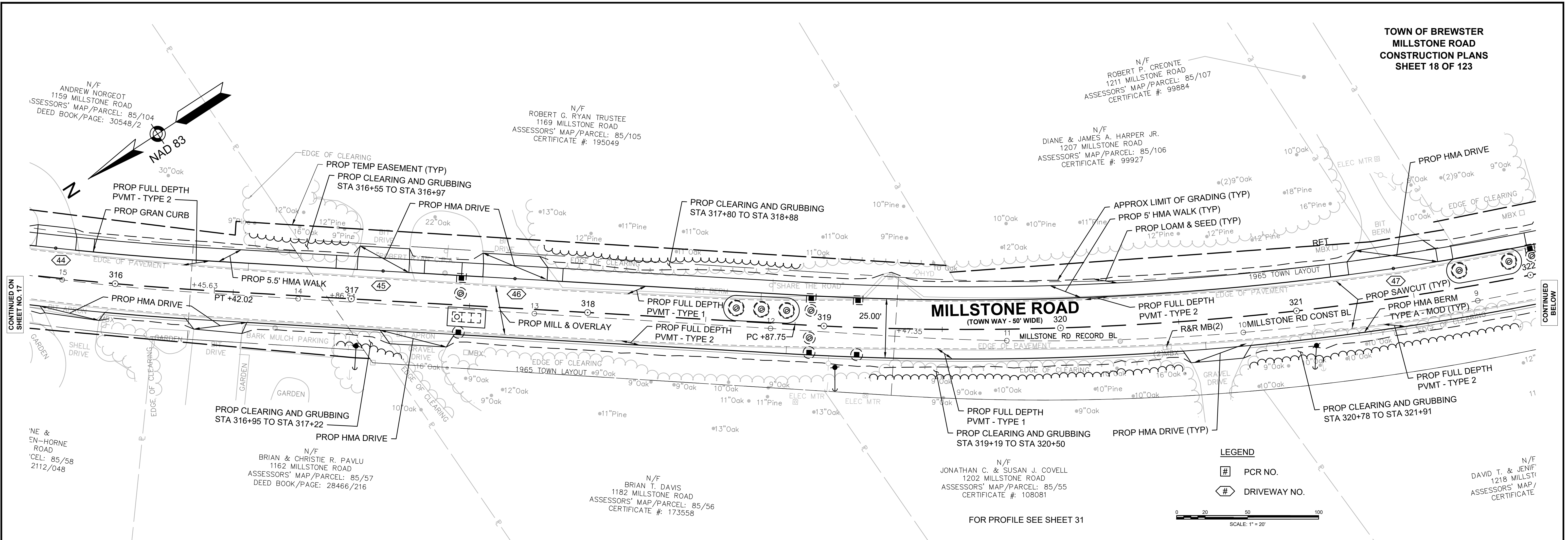
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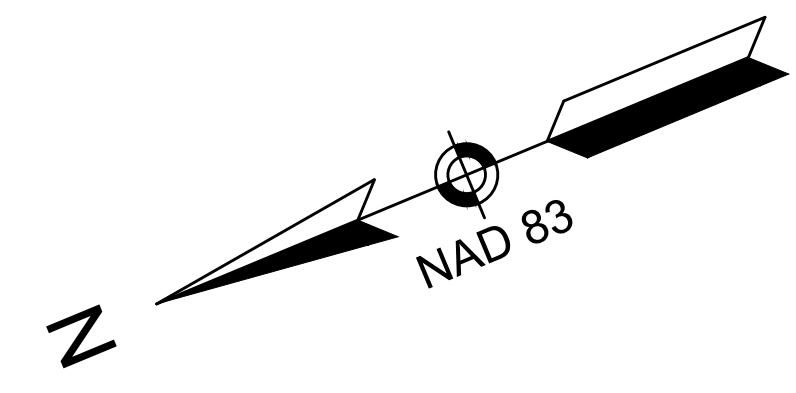
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ABOVE

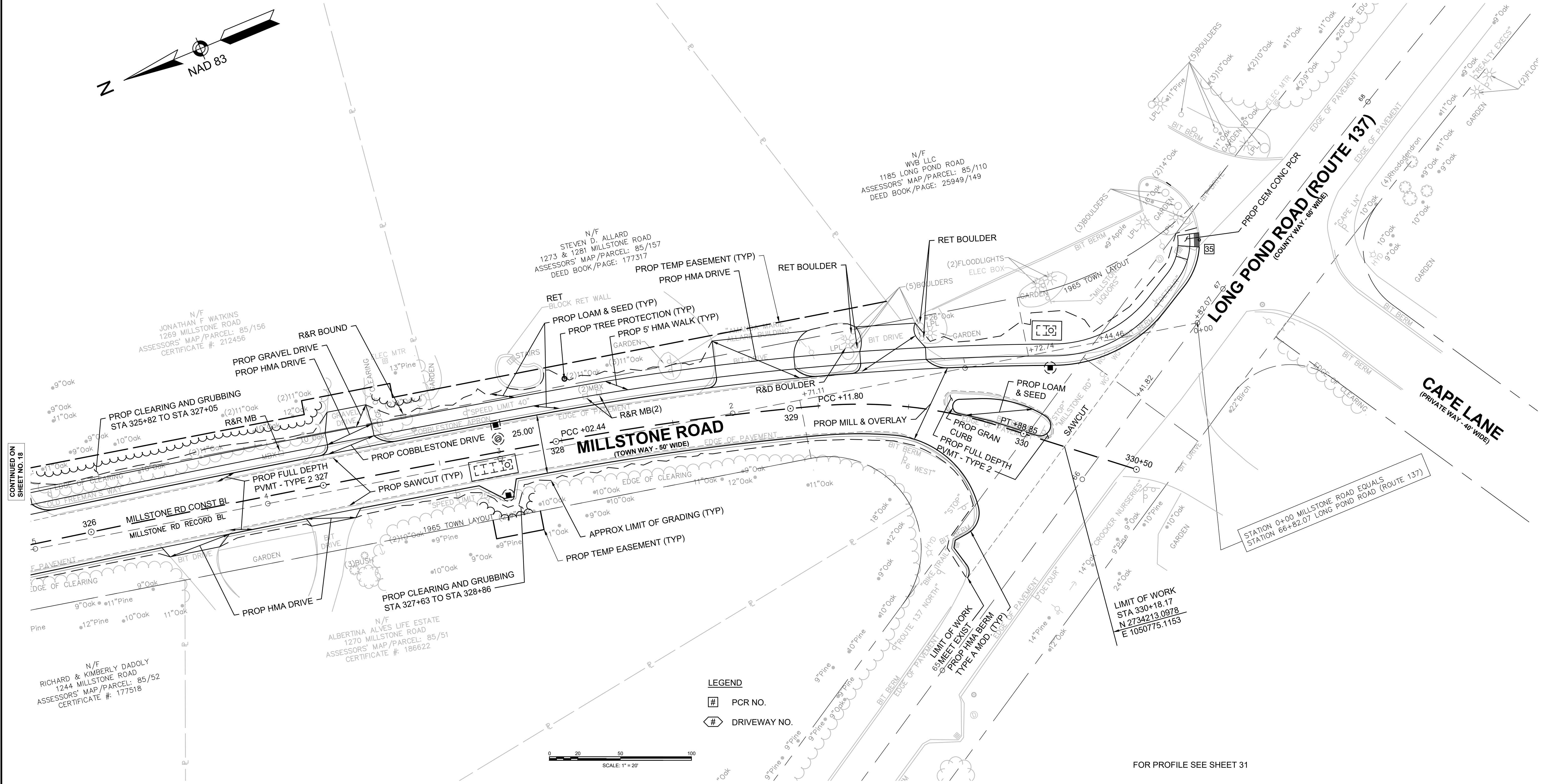
CONTINUED ON
SHEET NO. 17







CONTINUED ON
SHEET NO. 18



N/F
JONATHAN F WATKINS
1269 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/156
CERTIFICATE #: 212456

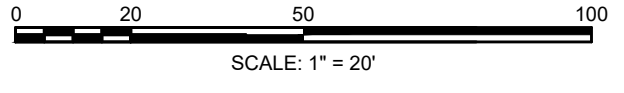
N/F
STEVEN D. ALLARD
1273 & 1281 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/157
DEED BOOK/PAGE: 177317

N/F
WVB LLC
1185 LONG POND ROAD
ASSESSORS' MAP/PARCEL: 85/110
DEED BOOK/PAGE: 25949/149

N/F
ALBERTINA ALVES LIFE ESTATE
1270 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/51
CERTIFICATE #: 186622

N/F
RICHARD & KIMBERLY DADOLY
1244 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/52
CERTIFICATE #: 177518

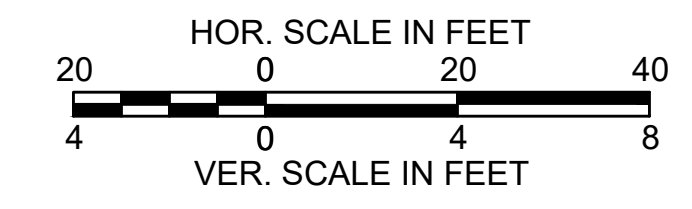
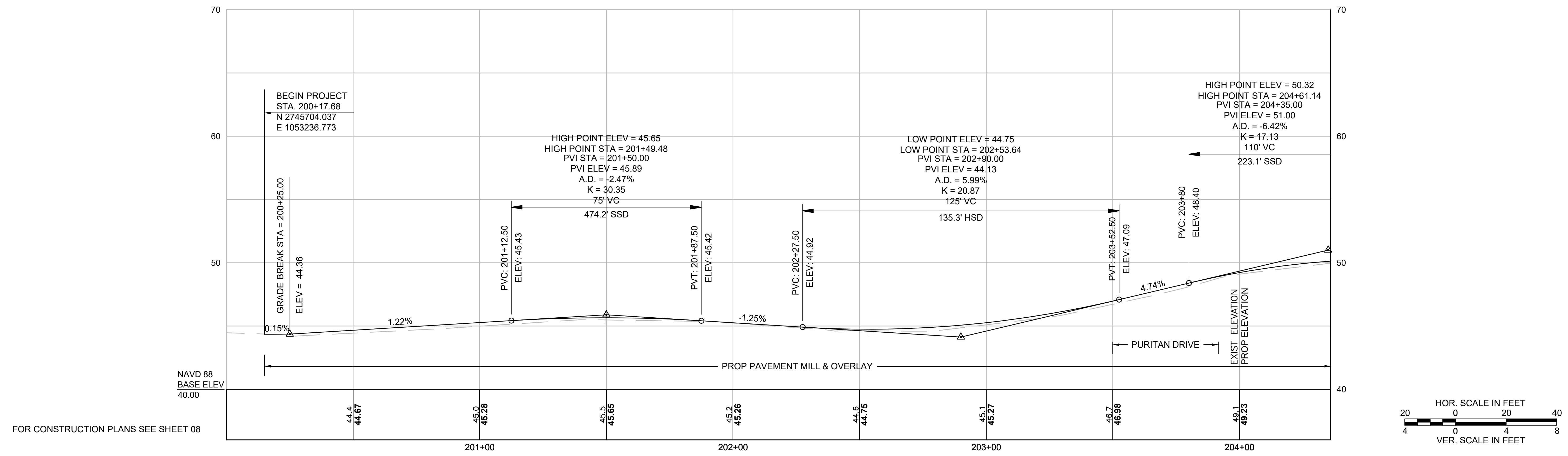
- LEGEND**
- # PCR NO.
 - ◊ DRIVEWAY NO.



FOR PROFILE SEE SHEET 31

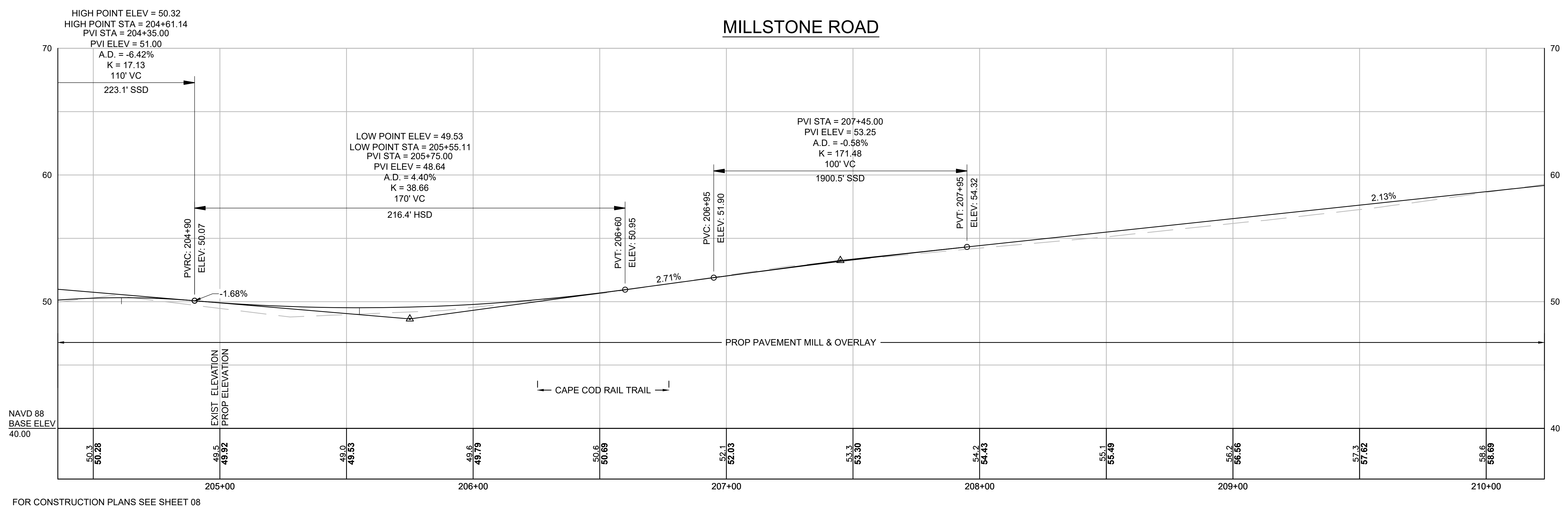
NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 08

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 08

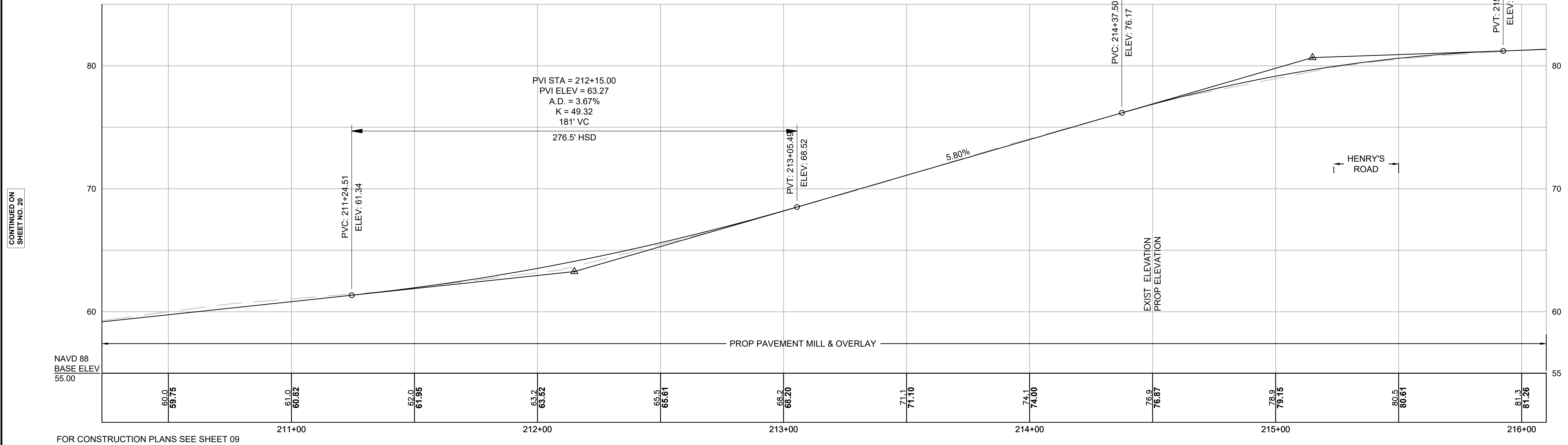
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CONTINUED ON SHEET NO. 21

NOTE:
 PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

PVI STA = 215+15.00
 PVI ELEV = 80.67
 A.D. = -5.10%
 K = 30.39
 155' VC
 289.1' SSD

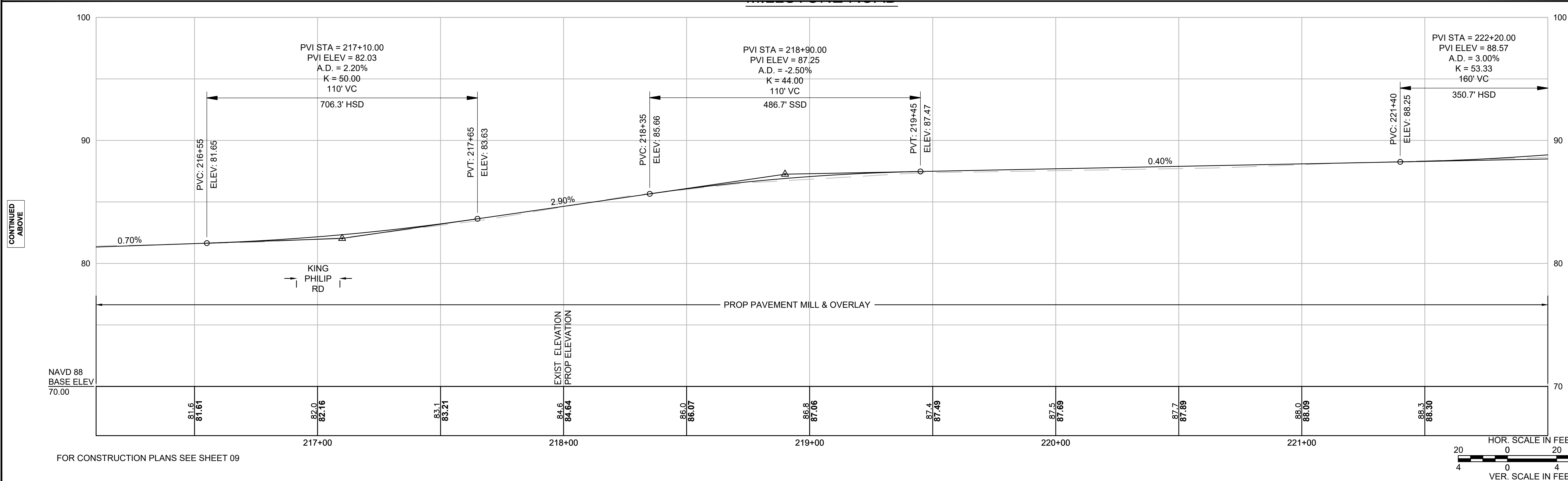
MILLSTONE ROAD



CONTINUED ON
 SHEET NO. 20

CONTINUED
 BELOW

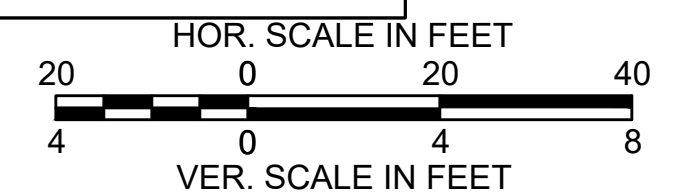
FOR CONSTRUCTION PLANS SEE SHEET 09



CONTINUED
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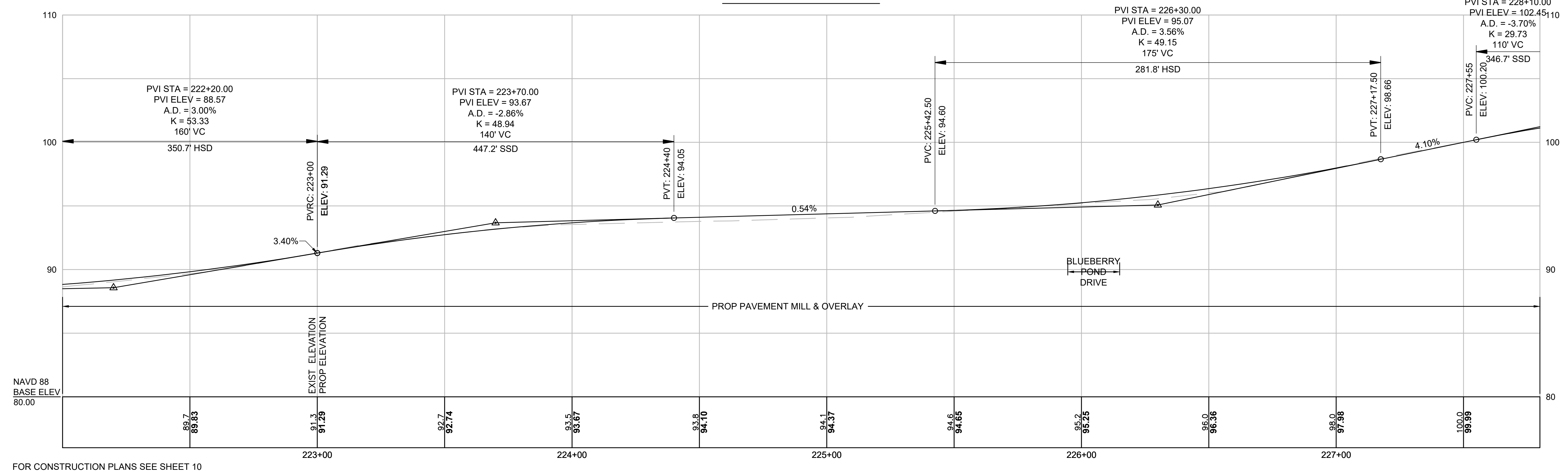
CONTINUED
 ON
 SHEET NO. 22

FOR CONSTRUCTION PLANS SEE SHEET 09



NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

MILLSTONE ROAD

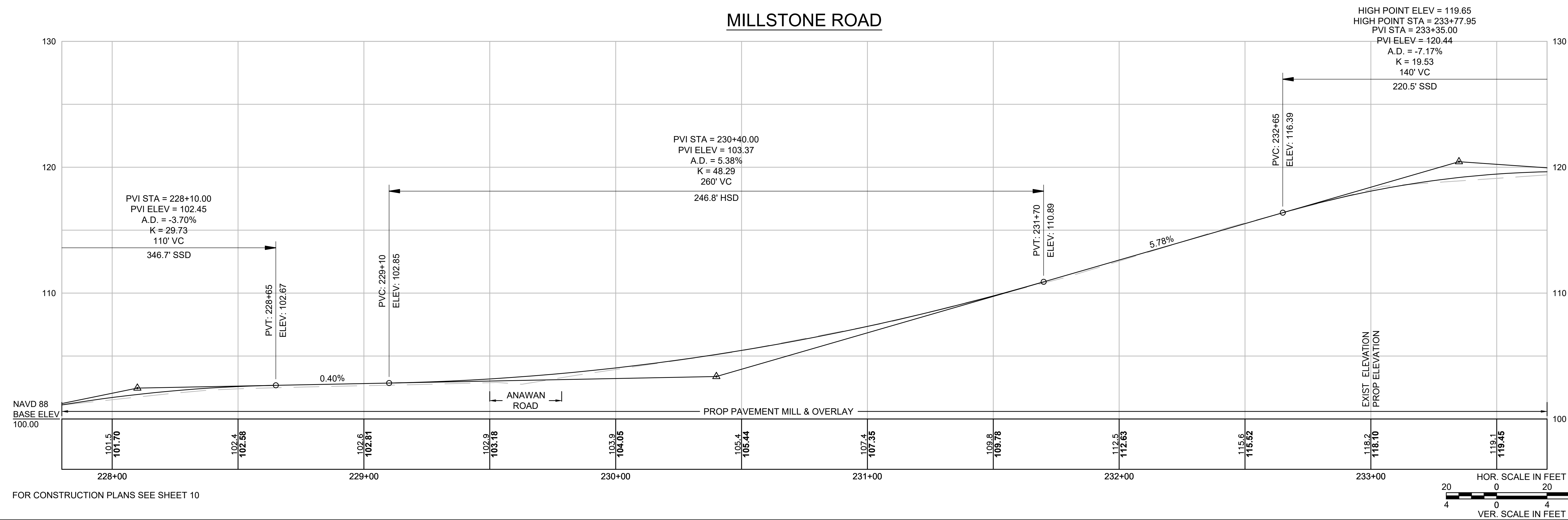


FOR CONSTRUCTION PLANS SEE SHEET 10

CONTINUED ON
SHEET NO. 21

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BELOW

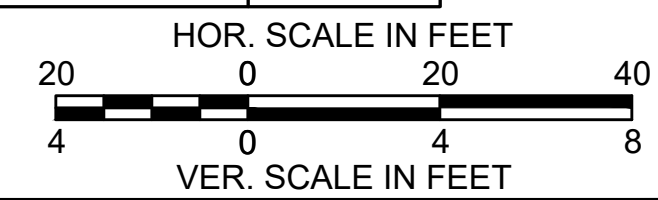
MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 10

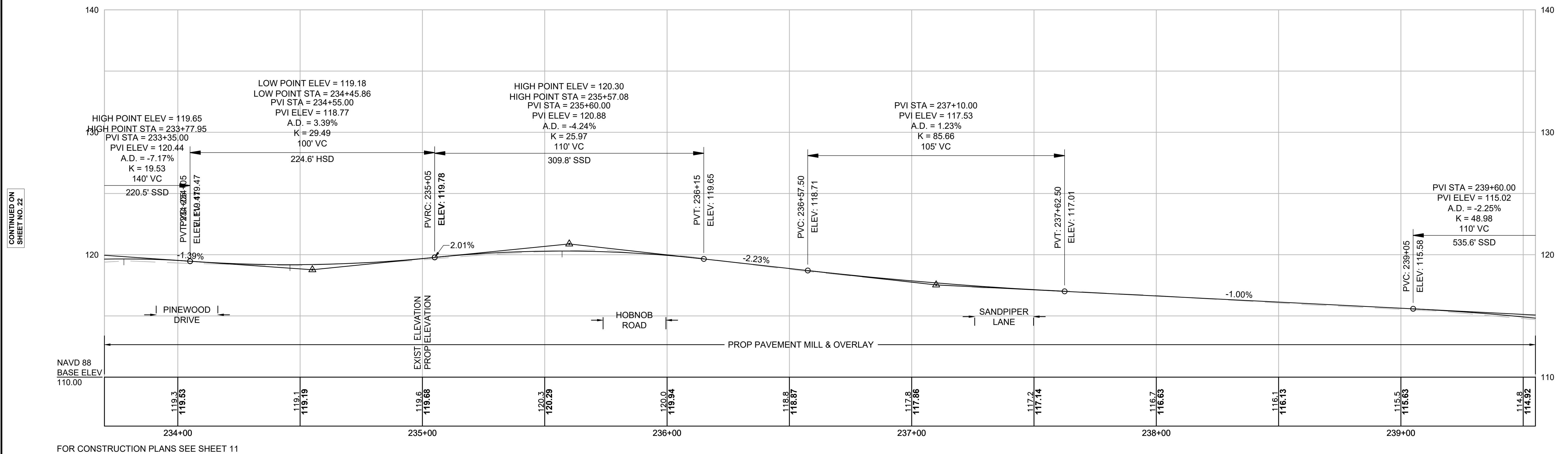
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CONTINUED ON
SHEET NO. 23



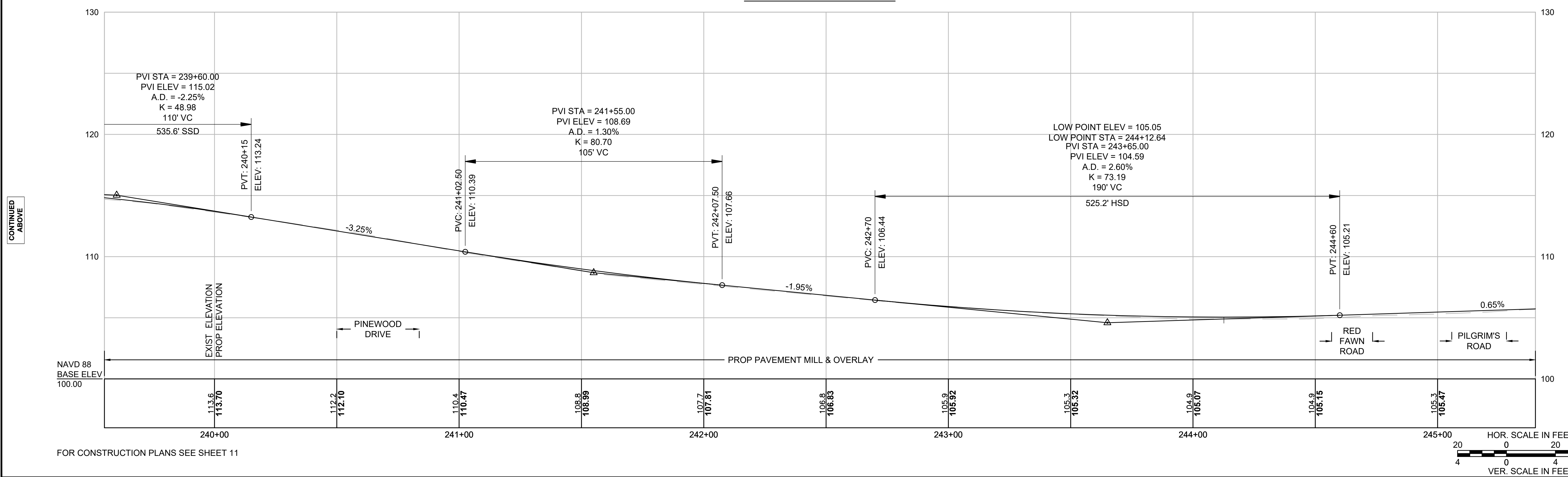
NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

MILLSTONE ROAD

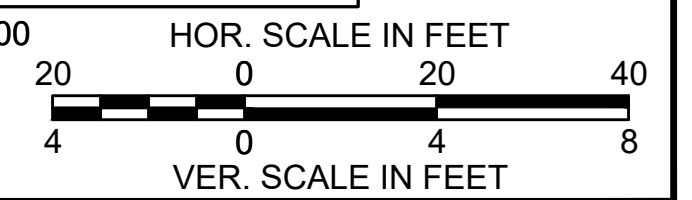


FOR CONSTRUCTION PLANS SEE SHEET 11

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 11



CONTINUED ON
SHEET NO. 22

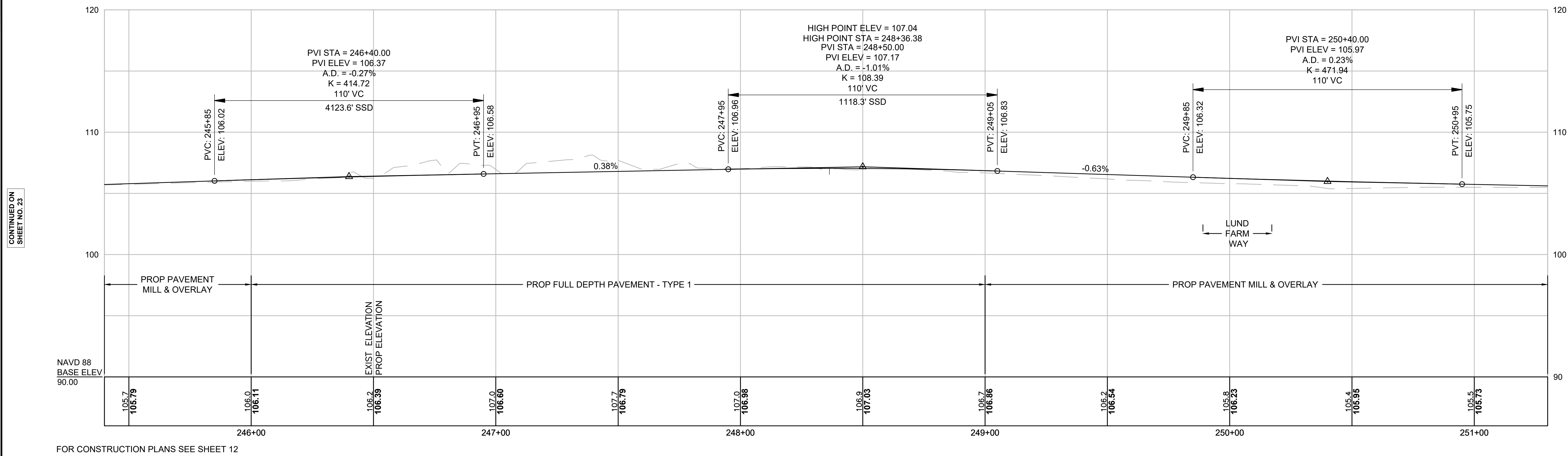
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CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 24

NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

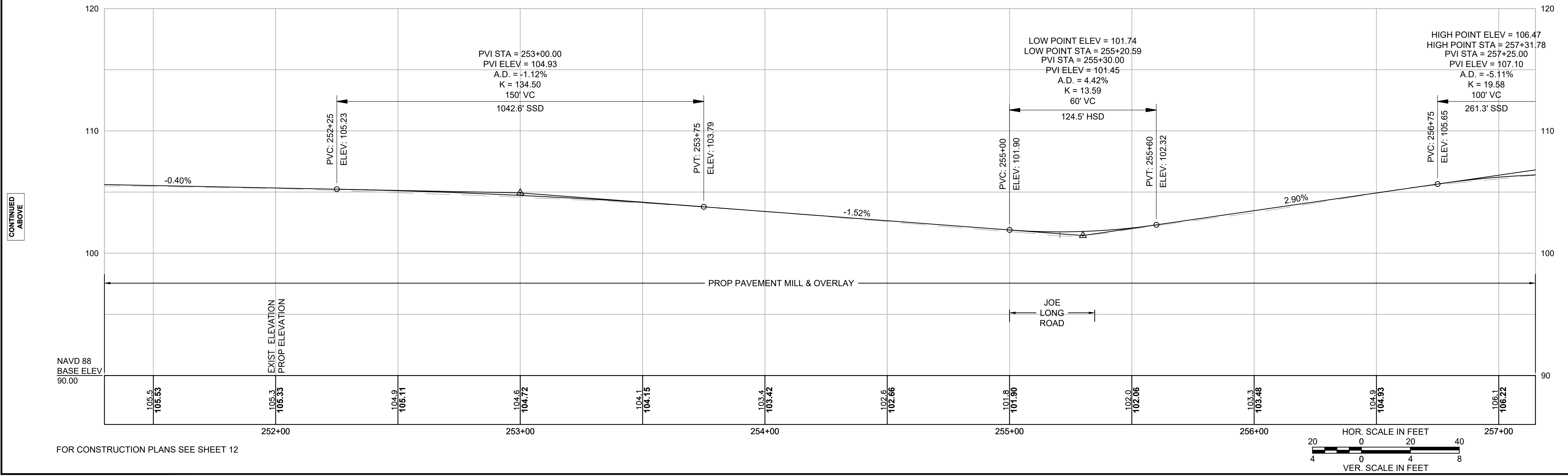
MILLSTONE ROAD



CONTINUED ON
SHEET NO. 23

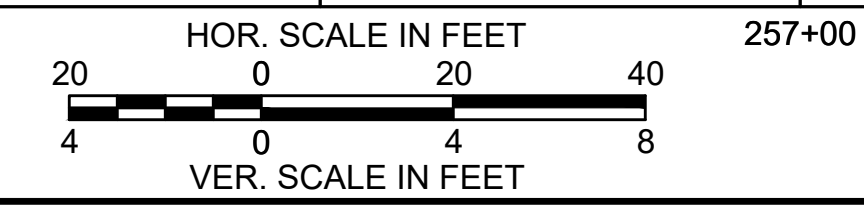
CONTINUED
BELOW

MILLSTONE ROAD



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ABOVE

CONTINUED ON
SHEET NO. 25

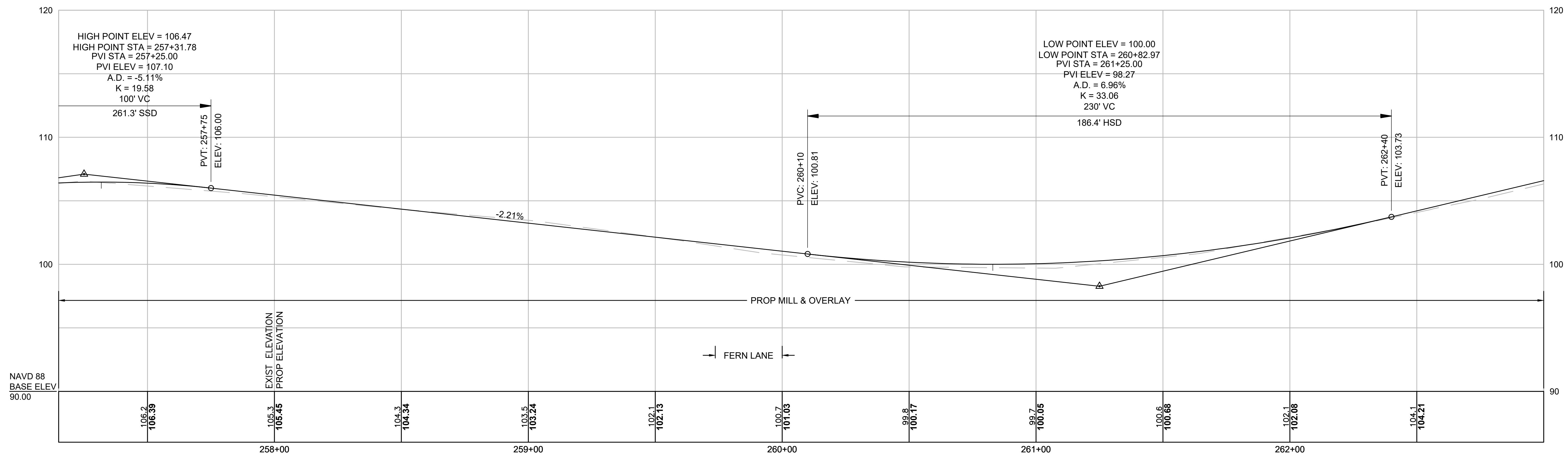


FOR CONSTRUCTION PLANS SEE SHEET 12

FOR CONSTRUCTION PLANS SEE SHEET 12

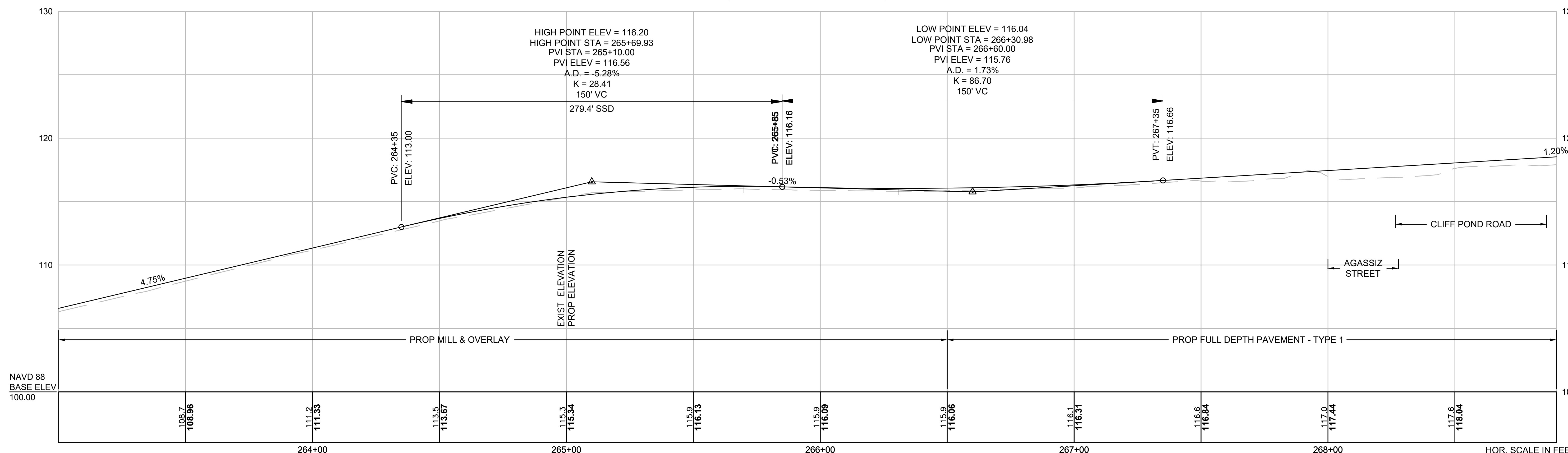
NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

MILLSTONE ROAD

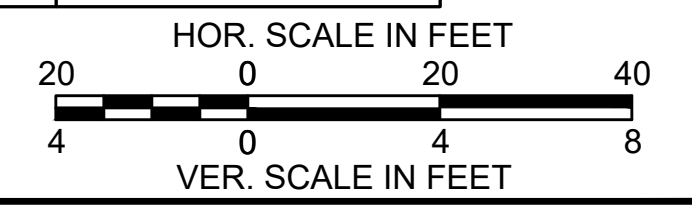


FOR CONSTRUCTION PLANS SEE SHEET 13

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 13



CONTINUED ON SHEET NO. 24

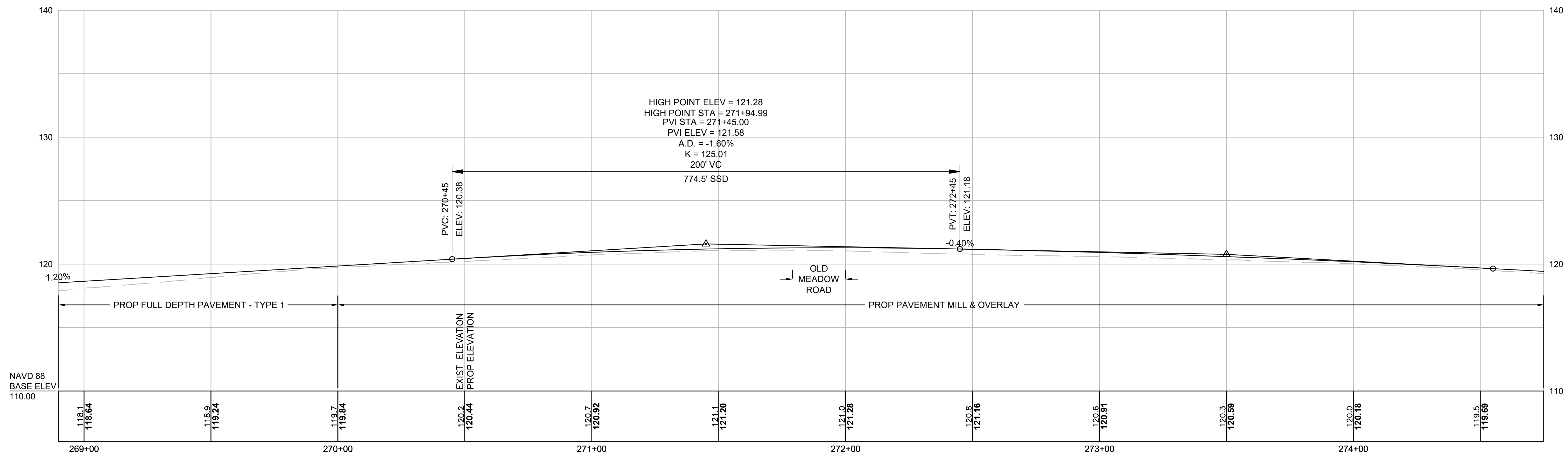
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CONTINUED ABOVE

CONTINUED ON SHEET NO. 27

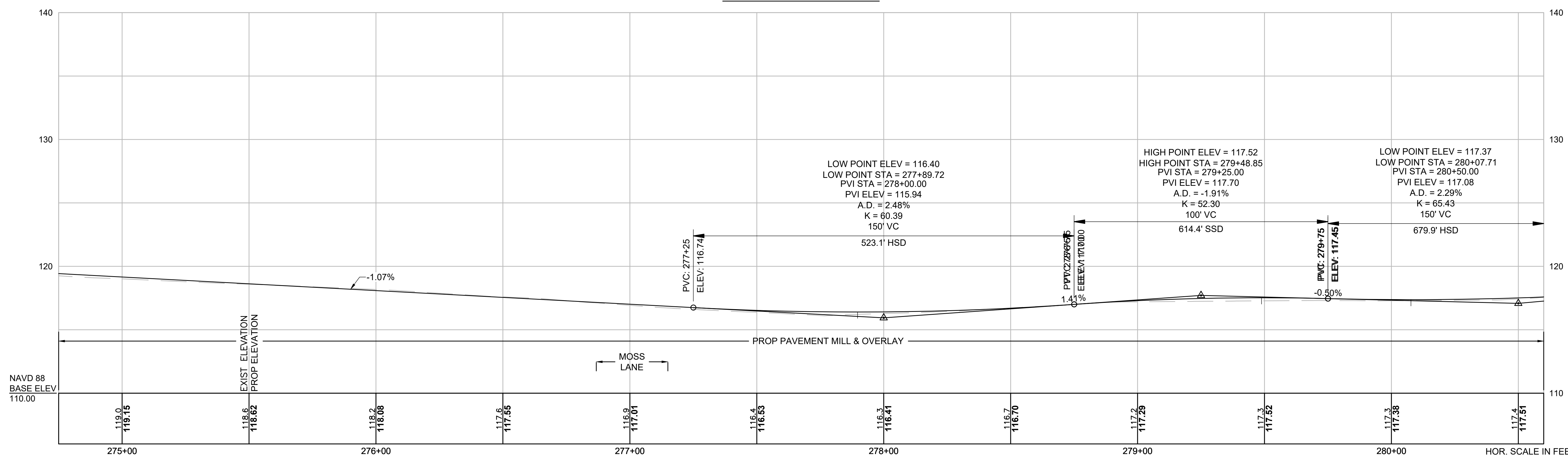
NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

MILLSTONE ROAD

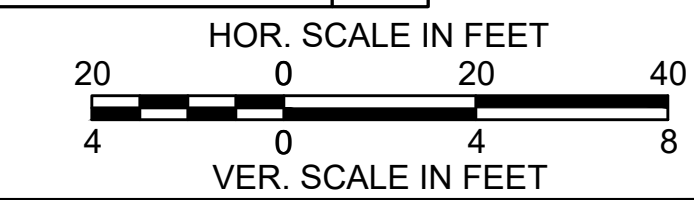


FOR CONSTRUCTION PLANS SEE SHEET 14

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 14



CONTINUED ON
SHEET NO. 25

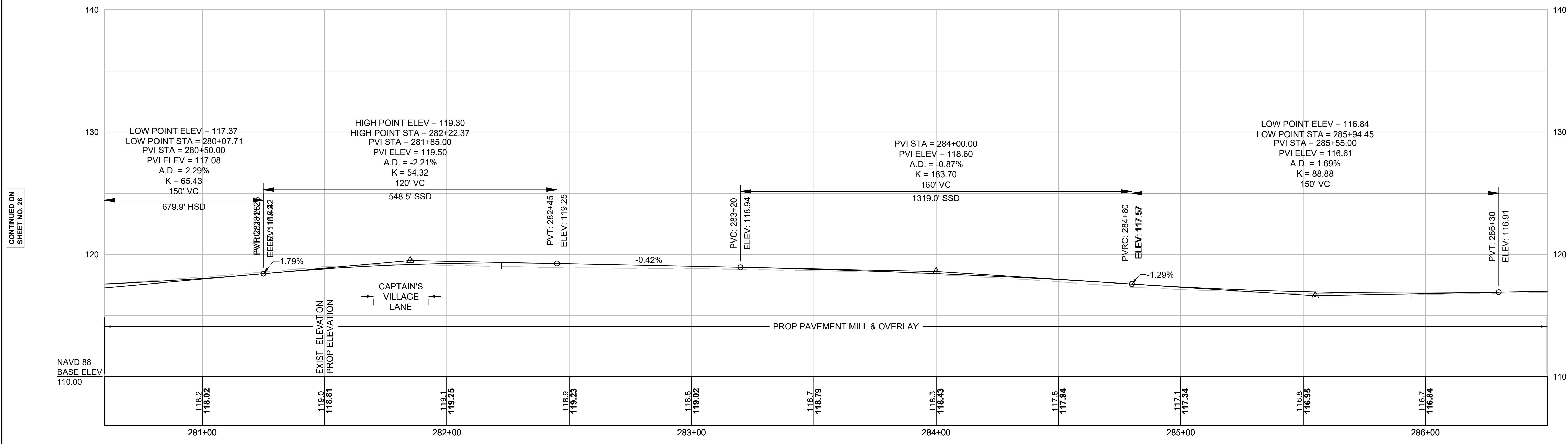
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BELOW

CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 27

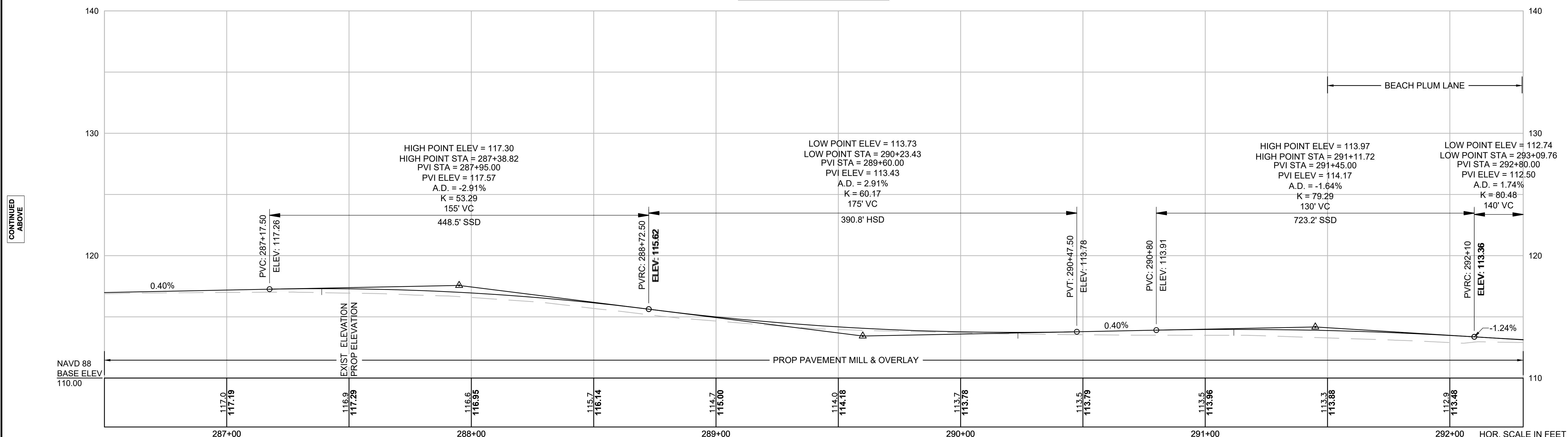
NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

MILLSTONE ROAD

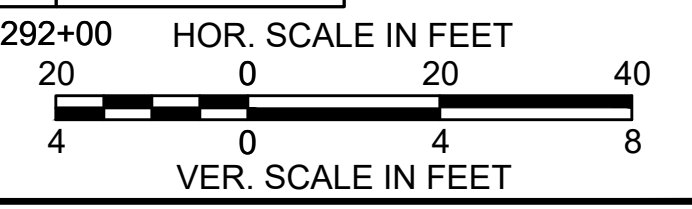


FOR CONSTRUCTION PLANS SEE SHEET 15

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 15



CONTINUED ON SHEET NO. 26

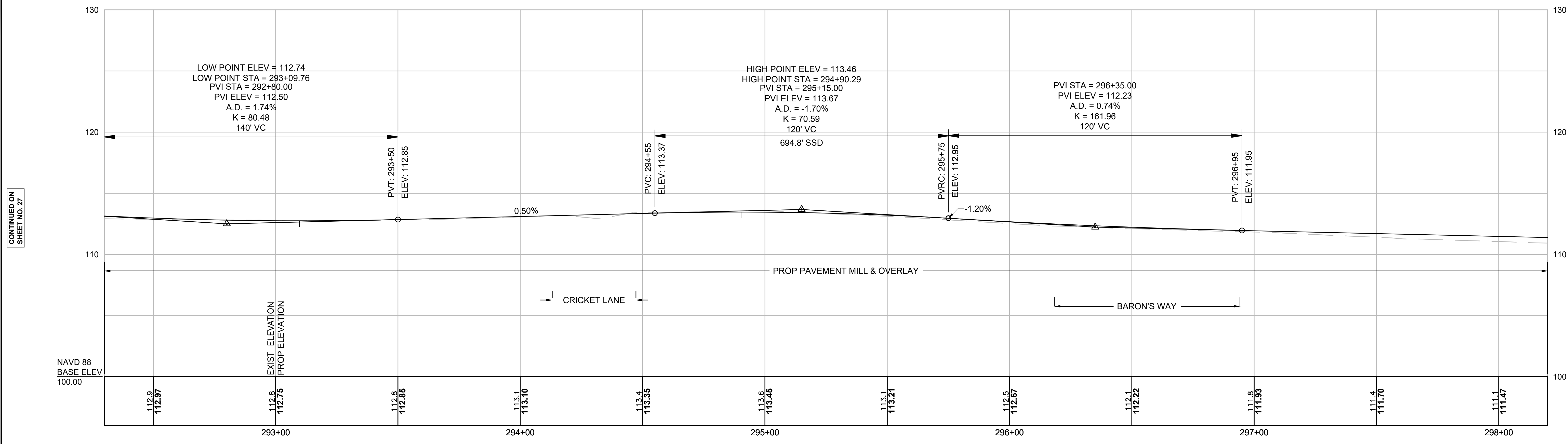
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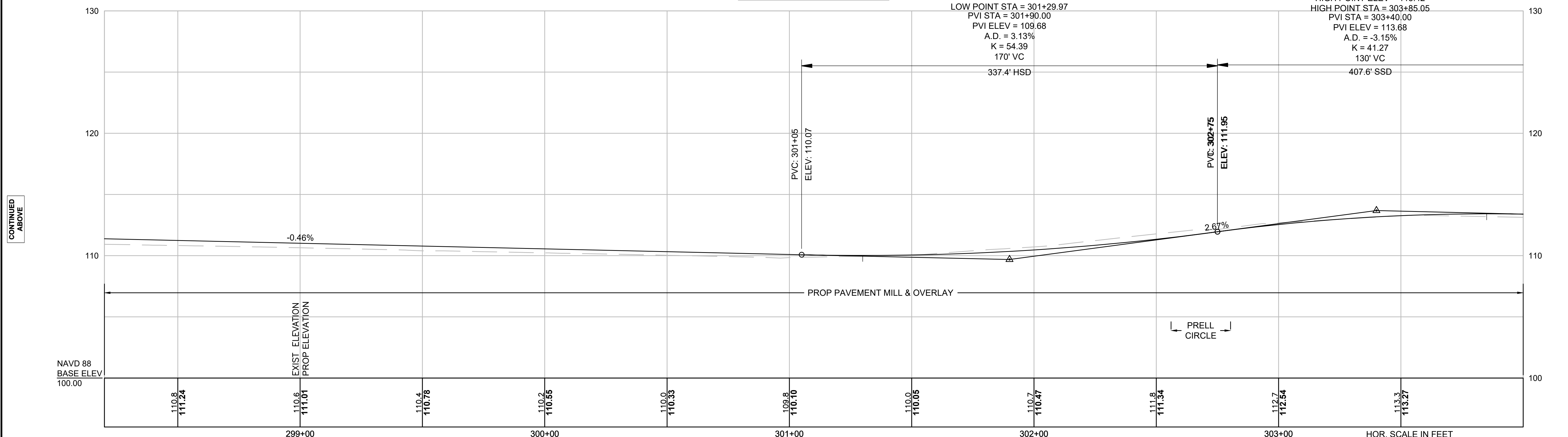
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MILLSTONE ROAD

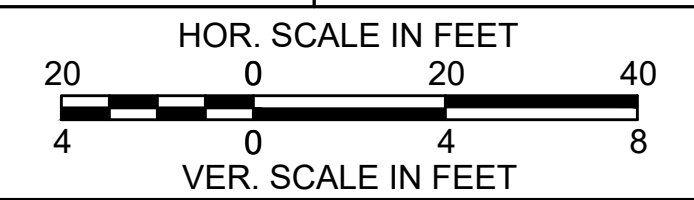


FOR CONSTRUCTION PLANS SEE SHEET 16

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 16



CONTINUED ON SHEET NO. 27

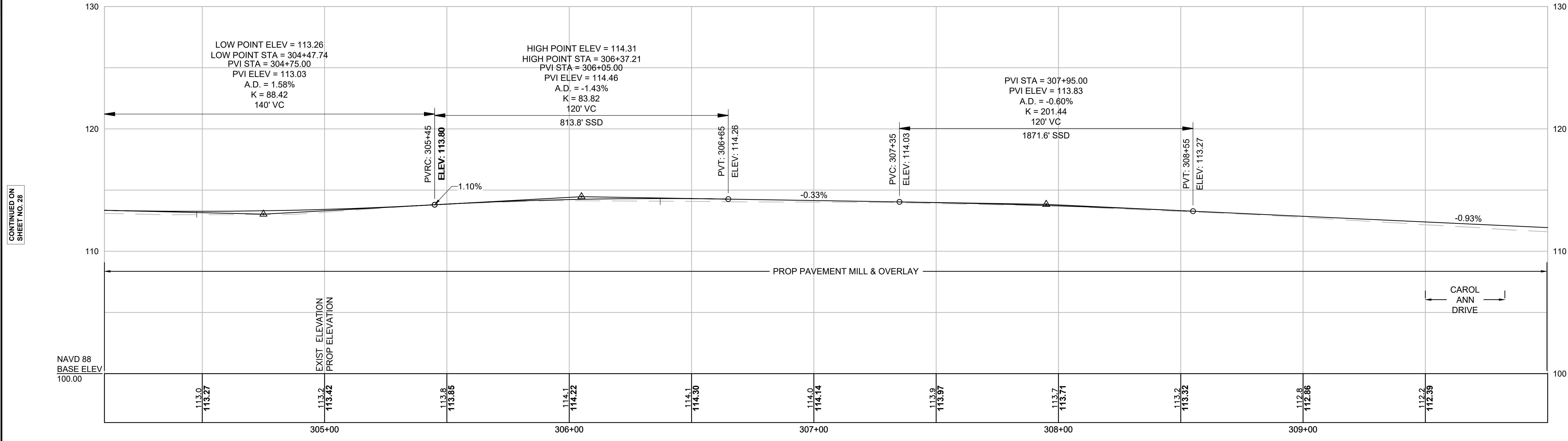
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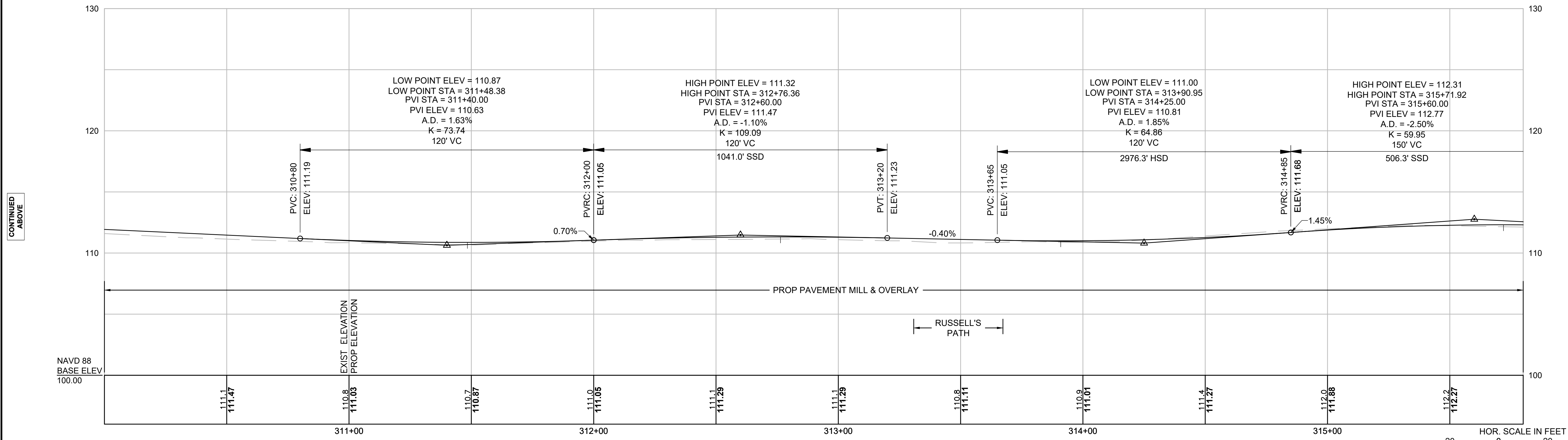
NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

MILLSTONE ROAD

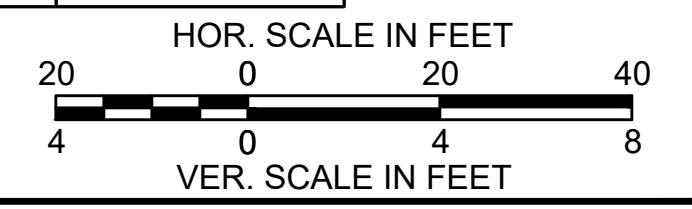


FOR CONSTRUCTION PLANS SEE SHEET 17

MILLSTONE ROAD



FOR CONSTRUCTION PLANS SEE SHEET 17



CONTINUED ON
SHEET NO. 28

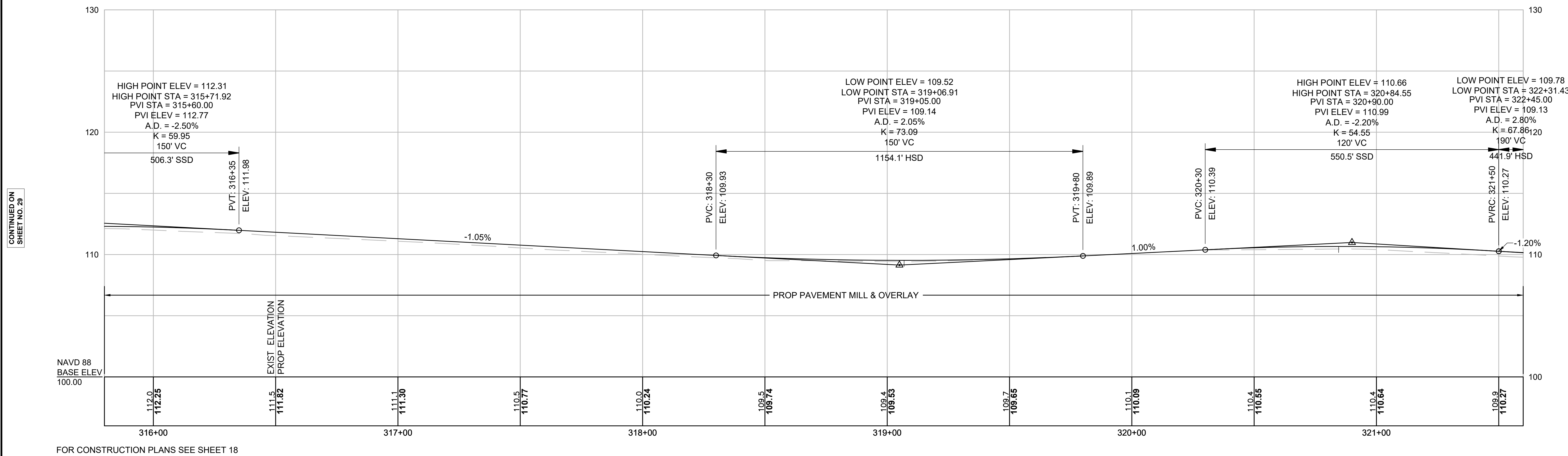
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BELOW

CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 30

NOTE:
PROPOSED PROFILE IN MILL & OVERLAY SECTIONS SHOWN FOR INFORMATION ONLY

MILLSTONE ROAD

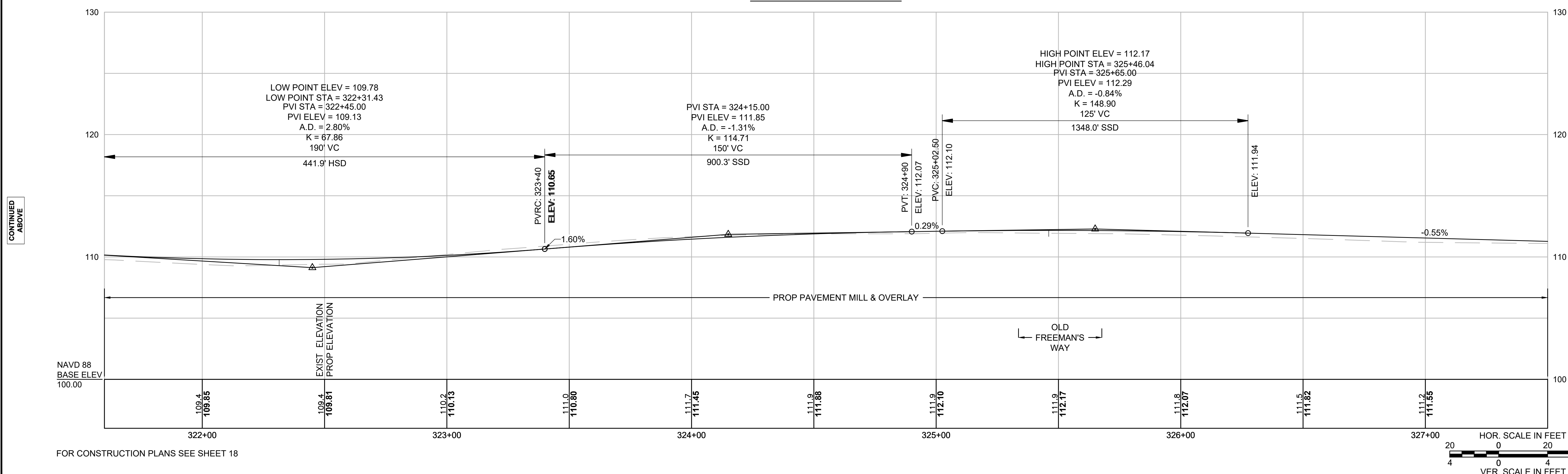


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SHEET NO. 29

CONTINUED
BELOW

FOR CONSTRUCTION PLANS SEE SHEET 18

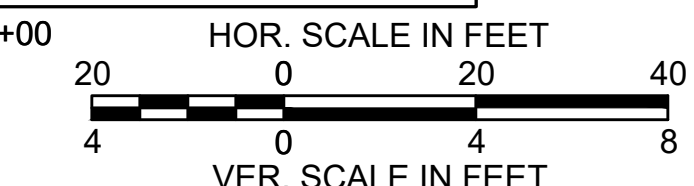
MILLSTONE ROAD



CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 31

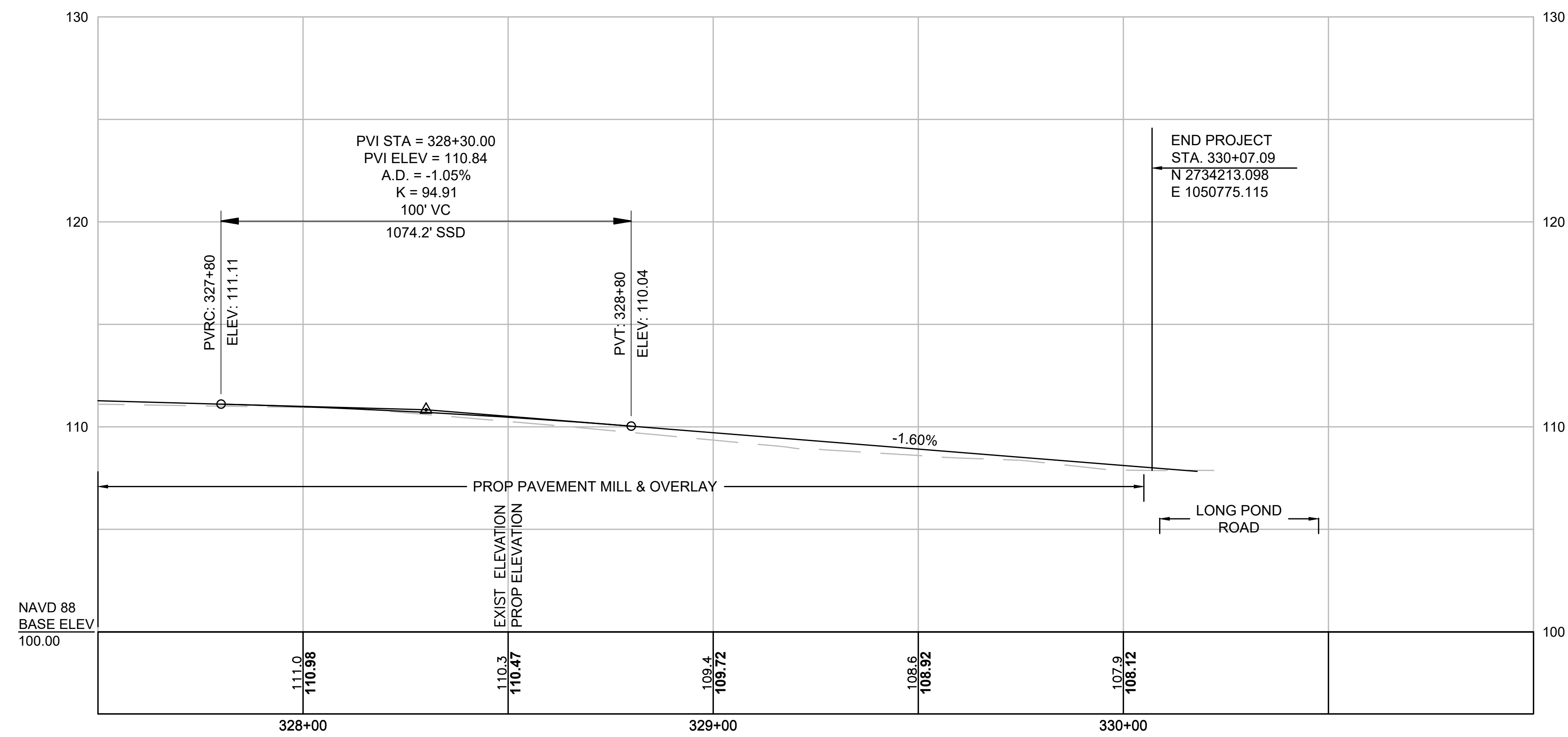
FOR CONSTRUCTION PLANS SEE SHEET 18



NOTE:

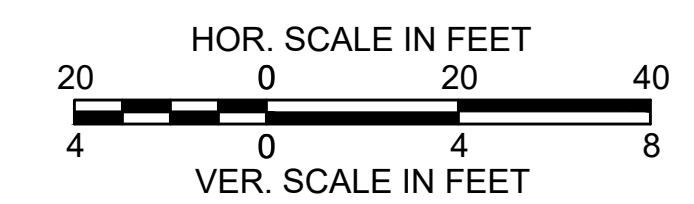
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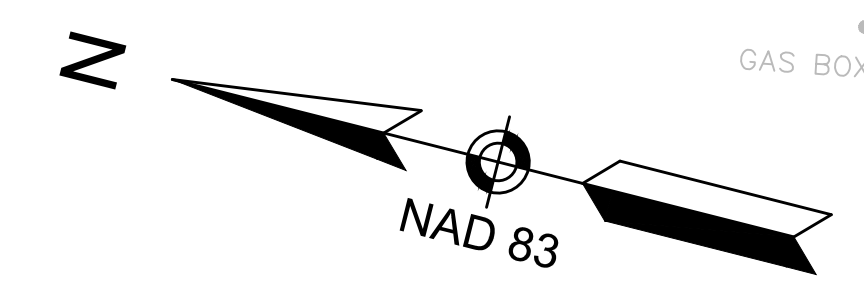
MILLSTONE ROAD



CONTINUED ON SHEET NO. 30

FOR CONSTRUCTION PLANS SEE SHEET 19





MILLSTONE ROAD RECORD BASELINE ADJUSTED TO MATCH ROAD BOUNDS LOCATED IN THE FIELD. STATION 130+42.81 MILLSTONE ROAD 2018 LAYOUT EQUALS STATION 130+41.88 1965 LAYOUT

STATION 130+42.81 MILLSTONE ROAD EQUALS STATION 311+21.34 STATE HIGHWAY - ROUTE 6A

MEET EXIST
+81.7.0± LT

MEET EXIST
+50.6.9± LT

ROUTE 6A
(STATE HIGHWAY - VARIABLE WIDTH)

LIMIT OF WORK
STA 200+17.68
N 2745704.0369
E 1053236.7732

MEET EXIST
+32.52.0± LT

WOOD POST WITH WATER SPIGOT
PC +31.61
49.95' LT

WOOD POST
R=30.00'
L=54.66'

N/F
SAMUEL L. SOUTHWORTH &
MELISSA F. CHAVES
3112 MAIN STREET
ASSESSORS' MAP/PARCEL: 101/56
DEED BOOK/PAGE: 25679/231

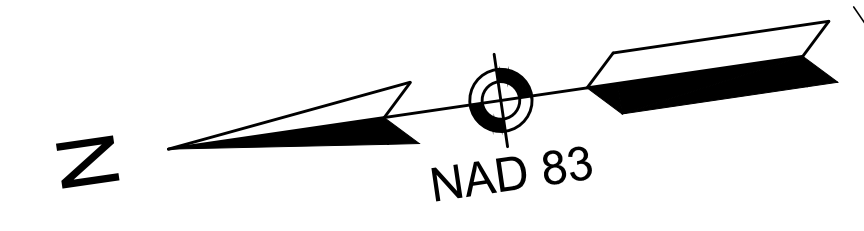
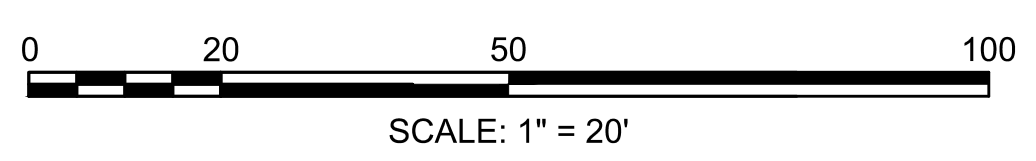
N/F
JONATHAN B. & DARLA THYNG
19 PURITAN DRIVE
ASSESSORS' MAP/PARCEL: 101/57
DEED BOOK/PAGE: 8101/111

PURITAN DRIVE
(TOWN WAY - 40' WIDE)

N/F
KEVIN L. & KERRIE M. OTIPOBY
45 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/75
DEED BOOK/PAGE: 27169/203

MILLSTONE ROAD
(TOWN WAY - 40' WIDE)

N/F
BENTON W. JONES & JOANNE P. JONES
3090 MAIN STREET
ASSESSORS' MAP/PARCEL: 101
DEED BOOK/PAGE: 7839 / PAGE 086



N/F
KEVIN L. & KERRIE M. OTIPOBY
45 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/75
DEED BOOK/PAGE: 27169/203

MEET EXIST
+19.44.6± LT

MEET EXIST
+10.38.5± LT

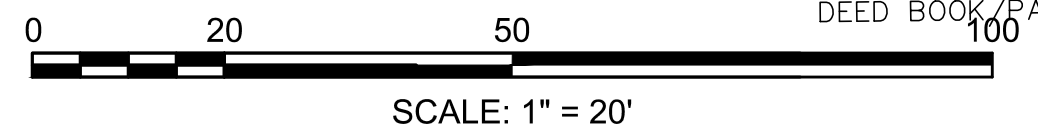
CAPE COD RAIL TRAIL
(DEPARTMENT OF CONSERVATION & RECREATION 82.5' WIDE)

N/F
PEARL K. & ALAN G. SIEGAL
CO-TRUSTEES / SIEGAL FAMILY TR
8 WHITE SWALLOW CARTWAY
ASSESSORS' MAP/PARCEL: 101/76
DEED BOOK/PAGE: 23314/258

N/F
KOI POND REALTY LLC
99 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 1C
DEED BOOK/PAGE: 30170/

MILLSTONE ROAD
(TOWN WAY - 40' WIDE)

N/F
MICHAEL REVERUZZI
O MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/23
DEED BOOK/PAGE: 2925/92



CONTINUED ABOVE

CONTINUED ON SHEET NO. 09

**TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 33 OF 123**

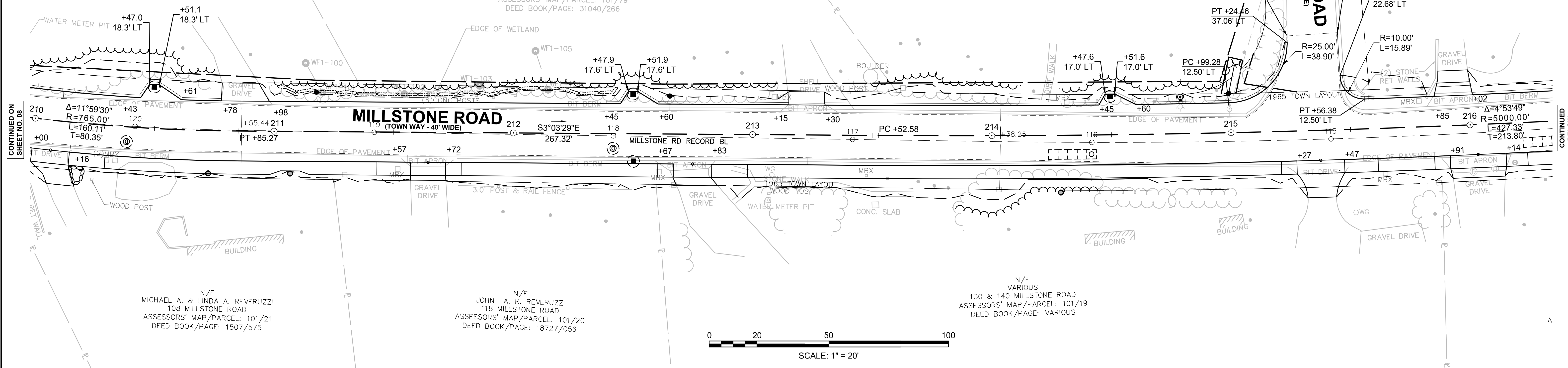


NAD 83
N/F
KOI POND REALTY LLC
99 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/78
DEED BOOK/PAGE: 30170/137

N/F
NOAH & MEGAN EHRENPREIS
133 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/79
DEED BOOK/PAGE: 31040/266

N/F
DONALD W. MCNICHOL TRUSTEE
DONALD W. MCNICHOL REVOC TR
139 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/80
DEED BOOK/PAGE: 26375/83

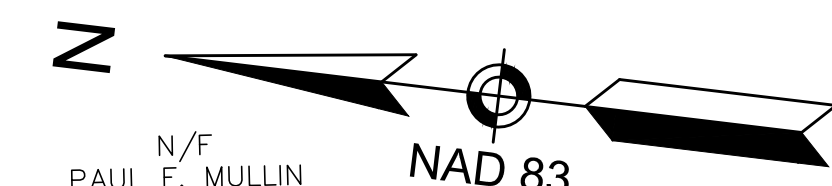
N/F
PAUL F. MULLIN
159 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/100
DEED BOOK/PAGE: 26314/34



N/F
MICHAEL A. & LINDA A. REVERUZZI
108 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/21
DEED BOOK/PAGE: 1507/575

N/F
JOHN A. R. REVERUZZI
118 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/20
DEED BOOK/PAGE: 18727/056

N/F
VARIOUS
130 & 140 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/19
DEED BOOK/PAGE: VARIOUS



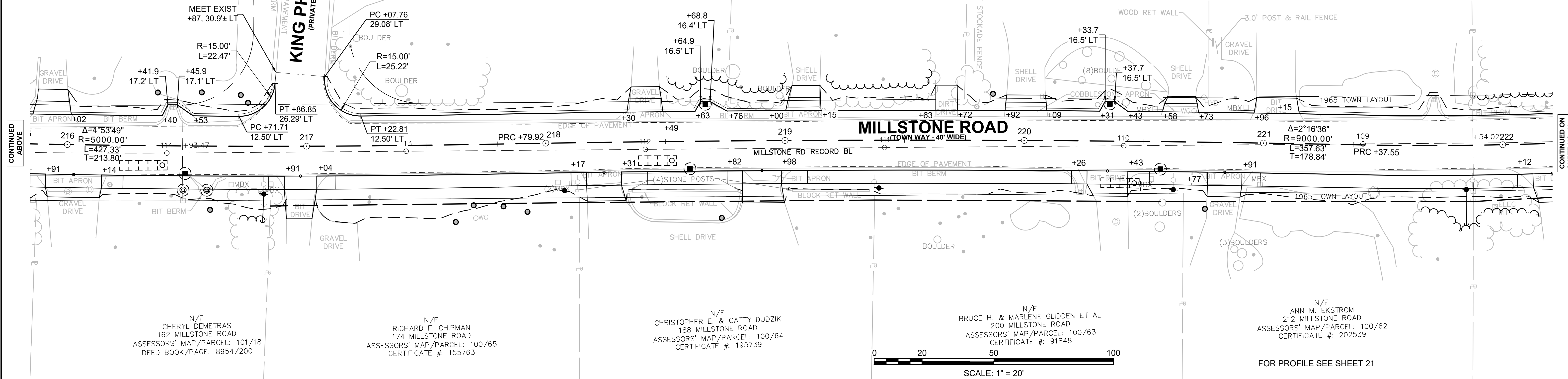
N/F
PAUL F. MULLIN
159 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/100
DEED BOOK/PAGE: 26314/34

N/F
TODD L. & JANE F. SCHOFIELD
179 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/66
DEED BOOK/PAGE: 8204/083

N/F
DAVID F. NEVERS
193 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/67
DEED BOOK/PAGE: 29078/133

N/F
FERNANDO J. & SHEILA J. DIMAGGIO
203 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/68
DEED BOOK/PAGE: 29633/92

N/F
KEVIN P. & NANCY D. FITZGIBBONS
213 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/69
DEED BOOK/PAGE: 11682/066



N/F
CHERYL DEMETRAS
162 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/18
DEED BOOK/PAGE: 8954/200

N/F
RICHARD F. CHIPMAN
174 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/65
CERTIFICATE #: 155763

N/F
CHRISTOPHER E. & CATTY DUDZIK
188 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/64
CERTIFICATE #: 195739

N/F
BRUCE H. & MARLENE GLIDDEN ET AL
200 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/63
CERTIFICATE #: 91848

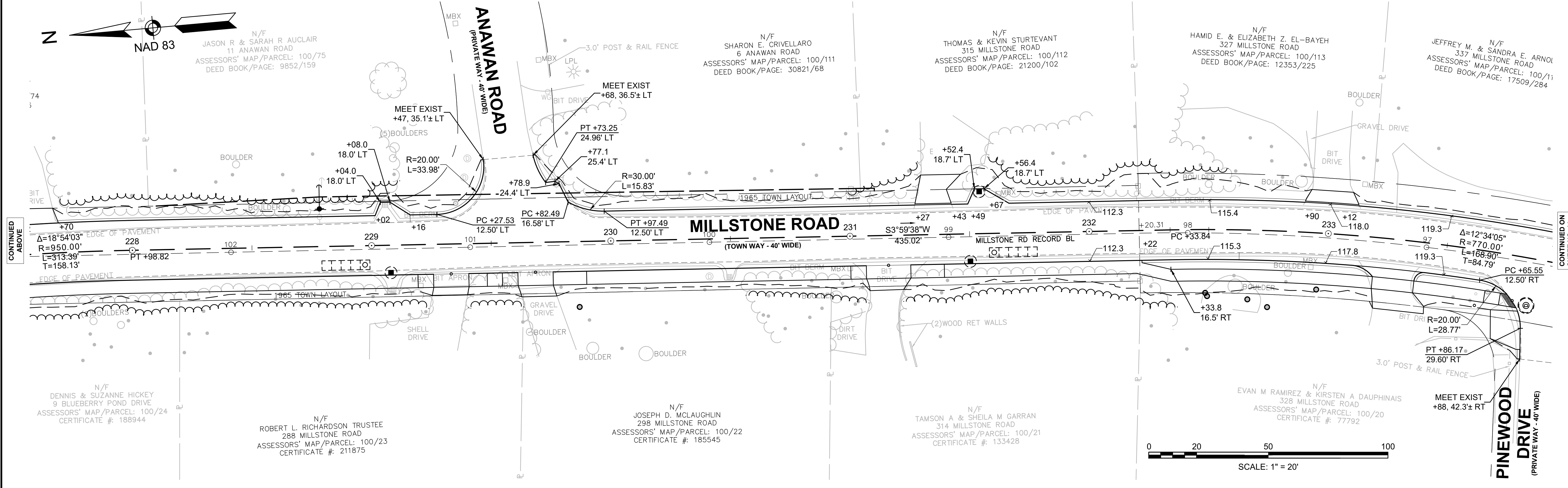
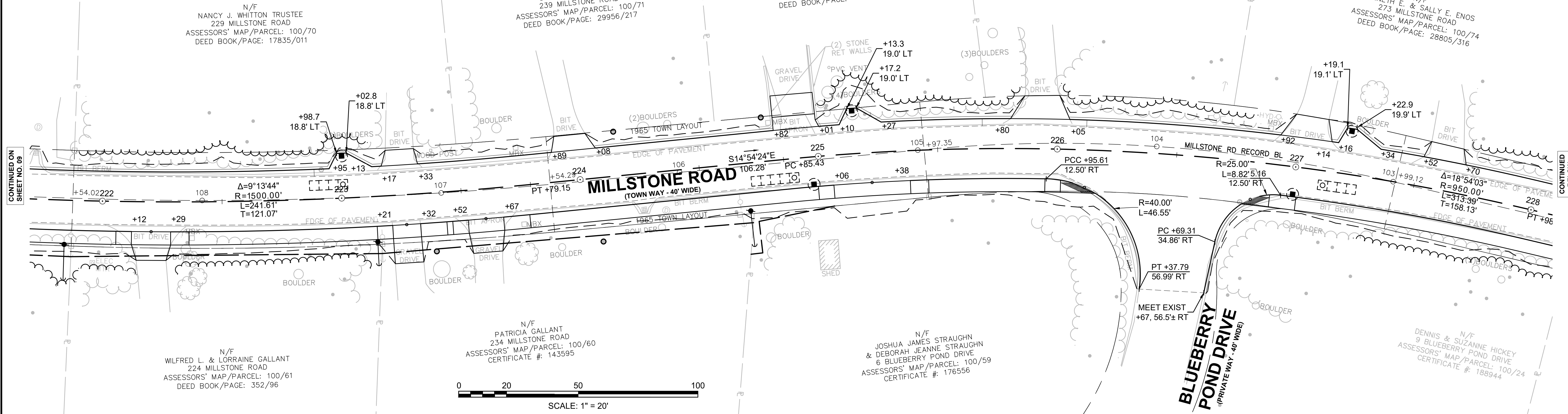
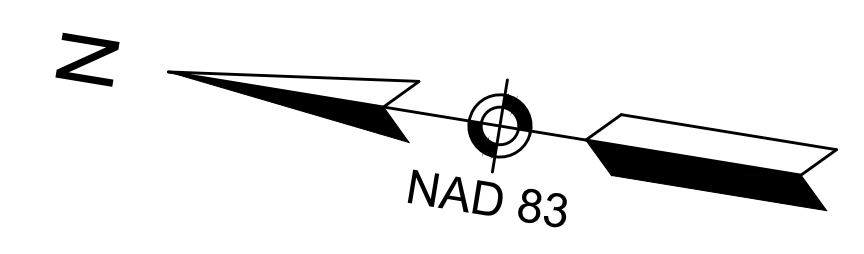
N/F
ANN M. EKSTROM
212 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/62
CERTIFICATE #: 202539

FOR PROFILE SEE SHEET 21

CONTINUED ON
SHEET NO. 08

CONTINUED
SHEET NO. 10

**TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 34 OF 123**



CONTINUED ON
SHEET NO. 09

CONTINUED
BELOW

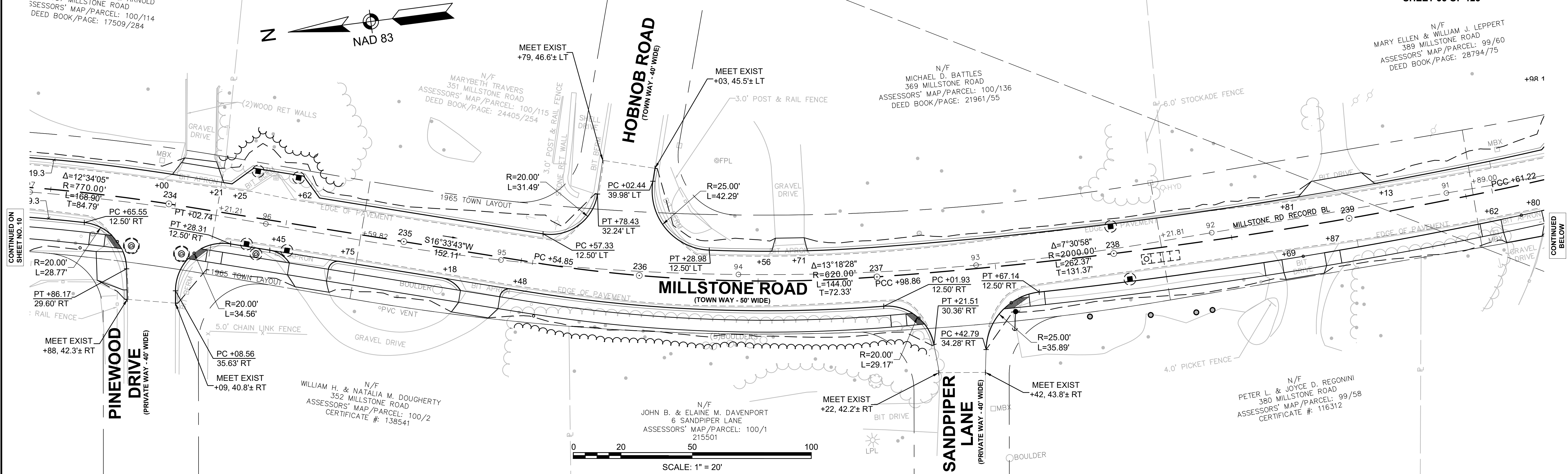
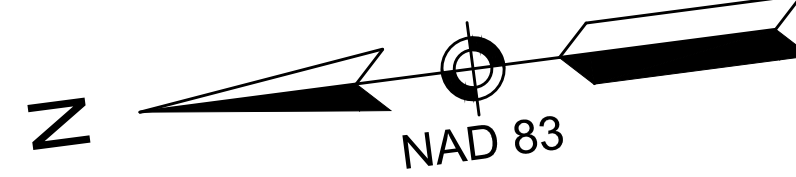
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ABOVE

CONTINUED
ON
SHEET NO. 11

**TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 35 OF 123**

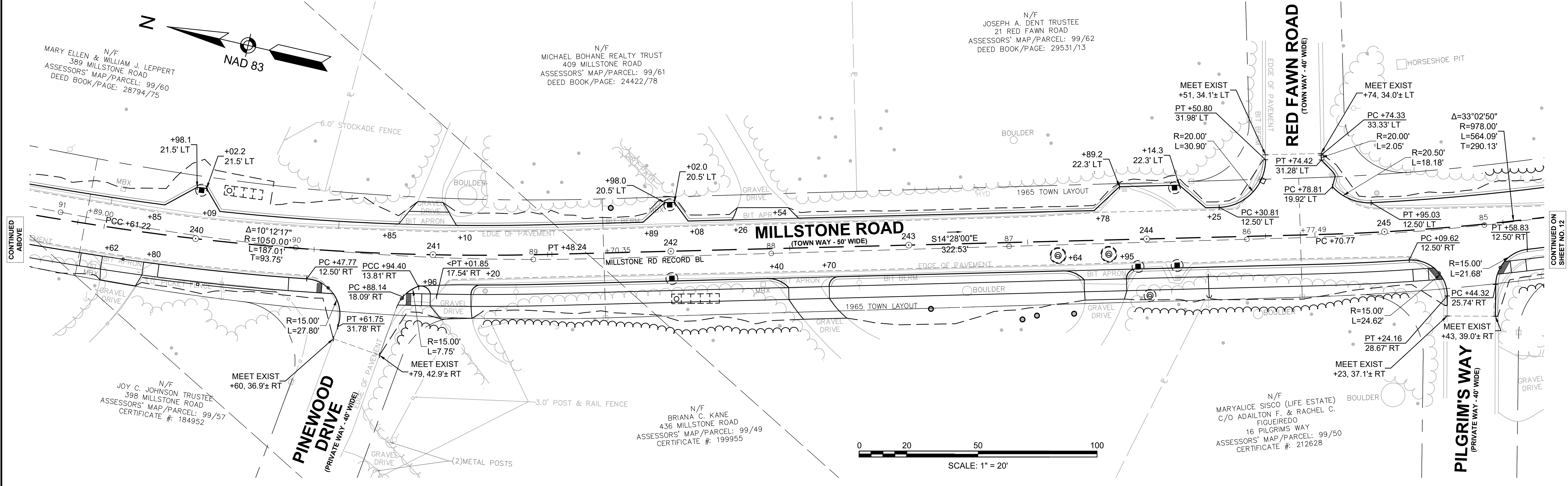
N/F
MARY ELLEN & WILLIAM J. LEPPERT
389 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/60
DEED BOOK/PAGE: 28794/75

N/F
MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 100/114
DEED BOOK/PAGE: 17509/284



CONTINUED ON
SHEET NO. 10

CONTINUED
BELOW

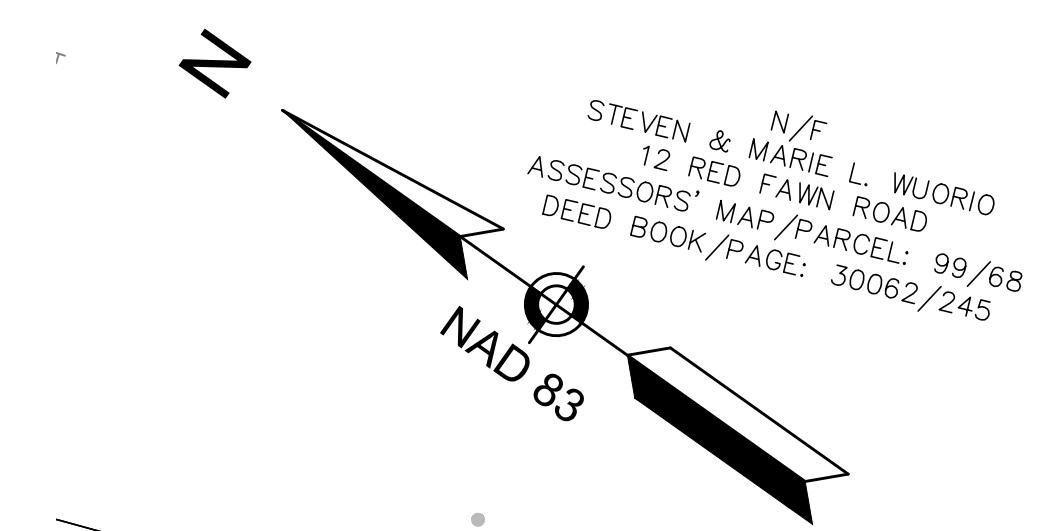


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ABOVE

CONTINUED
ON
SHEET NO. 12

CONTINUED ON
SHEET NO. 11

CONTINUED
BELOW



N/F
STEVEN & MARIE L. WUORIO
12 RED FAWN ROAD
ASSESSORS' MAP/PARCEL: 99/68
DEED BOOK/PAGE: 30062/245

N/F
MASSACHUSETTS COMMONWEALTH DEPT OF ENVIORMENTAL
MGMT
0 NICKERSON STATE PARK
ASSESSORS' MAP/PARCEL: 114/63/7966
DEED BOOK/PAGE: 5418/157

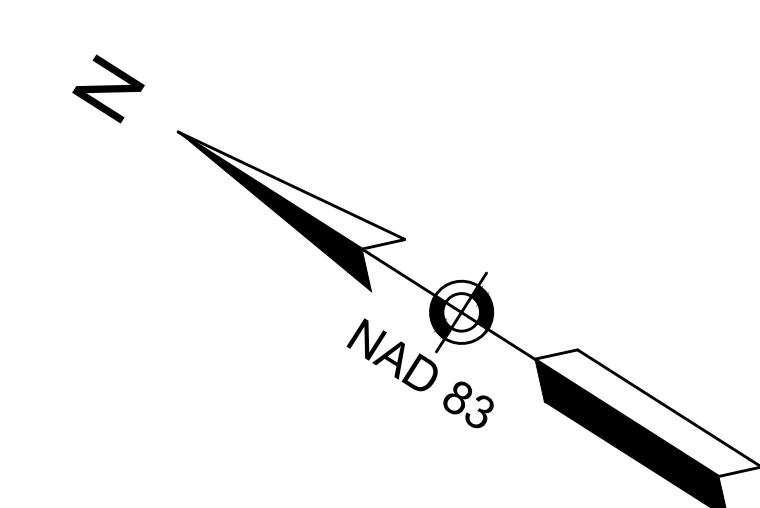
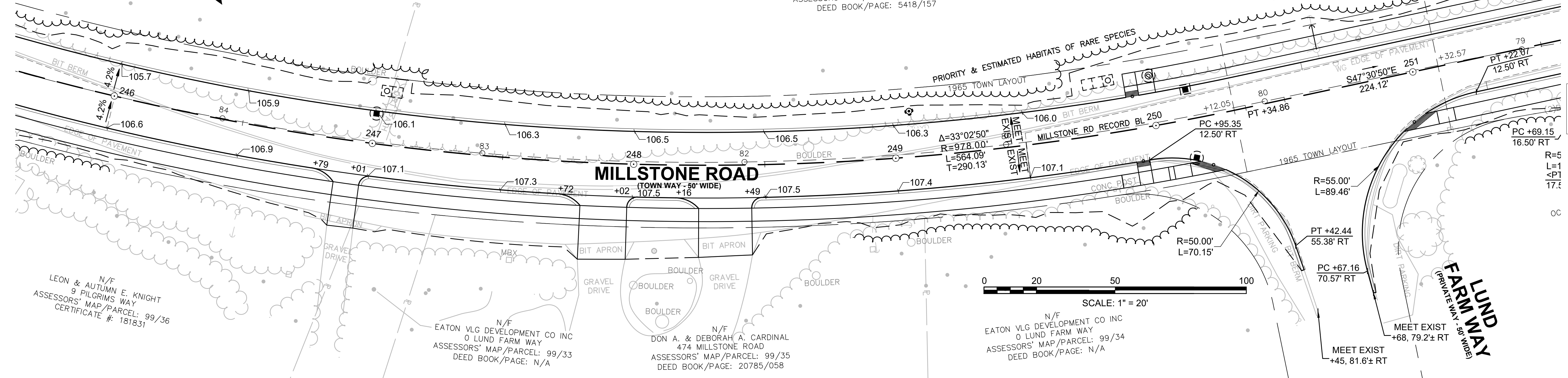
N/F
LEON & AUTUMN E. KNIGHT
9 PILGRIMS WAY
ASSESSORS' MAP/PARCEL: 99/36
CERTIFICATE #: 181831

N/F
EATON VLG DEVELOPMENT CO INC
0 LUND FARM WAY
ASSESSORS' MAP/PARCEL: 99/33
DEED BOOK/PAGE: N/A

N/F
DON A. & DEBORAH A. CARDINAL
474 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/35
DEED BOOK/PAGE: 20785/058

N/F
EATON VLG DEVELOPMENT CO INC
0 LUND FARM WAY
ASSESSORS' MAP/PARCEL: 99/34
DEED BOOK/PAGE: N/A

N/F
BREWSTER CONSERVATION TRUST
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/75
DEED BOOK/PAGE: 19864/043



N/F
MASSACHUSETTS COMMONWEALTH DEPT OF ENVIORMENTAL
MGMT
0 NICKERSON STATE PARK
ASSESSORS' MAP/PARCEL: 114/63/7966
DEED BOOK/PAGE: 5418/157

N/F
BREWSTER CONSERVATION TRUST
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/75
DEED BOOK/PAGE: 19864/043

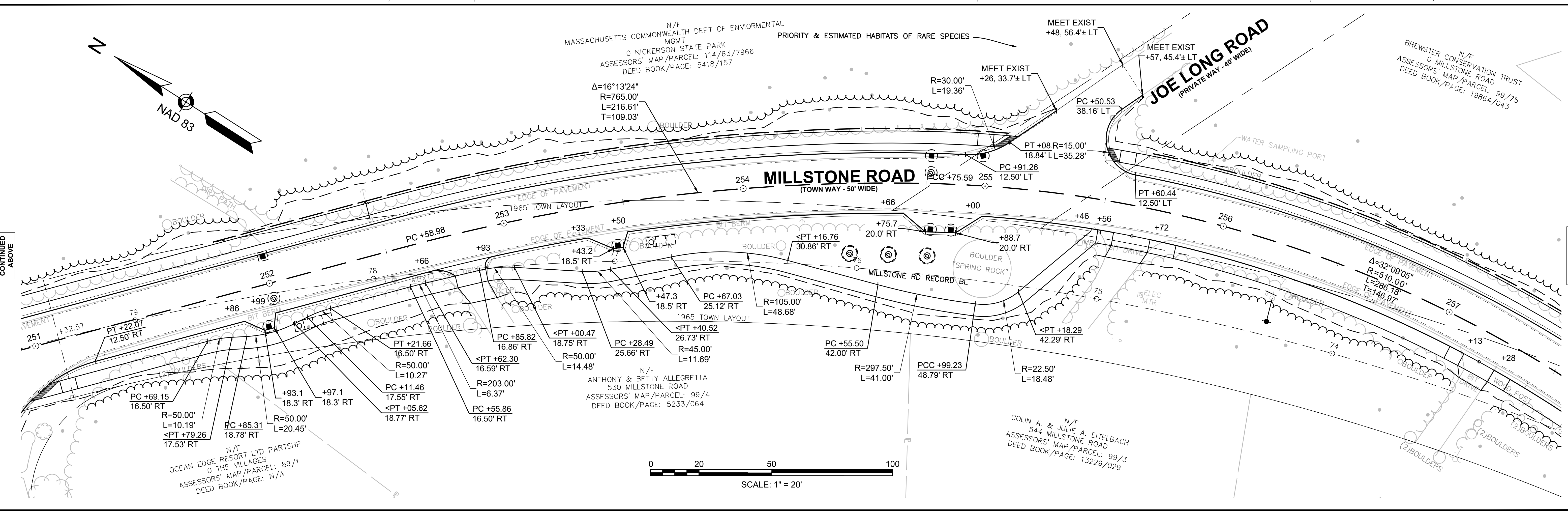
N/F
OCEAN EDGE RESORT LTD PARTSHIP
0 THE VILLAGES
ASSESSORS' MAP/PARCEL: 89/1
DEED BOOK/PAGE: N/A

N/F
ANTHONY & BETTY ALLEGRETTA
530 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/4
DEED BOOK/PAGE: 5233/064

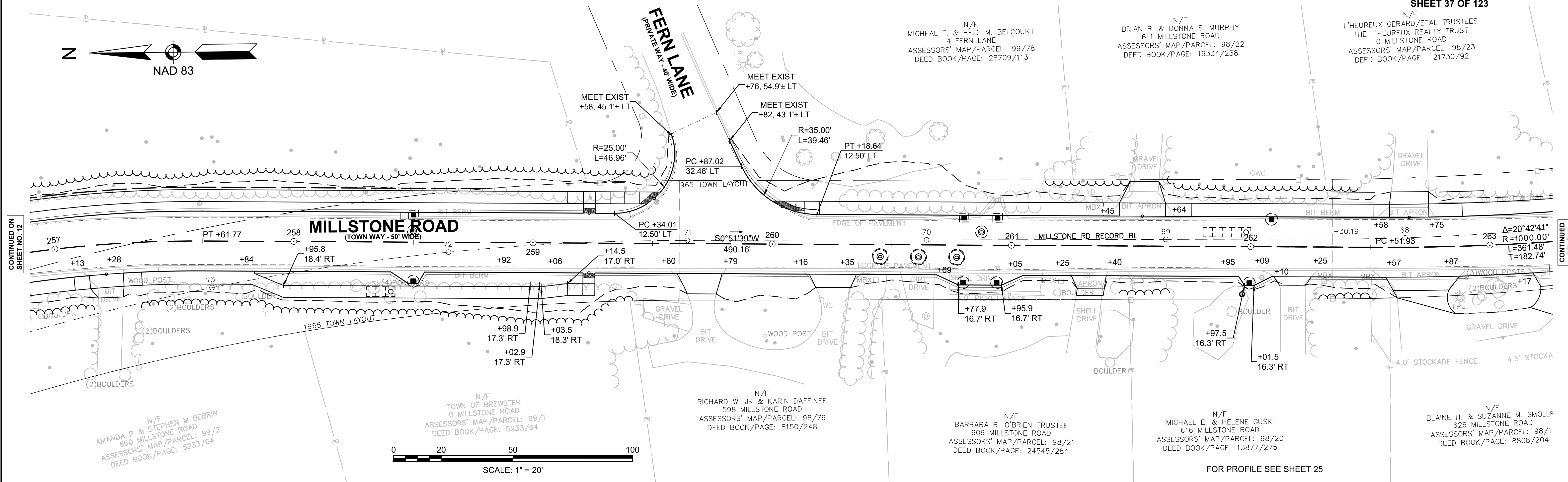
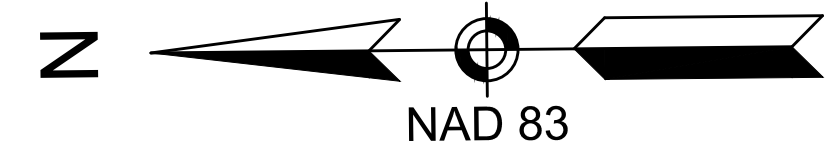
N/F
COLIN A. & JULIE A. EITELBACH
544 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 99/3
DEED BOOK/PAGE: 13229/029

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SHEET NO. 13

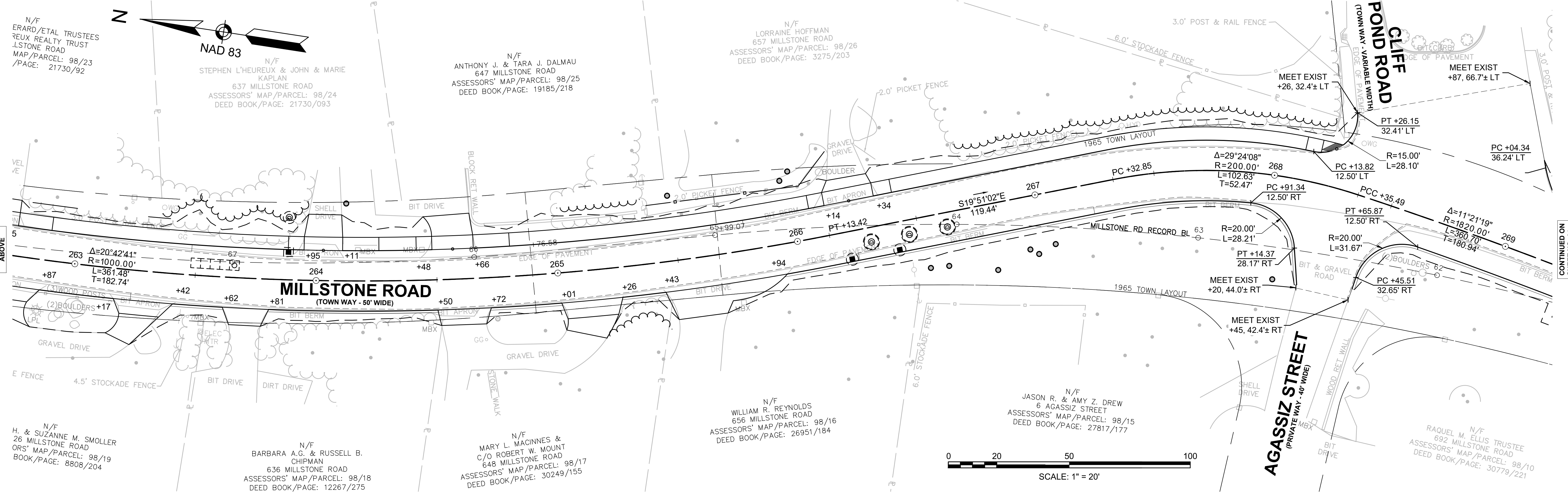


**TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 37 OF 123**



CONTINUED ON SHEET NO. 12

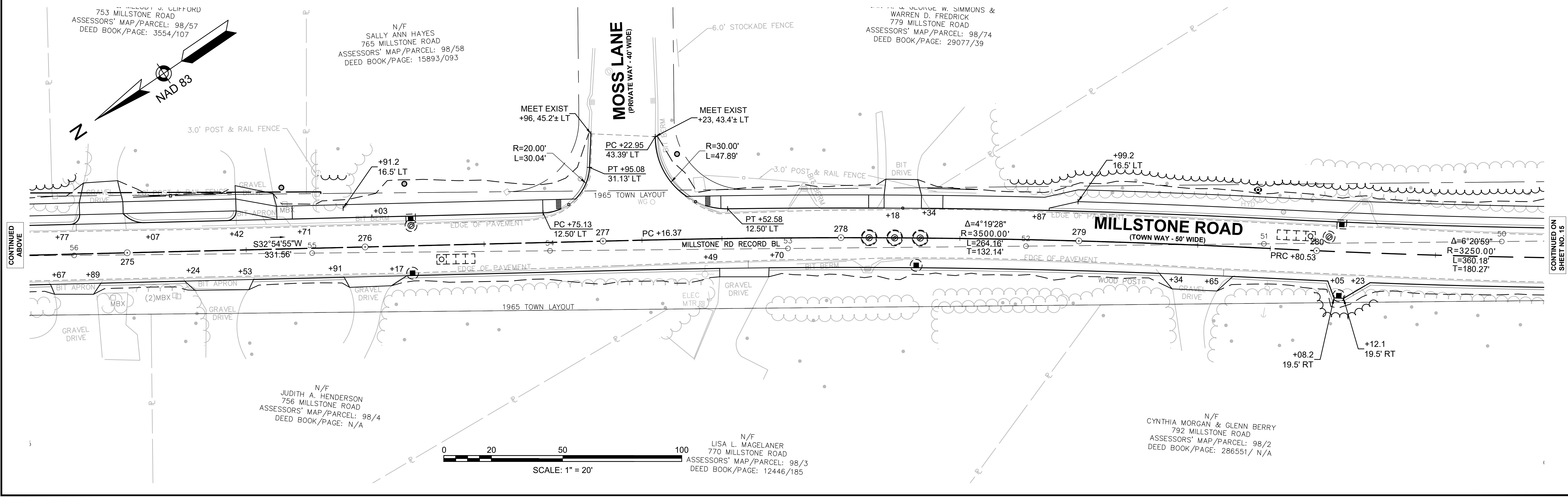
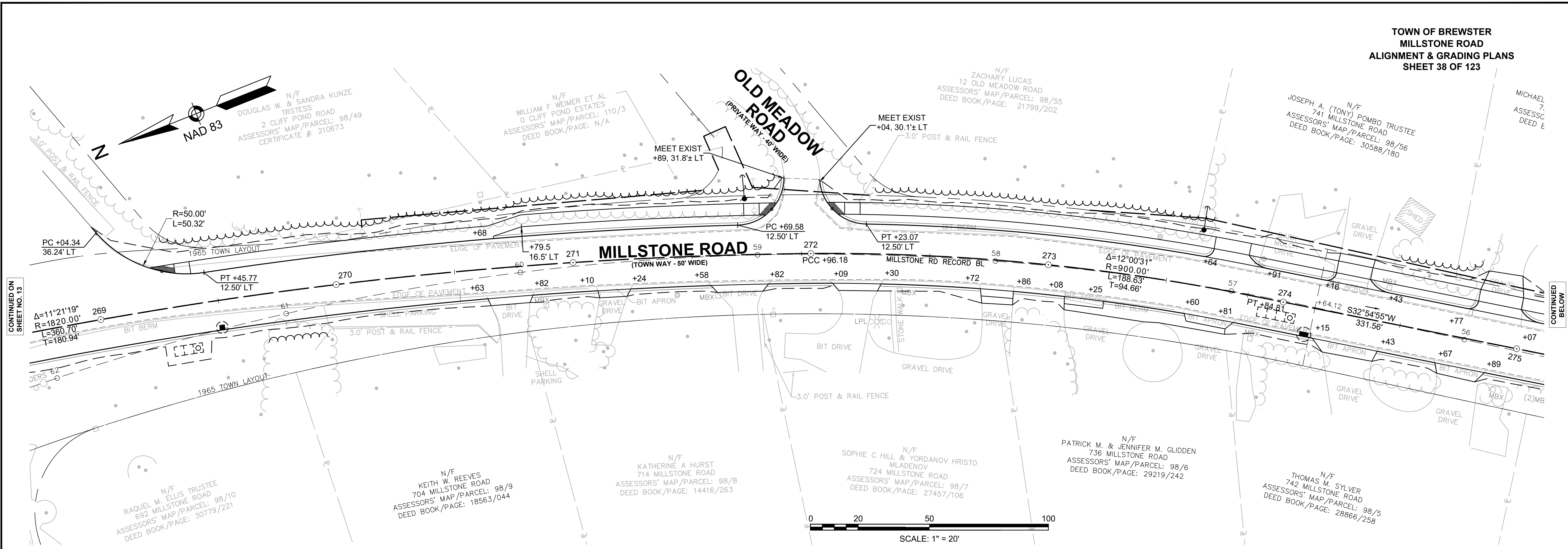
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TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 38 OF 123



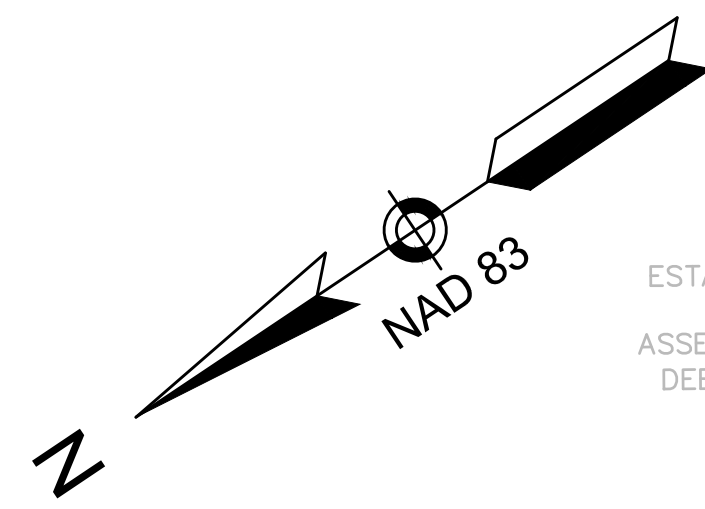
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SHEET NO. 13

CONTINUED
BELOW

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ABOVE

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ON
SHEET NO. 15

TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 39 OF 123



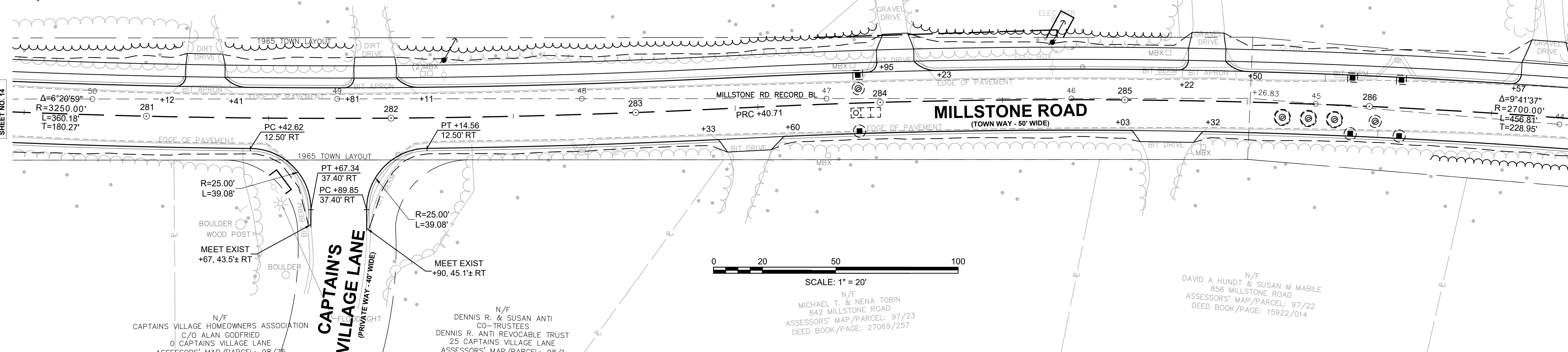
N/F
ESTATE OF AUDREY J. JENNINGS
825 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/24
DEED BOOK/PAGE: 22323/285

N/F
KENNETH W. THOMAS JR &
RACHELLE MARIE THOMAS
839 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/25
DEED BOOK/PAGE: 20219/118

N/F
JAMES M. REYNOLDS
855 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/26
DEED BOOK/PAGE: 9677/331

CONTINUED ON
SHEET NO. 14

CONTINUED
BELOW



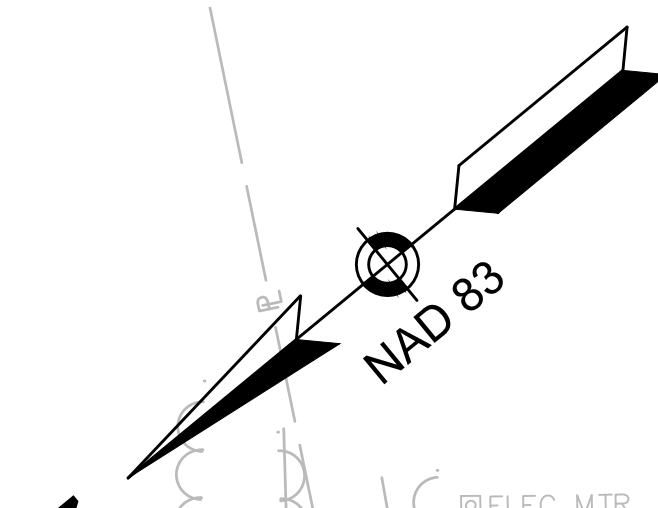
N/F
CAPTAINS VILLAGE HOMEOWNERS ASSOCIATION
C/O ALAN GODFRIED
0 CAPTAINS VILLAGE LANE
ASSESSORS' MAP/PARCEL: 98/75

CAPTAIN'S VILLAGE LANE
(PRIVATE WAY - 40' WIDE)

N/F
DENNIS R. & SUSAN ANTI
CO-TRUSTEES
DENNIS R. ANTI REVOCABLE TRUST
25 CAPTAINS VILLAGE LANE
ASSESSORS' MAP/PARCEL: 98/1

N/F
MICHAEL T. & NENA TOBIN
842 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/23
DEED BOOK/PAGE: 27069/257

N/F
DAVID A HUNDT & SUSAN M MABILE
856 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/22
DEED BOOK/PAGE: 15922/014



N/F
MICHELLE M. YEUTTER
861 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/27
DEED BOOK/PAGE: 29400/80

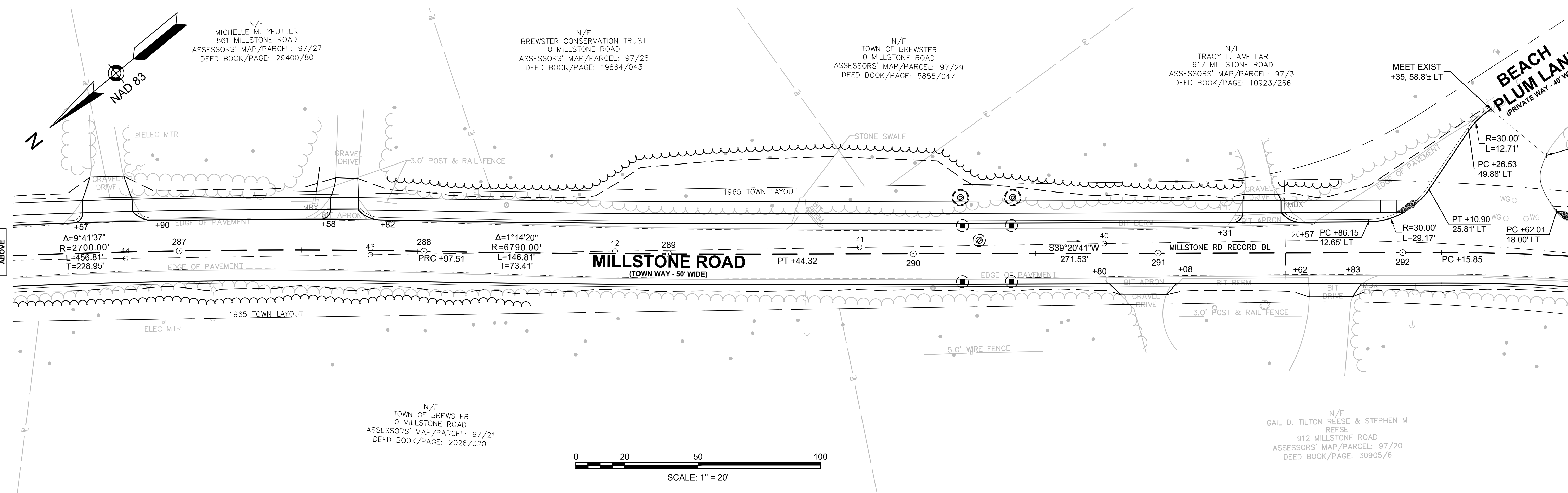
N/F
BREWSTER CONSERVATION TRUST
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/28
DEED BOOK/PAGE: 19864/043

N/F
TOWN OF BREWSTER
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/29
DEED BOOK/PAGE: 5855/047

N/F
TRACY L. AVELLAR
917 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/31
DEED BOOK/PAGE: 10923/266

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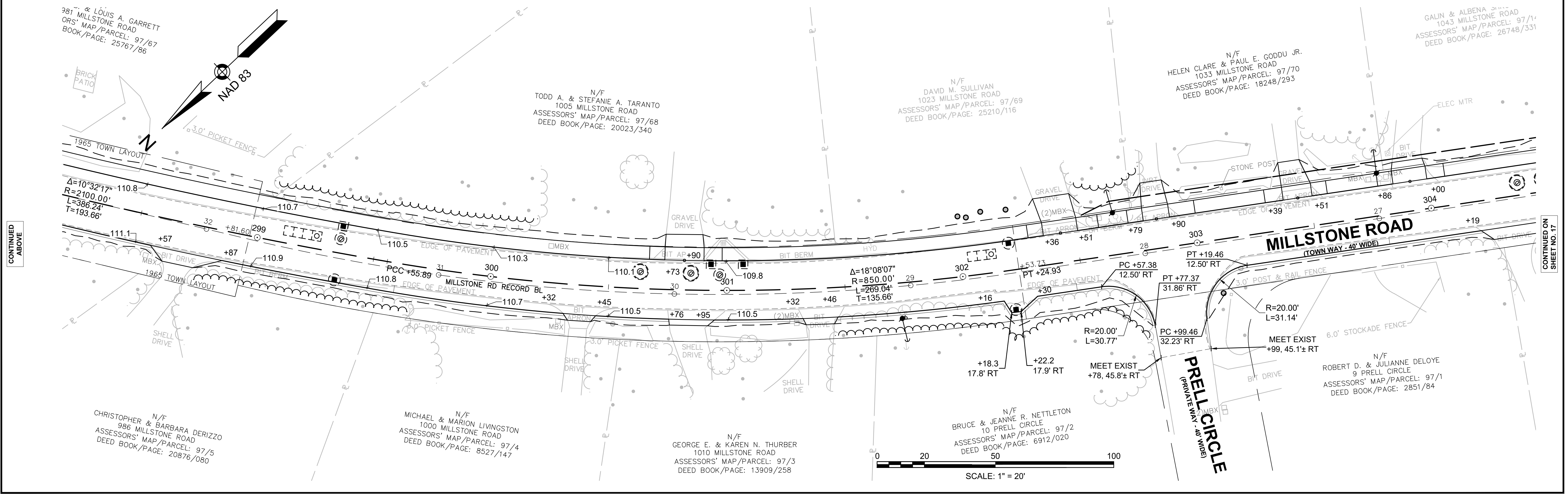
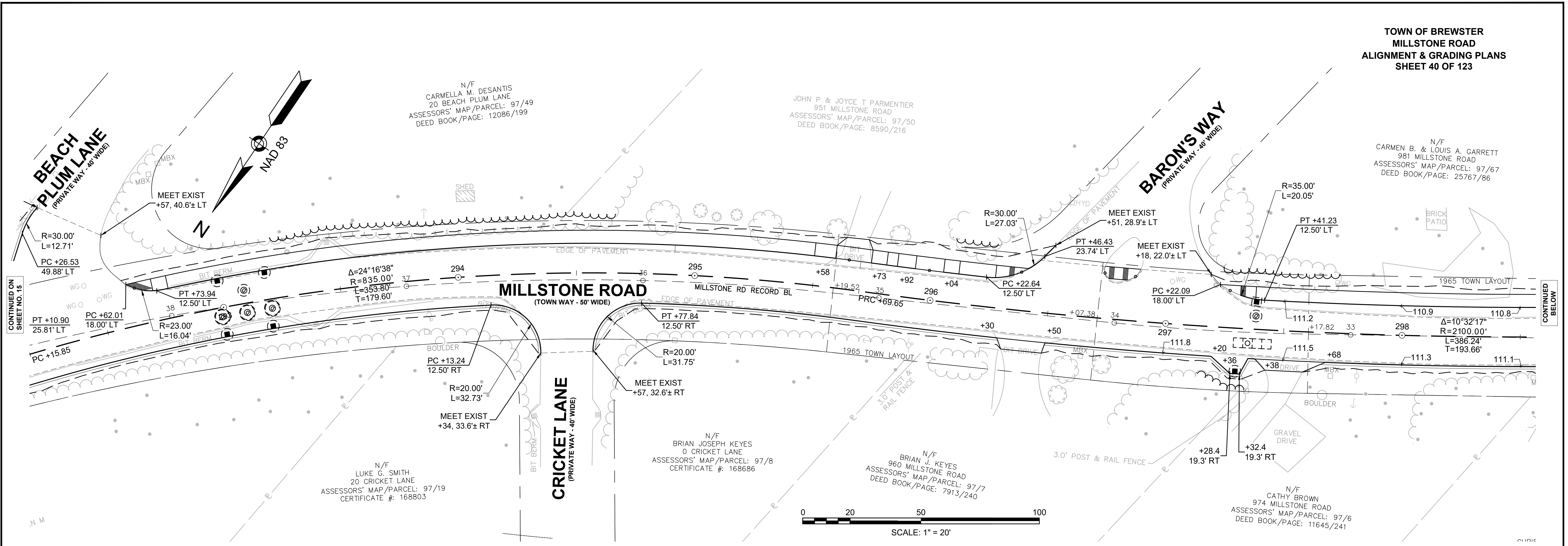
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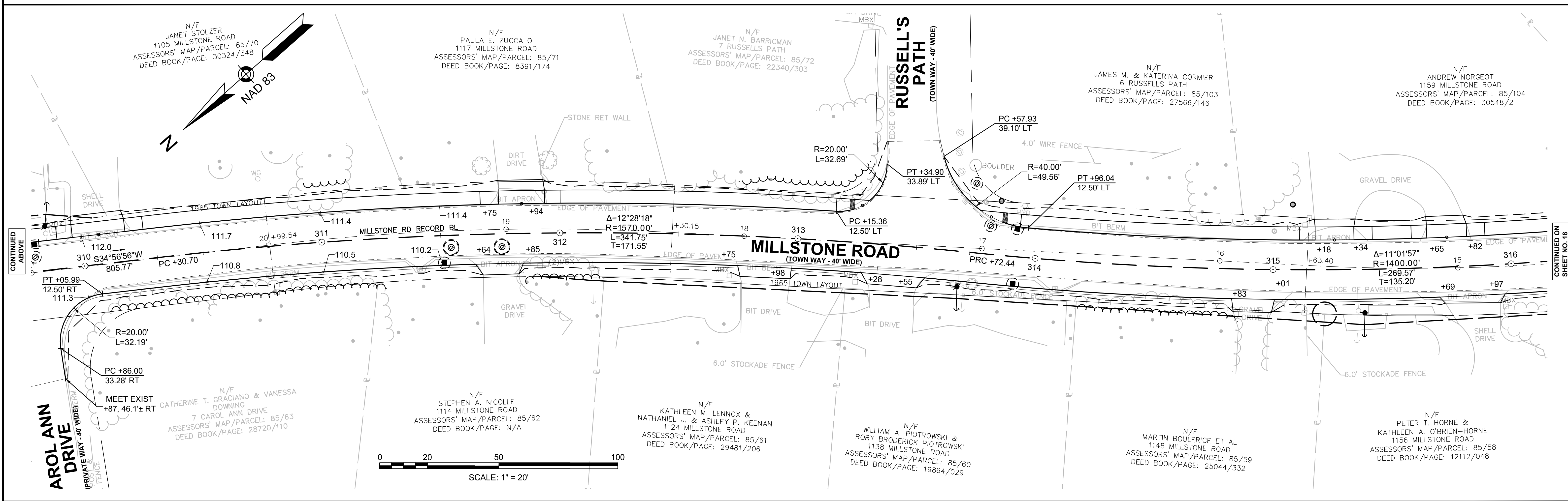
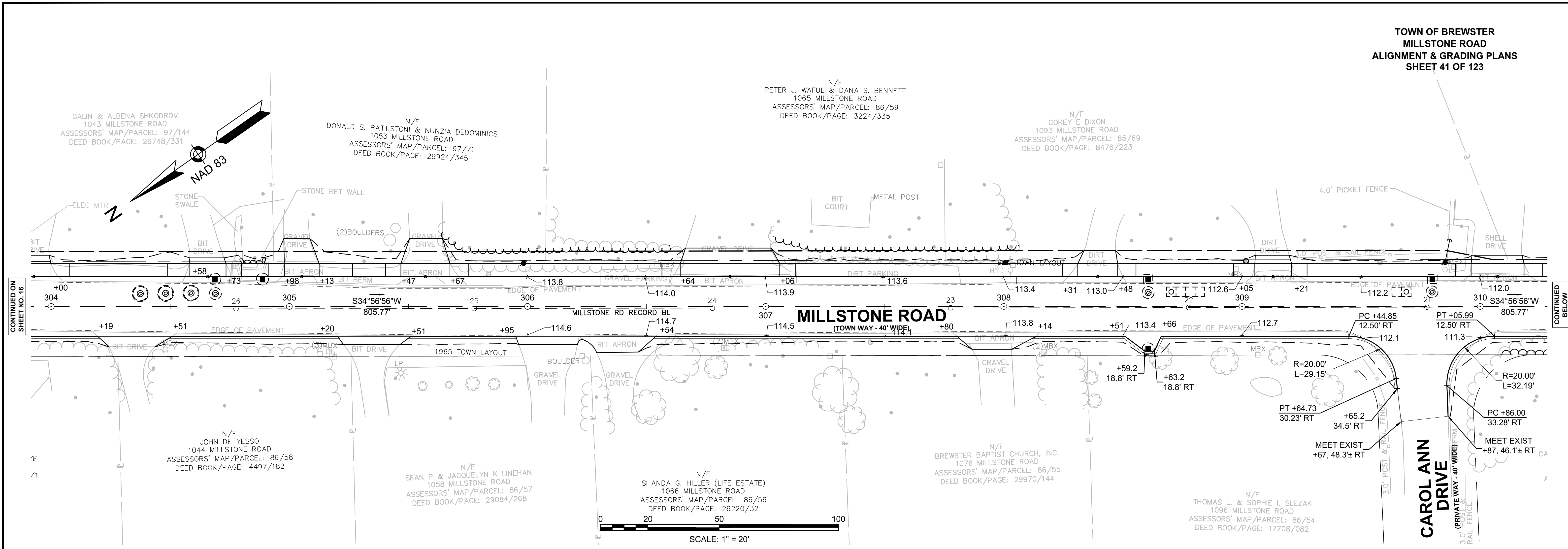


N/F
TOWN OF BREWSTER
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/21
DEED BOOK/PAGE: 2026/320

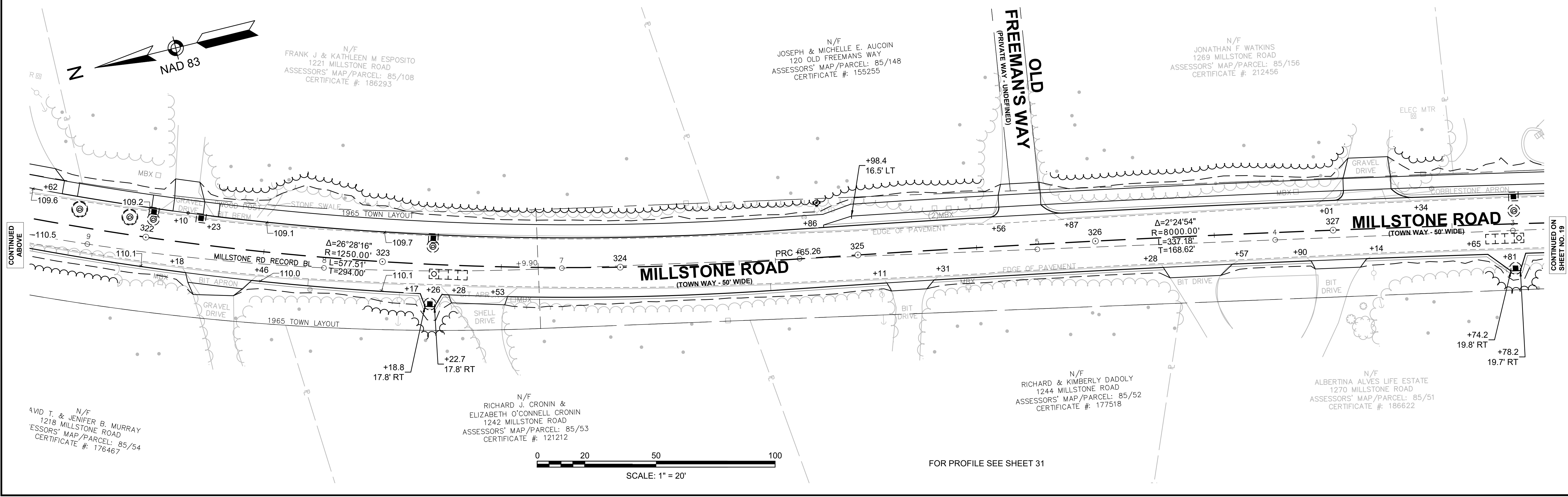
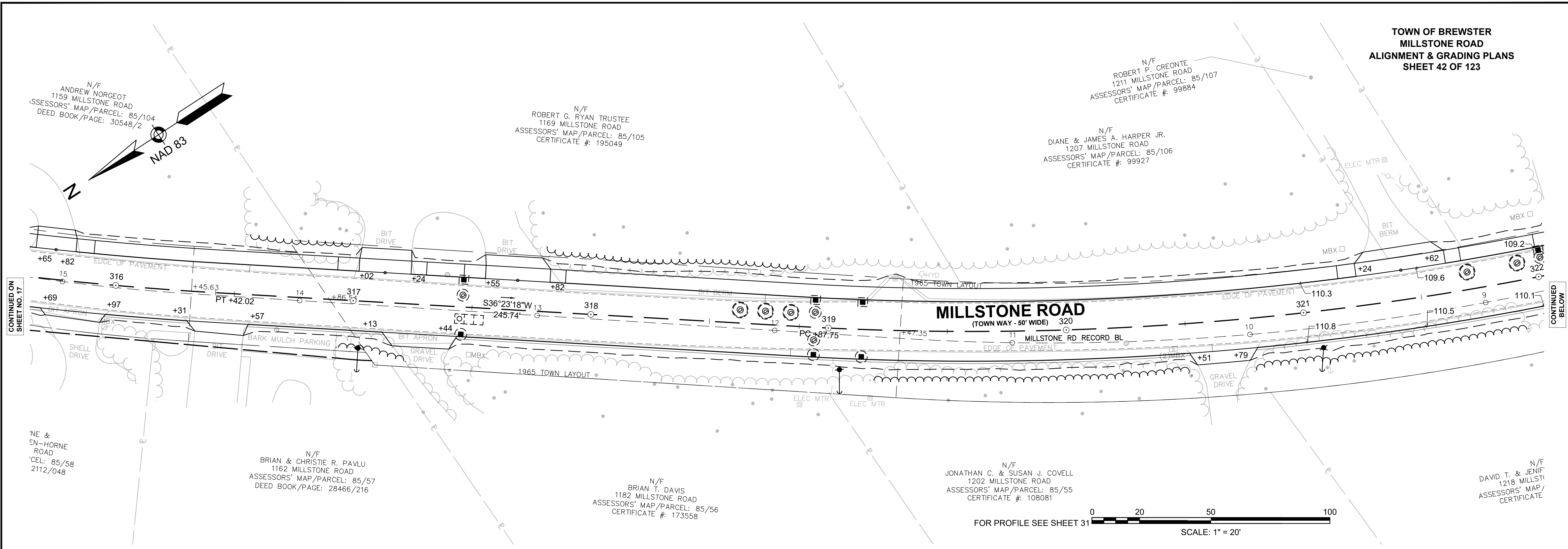
N/F
GAIL D. TILTON REESE & STEPHEN M
REESE
912 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/20
DEED BOOK/PAGE: 30905/6

BEACH PLUM LANE
(PRIVATE WAY - 40' WIDE)





**TOWN OF BREWSTER
MILLSTONE ROAD
ALIGNMENT & GRADING PLANS
SHEET 42 OF 123**

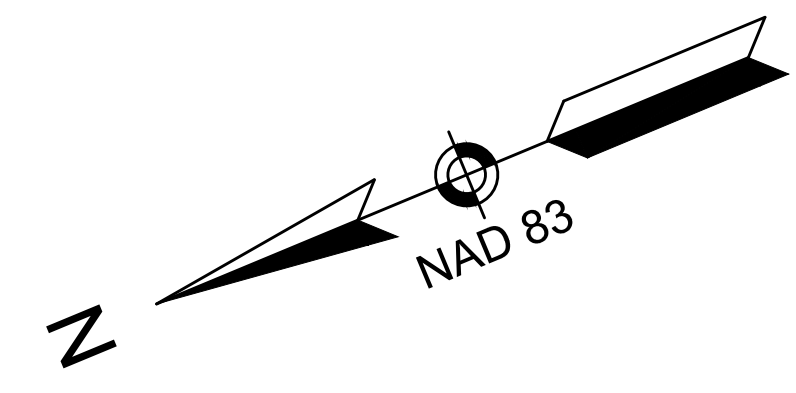


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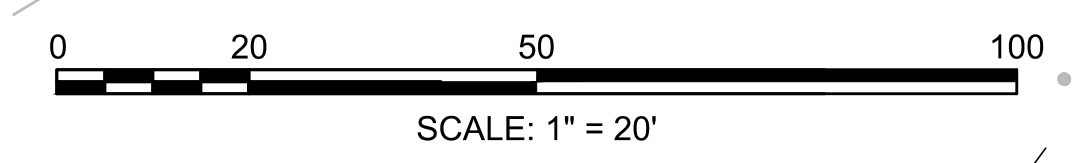
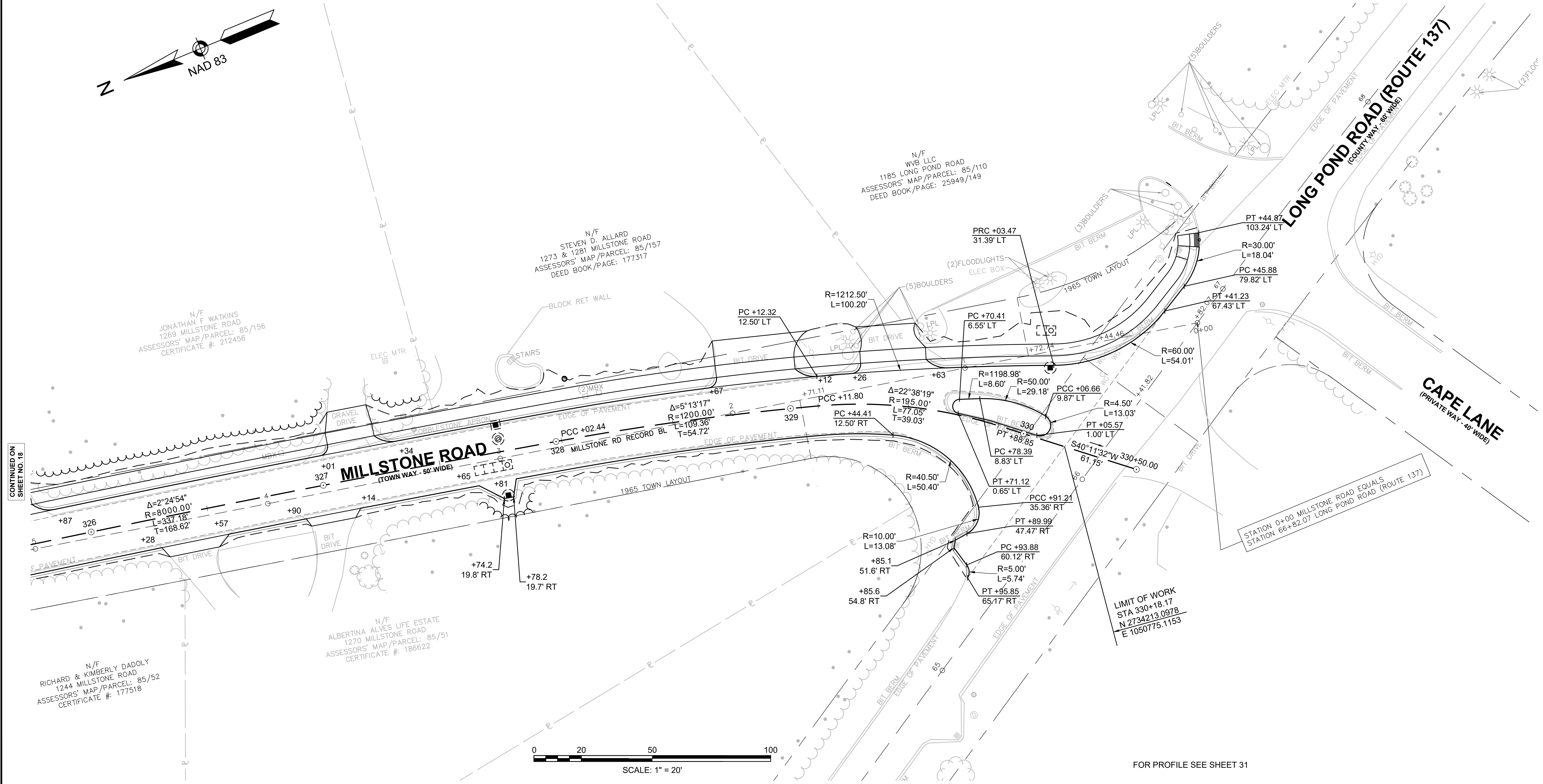
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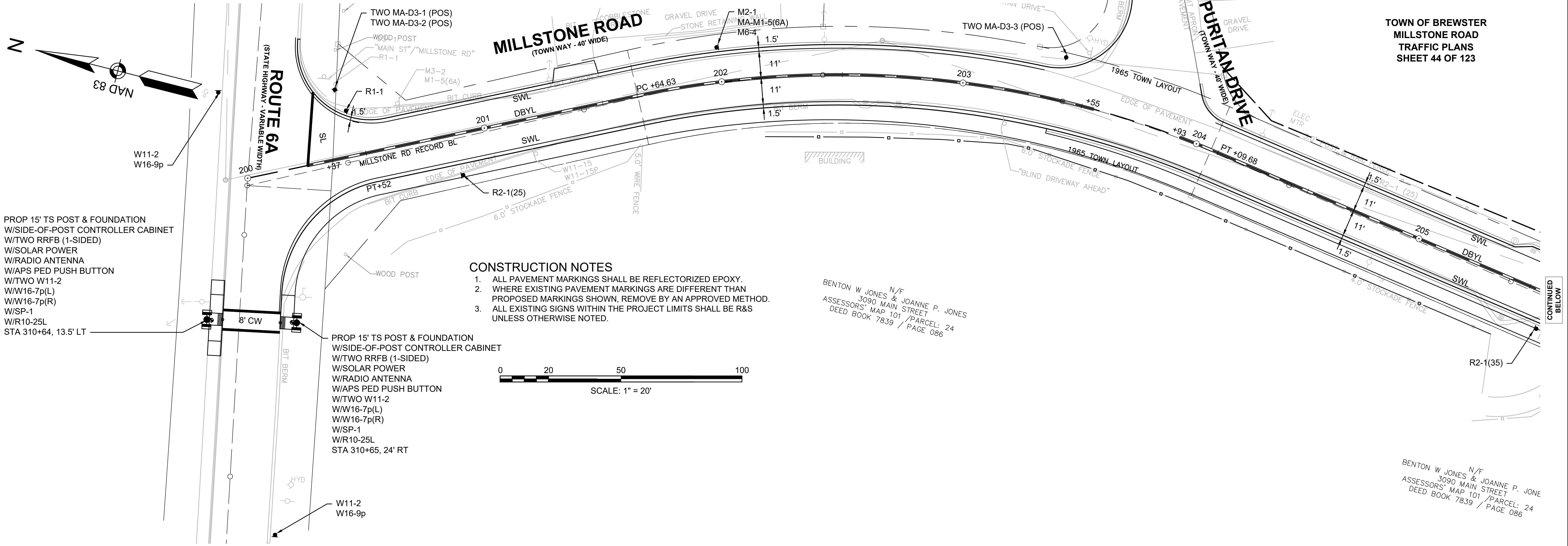
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SHEET NO. 18



FOR PROFILE SEE SHEET 31

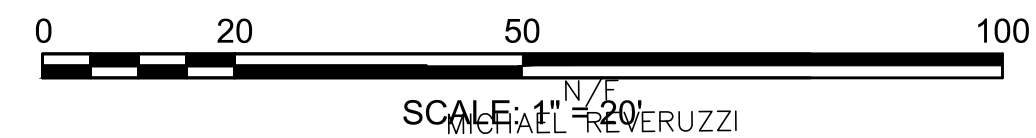
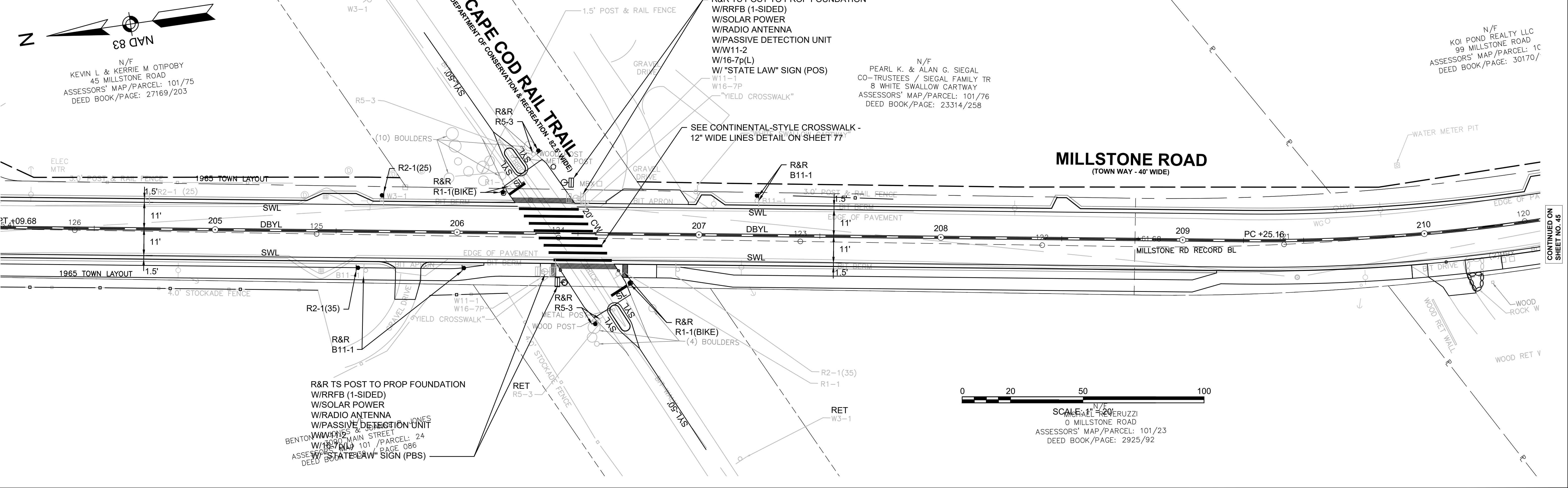


- CONSTRUCTION NOTES**
1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED EPOXY.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



N/F
BENTON W. JONES & JOANNE P. JONES
3090 MAIN STREET
ASSESSORS' MAP/PARCEL: 101/76
DEED BOOK 7839 / PAGE 086

N/F
BENTON W. JONES & JOANNE P. JONES
3090 MAIN STREET
ASSESSORS' MAP/PARCEL: 101/76
DEED BOOK 7839 / PAGE 086



N/F
PEARL K. & ALAN G. SIEGAL
CO-TRUSTEES / SIEGAL FAMILY TR
8 WHITE SWALLOW CARTWAY
ASSESSORS' MAP/PARCEL: 101/76
DEED BOOK/PAGE: 23314/258

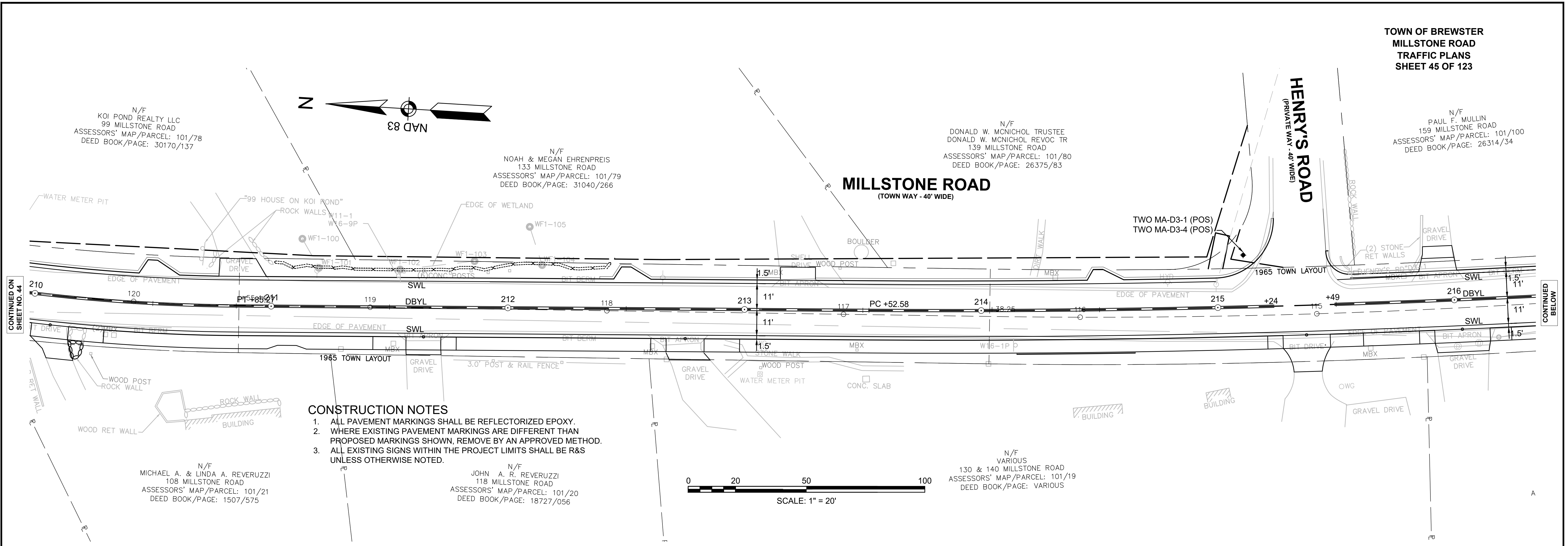
N/F
KOI POND REALTY LLC
99 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/76
DEED BOOK/PAGE: 30170/

N/F
KEVIN L. & KERRIE M. OTIPOBY
45 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 101/75
DEED BOOK/PAGE: 27169/203

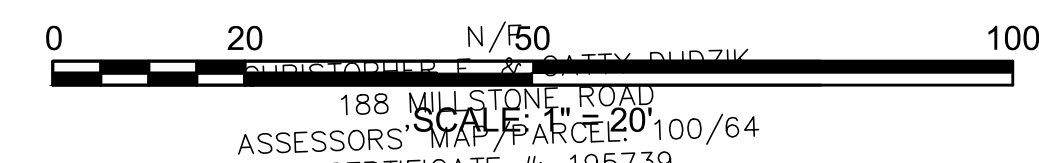
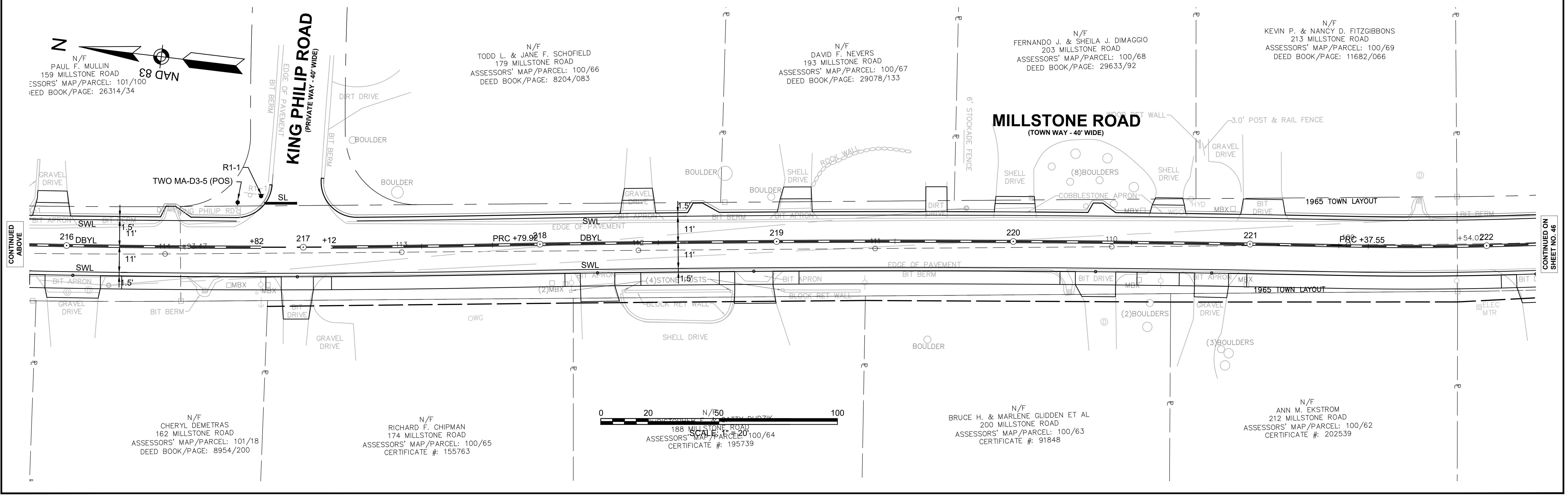
N/F
BENTON W. JONES & JOANNE P. JONES
3090 MAIN STREET
ASSESSORS' MAP/PARCEL: 101/76
DEED BOOK/PAGE: 7839/086

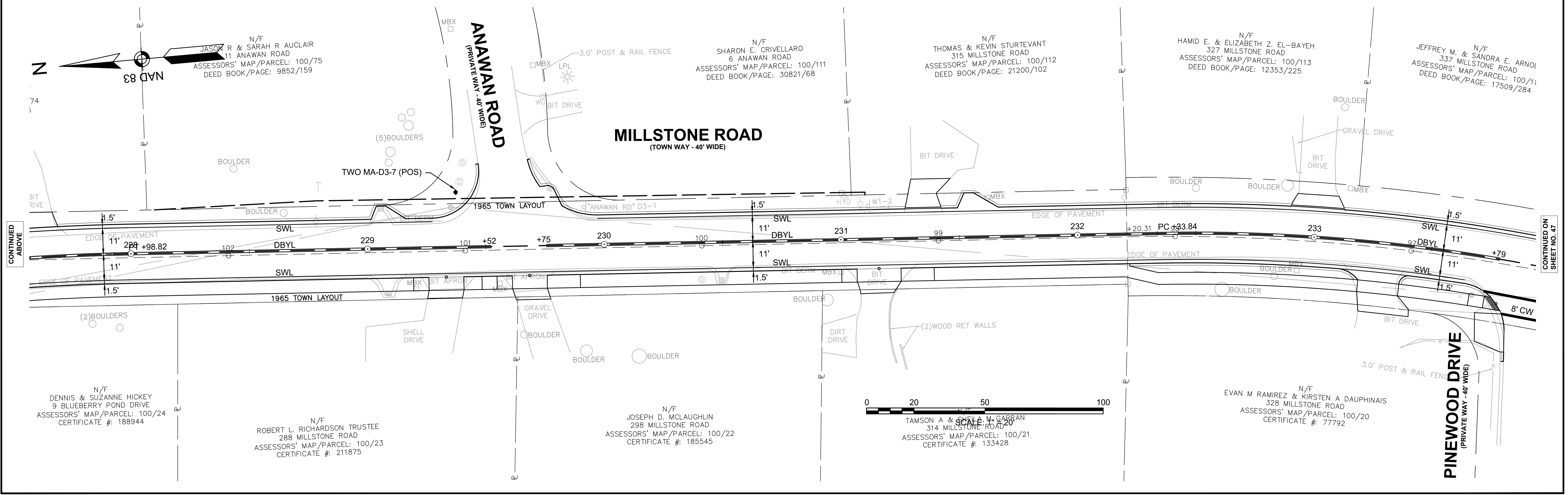
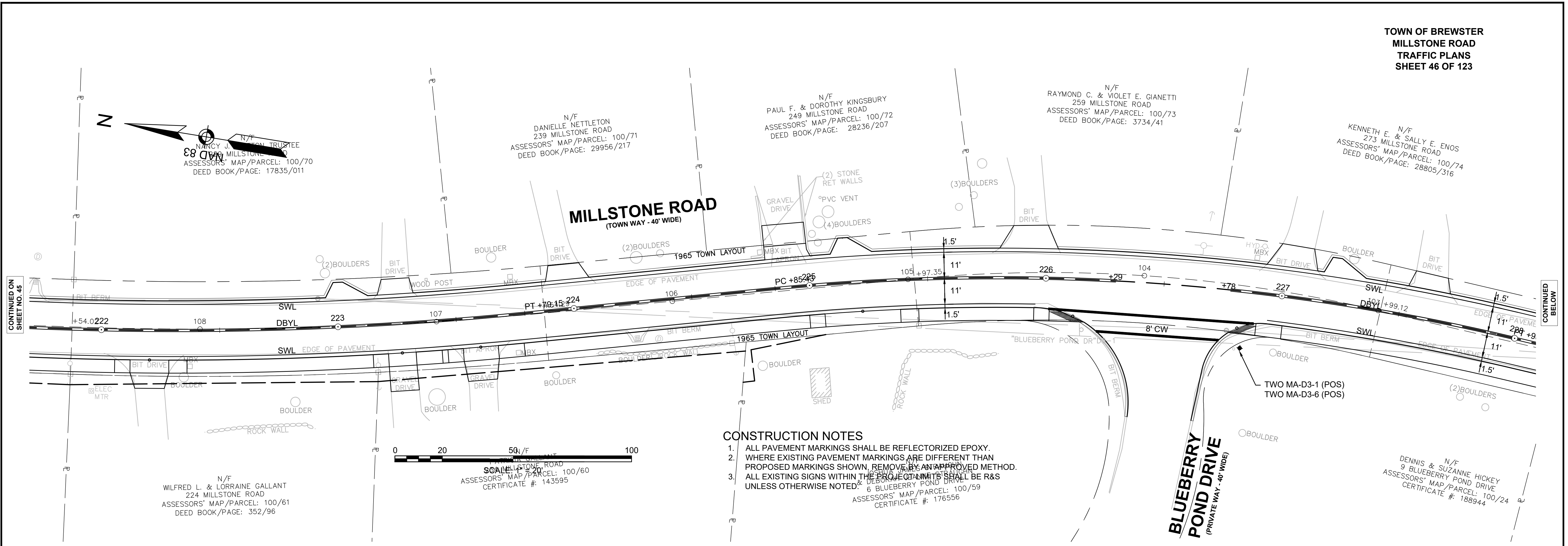
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CONTINUED ON SHEET NO. 45



- CONSTRUCTION NOTES**
1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED EPOXY.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



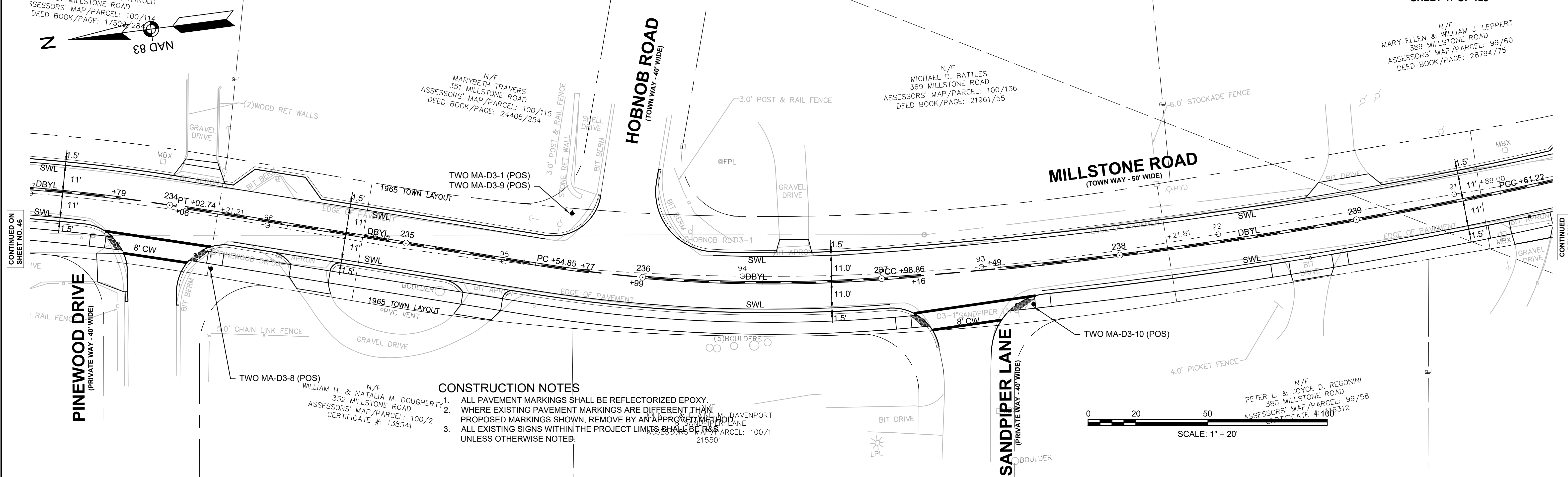


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SHEET NO. 45

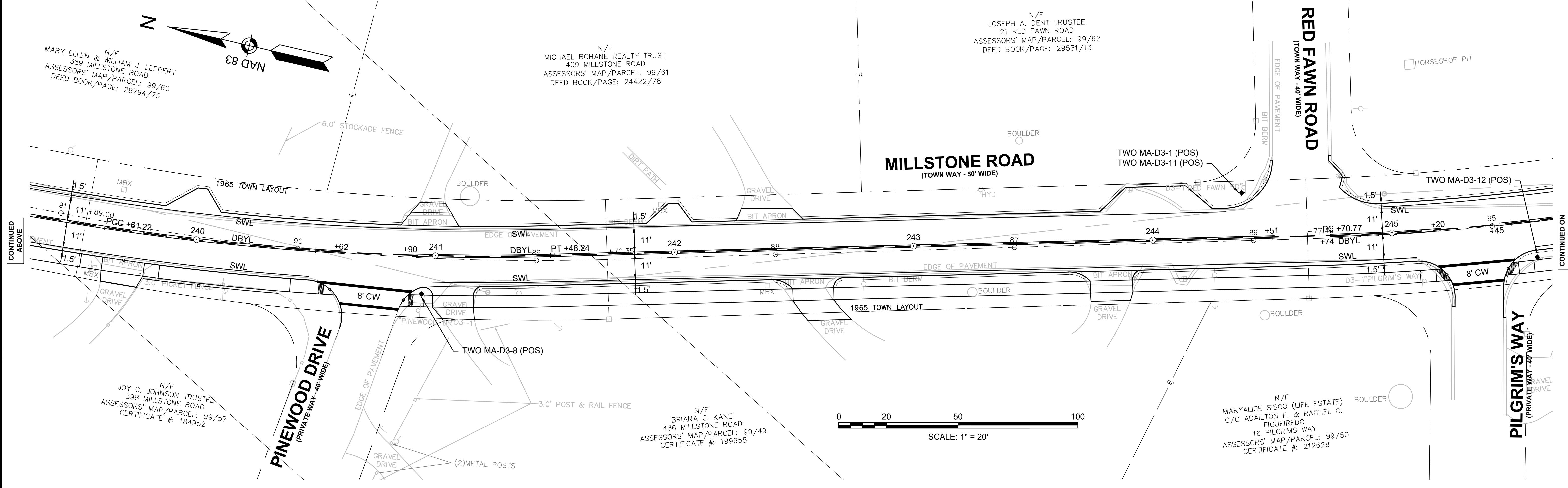
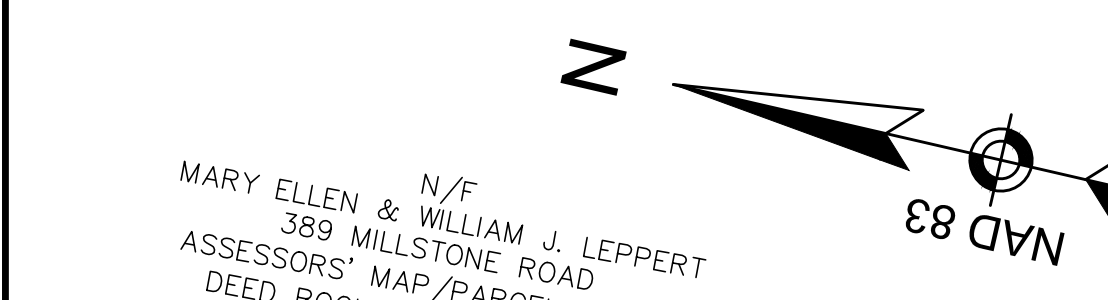
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BELOW

CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 47



- CONSTRUCTION NOTES**
1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED EPOXY.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED UNLESS OTHERWISE NOTED.



LIST OF MAJOR ITEMS REQUIRED

MILLSTONE ROAD AT LUND FARM WAY

PAY ITEM	QUANTITY	DESCRIPTION
824.211	2	15' TS POST STANDARD INCL. FOUNDATION
	2	SIDE-OF-POST CONTROLLER CABINET
	4	L.E.D. RECTANGULAR DUAL YELLOW BEACON (RRFB)
	2	SOLAR PANEL
	2	RADIO ANTENNA
832.	2	APS PEDESTRIAN PUSH BUTTON W/R10-25L
	2	BATTERY SYSTEMS
	2	SP-1
	6	W11-2
	2	W16-7p(L)
	2	W16-7p(R)
	2	W16-9p

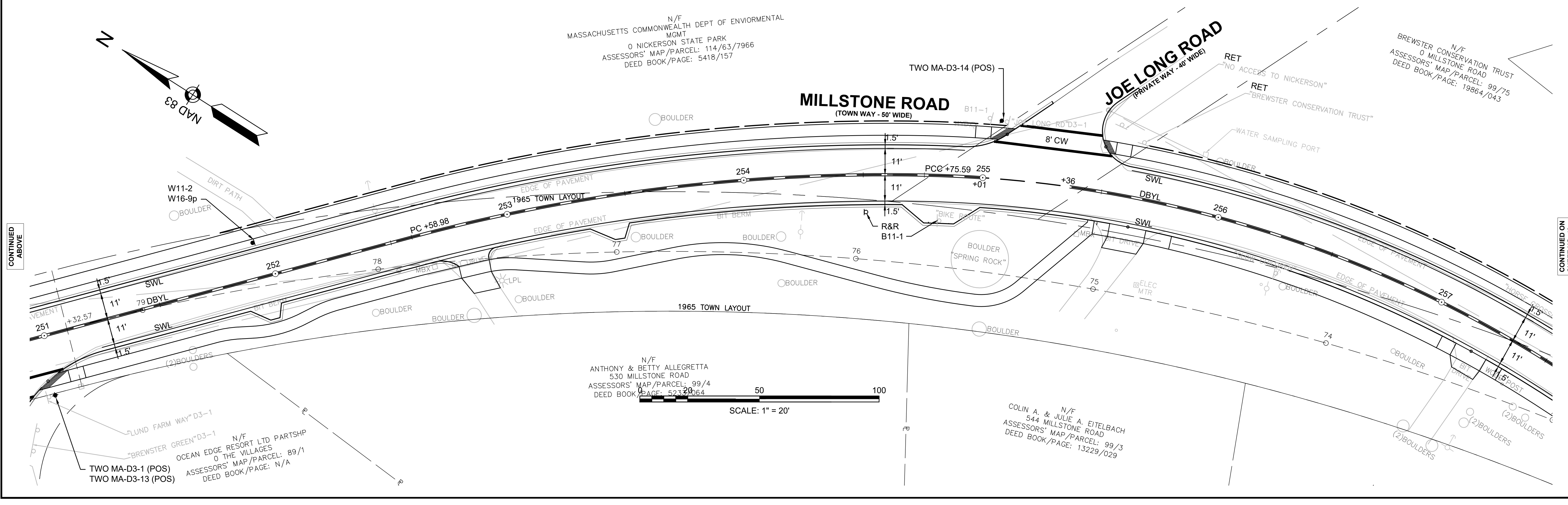
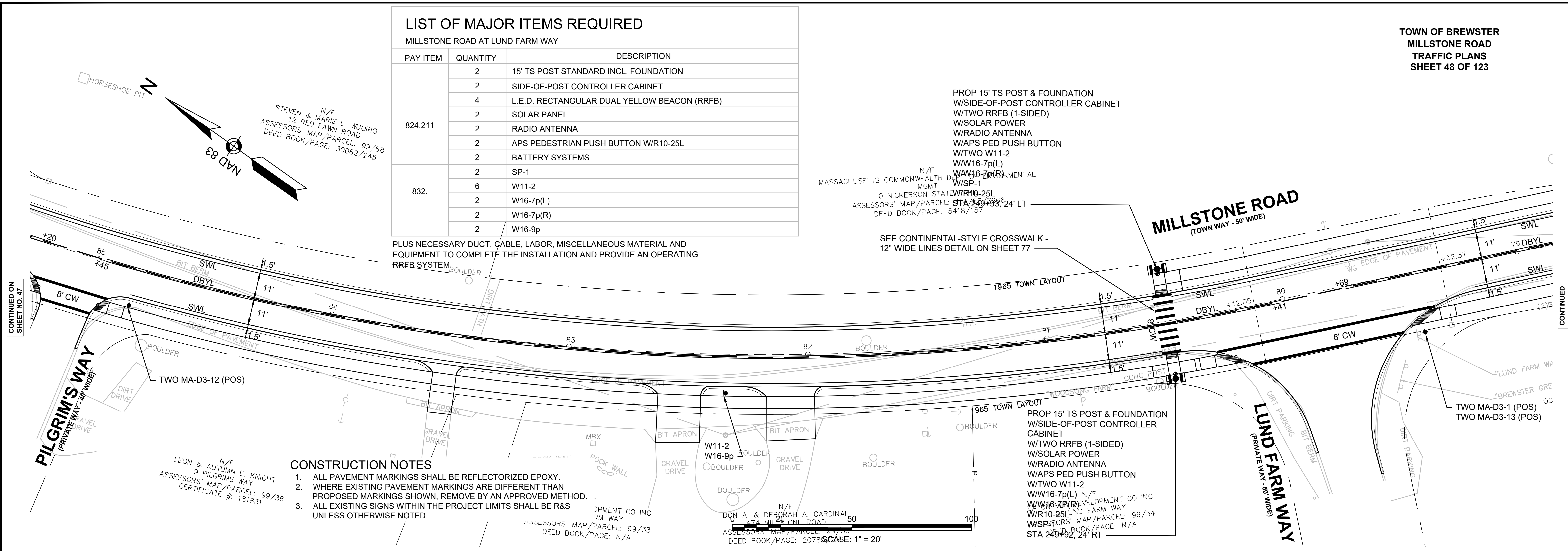
PLUS NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING RRFB SYSTEM.

PROP 15' TS POST & FOUNDATION
W/SIDE-OF-POST CONTROLLER CABINET
W/TWO RRFB (1-SIDED)
W/SOLAR POWER
W/RADIO ANTENNA
W/APS PED PUSH BUTTON
W/TWO W11-2
W/W16-7p(L)
W/W16-7p(R)
W/SP-1
W/R10-25L
W/R10-25R
STA 249+98.24' LT
DEED BOOK/PAGE: 5418/157

SEE CONTINENTAL-STYLE CROSSWALK -
12" WIDE LINES DETAIL ON SHEET 77

CONSTRUCTION NOTES

1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED EPOXY.
2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.



CONTINUED ON SHEET NO. 47

CONTINUED BELOW

CONTINUED ABOVE

CONTINUED ON SHEET NO. 49

LIST OF MAJOR ITEMS REQUIRED

MILLSTONE ROAD AT FERN LANE

PAY ITEM	QUANTITY	DESCRIPTION
824.212	2	15' TS POST STANDARD INCL. FOUNDATION
	2	SIDE-OF-POLE CONTROLLER CABINET
	4	L.E.D. RECTANGULAR DUAL YELLOW BEACON (RRFB)
	2	SOLAR PANEL
	2	RADIO ANTENNA
	2	APS PEDESTRIAN PUSH BUTTON W/R10-25L
832.	2	BATTERY SYSTEMS
	2	SP-1
	6	W11-2
	2	W16-7p(L)
	2	W16-7p(R)
	2	W16-9p

PLUS NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING RRFB SYSTEM

PROP 15' TS POST & FOUNDATION
W/SIDE-OF-POLE CONTROLLER CABINET
W/TWO RRFB (1-SIDED)
W/SOLAR POWER
W/RADIO ANTENNA
W/APS PED PUSH BUTTON
W/TWO W11-2
W/W16-7p(L)
W/W16-7p(R)
W/SP-1
W/R10-25L
STA 259+23, 23' LT

TWO MA-D3-1 (POS)
TWO MA-D3-15 (POS)

PROP 15' TS POST & FOUNDATION
W/SIDE-OF-POLE CONTROLLER CABINET
W/TWO RRFB (1-SIDED)
W/SOLAR POWER
W/RADIO ANTENNA
W/APS PED PUSH BUTTON
W/TWO W11-2
W/W16-7p(L)
W/W16-7p(R)
W/SP-1
W/R10-25L
STA 259+23, 23' RT

SEE CONTINENTAL-STYLE CROSSWALK -
12" WIDE LINES DETAIL ON SHEET 77

- CONSTRUCTION NOTES**
1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED EPOXY.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

**TOWN OF BREWSTER
MILLSTONE ROAD
TRAFFIC PLANS
SHEET 49 OF 123**

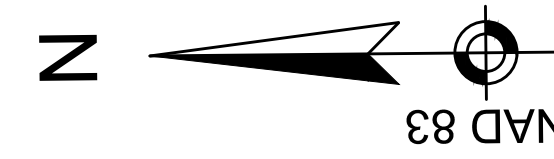
N/F
L'HEUREUX GERARD/ETAL TRUSTEES
THE L'HEUREUX REALTY TRUST
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/23
DEED BOOK/PAGE: 21730/92

N/F
BRIAN R. & DONNA S. MURPHY
611 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/22
DEED BOOK/PAGE: 19334/238

N/F
HEIDI M. BELCOURT
FERN LANE
ASSESSORS' MAP/PARCEL: 99/78
DEED BOOK/PAGE: 28709/113

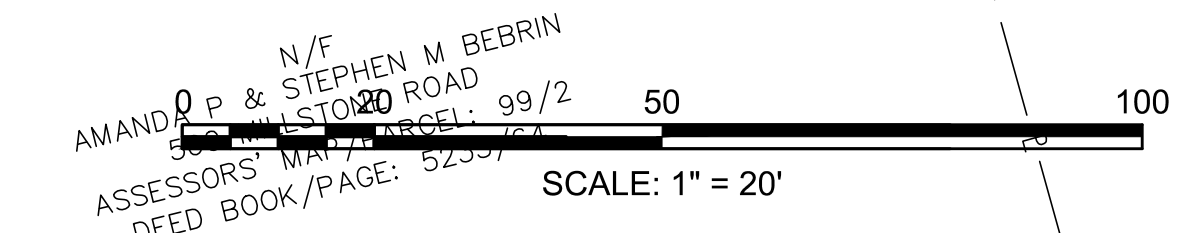
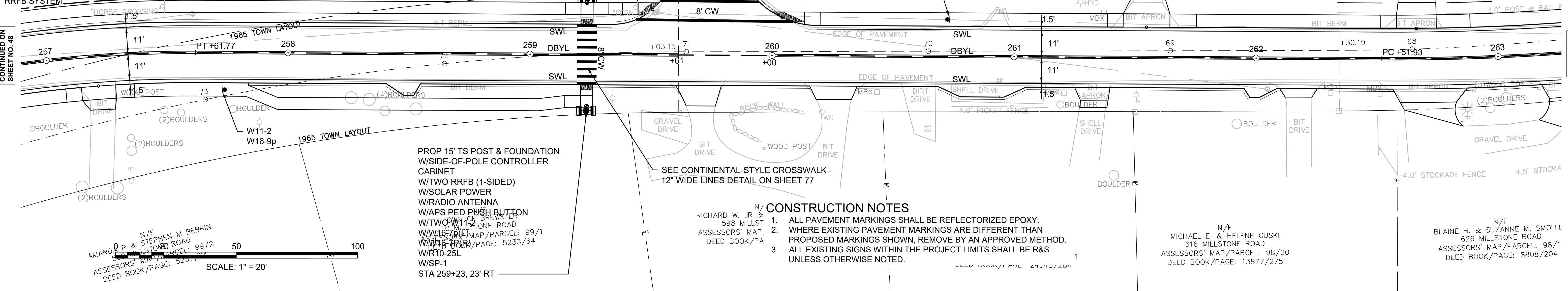
MILLSTONE ROAD
(TOWN WAY - 50' WIDE)

FERN LANE
(PRIVATE WAY - 40' WIDE)

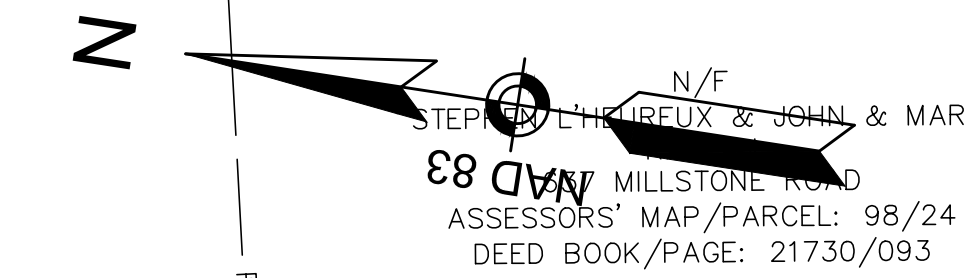


CONTINUED ON
SHEET NO. 48

CONTINUED
BELOW



N/F
ERARD/ETAL TRUSTEES
REUX REALTY TRUST
LSTONE ROAD
MAP/PARCEL: 98/23
PAGE: 21730/92



N/F
ANTHONY J. & TARA J. DALMAU
647 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/25
DEED BOOK/PAGE: 19185/218

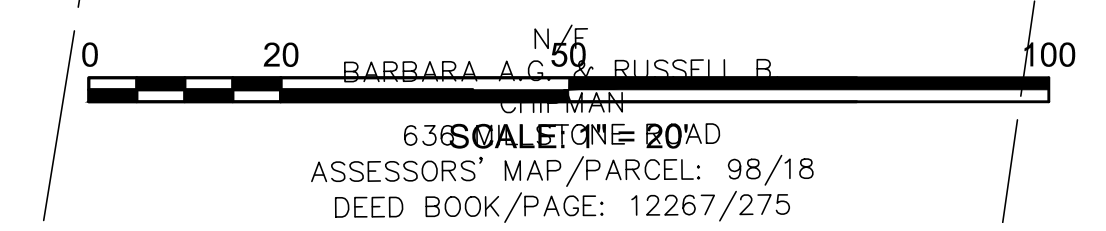
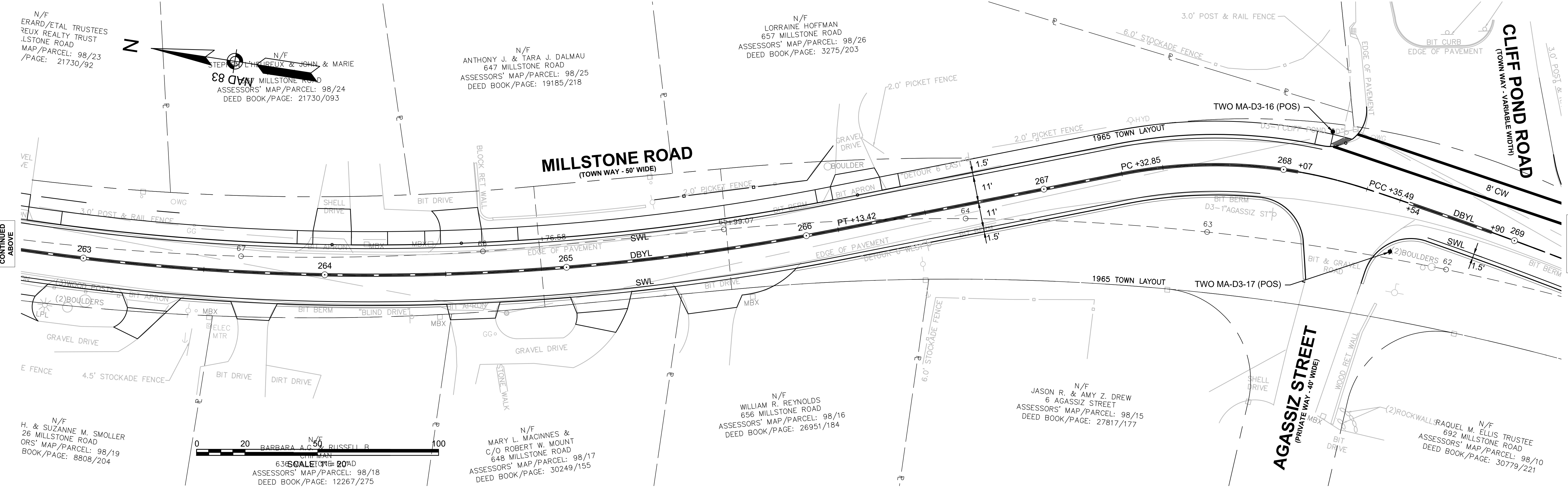
N/F
LORRAINE HOFFMAN
657 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/26
DEED BOOK/PAGE: 3275/203

MILLSTONE ROAD
(TOWN WAY - 50' WIDE)

CLIFF POND ROAD
(TOWN WAY - VARIABLE WIDTH)

CONTINUED ABOVE

CONTINUED ON
SHEET NO. 50



N/F
H. & SUZANNE M. SMOLLER
26 MILLSTONE ROAD
ORS' MAP/PARCEL: 98/19
BOOK/PAGE: 8808/204

N/F
BARBARA A. & RUSSELL B.
63 SALETINE ROAD
ASSESSORS' MAP/PARCEL: 98/18
DEED BOOK/PAGE: 12267/275

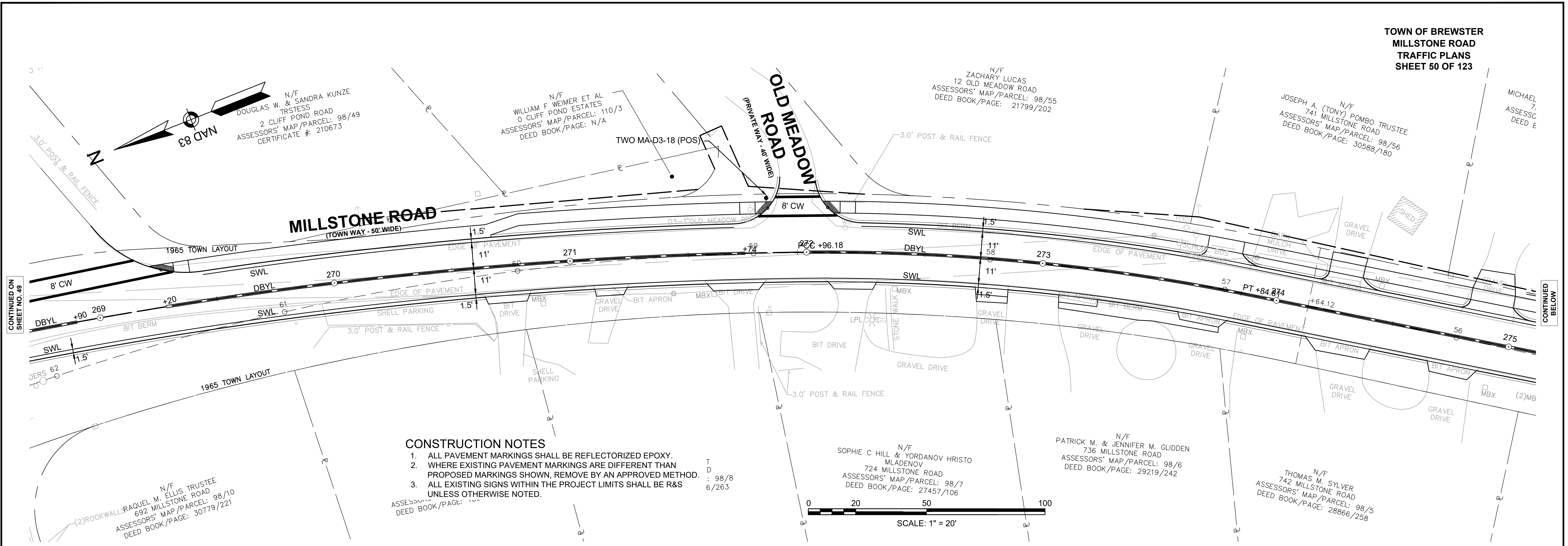
N/F
MARY L. MACINNES &
C/O ROBERT W. MOUNT
648 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/17
DEED BOOK/PAGE: 30249/155

N/F
WILLIAM R. REYNOLDS
656 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/16
DEED BOOK/PAGE: 26951/184

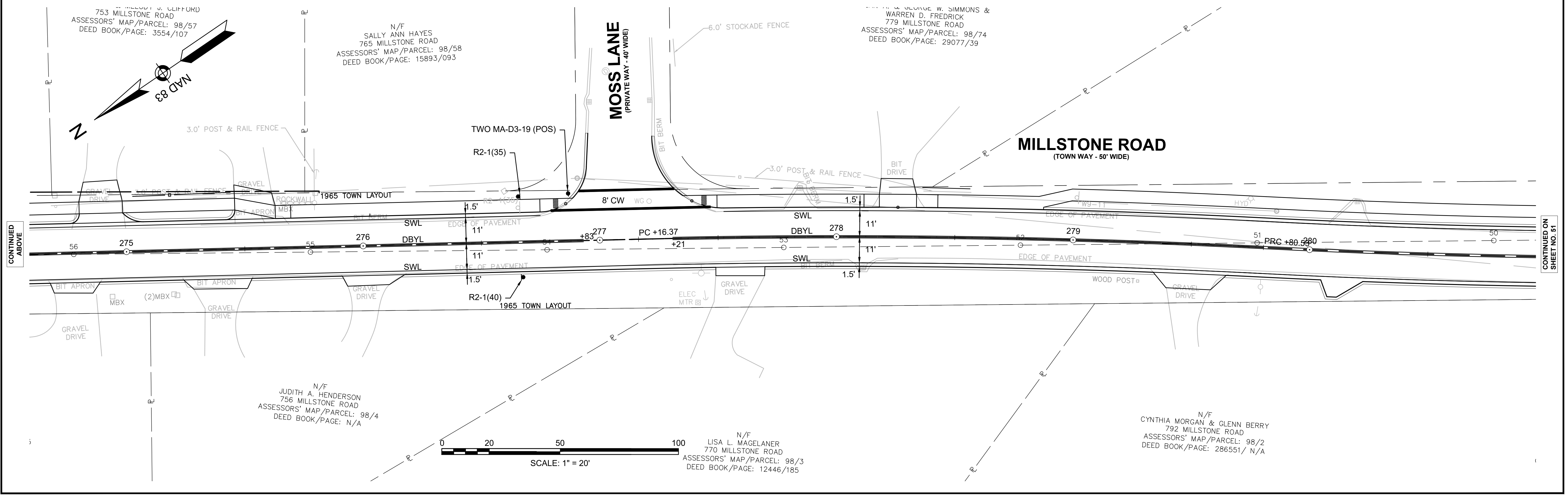
N/F
JASON R. & AMY Z. DREW
6 AGASSIZ STREET
ASSESSORS' MAP/PARCEL: 98/15
DEED BOOK/PAGE: 27817/177

N/F
RAQUEL M. ELLIS TRUSTEE
692 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 98/10
DEED BOOK/PAGE: 30779/221

AGASSIZ STREET
(PRIVATE WAY - 40' WIDE)



- CONSTRUCTION NOTES**
1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED EPOXY.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

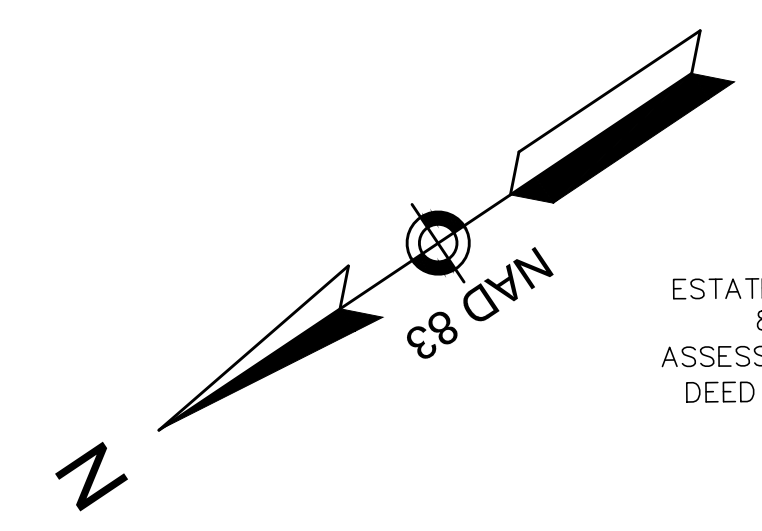


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SHEET NO. 49

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BELOW

CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 51

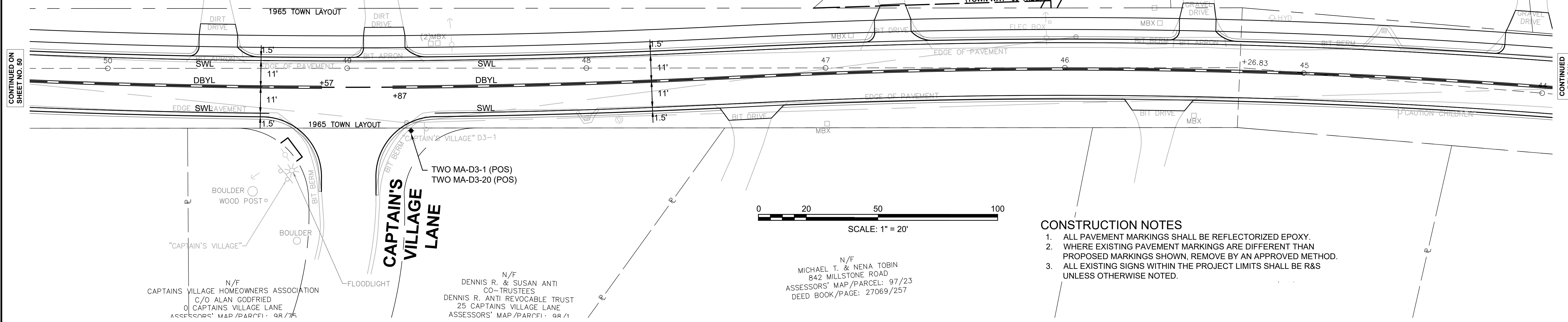


N/F
ESTATE OF AUDREY J. JENNINGS
825 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/24
DEED BOOK/PAGE: 22323/285

N/F
KENNETH W. THOMAS JR &
RACHELLE MARIE THOMAS
839 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/25
DEED BOOK/PAGE: 20219/118

N/F
JAMES M. REYNOLDS
855 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/26
DEED BOOK/PAGE: 9677/331

MILLSTONE ROAD
(TOWN WAY - 50' WIDE)



- CONSTRUCTION NOTES**
1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED EPOXY.
 2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
 3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

CONTINUED ON
SHEET NO. 50

CONTINUED
BELOW

N/F
CAPTAINS VILLAGE HOMEOWNERS ASSOCIATION
C/O ALAN GODFRIED
0 CAPTAINS VILLAGE LANE
ASSESSORS' MAP/PARCEL: 98/75

N/F
DENNIS R. & SUSAN ANTI
CO-TRUSTEES
DENNIS R. ANTI REVOCABLE TRUST
25 CAPTAINS VILLAGE LANE
ASSESSORS' MAP/PARCEL: 98/1

N/F
MICHAEL T. & NENA TOBIN
842 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/23
DEED BOOK/PAGE: 27069/257

N/F
MICHELLE M. YEUTZ
861 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/27
DEED BOOK/PAGE: 29400/80

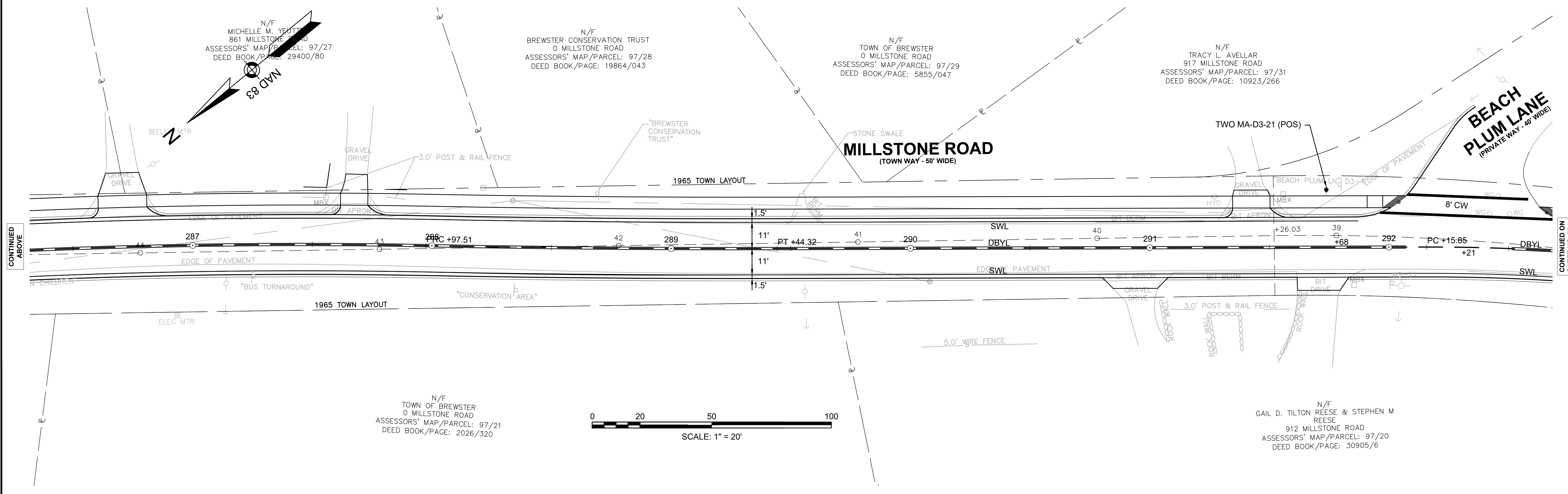
N/F
BREWSTER CONSERVATION TRUST
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/28
DEED BOOK/PAGE: 19864/043

N/F
TOWN OF BREWSTER
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/29
DEED BOOK/PAGE: 5855/047

N/F
TRACY L. AVELLAR
917 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/31
DEED BOOK/PAGE: 10923/266

MILLSTONE ROAD
(TOWN WAY - 50' WIDE)

BEACH PLUM LANE
(PRIVATE WAY - 40' WIDE)

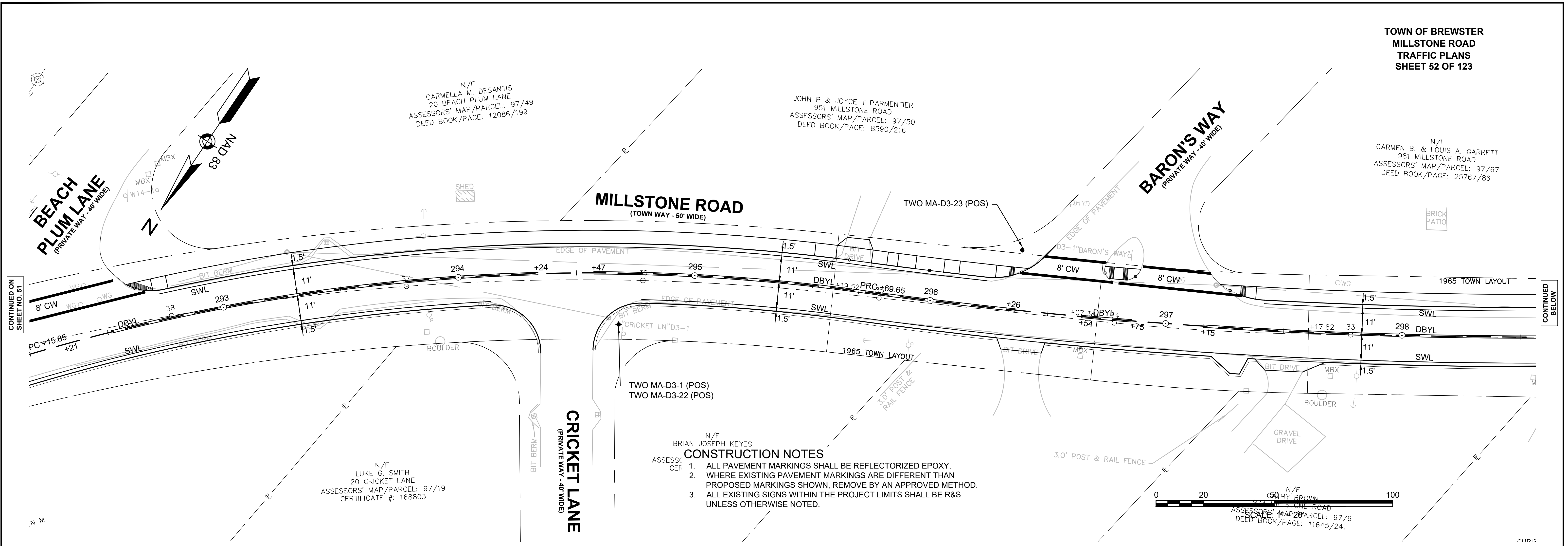


N/F
TOWN OF BREWSTER
0 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/21
DEED BOOK/PAGE: 2026/320

N/F
GAIL D. TILTON REESE & STEPHEN M
REESE
912 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 97/20
DEED BOOK/PAGE: 30905/6

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ABOVE

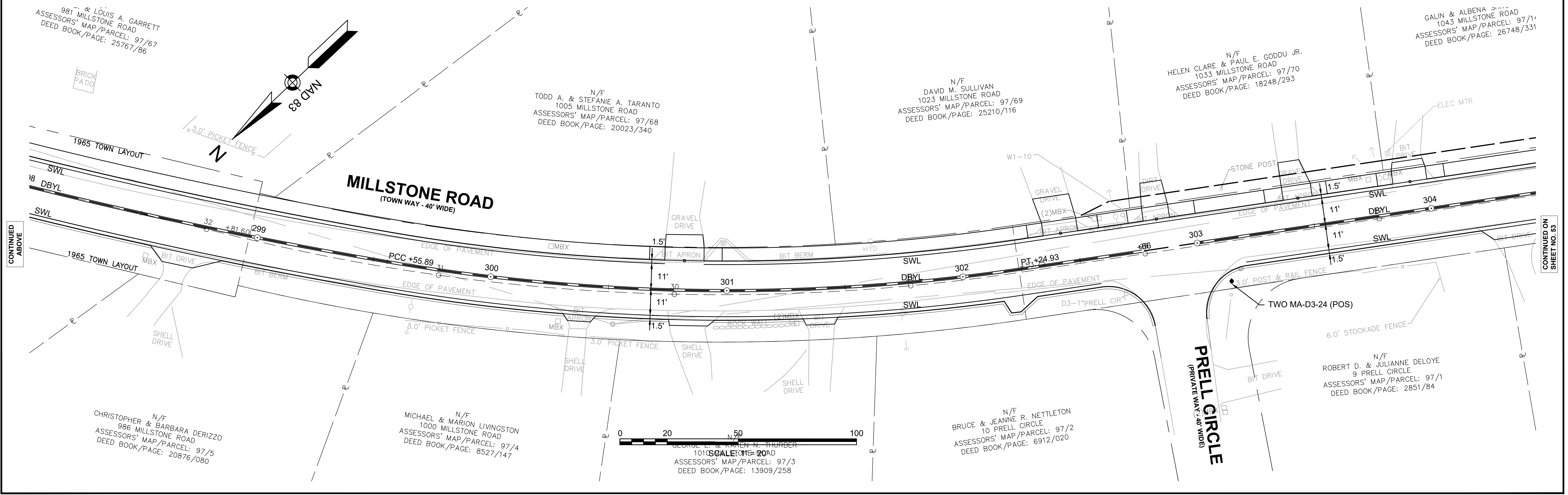
CONTINUED
ON
SHEET NO. 52



N/F
BRIAN JOSEPH KEYES
ASSESSOR
CEP

CONSTRUCTION NOTES

1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED EPOXY.
2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

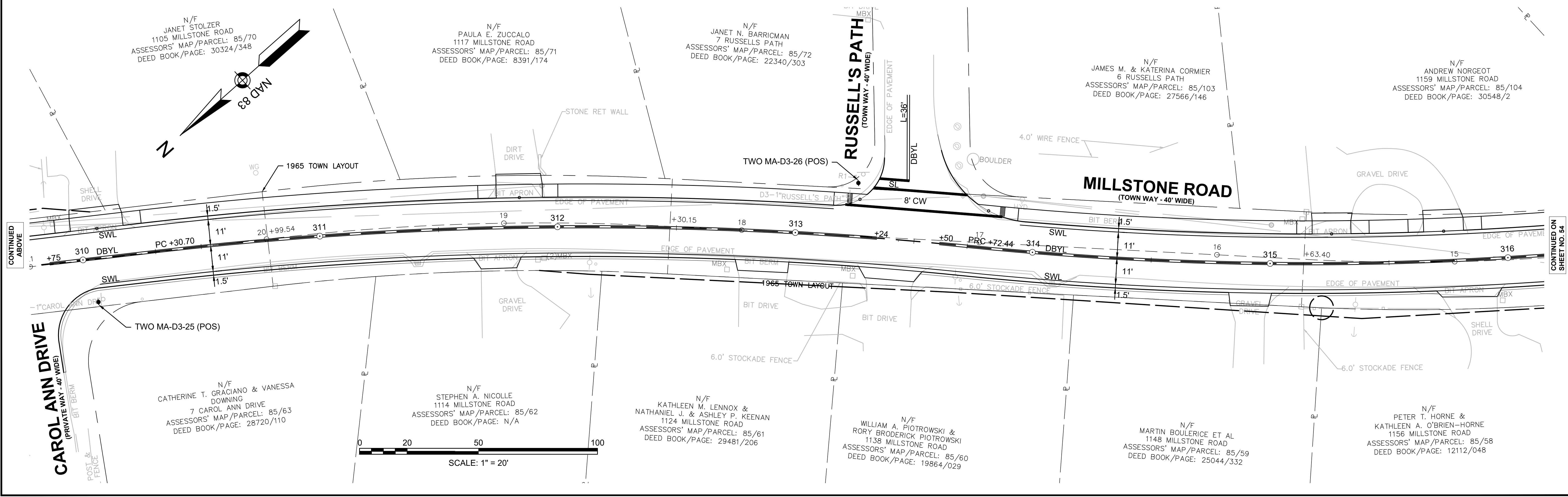
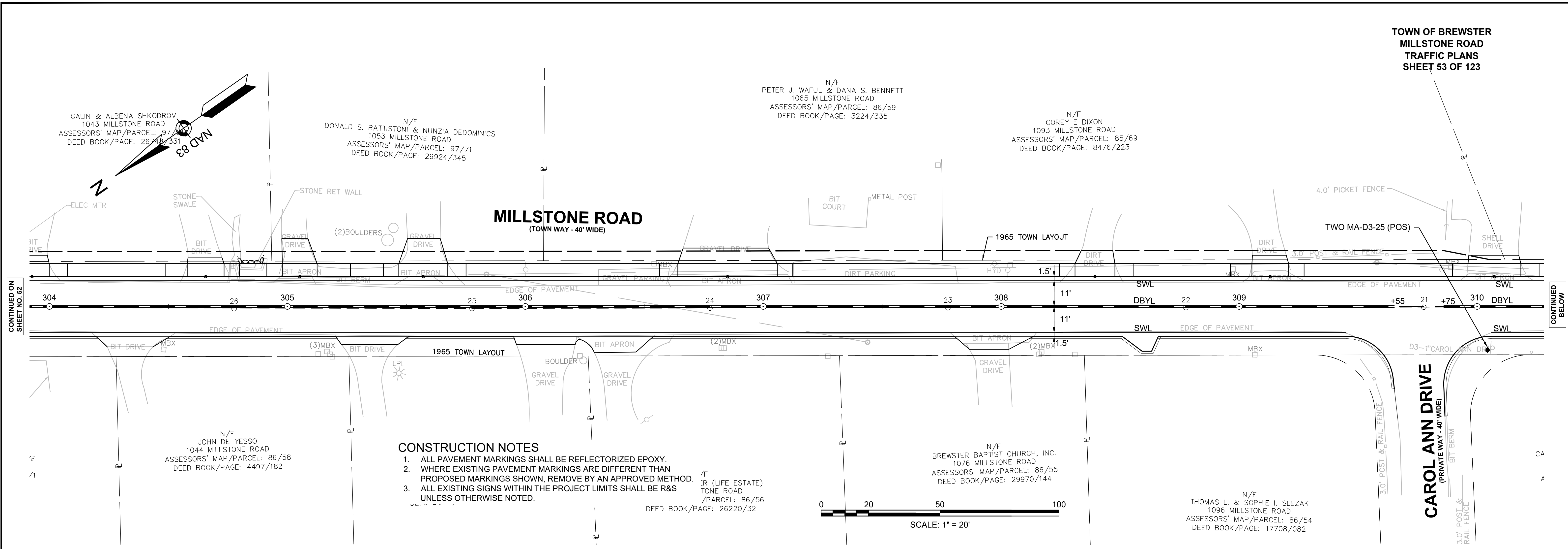


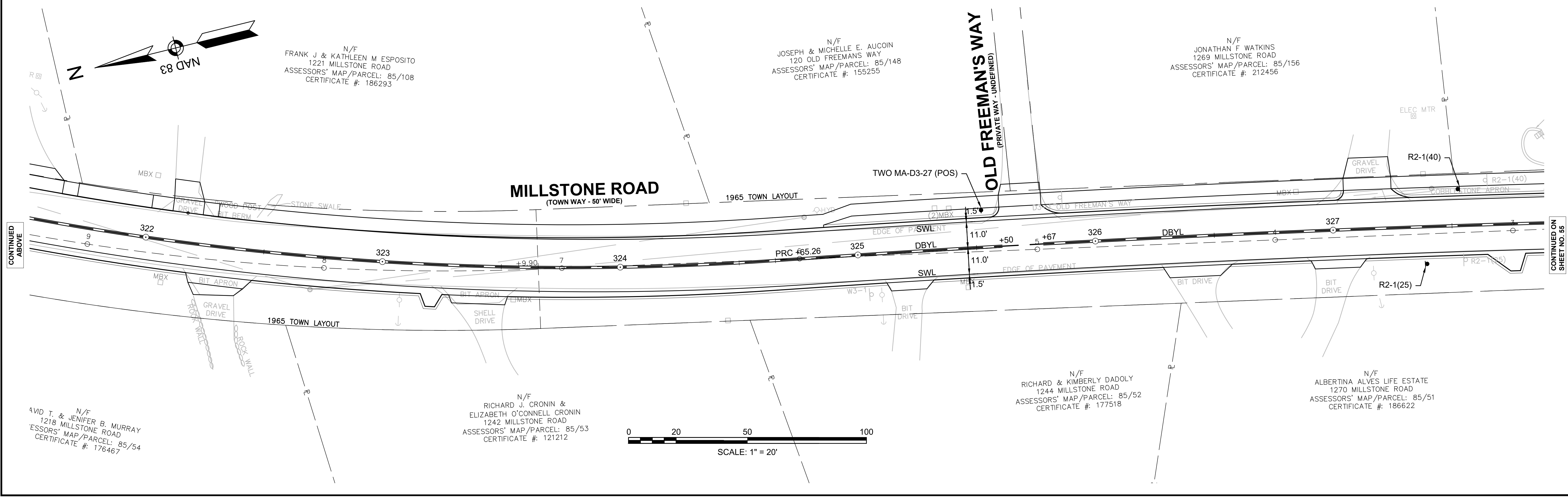
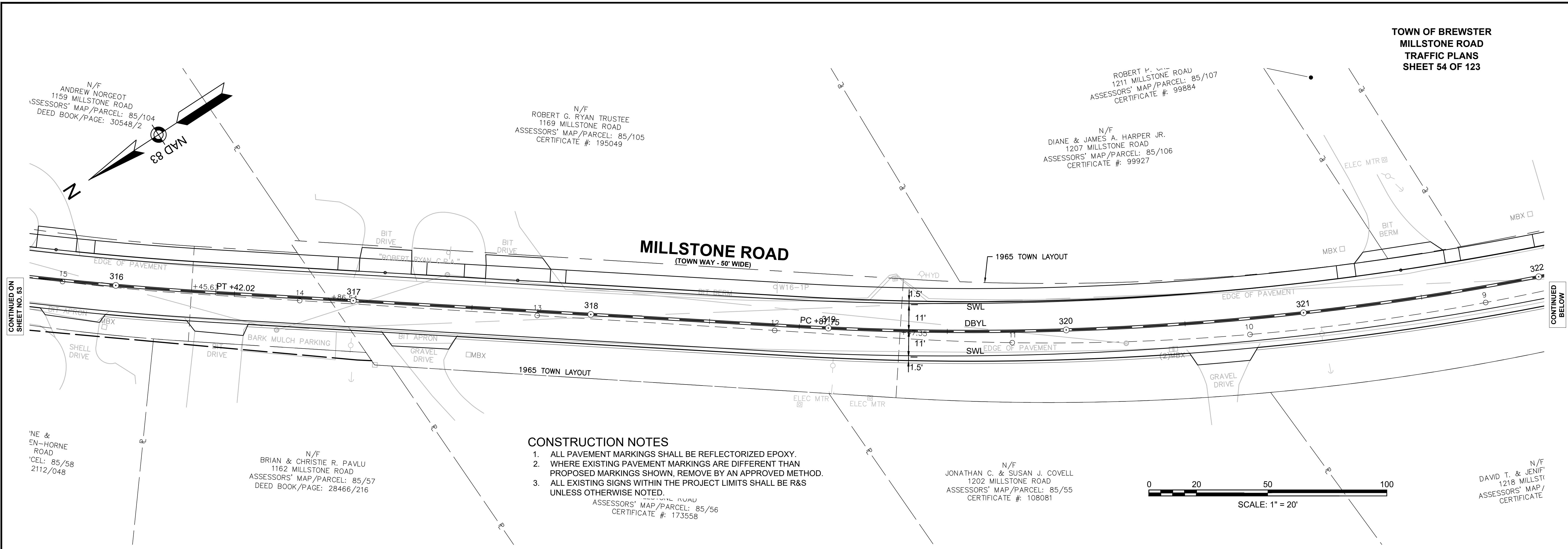
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SHEET NO. 51

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BELOW

CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 53



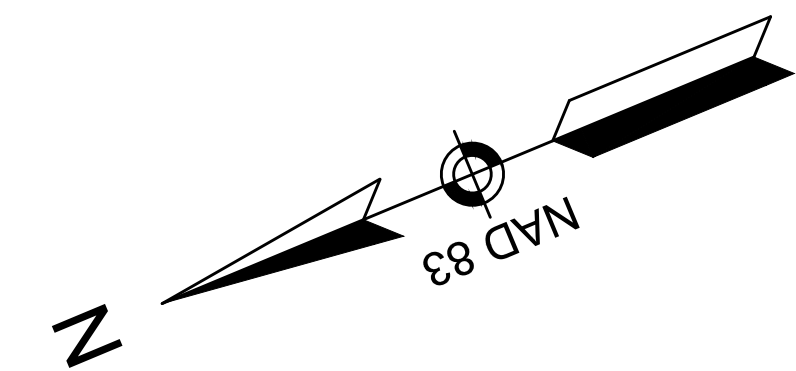


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SHEET NO. 53

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BELOW

CONTINUED
ABOVE

CONTINUED ON
SHEET NO. 55



N/F
JONATHAN F WATKINS
1269 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/156
CERTIFICATE #: 212456

N/F
STEVEN D. ALL
1273 & 1281 MILLST
ASSESSORS' MAP/PAF
DEED BOOK/PAGE

N/F
WVB LLC
1185 LONG POND ROAD
ASSESSORS' MAP/PARCEL: 85/110
DEED BOOK/PAGE: 25949/149

CONSTRUCTION NOTES

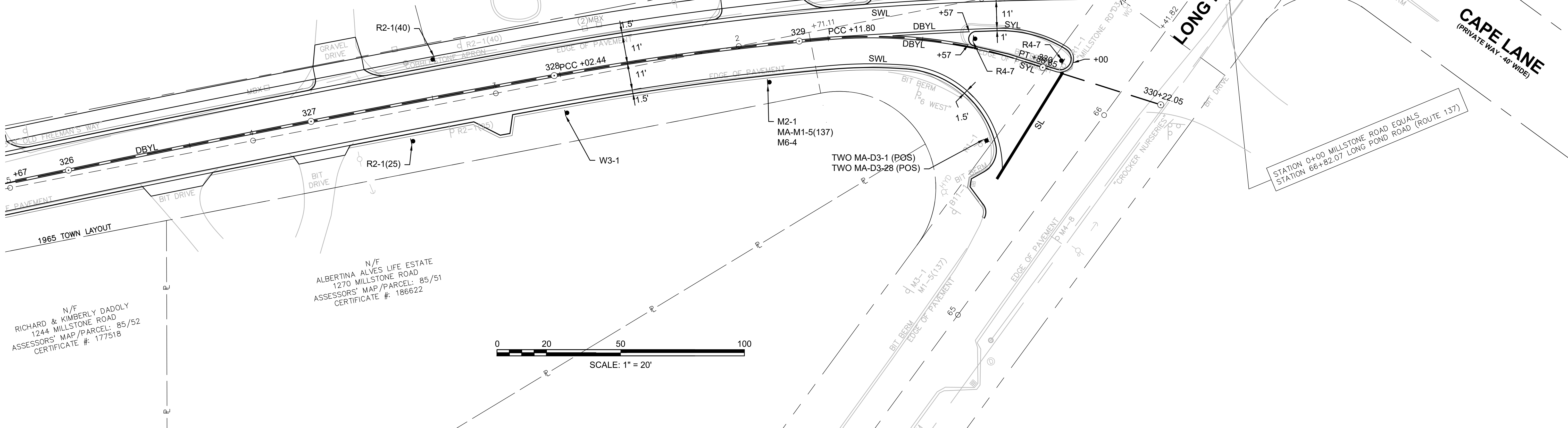
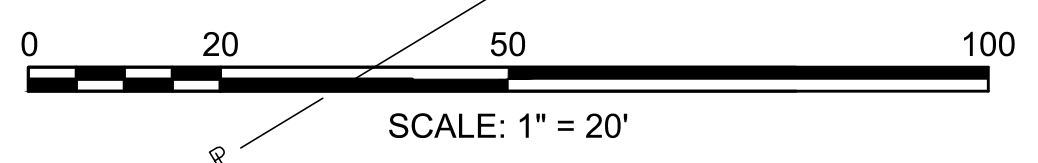
1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED EPOXY.
2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE R&S UNLESS OTHERWISE NOTED.

BLOCK RET WALL
MILLSTONE ROAD
(TOWN WAY - 50' WIDE)

LONG POND ROAD (ROUTE 137)
(COUNTY WAY - 60' WIDE)

CAPE LANE
(PRIVATE WAY - 40' WIDE)

CONTINUED ON
SHEET NO. 54



N/F
RICHARD & KIMBERLY DADOLY
1244 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/52
CERTIFICATE #: 177518

N/F
ALBERTINA ALVES LIFE ESTATE
1270 MILLSTONE ROAD
ASSESSORS' MAP/PARCEL: 85/51
CERTIFICATE #: 186622

TRAFFIC SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND	BORDER			
R1-1	30"	30"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION", AS AMENDED			2	RED	WHITE	WHITE	2-P5	5.18	10.36
R2-1(25)	24"	30"					3	WHITE	BLACK	BLACK	3-P5	5.00	15.00
R2-1(35)	24"	30"					2	WHITE	BLACK	BLACK	2-P5	5.00	10.00
R2-1(40)	24"	30"					2	WHITE	BLACK	BLACK	2-P5	5.00	10.00
R4-7	24"	30"					2	WHITE	BLACK	BLACK	2-P5	5.00	10.00
R10-25L	9"	12"					4	WHITE	BLACK	BLACK	4 MTD ON TS POST	PAID UNDER ITEMS 824.211, 824.212	
W3-1	36"	36"					1	YELLOW	BLACK/RED	BLACK	1-P5	9.00	9.00
W11-2	30"	30"					12	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	8-P5 4 MTD W/ OTHERS	6.25	75.00
W11-2 W/LED	30"	30"					4	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	4-P5	6.25	25.00
W16-7p(L)	24"	12"					6	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	6 MTD W/ OTHERS	2.00	12.00
W16-7p(R)	24"	12"					4	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	4 MTD W/ OTHERS	2.00	8.00
W16-9p	24"	12"					6	FLUORESCENT YELLOW-GREEN	BLACK	BLACK	6 MTD W/ OTHERS	2.00	12.00
MA-M1-5(6A)	24"	24"		AS PER MASSDOT STANDARD			1	WHITE	BLACK	BLACK	1-P5	4.00	4.00
MA-M1-5a(137)	30"	24"		AS PER MASSDOT STANDARD			1	WHITE	BLACK	BLACK	1-P5	5.00	5.00
M2-1	21"	15"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION", AS AMENDED			2	WHITE	BLACK	BLACK	2 MTD W/ OTHERS	2.19	4.38
M6-4	21"	15"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION", AS AMENDED			2	WHITE	BLACK	BLACK	2 MTD W/ OTHERS	2.19	4.38
SP-1	9"	12"		1" C 1" C 1" C 1" C 1" C	1.5" 1" 1" 1" 1.5"	N/A	4	YELLOW	BLACK	BLACK	4 MTD ON TS POST	0.75	3.00

- NOTES:
1. HIGH INTENSITY REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION" FOR TEXT DIMENSIONS, AS AMENDED; THE 1977 MASSHIGHWAY DEPARTMENT CONSTRUCTION AND TRAFFIC STANDARD DETAILS, AS AMENDED, FOR SIGNS AND SUPPORTS; AND THE MASSHIGHWAY DEPARTMENT SIGN LISTINGS 1993 EDITION, AS AMENDED.
2. POS = PAINTED ONE SIDE

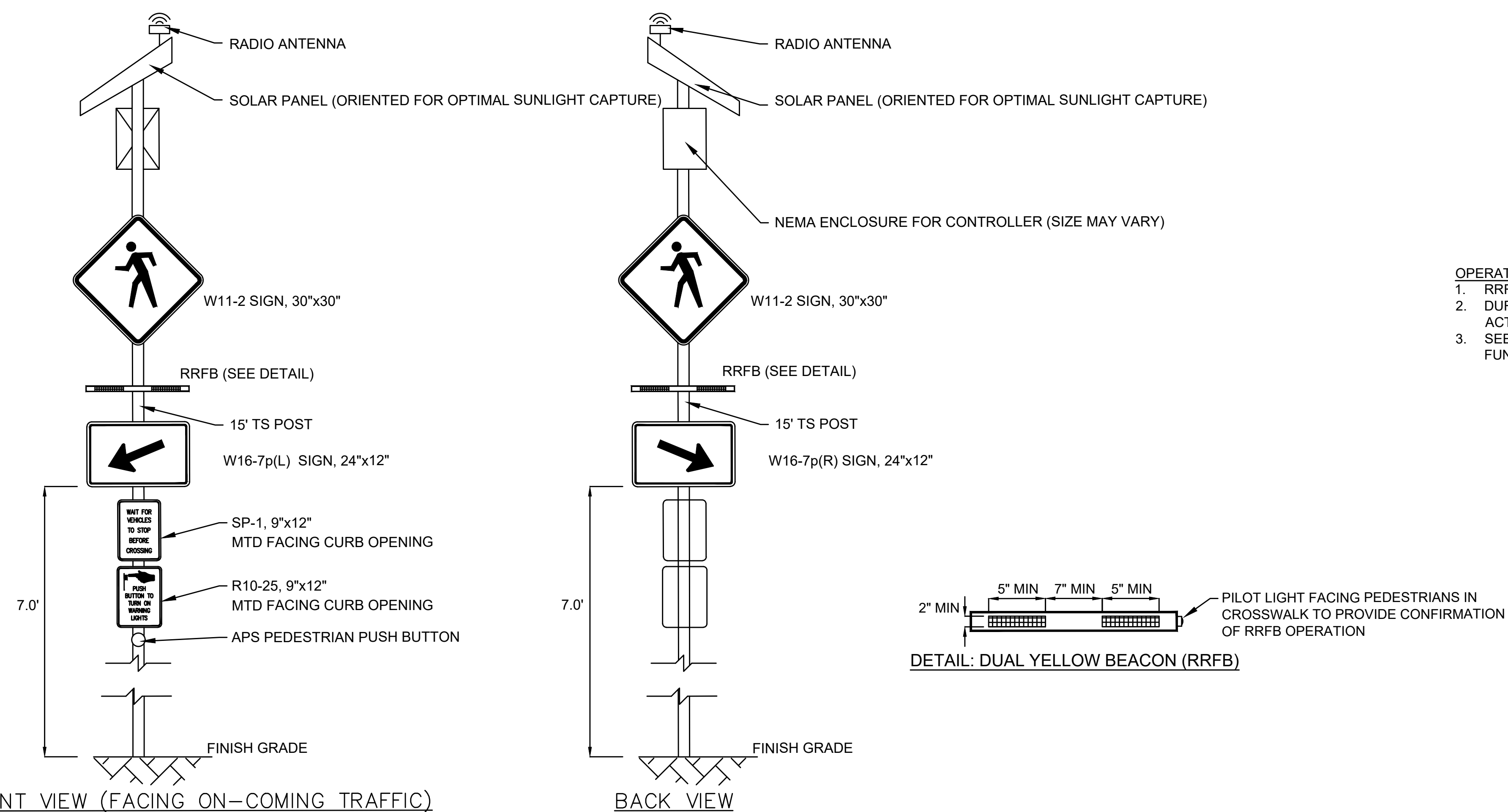
TRAFFIC SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND	BORDER			
MA-D3-1 (POS)	VARIES	12"	Millstone Rd	6"4"D	3" 3"	N/A	20	GREEN	WHITE	WHITE	10-P5		PAID UNDER ITEM 874.01
MA-D3-2 (POS)	VARIES	12"	Route 6A	6"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS		PAID UNDER ITEM 874.01
MA-D3-3 (POS)	VARIES	12"	Puritan Dr	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5		PAID UNDER ITEM 874.01
MA-D3-4 (POS)	VARIES	12"	Henry's Rd	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS		PAID UNDER ITEM 874.01
MA-D3-5 (POS)	VARIES	12"	King Philip Rd	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5		PAID UNDER ITEM 874.01
MA-D3-6 (POS)	VARIES	12"	Blueberry Pond Dr	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS		PAID UNDER ITEM 874.01
MA-D3-7 (POS)	VARIES	12"	Anawan Rd	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5		PAID UNDER ITEM 874.01
MA-D3-8 (POS)	VARIES	12"	Pinewood Rd	6"4"D	3" 3"	N/A	4	GREEN	WHITE	WHITE	2-P5		PAID UNDER ITEM 874.01
MA-D3-9 (POS)	VARIES	12"	Hob Nob Rd	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS		PAID UNDER ITEM 874.01
MA-D3-10 (POS)	VARIES	12"	Sandpiper Ln	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5		PAID UNDER ITEM 874.01
MA-D3-11 (POS)	VARIES	12"	Red Fawn Rd	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS		PAID UNDER ITEM 874.01
MA-D3-12 (POS)	VARIES	12"	Pilgrim's Way	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5		PAID UNDER ITEM 874.01
MA-D3-13 (POS)	VARIES	12"	Lund Farm Way	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS		PAID UNDER ITEM 874.01
MA-D3-14 (POS)	VARIES	12"	Joe Long Rd	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5		PAID UNDER ITEM 874.01
MA-D3-15 (POS)	VARIES	12"	Fern Ln	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS		PAID UNDER ITEM 874.01
MA-D3-16 (POS)	VARIES	12"	Cliff Pond Rd	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5		PAID UNDER ITEM 874.01
MA-D3-17 (POS)	VARIES	12"	Agassiz St	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5		PAID UNDER ITEM 874.01

TRAFFIC SIGN SUMMARY													
IDENTIFI- CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK- GROUND	LEGEND	BORDER			
MA-D3-18 (POS)	VARIES	12"	Old Meadow Rd	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-19 (POS)	VARIES	12"	Moss Ln	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-20 (POS)	VARIES	12"	Captains Village Ln	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-21 (POS)	VARIES	12"	Beach Plum Ln	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-22 (POS)	VARIES	12"	Cricket Ln	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	
MA-D3-23 (POS)	VARIES	12"	Barons Way	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-24 (POS)	VARIES	12"	Prell Cir	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-25 (POS)	VARIES	12"	Carol Ann Dr	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-26 (POS)	VARIES	12"	Russells Path	6"4"D	3" 3"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-27 (POS)	VARIES	12"	Old Freemans Way	6"4"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	1-P5	PAID UNDER ITEM 874.01	
MA-D3-28 (POS)	VARIES	12"	Long Pond Rd/Rte 137	6"D	2.75" 3.25"	N/A	2	GREEN	WHITE	WHITE	2 MTD W/ OTHERS	PAID UNDER ITEM 874.01	

NOTES:

- HIGH INTENSITY REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION" FOR TEXT DIMENSIONS, AS AMENDED; THE 1977 MASSHIGHWAY DEPARTMENT CONSTRUCTION AND TRAFFIC STANDARD DETAILS, AS AMENDED, FOR SIGNS AND SUPPORTS; AND THE MASSHIGHWAY DEPARTMENT SIGN LISTINGS 1993 EDITION, AS AMENDED.
- POS = PAINTED ONE SIDE



- OPERATIONAL NOTES:**
1. RRFBs SHALL BE ACTIVATED BY PEDESTRIAN PUSH BUTTON.
 2. DURATION OF RRFB UPON RECEIPT OF VALID PEDESTRIAN PUSH BUTTON ACTUATION SHALL BE INITIALLY SET FOR 10 SECONDS.
 3. SEE SPECIAL PROVISIONS, ITEMS 824.211 & 824.212, FOR MORE DETAILS ON FUNCTIONAL REQUIREMENTS OF RRFB SYSTEM.

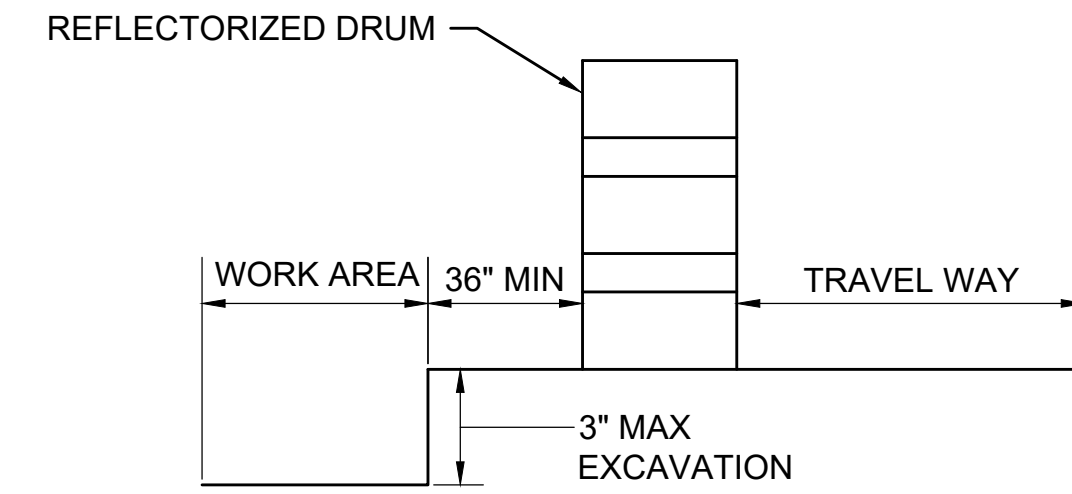
**RECTANGULAR RAPID FLASHING
BEACON (RRFB) - POST MOUNTED**

SCALE: N.T.S.

GENERAL NOTES

- ALL CONSTRUCTION SIGNING, TEMPORARY TRAFFIC CONTROL DEVICES, AND ROADSIDE ELEMENTS SHALL CONFORM WITH THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED, THE MASSDOT STANDARD DETAILS AND DRAWINGS FOR THE DEVELOPMENT OF TEMPORARY TRAFFIC CONTROL PLANS, THE LATEST REVISIONS OF THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, (AASHTO) ROADSIDE DESIGN GUIDE, AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, AND NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 OR THE AASHTO MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).
- WORK HOURS FOR ROUTE 6A SHALL BE AS STATED IN THE APPROVED STATE HIGHWAY ACCESS PERMIT ISSUED BY MASSDOT.

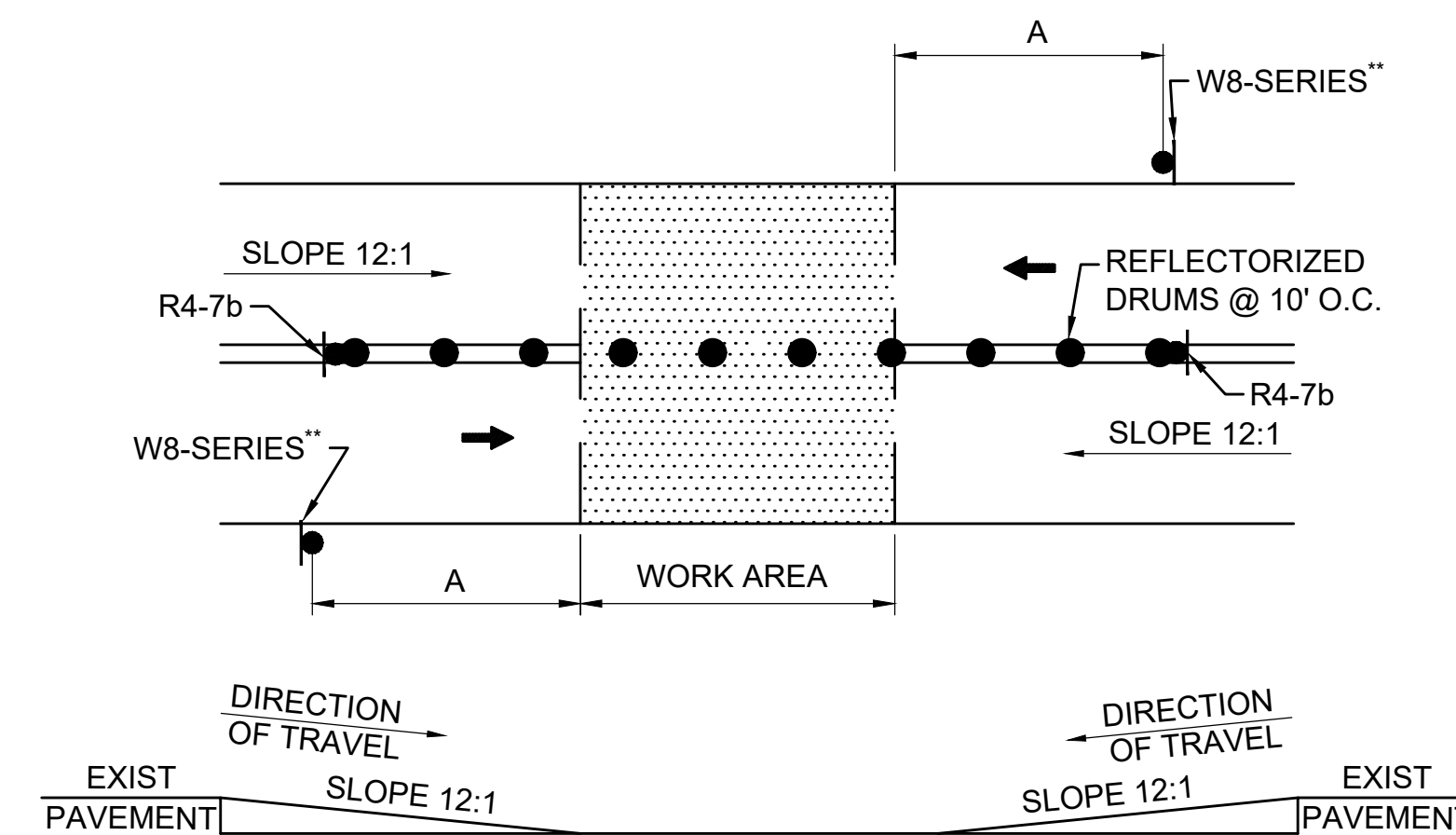
WORK HOURS FOR TOWN ROADWAYS SHALL BE 7:00AM TO 3:00PM MONDAY THRU FRIDAY UNLESS OTHERWISE APPROVED BY THE TOWN OF BREWSTER. NO WORK IMPACTING THE TRAVEL WAY WILL BE ALLOWED DURING PEAK TRAFFIC PERIODS. PEAK PERIODS ARE DEFINED AS MONDAY THRU FRIDAY, 6:00AM TO 9:00AM AND 3:00PM TO 7:00PM.
- NO WORK SHALL OCCUR WITHIN THE PUBLIC WAY THE DAY BEFORE, AFTER OR ON A STATE RECOGNIZED HOLIDAY UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ALL TEMPORARY PEDESTRIAN PATHWAYS SHALL COMPLY FULLY WITH ALL REQUIREMENTS OF THE MUTCD AND ALL APPLICABLE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD (MAAB) AND AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) REQUIREMENTS AND PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG).
- ALL DRUMS OUTSIDE TAPERS SHALL BE SET AT 20' ON CENTER MAX. UNLESS OTHERWISE NOTED OR ADJUSTED BY THE ENGINEER.
- ALL DRUMS SHALL BE APPROXIMATELY PLACED AND MOVED AS NECESSARY TO MAINTAIN SAFE AND REASONABLE ABUTTER ACCESS. WORK MAY REQUIRE ADDITIONAL SIGNS, DRUMS AND OTHER TRAFFIC CONTROL DEVICES, GRADING AND TEMPORARY PAVEMENT FOR PASSAGE OF PEDESTRIAN, VEHICULAR AND EMERGENCY TRAFFIC THROUGH THE WORK AREAS, BOTH DURING AND AFTER WORKING HOURS, TO MAINTAIN SUCH ACCESS.
- THE FIRST 10 DRUMS ON TAPERS SHALL BE REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS AND SHALL BE OPERATING, AT A MINIMUM, BETWEEN DUSK AND DAWN, WHEN TAPER IS DEPLOYED.
- REFLECTORIZED CONES SHALL BE A MINIMUM OF 36 INCHES IN HEIGHT.
- CONES MAY BE USED IN LIEU OF DRUMS OUTSIDE OF TAPER AREAS.
- THE CONTRACTOR SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OR RESTRICTION OF ACCESS.
- FOR DROP-OFFS 3" OR LESS WITHIN THE CLEAR ZONE, CONDITION MAY BE MITIGATED WITH W8-9 (LOW SHOULDER) SIGN OR TEMPORARY CHANNELIZATION DEVICES.
- CONTRACTOR SHALL STAGE WORK SUCH THAT A DROP-OFF OF NO MORE THAN 3" AT THE END OF EACH WORK DAY EXISTS WITHIN THE CLEAR ZONE AT ANY TIME AND ENSURE DROP-OFF IS MITIGATED WITHOUT BARRIER PER NOTE 11.
- CONSTRUCTION CLEAR ZONE SHALL BE IN ACCORDANCE WITH MASSDOT BOSTON TRAFFIC GUIDELINES AS FOLLOWS:
4' IF POSTED SPEED IS LESS THAN 35 MPH
8' IF POSTED SPEED IS 35 MPH
15' IF POSTED SPEED IS 40 MPH
- 11' MINIMUM LANE WIDTHS SHALL BE MAINTAINED UNLESS OTHERWISE NOTED.
- TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNS SHALL BE COVERED OR REMOVED DURING NON-WORKING HOURS WHEN NOT IN USE.
- SIGNS INSTALLED ON PORTABLE STANDS REQUIRE 12 INCH MINIMUM MOUNTING HEIGHT FROM THE ROADWAY SURFACE TO THE BOTTOM OF THE SIGN.
- SIGNS INSTALLED ON PORTABLE STANDS PLACED AMONG CHANNELIZATION DEVICES REQUIRE A 36 INCH MINIMUM MOUNTING HEIGHT FROM THE ROADWAY SURFACE TO THE BOTTOM OF THE SIGN.
- SIGNS MOUNTED ON POSTS REQUIRE A MINIMUM 84 INCH MOUNTING HEIGHT FROM THE ROADWAY OR SIDEWALK SURFACE TO THE BOTTOM OF THE SIGN. CONTRACTOR SHALL MAINTAIN A MINIMUM SIDEWALK HORIZONTAL CLEAR WIDTH OF 36" AT ALL TIMES.
- ALL SIGNS SHALL BE MOUNTED ON THEIR OWN NCHRP 350 AND/OR MASH CRASH TESTED SIGN SUPPORTS AND INSTALLED IN ACCORDANCE WITH THE MUTCD. SIGN SHALL NOT BE MOUNTED TO OR LEANED AGAINST DRUMS OR CONES.
- W21-7 SIGNS SHALL BE INSTALLED IN ADVANCE (100' MIN) OF AREAS WHERE UTILITY CASTINGS HAVE BEEN RAISED IN ADVANCE OF PAVING OPERATIONS OR AS REQUESTED BY THE ENGINEER.
- W8-15 SIGNS SHALL BE INSTALLED IN ADVANCE (100' MIN) OF PAVEMENT MILLING AREAS OR AS REQUESTED BY THE ENGINEER.
- W20-1c, MA-R2-10a OR MA-R2-10e SIGNS SHOWN ON ADVANCE SIGN SCHEMATIC MAY BE USED IN LIEU OF THOSE SIGNS SHOWN ON TYPICAL DETAILS ON THE TEMPORARY TRAFFIC CONTROL PLANS IF MINIMUM SIGN SPACING IS MET.
- CONTRACTOR SHALL SECURE WORK AREAS BY APPROPRIATE MEANS, TO PREVENT UNAUTHORIZED ACCESS AT ALL TIMES.
- THERE IS NO DESIGNATED BICYCLE LANE ON THE ROADWAY WITHIN THE PROJECT LIMITS. BICYCLES ARE EXPECTED TO SHARE THE ROAD WITH GENERAL VEHICULAR TRAFFIC.
- WHEN UTILIZING TYPICAL TRAFFIC CONTROL DETAILS OR STAGING SETUPS, COVER EXISTING CONFLICTING ADVANCE WARNING SIGNS AS REQUIRED TO COMPLETE THE WORK.
- CONTRACTOR SHALL NOT ALLOW PUBLIC ACCESS ON PORTIONS OF NEWLY BUILT SIDEWALK UNTIL ALL SIDEWALKS WITHIN THE PROJECT LIMITS EXCEPT ROUTE 6A EXISTING SIDEWALK AND SHARED-USE PATH AND CROSSING ARE FULLY CONSTRUCTED AND ADAAG COMPLIANT OR AS DIRECTED BY THE ENGINEER.
- TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE TRANSVERSELY PLACED RUMBLE STRIPS EVENLY SPACED. SPACING SHALL BE 10 FT ON CENTER OR AS DIRECTED BY THE ENGINEER.



- NOTE:**
1. CONTRACTOR SHALL INSTALL W8-9 SIGN ON ALL ROADWAYS 350 FT IN ADVANCE OF THE START OF DROP-OFF CONDITION.

TYPICAL ROADWAY DROP-OFF PROTECTION

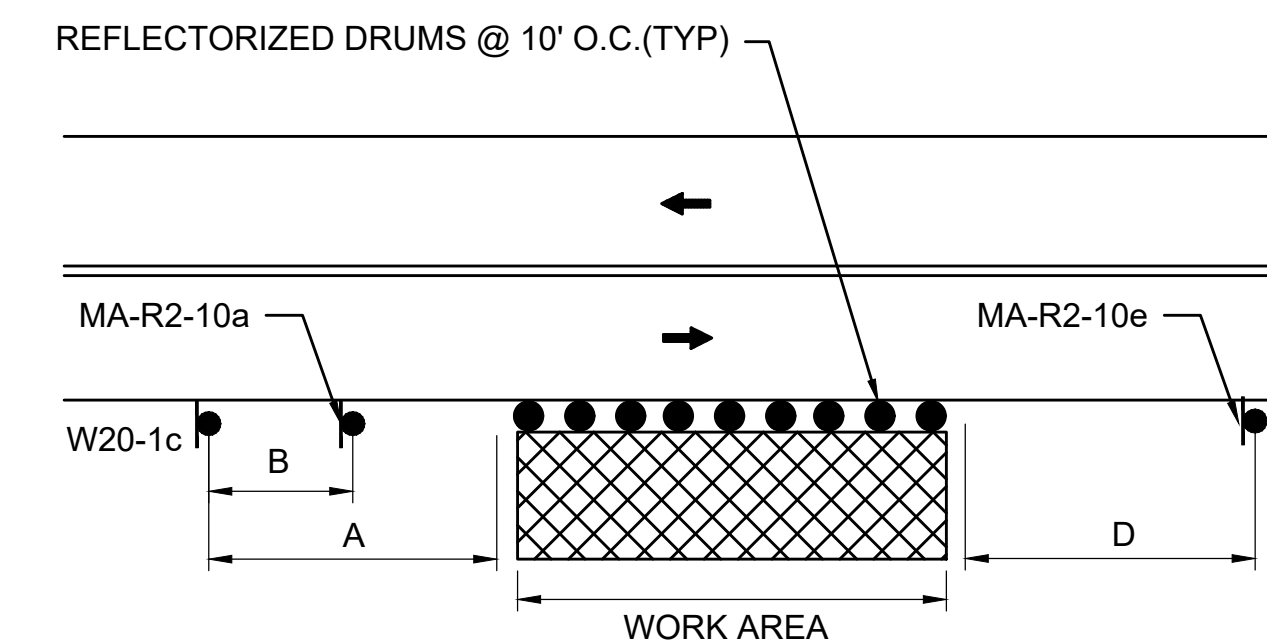
SCALE: NTS



- NOTES:**
1. SQUARE OFF THE FULL WIDTH OF THE ROADWAY AT THE END OF WORK DAY
2. ** CONTRACTOR SHALL INSTALL W8-1, W8-3, OR W8-8 SIGN, AS APPROPRIATE, ON ALL ROADWAYS IN ADVANCE OF THE TRANSITION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

TEMPORARY PAVEMENT TRANSITION

SCALE: NTS



- NOTES:**
1. REFER TO ADVANCE SIGN SPACING TABLE.

OFF ROADWAY WORK - RIGHT

SCALE: NTS

LEGEND	
	POLICE OFFICER
	REFLECTORIZED DRUM
	REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS (SEE NOTE 7)
	TEMPORARY CONSTRUCTION SIGN
	TRAFFIC CONE
	TYPE III BARRICADE
	TEMPORARY PORTABLE RUMBLE STRIPS
	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
	WORK AREA (PUBLIC ACCESS RESTRICTED)
	TRANSITION/BUFFER AREAS
	HMA PAVEMENT
	TRAFFIC FLOW
	PEDESTRIAN ROUTE
	CONSTRUCTION FENCE
	TEMPORARY PEDESTRIAN BARRICADE
NTS	NOT TO SCALE

ADVANCE SIGN SPACING

ROADWAY	DISTANCE BETWEEN SIGNS (FEET)			
	A	B	C	D
ROUTE 137 ROUTE 6A	350	150	350	350
ALL OTHER ROADWAYS	100	50	100	100

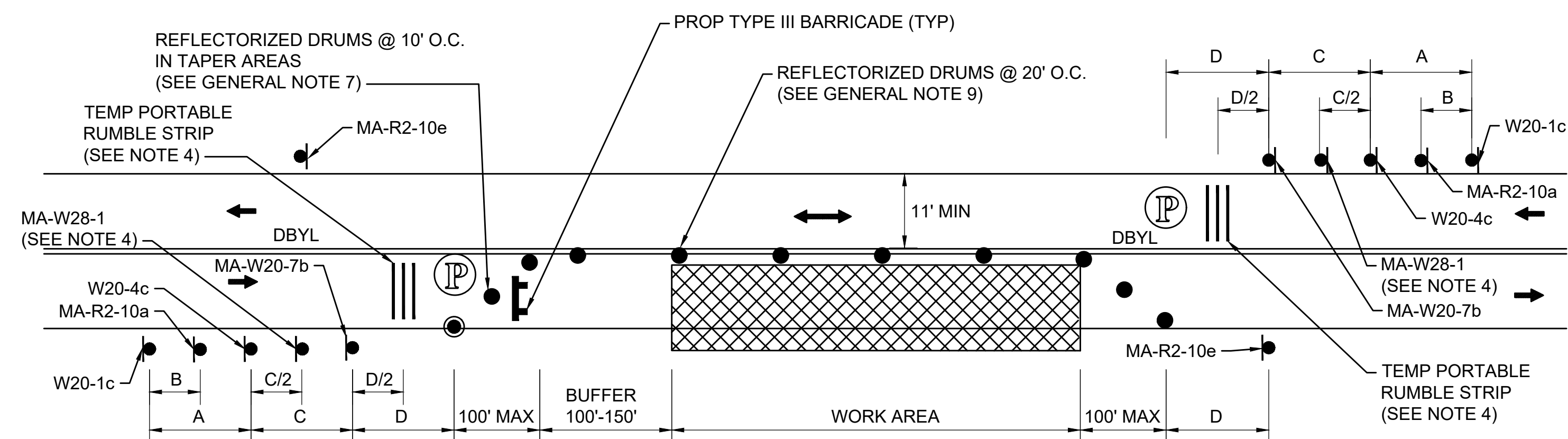
LANE TAPER LENGTH FORMULAS

L= TAPER LENGTH IN FEET
W_s = WIDTH OF ROADWAY TO BE SHIFTED OR REDIRECTED IN FEET
S= POSTED SPEED LIMIT IN MPH

POSTED SPEED
40 MPH OR LESS
$L = \frac{WS^2}{60}$

BUFFER SPACING

SPEED (MPH)	DISTANCE (FEET)
15	80
20	115
25	155
30	200
35	250
40	305

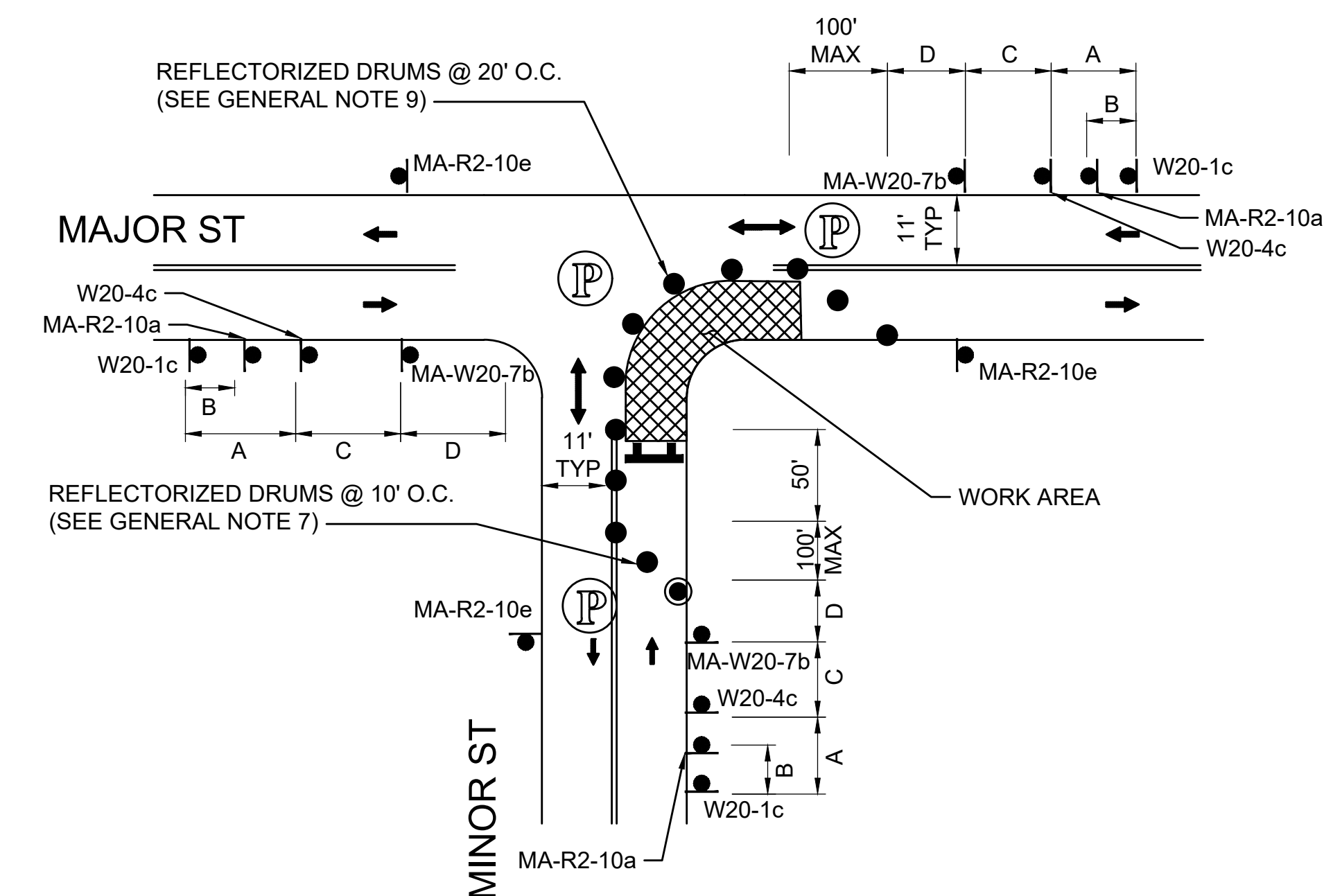


NOTES:

1. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.
2. AT MILLSTONE RD SHARED USE PATH, POLICE DETAIL TO COORDINATE BICYCLE & PEDESTRIAN ACCESS THROUGH CONSTRUCTION WORK ZONE.
3. SEE PEDESTRIAN BYPASS DETAIL (ROUTE 6A) DETAIL FOR NORTH SIDEWALK WORK.
4. TEMP PORTABLE RUMBLE STRIP AND ASSOCIATED SIGN (MA-W28-1) SIGN ARE REQUIRED ON ROUTE 6A UNLESS DIRECTED BY MASSDOT. THEY MAY BE OMITTED ON TOWN ROADWAYS UNLESS DIRECTED BY THE ENGINEER.

TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC

SCALE: NTS



NOTE:

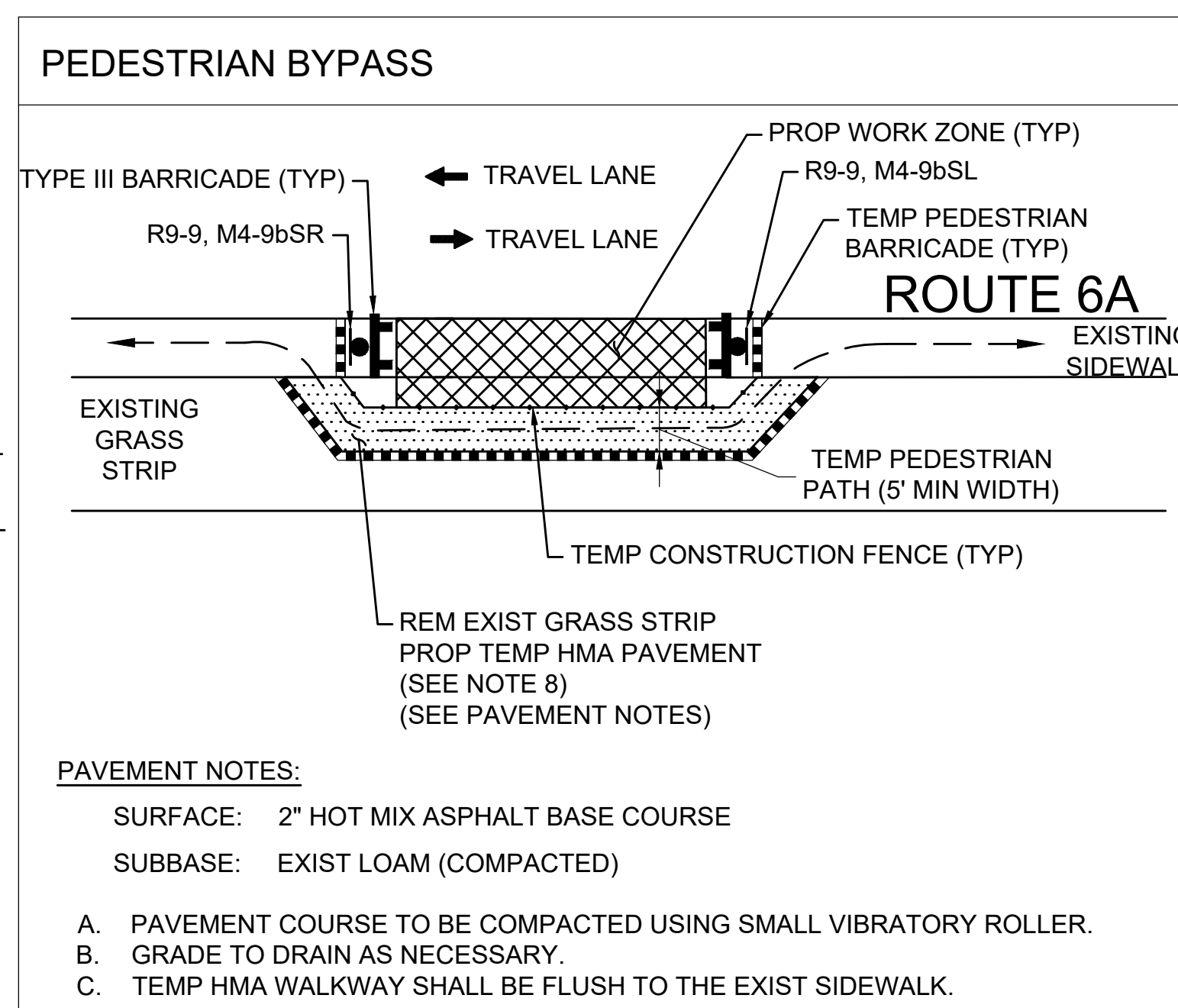
1. ADVANCE WARNING SIGN PLACEMENT TO BE ADJUSTED AS NECESSARY.
2. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.

ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS - FAR SIDE

SCALE: NTS

NOTES:

1. ADDITIONAL ADVANCE WARNING SIGNS MAY BE NECESSARY AS DETERMINED BY THE ENGINEER.
2. CONTROLS FOR PEDESTRIAN TRAFFIC ONLY, ARE SHOWN. VEHICULAR TRAFFIC SHALL BE MAINTAINED AS SHOWN ELSEWHERE.
3. STREET LIGHTING SHOULD BE CONSIDERED WHEN LOCATING CONTROL DEVICES.
4. — — — INDICATES DIRECTION OF PEDESTRIAN TRAVEL.
5. ALL TEMPORARY PEDESTRIAN PATHWAYS SHALL COMPLY FULLY WITH ALL REQUIREMENTS OF THE MUTCD AND ALL APPLICABLE MAAB AND ADAAG REQUIREMENTS AND INCLUDE THE USE OF COMPLIANT TEMPORARY PEDESTRIAN BARRICADES AND TEMPORARY PEDESTRIAN CURB RAMPS AT ALL TIMES.
6. CONTRACTOR SHALL MAINTAIN AS WIDE OF A PEDESTRIAN ACCESS AS POSSIBLE AT ALL TIMES. EXCEPT WHERE NECESSARY, THE CONTRACTOR MAY TEMPORARILY REDUCE PEDESTRIAN PATHWAYS TO 4 FEET IN WIDTH (EXCLUDING CURB) FOR NO MORE THAN 200 LINEAR FEET AT A TIME IN ACCORDANCE WITH ALL STANDARDS. A 5' x 5' PASSING AREA SHALL BE PROVIDED IN INTERVALS NOT EXCEEDING 200 FEET.
7. TEMPORARY PEDESTRIAN BARRICADES SHALL BE PAID FOR UNDER ITEM 852.11 TEMPORARY PEDESTRIAN BARRICADE.
8. CONTRACTOR TO RESTORE GRASS STRIP BACK TO ORIGINAL CONDITION UPON COMPLETION OF WORK.

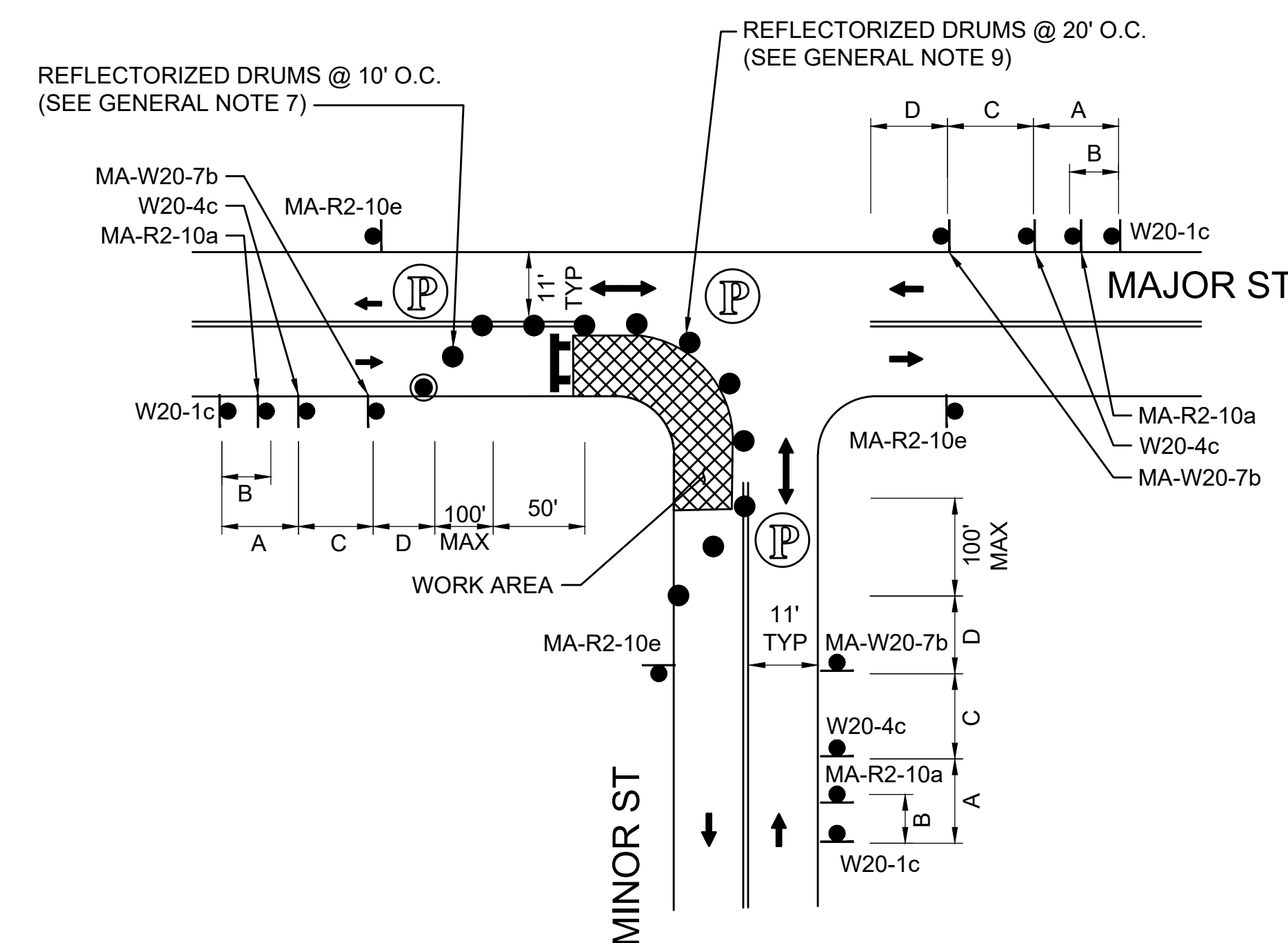


PAVEMENT NOTES:

- SURFACE: 2" HOT MIX ASPHALT BASE COURSE
SUBBASE: EXIST LOAM (COMPACTED)
- A. PAVEMENT COURSE TO BE COMPACTED USING SMALL VIBRATORY ROLLER.
 - B. GRADE TO DRAIN AS NECESSARY.
 - C. TEMP HMA WALKWAY SHALL BE FLUSH TO THE EXIST SIDEWALK.

PEDESTRIAN BYPASS DETAIL (ROUTE 6A)

SCALE: NTS

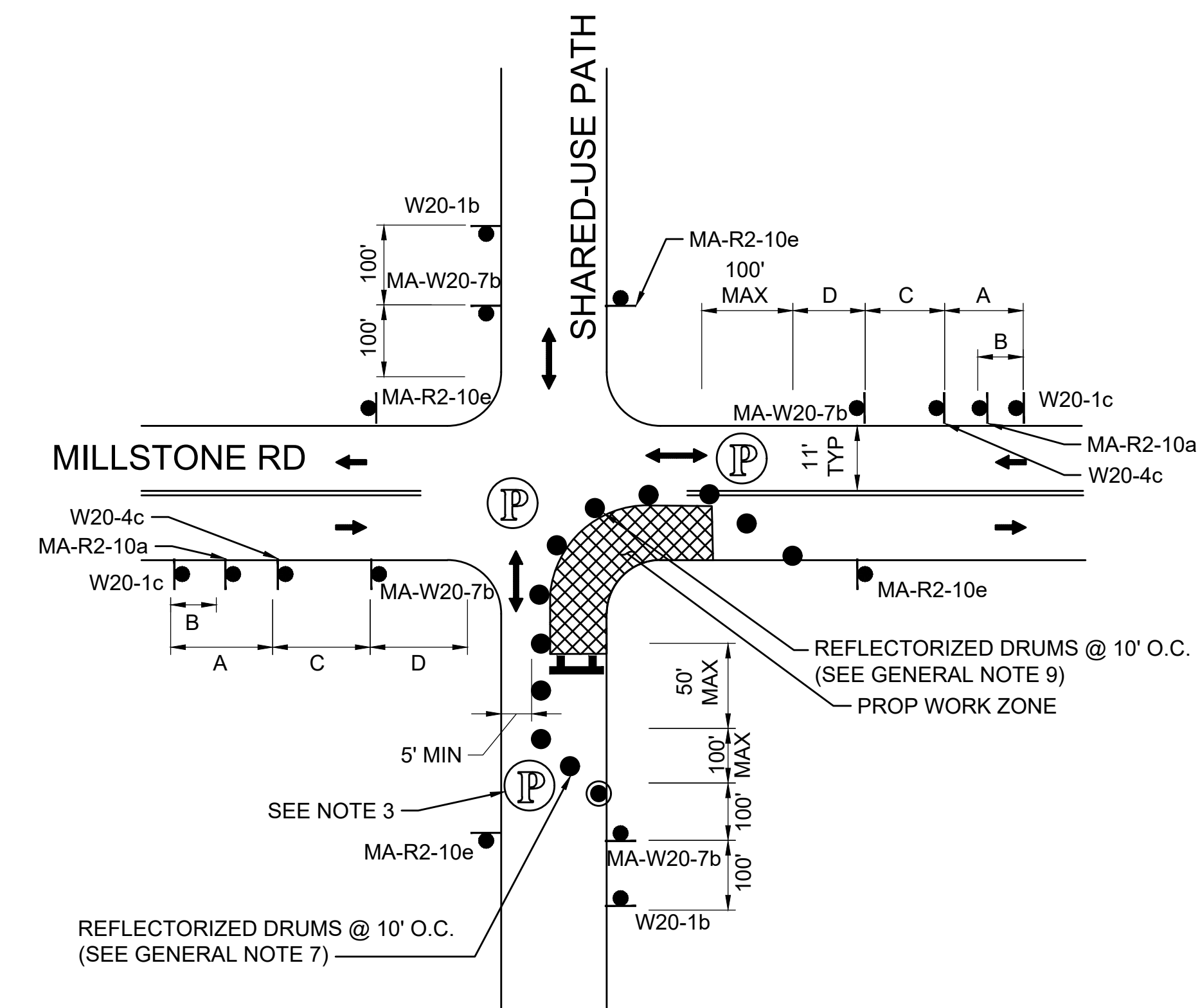


NOTE:

1. ADVANCE WARNING SIGN PLACEMENT TO BE ADJUSTED AS NECESSARY.
2. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.

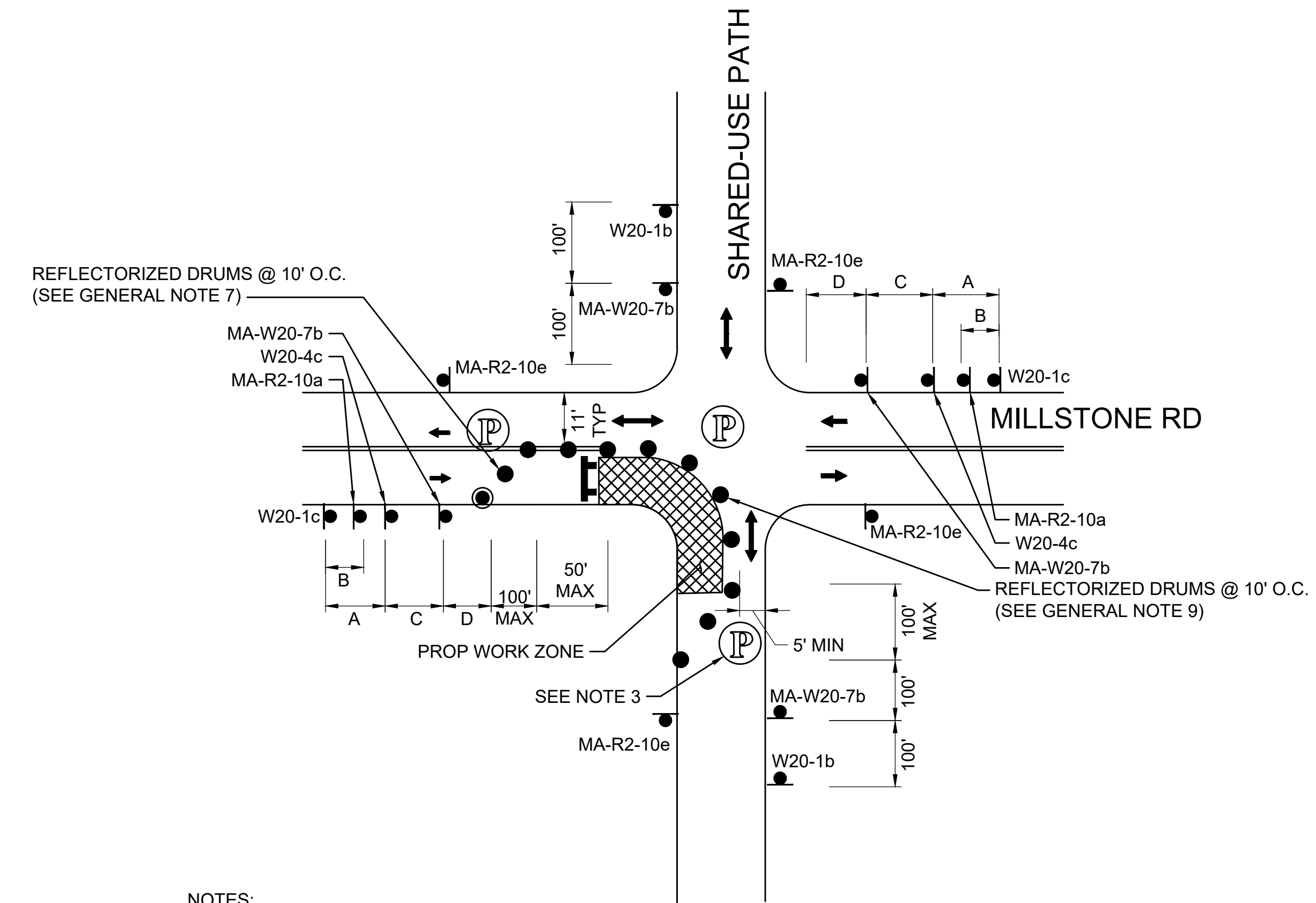
ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS - NEAR SIDE

SCALE: NTS



- NOTES:
1. ADVANCE WARNING SIGN PLACEMENT TO BE ADJUSTED AS NECESSARY.
 2. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.
 3. POLICE DETAIL TO ASSIST PEDESTRIANS & BICYCLISTS THROUGH CONSTRUCTION ZONE.

ONE LANE BI-DIRECTIONAL TRAFFIC AT SHARED-USE PATH - FAR SIDE
SCALE: NTS



- NOTES:
1. ADVANCE WARNING SIGN PLACEMENT TO BE ADJUSTED AS NECESSARY.
 2. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 59.
 3. POLICE DETAIL TO ASSIST PEDESTRIANS & BICYCLISTS THROUGH CONSTRUCTION ZONE.

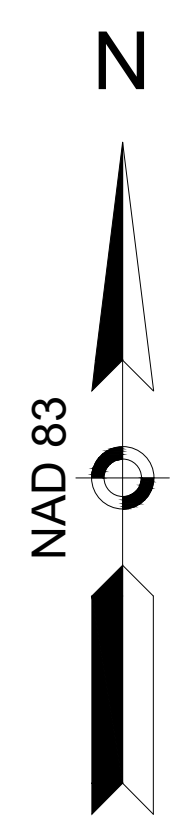
ONE LANE BI-DIRECTIONAL TRAFFIC AT SHARED-USE PATH - NEAR SIDE
SCALE: NTS

**PCMS #1, #2, #3, #4
MESSAGE TEXT**

14 DAYS PRIOR TO START OF CONSTRUCTION	MILLSTON RD WORK BEGINS	DAY DATE TIME
14 DAYS POST START OF CONSTRUCTION	MILLSTON RD WORK AHEAD	USE CAUTION

PCMS NOTES:

1. PCMS SHALL BE INSTALLED WITHIN THE EXISTING RIGHT-OF-WAY (ROW) OFF THE ROADWAY AT APPROX. LOCATIONS SHOWN OR AS DIRECTED BY THE TOWN OF BREWSTER. PCMS SHALL NOT BLOCK EXIST SIDEWALK.
2. DATE AND TIMES ON PCMS MESSAGING SHALL BE COORDINATED WITH THE TOWN OF BREWSTER.
3. CONTRACTOR SHALL PROVIDE PCMS A MINIMUM OF 14 DAYS PRIOR TO START OF CONSTRUCTION OR AS DIRECTED BY THE TOWN OF BREWSTER.
4. CONTRACTOR SHALL REMOVE ALL PCMS SHOWN AT THE COMPLETION OF CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



CAPE COD BAY

PCMS #1
(LOCATED ON THE RIGHT SIDE OF MAIN STREET (ROUTE 6A) EB IN GRASSY AREA APPROXIMATELY 50' EAST OF SACHEM DR)

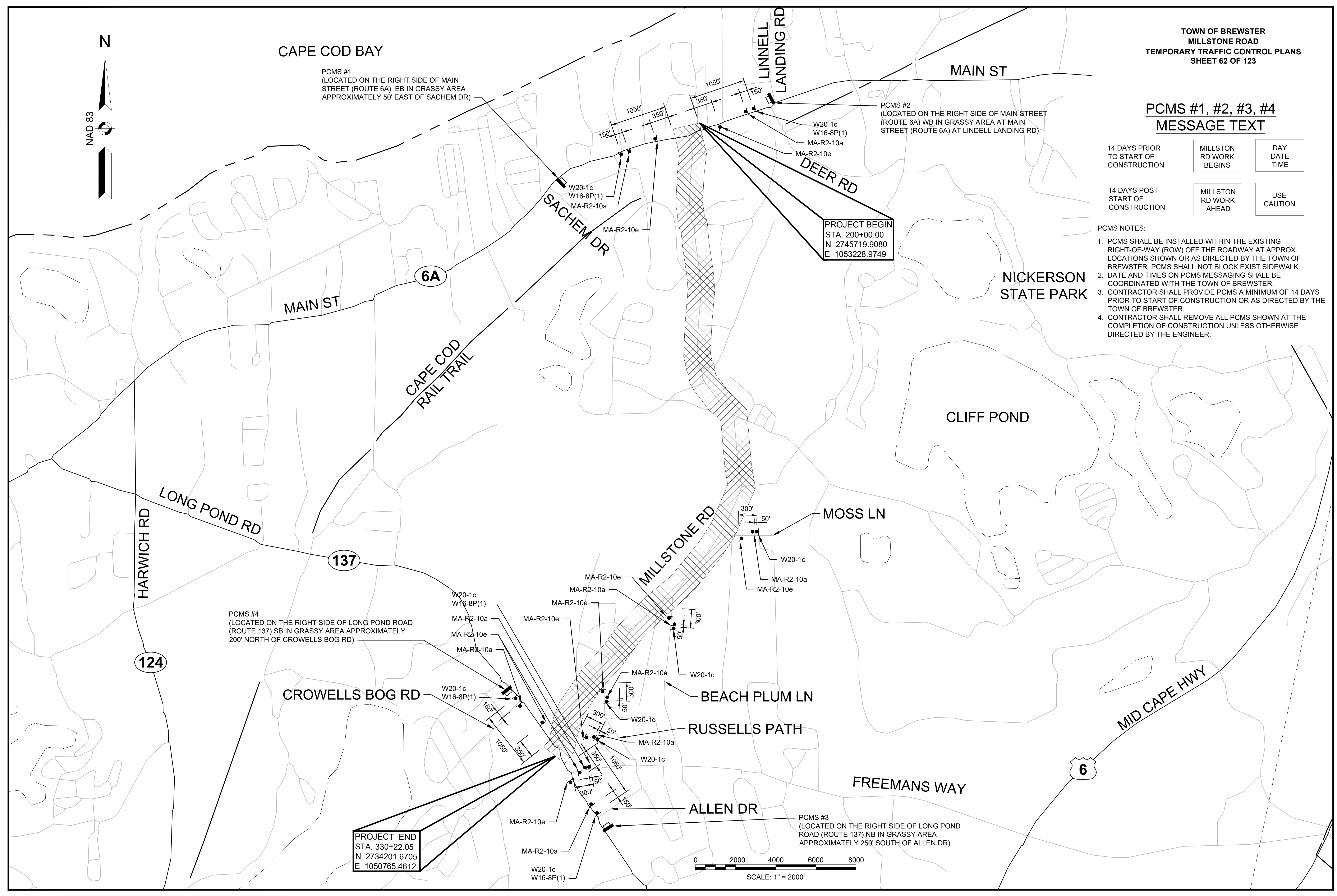
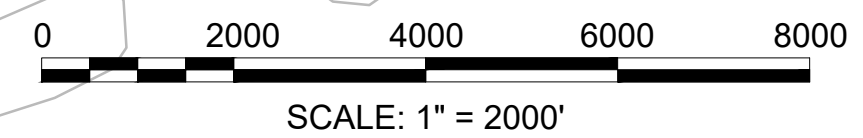
PCMS #2
(LOCATED ON THE RIGHT SIDE OF MAIN STREET (ROUTE 6A) WB IN GRASSY AREA AT MAIN STREET (ROUTE 6A) AT LINDELL LANDING RD)

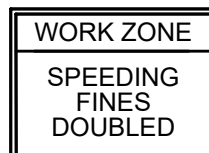
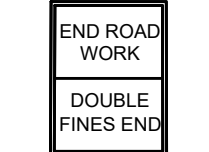








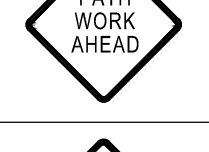
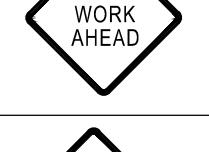


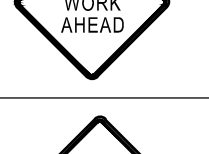

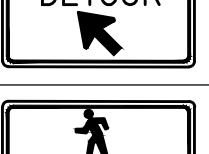

PCMS #4
(LOCATED ON THE RIGHT SIDE OF LONG POND ROAD (ROUTE 137) SB IN GRASSY AREA APPROXIMATELY 200' NORTH OF CROWELLS BOG RD)

PCMS #3
(LOCATED ON THE RIGHT SIDE OF LONG POND ROAD (ROUTE 137) NB IN GRASSY AREA APPROXIMATELY 250' SOUTH OF ALLEN DR)

PROJECT BEGIN
STA. 200+00.00
N 2745719.9080
E 1053228.9749

PROJECT END
STA. 330+22.05
N 2734201.6705
E 1050765.4612



TEMPORARY TRAFFIC CONTROL SIGN SUMMARY									
IDENTIFI- CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.	BACK- GROUND	LEGEND	BORDER
MA-R2-10a	48"	36"		AS PER MASSDOT STANDARD			FLUOR- ESCENT ORANGE	BLACK	BLACK
MA-R2-10e	36"	48"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION"; AS AMENDED			FLUOR- ESCENT ORANGE	BLACK	BLACK
R4-7b	24"	30"					WHITE	BLACK	BLACK
R9-9	24"	12"					WHITE	BLACK	BLACK
W8-1	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W8-3	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W8-8	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W8-9	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W8-15	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W16-8P(1)	30"	12"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W20-1b	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W20-1c	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
W20-4c	36"	36"					FLUOR- ESCENT ORANGE	BLACK	BLACK
MA-W20-7b	36"	36"		AS PER MASSDOT STANDARD			FLUOR- ESCENT ORANGE	BLACK	BLACK
W21-7	36"	36"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION"; AS AMENDED			FLUOR- ESCENT ORANGE	BLACK	BLACK
MA-W28-1	36"	36"		AS PER MASSDOT STANDARD			FLUOR- ESCENT ORANGE	BLACK	BLACK
M4-9bSL	30"	24"		SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION"; AS AMENDED			FLUOR- ESCENT ORANGE	BLACK	BLACK
M4-9bSR	30"	24"					FLUOR- ESCENT ORANGE	BLACK	BLACK

NOTES:

- HIGH INTENSITY REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION" FOR TEXT DIMENSIONS, AS AMENDED; THE 1977 MASSHIGHWAY DEPARTMENT CONSTRUCTION AND TRAFFIC STANDARD DETAILS, AS AMENDED, FOR SIGNS AND SUPPORTS; THE MASSHIGHWAY DEPARTMENT SIGN LISTINGS 1993 EDITION, AS AMENDED; THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR MOUNTING REQUIREMENTS; AND THE 2017 MassDOT STANDARD SIGNS BOOK, AS AMENDED.
- ALL SIGNS SHOWN GRAPHICALLY FOR INFORMATION ONLY. SIGN VENDOR SHALL FABRICATE ALL SIGNS IN ACCORDANCE WITH THE APPLICABLE STANDARDS.

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
1	CB	200+49.6 13.5 LT	44.33		(2) 38.30	
2	LB	200+51.2 32.6 LT	42.46	(1) 38.00		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
5	CB	202+53.7 5.9 RT	44.55	(7) 39.98	(10) 40.09	PROP FRAME & COVER
6	CB	202+53.6 11.5 RT	44.37		(10) 40.17	
7	EX CB	202+74.2 11.5 RT	44.53		(5) 40.37	REMODEL
8	LB	202+13.0 6.3 RT	45.05	(9) 39.51		
9	LB	202+29.4 6.6 RT	44.91	(10) 39.80	(8) 39.59	

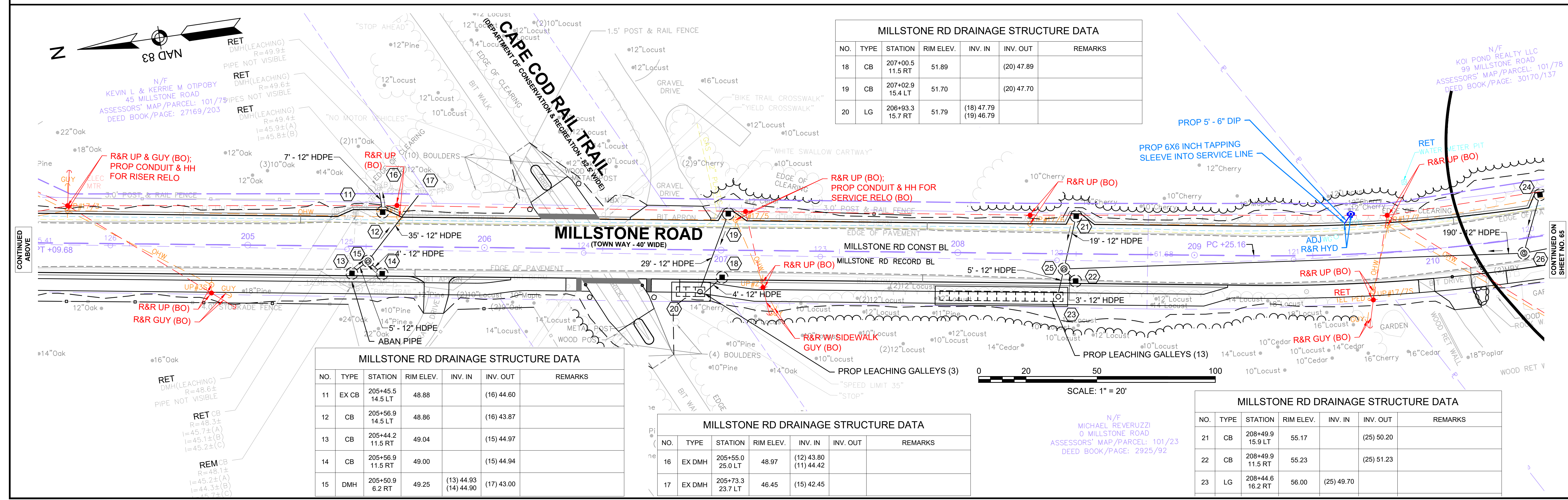
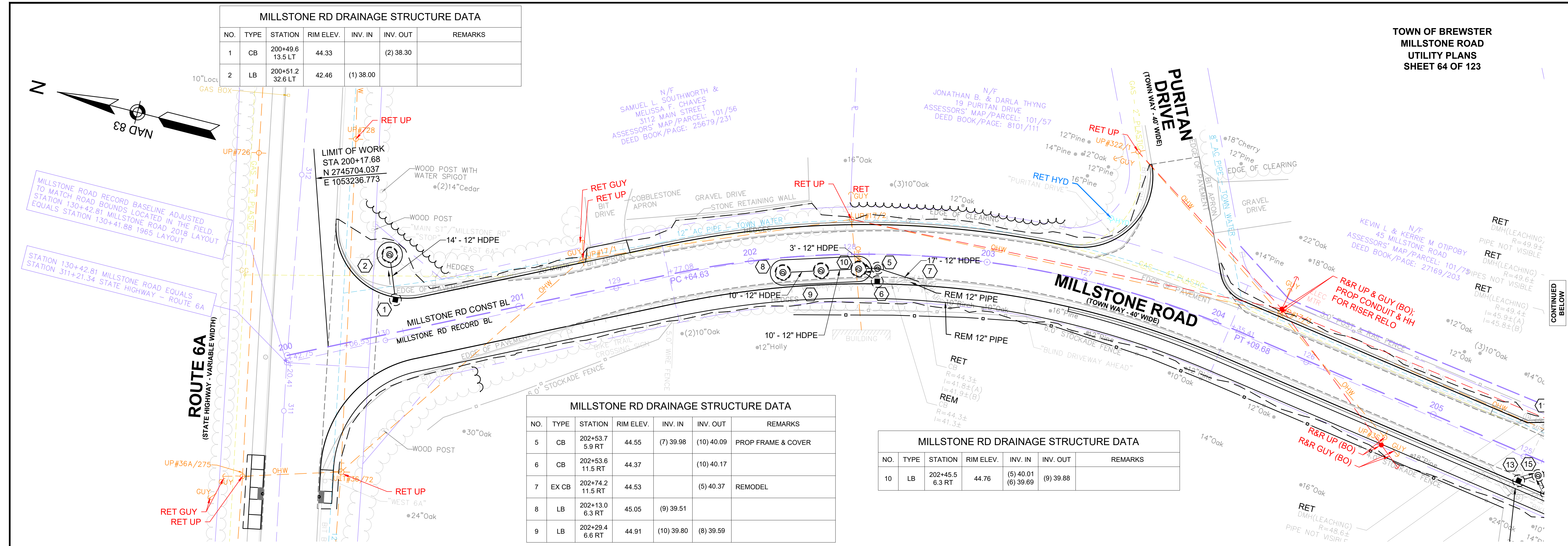
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
10	LB	202+45.5 6.3 RT	44.76	(5) 40.01 (6) 39.69	(9) 39.88	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
18	CB	207+00.5 11.5 RT	51.89		(20) 47.89	
19	CB	207+02.9 15.4 LT	51.70		(20) 47.70	
20	LG	206+93.3 15.7 RT	51.79	(18) 47.79 (19) 46.79		

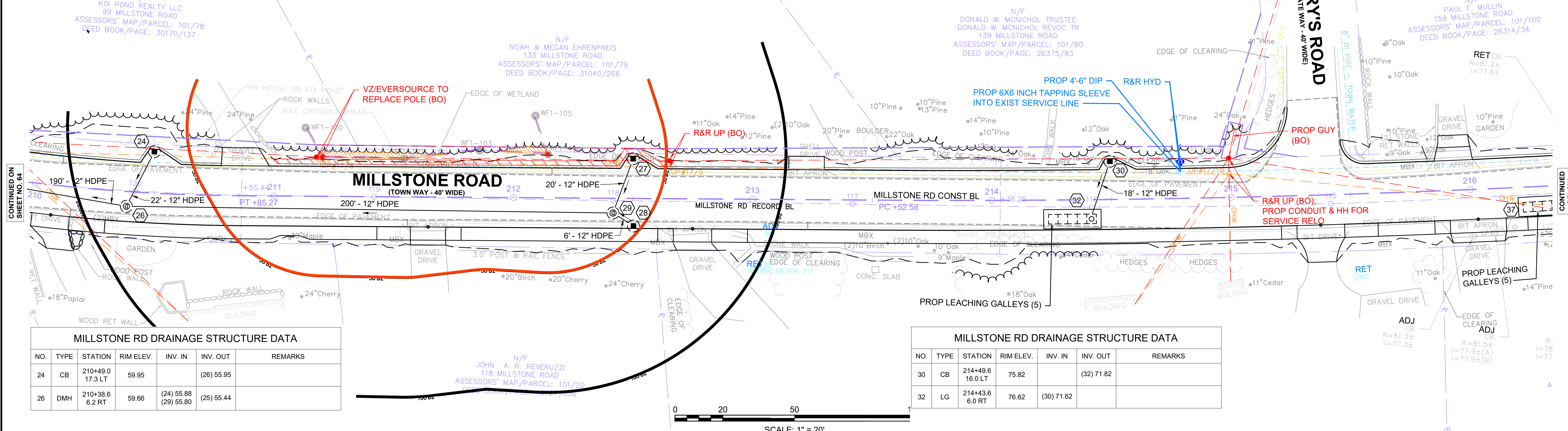
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
11	EX CB	205+45.5 14.5 LT	48.88		(16) 44.80	
12	CB	205+56.9 14.5 LT	48.86		(16) 43.87	
13	CB	205+44.2 11.5 RT	49.04		(15) 44.97	
14	CB	205+56.9 11.5 RT	49.00		(15) 44.94	
15	DMH	205+50.9 6.2 RT	49.25	(13) 44.93 (14) 44.90	(17) 43.00	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
16	EX DMH	205+55.0 25.0 LT	48.97	(12) 43.80 (11) 44.42		
17	EX DMH	205+73.3 23.7 LT	46.45	(15) 42.45		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
21	CB	208+49.9 15.9 LT	55.17		(25) 50.20	
22	CB	208+49.9 11.5 RT	55.23		(25) 51.23	
23	LG	208+44.6 16.2 RT	56.00	(25) 49.70		



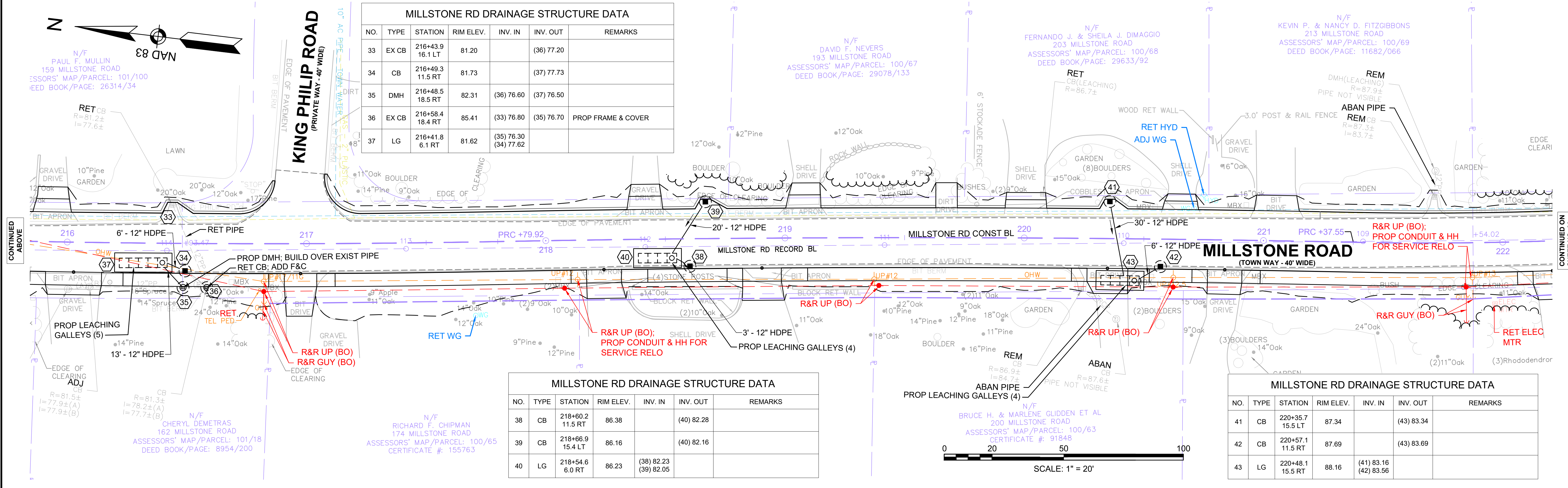
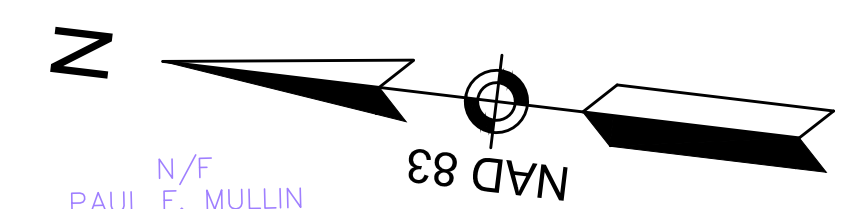
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
27	CB	212+50.0 16.6 LT	65.36		(29) 61.36	
28	CB	212+50.3 11.5 RT	65.32		(29) 61.04	
29	DMH	212+41.7 6.1 RT	65.08	(28) 60.94 (27) 60.94	(26) 60.05	



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
24	CB	210+49.0 17.3 LT	59.95		(26) 55.95	
26	DMH	210+38.6 6.2 RT	59.66	(24) 55.88 (29) 55.80	(25) 55.44	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
30	CB	214+49.6 16.0 LT	75.82		(32) 71.82	
32	LG	214+43.6 6.0 RT	76.62	(30) 71.62		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
33	EX CB	216+43.9 16.1 LT	81.20		(36) 77.20	
34	CB	216+49.3 11.5 RT	81.73		(37) 77.73	
35	DMH	216+48.5 18.5 RT	82.31	(36) 76.60 (37) 76.50		
36	EX CB	216+58.4 18.4 RT	85.41	(33) 76.80 (35) 76.70		PROP FRAME & COVER
37	LG	216+41.8 6.1 RT	81.62	(35) 76.30 (34) 77.62		



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
38	CB	218+60.2 11.5 RT	86.38		(40) 82.28	
39	CB	218+66.9 15.4 LT	86.16		(40) 82.16	
40	LG	218+54.6 6.0 RT	86.23	(38) 82.23 (39) 82.05		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
41	CB	220+35.7 15.5 LT	87.34		(43) 83.34	
42	CB	220+57.1 11.5 RT	87.69		(43) 83.69	
43	LG	220+48.1 15.5 RT	88.16	(41) 83.16 (42) 83.56		

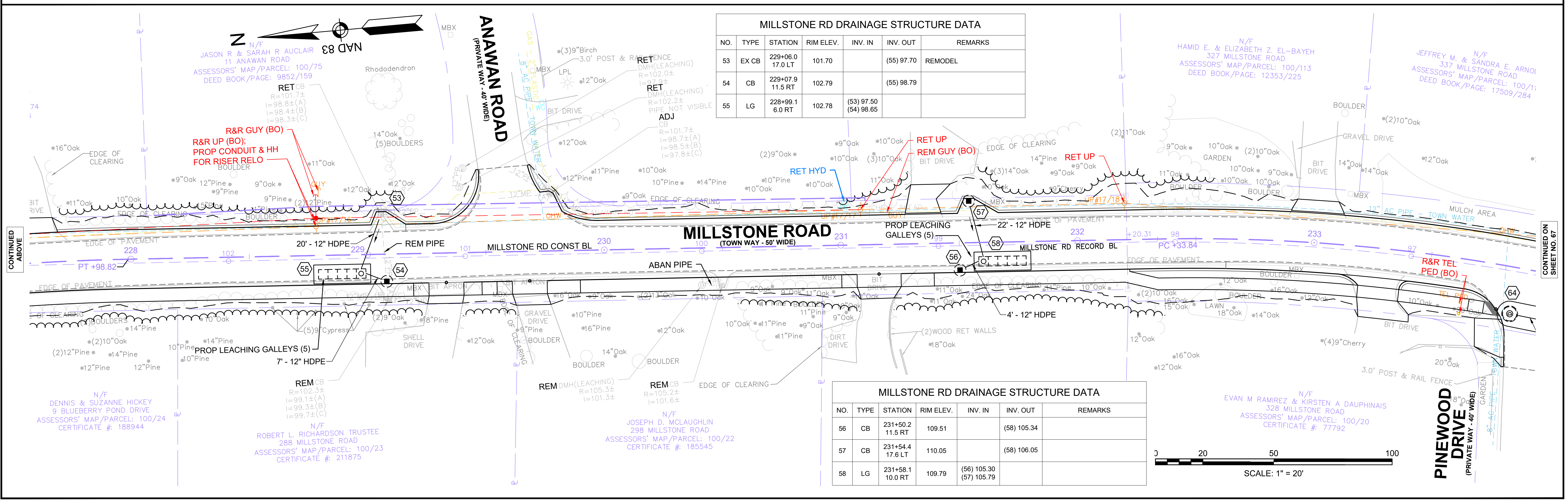
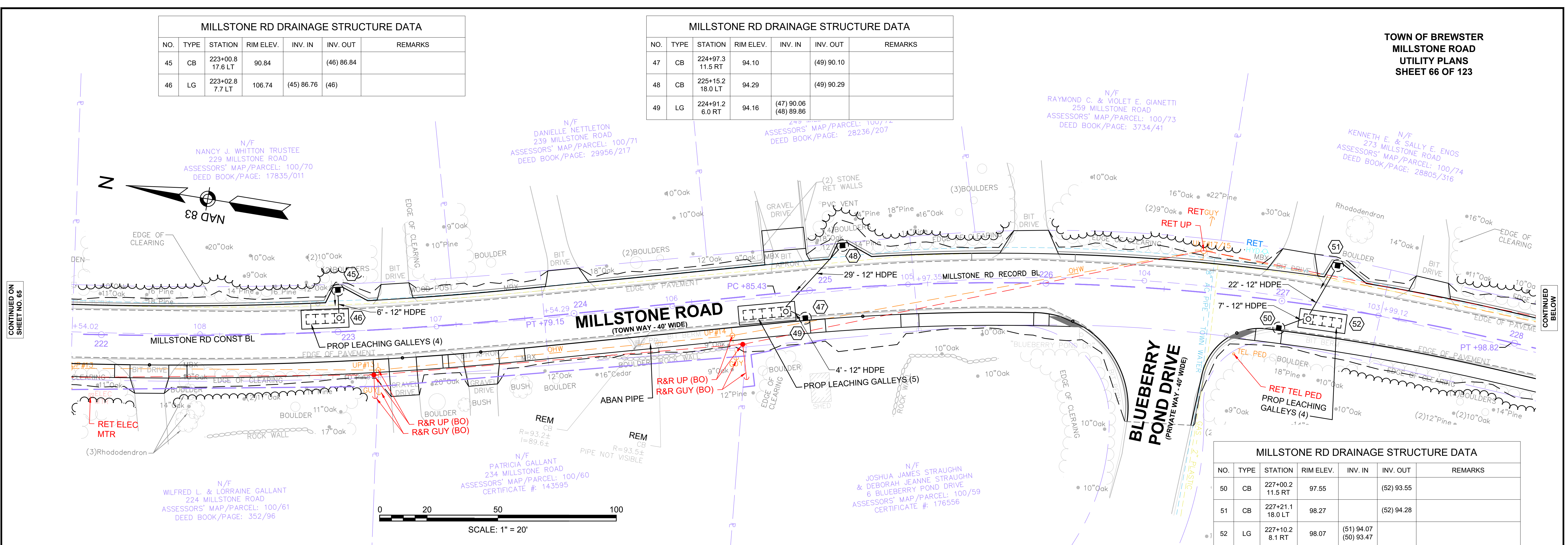
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
45	CB	223+00.8 17.6 LT	90.84		(46) 86.84	
46	LG	223+02.8 7.7 LT	106.74	(45) 86.76	(46)	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
47	CB	224+97.3 11.5 RT	94.10		(49) 90.10	
48	CB	225+15.2 18.0 LT	94.29		(49) 90.29	
49	LG	224+91.2 6.0 RT	94.16	(47) 90.06 (48) 89.86		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
50	CB	227+00.2 11.5 RT	97.55		(52) 93.55	
51	CB	227+21.1 18.0 LT	98.27		(52) 94.28	
52	LG	227+10.2 8.1 RT	98.07	(51) 94.07 (50) 93.47		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
53	EX CB	229+06.0 17.0 LT	101.70		(55) 97.70	REMODEL
54	CB	229+07.9 11.5 RT	102.79		(55) 98.79	
55	LG	228+99.1 6.0 RT	102.78	(53) 97.50 (54) 98.65		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
56	CB	231+50.2 11.5 RT	109.51		(58) 105.34	
57	CB	231+54.4 17.6 LT	110.05		(58) 106.05	
58	LG	231+58.1 10.0 RT	109.79	(56) 105.30 (57) 105.79		



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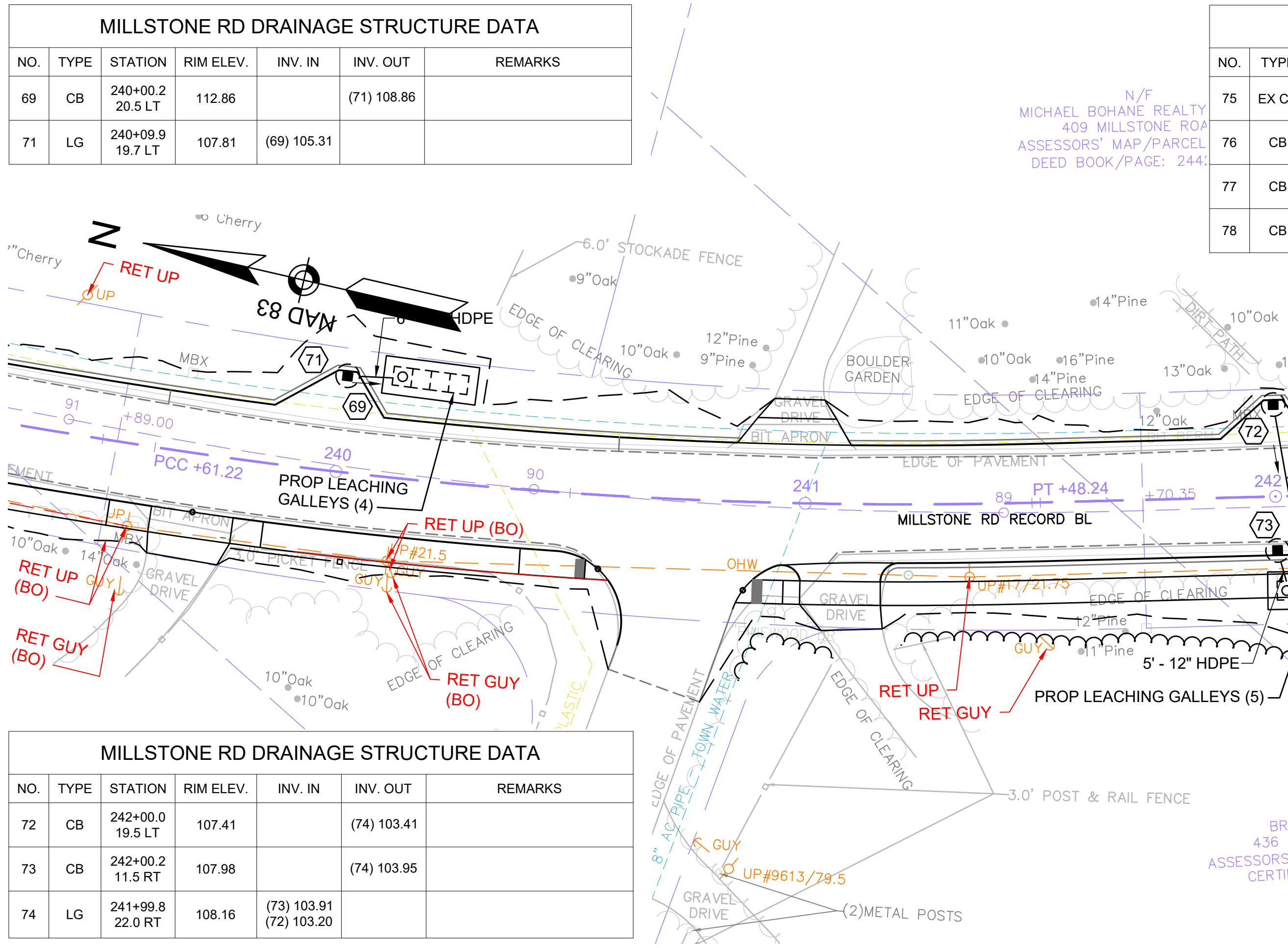
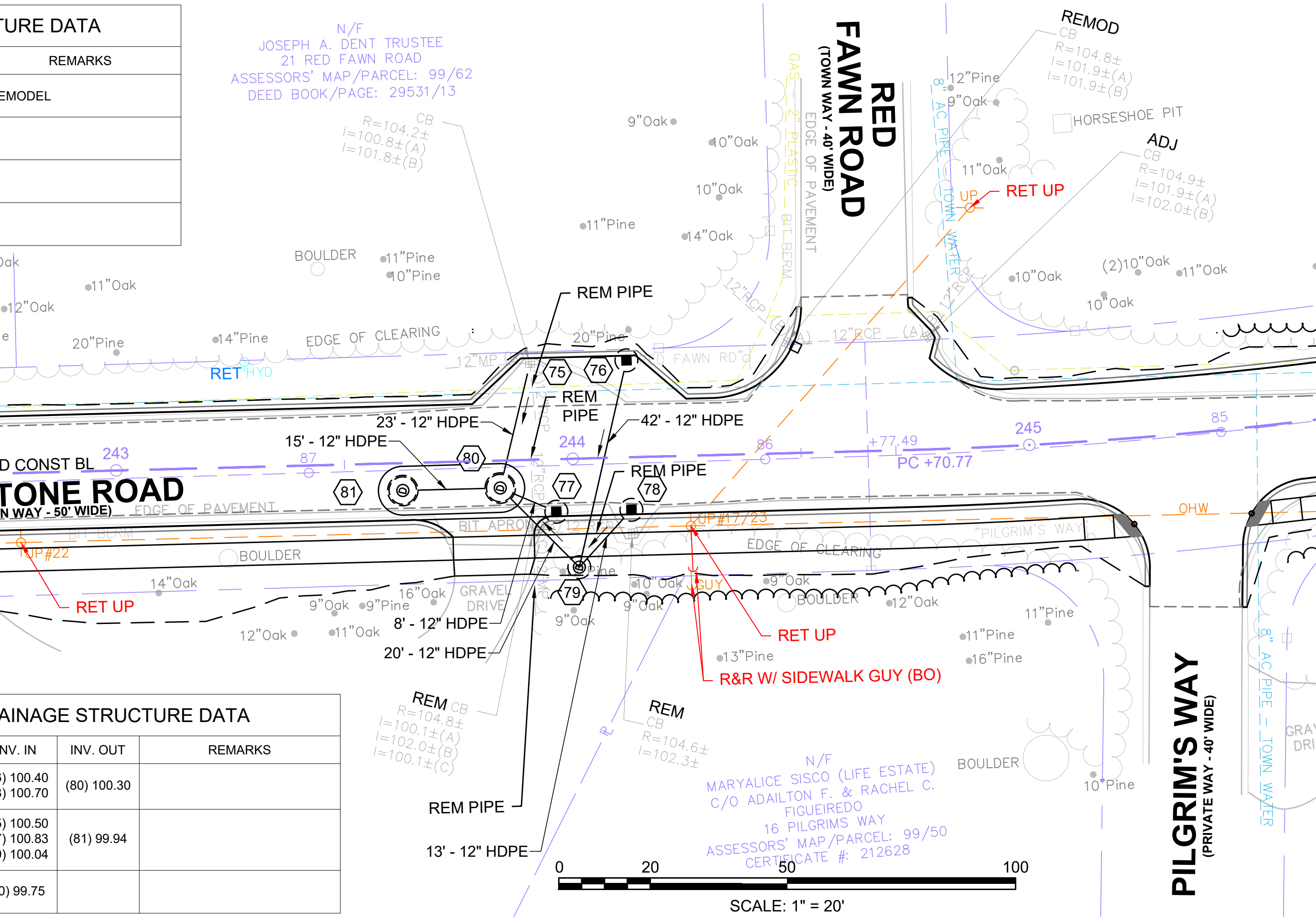
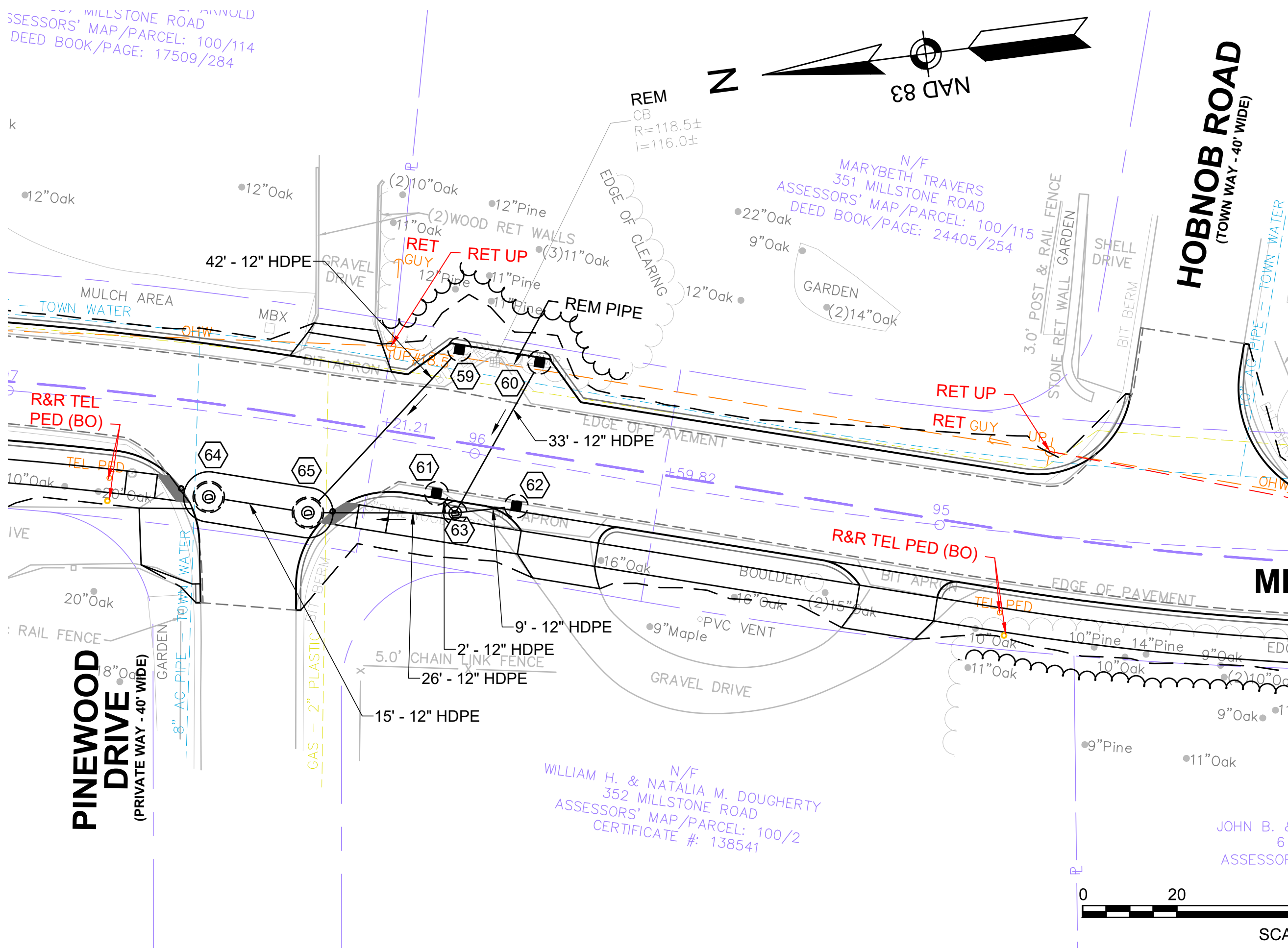
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MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
59	CB	234+34.9 19.5 LT	118.58		(65) 114.58	
60	CB	234+52.1 19.5 LT	118.73		(63) 114.73	
61	CB	234+34.9 11.5 RT	118.79		(63) 114.79	
62	CB	234+52.1 11.5 RT	119.02		(63) 115.02	
63	DMH	234+39.5 15.0 RT	118.87	(61) 114.77 (62) 114.77 (60) 114.57	(65) 114.47	
64	LB	233+86.8 19.8 RT	118.96	(65) 114.06		
65	LB	234+08.6 19.9 RT	118.57	(63) 114.27 (59) 114.27	(64) 114.17	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
66	CB	238+00.1 11.5 LT	116.62		(68) 112.51	
67	CB	238+05.4 11.5 RT	116.28		(68) 112.28	
68	LG	238+11.3 6.0 RT	116.35	(68) 112.27 (67) 112.20		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
75	EX CB	243+91.2 21.2 LT	104.77		(80) 100.77	REMODEL
76	CB	244+12.3 21.2 LT	104.74		(79) 100.74	
77	CB	243+96.1 11.5 RT	104.88		(80) 100.88	
78	CB	244+12.6 11.5 RT	104.83		(79) 100.83	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
79	DMH	244+00.8 23.8 RT	105.40	(76) 100.40 (78) 100.70	(80) 100.30	
80	LB	243+84.0 6.0 RT	105.04	(75) 100.50 (77) 100.83 (79) 100.04	(81) 99.94	
81	LB	243+62.6 6.0 RT	105.15	(80) 99.75		



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SHEET NO. 66

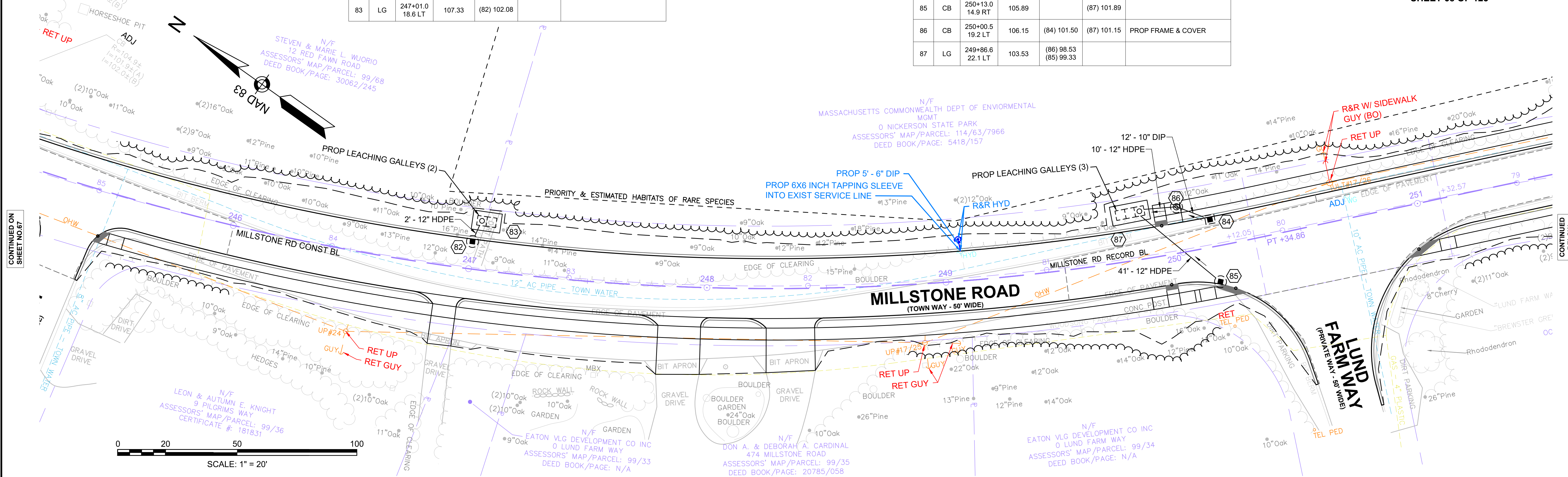
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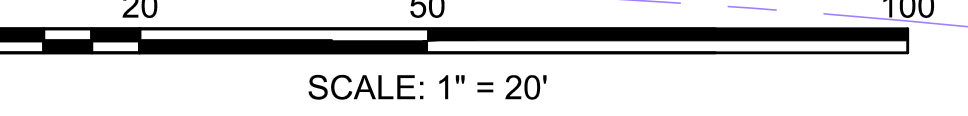
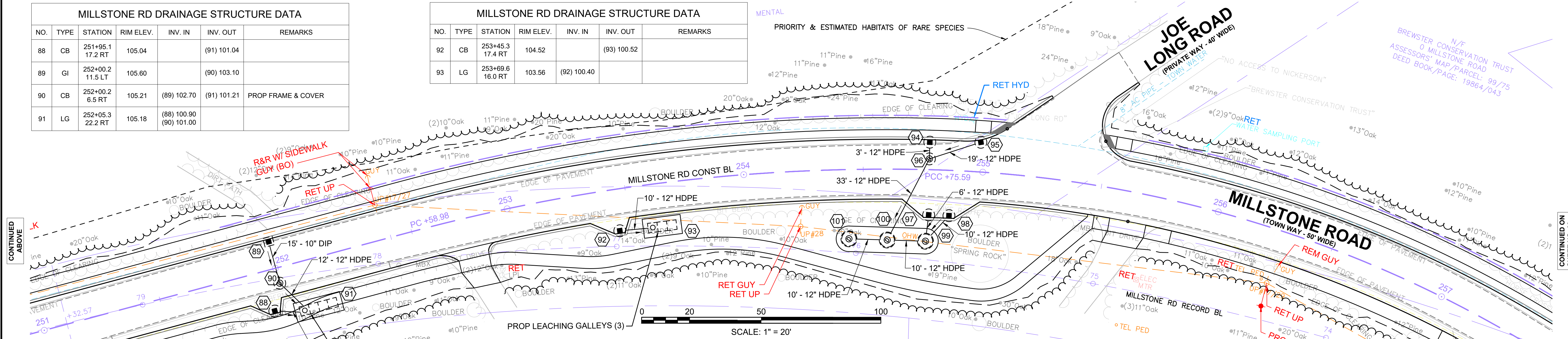
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
82	CB	247+00.2 11.5 LT	106.12		(83) 102.12	
83	LG	247+01.0 18.6 LT	107.33	(82)	102.08	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
84	GI	250+13.5 11.5 LT	106.05		(86) 102.05	
85	CB	250+13.0 14.9 RT	105.89		(87) 101.89	
86	CB	250+00.5 19.2 LT	106.15	(84) 101.50	(87) 101.15	PROP FRAME & COVER
87	LG	249+86.6 22.1 LT	103.53	(86) 98.53	(85) 99.33	



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
88	CB	251+95.1 17.2 RT	105.04		(91) 101.04	
89	GI	252+00.2 11.5 LT	105.60		(90) 103.10	
90	CB	252+00.2 6.5 RT	105.21	(89) 102.70	(91) 101.21	PROP FRAME & COVER
91	LG	252+05.3 22.2 RT	105.18	(88) 100.90	(90) 101.00	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
92	CB	253+45.3 17.4 RT	104.52		(93) 100.52	
93	LG	253+69.6 16.0 RT	103.56	(92)	100.40	



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
94	CB	254+77.6 11.5 LT	102.65		(96) 98.65	
95	CB	254+98.4 12.4 LT	102.40		(96) 98.40	
96	DMH	254+77.6 4.5 LT	102.40	(95) 98.30 (94) 98.40	(100) 98.20	
97	CB	254+77.9 18.9 RT	100.45		(99) 95.90	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
98	CB	254+86.7 18.9 RT	100.29		(99) 95.29	
99	LB	254+76.7 29.9 RT	99.42	(97) 95.42 (98) 94.52	(100) 94.32	
100	LB	254+60.1 29.6 RT	100.12	(96) 96.12 (99) 94.25	(101) 94.15	
101	LB	254+43.4 28.9 RT	100.80	(100)	94.10	

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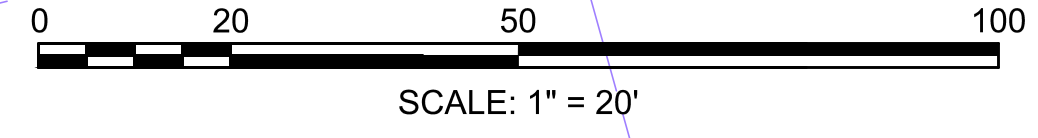
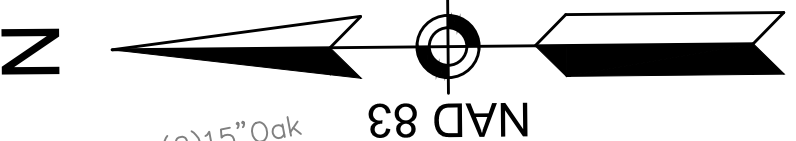
**TOWN OF BREWSTER
MILLSTONE ROAD
UTILITY PLANS
SHEET 69 OF 123**

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
102	GI	258+50.0 11.5 LT	103.83		(103) 98.84	
103	CB	258+50.0 4.7 LT	103.94	(102) 98.60	(105) 98.72	PROP FRAME & COVER
104	CB	258+50.0 16.3 RT	103.75		(105) 98.26	
105	LG	258+30.4 22.8 RT	102.43	(104) 98.20 (103) 98.43		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
106	GI	260+80.2 11.5 LT	99.56		(108) 97.06	
107	GI	260+94.2 11.5 LT	99.51		(108) 97.00	
108	CB	260+87.5 5.6 LT	99.67	(106) 97.00 (107) 96.95	(112) 96.85	PROP FRAME & COVER
109	CB	260+79.9 15.7 RT	98.82		(112) 94.82	
110	CB	260+93.9 15.7 RT	98.75		(112) 94.74	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
111	LB	260+61.2 5.0 RT	99.59	(112) 94.45	(113) 94.35	
112	LB	260+77.2 5.1 RT	99.50	(108) 96.70 (109) 94.78 (110) 94.65	(111) 94.55	
113	LB	260+45.2 5.0 RT	99.85	(111) 94.25		

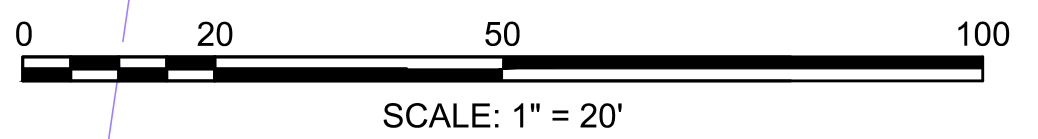
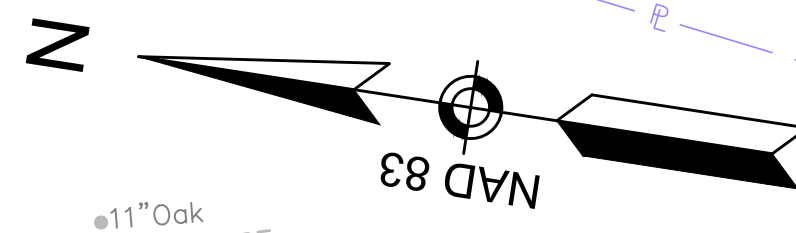
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
115	CB	261+99.5 15.2 RT	101.65		(117) 97.65	
116	CB	262+08.6 11.5 LT	102.36		(117) 98.36	
117	LG	262+00.1 8.0 LT	102.05	(116) 98.05 (115) 97.50		



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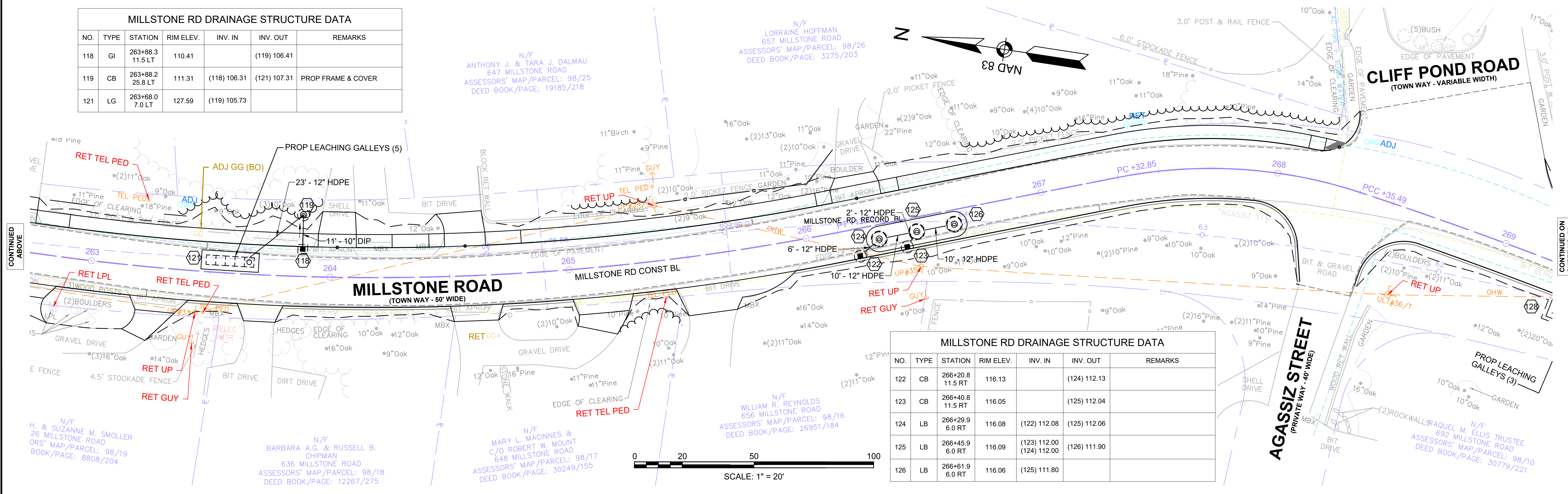
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MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
118	GI	263+88.3 11.5 LT	110.41		(119) 106.41	
119	CB	263+88.2 25.8 LT	111.31	(118) 106.31	(121) 107.31	PROP FRAME & COVER
121	LG	263+68.0 7.0 LT	127.59	(119) 105.73		

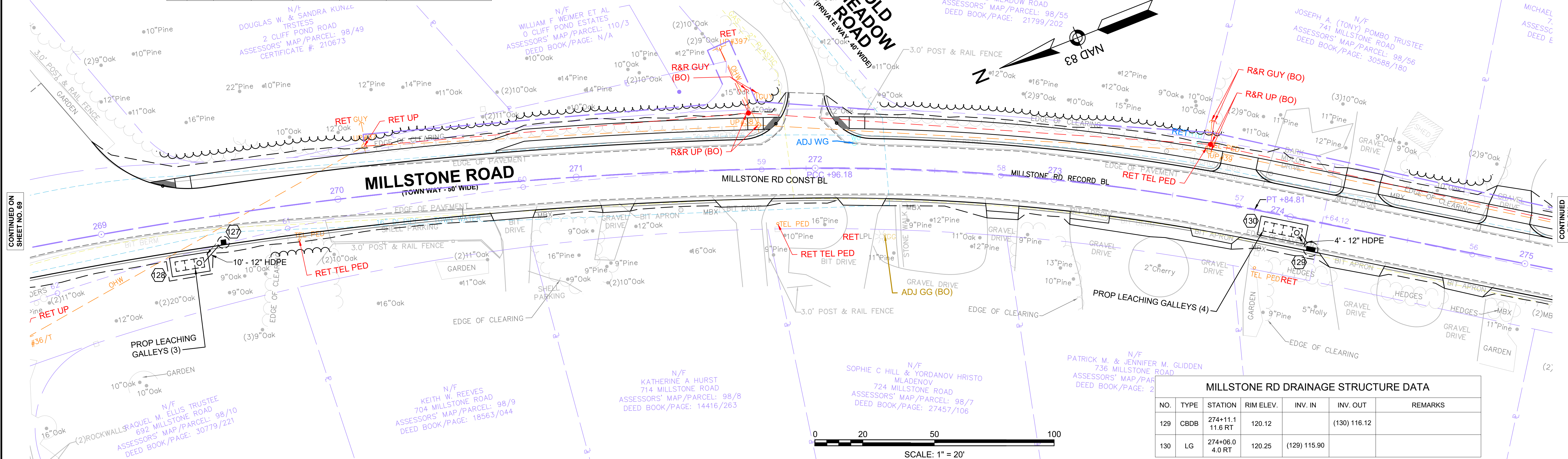


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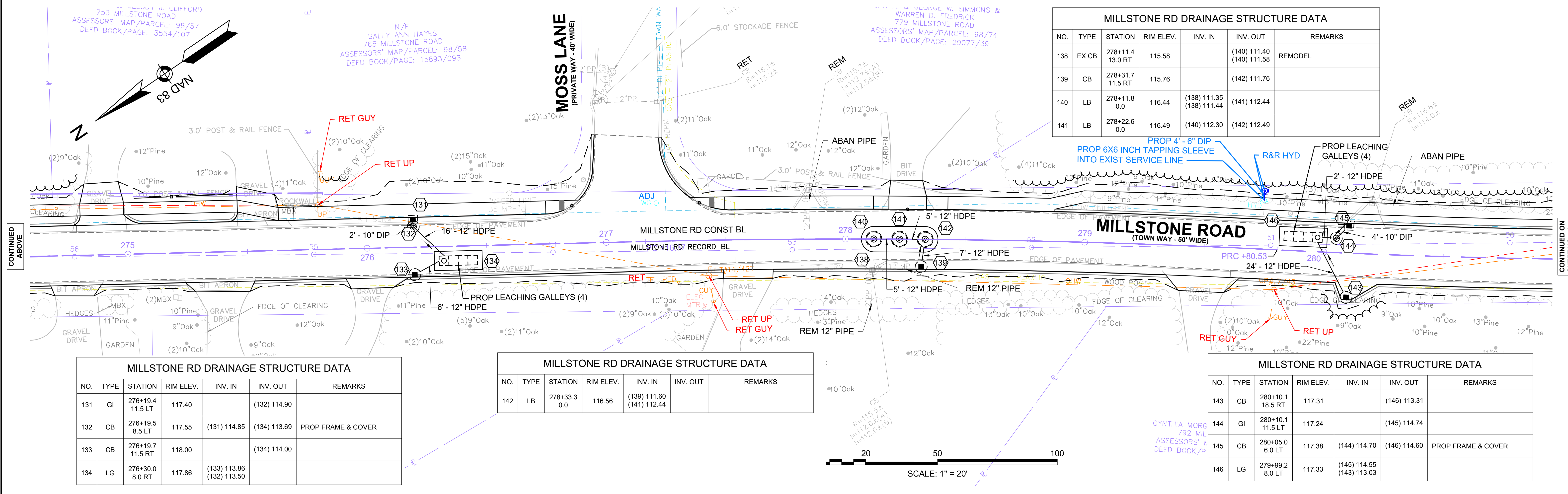
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MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
127	CB	269+50.0 11.5 RT	118.70		(128) 113.80	
128	LG	269+28.5 20.5 RT	117.64	(127) 113.64		



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
129	CBDB	274+11.1 11.6 RT	120.12		(130) 116.12	
130	LG	274+06.0 4.0 RT	120.25	(129) 115.90		



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
138	EX CB	278+11.4 13.0 RT	115.58		(140) 111.40 (140) 111.58	REMODEL
139	CB	278+31.7 11.5 RT	115.76		(142) 111.76	
140	LB	278+11.8 0.0	116.44	(138) 111.35 (138) 111.44	(141) 112.44	
141	LB	278+22.6 0.0	116.49	(140) 112.30	(142) 112.49	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
131	GI	276+19.4 11.5 LT	117.40		(132) 114.90	
132	CB	276+19.5 8.5 LT	117.55	(131) 114.85	(134) 113.69	PROP FRAME & COVER
133	CB	276+19.7 11.5 RT	118.00		(134) 114.00	
134	LG	276+30.0 8.0 RT	117.86	(133) 113.86 (132) 113.50		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
142	LB	278+33.3 0.0	116.56	(139) 111.60 (141) 112.44		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
143	CB	280+10.1 18.5 RT	117.31		(146) 113.31	
144	GI	280+10.1 11.5 LT	117.24		(145) 114.74	
145	CB	280+05.0 6.0 LT	117.38	(144) 114.70	(146) 114.60	PROP FRAME & COVER
146	LG	279+99.2 8.0 LT	117.33	(145) 114.55 (143) 113.03		

TOWN OF BREWSTER
MILLSTONE ROAD
UTILITY PLANS
SHEET 71 OF 123

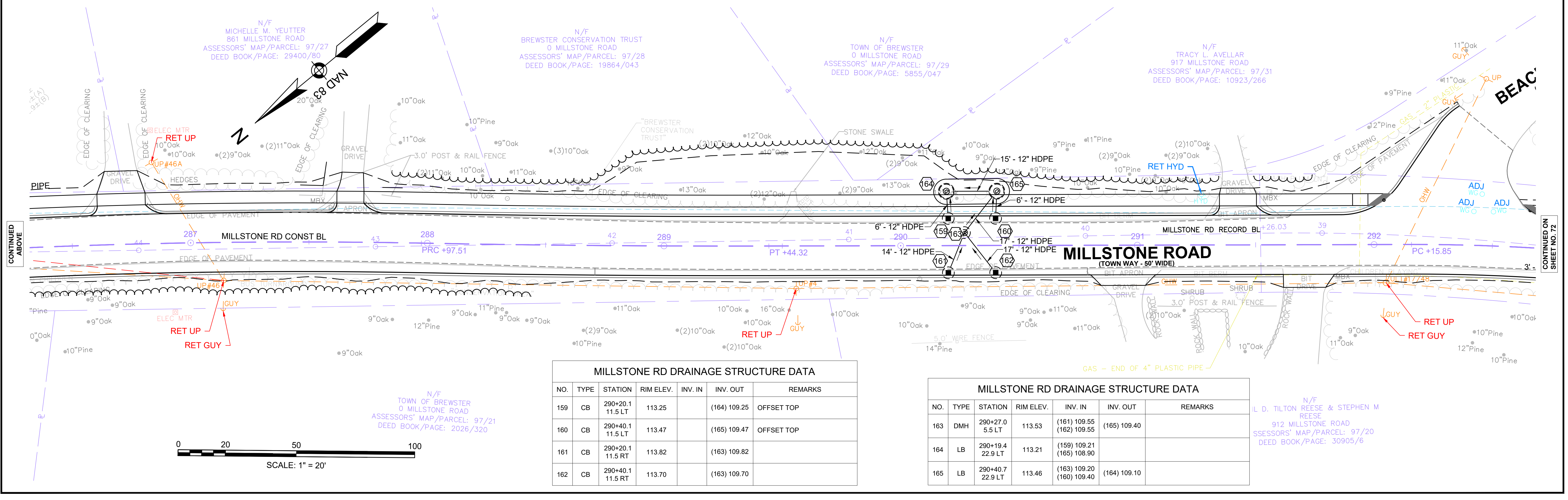
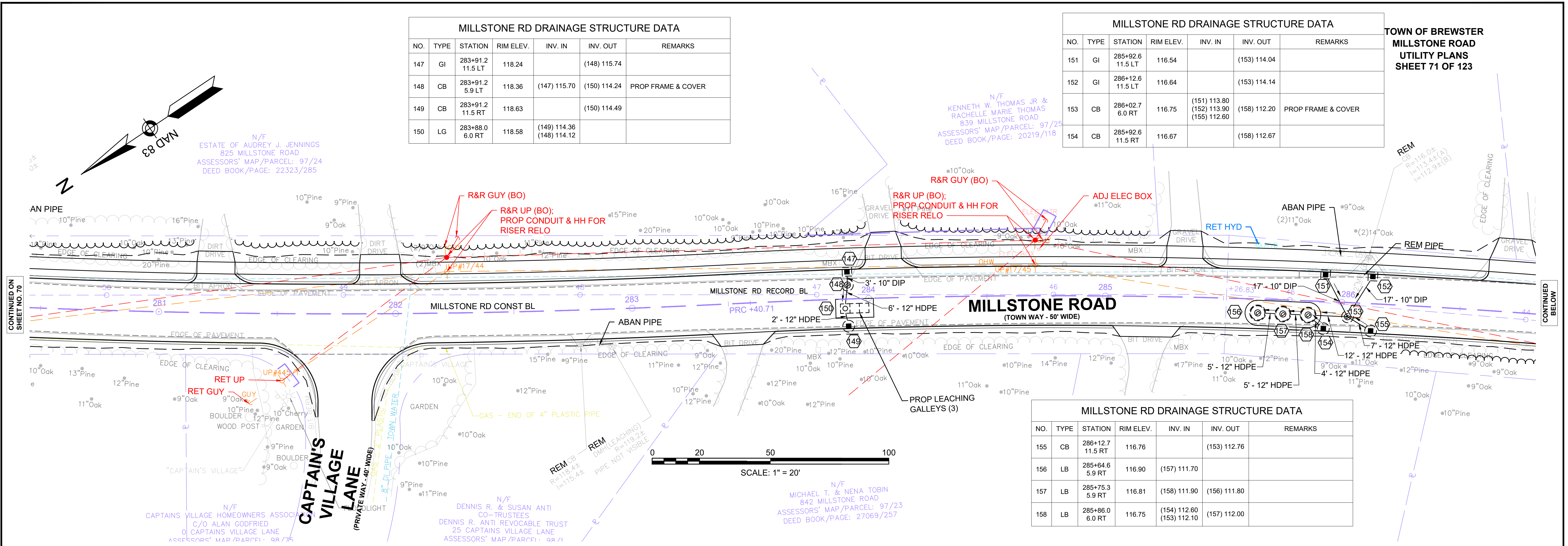
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
147	GI	283+91.2 11.5 LT	118.24		(148) 115.74	
148	CB	283+91.2 5.9 LT	118.36	(147) 115.70	(150) 114.24	PROP FRAME & COVER
149	CB	283+91.2 11.5 RT	118.63		(150) 114.49	
150	LG	283+88.0 6.0 RT	118.58	(149) 114.36 (148) 114.12		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
151	GI	285+92.6 11.5 LT	116.54		(153) 114.04	
152	GI	286+12.6 11.5 LT	116.64		(153) 114.14	
153	CB	286+02.7 6.0 RT	116.75	(151) 113.80 (152) 113.90 (155) 112.60	(158) 112.20	PROP FRAME & COVER
154	CB	285+92.6 11.5 RT	116.67		(158) 112.67	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
155	CB	286+12.7 11.5 RT	116.76		(153) 112.76	
156	LB	285+64.6 5.9 RT	116.90	(157) 111.70		
157	LB	285+75.3 5.9 RT	116.81	(158) 111.90	(156) 111.80	
158	LB	285+86.0 6.0 RT	116.75	(154) 112.60 (153) 112.10	(157) 112.00	

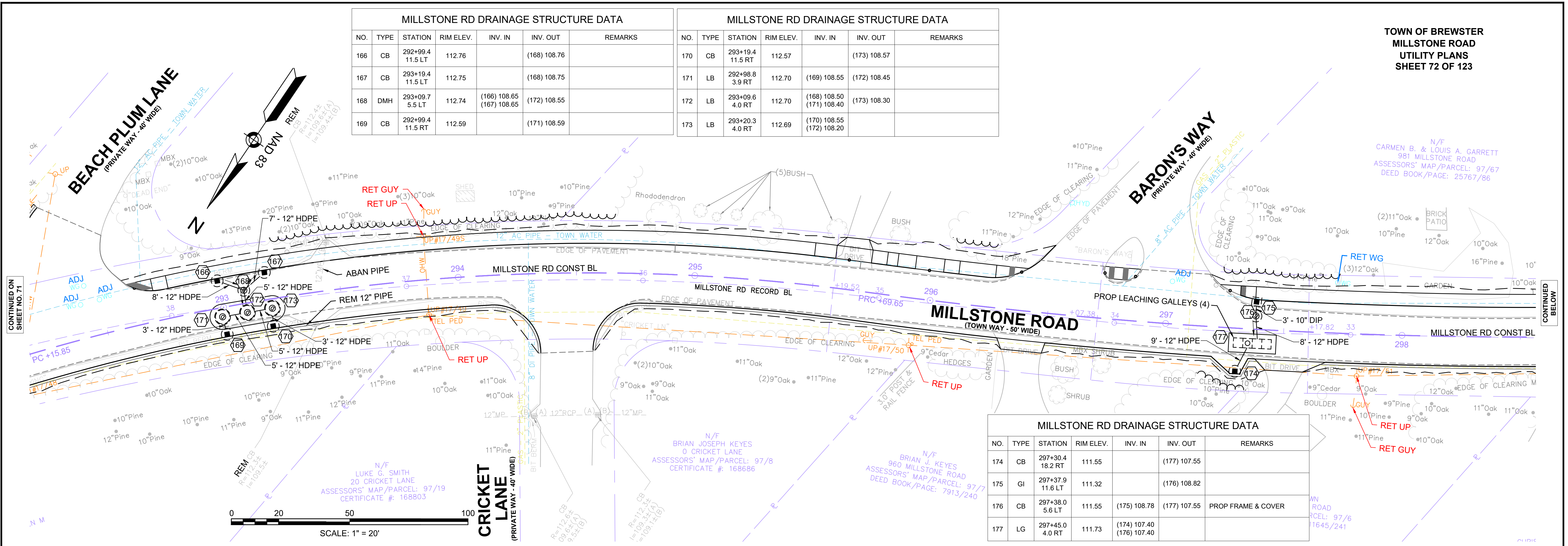
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
159	CB	290+20.1 11.5 LT	113.25		(164) 109.25	OFFSET TOP
160	CB	290+40.1 11.5 LT	113.47		(165) 109.47	OFFSET TOP
161	CB	290+20.1 11.5 RT	113.82		(163) 109.82	
162	CB	290+40.1 11.5 RT	113.70		(163) 109.70	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
163	DMH	290+27.0 5.5 LT	113.53	(161) 109.55 (162) 109.55	(165) 109.40	
164	LB	290+19.4 22.9 LT	113.21	(159) 109.21 (165) 108.90		
165	LB	290+40.7 22.9 LT	113.46	(163) 109.20 (160) 109.40	(164) 109.10	



TOWN OF BREWSTER
MILLSTONE ROAD
UTILITY PLANS
SHEET 72 OF 123

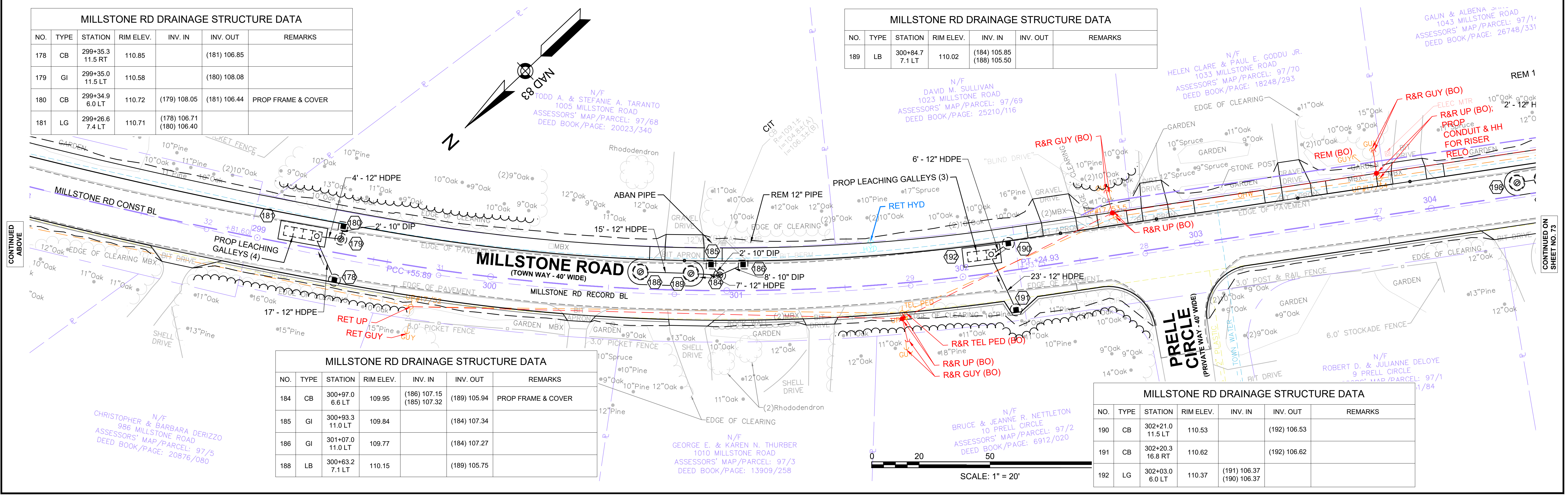
MILLSTONE RD DRAINAGE STRUCTURE DATA						MILLSTONE RD DRAINAGE STRUCTURE DATA							
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS	NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
166	CB	292+99.4 11.5 LT	112.76		(168) 108.76		170	CB	293+19.4 11.5 RT	112.57		(173) 108.57	
167	CB	293+19.4 11.5 LT	112.75		(168) 108.75		171	LB	292+98.8 3.9 RT	112.70	(169) 108.55	(172) 108.45	
168	DMH	293+09.7 5.5 LT	112.74	(166) 108.65 (167) 108.65	(172) 108.55		172	LB	293+09.6 4.0 RT	112.70	(168) 108.50 (171) 108.40	(173) 108.30	
169	CB	292+99.4 11.5 RT	112.59		(171) 108.59		173	LB	293+20.3 4.0 RT	112.69	(170) 108.55 (172) 108.20		



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
174	CB	297+30.4 18.2 RT	111.55		(177) 107.55	
175	GI	297+37.9 11.6 LT	111.32		(176) 108.82	
176	CB	297+38.0 5.6 LT	111.55	(175) 108.78	(177) 107.55	PROP FRAME & COVER
177	LG	297+45.0 4.0 RT	111.73	(174) 107.40 (176) 107.40		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
178	CB	299+35.3 11.5 RT	110.85		(181) 106.85	
179	GI	299+35.0 11.5 LT	110.58		(180) 108.08	
180	CB	299+34.9 6.0 LT	110.72	(179) 108.05	(181) 106.44	PROP FRAME & COVER
181	LG	299+26.6 7.4 LT	110.71	(178) 106.71 (180) 106.40		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
189	LB	300+84.7 7.1 LT	110.02	(184) 105.85 (188) 105.50		



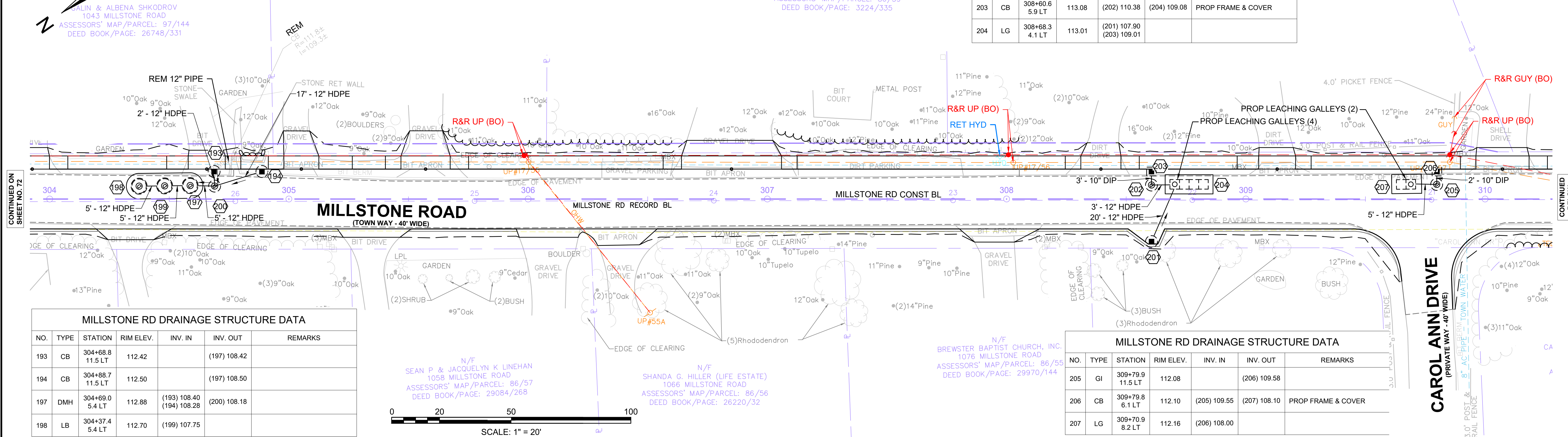
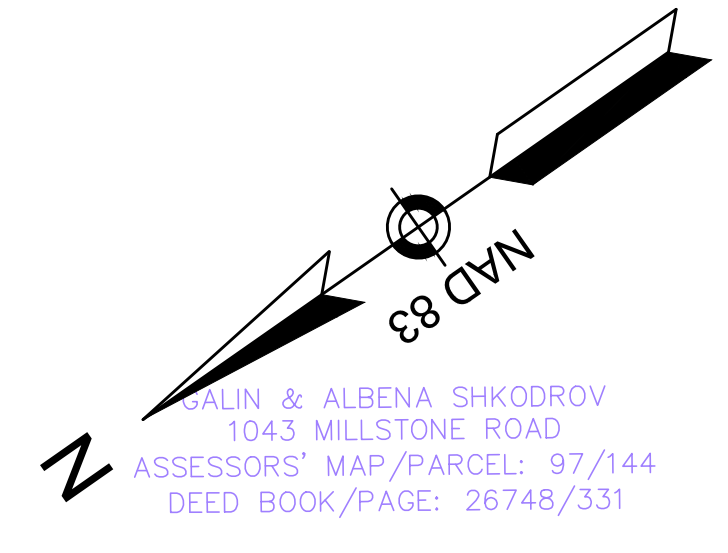
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
184	CB	300+97.0 6.6 LT	109.95	(186) 107.15 (185) 107.32	(189) 105.94	PROP FRAME & COVER
185	GI	300+93.3 11.0 LT	109.84		(184) 107.34	
186	GI	301+07.0 11.0 LT	109.77		(184) 107.27	
188	LB	300+63.2 7.1 LT	110.15		(189) 105.75	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
190	CB	302+21.0 11.5 LT	110.53		(192) 106.53	
191	CB	302+20.3 16.8 RT	110.62		(192) 106.62	
192	LG	302+03.0 6.0 LT	110.37	(191) 106.37 (190) 106.37		

TOWN OF BREWSTER
MILLSTONE ROAD
UTILITY PLANS
SHEET 73 OF 123

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
199	LB	304+48.1 5.5 LT	112.65	(200) 107.93	(198) 107.83	
200	LB	304+58.7 5.6 LT	112.84	(197) 108.10	(199) 108.00	

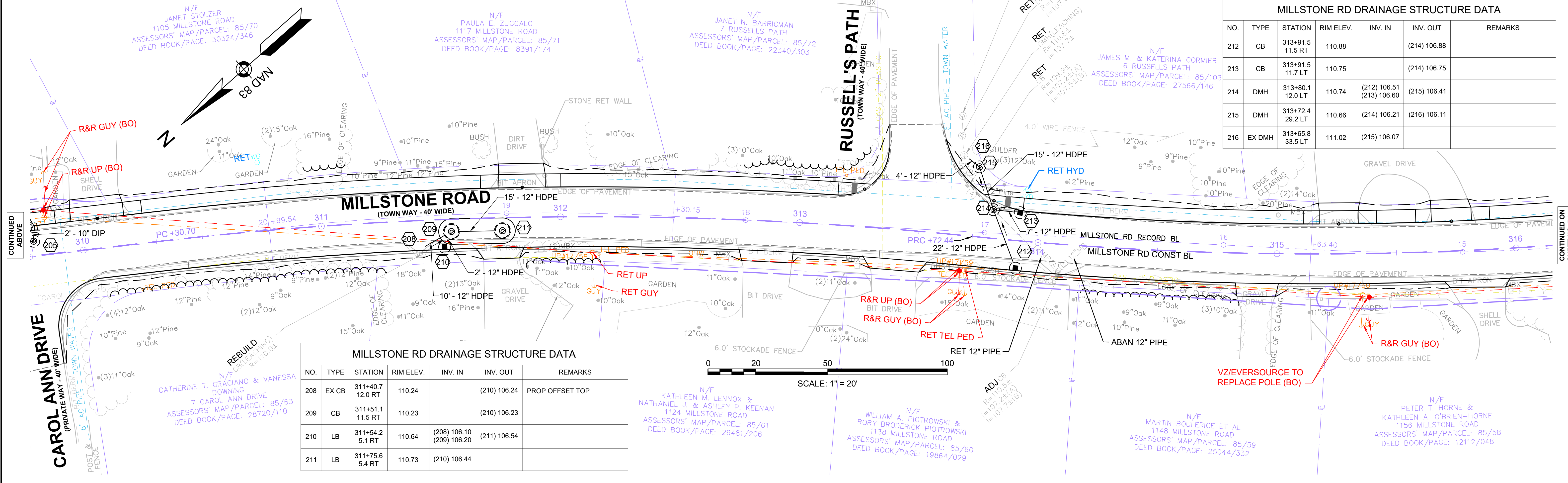
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
201	CB	308+60.6 17.8 RT	113.18		(204) 108.08	
202	GI	308+60.5 11.5 LT	112.92		(203) 110.42	
203	CB	308+60.6 5.9 LT	113.08	(202) 110.38	(204) 109.08	PROP FRAME & COVER
204	LG	308+68.3 4.1 LT	113.01	(201) 107.90 (203) 109.01		



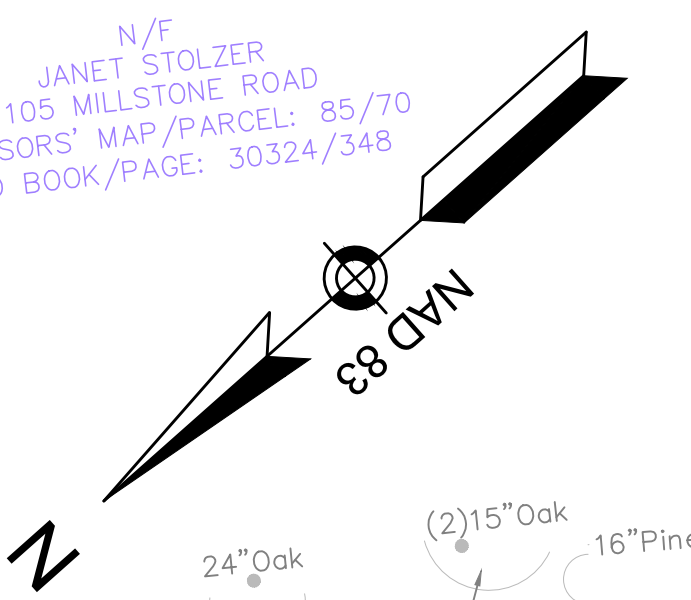
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
193	CB	304+68.8 11.5 LT	112.42		(197) 108.42	
194	CB	304+88.7 11.5 LT	112.50		(197) 108.50	
197	DMH	304+69.0 5.4 LT	112.88	(193) 108.40 (194) 108.28	(200) 108.18	
198	LB	304+37.4 5.4 LT	112.70	(199) 107.75		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
205	GI	309+79.9 11.5 LT	112.08		(206) 109.58	
206	CB	309+79.8 6.1 LT	112.10	(205) 109.55	(207) 108.10	PROP FRAME & COVER
207	LG	309+70.9 8.2 LT	112.16	(206) 108.00		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
212	CB	313+91.5 11.5 RT	110.88		(214) 106.88	
213	CB	313+91.5 11.7 LT	110.75		(214) 106.75	
214	DMH	313+80.1 12.0 LT	110.74	(212) 106.51 (213) 106.60	(215) 106.41	
215	DMH	313+72.4 29.2 LT	110.66	(214) 106.21	(216) 106.11	
216	EX DMH	313+65.8 33.5 LT	111.02	(215) 106.07		



MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
208	EX CB	311+40.7 12.0 RT	110.24		(210) 106.24	PROP OFFSET TOP
209	CB	311+51.1 11.5 RT	110.23		(210) 106.23	
210	LB	311+54.2 5.1 RT	110.64	(208) 106.10 (209) 106.20	(211) 106.54	
211	LB	311+75.6 5.4 RT	110.73	(210) 106.44		



CONTINUED ON SHEET NO. 74

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MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
221	CB	318+94.3 11.5 RT	109.45		(222) 105.45	
222	DMH	318+94.1 5.3 RT	109.50	(223) 105.30 (221) 105.42	(230) 105.50	
223	CB	319+14.3 11.5 RT	109.53		(222) 105.53	
224	GI	318+94.0 11.5 LT	109.43		(225) 105.43	
225	CB	318+94.2 6.3 LT	109.48	(226) 105.25 (224) 105.40	(230) 105.15	PROP FRAME & COVER

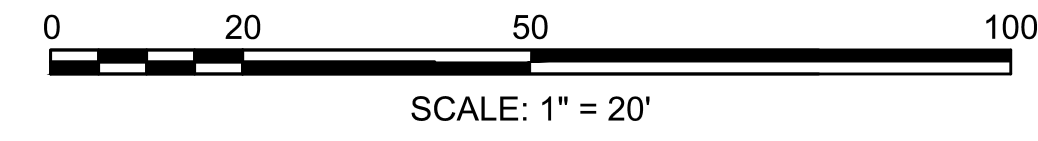
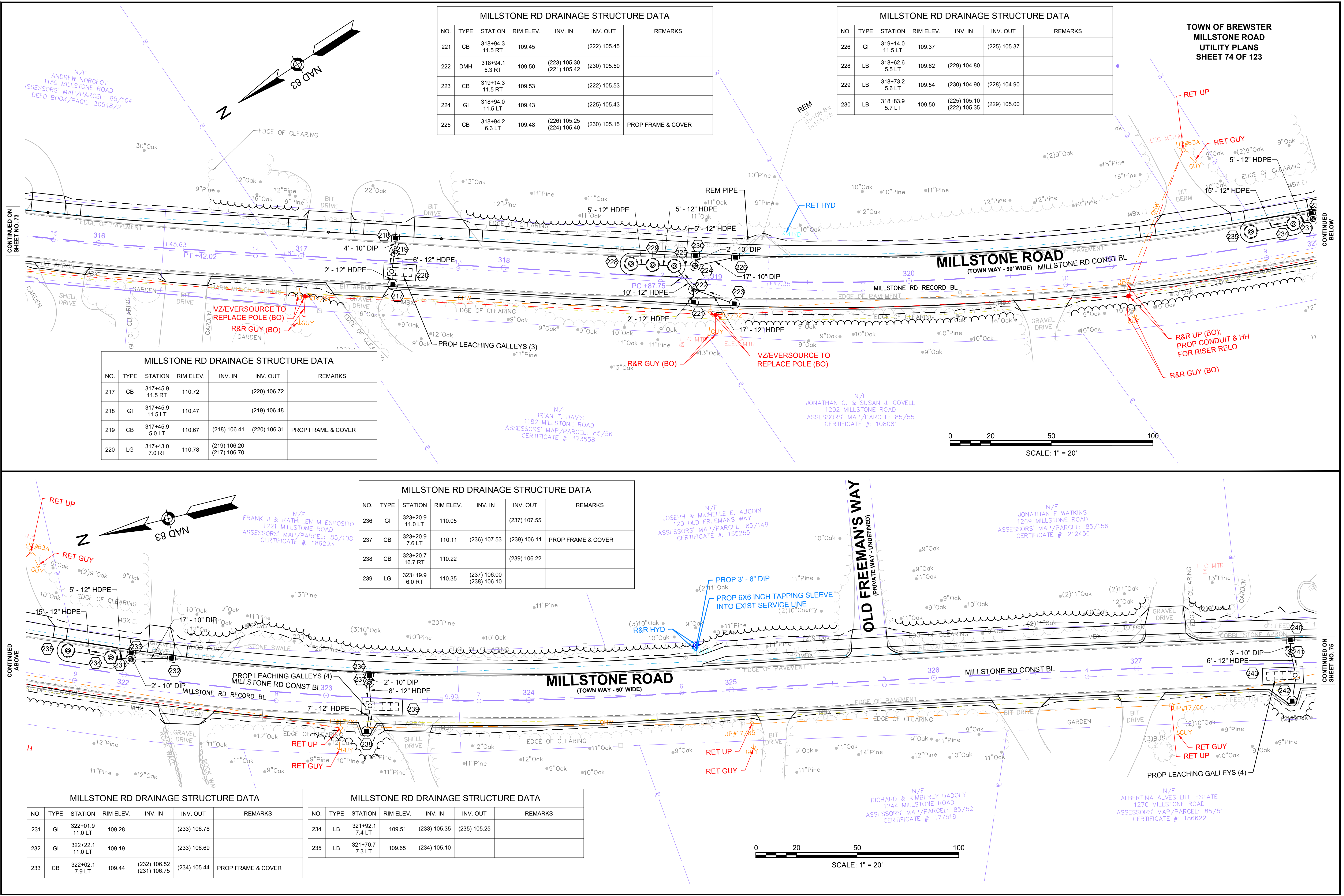
MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
226	GI	319+14.0 11.5 LT	109.37		(225) 105.37	
228	LB	318+62.6 5.5 LT	109.62	(229) 104.80		
229	LB	318+73.2 5.6 LT	109.54	(230) 104.90 (228) 104.90		
230	LB	318+83.9 5.7 LT	109.50	(225) 105.10 (222) 105.35	(229) 105.00	

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
217	CB	317+45.9 11.5 RT	110.72		(220) 106.72	
218	GI	317+45.9 11.5 LT	110.47		(219) 106.48	
219	CB	317+45.9 5.0 LT	110.67	(218) 106.41 (220) 106.31		PROP FRAME & COVER
220	LG	317+43.0 7.0 RT	110.78	(219) 106.20 (217) 106.70		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
236	GI	323+20.9 11.0 LT	110.05		(237) 107.55	
237	CB	323+20.9 7.6 LT	110.11	(236) 107.53 (239) 106.11		PROP FRAME & COVER
238	CB	323+20.7 16.7 RT	110.22		(239) 106.22	
239	LG	323+19.9 6.0 RT	110.35	(237) 106.00 (238) 106.10		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
231	GI	322+01.9 11.0 LT	109.28		(233) 106.78	
232	GI	322+22.1 11.0 LT	109.19		(233) 106.69	
233	CB	322+02.1 7.9 LT	109.44	(232) 106.52 (231) 106.75	(234) 105.44	PROP FRAME & COVER

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
234	LB	321+92.1 7.4 LT	109.51	(233) 105.35 (235) 105.25		
235	LB	321+70.7 7.3 LT	109.65	(234) 105.10		



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SHEET NO. 73

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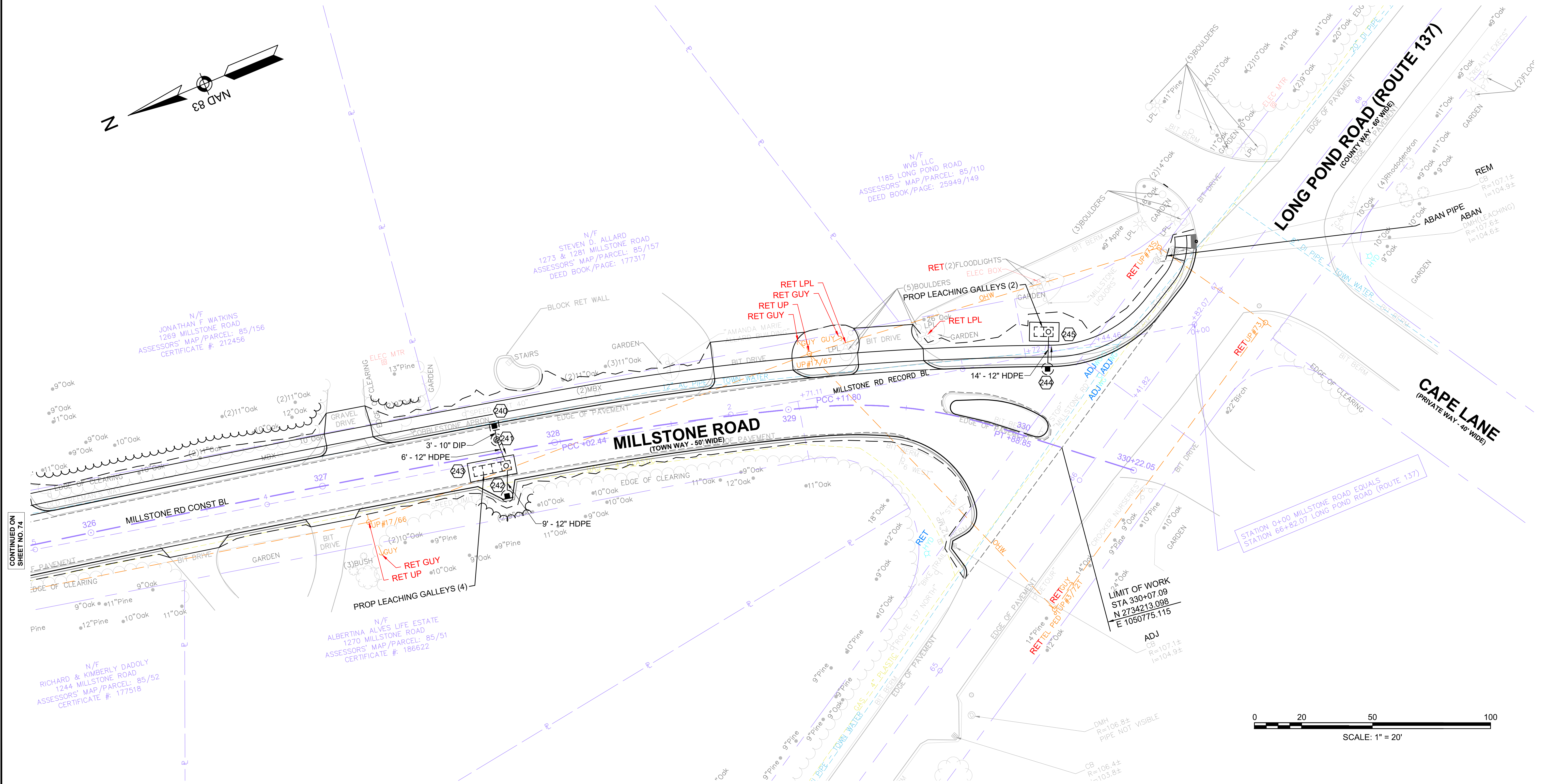
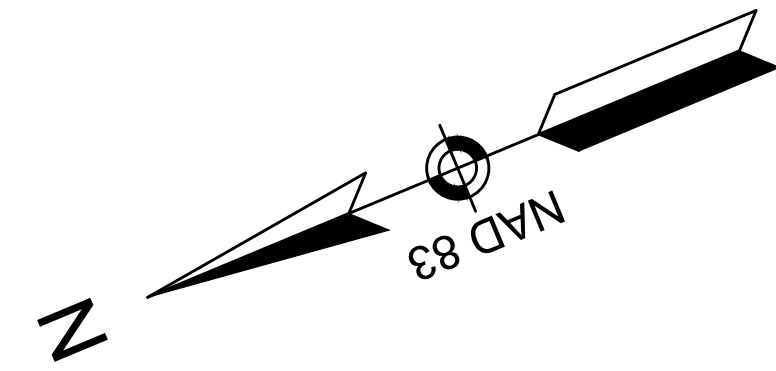
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ON
SHEET NO. 75

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
240	GI	327+76.1 11.5 LT	110.90		(241) 108.40	
241	CB	327+76.1 5.5 LT	110.88	(240) 108.38	(243) 106.88	PROP FRAME & COVER
242	CB	327+76.1 18.7 RT	110.41		(243) 106.41	
243	LG	327+80.0 4.0 RT	111.00	(241) 106.80 (242) 106.30		

MILLSTONE RD DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. IN	INV. OUT	REMARKS
244	CB	330+02.3 30.0 LT	109.06		(245) 102.10	
245	LG	329+99.2 47.5 LT	105.93	(244) 101.93		

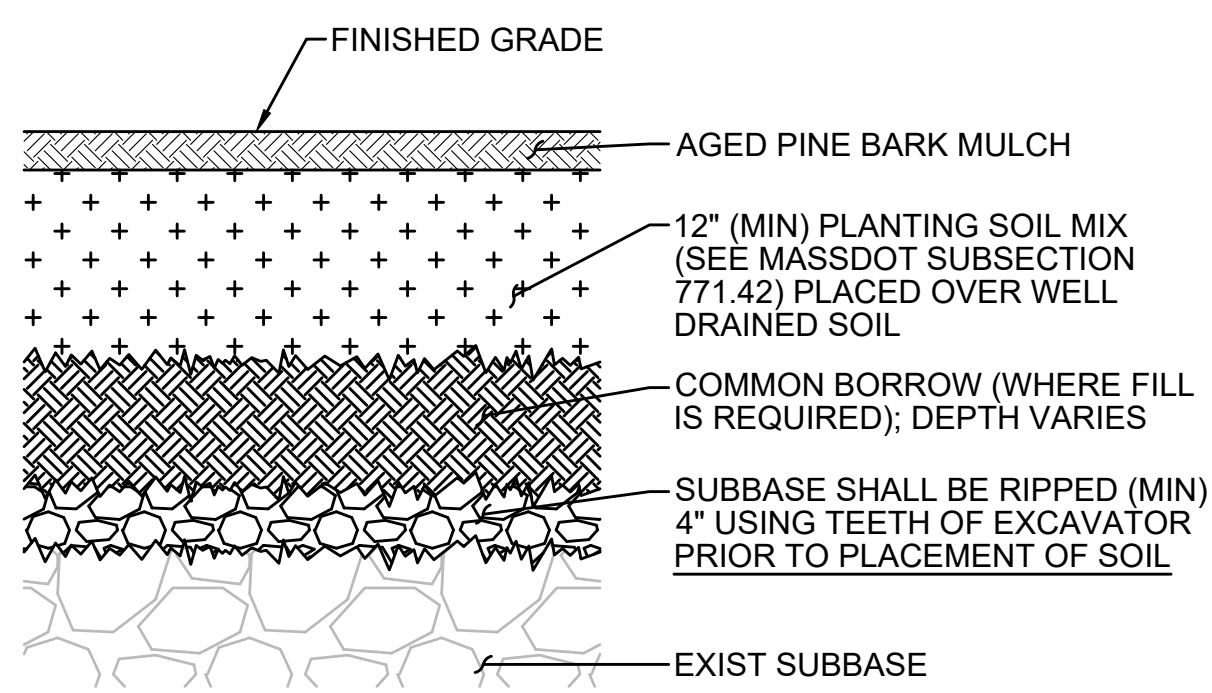
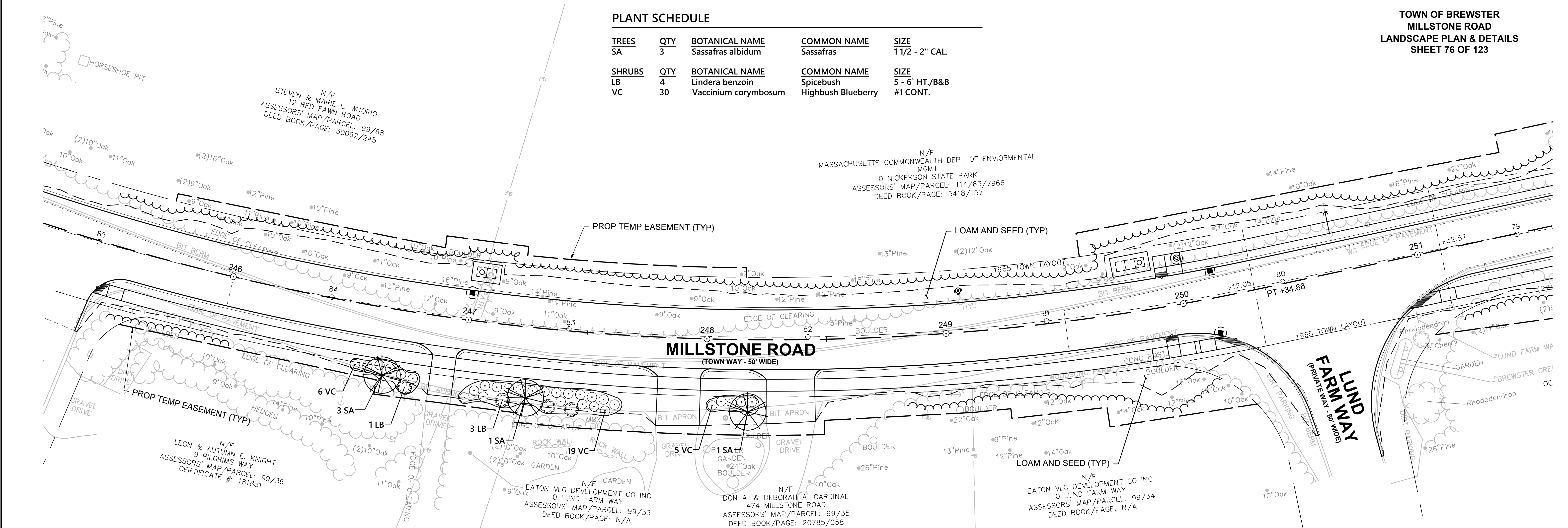
TOWN OF BREWSTER
MILLSTONE ROAD
UTILITY PLANS
SHEET 75 OF 123



CONTINUED ON SHEET NO. 74

PLANT SCHEDULE

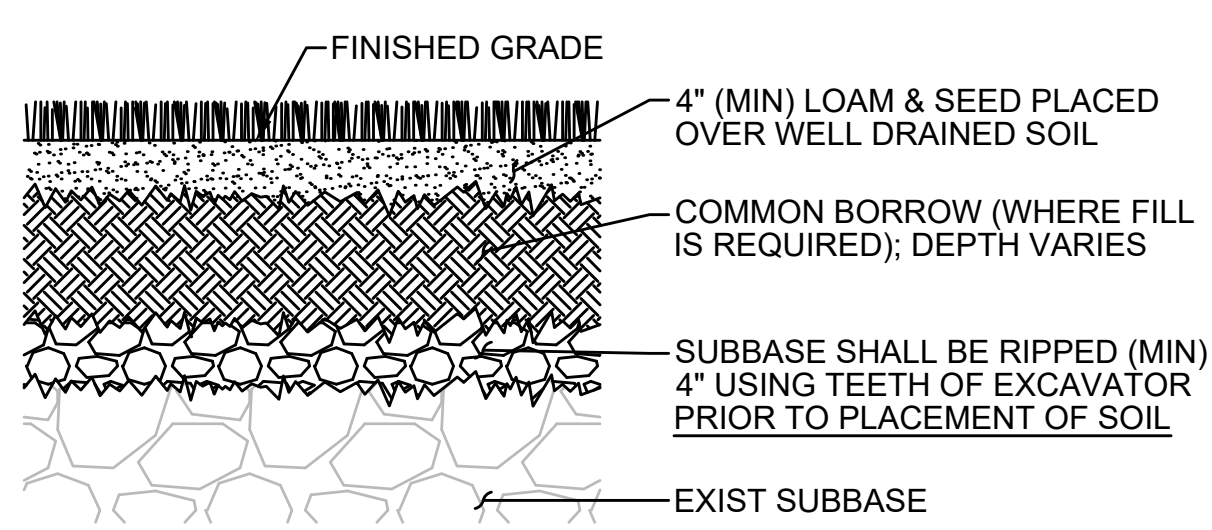
TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
SA	3	Sassafras albidum	Sassafras	1 1/2 - 2" CAL.
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
LB	4	Lindera benzoin	Spicebush	5 - 6' HT./B&B
VC	30	Vaccinium corymbosum	Highbush Blueberry	#1 CONT.



NOTE
ALL EXISTING ASPHALT SHALL BE STRIPPED AND REMOVED PROPT TO TILLING. ASPHALT SHALL NOT BE MIXED WITH THE SUBBASE.

PLANTING BED IN FORMER PAVED AREAS

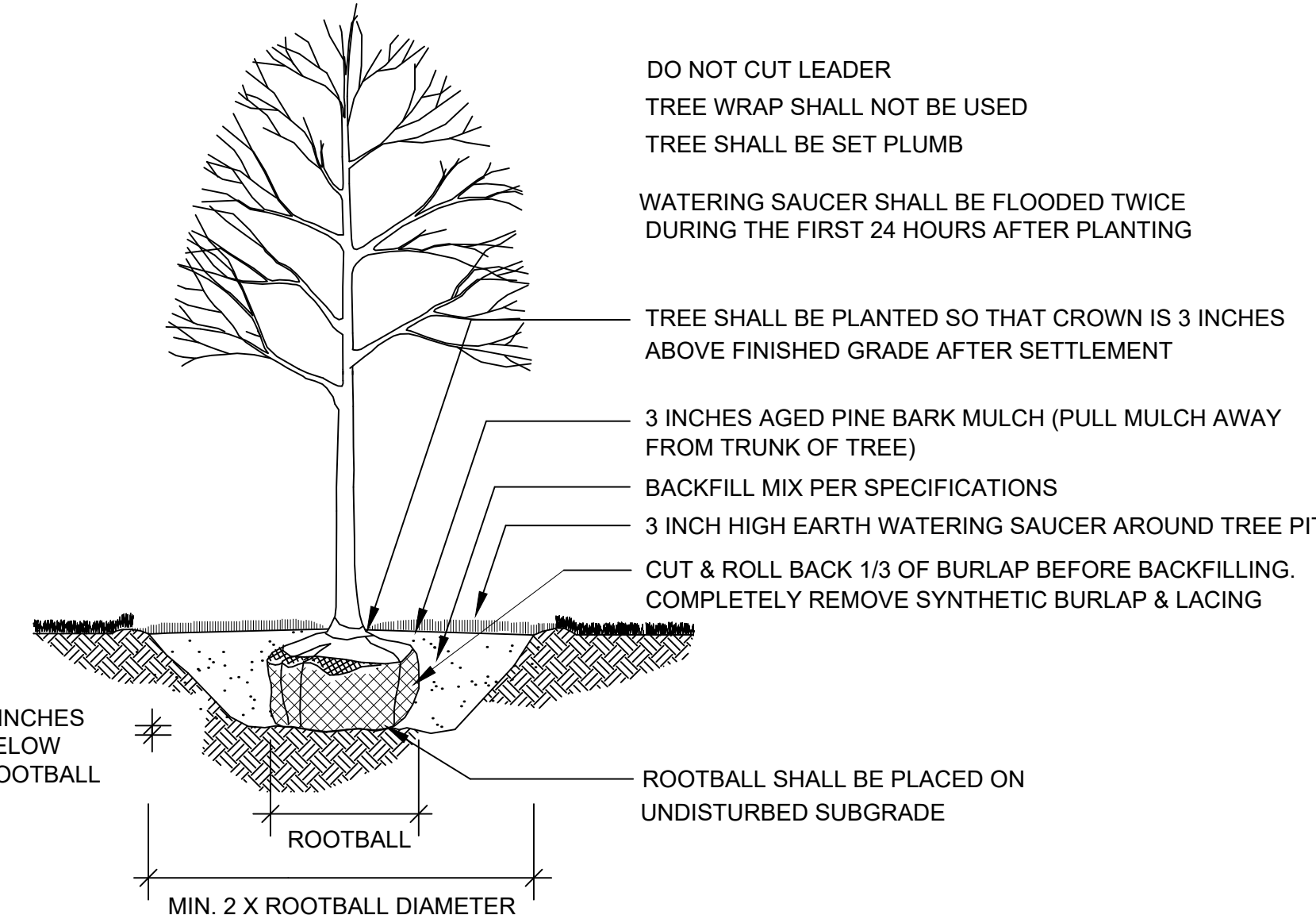
SCALE: NTS



NOTE
ALL EXISTING ASPHALT SHALL BE STRIPPED AND REMOVED PRIOR TO TILLING. ASPHALT SHALL NOT BE MIXED WITH THE SUBBASE.

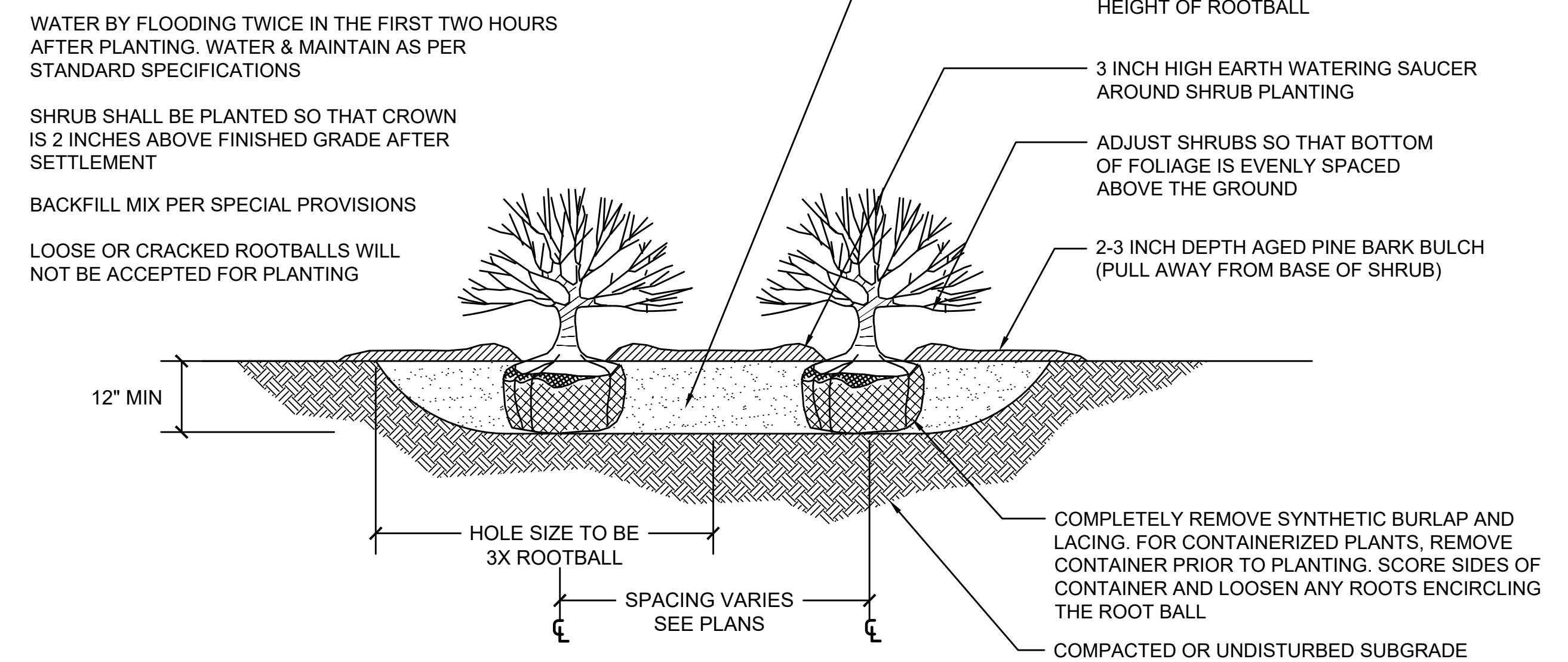
LAWN IN FORMER PAVED AREAS

SCALE: NTS



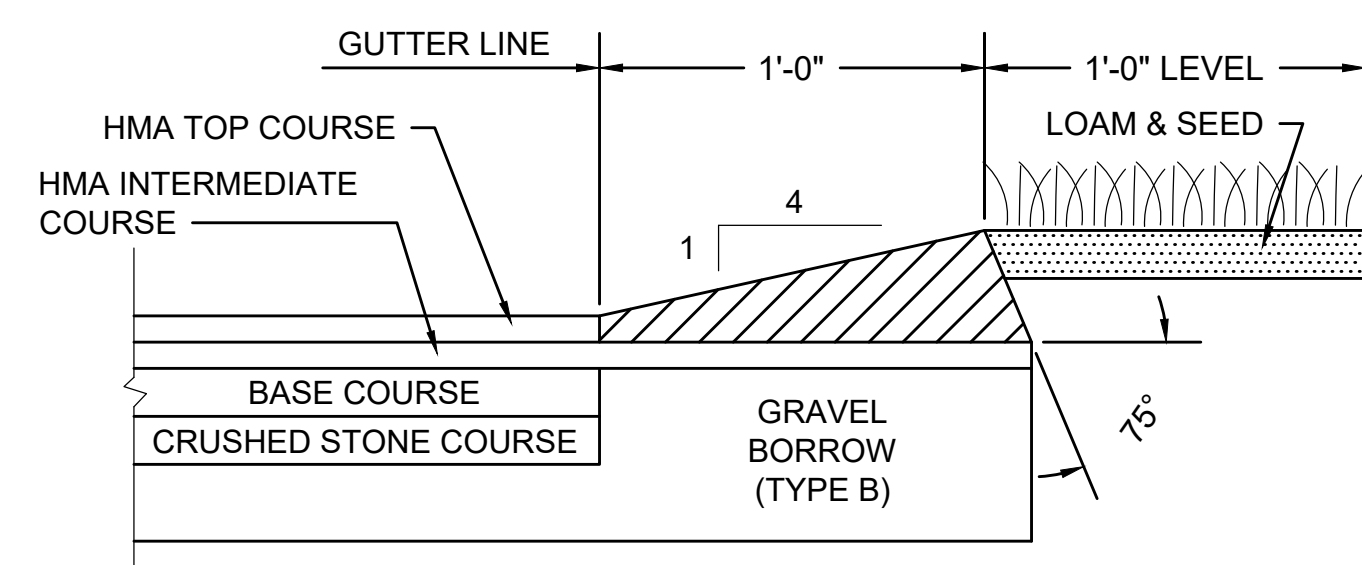
DECIDUOUS TREE PLANTING

NOT TO SCALE



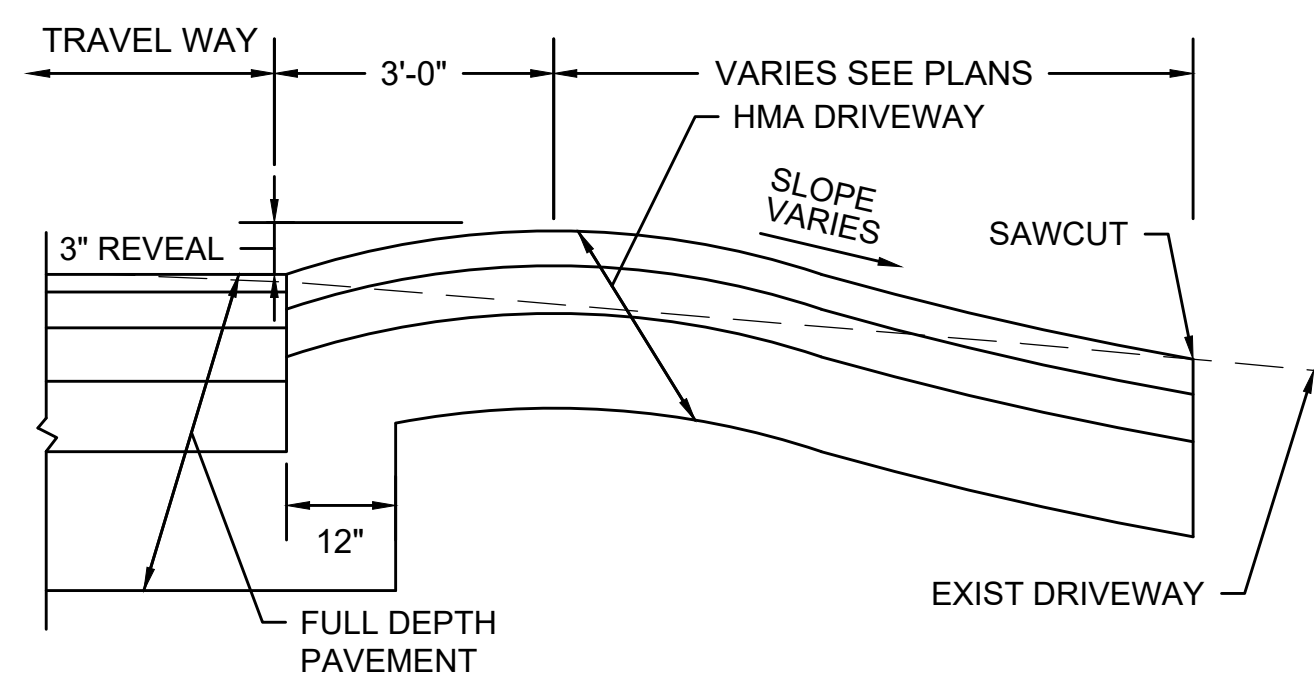
SHRUB PLANTING

SCALE: N.T.S.



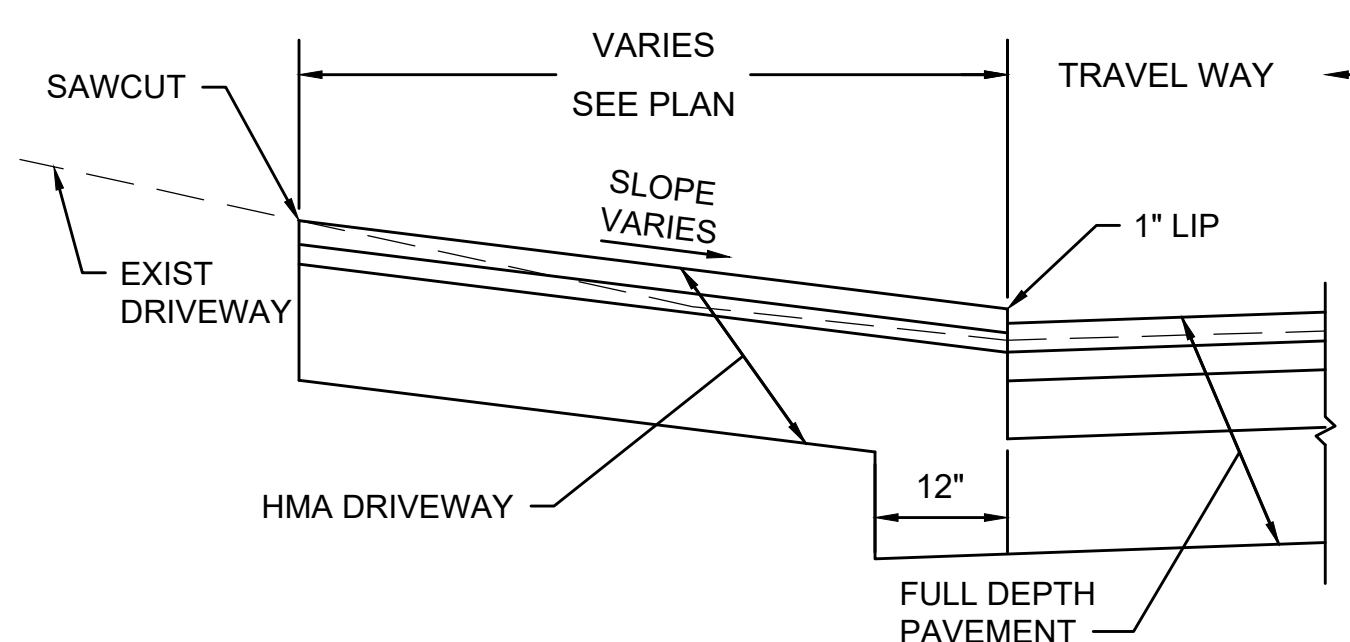
**HMA BERM TYPE A-MODIFIED
(USED WITH FULL DEPTH PAVEMENT)**

SCALE: N.T.S.



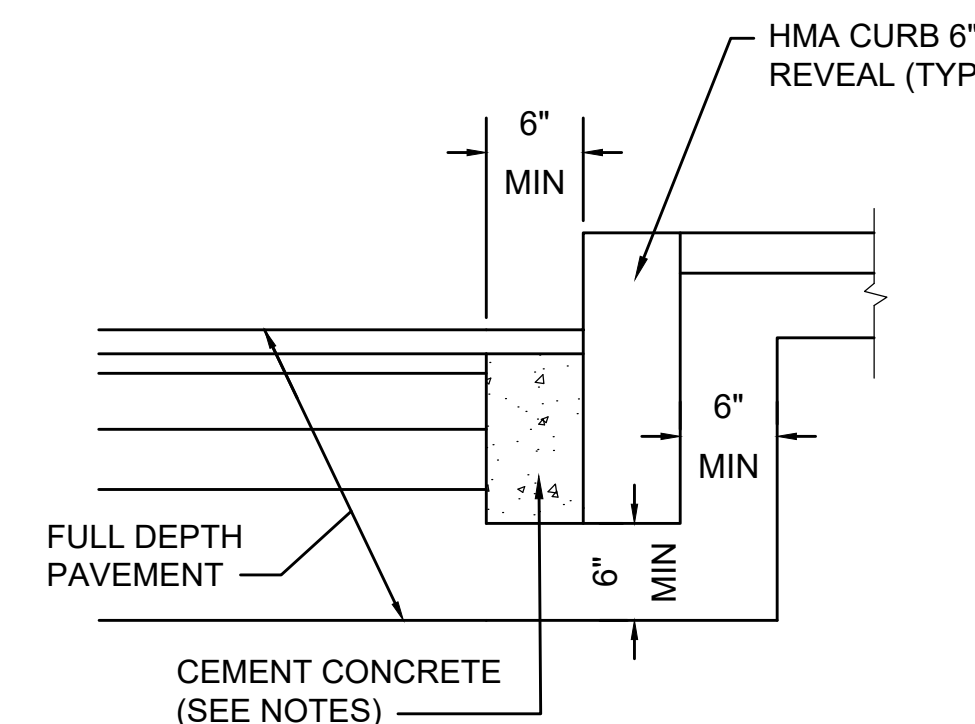
HMA DRIVEWAY

SCALE: N.T.S.



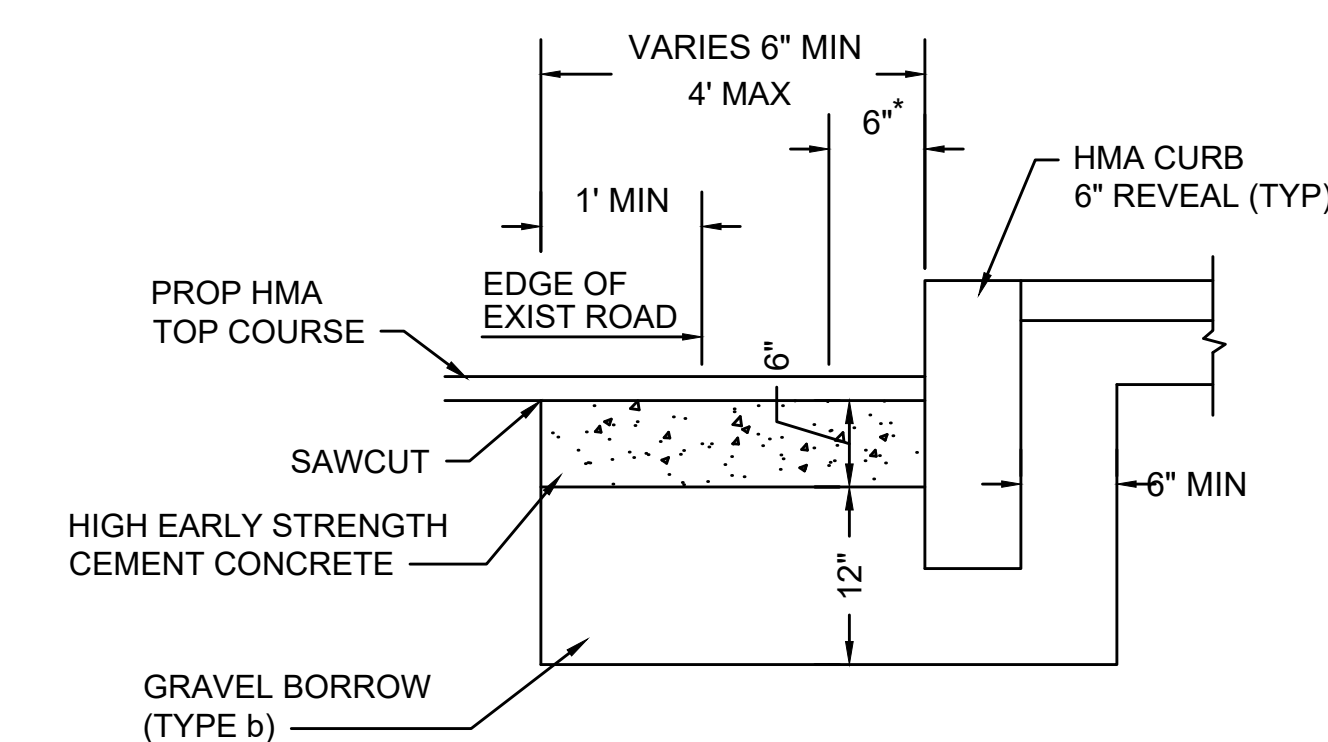
HMA DRIVEWAY

SCALE: N.T.S.



NOTES:

1. TO BE PLACED IF CURB IS INSTALLED AFTER HOT MIX ASPHALT
2. CONCRETE SHALL BE INCLUDED IN PRICE BID FOR HMA CURB
3. ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE UNDER SECTION M4 OF THE STANDARD SPECIFICATIONS MAY BE USED. ALL TEST REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT BE USED AS A SUBSTITUTE.



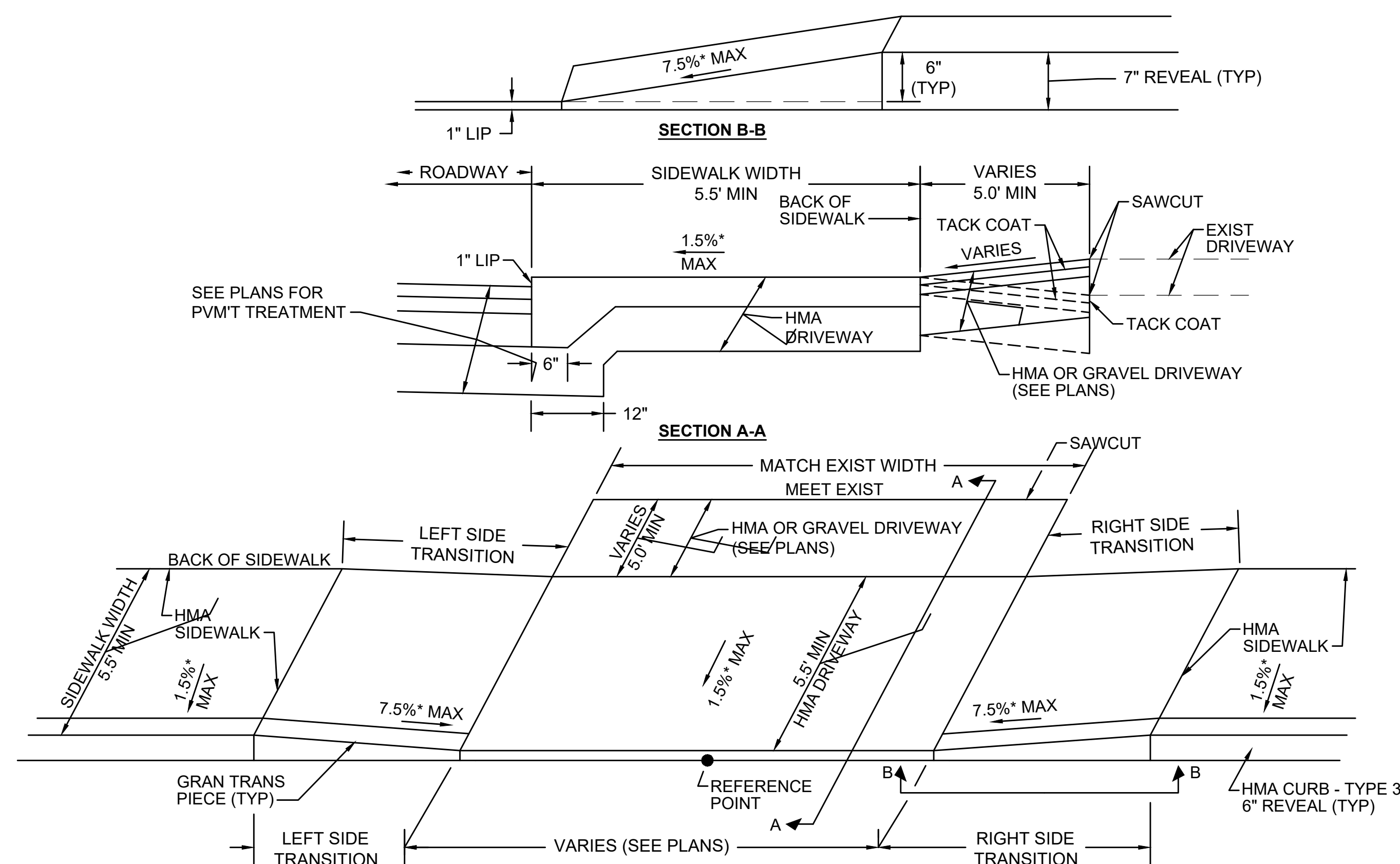
* 6" OF HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE SHALL BE INCLUDED IN PRICE BID FOR HMA CURB.

HMA CURB IN FULL DEPTH PAVEMENT - TYPE 1

SCALE: N.T.S.

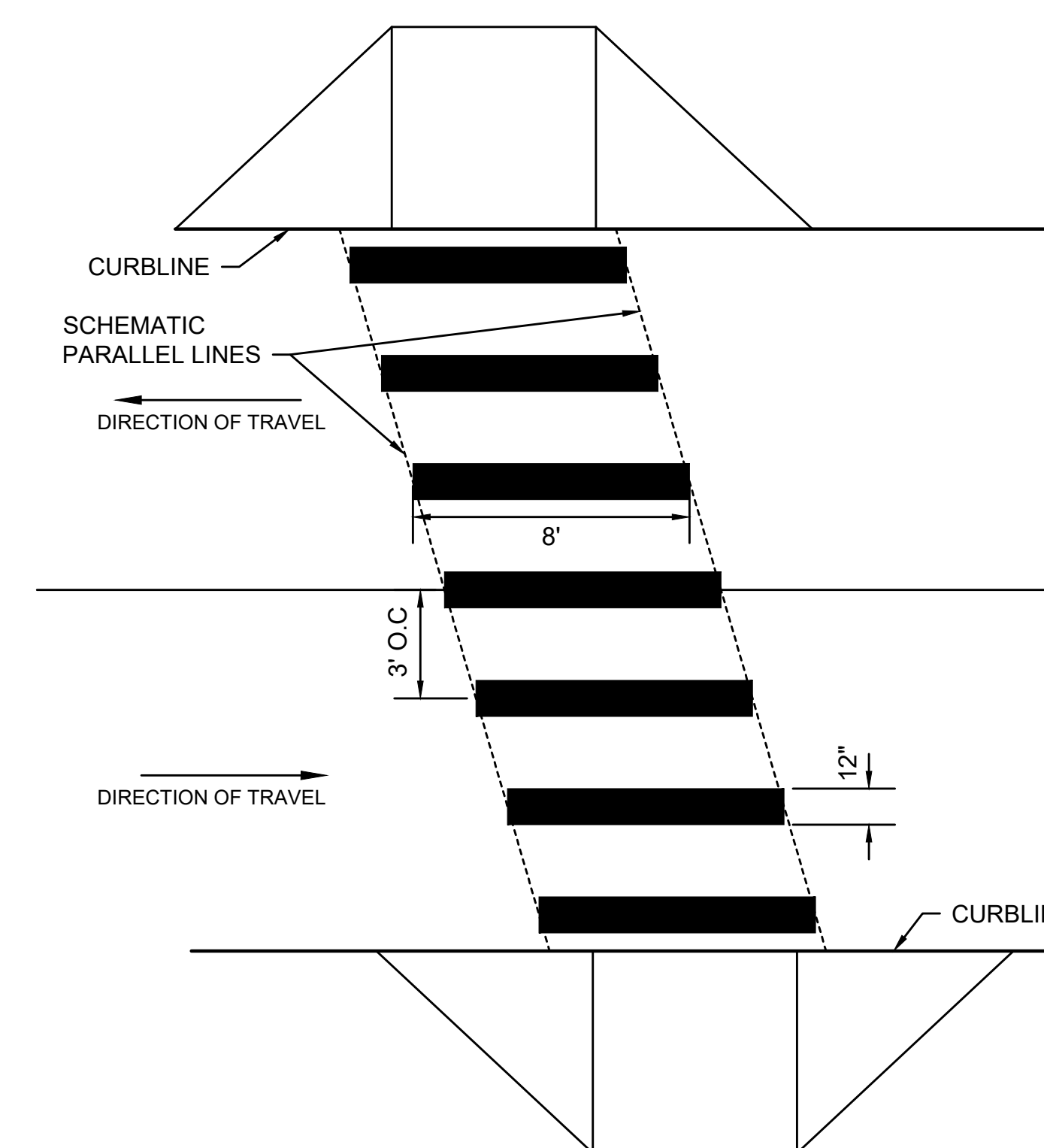
HMA CURB IN FULL DEPTH PAVEMENT - TYPE 2

SCALE: N.T.S.



HMA DRIVEWAY WITH HMA SIDEWALK

SCALE: NTS



NOTES:

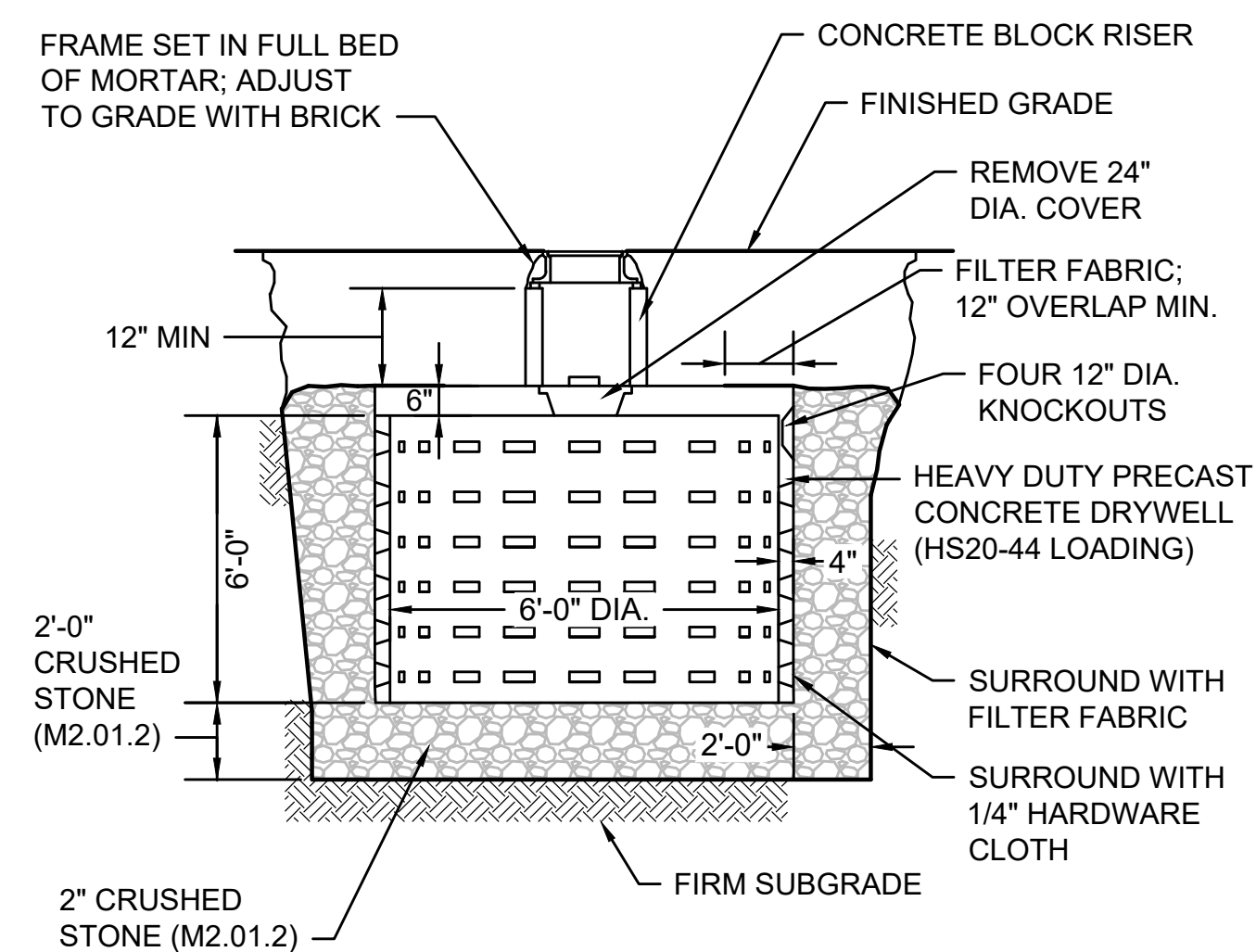
1. ALL EXISTING CROSSWALK MARKINGS SHALL BE FULLY ERADICATED BY APPROVED METHOD PRIOR TO THE APPLICATION OF PROPOSED MARKINGS.
2. ALL 12" THERMOPLASTIC LINES SHALL BE APPLIED IN ONE APPLICATION, NO COMBINATION OF LINES (TWO - 6" LINES) WILL BE ACCEPTED.
3. LAYOUT OF CROSSWALKS SHALL BE ORIENTATED IN THE DIRECTION OF TRAVEL AND LOCATED OUTSIDE OF THE WHEEL PATH OF VEHICLES. LAYOUT SHALL BE APPROVED BY BREWSTER DPW PRIOR TO APPLICATION OF THERMOPLASTIC.
4. ALL CROSSWALKS INSTALLED SHALL CONFORM TO THE RELEVANT PROVISIONS OF THE MASSACHUSETTS HIGHWAY DEPARTMENT "STANDARD SPECIFICATION FOR HIGHWAY AND BRIDGES" DATED 2022, SECTION 860 FOR REFLECTORIZED LINE (THERMO-PLASTIC) & MATERIAL M7.01.03, LATEST REVISIONS.

CONTINENTAL-STYLE CROSSWALK - 12" WIDE LINES

SCALE: N.T.S.

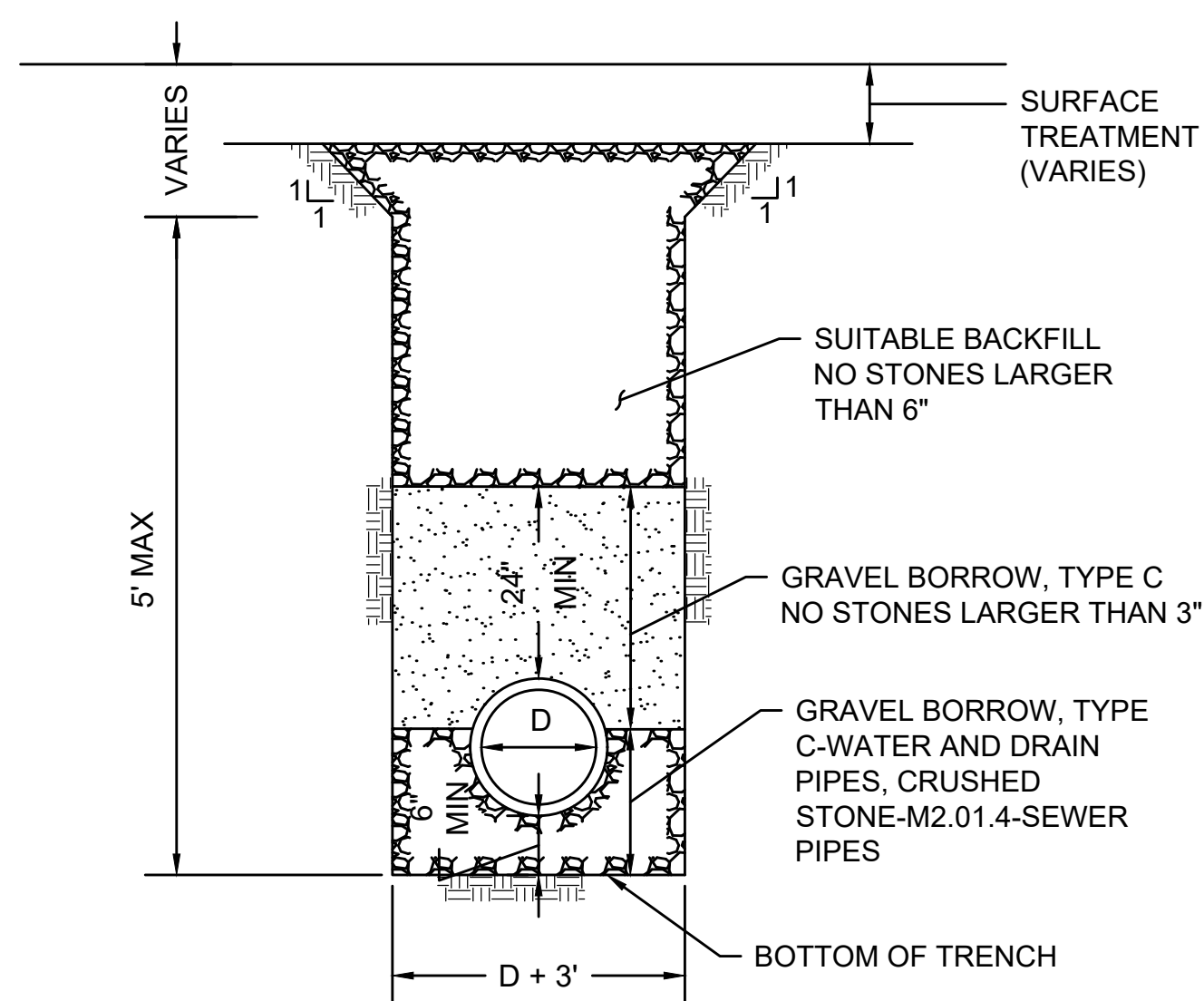
DWG: PM-27

DATE: MAY 2017



6' DIAMETER LEACHING BASIN

SCALE: N.T.S.

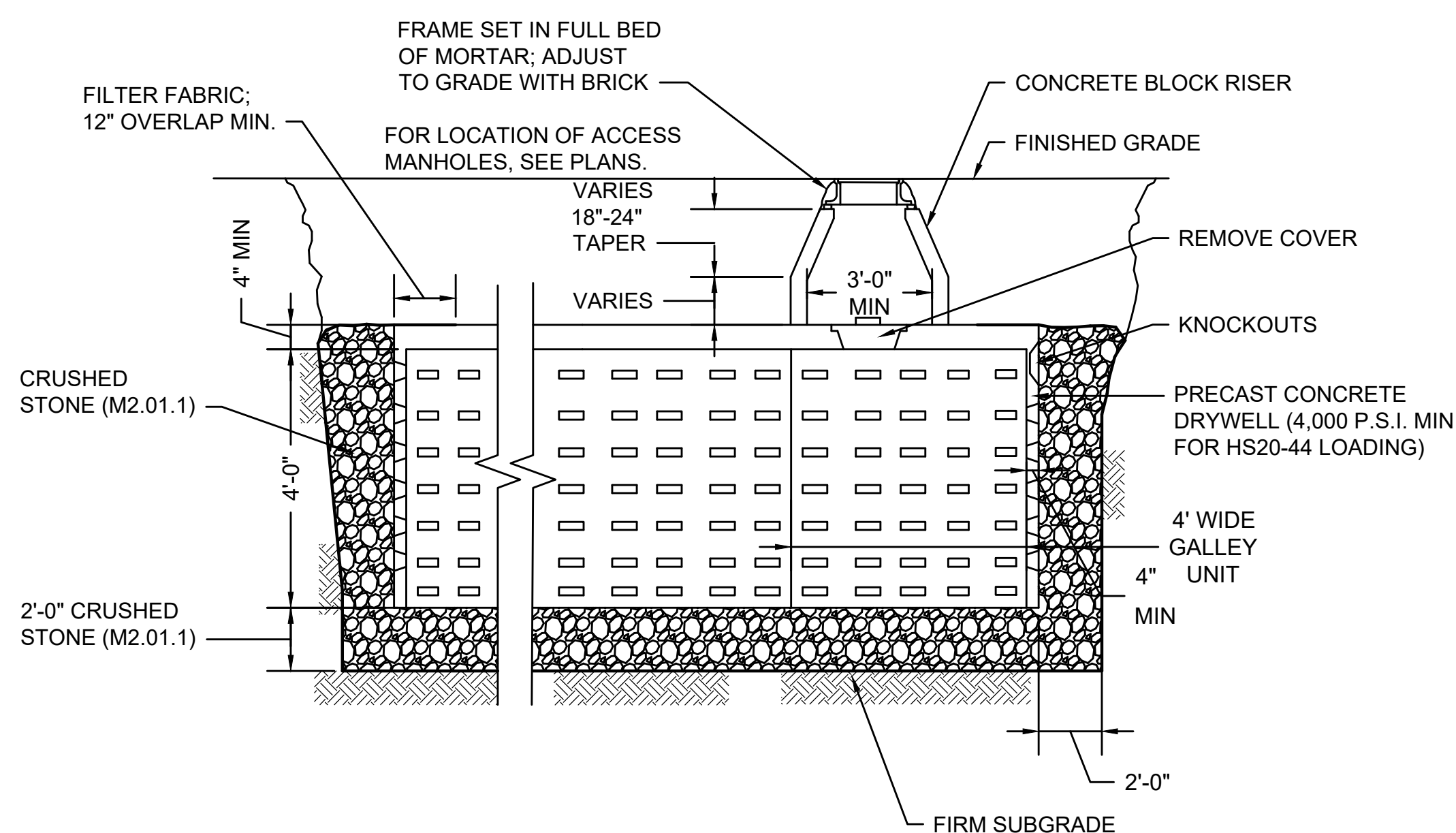


TRENCH DETAIL

SCALE: N.T.S.

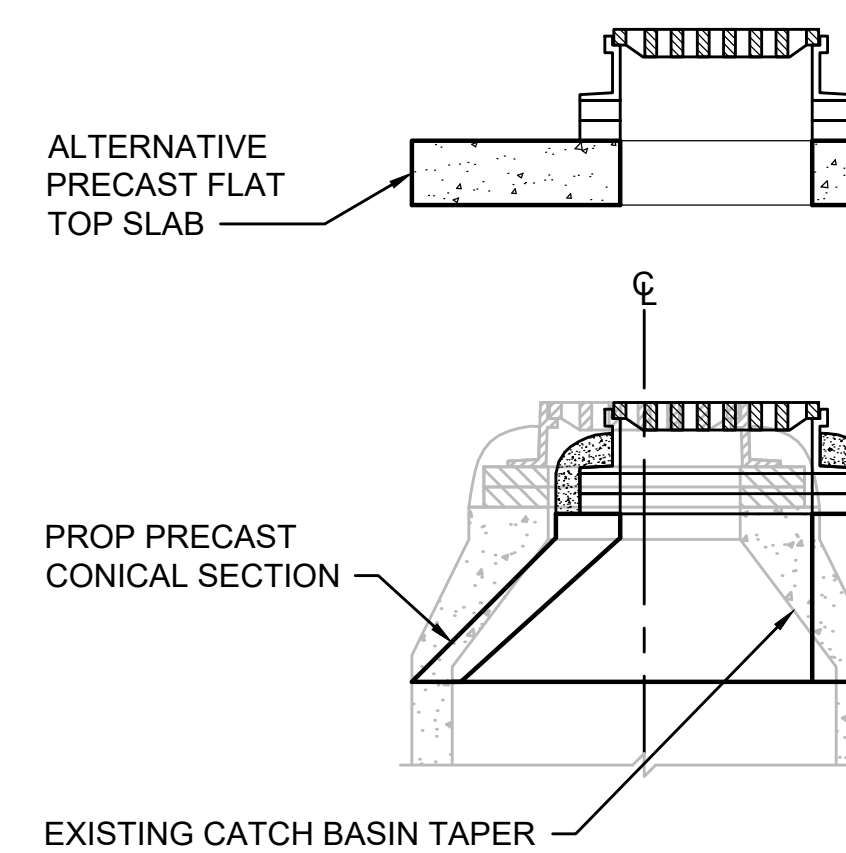
DWG: TRENCH-05

DATE: AUGUST 2018



LEACHING GALLEY

SCALE: N.T.S.

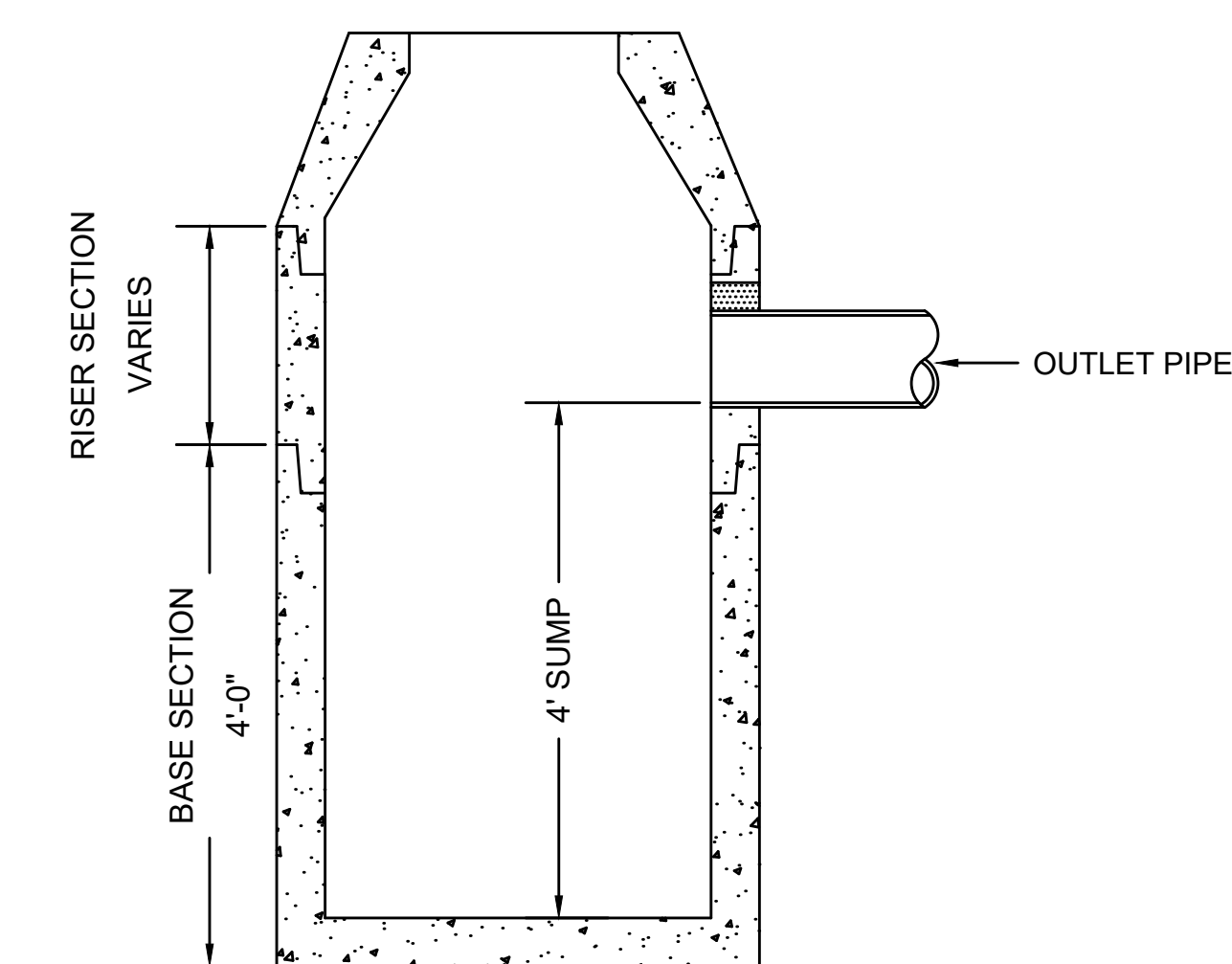


CB TREATMENT NOTES

1. BASED ON ACTUAL FIELD CONDITIONS; THE CONTRACTOR SHALL DETERMINE WHICH STYLE OF TOP SECTION SHOULD BE USED.
2. CATCH BASIN FRAME AND GRATE SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR (2 BRICK COURSES TYPICALLY, 5 BRICK COURSES MAXIMUM).

CATCH BASIN REMODELED

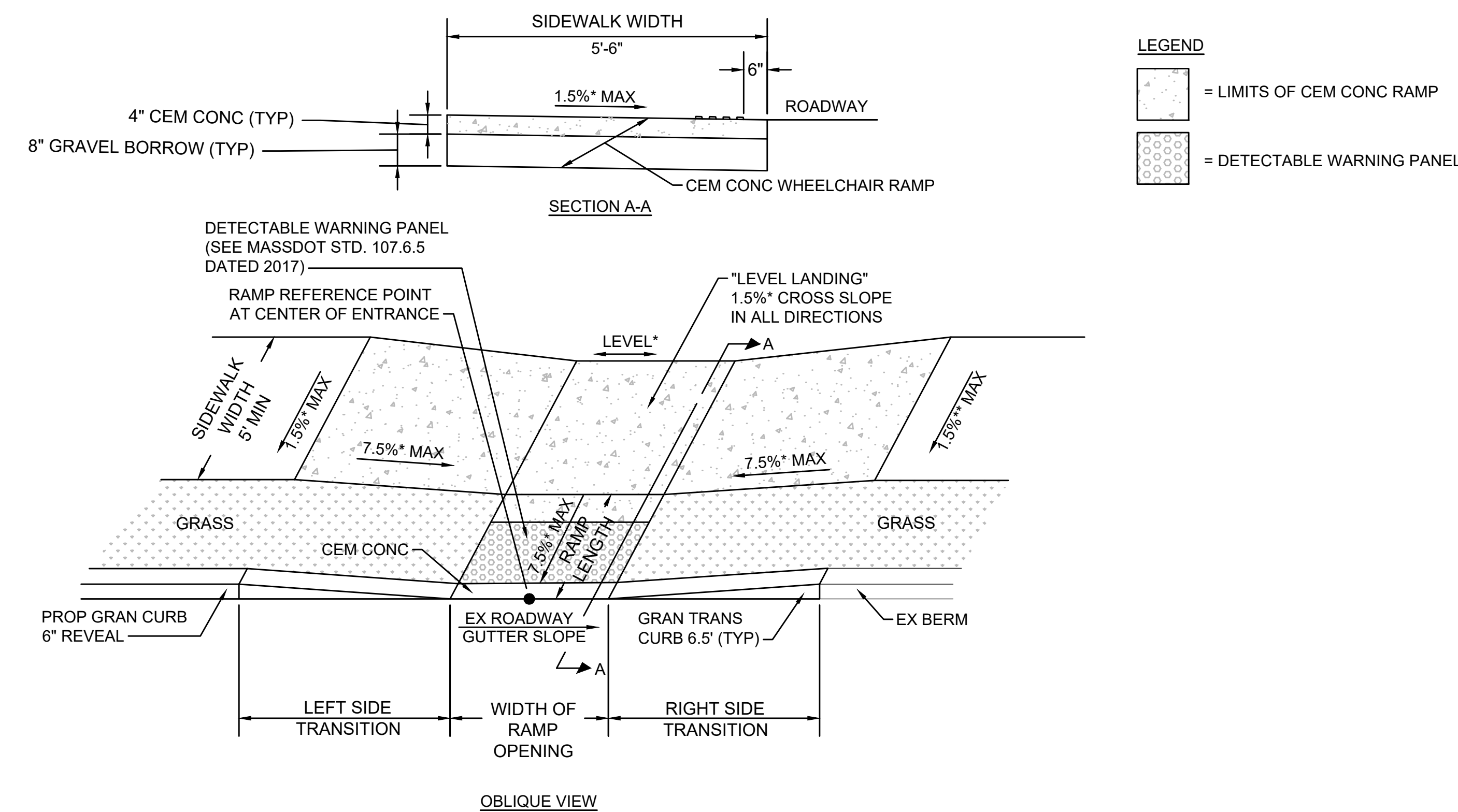
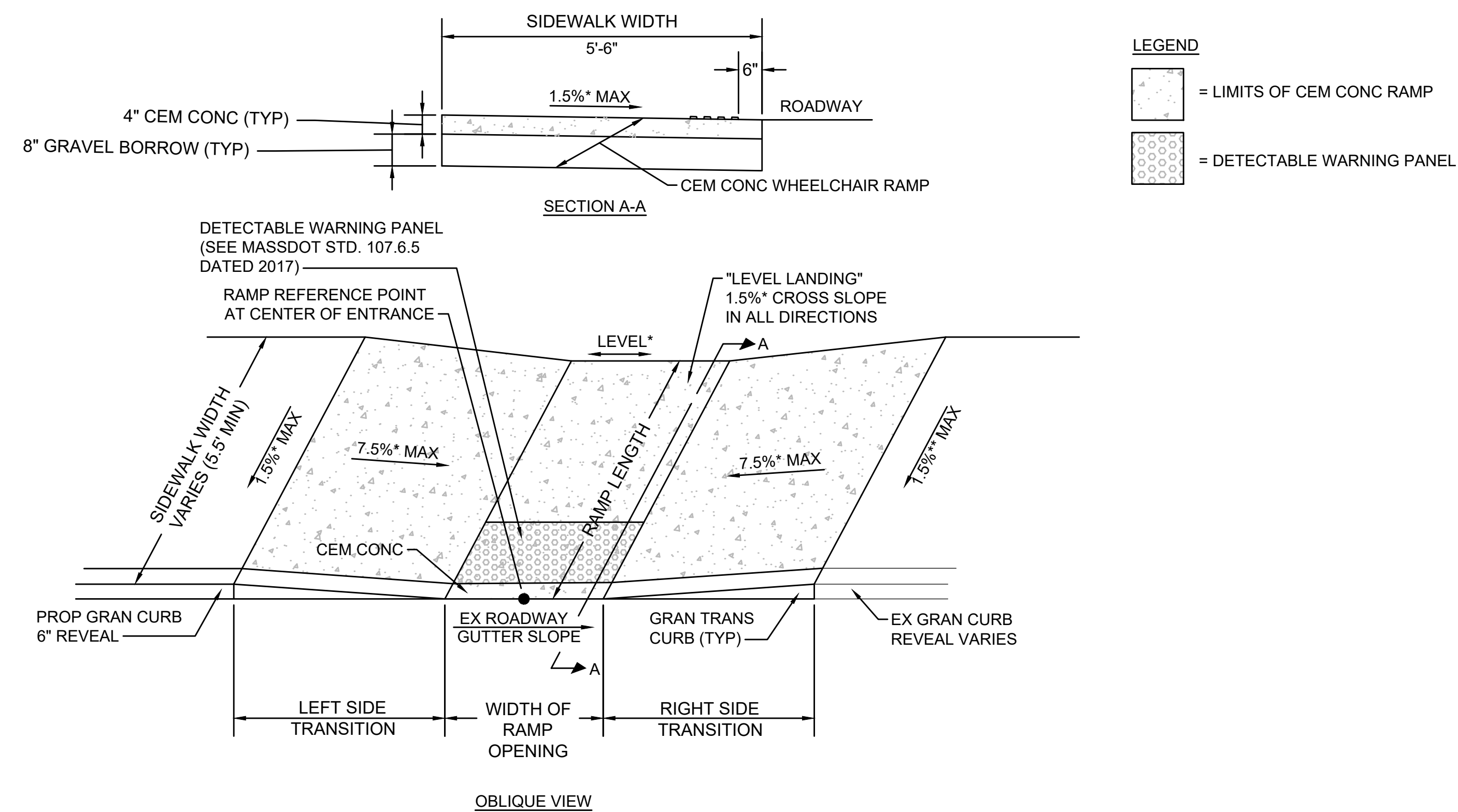
SCALE: N.T.S.



NOTE:
ALL CATCH BASINS SHALL CONFORM TO MASSDOT CONSTRUCTION STANDARD 201.4.0 EXCEPT FOR 4' SUMP DEPTH AS SHOWN.

DEEP SUMP CATCH BASIN

SCALE: N.T.S.



WHEELCHAIR RAMP - LESS THAN 6.50' WIDTH

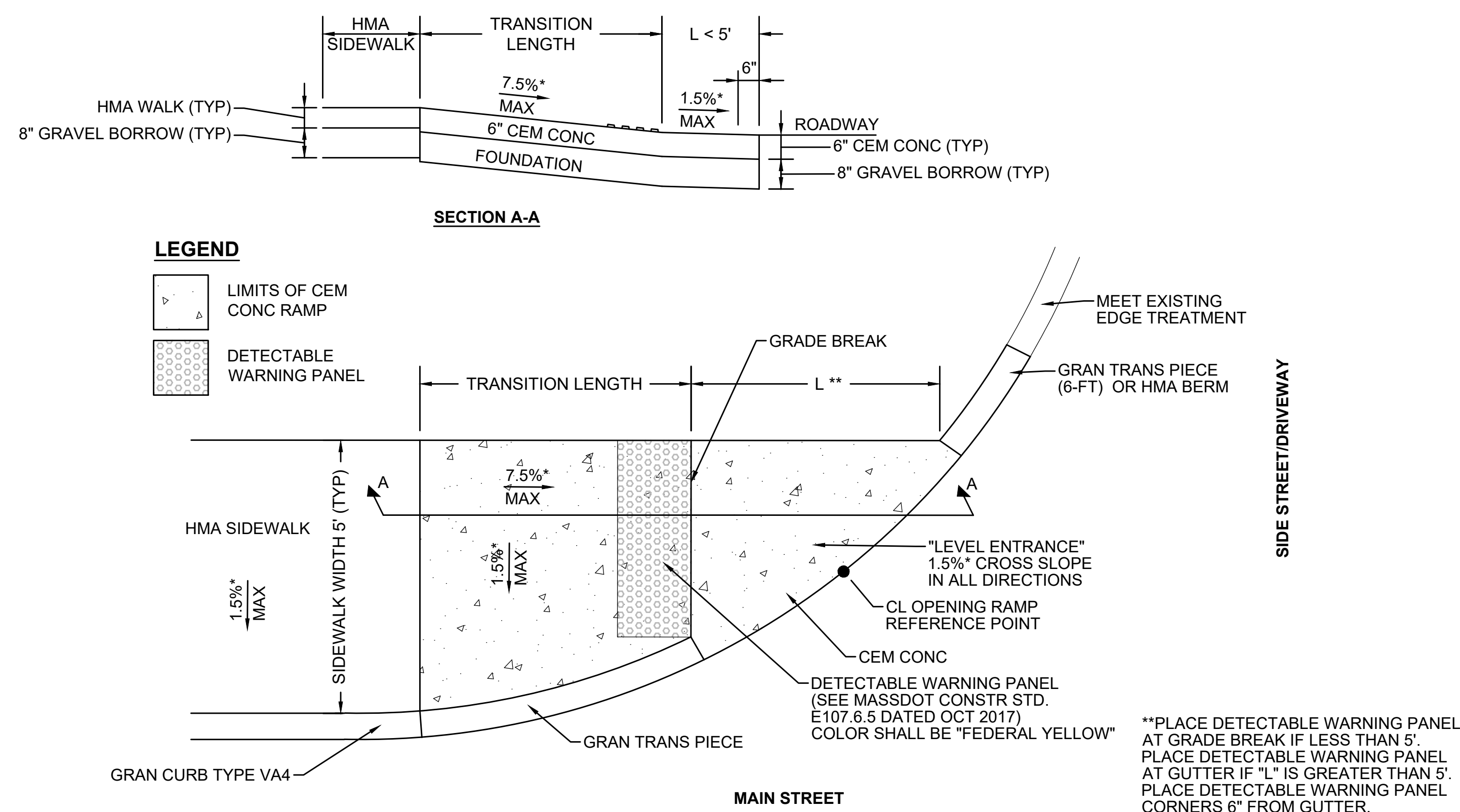
SCALE: N.T.S.

WHEELCHAIR RAMP DATA											
NO.	LOCATION (REF POINT)	SIDEWALK WIDTH	RAMP WIDTH	RAMP LENGTH	OPENING ELEV	LEFT SIDE			RIGHT SIDE		
						ROADWAY GUTTER	REVEAL	TRANS	ROADWAY GUTTER	REVEAL	TRANS
1	STA 311+35.46, 6.9 RT ALGN - ROUTE 6A RECORD BASELINE	5.4'-5.5'	5'-0"	5'-5"	44.24	-1.23%	6"	6.5'	0.65%	6"	7.67'
2	STA 311+35.36, 17.0 LT ALGN - ROUTE 6A RECORD BASELINE	5'-6"	5'-0"	5'-6"	44.25	1.67%	6"	9.0'	-1.54%	6"	6.5'

WHEELCHAIR RAMP - LESS THAN 6.50' WIDTH WITH GRASS STRIP

SCALE: N.T.S.

WHEELCHAIR RAMP DATA											
NO.	LOCATION (REF POINT)	SIDEWALK WIDTH	RAMP WIDTH	RAMP LENGTH	OPENING ELEV	LEFT SIDE			RIGHT SIDE		
						ROADWAY GUTTER	REVEAL	TRANS	ROADWAY GUTTER	REVEAL	TRANS
35	STA 67+10.46, 20.45 LT ALGN - LONG POND ROAD RECORD BASELINE	5'-0"	6'-0"	4'-0"	107.38	3.43%	2"	6.5'	N/A	N/A	N/A
36	STA 249+92.96, 12.5 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	5'-0"	4'-0"	106.01	N/A	N/A	N/A	0.31%	2"	6.5'
37	STA 249+92.96, 12.5 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	5'-0"	4'-0"	106.23	-1.85%	2"	6.5'	2.77%	2"	6.5'
38	STA 259+23.46, 12.5 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	5'-0"	4'-0"	102.62	-0.15%	2"	6.5'	-3.04%	2"	6.5'
39	STA 259+23.46, 12.5 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	5'-0"	4'-0"	102.59	N/A	N/A	N/A	0.15%	2"	6.5'



LEGEND

- LIMITS OF CEM CONC RAMP
- DETECTABLE WARNING PANEL

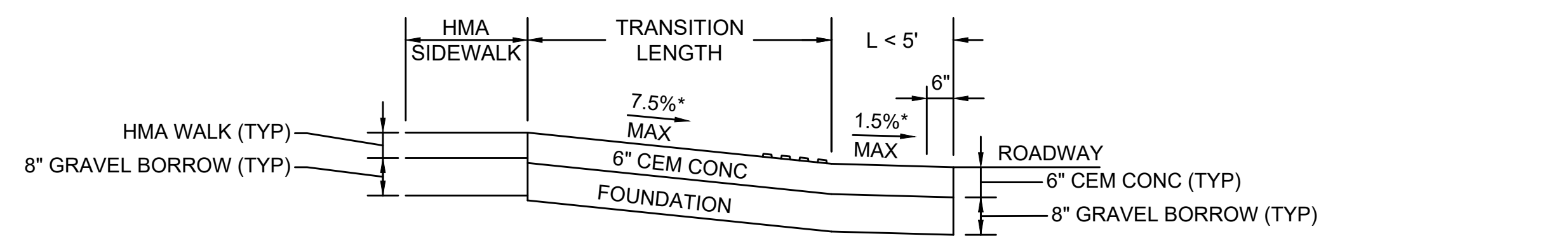
**PLACE DETECTABLE WARNING PANEL AT GRADE BREAK IF LESS THAN 5'. PLACE DETECTABLE WARNING PANEL AT GUTTER IF "L" IS GREATER THAN 5'. PLACE DETECTABLE WARNING PANEL CORNERS 6" FROM GUTTER.

*TOLERANCE FOR CONSTRUCTION ±0.5%

ONE DIRECTIONAL WHEELCHAIR RAMP

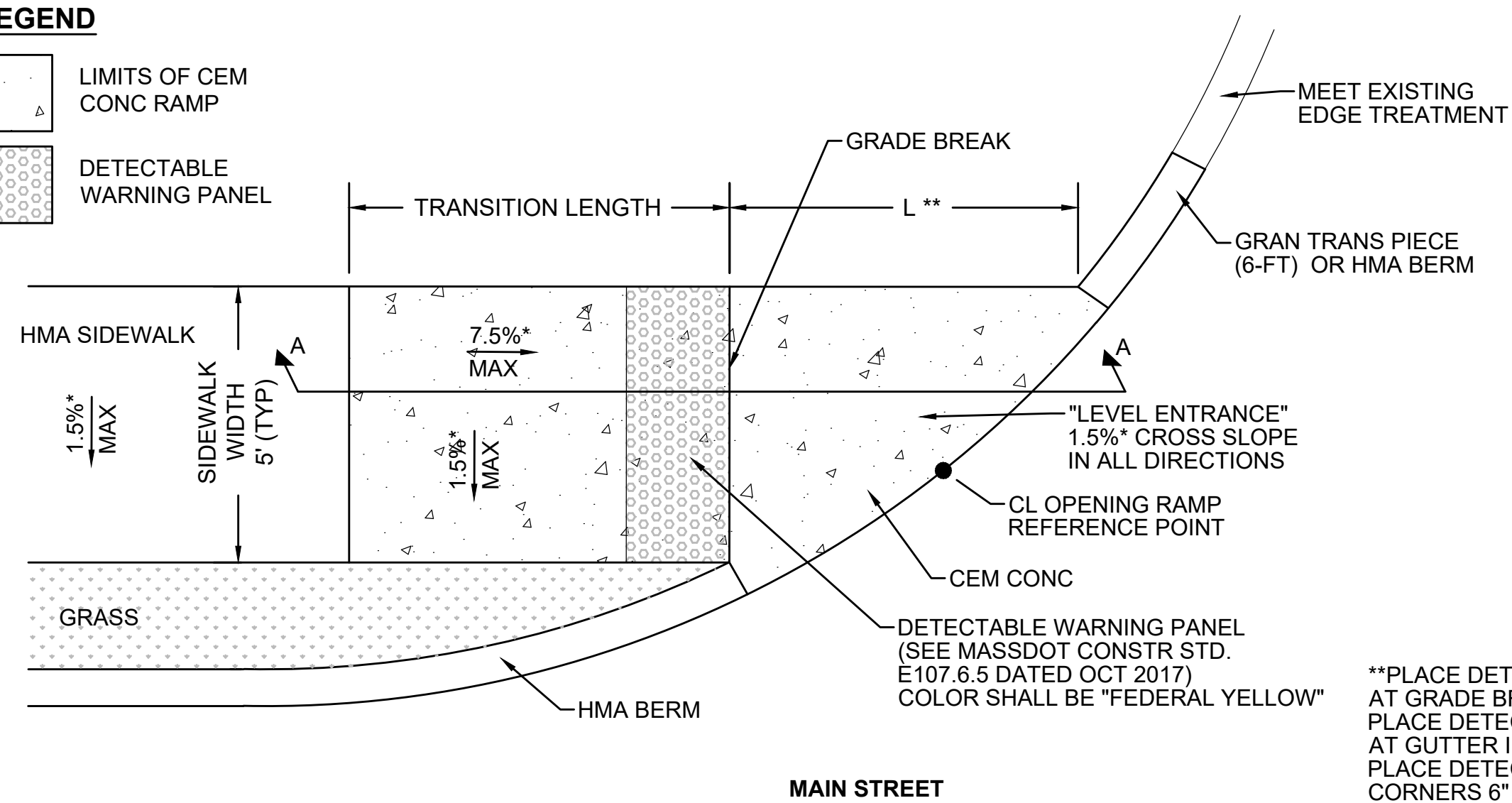
SCALE: NTS

WHEELCHAIR RAMP DATA							
NO.	LOCATION (REF POINT)	SIDEWALK WIDTH	TRANS LENGTH	"L"	OPENING ELEV	ROADWAY GUTTER	REVEAL
3	STA 206+42.90, 15.3 RT ALGN - MILLSTONE RD CONST BASELINE	5'-6"	6'-6"	3.62'	50.66'	0.00%	6"
4	STA 206+66.86, 15.3 RT ALGN - MILLSTONE RD CONST BASELINE	5'-6"	14'-0"	3.62'	50.96'	3.14%	6"
5	STA 226+11.87, 15.7 RT ALGN - MILLSTONE RD CONST BASELINE	5.1' - 5.5'	6'-6"	14.68'	94.81'	-1.38%	6"
6	STA 226+82.56, 15.7 RT ALGN - MILLSTONE RD CONST BASELINE	5.1' - 5.5'	11'-0"	11.28'	97.05'	2.45%	6"
10	STA 237+55.05, 15.7 RT ALGN - MILLSTONE RD CONST BASELINE	5.1' - 5.5'	6'-6"	11.16'	117.14'	-1.38%	6"
11	STA 240+56.88, 15.7 RT ALGN - MILLSTONE RD CONST BASELINE	4.0' - 5.5'	14'-0"	5.0'	112.57'	3.57%	6"
20	STA 260+04.01, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	5.1' - 5.5'	6'-6"	13.49'	100.25'	-1.85%	6"
21	STA 268+22.22, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	5.2' - 5.5'	6'-6"	8.19'	118.49'	-2.77%	6"
22	STA 269+28.54, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	4.0' - 5.5'	6'-6"	10.50'	120.04'	-6.46%	6"
25	STA 276+86, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	4.0' - 5.5'	7'-8"	6.15' *	116.96'	0.91%	6"
26	STA 277+39.20, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	4.0' - 5.4'	6'-6"	7.95' *	116.41'	0.00%	6"
28	STA 292+65.09, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	4.0' - 5.5'	6'-6"	6.49' *	112.88'	-0.15%	6"
29	STA 296+37.27, 16.2 LT ALGN - MILLSTONE RD CONST BASELINE	4.0' - 5.3'	7'-8"	6.00' *	112.04'	0.26%	6"
30	STA 297+25, 16.4 LT ALGN - MILLSTONE RD CONST BASELINE	5.0'	N/A	1.87'	111.61'	N/A	6"
31	STA 296+85.77, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	5.0'	N/A	5.30' *	111.51'	N/A	6"
32	STA 297+25, 16.4 LT ALGN - MILLSTONE RD CONST BASELINE	4.0' - 5.5'	6'-6"	8.77' *	111.39'	-0.15%	6"
33	STA 313+26.07, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	4.0' - 5.5'	7'-8"	6.14' *	111.06'	0.52%	6"
34	STA 313+79.98, 15.7 LT ALGN - MILLSTONE RD CONST BASELINE	4.0' - 5.4'	7'-8"	9.53' *	110.66'	0.62%	6"



LEGEND

- LIMITS OF CEM CONC RAMP
- DETECTABLE WARNING PANEL



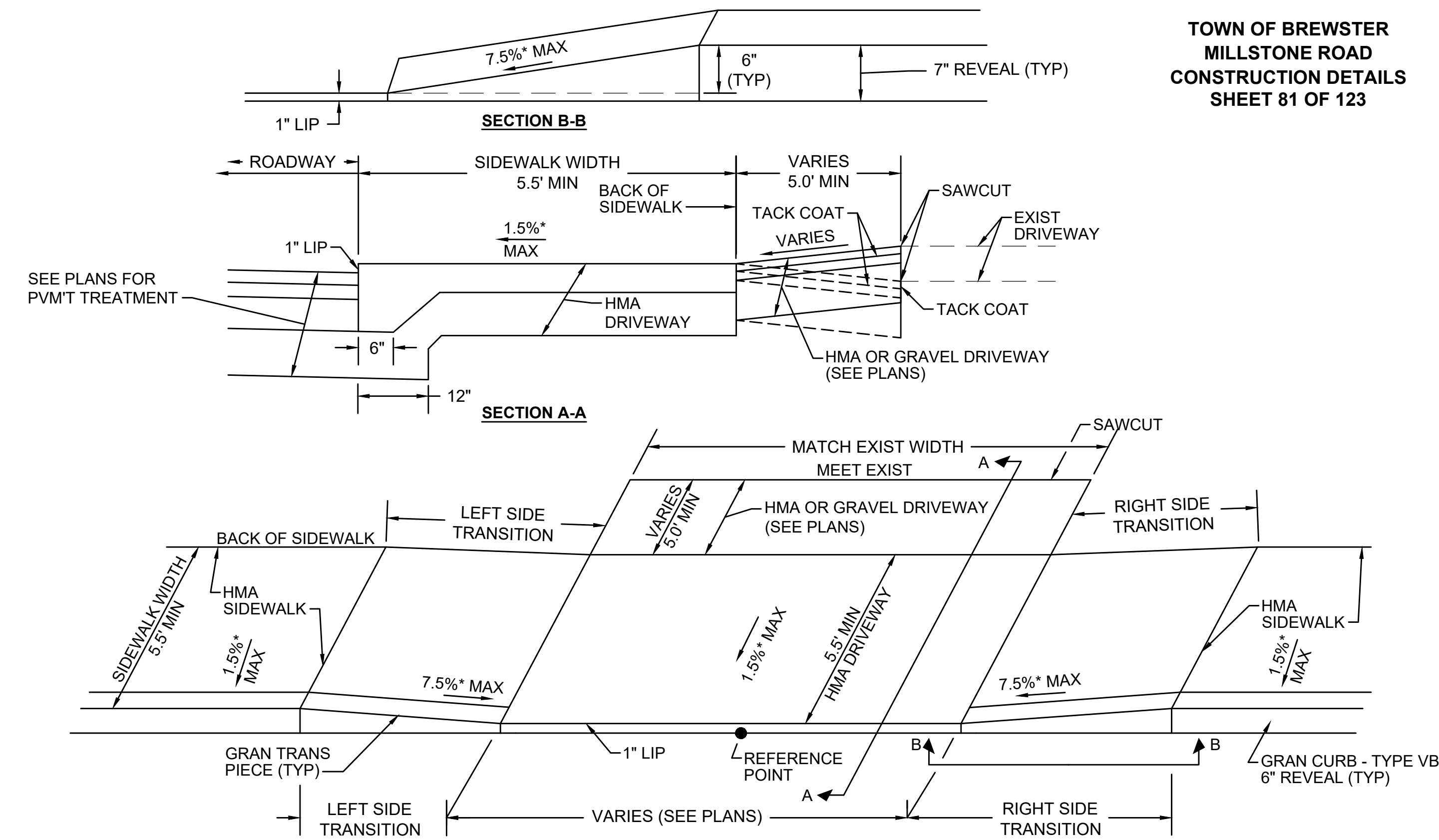
**PLACE DETECTABLE WARNING PANEL AT GRADE BREAK IF LESS THAN 5'. PLACE DETECTABLE WARNING PANEL AT GUTTER IF "L" IS GREATER THAN 5'. PLACE DETECTABLE WARNING PANEL CORNERS 6" FROM GUTTER.

*TOLERANCE FOR CONSTRUCTION ±0.5%

ONE DIRECTIONAL WHEELCHAIR RAMP WITH GRASS STRIP

SCALE: NTS

WHEELCHAIR RAMP DATA							
NO.	LOCATION (REF POINT)	SIDEWALK WIDTH	TRANS LENGTH	"L"	OPENING ELEV	ROADWAY GUTTER	REVEAL
7	STA 233+80.62, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	7.52'	118.92'	8.61%	2"
8	STA 234+13.74, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	7.45'	118.55'	1.69%	2"
9	STA 237+16.16, 18.6 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	7.37'	117.86'	-0.15%	2"
12	STA 240+87.35, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	3.52'	111.31'	-4.77%	6"
13	STA 245+21.57, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	5.97'	105.28'	2.77%	2"
14	STA 245+46.88, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	5.97'	106.03'	1.38%	2"
15	STA 250+18.63, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	12.90'	105.75'	1.85%	2"
16	STA 250+96.58, 18.8 RT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	13.87'	105.30'	0.92%	2"
17	STA 255+08.66, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	10.07'	102.52'	1.85%	2"
18	STA 255+48.74, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	5.95'	102.57'	1.69%	2"
19	STA 259+50.59, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	8.66'	101.94'	3.03%	2"
23	STA 271+83.95, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	7.42'	120.62'	2.77%	2"
24	STA 272+08.91, 18.8 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	7.39'	121.59'	-1.23%	2"
27	STA 292+04.23, 19.0 LT ALGN - MILLSTONE RD CONST BASELINE	5'-0"	6'-6"	7.59'	113.43'	0.31%	2"

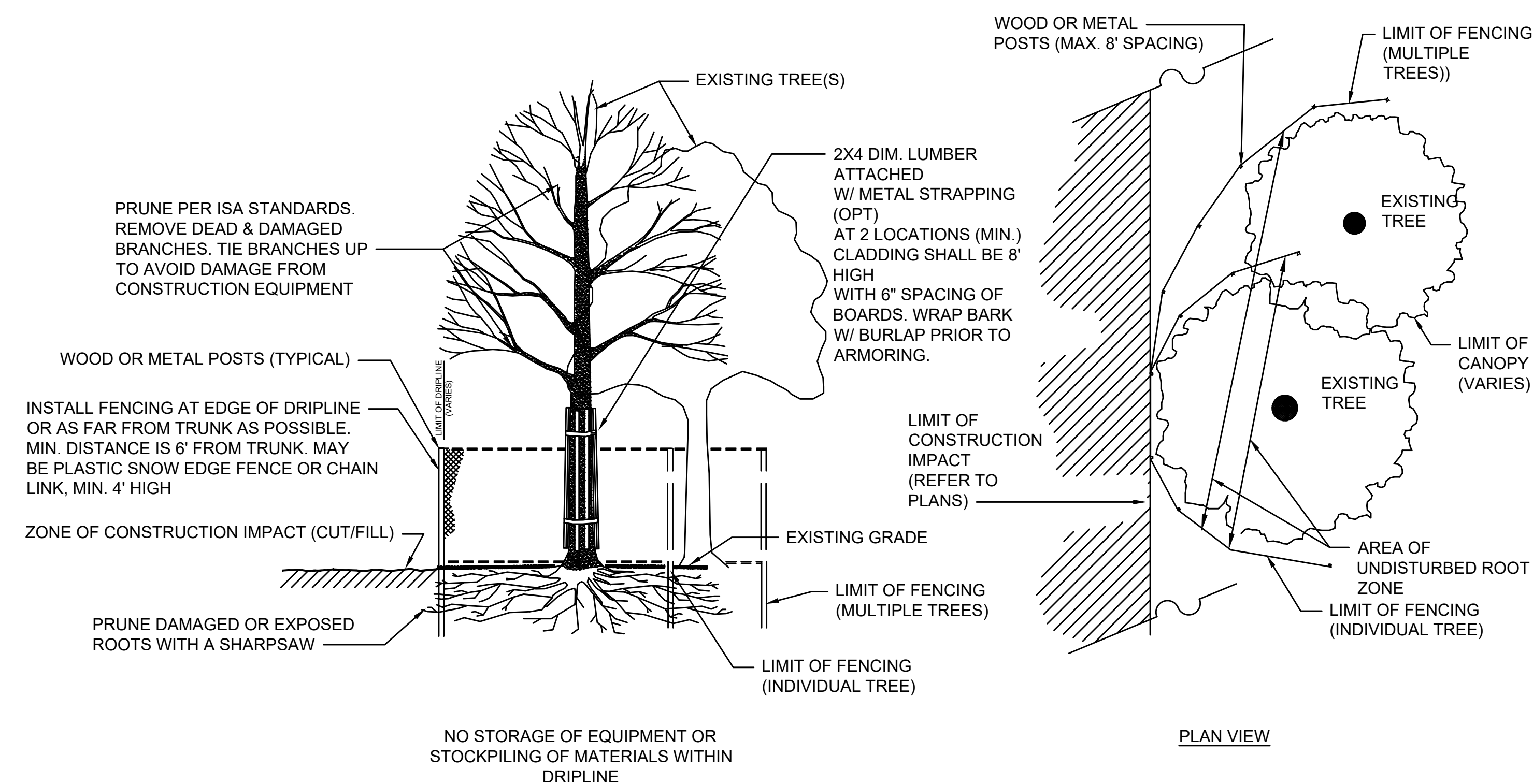


HMA DRIVEWAY WITH HMA SIDEWALK

SCALE: NTS

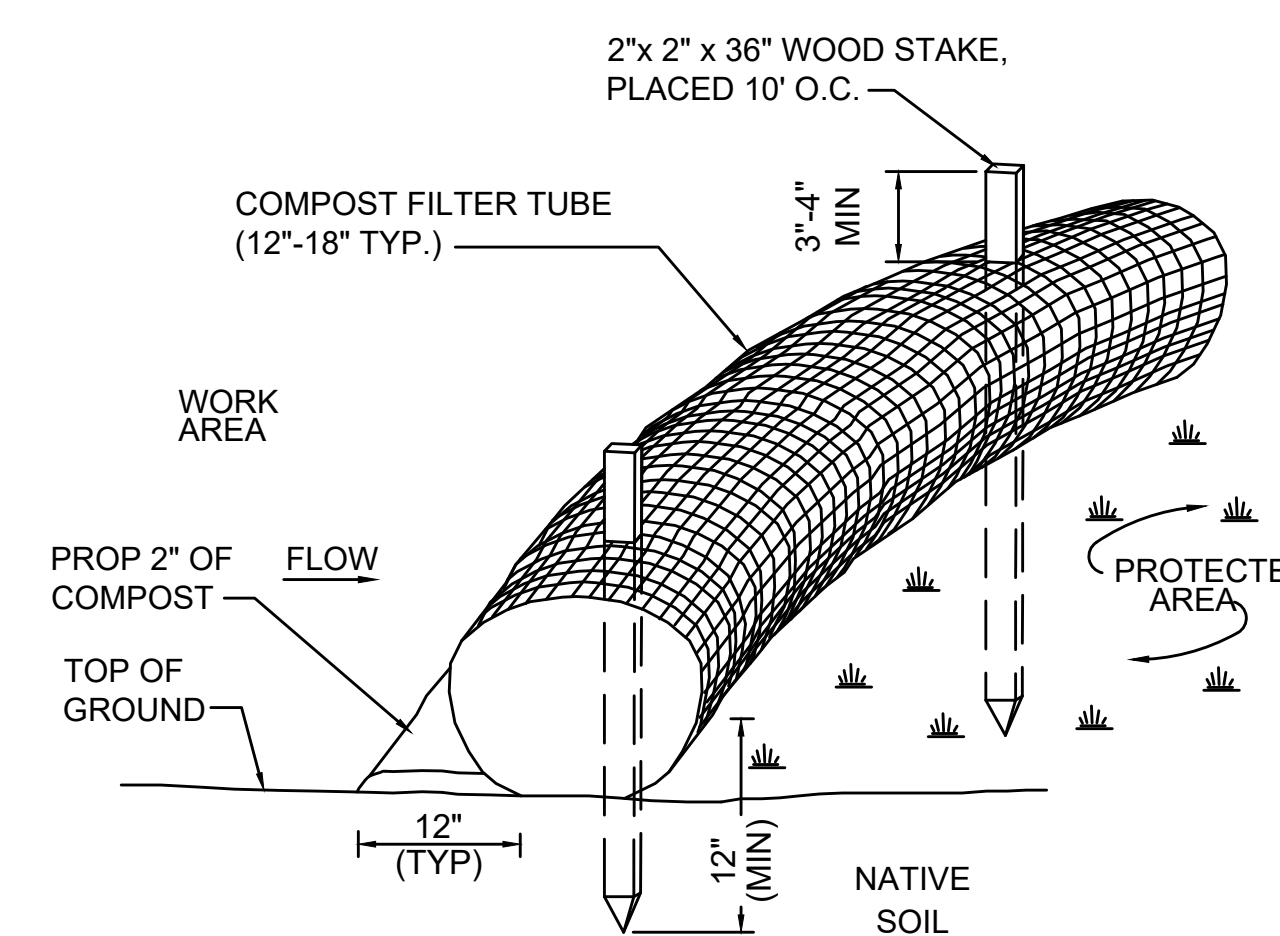
DRIVEWAY DATA					
NO.	LOCATION (REF POINT)	ROADWAY GUTTER	OPENING ELEV	LEFT SIDE TRANS	RIGHT SIDE TRANS
1	STA 210+07.82, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.45%	59.04	15'-0"	6'-6"
2	STA 211+64.43, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	2.97%	62.03	6'-6"	14'-0"
3	STA 212+75.00, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	5.97%	66.53	15'-0"	6'-6"
4	STA 215+37.14, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	2.57%	80.42	14'-0"	6'-6"
5	STA 216+02.83, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.55%	81.44	9'-0"	6'-6"
6	STA 216+97.46, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.37%	82.09	7'-8"	6'-6"
7	STA 218+24.15, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	3.57%	85.35	11'-0"	6'-6"
8	STA 218+90.29, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.94%	86.94	11'-0"	6'-6"
9	STA 220+34.89, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.42%	87.58	9'-0"	6'-6"
10	STA 220+84.01, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.50%	87.94	7'-8"	6'-6"
11	STA 222+20.41, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.73%	89.34	7'-8"	6'-6"
12	STA 223+26.45, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	2.86%	92.22	11'-0"	6'-6"
13	STA 223+59.38, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.97%	93.05	11'-0"	6'-6"
14	STA 225+21.82, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.24%	94.21	7'-8"	6'-6"
15	STA 229+33.04, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.91%	102.88	7'-8"	6'-6"

16	STA 229+98.28, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	1.09%	103.70	14'-0"	6'-6"
17	STA 231+15.89, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	4.51%	107.97	14'-0"	6'-6"
18	STA 238+78.40, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	-1.29%	115.48	6'-6"	7'-8"
19	STA 238+78.40, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	-1.85%	114.63	6'-6"	9'-0"
20	STA 255+63.66, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	2.43%	101.450	11'-0"	6'-6"
21	STA 257+20.71, 12.5' RT ALGN - MILLSTONE RD CONST BASELINE	0.73%	105.39	7'-8"	6'-6"
22	STA 261+54.66, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	2.48%	100.81	6'-6"	11'-0"
23	STA 262+66.36, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	3.92%	104.61	6'-6"	14'-0"
24	STA 264+02.82, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	5.16%	111.09	6'-6"	15'-0"
25	STA 264+56.93, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	4.54%	113.61	6'-6"	15'-0"
26	STA 266+23.98, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.02%	115.76	6'-6"	7'-8"
27	STA 278+25.89, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.30%	116.99	6'-6"	9'-0"
28	STA 295+63.96, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-1.71%	112.51	9'-0"	6'-6"
29	STA 298+98.21, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.47%	112.21	7'-8"	6'-6"
30	STA 300+81.84, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.90%	109.93	6'-6"	7'-8"
31	STA 302+43.46, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	2.16%	110.90	6'-6"	9'-0"
32	STA 302+84.44, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	3.91%	112.08	6'-6"	11'-0"
33	STA 303+44.79, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.48%	113.23	7'-8"	6'-6"
34	STA 303+92.72, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.60%	112.73	6'-6"	7'-8"
35	STA 304+65.68, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.11%	112.34	9'-0"	6'-6"
36	STA 305+05.21, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	1.33%	112.89	6'-6"	14'-0"
37	STA 305+57.15, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	1.30%	113.39	6'-6"	7'-8"
38	STA 306+85.02, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.68%	113.70	7'-8"	6'-6"
39	STA 308+39.42, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-1.06%	113.09	6'-6"	7'-8"
40	STA 309+13.09, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.85%	112.51	9'-0"	6'-6"
41	STA 310+07.28, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.76%	111.93	6'-6"	7'-8"
42	STA 311+84.19, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.02%	111.30	7'-8"	6'-6"
43	STA 315+25.93, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.36%	111.84	6'-6"	7'-8"
44	STA 315+73.46, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	0.03%	111.93	6'-6"	7'-8"
45	STA 317+12.70, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-1.17%	110.79	9'-0"	6'-6"
46	STA 317+68.53, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.44%	110.30	9'-0"	6'-6"
47	STA 321+43.06, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-1.33%	109.73	7'-8"	6'-6"
48	STA 322+16.30, -12.5' LT ALGN - MILLSTONE RD CONST BASELINE	-0.09%	109.16	9'-0"	6'-6"



TREE PROTECTION OF EXISTING TREE(S)

SCALE: N.T.S.

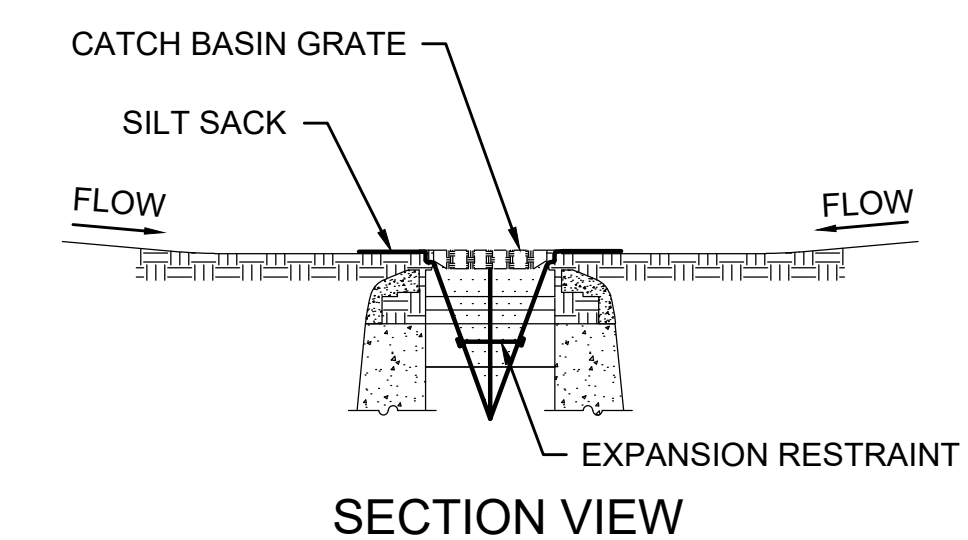
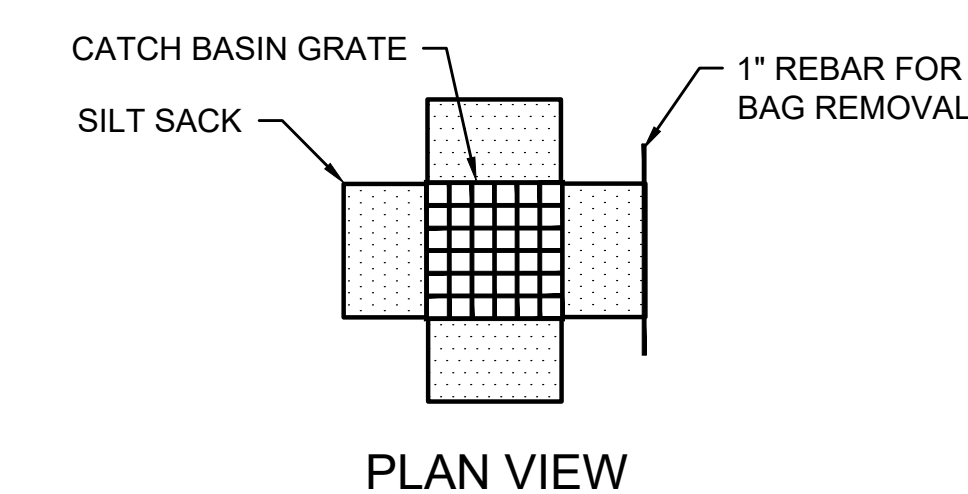


NOTES:

1. FILTER TUBE SHALL BE FILLED BY BLOWN IN ORGANIC COMPOST AND PLACED AS ILLUSTRATED ON THE PROJECT PLANS.
2. COMPOST FILTER TUBES SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIRED OR REPLACED AS NEEDED.
3. AT COMPLETION OF PROJECT, COMPOST FILTER TUBES SHALL BE CUT OPEN AND COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.
4. THE EMPTY FILTER TUBE FABRIC SHALL BE COLLECTED AND DISPOSED OF PROPERLY.

SEDIMENTATION FENCE

SCALE: N.T.S.



NOTES:

1. INSTALL SILT SACK IN EXISTING CATCH BASINS, BEFORE COMMENCING WORK, AND IN NEW CATCH BASINS IMMEDIATELY AFTER INSTALLATION OF STRUCTURE. MAINTAIN UNTIL BINDER COURSE PAVING IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
2. GRATE TO BE PLACED OVER SILT SACK.
3. SILT SACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED

INLET PROTECTION - SILT SACK IN CATCH BASIN

SCALE: N.T.S.

