Town Clerk Sagrino,

How hard is it to get a business certificate in this town? Can anyone walk into the town hall and pay a fee and open a business? It looks like that to me. This week my nephew tells me about a new business on 30 Pine Street call JK Automotive. He's excited about the place and tells me the owner Jeremy Katz is famous. I looked up the business and found out that the owner actually is famous. He's famous for drug dealing!! He's convicted felon who was trafficking drugs who plead guilty. He must have been up to a lot more than what he was convicted of if he plead guilty to some kind of deal. How does a convicted drug dealer open a business here? I see nothing on the town meeting minutes that this was ever considered. How do you think he's paying for his business now?! If it took me 2 minutes to see that this guy has a page on the Massachusetts attorney general website why haven't you noticed? There's a playground almost across the street and the highschool is right around the corner!

This town is really going to the pits. I hope someone is looking into this and making sure this guy is on the straight and narrow. I've told my brother to keep his kid away.

I would sign this letter but I doubt your people could keep my name a secret. I don't need someone in your office sharing my name with a drug dealer. Kids think this is guy is really cool. What a joke!

Signed,

A very concerned citizen

2015 JUL -8 P 3:57
REGISTRARS

MARTHA COAKLEY
ATTORNEY GENERAL

Media Contact

Harry Pierre
(617) 727-2543

For Immediate Release - December 22, 2009

Sharon Man Pleads Guilty, Sentenced to Serve at Least Three Years in Prison in Connection with Distributing Over 50 Pounds of Marijuana

WOBURN - Attorney General Martha Coakley's Office announced that a Sharon man pled guilty in Middlesex Superior Court yesterday in connection with his role in a large-scale marijuana distribution ring operating throughout the greater Boston area. Jeremy Katz, age 30, pled guilty to charges of Trafficking in Marijuana between 50-100 lbs (4 counts), Distribution of Marijuana (2 counts), Possession with Intent to Distribute Marijuana (2 counts), and Conspiracy to Traffic between 100-2,000 lbs.

Immediately after the plea was entered, Superior Court Judge Raymond Brassard sentenced Katz to serve three to four years in State Prison on the charges of Trafficking in Marijuana and Conspiracy to Traffic between 100-2,000 pounds of marijuana. On the charges of Distribution and Possession with Intent to Distribute Marijuana, Katz was sentenced to serve two years in the House of Correction. All of the sentences will run concurrently.

From November 2004 through January 2005, the Massachusetts State Police, with the assistance of the U.S. Immigration and Customs Enforcement Division, conducted an investigation into a hydroponic marijuana importation and distribution organization operating within the greater Boston area. Throughout the investigation, police monitored numerous cell phone conversations and text messages on various mobile phones and discovered that Katz, with the aid of co-defendants Joshua Katz, Robert McCormick, Kory Arquette and Thomas Cataloni, was importing large amounts of marijuana and distributing it to various locations throughout the state. On January 22, 2005, State Police executed ten search warrants at multiple locations in connection with this case. The drugs seized in this investigation totaled over 100 pounds of hydroponic marijuana. Further investigation revealed that Katz was responsible for distributing over 50 pounds of the seized marijuana. Katz was placed under arrest at the scene of the marijuana seizure.

A Middlesex Grand Jury returned indictments against Katz on March 31, 2005. He was arraigned in Middlesex Superior Court on April 8, 2005, where he entered a plea of not guilty and was subsequently released on $25,000 bail. Yesterday, Katz entered a change of plea to guilty and was sentenced.

On March 31, 2005, a Middlesex Grand Jury also returned indictments against co-defendants Joshua Katz, Robert McCormick, Kory Arquette and Thomas Cataloni. On July 16, 2009, Joshua Katz pled guilty in the middle of his trial and was sentenced on July 30, 2009, to serve two and a half years in the House of Correction. On June 2, 2009, another co-defendant, Robert McCormick, pled guilty in connection with his role in the case and was sentenced on June 9, 2009 to serve three to four years in State Prison. Another co-defendant, Kory Arquette, pled guilty on April 7, 2009, and was sentenced to serve one year in the House of Correction.

A case is still pending against one of the co-defendants, Thomas Cataloni. He is scheduled for a status conference on March 9, 2010, in Middlesex Superior Court.

The case was prosecuted by Assistant Attorneys General Michael Ahearn and Patrick Hanley, both of Attorney General Martha Coakley's Enterprise and Major Crimes Division, and was investigated by Massachusetts State Police assigned to the Attorney General's Office with assistance from U.S. Immigration and Customs Enforcement Agents.

##########

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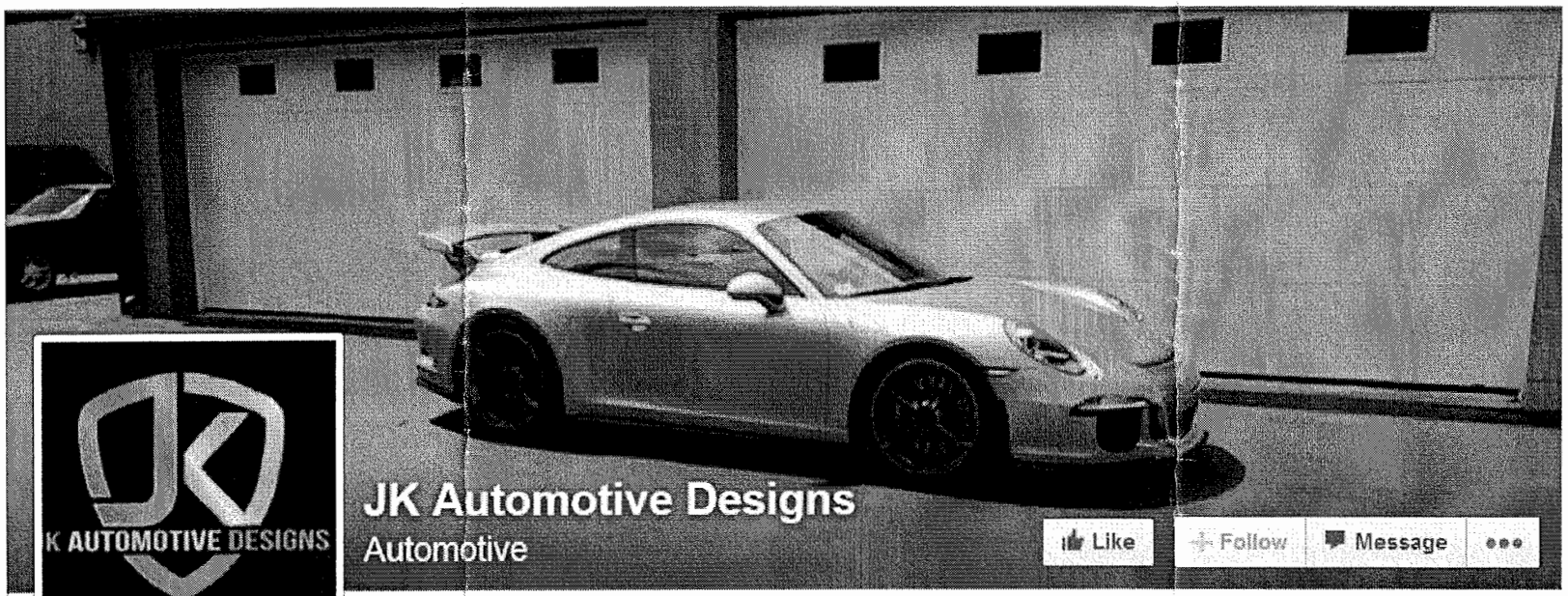


Timeline | **About** | Photos | Reviews | More

About JK Automotive Designs

Overview

Page Info

28 pine st
Stoneham, Massachusetts

(781) 832-2999

Ask for JK Automotive Designs's website

Can we put an end to these unnecessarily long BOS meetings? They are turning into Stoneham's version of a bad episode of "The View"!

I like to stop in periodically to these meetings, but, why do a few of these elected folks think we care about their Boring, self-serving personal views????

Our Town song should be....."Where have you gone Cosmo Chicarello??...our town turn it's lonely eyes to you!""""

.....

When we sit in the audience at one of these meetings, this is a sample of what you will be treated to:

Chairman Wine and Cheese: I was driving around town the other day and I saw a vacant storefront, I got to thinking that it would be a nice place for a wine and cheese shop....

Selectwoman Flower-Girl: I was also driving around town and I saw a traffic island that had a large weed right in the middle of it, I think we should do something about it. What does Reading or Melrose do when they find a weed in one of their traffic islands??

Selectwoman Photo-Op: I could not drive around town as I am so busy solving the town's problems, (many that don't even exist), did you know I was a MANAGER for many years!! I helped run up a billion dollar deficit at a large federal agency, so I KNOW about finances. Oh, by the way, I drive around Winchester, too.

Wine & Cheese: that reminds me when I was driving around and went to Redstone....did you know that we have an Asian Restaurant named TULIP in town?

Flower-girl: Did you say Tulip??, I love tulips, they would look nice at a traffic island...

Photo-Op: I used to be a MANAGER of a Chinese restaurant, Until I read a fortune cookie that said I would be I would be a State Rep some "Day", then a friend had to tell me it really said .....some "Day" will be State Rep. HEY, Pardon me!, I don't read Chinese, I am just a superior Manager.....well anyway, I am pretending the election never took place, and I am still campaigning for State office. Stop by and "manage" to have a picture taken with me....I'm confused....am I a select-person in Stoneham or Winchester???

Wine & Cheese: I was driving around 2 weeks ago and I saw a broken window in our newly defined Business District. Then I thought, if they fixed the window it would be a great place for a wine and cheese shop.

Flower-girl: does Melrose or Reading have a wine and cheese shop??

Photo-Op: Mr. Chairman I agree with flower girl, I think we should only have a wine and cheese shop if our *neighboring towns have one, I pride myself on being transparent, like most of my arguments.*

Flower-girl: thank-you Selectwoman Photo-op, if you attend the ribbon cutting, I will invite the press photographers from Stoneham and Winchester just for you, so you can "Say cheese!", or in the case of uppity Winchester.... "wine and Cheese".

Selectman (Reality Guy "RG") DePinto : can we PLEASE! PLEASE vote on the town budget?!?!

Selectman (Common Sense "CS") Vallerelli: I second the motion, and I PLEASE ask that we refrain from discussing these off-topic side issues.

Wine & Cheese: I have to disagree! If we don't think outside the box, how do you expect potential homeowners to be attracted to our town. I was driving around town the other day and noticed how SAD Stonehamites were, it can only be because of the wine and cheese shop shortage!!!

Flower-girl: or the condition of our traffic islands!

Photo-Op: or, that I lost to Mike Day because of that stupid fortune cookie, not because he was a respected graduate of Georgetown Law, a superior, highly competent choice and he offers a most positive outlook for our town's future and our children and senior citizens.

Wine & Cheese: we haven't blamed the DPW for anything in the last half hour, hey let's beat up on Bob Grover and the Town Administrator!!

Flower-girl and Photo-Op: SIMULTANEOUSLY....I SECOND THAT!!

Wine & Cheese: the Board calls Bob Grover for questioning, persecution and ridicule.
Mr. Grover, We are too afraid to question police (on many unnecessary paid details) or fire (why they shop EACH day at Stop & Shop for an hour or so and get paid to do so) or their hours, overtime, paid details, etc, as they might get mad at us. and for us to question a unified multitude of teachers only loses us votes....so GROVER....you are the sacrificial lamb!!

Photo-Op: As a MANAGER for many, many years, I managed and understand how to manage. I hope you realize that I was once a manager and held a management position. Mr. Grover my managerial experience tells me that you should have 100 employees who only work 1 hour a week, that way they won't get coffee breaks or lunch, this mangemeant solution will result in Saving Stoneham millions each week. OR, better yet Mr. Grover, my managerial question is this... Can we use the animals at Stoneham Zoo next winter when it snows, can we can strap Plows and sanders to them and save our valued taxpayers additional millions next winter?? Hey, when I was accused of treating Town employees like pack-animals, it gave me this great, new idea!! And we don't have to give them health benefits!!

Grover: we do have a union contract that was entered into in good faith, and we should honor it.

Photo-Op: As a manager, this is unacceptable, did you know I was a MANAGER!! How can you tell the town that you do not agree with my management solution. I need to beat up public servants and unions to get votes ....how else do you think I retired at age 50 and get my so-called "kiss in the mail" from the Government each month, while you Fools still have to work....and how else can I beat Mike Day????..... Is there a photographer in the audience?

Flower-girl: Mr. Grover, more importantly, during the winter is there a way to keep the sand away from the traffic islands, it upsets the plantings....

Wine & Cheese: Grover, could we use one of the DPW sanding trucks as a FOOD TRUCK during the summer months, when they are not being used full-time. I LOVE NEW IDEAS, That's what I call "thinking outside the sand-box".

Common sense (Vallerelli) : could we PLEASE DO OUR JOB AND vote on the town budget??

Reasonable guy (DePinto): I second that! PLEASE! Pretty PLEASE!!!

Photo-Op: I am not ready to vote on it yet, I need more time, (in reality, I am afraid to make any decision that might cost me even one vote, so I will continue to blame the Town Administrator or our department heads and for sure those F@&$ing unions) Blaming others is a great delay tactic if you are a MANAGER or a shameless rookie political hack) I really hate being a lowly Select-person and only want to be your next State Rep.

Or, maybe.....Lieutenant Governor!! Did you know I care for my mother and children, unlike any other candidate. Want to see pictures to prove it?

Wine & Cheese: I think we should vote on the budget after the Food Truck Festival in the fall.... We have to have priorities!

Flower-girl: I agree with the Big Cheese, we should not vote on the budget until we are absolutely sure that the hearty Mums have taken root in the fall.

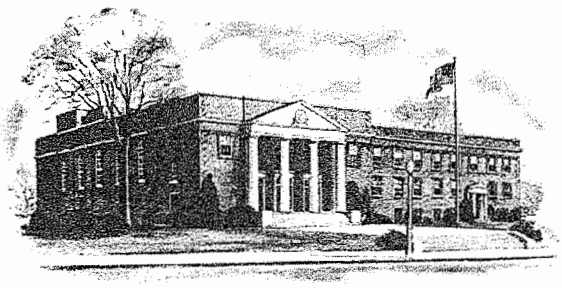
Photo-Op: I will be voting with Cheese and the Flower Girl, I bet I can get my name and picture in the paper 100 times before we vote on the budget, which, after all, is why I ran in the first place. Screw small-town Stoneham...give me Beacon Hill..

Wine & Cheese: well, it is 1:30 in the morning, I will entertain a motion to adjourn....we have covered so much important territory tonight, we will have to put off the other minor items until our next meet-un.

So it goes in Stoneham.....thanks for watching The View....

Cosmo, please come back!!!!!!!

PS.....In the future.....Tell that integrity-challenged town moderator, who discredits the "John Hanright Podium" at each meeting, to treat Folks like me and all our residents with respect if we dare to step up to the microphone, after all ....it is OUR Microphone!!



DAVID RAGUCCI

TOWN ADMINISTRATOR

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STONEHAM, MA 02180-2087
TEL: 781-279-2600
FAX: 781-279-2602
dragucci@ci.stoneham.ma.us

July 27, 2015

John D. Burton
453 Main Street
Stoneham, Massachusetts 02180

Dear Mr. Burton:

In accordance with Chapter 26 of the Acts of 1981, I hereby appoint you to the position of Student Police Officer for the Town of Stoneham, effective Wednesday, September 9, 2015. Your salary as a Student Police Officer will be $575.00 per week.

I would like to take this opportunity to wish you well in the upcoming academy training course that you are starting on September 9, 2015.

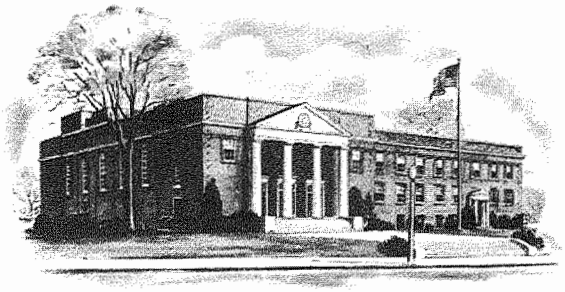
Please contact Town Clerk Maria Sagarino to be sworn in just prior to September 9th in the Town Clerk's Office at Town Hall.

Your appointment as a Police Officer for the Town of Stoneham will take effect upon successful completion of the academy training course.

Sincerely,

David Ragucci
Town Administrator

DR:dp
cc: Board of Selectmen
Chief James McIntyre
Board of Retirement
Town Accountant
Human Resources
Town Clerk
Benefits Coordinator



DAVID RAGUCCI

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2015 JUN 30 P 2:53
BOARD OF SELECTMEN

TO: Board of Selectmen

FROM: David Ragucci, Town Administrator

DATE: June 26, 2015

SUBJECT: Appointment of Three (3) Police Officers

Based on the recommendation of Police Chief James McIntyre, I am recommending the following applicants for appointment to the position of Police Officer, pending acceptable medical and psychological examinations and the successful completion of the Human Resources Physical Abilities Test:

John D. Burton, 453 Main Street, Stoneham

Kevin G. Cunniff, 26A Pomeworth Street, Stoneham (currently residing in Marblehead)

Arthur J. Yeomelakis, 3 Spruce Street, Stoneham

All candidates interviewed well and answered all questions appropriately. All references were positive and nothing in their background would preclude them from serving as a police officer.

If you have any questions, please feel free to contact me.

cc: Chief James McIntyre
Human Resources

Town of
STONEHAM
47 CENTRAL STREET
MASSACHUSETTS
02180

POLICE DEPARTMENT
(781) 438-1212
FAX (781) 279-0882

James T. McIntyre
Chief of Police

RECEIVED
JUN 22 2015
TOWN ADMINISTRATOR
STONEHAM, MA 02180

TO: Mr. David Ragucci
Town Administrator

FROM: Chief James McIntyre

DATE: June 19, 2015

SUBJECT: Police Officer Candidates

The Stoneham Police Department is seeking three full-time police officer candidates from the Human Resources Department, Civil Service requisition 02420. A full and complete background investigation on each candidate was conducted by Sergeant Robert Kennedy. Over four days, nine candidates were interviewed by the police department's command staff, consisting of Lieutenants Richard McCarthy, David Stefanelli and me. (Please note that Lieutenant McCarthy and I interviewed candidate Arthur Yeomelakis as Lieutenant Stefanelli was attending the FBI National Academy in Quantico, VA.)

Based upon the background investigations and candidate interviews, I make the following recommendations:

RECOMMENDED CANDIDATES

John D. Burton
Mr. Burton was interviewed on February 10, 2015. Mr. Burton arrived on-time and was dressed in a suit and tie. Mr. Burton is a Stoneham resident and is currently employed as a laborer with Colantonio, Inc., Holliston, MA. Mr. Burton serves as a military police officer with the Massachusetts National Guard. During his military service, Mr. Burton was deployed for one year in Qatar in support of Operation Enduring Freedom and received numerous medals and ribbons for his service.

Mr. Burton interviewed well and answered all questions appropriately. All of Mr. Burton's references were positive and nothing in his background would preclude him from serving as a police officer. I recommend Mr. Burton's appointment.

Kevin G. Cunniff

Mr. Cunniff was interviewed on February 24, 2015. Mr. Cunniff arrived on-time and was dressed in a suit and tie. Mr. Cunniff was a Stoneham resident until moving to Marblehead in September 2014. Mr. Cunniff holds a Bachelor's Degree in Communications from Salem State College and a Master's Degree in Criminal Justice Administration from Columbia Southern University. Additionally, Mr. Cunniff completed the Basic Training Course for Reserve/Intermittent Police Officers sponsored by the Commonwealth of Massachusetts Municipal Police Training Committee. Mr. Cunniff served four years in the U.S. Army and was deployed in Iraq for one year. After completing his your years in the Army, Mr. Cunniff joined the Massachusetts National Guard and currently holds the rank of sergeant.

Mr. Cunniff is currently employed as an Assistant Electronic Monitoring Coordinator with the Trial Court of the Commonwealth.

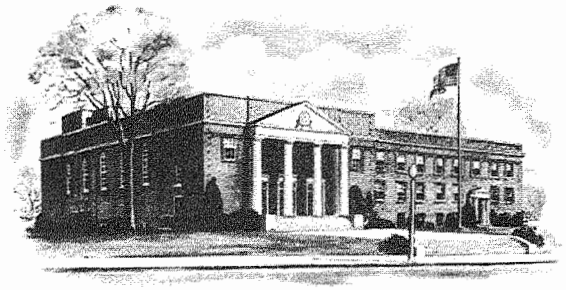
Mr. Cunniff interviewed well and answered all questions appropriately. All of Mr. Cunnniff's references were positive and nothing in his background would preclude him from serving as a police officer. I recommend Mr. Cunniff's appointment.

Arthur J. Yeomelakis

Mr. Yeomelakis was interviewed on April 17, 2015. Mr. Yeomelakis arrived on-time and was wearing a suit and tie. Mr. Yeomelakis is a Stoneham resident and a graduate of Stoneham High School. Mr. Yeomelakis served four years in the U.S. Marine Corps, attaining the rank of Sergeant. During his military service, Mr. Yeomelakis received medals and commendations for his service. In particular, he received the Navy and Marine Corps Achievement Medal for superior performance as an Ammunition Technician at the Marine Corps Air Ground Combat Center, Twentynine Palms, California, processing $170 million dollars in ammunition and explosives.

After his military service, Mr. Yeomelakis furthered his education by taking classes at Bunker Hill Community College and the Peterson School in Woburn. Currently, Mr. Yeomelakis works as a delivery driver.

Mr. Yeomelakis interviewed well and answered all questions appropriately. All of Mr. Yeomelakis's references were positive and nothing in his background would preclude him from serving as a police officer. I recommend Mr. Yeomelakis's appointment.



DAVID RAGUCCI

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dragucci@ci.stoneham.ma.us

BOARD OF SELECTMEN
2015 JUN 25 P 12:32

MEMO

DATE: **June 25, 2015**

TO: **Tom Boussy, Chairman, Board of Selectmen**

FROM: **David Ragucci, Town Administrator**

SUBJECT: **Building Department – Part-time Office Assistant**

Please be advised that the Town has advertised to fill the above permanent part-time Office Assistant position in the Building Department.

The interview panel has recommended Christine Pettengill and after reviewing the recommendation letter and her resume, I concur with their recommendation that Ms. Pettengill be selected for the appointment. She will be working 18 hours per week at a salary of $17.6415 per hour at Grade 32.

Attached for your perusal is the recommendation letter from the interview panel.

If the Board has any questions or concerns, please do not hesitate to contact me.

Thank you.

Attachment

Town of Stoneham
Human Resources
781.279.2620

To: David Ragucci, Town Administrator

From: Ginny Ray, Director of Human Resources

Date: June 24, 2015

Subject: **Hiring Recommendation for Part-time Building Department Office Assistant**

As required by the THEA collective bargaining agreement, the position of Office Assistant, Building Department, was posted for a seven day period. At the end of the seven days, there were no internal applicants; therefore, the position was posted on the Town's website. We received five applications. Cheryl Noble and I interviewed the five candidates on Monday, June 22nd and Tuesday, June 23rd. After discussing each applicant, Cheryl and I agreed that the best candidate for this position is:

Christine Pettengill
17 Stonewood Avenue, Stoneham, MA 02180
Grade 32, Step D, $17.6415
Effective Date: July 1, 2015

Prior Town of Stoneham Experience:
As you know, Christine has been working for the Town on a temporary basis since January, 2015. At that time, she successfully passed her CORI. Her first assignment was in the Assessor's Office. The department required immediate assistance due to the resignation of the Administrative Assistant. Christine learned the job responsibilities very quickly and continued as the Administrative Assistant for five months.

In June, Christine was transferred to the Building Department to fill in for the Principal Office Assistant who will be out-of-work for a minimum of six-weeks. She was able to step in and do the job required with little training due to her prior work experience in the Building Department in 2008 and 2009, when a similar situation occurred.

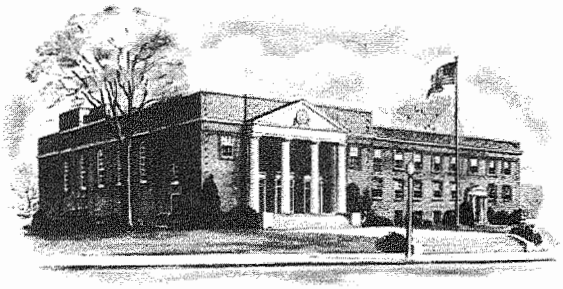
Christine has also been temporarily assigned to the other Town departments including the Treasurer's Office (during 2009 and 2010) and the Town Clerk's Office (during 2006-2010.) She has a working knowledge of Town-wide policies and procedures, and she has hands-on experience with MUNIS. She has always been available when called into service and has demonstrated adaptability wherever assigned.

Cheryl and I would like to extend an offer of employment to Christine for the part-time (18) hour permanent Office Assistant position as of **Wednesday, July 1, 2015**. Due to her prior Town of Stoneham experience, I am recommending **Step D**. She will be working **35** hours per week until the Principal Office Assistant returns to work in mid-July.

Please approve - thank you.

Please note: I will be contacting the other four applicants on Friday and will let them know about the anticipated DPW 18 hour positions.

cc: Cheryl Noble, Building Inspector



DAVID RAGUCCI

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dragucci@ci.stoneham.ma.us

2015 JUN 32 A 9:15
BOARD OF SELECTMEN

MEMO

DATE: **July 2, 2015**

TO: **Tom Boussy, Chairman, Board of Selectmen**

FROM: **David Ragucci, Town Administrator**

SUBJECT: **Police Department – Public Safety Dispatcher**

Please be advised that the Town has advertised to fill the Public Safety Dispatcher position at the Stoneham Police Department and seven (7) applicants were interviewed for this position.

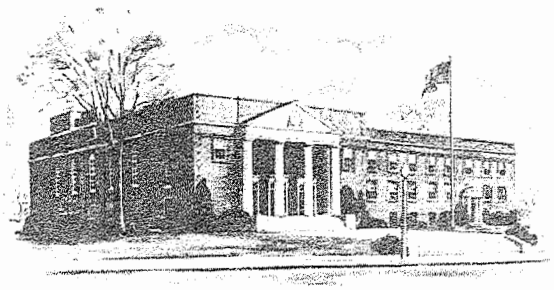
The interview panel has recommended Justin A. Lindahl for this position and after reviewing Chief McIntyre's recommendation letter, I concur with their recommendation. Mr. Lindahl will be working 37.5 hours per week at an annual salary of $38,518.38.

Mr. Lindahl has passed the CORI and background check. This conditional appointment is contingent on his successfully passing a pre-employment physical with a drug screen as well as a psychological exam.

If the Board has any questions or concerns, please do not hesitate to contact me.

Thank you.
/dp
Attachment

PLEASE DO NOT DISCUSS PUBLICLY



JAMES T. McINTYRE
CHIEF OF POLICE

TOWN OF
STONEHAM
47 CENTRAL STREET
MASSACHUSETTS
02180

POLICE DEPARTMENT
(781) 438-1215
Fax: (781) 279-9084

TO: David Ragucci
Town Administrator

FROM: Chief James McIntyre

DATE: July 1, 2015

SUBJECT: Full-Time Police/Fire Signal Operator Recommendation

On May 14, 2015, seven applicants for the full-time Police/Fire Signal Operator (dispatcher) position were interviewed by Stoneham Police Acting Lieutenant Tony Kranefuss and Head Civilian Dispatcher David Luciano. Each candidate was asked the same series of questions.

On May 26, 2015, Fire Chief Joseph Rolli and I conducted follow-up interviews with three candidates that were recommended by the initial interview panel.

As a result of both interviews, Chief Rolli and I would like to recommend Justin A. Lindahl for the position. Mr. Lindahl is currently employed as a campus safety officer at Endicott College, Beverly, MA. As a campus safety officer, Mr. Lindahl works regularly in their dispatch center, having contact with public safety departments in the City of Beverly. Mr. Lindahl holds a Master's Degree in Homeland Security from Endicott College. For the past year, Mr. Lindahl has been a volunteer with the Winchester Auxiliary Police Department.

Mr. Lindahl's background investigation did not reveal any negative information. I had the opportunity to speak with Charles Femino, the Director of Campus Safety at Endicott College, who I have known for five years. Mr. Femmino spoke highly of Mr. Lindahl and had no reservation in recommending him for our dispatcher position.

Should you have any questions, please feel free to contact me.

Sinclair, Erin

From: Florino, Ronald
Sent: Wednesday, July 15, 2015 12:57 PM
To: Ragucci, David; AnnMarie O'Neill; Colarusso, Caroline; 'Vallarelli, Frank (DOT)'; 'JDP9633@aol.com'; 'Thomas H. Boussy'; 'wilsonbda@aol.com'; 'julie_desimone@yahoo.com'; 'rachel.meredith@gmail.com'; 'bacaggiano@verizon.net'; 'patricia walsh'; 'dfeltch@yahoo.com'; 'george.a.mccormack@gmail.com'; 'Ggeorgou@aol.com'; 'devonmanchester@yahoo.com'; 'steved6294@gmail.com'; Angelo Mangino
Cc: Sinclair, Erin
Subject: RE: FY2015 BUDGET VS EXPENDITURES
Attachments: BudsumFY15.xls

Attached is the FY2015 Budget vs Expenditures Report. The Total General Fund turn backs for all departments is showing as a -$32,918.91, but that's because there was a $276,001.12 snow and ice deficit which is reflected in Dept #400 Public Works. Without the Snow & Ice Deficit, the General Fund turn backs would be $243,082.21. The Police Dept #210 and Health Insurance Dept #912 were the biggest contributors to departmental turn backs. This $243K will go into surplus revenue and help increase our free cash which usually gets certified by DOR around the end of August after the books are completely closed out. The snow & ice deficit of $276K will have to be funded at the Oct 2015 Special Town Meeting with this certified free cash.

The Sewer and Water Enterprise Funds both had budget surpluses. The Sewer Fund had budget turn backs of $28,730.37 and the Water Fund had $69,768.59.

As for the revenue side, I should have this report to you by the end of today. However, these won't be final numbers because not all the bank statements are in and I'm still reconciling accounts, but I want to give you an idea how well we did in FY15. (The Revenue Report that I send you today should **NOT** differ significantly from the final reports that gets generated after the books are completely closed out for FY15.)

From: Florino, Ronald
Sent: Wednesday, May 27, 2015 1:39 PM
To: Ragucci, David ; AnnMarie O'Neill ; Colarusso, Caroline ; 'Vallarelli, Frank (DOT)' ; 'JDP9633@aol.com' ; 'Thomas H. Boussy' ; 'wilsonbda@aol.com' ; 'julie_desimone@yahoo.com' ; 'rachel.meredith@gmail.com' ; 'bacaggiano@verizon.net' ; 'patricia walsh' ; 'dfeltch@yahoo.com' ; 'george.a.mccormack@gmail.com' ; 'Ggeorgou@aol.com' ; 'devonmanchester@yahoo.com' ; 'steved6294@gmail.com' ; Angelo Mangino
Cc: Sinclair, Erin
Subject: RE: End of Month Report

Please find attached the End of Month Budget Report for May 2015.

7/20/2015

TOWN OF STONEHAM
Budget vs Expenditures Report
As of June 30, 2015

Depart. #	Department	PERSONNEL FY'15 Budget	PERSONNEL Year-to-date Expended	PERSONNEL % Used	OPERATING FY'15 Budget	OPERATING Year-to-date Expended	OPERATING % Used	TOTAL BUDGET FY'15 Budget	TOTAL BUDGET Year-to-date Expended	TOTAL BUDGET End of Year Encumb.	TOTAL BUDGET Dept. Turnbacks	TOTAL BUDGET % Used
114	Town Moderator	0	0.00	0.00%	220	45.00	20.45%	**220**	**45.00**	**0.00**	**175.00**	**20.45%**
122	Board of Selectmen	77,753	77,741.97	99.99%	10,000	9,981.68	99.82%	**87,753**	**87,723.65**	**0.00**	**29.35**	**99.97%**
123	Town Administrator	324,438	324,437.22	100.00%	62,500	61,606.58	98.57%	**386,938**	**386,043.80**	**0.00**	**894.20**	**99.77%**
132	Reserve Fund	0	0.00	0.00%	1,238	0.00	0.00%	**1,238**	**0.00**	**0.00**	**1,237.50**	**0.00%**
135	Town Accountant	169,674	169,671.49	100.00%	1,550	684.82	44.18%	**171,224**	**170,356.31**	**0.00**	**867.69**	**99.49%**
141	Assessors	132,801	124,609.87	93.83%	4,300	3,955.60	91.99%	**137,101**	**128,565.47**	**5,000.00**	**3,535.53**	**97.42%**
145	Town Treasurer	242,882	242,712.85	99.93%	18,510	15,109.08	81.63%	**261,392**	**257,821.93**	**90.00**	**3,480.07**	**98.67%**
151	Town Counsel	109,090	109,089.95	100.00%	6,725	5,926.50	88.13%	**115,815**	**115,016.45**	**790.00**	**8.55**	**99.99%**
155	Data Processing	97,717	97,705.24	99.99%	122,453	117,729.85	96.14%	**220,170**	**215,435.09**	**4,707.28**	**27.63**	**99.99%**
161	Town Clerk	122,676	119,881.31	97.72%	5,450	5,210.95	95.61%	**128,126**	**125,092.26**	**2,200.00**	**833.74**	**99.35%**
162	Elec. & Reg.	72,811	71,946.94	98.81%	20,100	16,087.22	80.04%	**92,911**	**88,034.16**	**0.00**	**4,876.84**	**94.75%**
172	Whip Hill park	0	0.00	0.00%	10,950	7,869.23	71.87%	**10,950**	**7,869.23**	**3,080.77**	**0.00**	**100.00%**
182	Planning/Appeals/Conserv.	43,543	40,931.63	94.00%	1,160	1,146.03	98.80%	**44,703**	**42,077.66**	**2,600.00**	**25.34**	**99.94%**
185	Economic & Community Dev.	31,422	31,420.30	99.99%	42,500	1,994.10	4.69%	**73,922**	**33,414.40**	**39,850.00**	**657.60**	**99.11%**
192	Public Property Maint.	500	0.00	0.00%	80,612	66,601.69	82.62%	**81,112**	**66,601.69**	**6,739.46**	**7,770.85**	**90.42%**
210	Police	3,399,406	3,379,022.59	99.40%	254,770	231,932.07	91.04%	**3,654,176**	**3,610,954.66**	**1,725.92**	**41,495.42**	**98.86%**
211	Traffic Directors	135,128	132,343.14	97.94%	4,500	4,408.23	97.96%	**139,628**	**136,751.37**	**0.00**	**2,876.63**	**97.94%**
212	Dispatchers	375,860	369,764.40	98.38%	7,610	3,133.94	41.18%	**383,470**	**372,898.34**	**0.00**	**10,571.66**	**97.24%**
220	Fire	2,648,223	2,647,816.10	99.98%	119,650	115,866.61	96.84%	**2,767,873**	**2,763,682.71**	**285.63**	**3,904.66**	**99.86%**
241	Building & Wire	193,617	187,924.52	97.06%	6,900	4,314.38	62.53%	**200,517**	**192,238.90**	**5,834.61**	**2,443.49**	**98.78%**
291	Civil Defense	2,000	2,000.00	100.00%	0	0.00	0.00%	**2,000**	**2,000.00**	**0.00**	**0.00**	**100.00%**
300	Schools	19,894,310	19,974,356.85	100.40%	5,127,995	5,031,993.33	98.13%	**25,022,305**	**25,006,350.18**	**15,954.82**	**0.00**	**100.00%**
397	Essex No Shore Agricultural	0	0.00	0.00%	272,175	272,025.09	99.94%	**272,175**	**272,025.09**	**0.00**	**149.91**	**99.94%**
398	Minuteman Voc.	0	0.00	0.00%	42,000	41,434.00	98.65%	**42,000**	**41,434.00**	**0.00**	**566.00**	**98.65%**
399	Northeast Reg. Voc.	0	0.00	0.00%	1,099,192	1,099,192.00	100.00%	**1,099,192**	**1,099,192.00**	**0.00**	**0.00**	**100.00%**
400	Public Works	886,451	856,244.67	96.59%	1,009,345	1,263,010.19	125.13%	**1,895,796**	**2,119,254.86**	**20,798.40**	**(244,257.26)**	**112.88%**
510	Board of Health	140,525	140,524.76	100.00%	1,840	1,261.84	68.58%	**142,365**	**141,786.60**	**0.00**	**578.40**	**99.59%**
541	Council on Aging	91,812	87,672.08	95.49%	37,827	31,232.50	82.57%	**129,639**	**118,904.58**	**10,594.50**	**139.92**	**99.89%**
543	Veterans Service	39,676	39,675.99	100.00%	171,699	156,900.32	91.38%	**211,375**	**196,576.31**	**0.00**	**14,798.69**	**93.00%**
610	Public Library	548,934	547,826.18	99.80%	198,850	191,163.34	96.13%	**747,784**	**738,989.52**	**292.93**	**8,501.55**	**98.86%**
630	Unicorn Golf Course	139,702	137,705.56	98.57%	282,374	263,259.33	93.23%	**422,076**	**400,964.89**	**18,818.42**	**2,292.69**	**99.46%**
631	Unicorn Rink	169,622	161,448.05	95.18%	265,280	252,842.66	95.31%	**434,902**	**414,290.71**	**8,131.92**	**12,479.37**	**97.13%**
710	Maturing Debt	0	0.00	0.00%	3,340,000	3,340,000.00	100.00%	**3,340,000**	**3,340,000.00**	**0.00**	**0.00**	**100.00%**
750	Interest	0	0.00	0.00%	1,280,089	1,280,087.48	100.00%	**1,280,089**	**1,280,087.48**	**0.00**	**1.52**	**100.00%**
911	Contributory	0	0.00	0.00%	4,788,848	4,788,848.00	100.00%	**4,788,848**	**4,788,848.00**	**0.00**	**0.00**	**100.00%**
912	Health Insurance	0	0.00	0.00%	7,618,762	7,541,979.61	98.99%	**7,618,762**	**7,541,979.61**	**0.00**	**76,782.39**	**98.99%**
919	Unclassified	21,003	0.00	0.00%	1,379,415	1,355,494.40	98.27%	**1,400,418**	**1,355,494.40**	**37,189.69**	**7,733.41**	**99.45%**
920	Non-Departmental	0	0.00	0.00%	37,085	35,347.84	95.32%	**37,085**	**35,347.84**	**134.41**	**1,602.75**	**95.68%**
	TOTAL GENERAL	**30,111,576**	**30,074,473.66**	**99.88%**	**27,734,473**	**27,619,675.49**	**99.59%**	57,846,049	57,694,149.15	184,818.76	**(32,918.91)**	100.06%
440	Sewer	631,625	614,186.97	97.24%	116,400	88,897.09	76.37%	**748,025**	**703,084.06**	**16,210.57**	**28,730.37**	**96.16%**
440	Intergovernmental	0	0.00	0.00%	4,477,065	4,477,065.00	100.00%	**4,477,065**	**4,477,065.00**	**0.00**	**0.00**	**100.00%**
710	Maturing Debt	0	0.00	0.00%	92,400	92,400.00	100.00%	**92,400**	**92,400.00**	**0.00**	**0.00**	**100.00%**
750	Interest	0	0.00	0.00%	0	0.00	0.00%	**0**	**0.00**	**0.00**	**0.00**	**#DIV/0!**
	TOTAL SEWER	**631,625**	**614,186.97**	**97.24%**	**4,685,865**	**4,658,362.09**	**99.41%**	5,317,490	5,272,549.06	16,210.57	28,730.37	99.46%
450	Water	552,503	551,264.38	99.78%	213,650	131,764.69	61.67%	**766,153**	**683,029.07**	**13,355.34**	**69,768.59**	**90.89%**
440	Intergovernmental	0	0.00	0.00%	3,490,972	3,490,972.00	100.00%	**3,490,972**	**3,490,972.00**	**0.00**	**0.00**	**100.00%**
710	Maturing Debt	0	0.00	0.00%	273,636	273,636.00	100.00%	**273,636**	**273,636.00**	**0.00**	**0.00**	**100.00%**
750	Interest	0	0.00	0.00%	0	0.00	0.00%	**0**	**0.00**	**0.00**	**0.00**	**#DIV/0!**
	TOTAL WATER	**552,503**	**551,264.38**	**99.78%**	**3,978,258.00**	**3,896,372.69**	**97.94%**	4,530,761	4,447,637.07	13,355.34	69,768.59	98.46%
		31,295,704			**36,398,596**			67,694,300				

Sinclair, Erin

From: Florino, Ronald
Sent: Wednesday, July 15, 2015 2:27 PM
To: Ragucci, David; AnnMarie O'Neill; Colarusso, Caroline; 'Vallarelli, Frank (DOT)'; 'JDP9633 @aol.com'; 'Thomas H. Boussy'; 'wilsonbda@aol.com'; 'julie_desimone@yahoo.com'; 'rachel.meredith@gmail.com'; 'bacaggiano@verizon.net'; 'patricia walsh'; 'dfeltch@yahoo.com'; 'george.a.mccormack@gmail.com'; 'Ggeorgou@aol.com'; 'devonmanchester@yahoo.com'; 'steved6294@gmail.com'; Angelo Mangino
Cc: Sinclair, Erin
Subject: RE: End of Month Report
Attachments: BudsumFY15.xls

Here is the FY2015 Estimated vs Actual Revenues Report. General Fund Revenues were very strong especially Motor Vehicle Excise. Also, the Town picked up $132K from Tax Liens collected and both the Arena and Unicorn Golf did much better this fiscal year than last fiscal year. Overall, General Fund actual revenues exceeded projection by $941K so it was a very good year which should translate into a very good certified free cash amount.

As for the Sewer Fund Revenues, even though it shows that we exceeded the estimate by $492,229, this estimate was lowered by $616,691 at the Oct 2014 Special Town Meeting so Sewer Retained Earnings will probably still decline by about $100K ($492K minus $616K plus $28K for budget turn backs). As of June 30, 2014, the Sewer Retained Earnings Balance was $1.2M so it will probably be closer to $1.1M as of June 30, 2015. The $400K collected from outstanding sewer liens helped offset the decline in current year sewer revenues.

The big concern is with the Water Fund. As we did with the Sewer Fund, the Water Fund estimates were also lowered by $473,539 at the Oct 2014 Special Town Meeting. The actual revenues came in even lower than this revised estimate by $172,924. This means that the total impact from this revenue shortfall will be about $646K. Water Retained Earnings will be reduced by this amount less the $69K that was turned back on the budget side as shown in the report I sent you in the previous email. The Water Retained Earning was $1M as of June 30, 2014, but now it may only be about $420K ($1M minus $646K plus $69K) as of June 30, 2015.

7/20/2015

TOWN OF STONEHAM
Estimated vs Actual Revenues Summary
As of June 30, 2015

Revenue Source		FY'15 Y-T-D (7/1/14-6/30/15) ESTIMATED	ACTUAL	VARIANCE	Y-T-D % COLL.
Board of Selectmen-	Licenses & Permits	$55,000	$60,415.00	$5,415.00	109.85%
	Billboard Lease	$50,000	$50,000.00	$0.00	100.00%
Assessors	Fees	$1,200	$1,257.50	$57.50	104.79%
Town Treasurer-	Interest Earned	$21,521	$15,269.65	($6,251.35)	70.95%
	Premium on Bonds	$0	$8,090.48	$8,090.48	0.00%
	Personal Property Taxes	$990,000	$961,385.55	($28,614.45)	97.11%
	Real Estate Taxes	$43,162,762	$43,270,836.29	$108,074.29	100.25%
	Motor Veh. Excise	$2,766,063	$3,250,876.09	$484,813.09	117.53%
	Deferred Real Estate/Tax Liens	$0	$132,118.89	$132,118.89	0.00%
	Penalties/Interest on Taxes	$175,233	$240,972.50	$65,739.50	137.52%
	Payment in Lieu of Taxes	$59,000	$59,423.46	$423.46	100.72%
	Other Charges and Fees	$90,500	$130,126.11	$39,626.11	143.79%
Town Clerk-	Licenses & Permits	$31,000	$40,915.00	$9,915.00	131.98%
	Fees	$65,000	$70,119.00	$5,119.00	107.88%
	Fines	$1,400	$550.00	($850.00)	39.29%
Planning/Appeals	Fees	$20,680	$39,875.16	$19,195.16	192.82%
Police	Licenses & Permits	$5,000	$2,625.00	($2,375.00)	52.50%
	Fees	$63,300	$84,097.91	$20,797.91	132.86%
	Fines	$21,900	$22,800.00	$900.00	104.11%
Fire	Licenses & Permits	$25,000	$27,375.00	$2,375.00	109.50%
	Fees	$24,000	$25,525.00	$1,525.00	106.35%
Building & Wire-	Building Permits	$315,803	$290,859.60	($24,943.40)	92.10%
	Wiring Permits	$60,000	$53,190.00	($6,810.00)	88.65%
	Plumbing/Gas Permits/Other	$49,000	$49,235.25	$235.25	100.48%
Weights & Measures	Fees	$4,000	$3,488.00	($512.00)	87.20%
School-Medicaid Reimb./Transportation Reimb.		$172,672	$189,224.38	$16,552.38	109.59%
DPW-	Cemetery	$77,183	$94,150.00	$16,967.00	121.98%
	Other	$0	$420.00	$420.00	0.00%
Board of Health	Licenses & Permits	$42,000	$50,806.50	$8,806.50	120.97%
Library		$1,437	$884.93	($552.07)	61.58%
Recreation	Stoneham Oaks(Par 3)	$74,464	$80,490.00	$6,026.00	108.09%
	Unicorn Golf	$366,296	$453,651.00	$87,355.00	123.85%
	Stoneham Arena	$520,000	$563,672.42	$43,672.42	108.40%
State Aid		$8,558,481	$8,474,768.00	($83,713.00)	99.02%
Meals Tax		$290,674	$311,609.43	$20,935.43	107.20%
FEMA Reimb.		$0	$0.00	$0.00	0.00%
District Court Fines		$48,700	$41,156.18	($7,543.82)	84.51%
Pension Reimbursement		$0	$0.00	$0.00	0.00%
Other Departmental Revenues		$23,348	$21,831.19	($1,516.81)	93.50%
GENERAL FUND REVENUES		$58,232,617	$59,174,090.47	$941,473.47	101.62%

Revenue Source	FY'15 Y-T-D (7/1/14-6/30/15) ESTIMATED	ACTUAL	VARIANCE	Y-T-D % COLL.
SEWER FUND REVENUES	$5,588,762	$6,080,991.45	$492,229.45	108.81%

Revenue Source	FY'15 Y-T-D (7/1/14-6/30/15) ESTIMATED	ACTUAL	VARIANCE	Y-T-D % COLL.
WATER FUND REVENUES	$4,849,525	$4,676,600.16	($172,924.84)	96.43%

FOR 2015 99

ACCOUNTS FOR: 0001 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
122 BOARD OF SELECTMEN							
0112251 BOARD OF SELECTMEN PERSONNEL							
0112251 511100 FULL TIME EMPLOYEES	58,253	4,500	62,753	62,741.97	.00	11.03	100.0%
0112251 511300 ELECTED OFFICIALS	15,000	0	15,000	15,000.00	.00	.00	100.0%
TOTAL BOARD OF SELECTMEN PERSONNEL	73,253	4,500	77,753	77,741.97	.00	11.03	100.0%
0112252 BOARD OF SELECTMEN OPERATING							
0112252 524000 REPAIRS & MAINTENAN	100	0	100	.00	.00	100.00	.0%
0112252 530011 ADVERTISING	3,800	0	3,800	5,168.99	.00	-1,368.99	136.0%
0112252 530016 PRINTING SERVICES	1,600	0	1,600	60.00	.00	1,540.00	3.8%
0112252 538000 OTHER PURCHASED SER	1,500	0	1,500	1,190.06	.00	309.94	79.3%
0112252 542000 OFFICE SUPPLIES	500	0	500	320.08	.00	179.92	64.0%
0112252 571000 IN STATE TRAVEL	2,500	0	2,500	3,242.55	.00	-742.55	129.7%
TOTAL BOARD OF SELECTMEN OPERATING	10,000	0	10,000	9,981.68	.00	18.32	99.8%
TOTAL BOARD OF SELECTMEN	83,253	4,500	87,753	87,723.65	.00	29.35	100.0%

Town of Stoneham
DEBT SERVICE SCHEDULE
As of June 30, 2015

	2016	2017	2018	2019	2020	2021	2022-2033	Total
Senior Center Renovation	66,381							66,381
Town Common	61,880	59,245	53,435	49,918				224,478
Police Station	252,170	244,495	229,865	216,583				943,113
Town Drainage	59,982	58,512	57,042	55,572	53,612	51,652	40,582	376,954
Replace DPW Roof	12,120	11,820	11,520	11,220	10,820	10,420	4,120	72,040
Drainage at Elm/Franklin	2,149	2,095	2,041	1,887	1,819	1,751		11,742
East School Roof/Boiler	3,583	3,493	3,303	3,216	3,100	2,884		19,579
M. S. Roof and Doors ($848,530)	67,560	65,440	62,320	60,240	58,160	56,080	52,000	421,800
Fire Station Ventilation ($60,000)	5,120	4,960	4,800	4,640	4,480	4,320	4,160	32,480
H.S. Roof/M.S. Boiler ($400,000)	33,280	32,240	31,200	30,160	29,120	28,080	27,040	211,120
H.S. Bleachers ($160,000)	13,160	12,720	9,280	8,960	8,640	8,320		61,080
H.S. Roof ($215,000)	17,920	17,360	16,800	16,240	15,680	15,120	14,560	113,680
H.S. and M.S. Repairs ($250,000)	21,560	20,880	19,200	18,560	17,920	17,280	16,640	132,040
Replace Arena Boards ($65,000)	6,000	5,750	5,500	5,250				22,500
Drainage at MacArthur/Spring/East ($800,000)	66,000	64,000	62,000	60,000	58,000	56,000	431,000	797,000
Arena Roof ($140,000)--Nontaxable	11,200	20,950	20,200	19,450	13,700	13,200	80,950	179,650
Arena Roof ($85,000)--Taxable	10,475							10,475
Drainage ($300,000)	23,700	23,400	22,950	22,500	22,050	21,600	183,000	319,200
Emergency Communications ($695,000)	67,350	66,350	59,850	58,500	57,150	55,800	252,000	617,000
Digital Portable Radios ($82,000)	15,300							15,300
Street Sweeper ($165,000)	13,800	13,600	13,300	13,000	12,700	12,400	56,000	134,800
Replace Town Hall Roof ($25,000)	5,100							5,100
Fire Pump Truck ($600,000)	47,400	46,800	45,900	45,000	44,100	43,200	366,000	638,400
Sidewalk Plow ($100,000)	7,900	7,800	7,650	7,500	7,350	7,200	61,000	106,400
School Technology ($80,000)	15,300							15,300
South School AC ($75,000)	6,900	6,800	6,650	6,500	6,350	6,200	28,000	67,400
School Oil Tanks ($240,000)	21,500	21,200	20,750	20,300	19,850	14,400	122,000	240,000
BANs-Estimate								0
Amount Funded within Tax Levy	934,790	809,910	765,556	735,196	444,601	425,907	1,739,052	5,855,012
New Middle School/Feasibility Study	1,206,363	1,206,163	1,204,963	1,207,763	1,209,363	1,204,763	14,485,600	21,724,977
School Renovation Projects (South School)	610,925	593,060	566,950	545,125	516,000	492,000		3,324,060
School Renovation Projects (Central School)	802,975	768,550	736,350	703,125	671,875	640,625		4,323,500
School Renov. Proj. (Robinhood)	238,298	212,148	186,598	162,648	135,808	110,808	91,258	1,137,566
School Renov. Proj. (Colonial)	682,068	660,682	634,546	612,707	587,691	561,935	1,042,790	4,782,419
Subtotal	3,540,629	3,440,603	3,329,407	3,231,368	3,120,737	3,010,131	15,619,648	35,292,522
less: SBA Reimbursement	(1,148,093)	(1,148,093)	(1,148,093)	(1,148,093)	(1,148,093)	(1,148,093)	(683,652)	(6,888,558)
Amount Funded by Debt Exclusion	2,392,536	2,292,510	2,181,314	2,083,275	1,972,644	1,862,038	14,935,996	28,403,964
MWRA Sewer Rehab. Project--Phase 7 ($416,000)	22,880	22,880						45,760
MWRA Sewer Rehab. Project--Phase 8 ($424,000)	23,000	98,806	13,806	4,307				139,919
MWRA Sewer Rehab. Project--Phase 9 ($814,000)	500	15,100	31,600	30,600	35,100	30,100	60,499	203,499
Amount Funded by Sewer Rates	46,380	136,786	45,406	34,907	35,100	30,100	60,499	389,178
MWRA Water Rehab. Project-1st installment	15,000	242,659	14,500					272,159
MWRA Water Rehab. Project-2nd installment	500	37,243	47,243	49,243	47,243	37,243	81,732	300,447
MWRA Water Pipe Asst Program	3,500	150,843	170,643	166,043	130,043	65,643	13,284	699,999
Amount Funded by Water Rates	19,000	430,745	232,386	215,286	177,286	102,886	95,016	1,272,605
Grand Total	4,540,799	4,818,044	4,372,755	4,216,757	3,777,724	3,569,024	17,514,215	42,809,316

TOWN OF STONEHAM
Budget vs Expenditure Summary
As of July 31, 2015

		PERSONNEL				OPERATING				TOTAL BUDGET			
Depart. #	Department	FY'16 Budget	Current Month Expended	Year-to-date Expended	% Used	FY'16 Budget	Current Month Expended	Year-to-date Expended	% Used	FY'16 Budget	Current Month Expended	Year-to-date Expended	% Used
114	Town Moderator	0	0.00	0.00	0.00%	220	0.00	0.00	0.00%	**220**	**0.00**	**0.00**	**0.00%**
122	Board of Selectmen	80,268	0.00	4,468.65	5.57%	10,000	0.00	221.71	2.22%	**90,268**	**0.00**	**4,690.36**	**5.20%**
123	Town Administrator	330,926	0.00	23,547.38	7.12%	42,500	0.00	4,756.38	11.19%	**373,426**	**0.00**	**28,303.76**	**7.58%**
132	Reserve Fund	0	0.00	0.00	0.00%	0	0.00	0.00	0.00%	**0**	**0.00**	**0.00**	**0.00%**
135	Town Accountant	188,119	0.00	15,241.46	8.10%	1,550	0.00	80.00	5.16%	**189,669**	**0.00**	**15,321.46**	**8.08%**
141	Assessors	126,264	0.00	8,640.29	6.84%	4,800	0.00	126.00	2.63%	**131,064**	**0.00**	**8,766.29**	**6.69%**
145	Town Treasurer	249,428	0.00	17,489.13	7.01%	18,350	0.00	0.00	0.00%	**267,778**	**0.00**	**17,489.13**	**6.53%**
151	Town Counsel	110,732	0.00	7,596.64	6.86%	6,725	0.00	0.00	0.00%	**117,457**	**0.00**	**7,596.64**	**6.47%**
155	Data Processing	109,175	0.00	10,247.23	9.39%	130,721	0.00	0.00	0.00%	**239,896**	**0.00**	**10,247.23**	**4.27%**
161	Town Clerk	119,992	0.00	8,174.47	6.81%	4,200	0.00	471.63	11.23%	**124,192**	**0.00**	**8,646.10**	**6.96%**
162	Elec. & Reg.	69,311	0.00	5,930.02	8.56%	18,100	0.00	1,398.73	7.73%	**87,411**	**0.00**	**7,328.75**	**8.38%**
172	Whip Hill park	0	0.00	0.00	0.00%	10,950	0.00	305.00	2.79%	**10,950**	**0.00**	**305.00**	**2.79%**
182	Planning/Appeals/Conserv.	41,543	0.00	3,328.36	8.01%	1,160	0.00	82.67	7.13%	**42,703**	**0.00**	**3,411.03**	**7.99%**
185	Economic & Community Dev.	68,224	0.00	4,678.60	6.86%	30,000	0.00	59.70	0.20%	**98,224**	**0.00**	**4,738.30**	**4.82%**
192	Public Property Maint.	500	0.00	0.00	0.00%	80,612	0.00	1,267.66	1.57%	**81,112**	**0.00**	**1,267.66**	**1.56%**
210	Police	3,554,075	0.00	230,868.23	6.50%	323,870	0.00	43,806.40	13.53%	**3,877,945**	**0.00**	**274,674.63**	**7.08%**
211	Traffic Directors	137,030	0.00	1,648.00	1.20%	4,500	0.00	0.00	0.00%	**141,530**	**0.00**	**1,648.00**	**1.16%**
212	Dispatchers	381,380	0.00	20,703.27	5.43%	17,440	0.00	190.00	1.09%	**398,820**	**0.00**	**20,893.27**	**5.24%**
220	Fire	2,716,616	0.00	195,476.55	7.20%	124,850	0.00	4,606.39	3.69%	**2,841,466**	**0.00**	**200,082.94**	**7.04%**
241	Building & Wire	182,822	0.00	12,339.59	6.75%	6,900	0.00	0.00	0.00%	**189,722**	**0.00**	**12,339.59**	**6.50%**
291	Civil Defense	2,000	0.00	0.00	0.00%	0	0.00	0.00	0.00%	**2,000**	**0.00**	**0.00**	**0.00%**
300	Schools	20,405,795	0.00	388,017.31	1.90%	5,397,721	0.00	166,576.98	3.09%	**25,803,516**	**0.00**	**554,594.29**	**2.15%**
397	Essex No Shore Agricultural	0	0.00	0.00	0.00%	300,000	0.00	0.00	0.00%	**300,000**	**0.00**	**0.00**	**0.00%**
398	Minuteman Voc.	0	0.00	0.00	0.00%	50,000	0.00	0.00	0.00%	**50,000**	**0.00**	**0.00**	**0.00%**
399	Northeast Reg. Voc.	0	0.00	0.00	0.00%	1,076,254	0.00	269,063.50	25.00%	**1,076,254**	**0.00**	**269,063.50**	**25.00%**
400	Public Works	738,719	0.00	45,224.18	6.12%	889,700	0.00	21,894.03	2.46%	**1,628,419**	**0.00**	**67,118.21**	**4.12%**
510	Board of Health	144,023	0.00	9,571.13	6.65%	5,140	0.00	0.00	0.00%	**149,163**	**0.00**	**9,571.13**	**6.42%**
541	Council on Aging	102,193	0.00	6,381.97	0.00%	33,500	0.00	234.33	0.70%	**135,693**	**0.00**	**6,616.30**	**4.88%**
543	Veterans Service	41,276	0.00	2,831.47	6.86%	177,700	0.00	14,471.03	8.14%	**218,976**	**0.00**	**17,302.50**	**7.90%**
610	Public Library	553,371	0.00	37,804.94	6.83%	207,850	0.00	587.09	0.28%	**761,221**	**0.00**	**38,392.03**	**5.04%**
630	Unicorn Golf Course	139,017	0.00	10,347.91	7.44%	275,850	0.00	9,023.89	3.27%	**414,867**	**0.00**	**19,371.80**	**4.67%**
631	Unicorn Rink	175,067	0.00	10,003.91	5.71%	259,280	0.00	887.47	0.34%	**434,347**	**0.00**	**10,891.38**	**2.51%**
710	Maturing Debt	0	0.00	0.00	0.00%	3,290,000	0.00	0.00	0.00%	**3,290,000**	**0.00**	**0.00**	**0.00%**
750	Interest	0	0.00	0.00	0.00%	1,367,919	0.00	0.00	0.00%	**1,367,919**	**0.00**	**0.00**	**0.00%**
911	Contributory	0	0.00	0.00	0.00%	5,135,261	0.00	5,135,261.00	100.00%	**5,135,261**	**0.00**	**5,135,261.00**	**100.00%**
912	Health Insurance	0	0.00	0.00	0.00%	8,058,126	0.00	599,310.93	7.44%	**8,058,126**	**0.00**	**599,310.93**	**7.44%**
918	Capital Equipment	0	0.00	0.00	0.00%	300,000	0.00	0.00	0.00%	**300,000**	**0.00**	**0.00**	**0.00%**
919	Unclassified	19,079	0.00	0.00	0.00%	1,416,000	0.00	609,630.21	43.05%	**1,435,079**	**0.00**	**609,630.21**	**42.48%**
920	Non-Departmental	0	0.00	0.00	0.00%	37,085	0.00	4,885.00	13.17%	**37,085**	**0.00**	**4,885.00**	**13.17%**
	TOTAL GENERAL	**30,786,945**	**0.00**	**1,080,560.69**	**3.51%**	**29,114,834**	**0.00**	**6,889,197.73**	**23.66%**	**59,901,779**	**0.00**	**7,969,758.42**	**13.30%**
440	Sewer	665,877	0.00	47,855.30	7.19%	116,400	0.00	2,462.02	2.12%	**782,277**	**0.00**	**50,317.32**	**6.43%**
440	Intergovernmental	0	0.00	0.00	0.00%	4,474,659	0.00	442,922.00	9.90%	**4,474,659**	**0.00**	**442,922.00**	**9.90%**
710	Maturing Debt	0	0.00	0.00	0.00%	112,750	0.00	0.00	0.00%	**112,750**	**0.00**	**0.00**	**0.00%**
750	Interest	0	0.00	0.00	0.00%	0	0.00	0.00	0.00%	**0**	**0.00**	**0.00**	**0.00%**
	TOTAL SEWER	**665,877**	**0.00**	**47,855.30**	**7.19%**	**4,703,809**	**0.00**	**445,384.02**	**9.47%**	**5,369,686**	**0.00**	**493,239.32**	**9.19%**
450	Water	571,558	0.00	44,569.93	7.80%	218,650	0.00	1,192.57	0.55%	**790,208**	**0.00**	**45,762.50**	**5.79%**
440	Intergovernmental	0	0.00	0.00	0.00%	3,381,301	0.00	338,130.10	10.00%	**3,381,301**	**0.00**	**338,130.10**	**10.00%**
710	Maturing Debt	0	0.00	0.00	0.00%	273,636	0.00	0.00	0.00%	**273,636**	**0.00**	**0.00**	**0.00%**
750	Interest	0	0.00	0.00	0.00%	0	0.00	0.00	0.00%	**0**	**0.00**	**0.00**	**0.00%**
	TOTAL WATER	**571,558**	**0.00**	**44,569.93**	**7.80%**	**3,873,587.00**	**0.00**	**339,322.67**	**8.76%**	**4,445,145**	**0.00**	**383,892.60**	**8.64%**
		32,024,380				**37,692,230**				**69,716,610**			

CALIBER CLAIMS

P.O. Box 1015
Palmer, MA 01069-1015
Fax (413)289-9763

7/9/2015

Building Commissioner/Inspector of Buildings
Board of Health/Board of Selectman
35 Central Street
Stoneham, MA 02180

RE:	Insured:	Joseph Brennan
	Loss Location:	7 Whipple Ave Stoneham, MA 02180
	Claim Number:	033608043
	Date of Loss:	7/8/2015
	Type of Loss:	Water Damage
	CC File #:	CC-462

Dear Sir or Madam,

A claim has been made involving loss, damage or destruction of the property captioned above, which may either exceed $1,000.00 or cause Massachusetts General Laws, Chapter 143, Section 6 to be applicable. If any notice under Massachusetts General Laws, Chapter 139, Section 3B is appropriate, please direct it to the attention of the writer below, and include reference to the captioned insured, location, policy number, date of loss, cause of loss, and Caliber Claims file number.

On this date, I caused copies of this notice to be sent to the persons named above at the addresses indicated above by first class mail.

Charles Kiablick
Adjuster

TOWN OF WINCHESTER
ENGINEERING DEPARTMENT
71 MT. VERNON STREET, WINCHESTER, MA
PHONE 781-721-7120 / FAX 781-721-7166

July 15, 2015

Re: Tri-Community Bikeway (Winchester/Woburn/Stoneham)

To whom it may concern:

The Town of Winchester has been working cooperatively with the Town of Stoneham and the City of Woburn to advance the Tri-Community Bikeway Project. Our state partner is the Massachusetts Department of Transportation – Highway Division (MassDOT).

This project involves the establishment of a 6.5-mile long bicycle/pedestrian trail from the MBTA's Wedgemere Station north to both Horn Pond in Woburn and Recreation Park in Stoneham. The trail will follow a combination of existing paths, local roadways, and a former railroad right-of-way corridor.

An important part of all public projects is gathering the opinions and concerns of the community. The public-involvement process for this project has been ongoing for several years through multiple coordination meetings with local departments, boards, committees and abutters in each of the communities. MassDOT also held a Design Public Hearing at Winchester Town Hall on March 9, 2010 and a Public Informational Meeting at Stoneham Town Hall Auditorium on December 17, 2014, where the existing and proposed conditions along the trail were presented.

At this time, additional public input is being sought through the review of an Environmental Notification Form (ENF, enclosed). This document was filed the Massachusetts Environmental Policy Act (MEPA) Office on July 15, 2015. Comments on this project are due by August 11th, 2015.

All comments regarding this ENF should be sent to:

Secretary Matthew Beaton
Executive Office of Energy & Environmental Affairs
Attn: MEPA Office
100 Cambridge Street, Suite 900
Boston, MA 02114

Please send a copy of your comments to our design consultant Project Manager:

John Hendrickson, P.E.
Fay Spofford & Thorndike, Inc.
5 Burlington Woods
Burlington, MA 01803

If you would like additional information regarding this project, please contact John Hendrickson of Fay, Spofford & Thorndike at (781) 221-1000 or jhendrickson@fstinc.com.

Sincerely,

Beth Rudolph, P.E.
Winchester Town Engineer

cc: Carrie Lavallee, P.E., MassDOT Project Manager
David Ragucci, Stoneham Town Administrator
Mayor Scott Galvin, Woburn

Environmental Notification Form

For Office Use Only

EEA#: _____

MEPA Analyst: _____

The information requested on this form must be completed in order to submit a document electronically for review under the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: **Tri-Community Bikeway**		
Street Address: **Wedgemere MBTA Station in Winchester to Horn Pond in Woburn and Recreation Park in Stoneham**		
Municipality: **Winchester/Woburn/Stoneham**	Watershed: **Mystic**	
Universal Transverse Mercator Coordinates: **Northing 2995526 Easting 755874 (Center of project - Cross Street, Winchester)**	Latitude: **42°-28'-2"** Longitude: **71°-5'-47"**	
Estimated commencement date: **Winter 2015**	Estimated completion date: **Fall 2016**	
Project Type: **Bikeway**	Status of project design: **75** %complete	
Proponent: **Town of Winchester**		
Street Address: **71 Mount Vernon Street**		
Municipality: **Winchester**	State: **MA**	Zip Code: **01890**
Name of Contact Person: **Beth Rudolph, P.E., Town Engineer**		
Firm/Agency: **Town of Winchester**	Street Address: **71 Mount Vernon Street**	
Municipality: **Winchester**	State: **MA**	Zip Code: **01890**
Phone: **781-721-7120**	Fax: **781-721-7166**	E-mail: **brudolph@winchester.us**

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
☐Yes ☒No

If this is an Expanded Environmental Notification Form (ENF) (see 301 CMR 11.05(7)) or a Notice of Project Change (NPC), are you requesting:

a Single EIR? (see 301 CMR 11.06(8)) ☐Yes ☒No
a Special Review Procedure? (see 301CMR 11.09) ☐Yes ☒No
a Waiver of mandatory EIR? (see 301 CMR 11.11) ☐Yes ☒No
a Phase I Waiver? (see 301 CMR 11.11) ☐Yes ☒No
(Note: Greenhouse Gas Emissions analysis must be included in the Expanded ENF.)

Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)?
301 CMR 11.03 (3)(b)(f) alteration of ½ or more acres of any other wetlands (e.g., Riverfront Area). The required permit is a MWRA 8(m) Permit.

Which State Agency Permits will the project require?
None. (Note: A Wetlands Protection Act Order of Conditions from the Stoneham, Winchester, and Woburn Conservation Commissions will be required)

Identify any financial assistance or land transfer from an Agency of the Commonwealth, including the Agency name and the amount of funding or land area in acres: **It is anticipated that the Massachusetts Department of Transportation (MassDOT) Highway Division will fund 20% of the construction cost and the Federal Highway Administration will fund 80% of the construction cost.**

Summary of Project Size & Environmental Impacts[1]	**Existing**	**Change**	**Total**
LAND			
Total site acreage	**10.7**		
New acres of land altered		**0**	
Acres of impervious area	**2.6**	**1.9**	**4.5**
Square feet of new bordering vegetated wetlands alteration		**0**	
Square feet of new other wetland alteration		**Bank = 50 LF RFA = 261,250 BLSF = 201,450**	
Acres of new non-water dependent use of tidelands or waterways		**0**	
STRUCTURES			
Gross square footage (Bridge)	**494**	**156**	**650**
Number of housing units	**N/A**	**N/A**	**N/A**
Maximum height over Aberjona River (feet)	**5.0**	**2.0**	**7.0**
TRANSPORTATION			
Vehicle trips per day	**N/A**	**N/A**	**N/A**
Parking spaces	**N/A**	**N/A**	**N/A**
WASTEWATER			
Water Use (Gallons per day)	**N/A**	**N/A**	**N/A**
Water withdrawal (GPD)	**N/A**	**N/A**	**N/A**
Wastewater generation/treatment (GPD)	**N/A**	**N/A**	**N/A**
Length of water mains (miles)	**N/A**	**N/A**	**N/A**
Length of sewer mains (miles)	**N/A**	**N/A**	**N/A**

Has this project been filed with MEPA before?
☐ Yes (EEA #_____) ☒No

Has any project on this site been filed with MEPA before?
☐ Yes (EEA #_____) ☒No
The project area has had numerous developments and improvements, some of which may have been subject to MEPA review.

[1] Calculations exclude portions of existing roadway/sidewalk where proposed work is limited to roadway lane markings or sidewalk reconstruction.

GENERAL PROJECT INFORMATION – all proponents must fill out this section

PROJECT DESCRIPTION:

The Massachusetts Department of Transportation (MassDOT) and the communities of Winchester, Woburn, and Stoneham are proposing a bikeway, referred to as a trail, from the MBTA Wedgemere Station in Winchester, extending north to both Horn Pond in Woburn and Recreation Park in Stoneham. The project connects to, but excludes, an existing path segment between Waterfield Road and Mount Vernon Street in Winchester Center. The project follows a combination of existing paths, local roadways, and a former railroad right of way corridor through the communities of Winchester, Woburn, and Stoneham (see Figure 1). The total project length is approximately 6.5 miles.

The purpose of the project is to improve the safety of bicycle and pedestrian movement in three the host communities by providing an alternative transportation corridor that connects users with commuter rail stations, schools, recreational facilities, and commercial areas. By encouraging non-motorized travel, the project will reduce congestion and improve air quality in this area.

Describe the existing conditions and land uses on the project site:

The existing project area includes a combination of existing paths, sidewalks, roadways, and former railroad corridor. The land uses along the project corridor include a variety of residential, commercial, industrial, institutional, open space, and commuter rail stations.

This project is currently programmed on the Metropolitan Planning Organization's 2015-2018 Transportation Improvement Program utilizing funds from the federal Congestion Mitigation and Air Quality Improvement Program (CMAQ). This project is scheduled to advertise for construction in 2015.

Winchester Main Segment

The project begins at the Wedgemere MBTA Station and proceeds north along the edge of the DCR-owned and Winchester-managed Ginn Field. It follows the Aberjona River along the Mystic Valley Parkway to the Winchester Center Historic District at Waterfield Road where it connects to a system of existing pedestrian and bicycling facilities. The proposed trail begins again at Mount Vernon Street, following a combination of existing bike routes on public roadways and paved paths through Town-owned property (Winchester High School, Muraco Elementary School, Leonard Field, & Davidson Park) to Washington Street and the Woburn City Line. The Winchester section of the Tri-Community Bikeway project is approximately 2.5 miles long.

Woburn Segment

The project continues on-road from the Winchester Town Line along D Street and Central Street. Before Central Street reaches Montvale Avenue, it joins with the former railroad corridor, which is owned by the City of Woburn. Along the former railroad corridor, the proposed trail would cross two roadways as well as the Kraft Foods Plant entrance drive, and the Aberjona River. Before reaching the Stoneham Town Line, the former railroad corridor travels under I-93 via an existing underpass. The Woburn section of the Tri-Community Bikeway project is approximately 1.1 miles long.

Stoneham Segment

The project continues along the former railroad corridor from the Woburn City Line to Main Street (Route 28). Users will then continue along existing sidewalks: north on Main Street, east along Elm Street, and back south along Central Street. At Central Street the trail connects to a recent Safe Routes to School (SR2S) improvement project before continuing along the former railroad corridor, past the Stoneham Middle and Elementary Schools, to the project's end point at Gerry Court in Recreation Park. There are eight street crossings along this section of the project corridor, not including where the trail follows existing sidewalk. The Town holds a lease with the MBTA for the corridor segment between the Woburn City Line and Maple Street. The Town of Stoneham owns the section of corridor from Maple Street to Recreation Park and is leasing the land to private land owners for interim use prior to trail construction. The Stoneham section of the Tri-Community Bikeway project is approximately 1.7 miles long.

Horn Pond Spur

The Horn Pond Spur begins at Winchester High School, crossing under the MBTA Tracks using an existing pedestrian tunnel. A new trail leads south to Skillings Road (Route 38), and crosses Main Street to Lake Street and then follows an existing path along Horn Pond Brook through Middlesex Park. The trail then meets and travels on-road along Horn Pond Brook Road, Middlesex Street, and Sylvester Avenue to join an existing path through a piece of Town-owned property to the Woburn City Line. In Woburn, the trail travels on-road along Lake Terrace to the intersection of Lake Avenue in Woburn near Horn Pond. The Horn Pond Spur section of the Tri-Community Bikeway project is approximately 1.2 miles long.

Describe the proposed project and its programmatic and physical elements:

This project seeks to improve the safety of bicycle and pedestrian movement by providing an alternative transportation corridor that connects users with commuter rail stations, schools, recreational facilities, and commercial areas in the three communities. The proposed project will encourage more citizens to walk or bicycle to these local destinations.

The proposed trail is comprised of different facility types along its length in order to provide a contiguous facility for users. Where the project traverses publicly-owned land, the proposed facility type is a shared-use trail that is independently aligned and exclusive to non-motorized uses. The trail would consist of an 8- to 10-foot wide paved surface with 2-to 3-foot soft surface shoulders. A wood rail fence would be installed where the trail is adjacent to parking areas or steep slopes. Where the trail follows low volume local roadways, the proposed facility type would be a bicycle route. A bicycle route refers to use of normal roadway travel lanes by both motor vehicles and bicyclists. In these areas, pedestrians would use the existing sidewalks or roadway shoulders.

Within Winchester, the project follows existing paths on Town-owned property and utilizes public roadways for connections between trail segments. The proposed shared-use trail would transition from a 10-foot width to an 8-foot width in three locations due to existing environmental, structural and/or right-of-way constraints. These areas include the trail segment through the Ginn Field area, adjacent to the Winchester Center MBTA Station parking lot and the Aberjona River, and along Washington Street.

In Woburn, the project follows a combination of public roadways and former railroad right-of-way that is owned by the City. The work also includes replacing an abandoned railroad

bridge over the Aberjona River with a new pre-fabricated bicycle/pedestrian bridge constructed on new abutments.

In Stoneham, the majority of the trail follows a former railroad right-of-way, a portion of which is owned by the Town and the remainder of which is leased to the Town from the MBTA. In addition, the Stoneham portion of the project utilizes public roadways for connections between trail segments.

Warning and regulatory signage and pavement markings will be installed to improve safety conditions where the proposed trail crosses and travels along local roadways. In addition, to raise motorist awareness and improve user safety, a high visibility warning system is proposed at six crossings where there is limited sight distance and/or high traffic volumes. These locations include:

- Skillings Road, Swanton Street, and Cross Street in Winchester;
- Washington Street in Woburn, and;
- Montvale Avenue and Pleasant Street in Stoneham.

The project also includes provisions for user amenities such as site furnishings, informational and directional signage, and landscaping.

MassDOT held a Design Public Hearing at Winchester Town Hall on March 9, 2010, where the existing and proposed conditions along the trail were presented. Multiple coordination meetings with local departments, boards, committees and abutters in each of the communities have also been held throughout the project development process. Comments received as part of this outreach process have been evaluated and incorporated into the project design, as appropriate.

Describe the on-site project alternatives (and alternative off-site locations, if applicable), considered by the proponent, including at least one feasible alternative that is allowed under current zoning, and the reasons(s) that they were not selected as the preferred alternative:

The No-Build alternative would not serve the project purpose to provide a contiguous non-motorized transportation corridor for bicycles or pedestrians and, therefore, was eliminated from further consideration early in the planning process.

Accordingly, trail construction alternatives were reviewed in all three communities, with the objective of following the existing pathway system and former railroad right-of-way to avoid and minimize property and resource area impacts to the maximum extent practicable. This evaluation was completed using available base mapping, aerial orthophotography, geographic information system data, field investigation, and input from municipal departments and the Greenway Committee comprised of representatives from each community.

The alternatives considered during the project development process included various alignments to re-route the shared use trail, narrow the shared-use trail from a 10-foot width to an 8-foot width, and transition the trail to an on-road facility along local roadways, while still providing a contiguous facility for users. As part of this evaluation, consideration was given to the availability of municipally-owned or managed land and status of abutting municipal and private development projects.

Based on the evaluation of each alternative alignment, the currently proposed design alternative was selected as the preferred alternative since it will meet the project purpose, connect users to key destinations in each community, avoids Bordering Vegetative Wetland (BVW) impacts, and result in limited impacts to Bordering Land Subject to Flooding (BLSF) and the Aberjona River / Horn Pond Brook Riverfront Area (RFA). In addition, the trail will provide an excellent opportunity for users to connect with the natural resource areas along the project corridor.

Summarize the mitigation measures proposed to offset the impacts of the preferred alternative:

The proposed trail will generally follow the existing pathway system through Winchester and a former railroad corridor in Woburn and Stoneham to minimize the extent of vegetative disturbance and to avoid, to the extent practicable, impacts to adjacent environmental resource areas and abutting properties. Notices of Intent will be filed with the local Conservation Commissions prior to project construction. Temporary construction easements will be required in Winchester to accommodate sidewalk widening, slope grading, and driveway reconstruction. Access to all abutting properties will be maintained at all times.

The proposed project connects to existing pedestrian and bicycling facilities through the Winchester Center Historic District but does not propose any construction within the National Register-District. Bikeway users will follow the existing path system on the west side of the Aberjona River and Mill Pond or walk along the existing sidewalks through the town center. A wayfinding and informational kiosk is proposed at Waterfield Road and Mount Vernon Street to direct users through the town center and highlight points of interest.

Also, in Winchester, the proposed shared-use trail will transition from a 10-foot width to an 8-foot width in three locations due to existing environmental, structural and/or right-of-way constraints. These areas include the trail segment through the Ginn Field recreational area, adjacent to the Winchester Center Train Station parking lot and the Aberjona River, and along Washington Street.

A sedimentation and erosion control program will be implemented to protect the adjacent wetland resource areas from sedimentation during construction activities. Compost filter tubes will be installed along any areas of construction adjacent to wetland resource areas to demarcate the limit of work and control erosion and sedimentation during construction. The controls will be in place prior to the commencement of any work on site and will be inspected and maintained periodically, as required, until such time that all disturbed areas associated with the proposed construction have been stabilized.

If the project is proposed to be constructed in phases, please describe each phase:

The project is not proposed to be constructed in phases.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN:

Is the project within or adjacent to an Area of Critical Environmental Concern?

☐ Yes (Specify_____)

☒ No

RARE SPECIES:
Does the project site include Estimated and/or Priority Habitat of State-Listed Rare Species? (see http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/priority_habitat/priority_habitat_home.htm)
☐Yes (Specify_____) ☒No

HISTORICAL /ARCHAEOLOGICAL RESOURCES:
Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?
☐Yes (Specify_____) ☒No

WATER RESOURCES:
Is there an Outstanding Resource Water (ORW) on or within a half-mile radius of the project site?
___Yes X No;

Are there any impaired water bodies on or within a half-mile radius of the project site? X Yes ___No; if yes, identify the water body and pollutant(s) causing the impairment:

1. **Aberjona River (MA71-01): cause unknown, metals, nutrients, organic enrichment/low dissolved oxygen, other habitat alterations, pathogens, unionized ammonia**
2. **Judkins Pond (MA 71021): nutrients, organic enrichment/low dissolved oxygen, pathogens**
3. **Mill Pond (MA 71031): organic enrichment/low dissolved oxygen, pathogens**
4. **Wedge Pond (MA71045): noxious aquatic plants, nutrients**
5. **Horn Pond (MA 71019): noxious aquatic plants, nutrients, organic enrichment/low dissolved oxygen**

Is the project within a medium or high stress basin, as established by the Massachusetts Water Resources Commission? X Yes ___No

STORMWATER MANAGEMENT:

Generally describe the project's stormwater impacts and measures that the project will take to comply with the standards found in MassDEP's Stormwater Management Regulations:

The DEP Stormwater Regulations requires that the project meet the standards to the "maximum extent practicable" for footpaths, bike paths and other paths for pedestrian and/or non-motorized access, in accordance with 310 CMR 10.00. As proposed, the stormwater runoff from the trail will flow over the paved surface to the natural shoulder alongside the trail, where it is expected to infiltrate into the ground naturally. There are limited areas along the proposed alignment to create typical stormwater management measures such as drainage swales and/or detention areas, and creating these areas would result in additional work within Riverfront Area and the 100-foot Buffer Zone. Further, creating such areas would also result in stormwater discharge points that could result in scouring or alteration of the adjacent Riverfront Area and 100-foor Buffer Zone during precipitation events. Any stormwater run-off that does not infiltrate naturally will sheet flow overland virtually eliminating stormwater discharge points.

MASSACHUSETTS CONTINGENCY PLAN:
Has the project site been, or is it currently being, regulated under M.G.L.c.21E or the Massachusetts Contingency Plan? Yes **X** No ___ ; if yes, please describe the current status of the site (including Release Tracking Number (RTN), cleanup phase, and Response Action Outcome classification):

The following sites are located within the project area based on a review of MassDEP's Bureau of waste Site Cleanup database:

RTN	Site Name/Location Aid	Municipality	Status	AUL
3-0027082	Leland Park	Woburn	Tier 2	
3-0015395	95 Maple Street	Stoneham	Tier 2	
3-0011844	109 Central Street	Stoneham	DPS	X
3-0013168	105 Central Street	Stoneham	RAO Class A3	X
3-0019430	101 Central St - Railroad Bed	Stoneham	RAO Phase II Class A3	X
3-0016907	41 Pleasant St - Gould St	Stoneham	RAO Phase II Class A3	
3-0015929	13 Gould St	Stoneham	RAO Class A2	
3-0027879	30 Pine Street	Stoneham	RTN Closed	

Is there an Activity and Use Limitation (AUL) on any portion of the project site? Yes ___No **X**;
if yes, describe which portion of the site and how the project will be consistent with the AUL:

As noted in the table above, three release sites in proximity to the project corridor have an AUL. Based on a review of available information on MassDEP's Bureau of Waste Site Cleanup website, trail construction is not proposed on any of these sites.

Are you aware of any Reportable Conditions at the property that have not yet been assigned an RTN? Yes ___ No **X**

SOLID AND HAZARDOUS WASTE:

If the project will generate solid waste during demolition or construction, describe alternatives considered for re-use, recycling, and disposal of, e.g., asphalt, brick, concrete, gypsum, metal, wood:

MassDOT adopted its GreenDOT Policy Directive on June 2, 2010, with the primary goal to reduce greenhouse gas emissions; promote the healthy transportation options of walking, bicycling, and public transit; and to support smart growth development. In compliance with the 'Sustainable Design and Construction Best Practices' portion of the GreenDOT Policy Directive, MassDOT currently uses a range of recycled materials in pavement, including recycled asphalt pavement, recycled tires, and shingles, as well as warm mix asphalt. MassDOT is working to increase the use of environmentally-friendly technologies, and continues to conduct research so that it can maximize use of recycled materials and warm-mix asphalt paving.

Will your project disturb asbestos containing materials? Yes ___ No **X**

Describe anti-idling and other measures to limit emissions from construction equipment:

As stated in MassDOT's GreenDOT Policy Directive, MassDOT requires that contractors install control devices in all off-road vehicles. MassDOT's Revised Diesel Retrofit Specification states emissions control standards must be met or technology must be used for non-road, diesel-powered construction equipment in excess of 50 horsepower on MassDOT job sites.

DESIGNATED WILD AND SCENIC RIVER:

Is this project site located wholly or partially within a defined river corridor of a federally designated Wild and Scenic River or a state designated Scenic River? Yes ___ No **X**;

ATTACHMENTS:

1. List of all attachments to this document.
2. U.S.G.S. map (good quality color copy, 8-½ x 11 inches or larger, at a scale of 1:24,000) indicating the project location and boundaries.
3.. Plan, at an appropriate scale, of existing conditions on the project site and its immediate environs, showing all known structures, roadways and parking lots, railroad rights-of-way, wetlands and water bodies, wooded areas, farmland, steep slopes, public open spaces, and major utilities.
4 Plan, at an appropriate scale, depicting environmental constraints on or adjacent to the project site such as Priority and/or Estimated Habitat of state-listed rare species, Areas of Critical Environmental Concern, Chapter 91 jurisdictional areas, Article 97 lands, wetland resource area delineations, water supply protection areas, and historic resources and/or districts.
5. Plan, at an appropriate scale, of proposed conditions upon completion of project (if construction of the project is proposed to be phased, there should be a site plan showing conditions upon the completion of each phase).
6. List of all agencies and persons to whom the proponent circulated the ENF, in accordance with 301 CMR 11.16(2).
7. List of municipal and federal permits and reviews required by the project, as applicable.

Required municipal and federal permits/reviews:

- **Massachusetts Wetlands Protection Act Orders of Conditions**
- **National Pollutant Discharge Elimination System (NPDES) General Permit for Construction Activities**
- **National Environmental Policy Act (NEPA) Categorical Exclusion (CE) Determination**
- **Determination of Effect in accordance with Section 106 of the National Historic Preservation Act**
- **Massachusetts Department of Conservation and Recreation (DCR) Construction & Access Permit**

LAND SECTION – all proponents must fill out this section

I. Thresholds / Permits

A. Does the project meet or exceed any review thresholds related to **land** (see 301 CMR 11.03(1)
___ Yes **X** No

II. Impacts and Permits

A. Describe, in acres, the current and proposed character of the project site, as follows:

	Existing	Change	Total
Footprint of buildings	N/A	N/A	N/A
Internal roadways	N/A	N/A	N/A
Parking and other paved areas **(trail)**	2.6	1.9	4.5
Other altered areas **(former RR bed)**	8.1	-1.9	6.2
Undeveloped areas	0.0	0.0	0.0
Total: Project Site Acreage	**10.7**	**0.0**	**10.7**

B. Has any part of the project site been in active agricultural use in the last five years?
___ Yes **X** No

C. Is any part of the project site currently or proposed to be in active forestry use?
___ Yes **X** No

D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? ___ Yes **X** No

E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? ___ Yes **X** No

F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? ___ Yes **X** No

G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes ___ No **X**

III. Consistency

A. Identify the current municipal comprehensive land use plan

i. Title: **Winchester Master Plan: Phase I Report on Housing, Neighborhoods, Town Center and Economic Development**
Date: **April 8, 2010**

ii. Title: **Woburn Vision 2020: Community Development Plan**
Date: **2005**

iii. Title: **A Master Plan for the Town of Stoneham, Massachusetts**
Date: **1952**

B. Describe the project's consistency with that plan with regard to:

1) economic development

i. The Winchester Master Plan emphasizes that a very small amount of tax revenue in town is obtained from commercial or industrial properties, and suggests working to expand this tax base. As indicated in the regional MetroFuture Plan, a high quality of life and a welcoming environment attract and retain jobs and employees. The Tri-Community Bikeway will be an attractive alternative transportation option to those living and/or

working in the area. The project may assist in attracting new businesses and employees to the town. Improved bicycle and pedestrian access to the town center will help support the local businesses.

ii. The Woburn Community Development Plan would like to "improve public transportation and pedestrian connections to employment centers and businesses." It also specifically calls out the Woburn Loop Bike Path as a key instrument to revitalize the Woburn Loop Overlay Zoning District. The Woburn Loop is identified as an important phase of the Tri-Community Bikeway, "expected to create new links to public transportation facilities … as well as local businesses, schools, parks, and civic buildings."

iii. The Town of Stoneham was contacted for a copy of their most recent comprehensive land use plan. There is no electronic copy available and a hard copy has not been located. The Town's participation in this project would indicate that the project is consistent with land use goals within the community.

2) adequacy of infrastructure

i. The Winchester Master Plan is currently being updated from their 1955 plan. It is anticipated that the trail project will be consistent with any discussions related to infrastructure improvements. Phase 1 of the Master Plan (approved by the Winchester Planning Board in April 2010) recommends developing a townwide plan for pedestrian-ways and bikeways to provide traffic calming, walkability, safe paths to schools and better accessibility around town (*Neighborhoods, page 27)*. The Tri-Community Bikeway will connect residential, commercial, and open space properties with schools and the commuter rail stations, providing multi-modal transportation opportunities to both area residents and visitors.

ii. The Woburn Community Development Plan identifies the completion of the Tri-Community Bikeway and connecting Woburn Loop as a short-term action (2010-2015) in its Recommended Transportation Improvement Plan Prioritization Chart.

iii. Please see 1.iii.

3) open space impacts

i. The Winchester Master Plan is currently being updated from their 1955 plan. It is anticipated that the trail project will be consistent with any discussions related to open space. The Tri-Community Bikeway provides a recreational and alternative transportation option for those living and/or working in Winchester. The project will enhance bicycle and pedestrian access to a number of recreational properties and natural resources within the town.

ii. The Woburn Community Development Plan identifies Horn Pond as a major asset, worthy of major attention and protection. The Plan also lists a town priority to improve physical access to open space, educate the public about the location of open space and its benefits, and consider regional connections in planning efforts. The Horn Pond Spur of the Tri-Community Bikeway will improve pedestrian and bicycle access to the Horn Pond

Recreation Area from points within and beyond the City.

iii. Please see 1.iii.

4) compatibility with adjacent land uses

i. The Winchester Master Plan is currently being updated from their 1955 plan. It is anticipated that the trail project will be consistent with any discussions related to land use. The accessible pedestrian & bikeway system should attract an alternative set of users to the central business district, and better link residents and commuters to the commuter rail, schools, and commercial, industrial, and open space properties throughout the town.

ii. The Tri-Community Bikeway is identified, within the Woburn Community Development Plan, as a much needed resource to provide better access to public transit and the City's industrial, commercial, residential and open space properties. All adjacent land uses will benefit from this new transportation resource.

iii. Please see 1.iii.

C. Identify the current Regional Policy Plan of the applicable Regional Planning Agency (RPA)

RPA: **Metropolitan Area Planning Agency**

Title: **MetroFuture: Making a Greater Boston Region** Date **May 2008**

D. Describe the project's consistency with that plan with regard to:

1) economic development:

MetroFuture goals indicate that the region will be a national leader in the green technology and energy sectors, and small businesses will play a major role in the region's economy and innovation. The Plan indicates that a high quality of life and a welcoming environment will attract and retain a strong, diverse labor force for these jobs. The Tri-Community Bikeway is designed to be an attractive, accessible transportation option to all those living, working, and attending school in the area. The trail encourages people to walk or bike to their destinations within the community, providing a much needed alternative to the car.

2) adequacy of infrastructure:

MetroFuture focuses on easing traffic congestion by providing more transportation options to commuters. The Plan states an objective to increase the number of people walking or biking to work, and provide better access to commuter rail stations. The Tri-Community Bikeway connects residential, commercial, industrial, institutional, and open space properties, as well as schools and commuter rail stations. It is designed for all residents and commuters to walk or bike for short trips and decrease the amount the average person will drive each day.

3) open space impacts:

MetroFuture includes an objective to create a robust network of protected open spaces, farms, parks, and greenways to provide wildlife habitat, ecological benefits, recreational opportunities, and scenic beauty. The Tri-Community Bikeway provides a recreational opportunity, connecting residents, local employees, and visitors to open spaces within the communities it serves.

RARE SPECIES SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **rare species or habitat** (see 301 CMR 11.03(2))? ___ Yes **X** No

B. Does the project require any state permits related to **rare species or habitat**? ___ Yes **X** No

C. Does the project site fall within mapped rare species habitat (Priority or Estimated Habitat?) in the current Massachusetts Natural Heritage Atlas (attach relevant page)? ___ Yes **X** No.

If you answered "No" to all questions A, B and C, proceed to the **Wetlands, Waterways, and Tidelands Section**.

WETLANDS, WATERWAYS, AND TIDELANDS SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **wetlands, waterways, and tidelands** (see 301 CMR 11.03(3))? **X** Yes ___ No; if yes, specify, in quantitative terms:

301 CMR 11.03 (3)(b)f: alteration of ½ or more acres of any other wetlands: 261,250 s.f. permanent impacts to Riverfront Area (237,350 sf in Winchester, 15,150 sf in Woburn, and 8,750 sf in Stoneham)

B. Does the project require any state permits (or a local Order of Conditions) related to **wetlands, waterways, or tidelands**? **X** Yes ___ No; if yes, specify which permit:

Massachusetts Wetlands Protection Act Order of Conditions in Winchester, Woburn and Stoneham

If you answered "No" to both questions A and B, proceed to the **Water Supply Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wetlands, Waterways, and Tidelands Section below.

II. Wetlands Impacts and Permits

A. Does the project require a new or amended Order of Conditions under the Wetlands Protection Act (M.G.L. c.131A)? **X** Yes ___ No; if yes, has a Notice of Intent been filed? ___ Yes **X** No; Will the project require a Variance from the Wetlands regulations? ___ Yes **X** No.

B. Describe any proposed permanent or temporary impacts to wetland resource areas located on the project site:

There are no permanent impacts to Bordering Vegetative Wetlands (BVWs), Isolated Vegetative Wetlands (IVW), Bank, or Land Under Water as a result of the proposed project. Temporary Bank Impacts will occur in Woburn with the placement of coir logs at the base of the new bridge to temporarily assist in bank stabilization. These will be placed in the wet by hand, with no equipment in the river.

The project will require work within 261,250 sf of Riverfront Area (RFA) and 201,450 sf of Bordering Land Subject to Flooding (BLSF).

In Winchester, the on-going Aberjona River Flood Mitigation projects are

currently under design or construction. Following completion of the channel widening project south of Waterfield Road, the 100-year flood elevation associated with the Aberjona River will be lower than what is shown on the current FEMA Flood Insurance Rate Maps. In all three communities, the trail has been designed to minimize the extent of work within Bordering Land Subject to Flooding (BLSF). As part of the 100% design for the bikeway project, impacts to BLSF will be further evaluated and compensatory mitigation designed, if required.

A Notice of Intent (NOI) application will be filed with each of the Winchester, Woburn and Stoneham Conservation Commissions for the proposed work occurring within Bank, BLSF, 200-foot RFA, 100-foot BVW buffer zone, and locally regulated buffer zones. Work within these resource areas along the project corridor include realignment, reconstruction, and resurfacing of existing pavements, vegetative clearing, railroad track removal, and a replacement bicycle/pedestrian bridge over the Aberjona River in Woburn.

C. Estimate the extent and type of impact that the project will have on wetland resources, and indicate whether the impacts are temporary or permanent:

Coastal Wetlands	Area (square feet) or Length (linear feet)	Temporary or Permanent Impact?
Land Under the Ocean	N/A	
Designated Port Areas	N/A	
Coastal Beaches	N/A	
Coastal Dunes	N/A	
Barrier Beaches	N/A	
Coastal Banks	N/A	
Rocky Intertidal Shores	N/A	
Salt Marshes	N/A	
Land Under Salt Ponds	N/A	
Land Containing Shellfish	N/A	
Fish Runs	N/A	
Land Subject to Coastal Storm Flowage	N/A	
Inland Wetlands		
Bank (lf)	50 lf	
Bordering Vegetated Wetlands	N/A	
Isolated Vegetated Wetlands	N/A	
Land under Water	N/A	
Isolated Land Subject to Flooding	N/A	
Bordering Land Subject to Flooding	201,450 SF	Permanent (with mitigation 925 CY net gain)
Riverfront Area	261,250	Permanent

D. Is any part of the project:

1. proposed as a **limited project**? ___ Yes **X** No
2. the construction or alteration of a **dam**? ___ Yes **X** No
3. fill or structure in a **velocity zone** or **regulatory floodway**? ___ Yes **X** No
4. dredging or disposal of dredged material? ___ Yes **X** No
5. a discharge to an **Outstanding Resource Water (ORW)** or an **Area of Critical**

Environmental Concern (ACEC)? ___ Yes **X** No

6. subject to a wetlands restriction order? ___ Yes **X** No
7. located in buffer zones? **X** Yes ___No; if yes, how much (in sf) **270,800 sf**

E. Will the project:

1. be subject to a local wetlands ordinance or bylaw? **X** Yes ___ No
2. alter any federally-protected wetlands not regulated under state law? ___ Yes **X** No

III. Waterways and Tidelands Impacts and Permits

A. Does the project site contain waterways or tidelands (including filled former tidelands) that are subject to the Waterways Act, M.G.L.c.91? ___ Yes **X** No

IV. Consistency:

A. Does the project have effects on the coastal resources or uses, and/or is the project located within the Coastal Zone? ___ Yes **X** No

B. Is the project located within an area subject to a Municipal Harbor Plan? ___ Yes **X** No

WATER SUPPLY SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **water supply** (see 301 CMR 11.03(4))? ___ Yes **X** No

B. Does the project require any state permits related to **water supply**? ___ Yes **X** No

If you answered "No" to both questions A and B, proceed to the **Wastewater Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Water Supply Section below.

WASTEWATER SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **wastewater** (see 301 CMR 11.03(5))? ___ Yes **X** No

B. Does the project require any state permits related to **wastewater**? ___ Yes **X** No

If you answered "No" to both questions A and B, proceed to the **Transportation -- Traffic Generation Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wastewater Section below.

TRANSPORTATION SECTION (TRAFFIC GENERATION)

I. Thresholds / Permit

A. Will the project meet or exceed any review thresholds related to **traffic generation** (see 301 CMR 11.03(6))? ___ Yes **X** No

B. Does the project require any state permits related to **state-controlled roadways**? ___ Yes **X** No

If you answered "No" to both questions A and B, proceed to the **Roadways and Other Transportation Facilities Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Traffic Generation Section below.

TRANSPORTATION SECTION (ROADWAYS AND OTHER TRANSPORTATION FACILITIES)

I. Thresholds

A. Will the project meet or exceed any review thresholds related to **roadways or other transportation facilities** (see 301 CMR 11.03(6))? ___ Yes **X** No

B. Does the project require any state permits related to **roadways or other transportation facilities**? ___ Yes **X** No

If you answered "No" to both questions A and B, proceed to the **Energy Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Roadways Section below.

ENERGY SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **energy** (see 301 CMR 11.03(7))? ___ Yes **X** No

B. Does the project require any state permits related to **energy**? ___ Yes **X** No

If you answered "No" to both questions A and B, proceed to the **Air Quality Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Energy Section below.

AIR QUALITY SECTION

I. Thresholds

A. Will the project meet or exceed any review thresholds related to **air quality** (see 301 CMR 11.03(8))? ___ Yes **X** No

B. Does the project require any state permits related to **air quality**? ___ Yes **X** No

C. If you answered "No" to both questions A and B, proceed to the **Solid and Hazardous Waste Section**.

If you answered "Yes" to either question A or question B, fill out the remainder of the Air Quality Section below.

SOLID AND HAZARDOUS WASTE SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **solid or hazardous waste** (see 301 CMR 11.03(9))? ___ Yes **X** No

B. Does the project require any state permits related to **solid and hazardous waste**? ___ Yes **X** No

If you answered "No" to both questions A and B, proceed to the **Historical and Archaeological Resources Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Solid and Hazardous Waste Section below.

HISTORICAL AND ARCHAEOLOGICAL RESOURCES SECTION

I. Thresholds / Impacts

A. Have you consulted with the Massachusetts Historical Commission? _X_ Yes ___ No; if yes, attach correspondence. For project sites involving lands under water, have you consulted with the Massachusetts Board of Underwater Archaeological Resources? ___ Yes ___ No; if yes, attach correspondence

B. Is any part of the project site a historic structure, or a structure within a historic district, in either case listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? _X_ Yes ___ No

C. Is any part of the project site an archaeological site listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? __ Yes _X_ No

D. If you answered "No" to all parts of both questions A, B and C, proceed to the **Attachments and Certifications** Sections. If you answered "Yes" to any part of either question A or question B, fill out the remainder of the Historical and Archaeological Resources Section below.

II. Impacts

Describe and assess the project's impacts, direct and indirect, on listed or inventoried historical and archaeological resources:

Numerous listed and inventoried historic properties and districts exist adjacent to the project area. The proposed project is adjacent to - but not within - the National Register (NR) listed Winchester Center Historic District; roughly bounded by Mount Vernon and Washington Streets, Waterfield Road, Church and Main Streets. The proposed path runs through a portion of the NR-listed Middlesex Canal Historic and Archeological District and the NR-listed Mystic Valley Parkway. Minor permanent and temporary easement are required from the inventoried James H. Winn Watch Hand Factory at 620 Washington Street in Washington. These easements are required to place all existing sidewalk within the roadway layout.

Additional details on these historic properties and the project's potential impact on them are provided in Attachment 3.

III. Consistency

Describe measures that the proponent will take to comply with federal, state, regional, and local plans and policies related to preserving historical and archaeological resources:

This project has been reviewed pursuant to Section 106 of the National Historic Preservation Act. The Massachusetts Department of Transportation's Cultural Resources Unit has issued a determination of *No Historic Properties Affected* in accordance with the Programmatic Agreement between the Massachusetts Department of Transportation, the Federal Highway Administration, the Massachusetts State Historic Preservation Officer, and the Advisory Council on Historic Preservation. No further review under Section 106 of the National Historic Preservation Act is required. The Section 106 Effect Finding is provided in Attachment 3. Completing the project review under Section 106 of the National Historic Preservation Act of 1966, as amended, fulfills the requirements of State Register review under M.G.L. Chapter 9, Sections 26-27C, as amended by Chapter 254 of the Acts of 1988 [950 CMR 71.04(2)].

CERTIFICATIONS:

1. The Public Notice of Environmental Review has been/will be published in the following newspapers in accordance with 301 CMR 11.15(1):

(Name) Stoneham Independent, Woburn Advocate, and Winchester Star (Date) Week of 7/20/15

2. This form has been circulated to Agencies and Persons in accordance with 301 CMR 11.16(2).

Signatures:

Date	Signature of Responsible Officer or Proponent	Date	Signature of person preparing ENF (if different from above)

Beth Rudolph, P.E., Town Engineer	John K. Hendrickson, P.E.
Name (print or type)	Name (print or type)
Town of Winchester	Fay, Spofford & Thorndike
Firm/Agency	Firm/Agency
71 Mount Vernon Street	5 Burlington Woods
Street	Street
Winchester, MA 01890	Burlington, MA 01803
Municipality/State/Zip	Municipality/State/Zip
781-721-7120	781-221-1133
Phone	Phone

Tri-Community Bikeway
Winchester, Woburn & Stoneham, Massachusetts
Project File No. 604652

LIST OF ATTACHMENTS

ATTACHMENT 1 **Project Figures**

ATTACHMENT 2 **Project Plans (provided on attachedCD)**

ATTACHMENT 3 **Section 106 Historic Review Documentation**

ATTACHMENT 4 **ENF Circulation List**

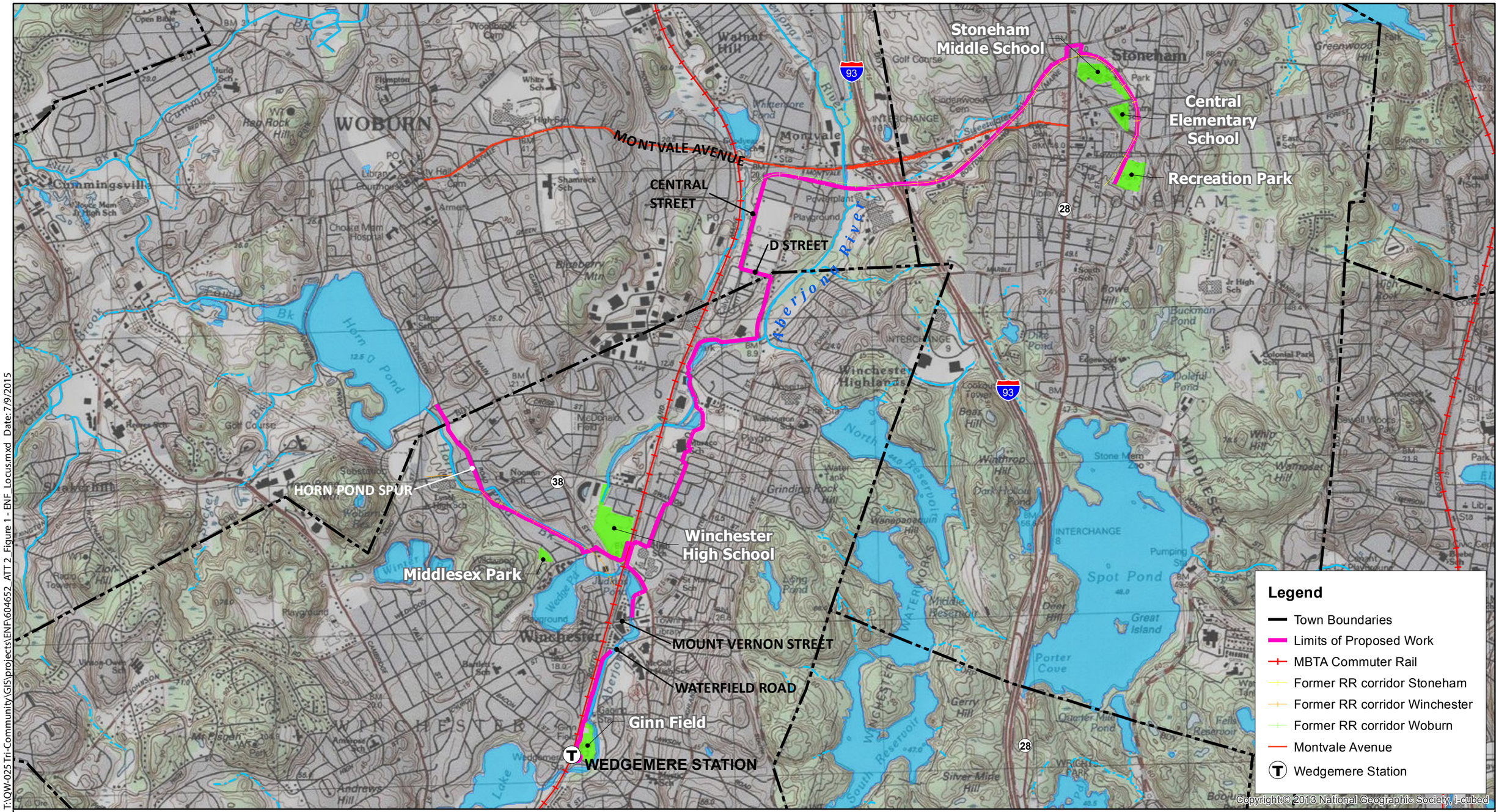
ATTACHMENT 1
Project Figures

Figure 1: Project Locus Map

Figure 2a: Environmental Resources

Figure 2b: Environmental Resources

Figure 3: Protected and Recreational Open Space and National Register Historic Districts



T:\QW-025 Tri-Community\GIS\projects\ENF\604652_ATT 2_Figure 1 - ENF_Locus.mxd Date: 7/9/2015

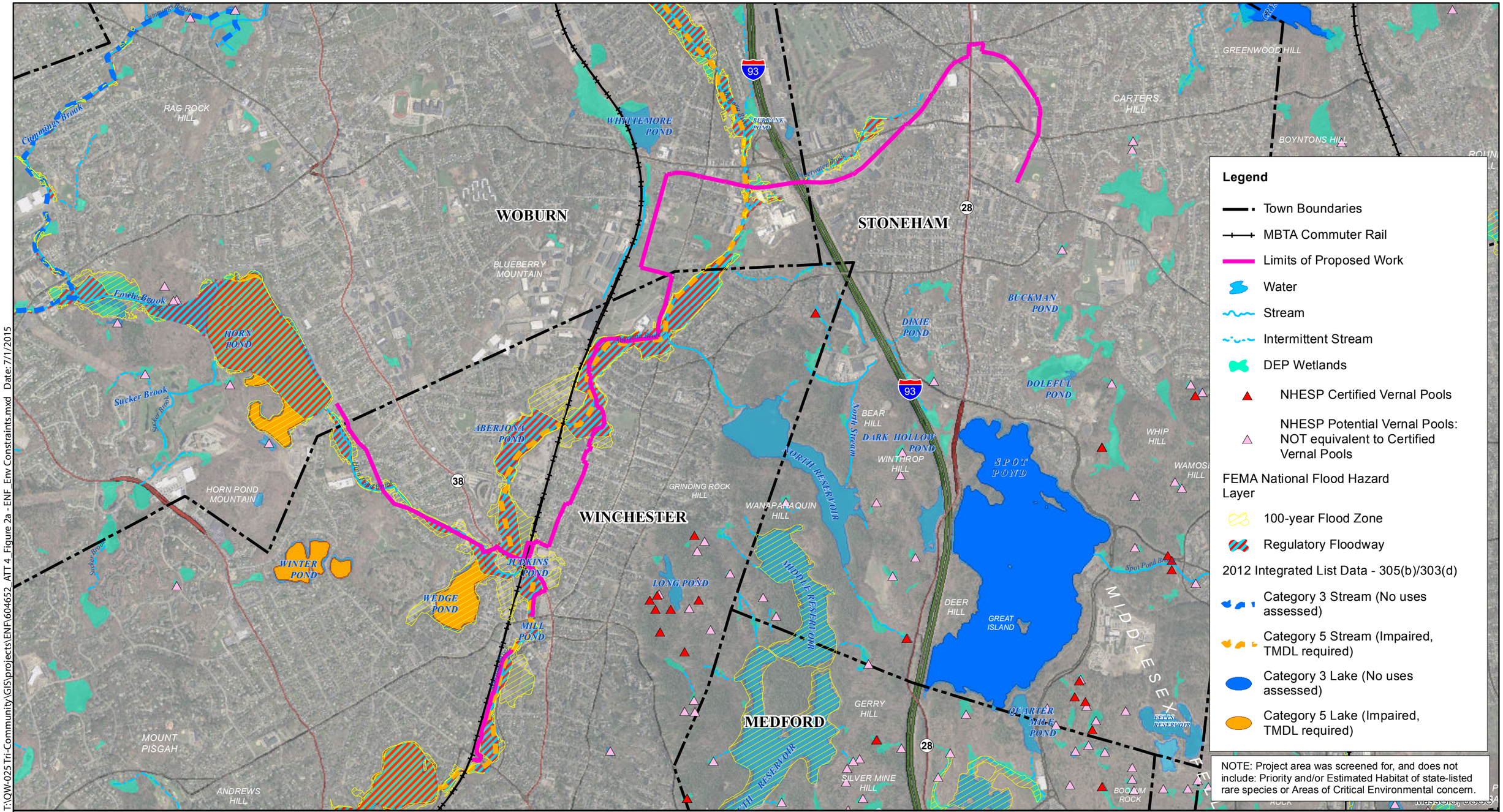
Moving Massachusetts Forward. massDOT Massachusetts Department of Transportation

Scale: 0 950 1,900 Feet

Map Source: Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs

Figure 1: Locus Map

Tri-Community Bikeway
Stoneham, Winchester, and Woburn, Massachusetts
Project File No. 604652



Legend

- Town Boundaries
- MBTA Commuter Rail
- Limits of Proposed Work
- Water
- Stream
- Intermittent Stream
- DEP Wetlands
- NHESP Certified Vernal Pools
- NHESP Potential Vernal Pools: NOT equivalent to Certified Vernal Pools

FEMA National Flood Hazard Layer

- 100-year Flood Zone
- Regulatory Floodway

2012 Integrated List Data - 305(b)/303(d)

- Category 3 Stream (No uses assessed)
- Category 5 Stream (Impaired, TMDL required)
- Category 3 Lake (No uses assessed)
- Category 5 Lake (Impaired, TMDL required)

NOTE: Project area was screened for, and does not include: Priority and/or Estimated Habitat of state-listed rare species or Areas of Critical Environmental concern.

T:\QW-025 Tri-Community\GIS\projects\ENF\604652_ATT 4_Figure 2a - ENF_Env Constraints.mxd Date: 7/1/2015

Moving Massachusetts Forward. massDOT Massachusetts Department of Transportation

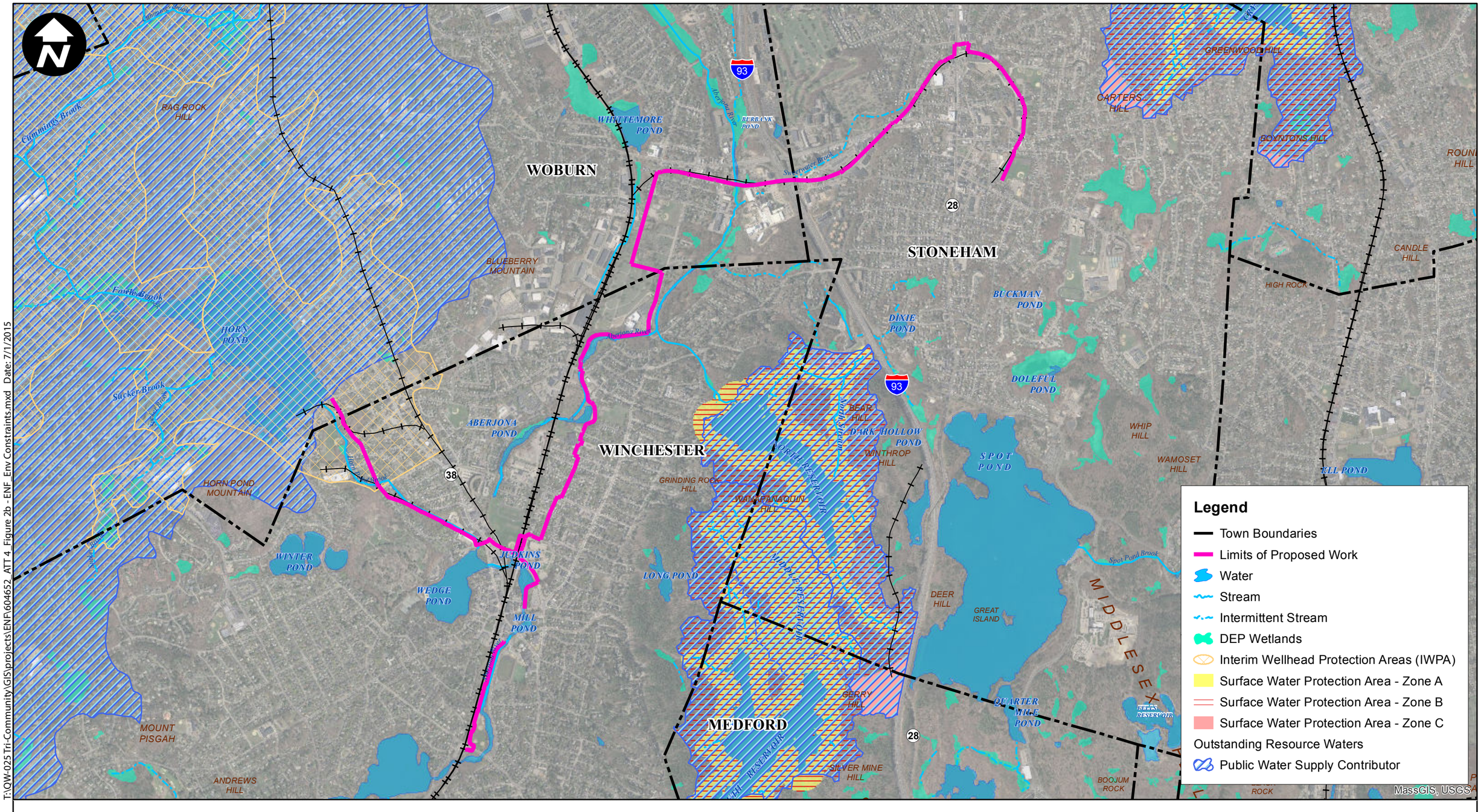
Scale: 0 1,000 2,000 Feet

Map Source: Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs. 2013 Orthophotography.

Figure 2a: Locus Map - Environmental Resources

Tri-Community Bikeway
Stoneham, Winchester, and Woburn, Massachusetts
Project File No. 604652

T:\QW-025 Tri-Community\GIS\projects\ENF\604652_ATT 4_Figure 2b - ENF_Env Constraints.mxd Date: 7/1/2015



Legend

- Town Boundaries
- Limits of Proposed Work
- Water
- Stream
- Intermittent Stream
- DEP Wetlands
- Interim Wellhead Protection Areas (IWPA)
- Surface Water Protection Area - Zone A
- Surface Water Protection Area - Zone B
- Surface Water Protection Area - Zone C

Outstanding Resource Waters

Public Water Supply Contributor

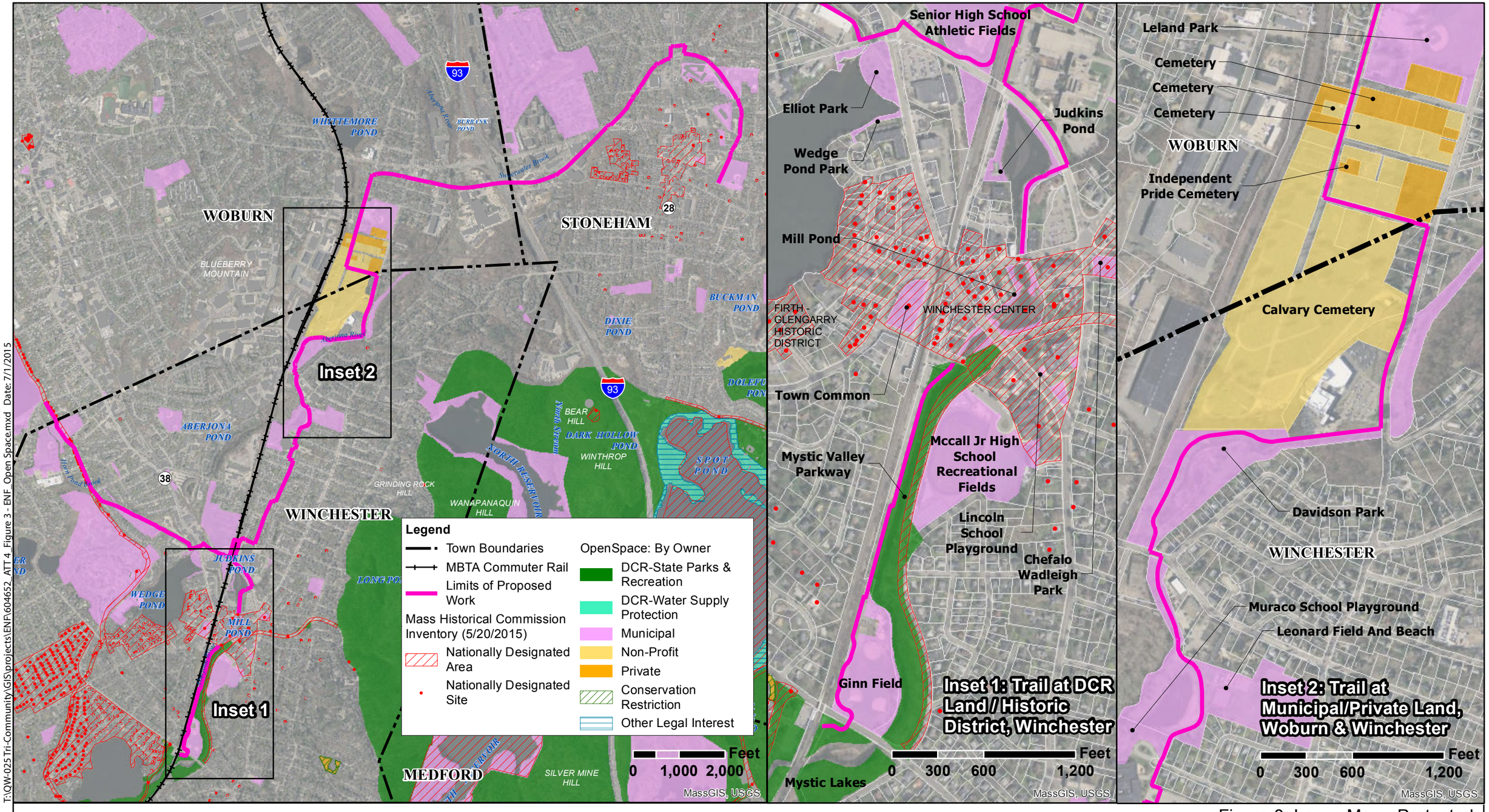
Moving Massachusetts Forward. massDOT Massachusetts Department of Transportation

Scale: 0 1,000 2,000 Feet

Map Source: Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs. 2013 Orthophotography.

Figure 2b: Locus Map - Environmental Resources

Tri-Community Bikeway
Stoneham, Winchester, and Woburn, Massachusetts
Project File No. 604652



T:\QW-025 Tri-Community\GIS\projects\ENF\604652_ATT 4_Figure 3 - ENF_Open Space.mxd Date: 7/1/2015

Moving Massachusetts Forward. massDOT Massachusetts Department of Transportation

Scale: As Noted

Map Source: Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs. 2013 Orthophotography.

Figure 3: Locus Map - Protected and Recreational Open Space and National Register Historic Districts

Tri-Community Bikeway
Stoneham, Winchester, and Woburn, Massachusetts
Project File No. 604652

ATTACHMENT 2
Project Plans (provided on Attached CD)

Title Sheet and Index

Legend, Abbreviations and General Notes

Key Plan

Typical Sections

Construction Plans

ATTACHMENT 3
Section 106 Historic Review Documentation

massDOT CULTURAL RESOURCES PROJECT RECORD

City/Town	Winchester-Woburn-Stoneham	Project #	604652	Date Cleared	5/19/2015
Project Name	Tri-Community Bikeway including new bridge, W-43-029, over the Aberjona River	Date Filed	5/15/2015	Finding Under Review	☐
		FHWA to MHC			
Project Type	Bikeway/Bike Path Construction	Early Coord. Letter Sent:	☑		
Review	Section 106 (PA)	Comment Received:		Reviewer	KP
Finding:	Stip VB - No historic properties affected	☐ MHC ☑ LHC		Consultant	
Comment					

Determination based on: ☑ Scope of Work ☑ Plan ☑ Inventory ☐ Site Visit ☐ Archaeological Survey

Attach appropriate documentation for checked items

Projects Requiring No Massachusetts SHPO Review

Programmatic Agreement, Appendix 1 (check all that apply) :

- ☐ 1) Interstate bridge or roadway projects
- ☐ 2) Resurfacing, repair existing roadways
- * ☐ 3) Reconstruction on existing roadway
- * ☐ 4) Roadway geometrics, intersections
- * ☐ 5) Curbs and sidewalks
- ☐ 6) Pavement markings, rumble strips, etc
- ☐ 7) Curbs, sidewalks (MAAB, ADA)
- * ☐ 8) Removal of trees
- ☐ 9) Landscaping
- ☐ 10) Utilities
- ☐ 11) Railroad crossing
- ☐ 12) Stream stabilization and restoration
- ☐ 13) Wetland mitigation area
- * ☐ 14) Bridge (NR "Not Eligible" or "Conditionally Not Eligible")
- * ☐ 15) Bridge (concrete slab post 1900, steel stringer)
- ☐ 16) Bridge (less than 20' span)
- * ☐ 17) Highway safety improvement
- ☐ 18) Drainage system element
- * ☐ 19) Traffic signal, safety improvement
- * ☐ 20) Intelligent Transportation System project
- ☐ 21) Rest area, maintenance facility
- * ☐ 22) Bicycle, pedestrian lane, path or facility
- ☐ 23) Lighting system
- ☐ 24) Sign
- ☐ 25) Hazardous waste
- ☐ 26) Highway fencing
- ☐ 27) Emergency repair
- ☐ 28) Erosion control
- ☐ 29) Noise barrier

* National Register eligibility evaluation required

-OR-

No Historic Properties Affected
Programmatic Agreement Stipulation V.B. (check one):

- ☐ No NR listed or -eligible properties within Area of Potential Effect
- ☑ No effect on National Register listed or -eligible properties

Reviewer's Initials: KP

CULTURAL RESOURCES PROJECT RECORD

Summary of MassDOT Highway Division Finding
(Appendix 1 and Section V.B. Projects only)

Project Description
The proposed project involves constructing a bikeway in the towns of Winchester, Woburn, and Stoneham for a distance of approximately 6.5 miles. The bikeway will begin at Wedgemere Station in Winchester, extend north to Horn Pond in Woburn, and end at Recreation Park in Stoneham. The project connects to, but excludes, an existing path segment between Waterfield Road and Mount Vernon Street in Winchester Center. The project follows a combination of existing paths, local roadways, and a former railroad right-of-way corridor.

Proposed project work will include the following: constructing an 8 to 10 foot wide ADA compliant hot mix asphalt shared use path with 2 to 3 foot soft surface shoulders; installing a wood rail fence where the trail is located adjacent to parking areas or steep slopes; painting shared use markings to create a bike route where the path follows low volume local roadways; installing warning and regulatory signage; and installing amenities such as site furnishings, informational and directional signage, and landscaping.

Several bridges are located within, or directly adjacent to, the project area: Bridges W-40-003, W-40-011, W-40-012, W-40-013, W-40-031, W-43-037, W-43-039, and W-43-040. No structural work is proposed on any of these bridges. Work is confined to painting a roadway bike route over Bridges W-40-011 and W-40-031, and paving the bikeway path under Bridges W-43-037, W-43-039, and W-43-040.

Proposed work also includes replacing an abandoned railroad bridge over the Aberjona River in Woburn with a prefabricated steel bowstring bridge (Bridge W-43-029). Kurt Jergensen, MassDOT Historic Bridge Specialist, reviewed the bridge and determined it to be an early twentieth century timber stringer railroad bridge. The bridge is an undistinguished common structural type and is not eligible for listing in the National Register.

Several minor permanent easements and takings are necessary to construct the proposed bikeway. All other easements are temporary for construction access, grading, and repaving driveway aprons.

Cultural Resources Identified Within or Adjacent to the Project Area
A review of the National Register of Historic Places and the Inventory of Historic and Archaeological Assets of the Commonwealth revealed numerous listed and inventoried properties and districts adjacent to the project area. However, as the proposed bikeway follows a combination of existing paths, local roadways, and a former railroad right-of-way, there will be no impact on these adjacent properties and districts.

The proposed work ends at the boundaries of the NR-listed Winchester Center Historic District (WNT.Q). After concern was expressed by the Winchester Historical Commission, project work was removed from the historic district, and will therefore have no impact on any of the characteristics which make it eligible for listing in the NR.

The proposed path runs through a portion of the NR-listed Middlesex Canal Historic and Archaeological District (WNT.W). However, work within the district is confined to painting shared lane markings for a bike route on Sylvester Avenue and will have no effect on the characteristics which make it eligible for listing in the NR.

The proposed path is in the vicinity of the NR-listed Mystic Valley Parkway (WNT.AC). However, all work is outside the boundaries of the historic district, is separated from the district by the Aberjona River, and will have no impact on any of the characteristics which make the district eligible for listing in the NR.

Minor permanent and temporary easements are required from the inventoried James H. Winn Watch Hand Factory, located at 620 Washington Street in Winchester (WNT.455). The easements are necessary to incorporate the existing sidewalk on Washington Street into the right-of-way and therefore, will have no impact on the property. The factory is a two and three-story brick building constructed in 1900. It was heavily altered and partially demolished when it was redeveloped for use as the Winchester Hospital Center for Cancer Care. Therefore, it is the opinion of MassDOT Cultural Resources Unit staff (CRU) that the James H. Winn Watch Hand Factory does not qualify for listing in the National Register.

The proposed work will also occur within two inventoried areas: Swanton Street (WNT.I) and Harvard-Irving Streets (WNT.J). These areas contain an undistinguished mix of residential properties from the mid-nineteenth to early-twentieth centuries, which were originally occupied by predominately Irish and African American laborers. Neither area appears to possess sufficient integrity or significance to meet the criteria for listing in the NR.

Reviewer's Initials: _____

Project work within these inventoried areas is minor and confined to applying shared use markings on the roadway.

Archaeological Resources

A review of the MHC archaeological base maps revealed no previously recorded pre-contact or historic archaeological sites within the immediate vicinity of the project area. Proposed work is minor and includes upgrading existing paths to meet ADA standards, paving a former rail bed, and applying shared use markings to roadways. Therefore, little to no archaeological potential can be ascribed to the project area based on the absence of previously recorded sites and the effects of past railroad, roadway, sidewalk, utility, and drainage construction.

Early Coordination

Letters soliciting comments were sent to the Winchester, Woburn, and Stoneham historical commissions on May 11, 2007. The Winchester Historical Commission responded in a letter dated July 10, 2008, expressing their concerns regarding plans to continue the bikeway through the National Register-listed Winchester Center Historic District. Plans have been revised in response to the Commission's concerns, and the bikeway is no longer proposed within the NR-listed district. No response has been received from either the Woburn or Stoneham historical commissions.

Effect Finding

Based on the nature of the proposed project work, the absence of effect on National Register-listed properties or districts, and the project area's lack of archaeological potential, it is the opinion of MassDOT Cultural Resources (CRU) staff that no further review is required under Stipulation VB "No Historic Properties Affected" of the Section 106 Programmatic Agreement, as amended.

Reviewer's Initials: _____

ATTACHMENT 4
ENF Circulation List

Tri-Community Bikeway
Stoneham, Winchester & Woburn, Massachusetts
Project File No. 604652

ENF Circulation List

Secretary Matthew A. Beaton
Executive Office of Energy and
Environmental Affairs
Attn: MEPA Office
100 Cambridge Street, Suite 900
Boston, MA 02114
(2 copies)

Metropolitan Area Planning Council
60 Temple Place/6th Floor
Boston, MA 02111

Massachusetts DEP
Boston Office
Attn: MEPA Coordinator
One Winter Street
Boston, MA 02108

Town of Winchester
Board of Selectmen
2nd Floor, Town Hall
71 Mt. Vernon Street
Winchester, MA 01890

Massachusetts DEP
Northeast Region Main Office
Attention: MEPA Coordinator
205B Lowell Street
Wilmington, MA 01887

Town of Winchester
Planning Board
Lower Level, Town Hall
71 Mt. Vernon Street
Winchester, MA 01890

MassDOT Highway Division
District 4 Office
Attn: MEPA Coordinator
519 Appleton Street
Arlington, MA 02476

Town of Winchester
Conservation Commission
Lower Level, Town Hall
71 Mt. Vernon Street
Winchester, MA 01890

MassDOT Highway Division
Public/Private Development Unit
10 Park Plaza
Boston, MA 02116

Town of Winchester
Board of Health
Lower Level, Town Hall
71 Mt. Vernon Street
Winchester, MA 01890

Massachusetts Historical Commission
The Massachusetts Archives Building
220 Morrissey Boulevard
Boston, MA 02125

Town of Winchester
Winchester Public Library
80 Washington Street
Winchester, MA 01890

ENF Circulation List (Cont'd)

City of Woburn
City Council
Office of the City Clerk, Woburn City Hall
10 Common Street
Woburn, MA 01801

Town of Stoneham
Board of Selectmen
35 Central Street
Stoneham, MA 02180

City of Woburn
Planning Board
Woburn City Hall
10 Common Street
Woburn, MA 01801

Town of Stoneham
Planning Board
35 Central Street
Stoneham, MA 02180

City of Woburn
Conservation Commission
Woburn City Hall
10 Common Street
Woburn, MA 01801

Town of Stoneham
Conservation Commission
35 Central Street
Stoneham, MA 02180

City of Woburn
Board of Health
Woburn City Hall
10 Common Street
Woburn, MA 01801

Town of Stoneham
Board of Health
35 Central Street
Basement Level
Stoneham, MA 02180

City of Woburn
Woburn Public Library
45 Pleasant Street
Woburn, MA 01801

Town of Stoneham
Stoneham Public Library
431 Main Street
Stoneham, MA 02180

Massachusetts Water Resource Authority
Attn: MEPA Coordinator
100 First Avenue
Charlestown Navy Yard
Boston, MA 02129

Massachusetts Bay Transit Authority
Attn: MEPA Coordinator
10 Park Plaza, 6th Floor
Boston, MA 02216-3966

DCR
Attn: MEPA Coordinator
251 Causeway St. Suite 600
Boston, MA 02114

ENF Circulation List (Cont'd)

Senator Patricia D. Jehlen
State House Room 424
Boston, MA 02133

Senator Kenneth J. Donnelly
State House Room 413D
Boston, MA 02133

Senator Jason M. Lewis
State House Room 511B
Boston, MA 02133

Representative James J. Dwyer
State House Room 254
Boston, MA 02133

Representative Jay R. Kaufman
State House Room 34
Boston, MA 02133

Representative Michael S. Day
State House, Room 448
Boston, MA 02133

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION

PLAN AND PROFILE OF

TRI-COMMUNITY BIKEWAY

IN THE MUNICIPALITIES OF

WINCHESTER, WOBURN, AND STONEHAM

MIDDLESEX COUNTY

FEDERAL AID PROJECT NO.

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

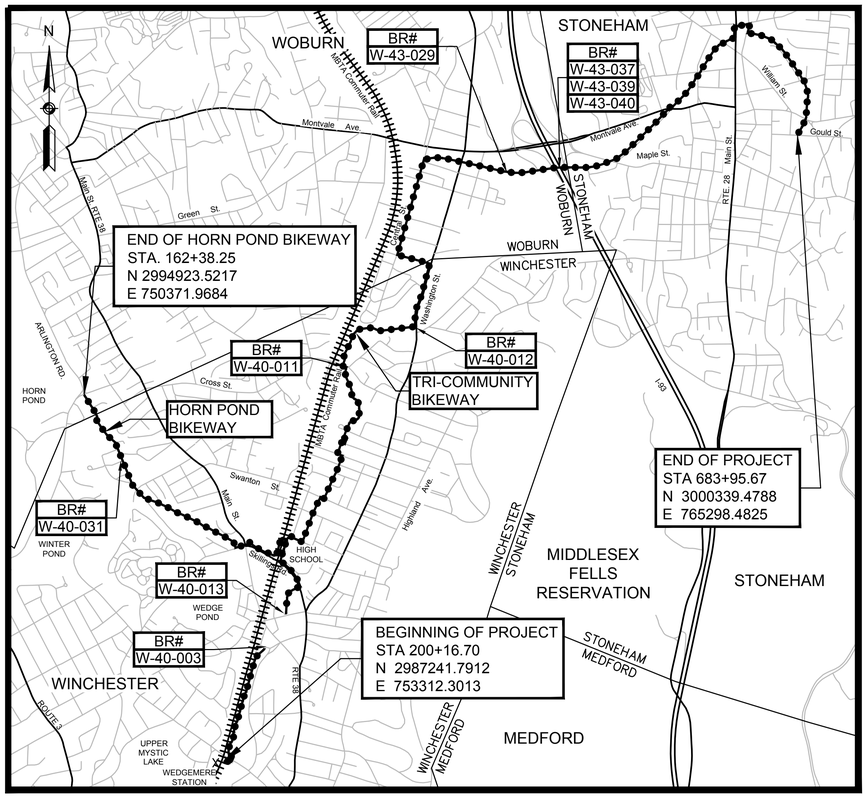
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	1	279
PROJECT FILE NO.	604652		

TITLE SHEET & INDEX

THE MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES DATED 1988, AS AMENDED, THE SUPPLEMENTAL SPECIFICATIONS DATED JUNE 15, 2012, THE 2012 CONSTRUCTION STANDARD DETAILS, THE 1996 CONSTRUCTION AND TRAFFIC STANDARD DETAILS (AS RELATES TO TRAFFIC STANDARD DETAILS ONLY), THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS WITH MASSACHUSETTS AMENDMENTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, WILL GOVERN.

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2	LEGEND & ABBREVIATIONS
3	GENERAL NOTES (NOT INCLUDED)
4	KEY PLAN (NOT INCLUDED)
5 - 6	TYPICAL SECTIONS
7 - 38	CONSTRUCTION PLANS & PROFILES
39 - 54	SURVEY CONTROL, CURB AND BASELINE TIE PLANS (NOT INCLUDED)
55 - 56	TRAFFIC SIGN & PAVEMENT MARKING PLANS (NOT INCLUDED)
57 - 58	TRAFFIC SIGN SUMMARY SHEET (NOT INCLUDED)
59	TRAFFIC DETAILS (NOT INCLUDED)
65	TEMPORARY TRAFFIC CONTROL PLAN (NOT INCLUDED)
66 - 106	LANDSCAPING PLANS & DETAILS
107 - 108	CONSTRUCTION DETAILS
109 - 111	WHEELCHAIR RAMP AND DRIVEWAY DETAILS (NOT INCLUDED)
109 - 269	CROSS SECTIONS (NOT INCLUDED)
270	FLOODPLAIN COMPENSATION PLAN



1500 0 1500 3000

SCALE 1" = 1500'

LENGTH OF PROJECT = 34,135.62 FEET = 6.465 MILES

JULY 9, 2015

ENF PLANS
NOT FOR CONSTRUCTION

2015-Jul-09

ENF - 604652\NO\-ENF\HD (TITLE).DWG [TITLE SHEET]

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
JB	JB	JERSEY BARRIER ON BRIDGE OR JERSEY BARRIER
CB	CB	CATCH BASIN
		CATCH BASIN CURB INLET
FP	FP	FLAG POLE
GP	GP	GAS PUMP
MB	MB	MAIL BOX
		POST SQUARE
		POST CIRCULAR
WELL	WELL	WELL
EHH	EHH	ELECTRIC HANDHOLE
		FENCE GATE POST
GG	GG	GAS GATE
BHL #	BHL #	BORING HOLE
MW #	MW #	MONITORING WELL
TP #	TP #	TEST PIT
		HYDRANT
		LIGHT POLE
CO.BD.		COUNTY BOUND
		GPS POINT
C	C	CABLE MANHOLE
D	D	DRAINAGE MANHOLE
E	E	ELECTRIC MANHOLE
G	G	GAS MANHOLE
M	M	MISC MANHOLE
S	S	SEWER MANHOLE
T	T	TELEPHONE MANHOLE
W	W	WATER MANHOLE
MHB	MHB	MASSACHUSETTS HIGHWAY BOUND
MON		MONUMENT
SB		STONE BOUND
TB		TOWN OR CITY BOUND
		TRAVERSE OR TRIANGULATION STATION
TPL or GUY	TPL or GUY	TROLLEY POLE OR GUY POLE
HTP		TRANSMISSION POLE
UFB	UFB	UTILITY POLE W/ FIREBOX
UPDL	UPDL	UTILITY POLE WITH DOUBLE LIGHT
ULT	ULT	UTILITY POLE W / 1 LIGHT
UPL	UPL	UTILITY POLE
		BUSH
SIZE & TYPE		TREE
		STUMP
		SWAMP / MARSH
WG	WG	WATER GATE
PM	PM	PARKING METER
		OVERHEAD CABLE/WIRE
		CURBING
100 99		CONTOURS
		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)
		BALANCE STONE WALL
		GUARD RAIL - STEEL POSTS
		GUARD RAIL - WOOD POSTS
x	x	CHAIN LINK OR METAL FENCE
		WOOD FENCE
		HAY BALES/SILT FENCE
		TREE LINE OR LIMIT OF CLEARING AND GRUBBING
		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
1	1	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)
RRSG	RRSG	RAILROAD SIGNAL
OR		SIGNAL POST AND BASE (ALPHA-NUMERIC DESIGNATION NOTED)
	20'	MAST ARM, SHAFT AND BASE (ARM LENGTH AS NOTED)
		HIGH MAST POLE OR TOWER
		SIGN AND POST
		SIGN AND POST (2 POSTS)
	20'	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
ONLY	ONLY	LEGEND "ONLY" - WHITE
	SL	STOP LINE
	CW	CROSSWALK
	SWL	SOLID WHITE LINE
	SYL	SOLID YELLOW LINE
	BWL	BROKEN WHITE LINE
	BYL	BROKEN YELLOW LINE
	DWL	DOTTED WHITE LINE
	DYL	DOTTED YELLOW LINE
	DWLEx	DOTTED WHITE LINE EXTENSION
	DYLEx	DOTTED YELLOW LINE EXTENSION
	DBWL	DOUBLE WHITE LINE
	DBYL	DOUBLE YELLOW LINE

ABBREVIATIONS

GENERAL

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

ABBREVIATIONS (cont.)

GENERAL

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

TRAFFIC SIGNAL

CAB.	CABINET
CCVE	CLOSED CIRCUIT VIDEO EQUIPMENT
DW	STEADY DON'T WALK
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
OL	OVERLAP
PED	PEDESTRIAN
PTZ	PAN, TILE, ZOOM
R	STEADY CIRCULAR RED
RL	STEADY RED LEFT ARROW
RR	STEADY RED RIGHT ARROW
TR SIG	TRAFFIC SIGNAL
TSC	TRAFFIC SIGNAL CONDUIT
W	STEADY WALK
Y	STEADY CIRCULAR AMBER
YL	STEADY AMBER LEFT ARROW

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	2	279
PROJECT FILE NO.	604652		

LEGEND AND ABBREVIATIONS

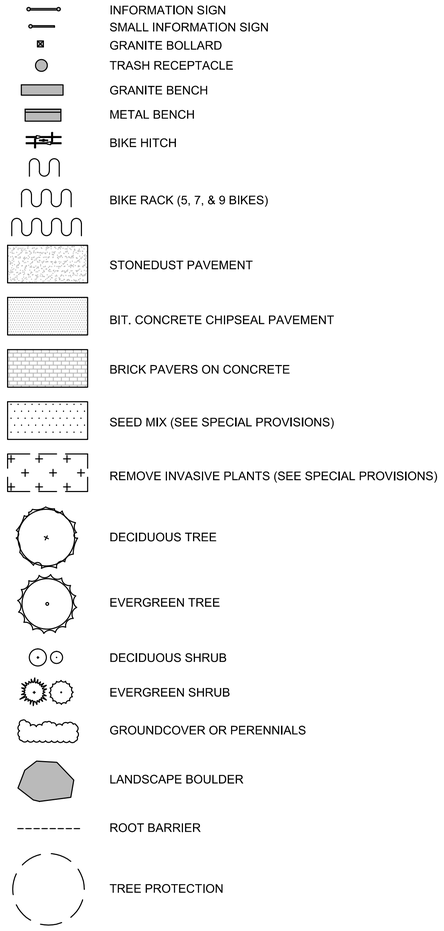
2015-Jul-09

ENF - 604652(NO)-ENF|HD (TITLE).DWG [LEGEND]

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	3	279
PROJECT FILE NO.	604652		

GENERAL NOTES

LANDSCAPE SYMBOLS



SURVEY NOTES

THE EXISTING CONDITIONS SHOWN ON THIS PLAN ARE THE RESULT OF AN AERIAL BASEMAP PREPARED BY "SANBORN" ON JANUARY 2007 AND SUPPLEMENTED WITH AN INSTRUMENT SURVEY PERFORMED ON THE GROUND BY GREEN INTERNATIONAL AFFILIATES, INC. BETWEEN FEBRUARY 2007 AND OCTOBER 2012.

1. THE LAYOUT LINES OF STREETS AND THE PROPERTY LINES SHOWN ON THIS PLAN ARE COMPILED FROM INFORMATION PROVIDED BY THE ASSESSORS OFFICES OF THE TOWNS OF WINCHESTER, WOBURN AND STONEHAM, AND LOCATIONS ARE APPROXIMATE ONLY.
2. HORIZONTAL DATUM IS MASSACHUSETTS STATE PLANE COORDINATE SYSTEM (NAD83) ESTABLISHED BY GPS METHODS. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM (NAVD88) ESTABLISHED BY GPS METHODS.
3. UNDERGROUND UTILITIES SHOWN ARE BASED UPON FIELD OBSERVATIONS AND PLANS OF RECORD. THESE UTILITIES ARE NOT WARRANTED TO BE CORRECT NOR IS IT WARRANTED THAT ALL UNDERGROUND UTILITIES ARE SHOWN.

SUMMARY OF UTILITY MAPPING QUALITY LEVELS:

THE FOLLOWING IS A SUMMARY OF THE SURVEY MAPPING LEVELS FOR UTILITIES AS DESCRIBED IN ASCE STANDARD 38-02, "STANDARD GUIDELINE FOR THE DEPICTION OF EXISTING SUBSURFACE UTILITY DATA". THESE GUIDELINES ARE MORE FULLY DESCRIBED IN THE ASCE STANDARD.

UTILITY QUALITY LEVEL A:
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES, USUALLY AT A SPECIFIC POINT. MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT IS TYPICALLY USED TO MINIMIZE THE POTENTIAL FOR UTILITY DAMAGE. A PRECISE HORIZONTAL AND VERTICAL LOCATION, AS WELL AS OTHER UTILITY ATTRIBUTES, IS SHOWN ON PLAN DOCUMENTS. ACCURACY IS TYPICALLY SET TO 15-MM VERTICAL AND TO APPLICABLE HORIZONTAL SURVEY AND MAPPING ACCURACY AS DEFINED OR EXPECTED BY THE PROJECT OWNER.

UTILITY QUALITY LEVEL B:
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

UTILITY QUALITY LEVEL C:
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

UTILITY QUALITY LEVEL D:
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

UTILITY NOTES:

1. ALL UNDERGROUND UTILITIES AS SHOWN WERE COMPILED USING FIELD SURVEY INFORMATION AND AVAILABLE RECORD INFORMATION.
2. RECORD UTILITY INFORMATION FROM THE VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES, ARE APPROXIMATE ONLY AND ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD.
3. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE MUST BE NOTIFIED, INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN, (SEE CHAPTER 370, ACTS OF 1963, MASSACHUSETTS) PRIOR TO DESIGNING, EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORING OR REPAVING.
4. THE LOCATION OF EXISTING PIPES OR OTHER UNDERGROUND STRUCTURES OR PROPERTY LINES ARE NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL UNDERGROUND PIPES OR STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL CALL "DIG SAFE" (1-888-344-7233) 72 HOURS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO ANY EXCAVATION TO OBTAIN ACCURATE UTILITY LOCATIONS.
5. SUBSURFACE UTILITY LOCATIONS HAVE BEEN PLOTTED TO MEET UTILITY QUAILTY LEVEL "C" AS DESCRIBED IN ASCE STANDARD 38-02 AND SUMMARIZED BELOW. THE UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS BASED ON ABOVE-GROUND FIELD OBSERVATION AND EXISTING RECORD INFORMATION RECEIVED FROM UTILITY STAKE-HOLDERS.
6. INVERTS SHOWN ON PLAN ARE NOT GUARANTEED TO BE ACCURATE. DUE TO THE LIMITATIONS OF FIELD OBSERVATION AND SURVEY TECHNIQUES THE INVERTS ARE SHOWN AS APPROXIMATE ONLY AND SHALL NOT BE WARRANTED TO BE CORRECT. ADDITIONAL FIELD INVESTIGATION IS NECESSARY WHERE ACCURATE MEASUREMENTS ARE REQUIRED FOR DESIGN OF CRITICAL AREAS.
7. THE EXISTING CONDITIONS PLAN IS TO BE USED FOR THE SPECIFIED PROJECT ONLY AND IS NOT WARRANTED TO BE COMPLETE FOR ANY OTHER FUTURE PROJECTS.

GENERAL NOTES:

1. EXISTING GROUND SURFACES SHOWN ON PLANS, PROFILES AND CROSS SECTIONS ARE BASED UPON DATA OBTAINED BY FIELD SURVEYS.
2. THE LOCATIONS OF EXISTING SUBSURFACE STRUCTURES, SUCH AS SEWERS, WATER MAINS, DRAINS AND OTHER UTILITIES ARE APPROXIMATE ONLY AND THE ENGINEER DOES NOT GUARANTEE THEIR NUMBER OR LOCATIONS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES BEFORE EXCAVATING.
3. ALL GAS GATES, ELECTRIC MANHOLES AND TELEPHONE MANHOLES WITHIN THE LIMITS OF WORK SHALL BE ADJUSTED BY THE OWNING AGENCY. ALL GAS, ELECTRIC, TELEPHONE AND CATV WORK SHALL BE DONE BY THE OWNING AGENCY. THE CONTRACTOR SHALL NOTIFY THE OWNING AGENCIES TO ADJUST AND/OR RELOCATE THESE STRUCTURES TO AVOID IMPACTING THE CONTRACTOR'S SCHEDULE OF OPERATIONS.
4. ANY CLEANING OF CATCH BASINS OR DRAIN PIPES NECESSARY FOR THE PROPOSED WORK SHALL BE COMPLETED BY THE RESPECTIVE MUNICIPALITY INVOLVED.
5. ANY DRAINAGE / SEWER / WATER CASTINGS BROKEN THROUGH NO FAULT OF THE CONTRACTOR SHALL BE SUPPLIED BY THE RESPECTIVE MUNICIPALITY FOR ADJUSTMENT UNDER THE CONTRACT ITEMS.
6. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE UTILITY COMPANIES DOING WORK IN THE SAME AREA THE CONTRACTOR SHALL ALLOW THE UTILITY COMPANIES AND THEIR REPRESENTATIVES TO ADJUST AND/OR INSTALL THEIR SYSTEMS WITHIN TOWN / STATE OWNED STREETS AND EASEMENTS.
7. CURB SHALL BE FURNISHED AND SET AT LOCATIONS SHOWN ON THE PLANS AND/OR AS REQUIRED BY THE ENGINEER.
8. CONSTRUCT DRIVEWAYS AND WALKS AS SHOWN ON THE PLANS AND/OR AS REQUIRED BY THE ENGINEER.
9. EXISTING GRANITE CURB AND EDGING SUITABLE FOR REUSE WITHIN THE PROJECT SITE SHALL BE REMOVED AND RESET IN ACCORDANCE WITH THE PLANS AND/OR AS REQUIRED BY THE ENGINEER.
10. SAW CUT EXISTING BITUMINOUS CONCRETE ROADWAYS, CEMENT CONCRETE SIDEWALKS AND BITUMINOUS CONCRETE DRIVEWAYS AS SHOWN ON THE PLANS AND AT THE PROPOSED MATCH LINE.
11. 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.
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 THE CONTRACTOR'S EXPENSE.
13. THE CONTRACTOR SHALL RESTORE ANY EXISTING SURFACE PAVEMENTS AND TURF WHICH IS TO REMAIN THAT IS DISTURBED BY THE PROPOSED WORK AND SHALL PATCH ALL HOLES RESULTING FROM THE REMOVAL OF FOUNDATIONS WITH MATERIALS SIMILAR TO THE EXISTING.
14. ALL ACCESSIBLE ROUTES, WALKWAYS, CURB CUTS, RAMPS, SIDEWALKS, DRIVEWAY OPENINGS, CLEARANCES AND SLOPE TOLERANCES SHALL CONFORM WITH THE ARCHITECTURAL ACCESS BOARD (AAB), 521 CMR AND MASSHIGHWAY CONSTRUCTION AND TRAFFIC STANDARD DRAWINGS.
15. ITEMS LABELED "REM" SHALL BE REMOVED AND DISCARDED BY CONTRACTOR.
16. THE CONTRACTOR SHALL PROTECT EXISTING SURVEY MONUMENTS AND SHALL RESET ANY MONUMENTATION DISTURBED BY HIS OPERATIONS.
17. THE CONTRACTOR SHALL INSTALL OTHER NECESSARY TEMPORARY REGULATORY AND WARNING SIGNS DURING CONSTRUCTION AS REQUIRED BY THE ENGINEER FOR OTHER INCIDENTAL CONSTRUCTION ACTIVITIES. ALL SIGNAGE AND TRAFFIC CONTROL DEVICES USED MUST CONFORM TO THE 2009 "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD)
18. THE CONTRACTOR SHALL PERFORM HIS WORK IN A MANNER ACCEPTABLE TO THE ENGINEER SO THAT INTERFERENCE WITH AND INCONVENIENCE TO BUSINESS CONCERNS AND ABUTTERS, ON ACCOUNT OF THE CONSTRUCTION WORK, IS KEPT TO A MINIMUM.
19. THE CONTRACTOR SHALL NOT BE ALLOWED TO PARK EQUIPMENT OR STOCKPILE EQUIPMENT OR MATERIAL ON THE TRAVELED WAYS OVERNIGHT OR WHEN NOT IN USE.
20. THE CONTRACTOR SHALL MAINTAIN SAFE AND RESPONSIBLE ACCESS TO AND FROM ABUTTING PROPERTY, PRIVATE WAYS, DRIVEWAYS AND ALL ALLEYS AT ALL TIMES DURING THE CONSTRUCTION PERIOD.

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	4	279
PROJECT FILE NO.	604652		

KEY PLAN

2015-Jul-07

604652[75%]HD (KEY PLAN).DWG [KEY PLAN]

N

BURLINGTON

WOBURN

STONEHAM

WINCHESTER

MEDFORD

MIDDLESEX FELLS RESERVATION

SPOT POND

HORN POND

BR# W-43-037
BR# W-43-039
BR# W-43-040
BR# W-43-029
BR# W-40-011
BR# W-40-012
BR# W-40-031
BR# W-40-003
BR# W-40-013

MONTVALE AVE
MONTVALE
MAPLE ST
MAIN ST RTE 38
GREEN ST
CENTRAL ST
WASHINGTON ST
MAIN ST
RTE 28
WILLIAM ST
AVE
ARLINGTON RD
LAKE AVE
ROUTE 3
MAIN ST
SWANTON ST
HIGHLAND AVE
HIGH SCHOOL
RTE 38
BACON ST
WEDGEMERE STATION
I-93

HORN POND BIKEWAY

TRI-COMMUNITY BIKEWAY

END HORN POND BIKEWAY

LAKE AVENUE
WOBURN
STA. 162+38.25
N: 2994923.5217
E: 750371.9684

BEGIN PROJECT

WEDGEMERE STATION
WINCHESTER
STA. 200+00.00
N: 2987240.9085
E: 753295.6293

END PROJECT

GOULD STREET
STONEHAM
STA. 683+95.67
N: 30000339.4788
E: 765298.4825

LEGEND

XX — CONSTRUCTION PLAN & PROFILE - SHEET #
XX — LANDSCAPE PLAN - SHEET #
XX — SURVEY CONTROL, CURB AND BASELINE TIE PLAN - SHEET #

1000 0 1000 2000
SCALE IN FEET

PAVEMENT NOTES

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	5	279
PROJECT FILE NO.	604652		

TYPICAL SECTIONS
PART 1 OF 2

2015-Jul-09

604652\NO-ENF\HD (TYPICAL SECTIONS).DWG [TYP 1]

PROPOSED FULL DEPTH PAVEMENT TRAIL AND PARKING LOT SECTIONS

SURFACE: (ONE LAYER)
1-1/2" SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5)

INTERMEDIATE: (ONE LAYER)
2-1/2" SUPERPAVE INTERMEDIATE COURSE 19.0 (SIC-19.0)

BASE: (ONE LAYER)
8" (MIN) GRAVEL BORROW, TYPE b

PROPOSED HMA WHEELCHAIR RAMP AND DRIVEWAY SECTIONS

SURFACE: (ONE LAYER)
1-1/2" SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5)

INTERMEDIATE: (ONE LAYER)
2" SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5)

BASE: (ONE LAYER)
8" (MIN) GRAVEL BORROW, TYPE b

CEMENT CONCRETE SIDEWALK AND WHEELCHAIR RAMP SECTIONS

SURFACE: (ONE LAYER)
4" CEMENT CONCRETE
(4000psi, ¾", 610 lbs. AIR ENTRAINED)

BASE: (ONE LAYER)
8" (MIN) GRAVEL BORROW, TYPE b

CEMENT CONCRETE TRAIL SECTIONS AND DRIVEWAY SECTIONS

SURFACE: (ONE LAYER)
6" CEMENT CONCRETE
(4000psi, ¾", 610 lbs. AIR ENTRAINED)

BASE: (ONE LAYER)
8" (MIN) GRAVEL BORROW, TYPE b

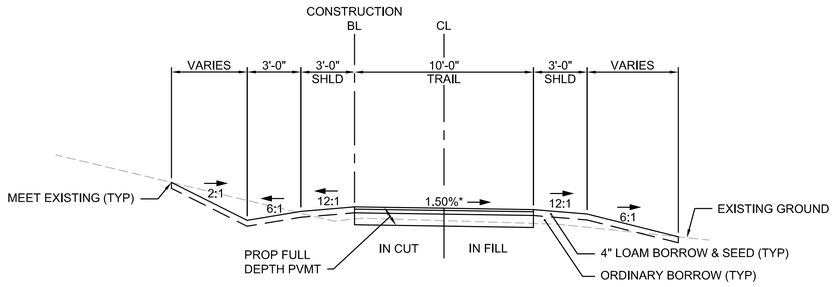
PROPOSED FULL DEPTH ROADWAY SECTIONS

SURFACE: (ONE LAYER)
1-1/2" SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5)

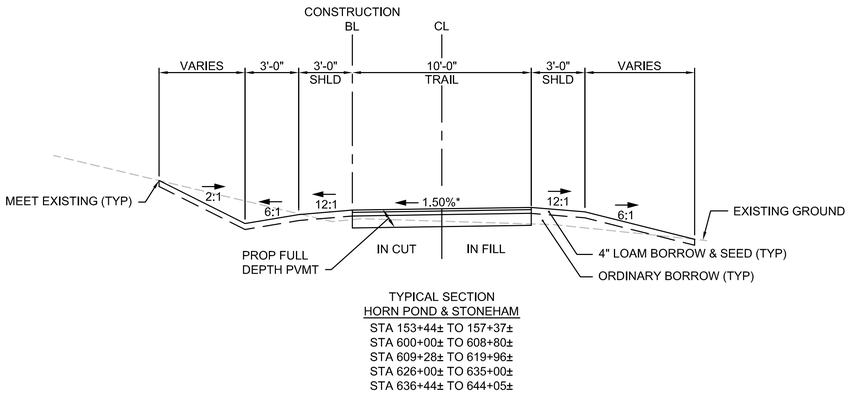
INTERMEDIATE: (ONE LAYER)
2-1/2" SUPERPAVE INTERMEDIATE COURSE 19.0 (SIC-19.0)

BASE: (THREE LAYERS)
3-1/2" SUPERPAVE BASE COURSE 37.5 (SBC-37.5), OVER
4" DENSE GRADED CRUSHED STONE FOR SUBBASE
8" GRAVEL BORROW, TYPE b

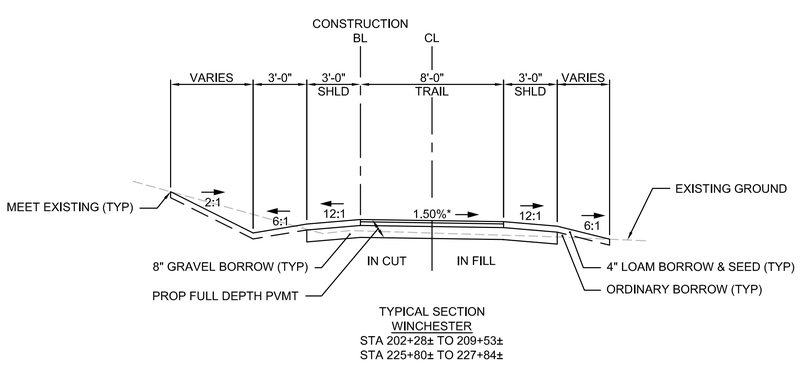
TACK COAT NOTE:
ASPHALT EMULSION FOR TACK COAT SHALL BE SPRAY APPLIED AT THE RATE OF 0.05 GAL/SY OVER SMOOTH SURFACES AND 0.07 GAL/SY OVER MILLED SURFACES PRIOR TO PAVING.



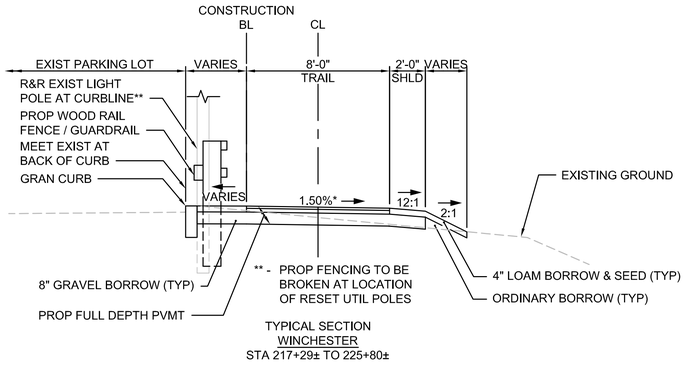
TYPICAL SECTION
HORN POND, WINCHESTER, WOBURN & STONEHAM
STA 100+12± TO 100+30± STA 349+00± TO 351+13± STA 544+92± TO 550+61±
STA 101+15± TO 108+75± STA 351+52± TO 366+65± STA 551+66± TO 554+33±
STA 115+40± TO 133+78± STA 368+10± TO 388+35± STA 557+05± TO 557+79±
STA 200+00± TO 201+77± STA 527+36± TO 534+73± STA 661+00± TO 669+57±
STA 300+04± TO 306+80± STA 535+21± TO 538+90± STA 671+18± TO 679+10±
STA 314+30± TO 316+72± STA 539+10± TO 544+38±



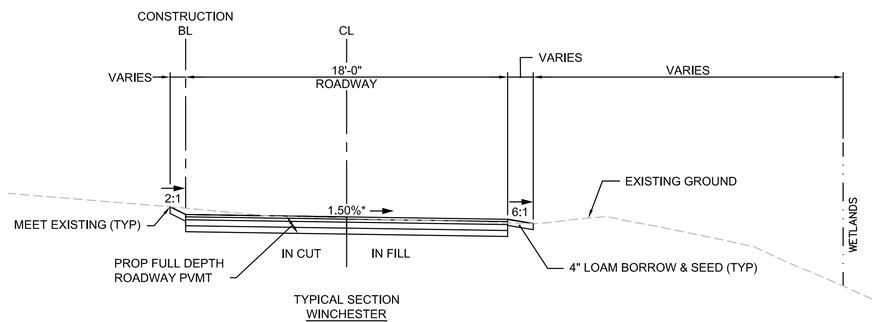
TYPICAL SECTION
HORN POND & STONEHAM
STA 153+44± TO 157+37±
STA 600+00± TO 608+80±
STA 609+28± TO 619+96±
STA 626+00± TO 635+00±
STA 636+44± TO 644+05±



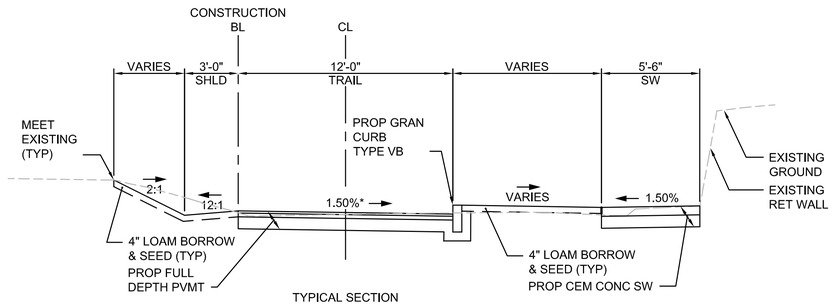
TYPICAL SECTION
WINCHESTER
STA 202+28± TO 209+53±
STA 225+80± TO 227+84±



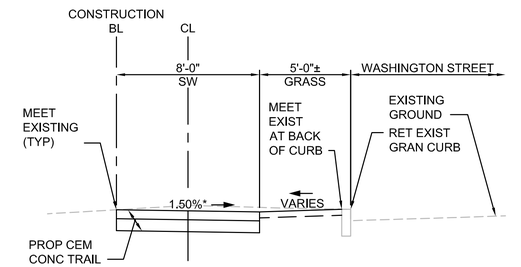
TYPICAL SECTION
WINCHESTER
STA 217+29± TO 225+80±



TYPICAL SECTION
WINCHESTER
STA 211+20± TO 217+29±



TYPICAL SECTION
WINCHESTER - MURACO ELEMENTARY SCHOOL DRIVEWAY
STA 344+91± TO 346+10±



TYPICAL SECTION
WINCHESTER - WASHINGTON STREET SW
STA 388+35± TO 401+64±

SCALE IN FEET
4 0 4 8

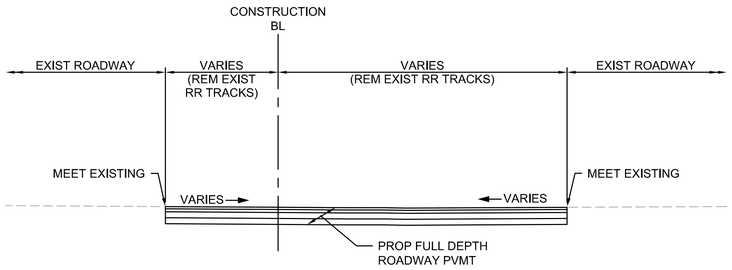
* ±0.5% FOR CONSTRUCTION TOLERANCE

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

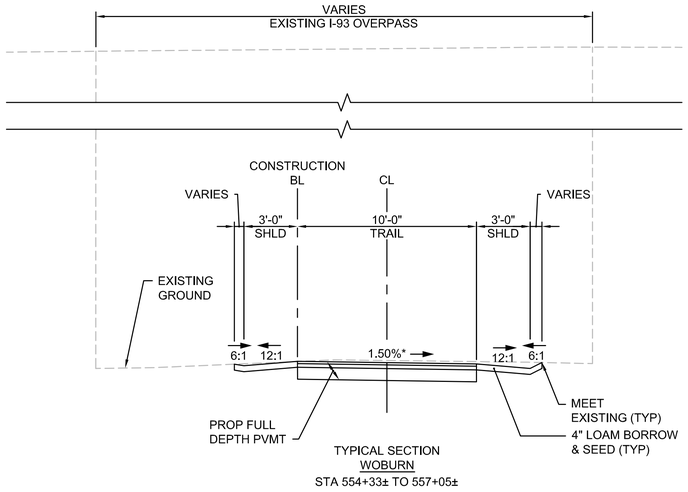
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	6	279
PROJECT FILE NO.	604652		

TYPICAL SECTIONS
PART 2 OF 2

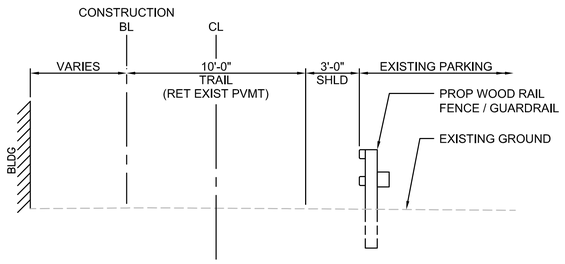
604652(NO-ENF)HD (TYPICAL SECTIONS).DWG [TYP 2] 2015-Jul-09



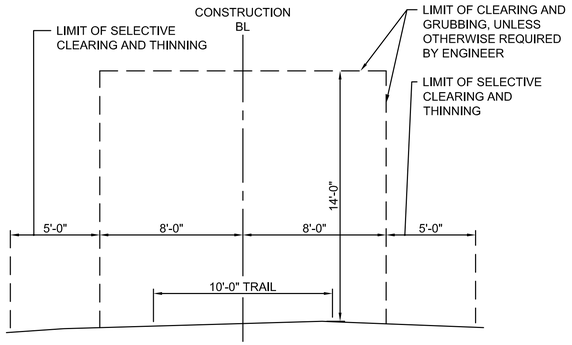
TYPICAL SECTION
WOBURN
STA 534+73± TO 535+21±
STA 538+90± TO 539+10±
STA 550+61± TO 551+66±



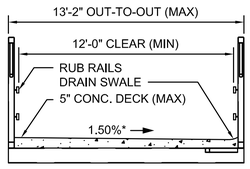
TYPICAL SECTION
WOBURN
STA 554+33± TO 557+05±



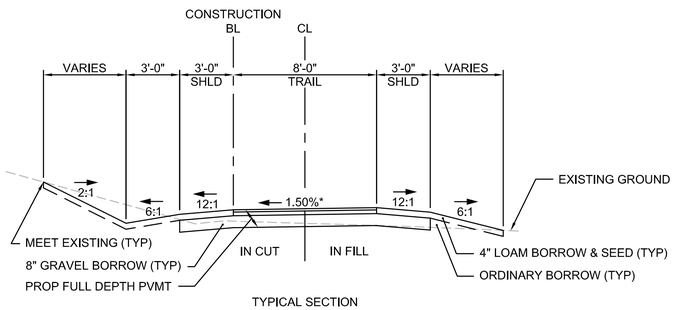
TYPICAL SECTION
STONEHAM
STA 679+53± TO 682+94±



TYPICAL TRAIL CLEARANCE



TYPICAL SECTION
WOBURN
ABERJONA RIVER BRIDGE
STA 544+38± TO 544+92±



TYPICAL SECTION
STONEHAM
STA 635+32± TO 636+05±

* ±0.5% FOR CONSTRUCTION TOLERANCE

SCALE IN FEET
4 0 4 8

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	1	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 1 OF 32

2015-Jul-09

WINCHESTER - 604652(NOI-ENF)HD (CONST PLANS).DWG [PART 1]

BEGIN PROJECT NO. 604652
BEGIN TRAIL CONSTRUCTION
STA 200+00.00
N 2987240.9085
E 753295.6293

WEDGEMERE STATION

WASHINGTON STREET

BACON (PUBLIC)

n/f Massachusetts Bay Transportation Authority

MBTA RAIL LINE

N/F DEPARTMENT OF CONSERVATION AND RECREATION BOOK 2375 PAGE 546 MAP 017.0 BL. 214 MYSTIC VALLEY PARKWAY

N/F DEPARTMENT OF CONSERVATION AND RECREATION BOOK 2375 PAGE 546 MAP 016.0 BL. 281 BACON ST.

GINN BASEBALL FIELD

BASKETBALL FIELD

APPROX SLOPE LIMITS (TYP)

APPROX PL

PROP DETECTABLE WARNING PANEL

APPROX SLOPE LIMITS (TYP)

RET EXIST BATHROOM

PROP UTILITY SHED WITH CONC PAD (WORK BO)

PROP WOOD RAIL FENCE

REM EXIST WOOD POSTS

RET EXIST TREES PROVIDE TREE PROTECTION FENCE

8.25' WIDE M.W.R.A. SEWER EASEMENT

20' WIDE M.W.R.A. SEWER EASEMENT

M.W.R.A. SEWER EASEMENT

200' RFA

100' WETLAND BUFFER

25' WETLAND BUFFER

RESOURCE BOUNDARY

BLSF LINE

REM EXIST BIT CONC WALK

PROP 10' HMA TRAIL

PROP 2' TEXTURED CONCRETE TREATMENT

REM EXIST GATE

PROP CEM CONC WCR

PROP GRAN CURB, TYPE VB

R&D EXIST SIGN

PROP SAWCUT LINE (TYP)

R&R EXIST UTIL POLE (WORK BO)

R&D EXIST SIGN

RET EXIST TREE

PROP 2' TEXTURED CONCRETE TREATMENT

REM EXIST TREE (BY TOWN)

ADJ EHH (WORK BO)

PROP 8' HMA TRAIL

PROP CONST BL

PROP 16' CHAIN LINK FENCE

APPROX SLOPE LIMITS (TYP)

R&D EXIST 16' FENCE

REM PORTION OF EXIST WALL

200' RFA

BLSF LINE

100' WETLAND BUFFER & RFA

PROP PARKING LOT (WORK BO)

PROP BASKETBALL COURT (WORK BO)

MATCH LINE

WF A-1

WF A-2

CONTINUED ON SHEET NO. 2

BEGIN PROJECT NO. 604652
BEGIN TRAIL CONSTRUCTION
STA 200+00.00
N 2987240.9085
E 753295.6293

GRADE BREAK STA = 200+16.70
ELEV = 17.85

LOW POINT ELEV = 17.28
LOW POINT STA = 200+81.42
PVI STA = 200+92.14
PVI ELEV = 17.10
A.D. = 3.50%
K = 14.29
50' VC

PVC: 200+67.14
ELEV: 17.35

PVT: 201+17.14
ELEV: 17.72

-1.00%

2.50%

PVI STA = 201+57.03
PVI ELEV = 18.72
A.D. = -2.00%
K = 15.00
30' VC

PVC: 201+42.03
ELEV: 18.35

PVT: 201+72.03
ELEV: 18.60

GRADE BREAK STA = 201+76.80
ELEV = 18.82

-1.40%

GRADE BREAK STA = 201+85.34
ELEV = 18.70

-7.23%

GRADE BREAK STA = 201+88.32
ELEV = 18.48

BACON ST

PVI STA = 202+53.15
PVI ELEV = 18.55
A.D. = -2.95%
K = 15.25
45' VC

PVC: 202+30.65
ELEV: 18.67

PVT: 202+75.65
ELEV: 17.78

0.50%

1.44%

-0.50%

GRADE BREAK STA = 202+27.70
ELEV = 18.68

GRADE BREAK STA = 202+19.37
ELEV = 18.56

7.26%

GRADE BREAK STA = 202+16.37
ELEV = 18.34

LOW POINT ELEV = 15.73
LOW POINT STA = 203+49.80
PVI STA = 203+50.00
PVI ELEV = 15.21
A.D. = 6.95%
K = 8.64
60' VC

PVC: 203+20
ELEV: 16.25

PVT: 203+80
ELEV: 16.26

-3.45%

3.50%

HIGH POINT ELEV = 18.61
HIGH POINT STA = 204+94.69
PVI STA = 204+50.00
PVI ELEV = 18.71
A.D. = -3.69%
K = 27.08
100' VC

PVC: 204+00
ELEV: 16.96

PVT: 205+00
ELEV: 18.61

-0.20%

PVC: 205+65
ELEV: 18.48

PVI STA = 206+15.00
PVI ELEV = 18.38
A.D. = -3.60%
K = 27.77
100' VC

PVC: 206+65
ELEV: 16.48

-3.80%

LOW POINT ELEV = 14.83
LOW POINT STA = 207+52.39
PVI STA = 207+15.01
PVI ELEV = 14.59
A.D. = 4.35%
K = 23.01
100' VC

PVT: 207+65
ELEV: 14.86

EXIST GRADE ALONG CONST BL

PROP GRADE ALONG CONST BL

0.55%

GRADE BREAK STA = 209+50.00
ELEV = 15.87

-0.48%

GRADE BREAK STA = 211+18.73
ELEV = 15.07

NAVD 88
BASE ELEV
0.00

40
30
20
10

17.6 | 17.6 | 17.52 | 17.4 | 17.40 | 18.8 | 18.52 | 18.6 | 18.57 | 18.7 | 18.45 | 18.8 | 16.94 | 16.8 | 15.73 | 17.0 | 16.96 | 18.0 | 18.25 | 18.2 | 18.61 | 18.5 | 18.51 | 18.1 | 18.19 | 17.1 | 17.01 | 14.6 | 15.42 | 14.8 | 14.83 | 14.5 | 15.05 | 14.7 | 15.33 | 15.6 | 15.60 | 15.1 | 15.87 | 15.4 | 15.64 | 15.9 | 15.40 | 16.0 | 15.16

200+00 | 201+00 | 202+00 | 203+00 | 204+00 | 205+00 | 206+00 | 207+00 | 208+00 | 209+00 | 210+00 | 211+00

CONTINUED ON SHEET NO. 2

HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

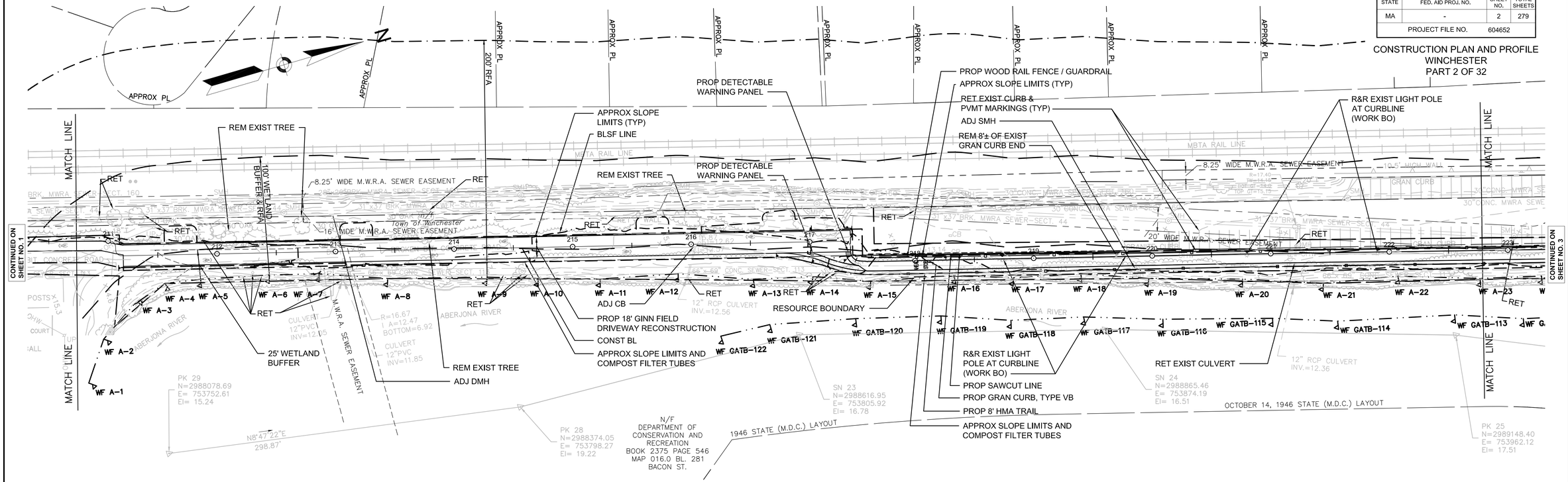
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

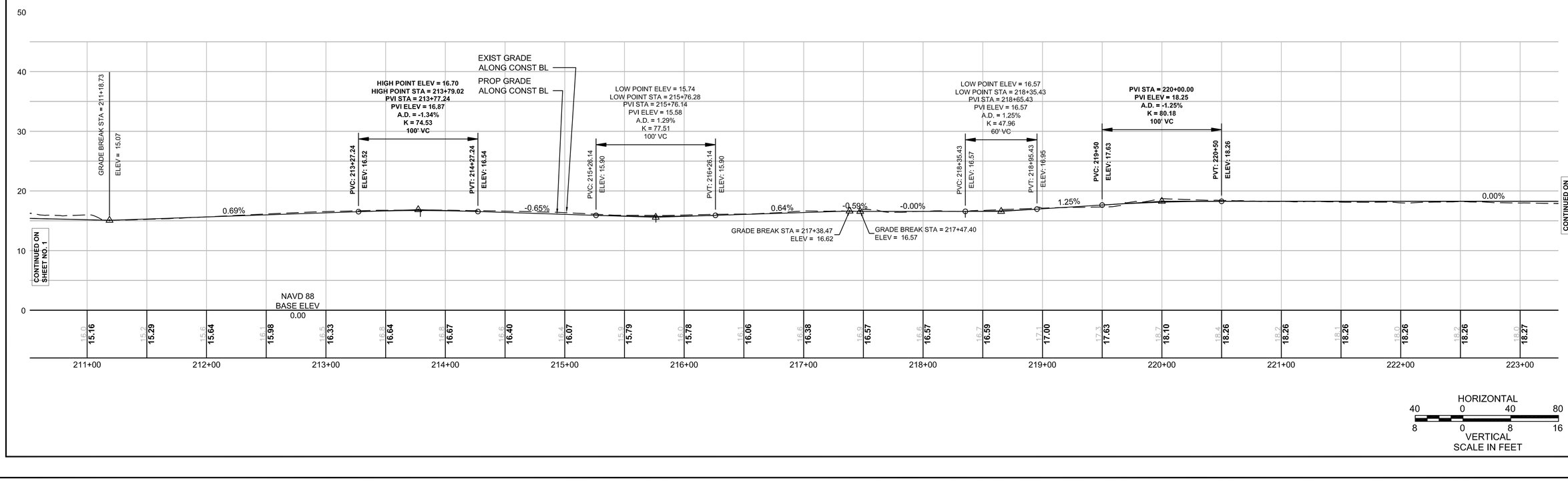
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	2	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 2 OF 32

2015-Jul-09

WINCHESTER - 604652\NOI-ENF\HD (CONST PLANS).DWG [PART 2]

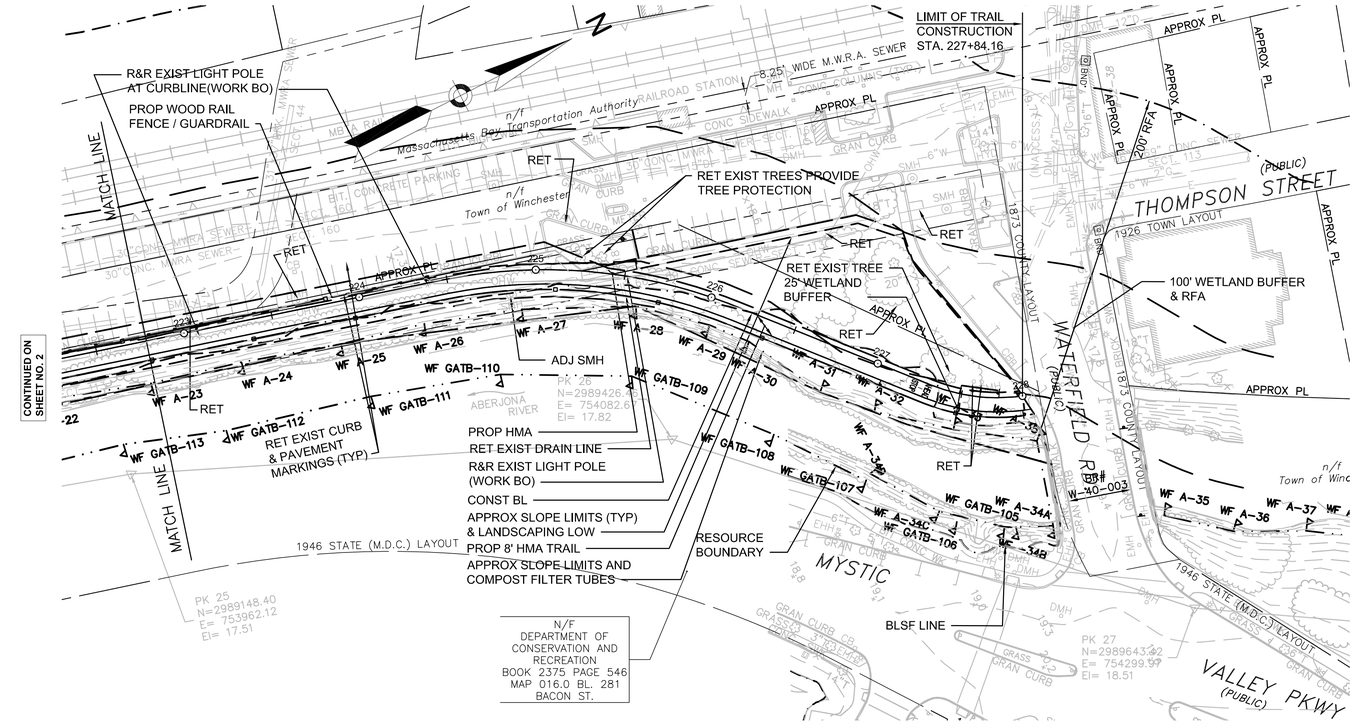


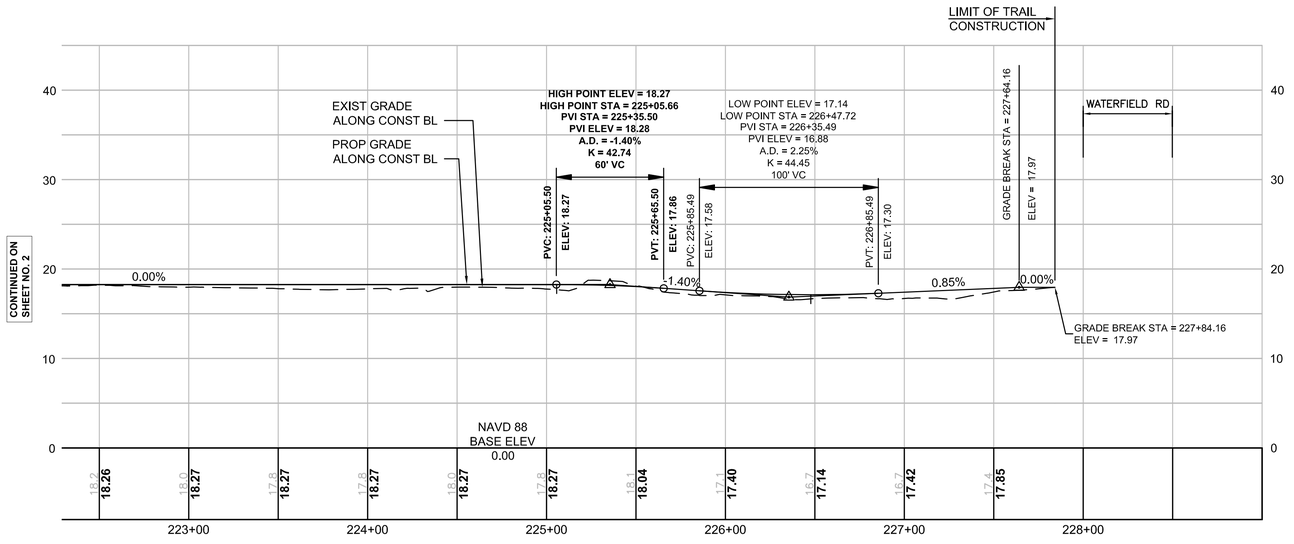


WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	3	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 3 OF 32





HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

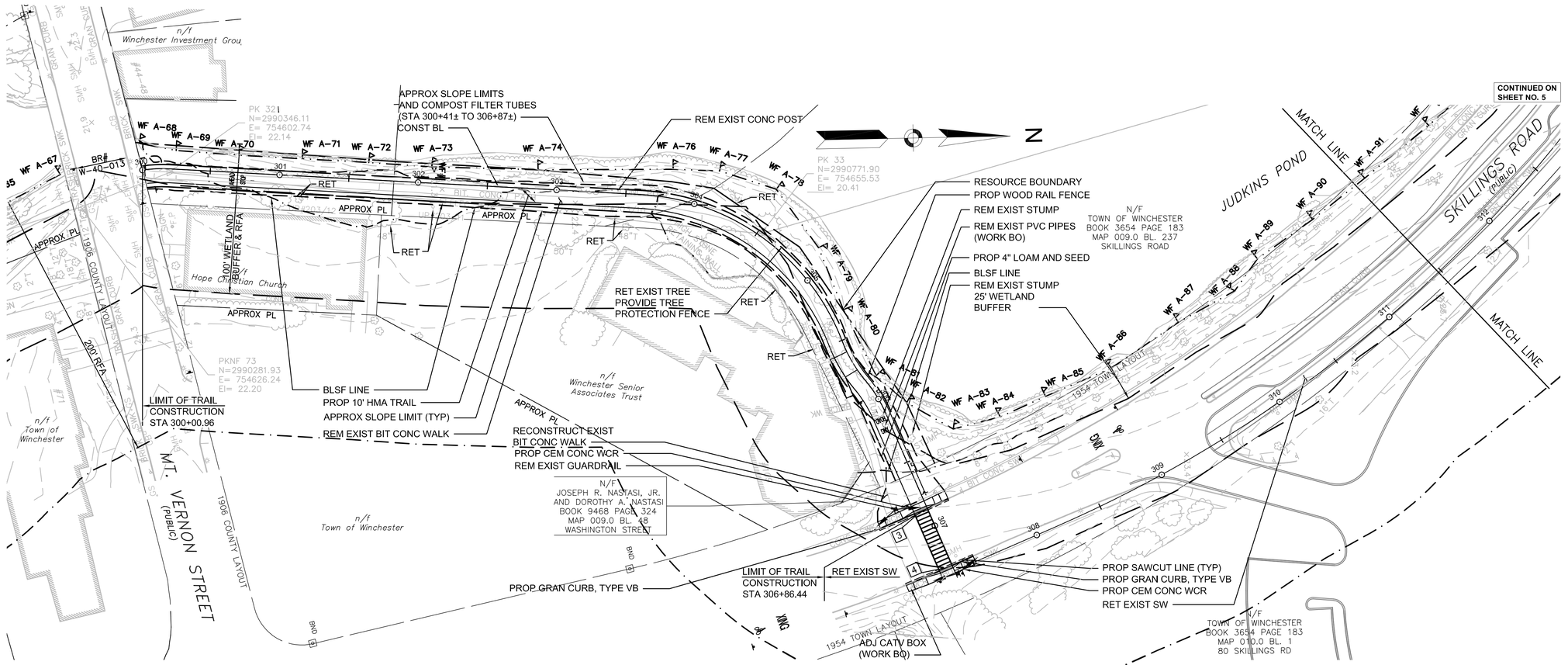
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	4	279
PROJECT FILE NO.	604652		

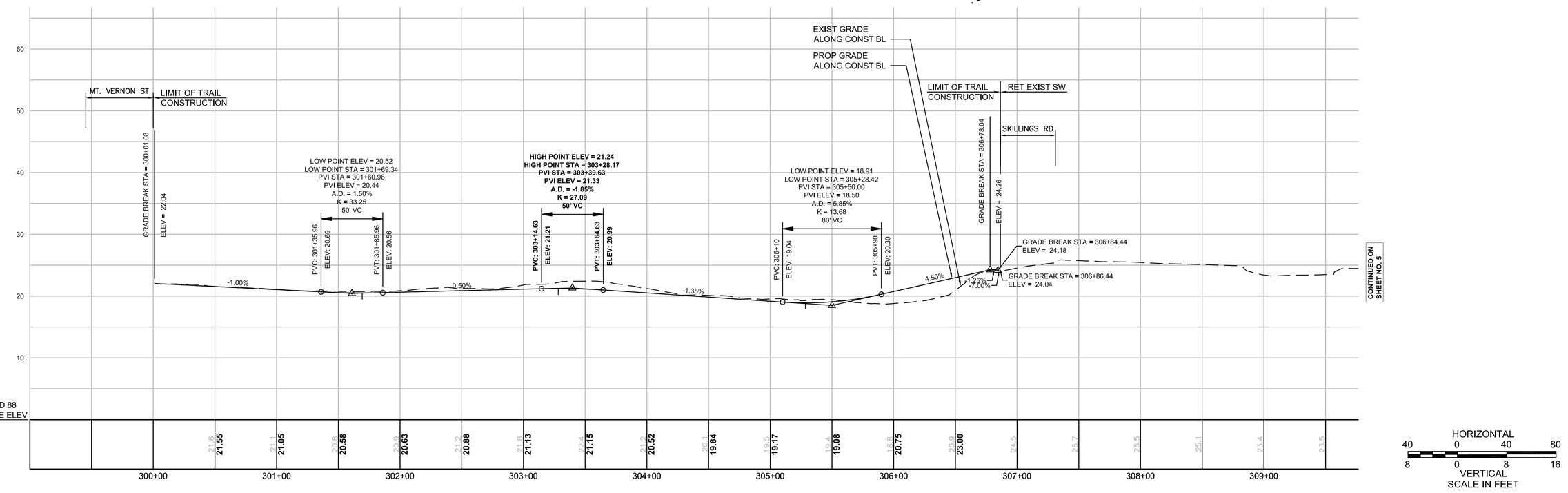
CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 4 OF 32

2015-Jul-09

WINCHESTER - 604652(NOI-ENF)HD (CONST PLANS).DWG [PART 4]

CONTINUED ON SHEET NO. 5





WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	5	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 5 OF 32

CONTINUED ON SHEET NO. 4

JUDKINS POND MATCH LINE

RESOURCE BOUNDARY

25' WETLAND BUFFER

RET EXIST SW

WF A-89 WF A-90 WF A-91 WF A-92 WF A-93 WF A-94 WF A-95 WF A-96 WF A-97 END

DH 34
N=2991328.12
E= 754507.18
El= 17.96

BLSF LINE

25' WETLAND BUFFER

WF TSA/T-8 WF TSA/T-7 WF TSA/T-6 WF TSA/T-5 WF TSA/T-4 WF TSA/T-3 WF TSA/T-2 WF TSA/T-1

APPROX PL

200' RFA

100' WETLAND BUFFER & RFA

N

SKILLINGS ROAD (PUBLIC)

MATCH LINE

CONST BL

N/F
TOWN OF WINCHESTER
BOOK 3654 PAGE 183
MAP 010.0 BL. 1
80 SKILLINGS RD

1954 TOWN LAYOUT

N=291521.74
E= 754313.81
El= 19.42

WF B-1 WF B-2 WF B-3 WF B-4 WF B-5

RET

Massachusetts Bay Transportation Authority n/f

BLSF LINE

MATCH LINE

N/F

CONTINUED ON SHEET NO. 17

RET EXIST CW

n/f Winchester Associates LLC Realty Trust

1891 COUNTY LAYOUT

MAIN ST. (PUBLIC)

HORN POND BIKEWAY
CONST BL
RET EXIST SW

LAKE ST (PUBLIC)

1936 COUNTY LAYOUT

1930 TOWN LAYOUT

MATCH LINE

n/f Wedge Pond Realty Corp

36" MWRA SEWER - SECT. 248

15' WIDE METROPOLITAN SEWER EASEMENT

n/f Caporale, Mario M. et al

n/f Town of Winchester

n/f Ballydesmond Realty Trust & Doherty, Edmond J. & Joan B., TR

APPROX PL

BLSF LINE

CONTINUED ON SHEET NO. 6

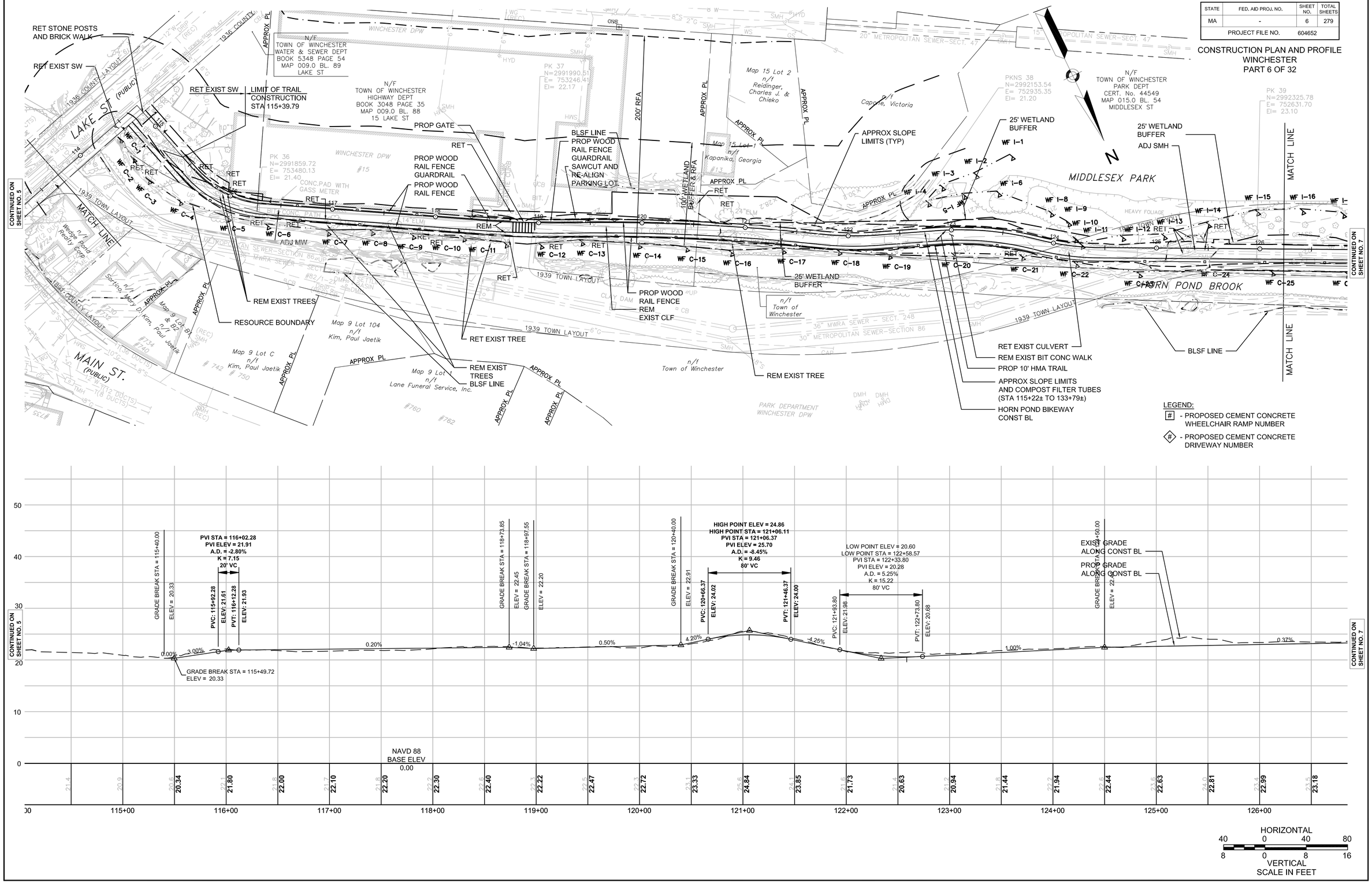
HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER - 604652(NOI-ENF)HD (CONST PLANS).DWG [PART 5] 2015-Jul-09

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	6	279
PROJECT FILE NO.		604652	

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 6 OF 32



WINCHESTER - 604652[NOI-ENF]HD (CONST PLANS).DWG [PART 6] 2015-Jul-09

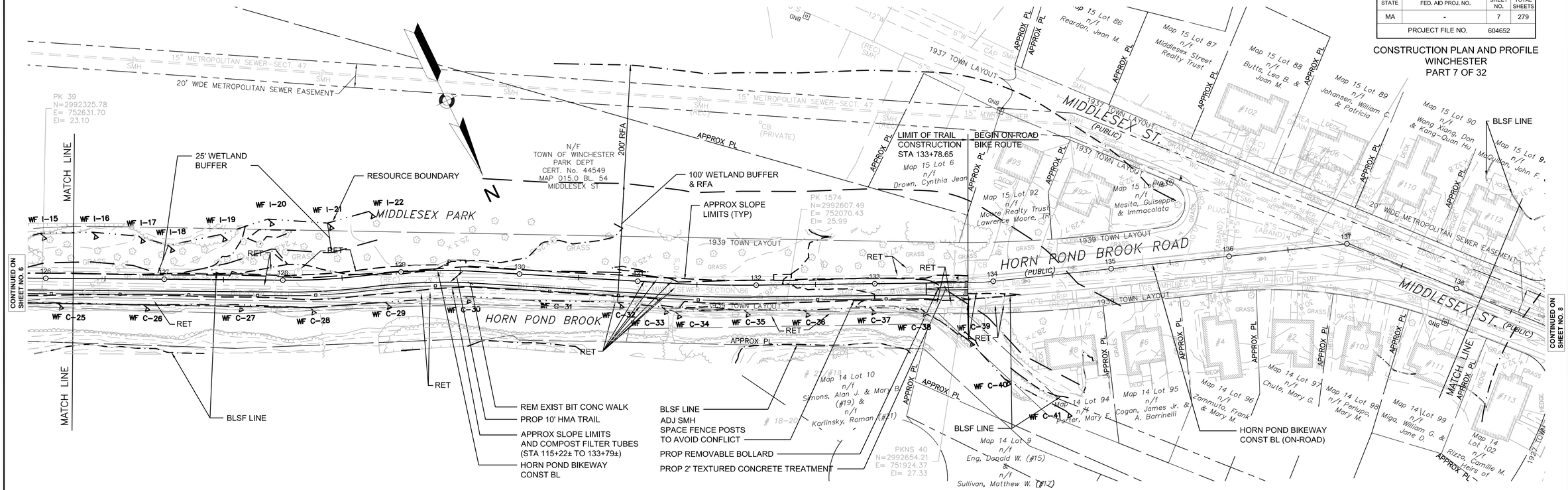
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

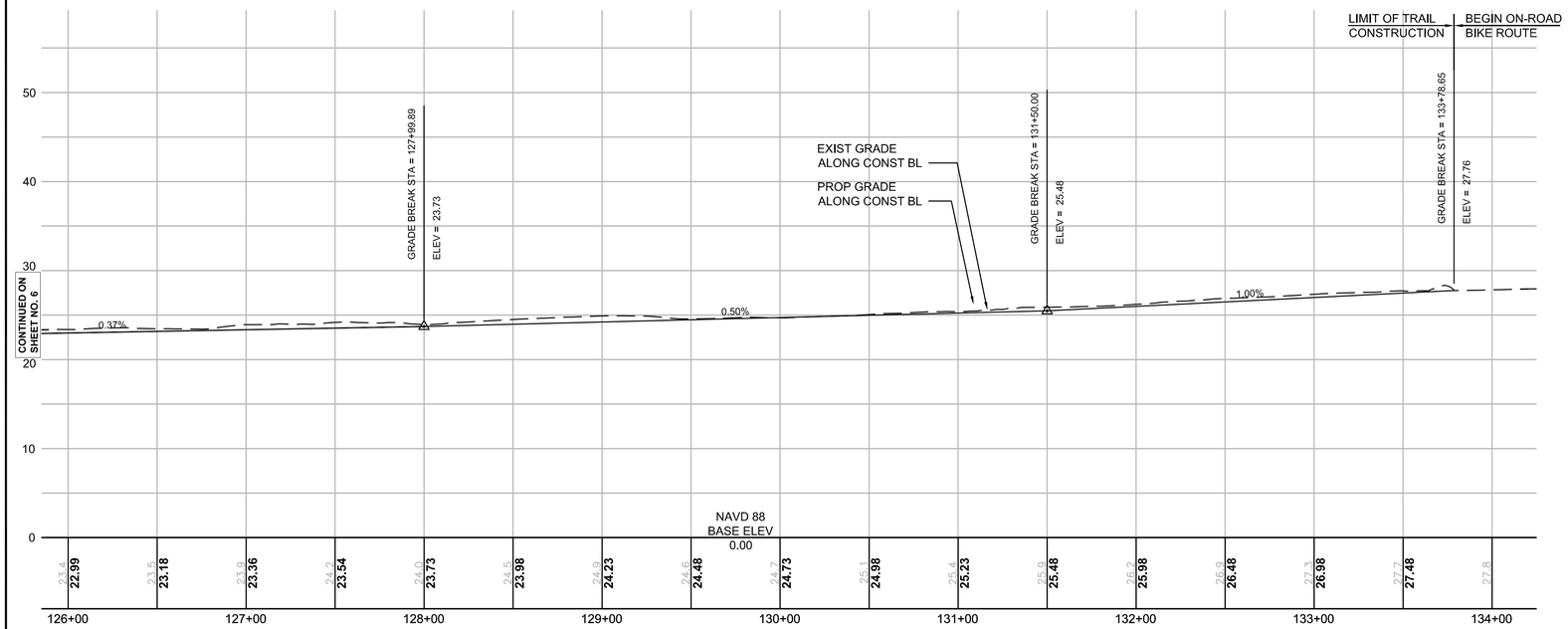
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	7	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 7 OF 32

2015-Jul-09

WINCHESTER - 604652(NOI-ENF)HD (CONST PLANS).DWG [PART 7]



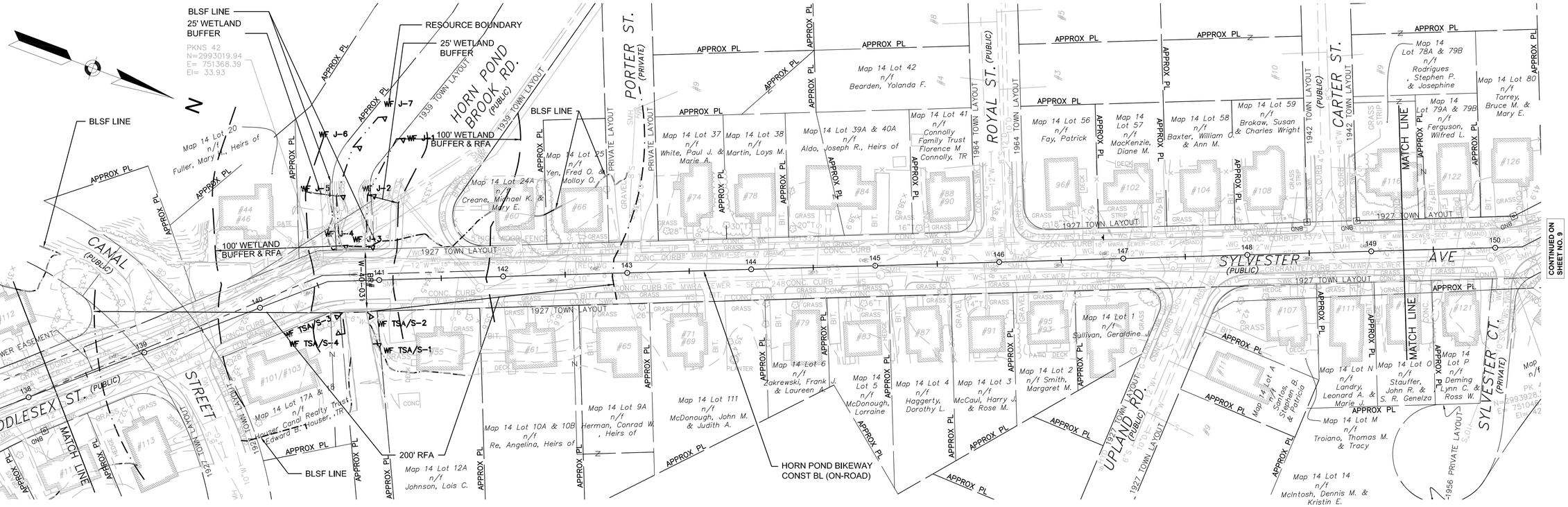


HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	8	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 8 OF 32



HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	9	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 9 OF 32

CONTINUED ON SHEET NO. 8

CONTINUED ON SHEET NO. 10

END ON-ROAD BIKE ROUTE | LIMIT OF TRAIL CONSTRUCTION STA 153+43.65

LIMIT OF TRAIL CONSTRUCTION STA 157+37.42 | BEGIN ON-ROAD BIKE ROUTE

RESOURCE BOUNDARY
BLSF LINE
APPROX SLOPE LIMITS AND COMPOST FILTER TUBES (STA 153+36± TO 157+38±)
100' WETLAND BUFFER & RFA
25' WETLAND BUFFER
ADJ MW
WF K-1 WF K-2 WF K-3 WF K-4 WF K-5 WF K-6 WF K-7 WF K-8 WF K-9
REM EXIST BOLLARDS
REM EXIST BIT CONC WALK
PROP 10' HMA TRAIL
APPROX SLOPE LIMITS (TYP)
HORN POND BIKEWAY CONST BL
PROP REMOVABLE BOLLARD
PROP 2' TEXTURED CONCRETE TREATMENT
HORN POND BIKEWAY CONST BL (ON-ROAD)
HORN POND BIKEWAY CONST BL (ON-ROAD)

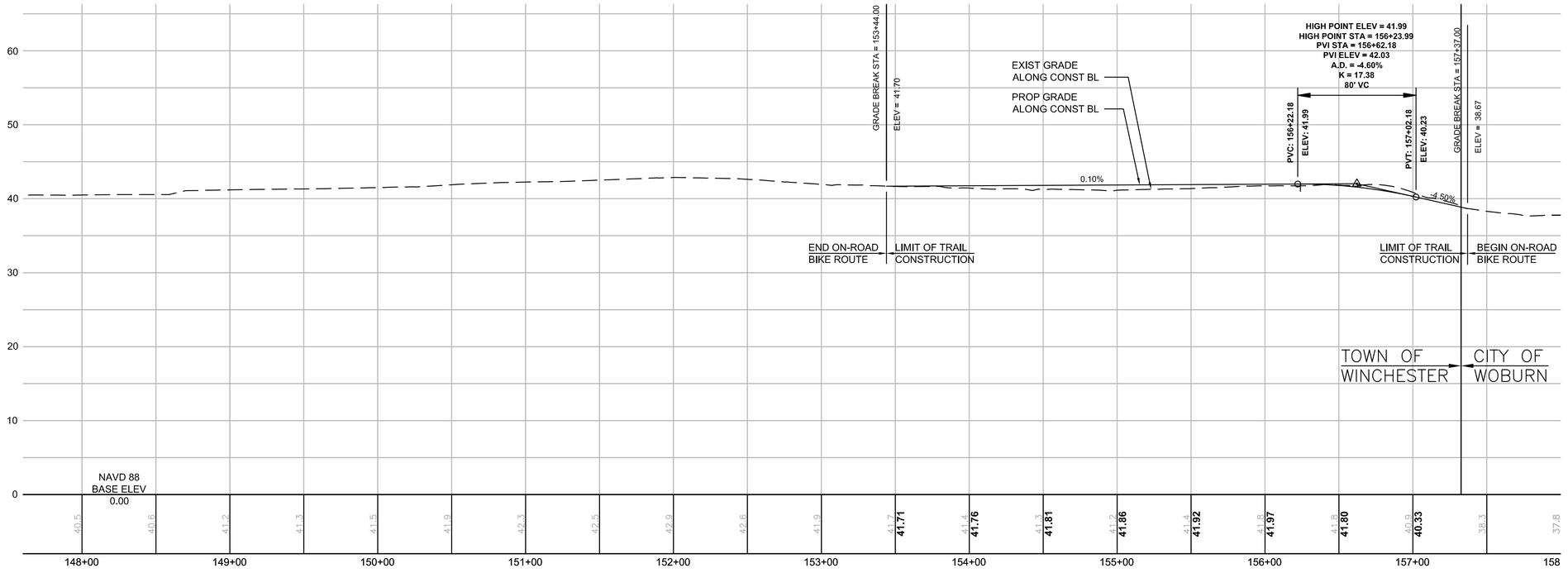
SYLVESTER AVE (PUBLIC)
SYLVESTER CT. (PRIVATE)
CARTER ST.
LAKE TERRACE (PUBLIC)
LAKE CIR. (PUBLIC)
MATCH LINE
APPROX PL
1927 TOWN LAYOUT
1942 TOWN LAYOUT (PUBLIC)
1960 TOWN LAYOUT
1958 CITY LAYOUT
RET
ADJ

20' Wide Metropolitan Sewer Easement BK. 2118 PG. 52
30" METROPOLITAN SEWER-SECTION 86
20' WIDE METROPOLITAN SEWER EASEMENT
15' WIDE SEWER EASEMENT
20' WIDE MWRA SEWER EASEMENT
12' WIDE M.W.R.A. EASEMENT BK. 44776 PG. 142
30' WIDE CITY OF WOBURN SEWER EASEMENT
FLOW DISTRIBUTION CHAMBER
EQUALIZER CHAMBER
LEACHING BASIN
4' HIGH CONC. POSTS

Map 14 Lot 58 n/f Baxter, William O. & Ann M.
Map 14 Lot 59 n/f Brokaw, Susan & Charles Wright
Map 14 Lot 78A & 79B n/f Rodrigues, Stephen P. & Josephine
Map 14 Lot 79A & 79B n/f Ferguson, Wilfred L.
Map 14 Lot 80 n/f Torrey, Bruce M. & Mary E.
Map 14 Lot 81 & 82A n/f Rodrigues, August E. & Diane M.
Map 14 Lot 83A n/f Dry, Marion M. & Boyer, Dennis S.
Map 14 Lot 84A n/f Rutnam, Wilson et al
Map 14 Lot A n/f Santos, Stephen B. & Patricia
Map 14 Lot N n/f Landry, Leonard A. & Marie J.
Map 14 Lot O n/f Stauffer, John R. & S. R. Genelza
Map 14 Lot P n/f Deming, Lynn C. & Ross W.
Map 14 Lot M n/f Troiano, Thomas M. & Tracy
Map 14 Lot 16 & 108 n/f Migliacci, Dominic
Map 14 Lot 18 & 109 n/f Wasserman, Jerry
Map 14 Lot 19 n/f A&P Realty Trust
N/F TOWN OF WINCHESTER BOOK 6407 PAGE 268 MAP 014.0 BL. 237 SYLVESTER AV
n/f Volpe, Hugo A. D. & Virginia M.
n/f DiTucci, Cosmo & Ida
n/f Shijie Liu
n/f Ralf J. Dean
n/f JOHNEDIS DANIEL J
Daniel

PK 45 N=2993928.21 E= 751046.25 El= 42.13
PKNS 44 N=2994149.89 E= 750798.84 El= 42.06
PKNS 45 N=2994374.14 E= 750649.43 El= 42.07
PKNS 46 N=2994415.72 E= 750633.57 El= 42.53
PK 75 N=2994740.27 E= 750474.74 El= 40.19

TOWN OF WINCHESTER
CITY OF WOBURN



HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

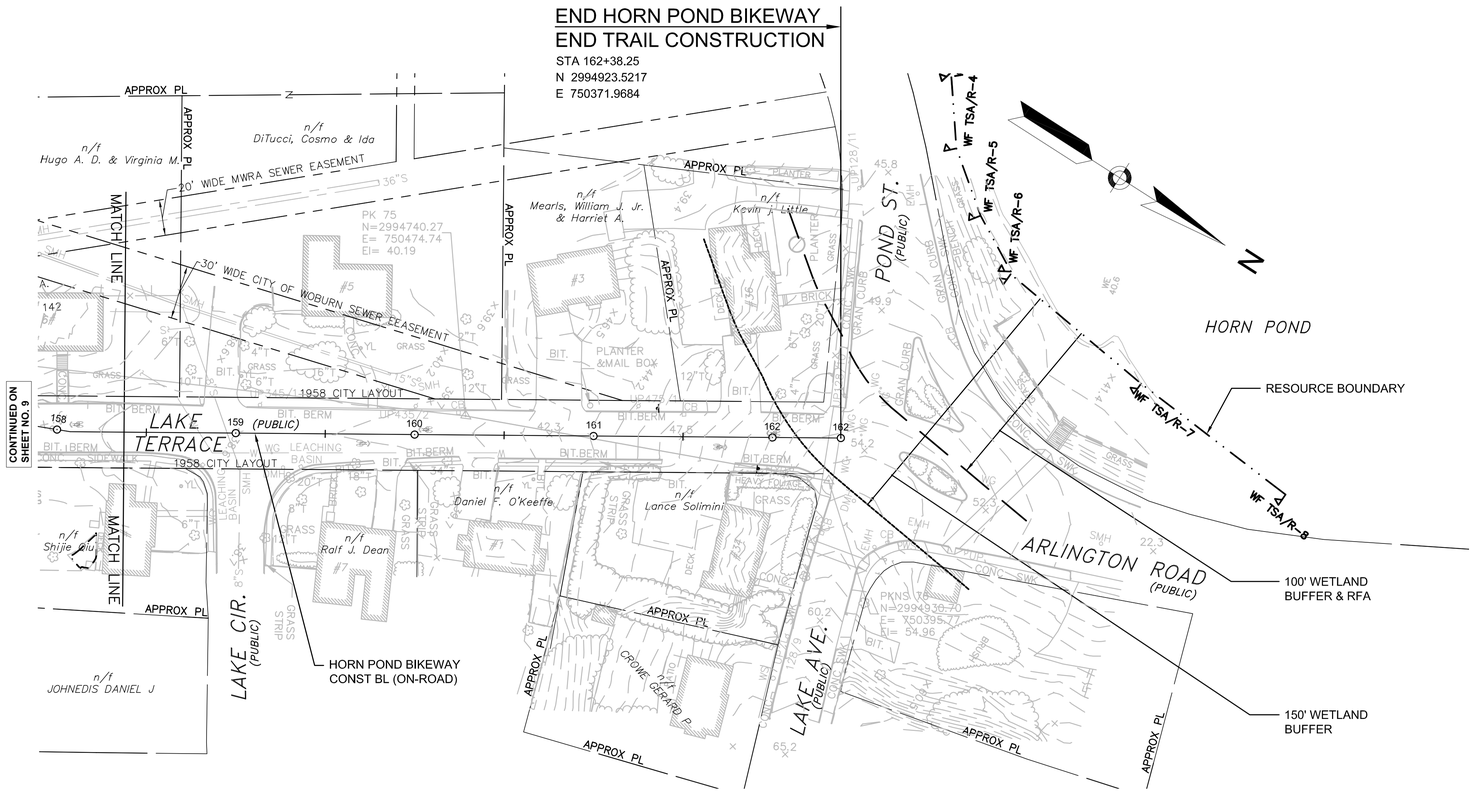
WINCHESTER - 604652(NOI-ENF)HD (CONST PLANS).DWG [PART 9] 2015-Jul-09

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	10	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 10 OF 32

WINCHESTER - 604652[NO-ENF]HD (CONST PLANS).DWG [PART 10] 2015-Jul-09



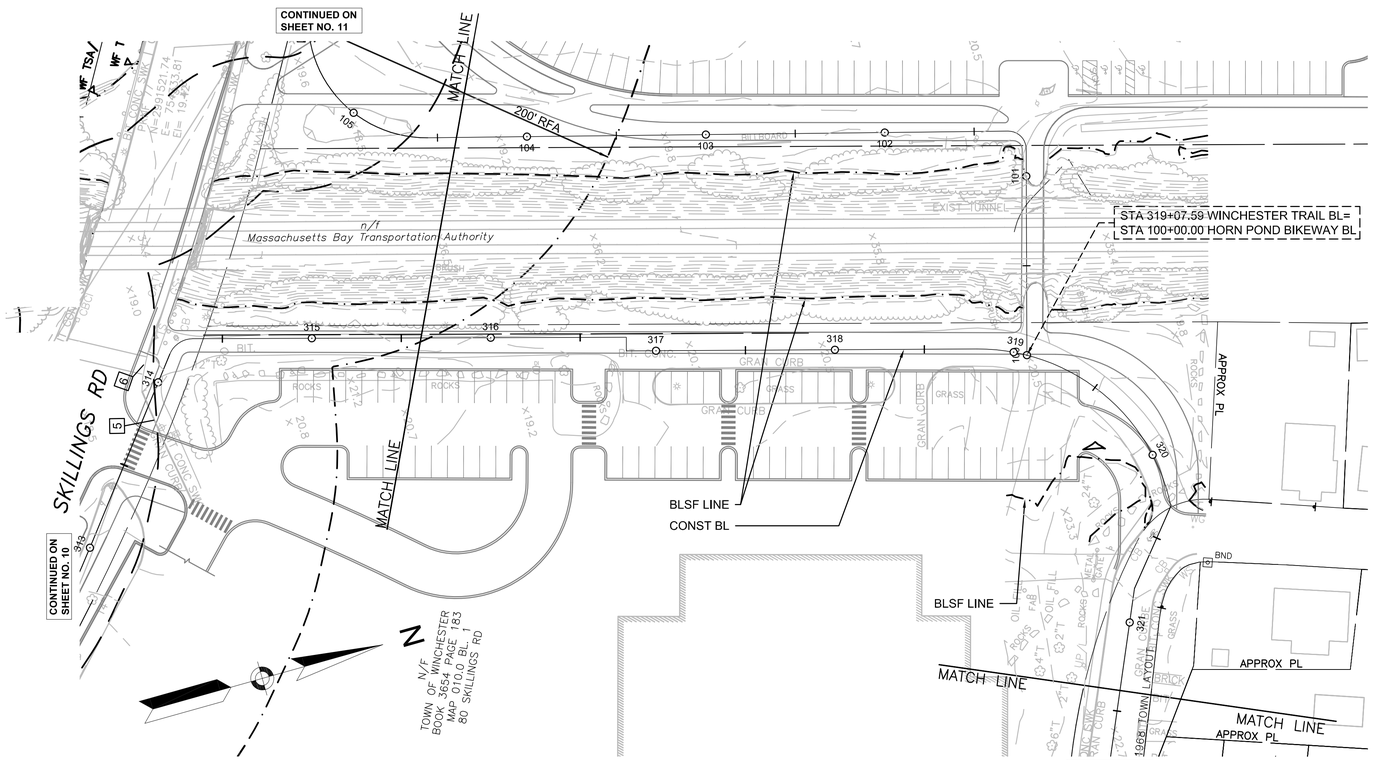
HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

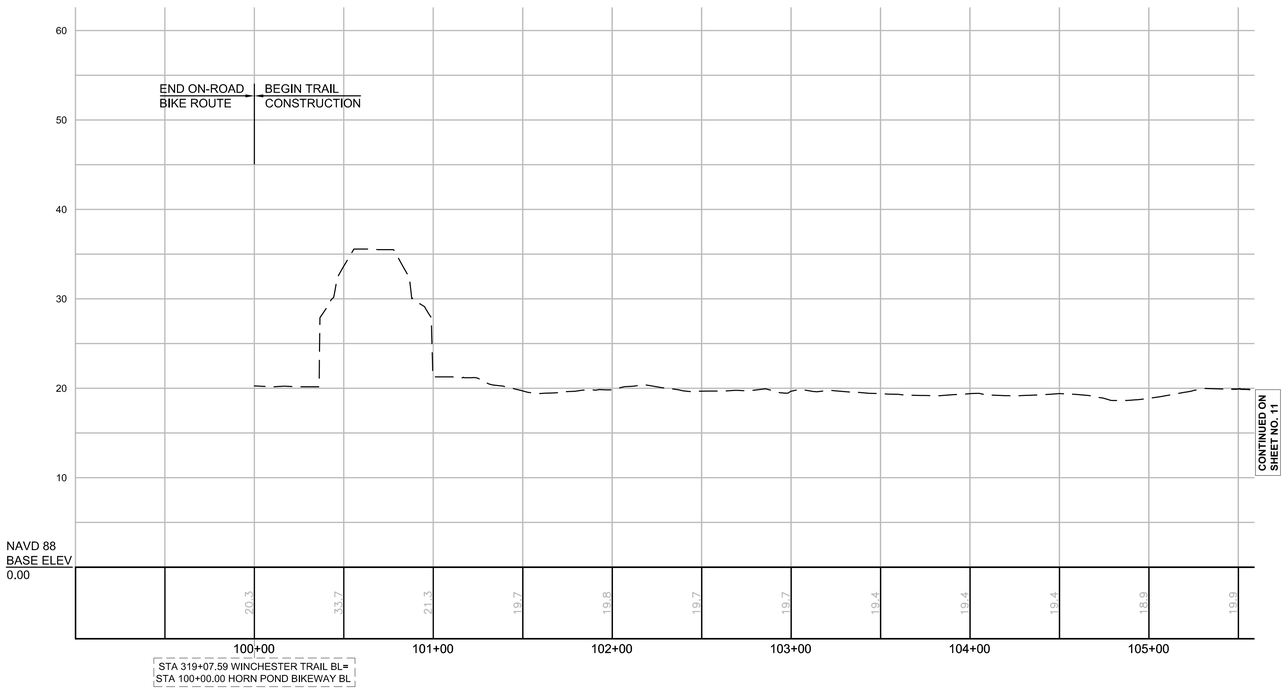
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

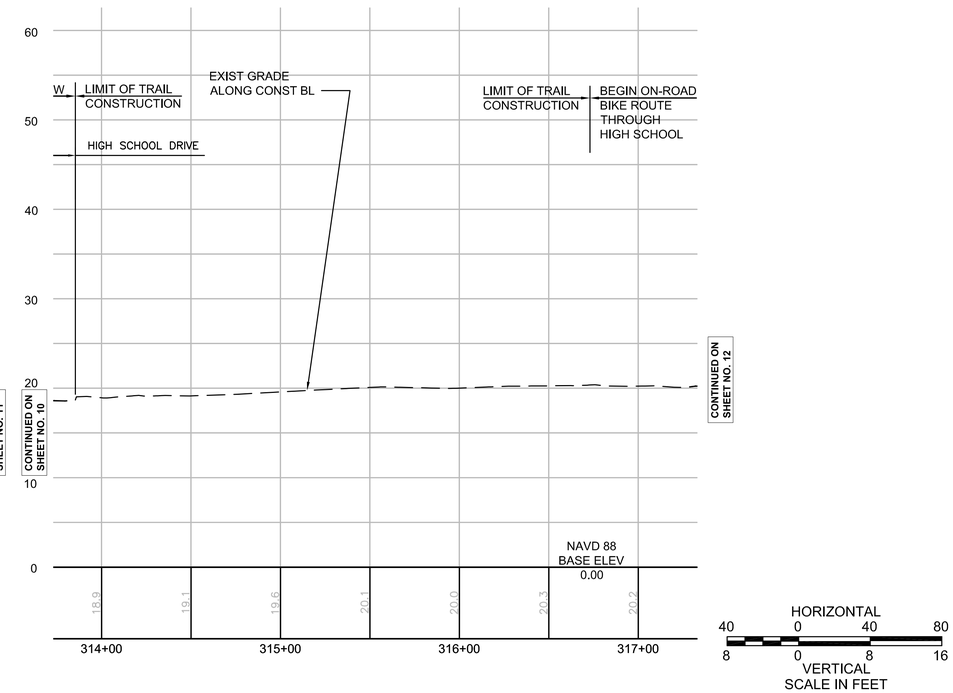
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	11	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 11 OF 32

WINCHESTER - 604652[NO-ENF]HD (CONST PLANS).DWG [PART 11] 2015-Jul-09







HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	12	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 12 OF 32

WINCHESTER - 604652[NOI-ENF]HD (CONST PLANS).DWG [PART 12] 2015-Jul-09

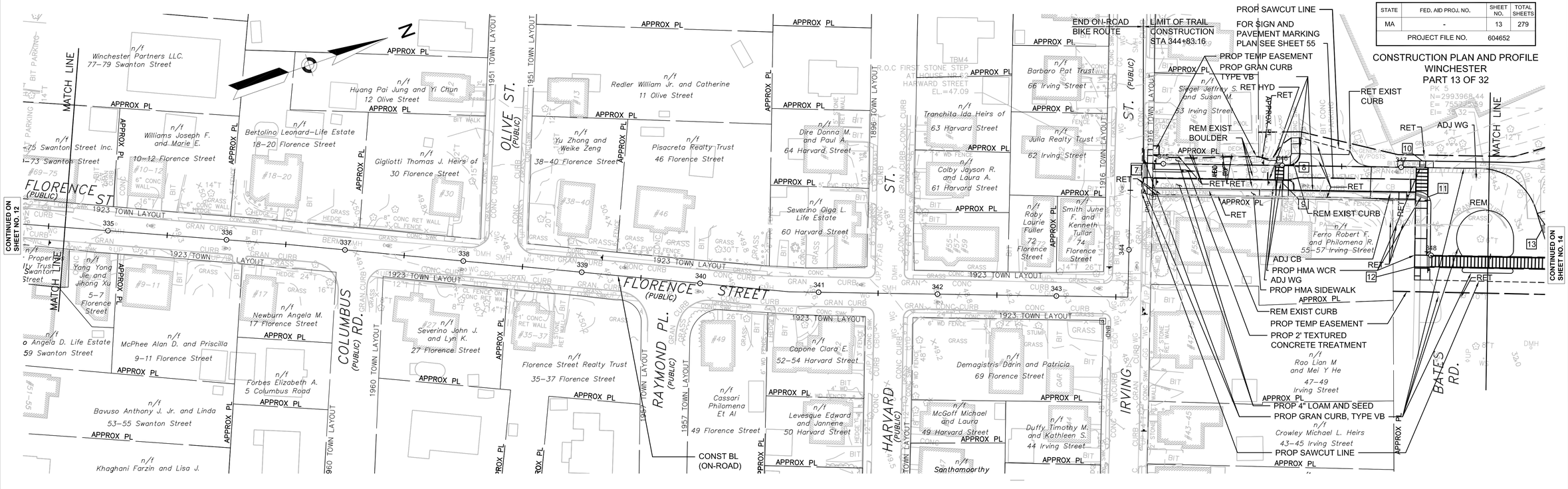
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

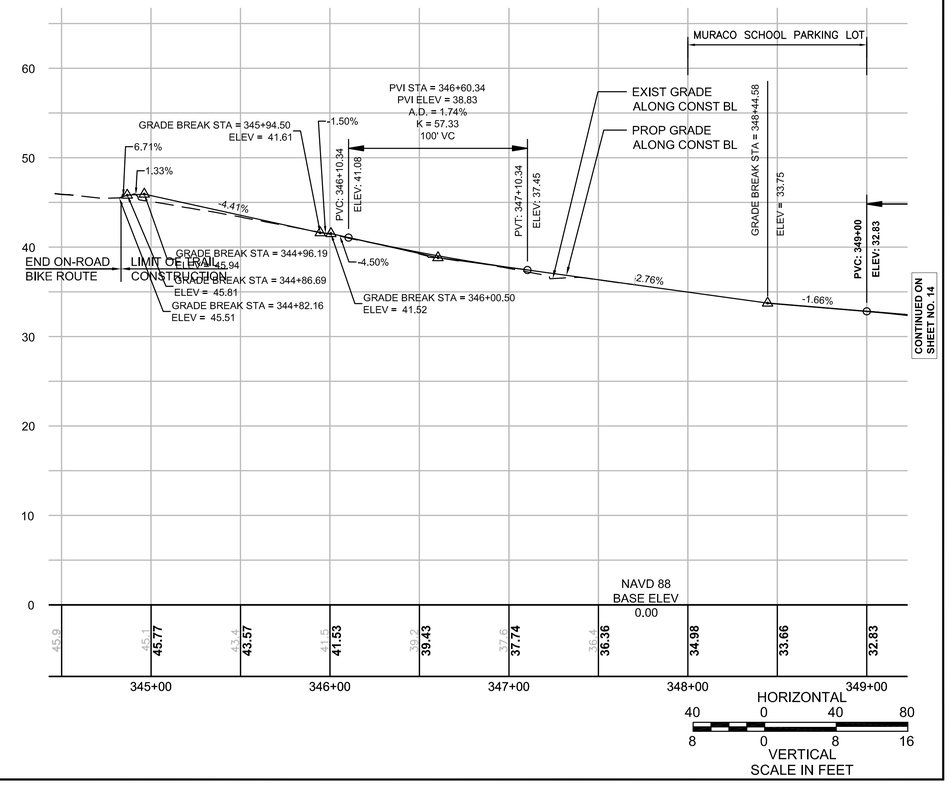
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	13	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 13 OF 32

2015-Jul-09

WINCHESTER - 604652(NOHEN)PHD (CONST PLANS).DWG [PART 13]





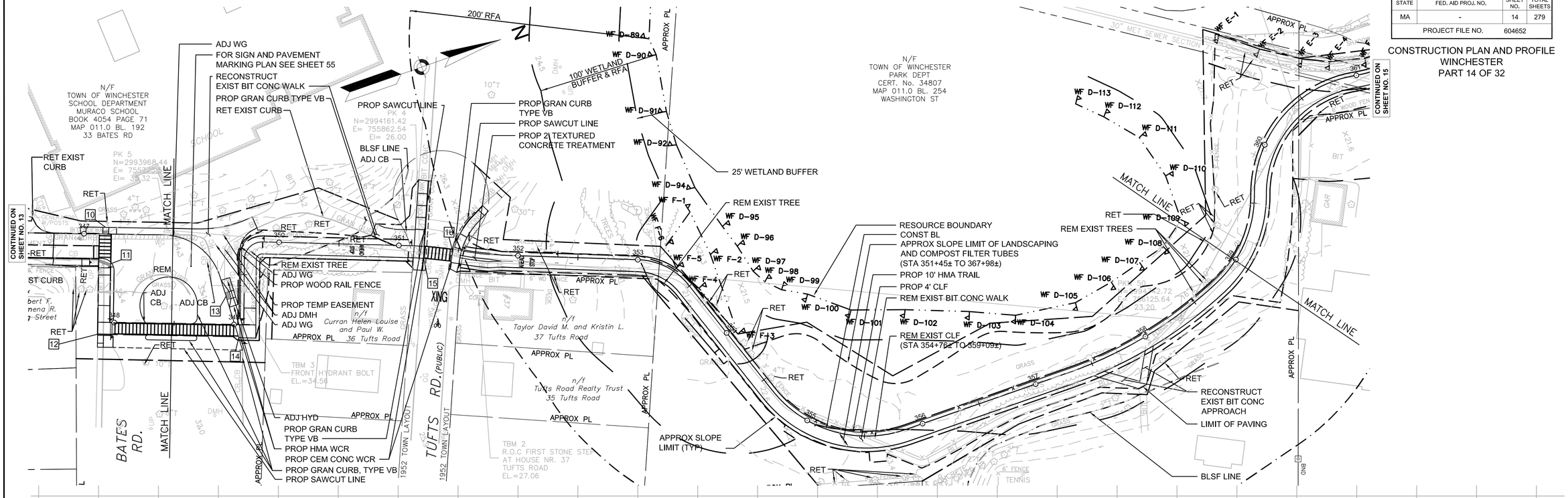
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

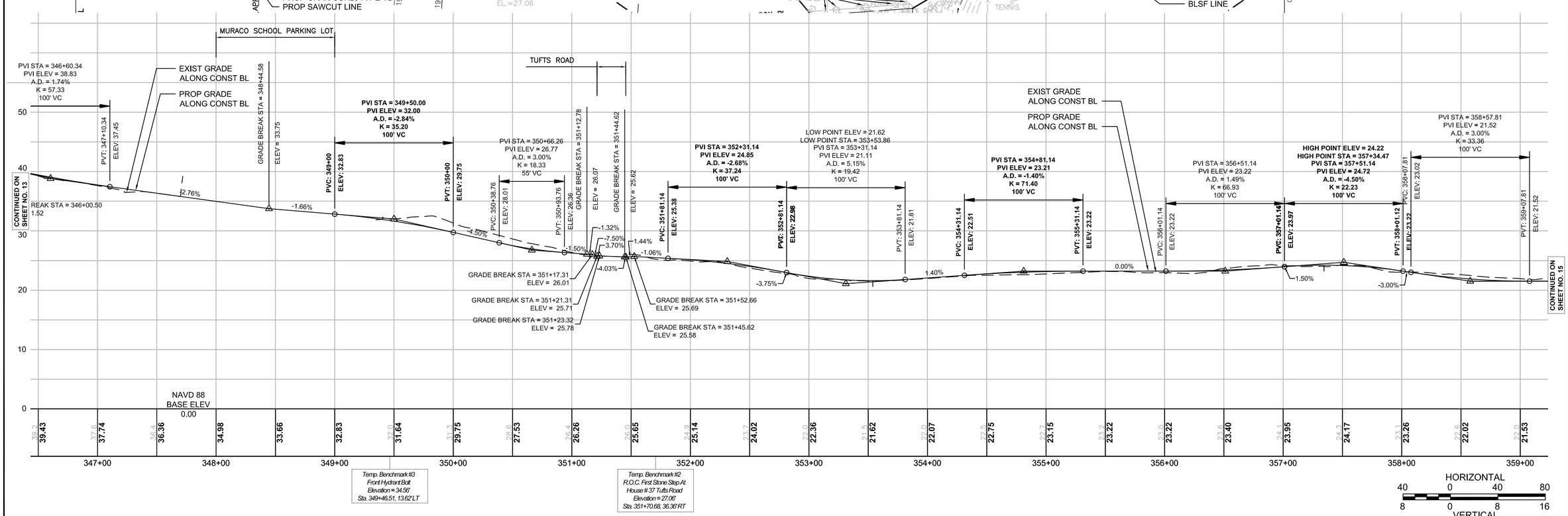
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	14	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 14 OF 32

2015-Jul-09

WINCHESTER - 604652[NO-ENF]HD (CONST PLANS).DWG [PART 14]





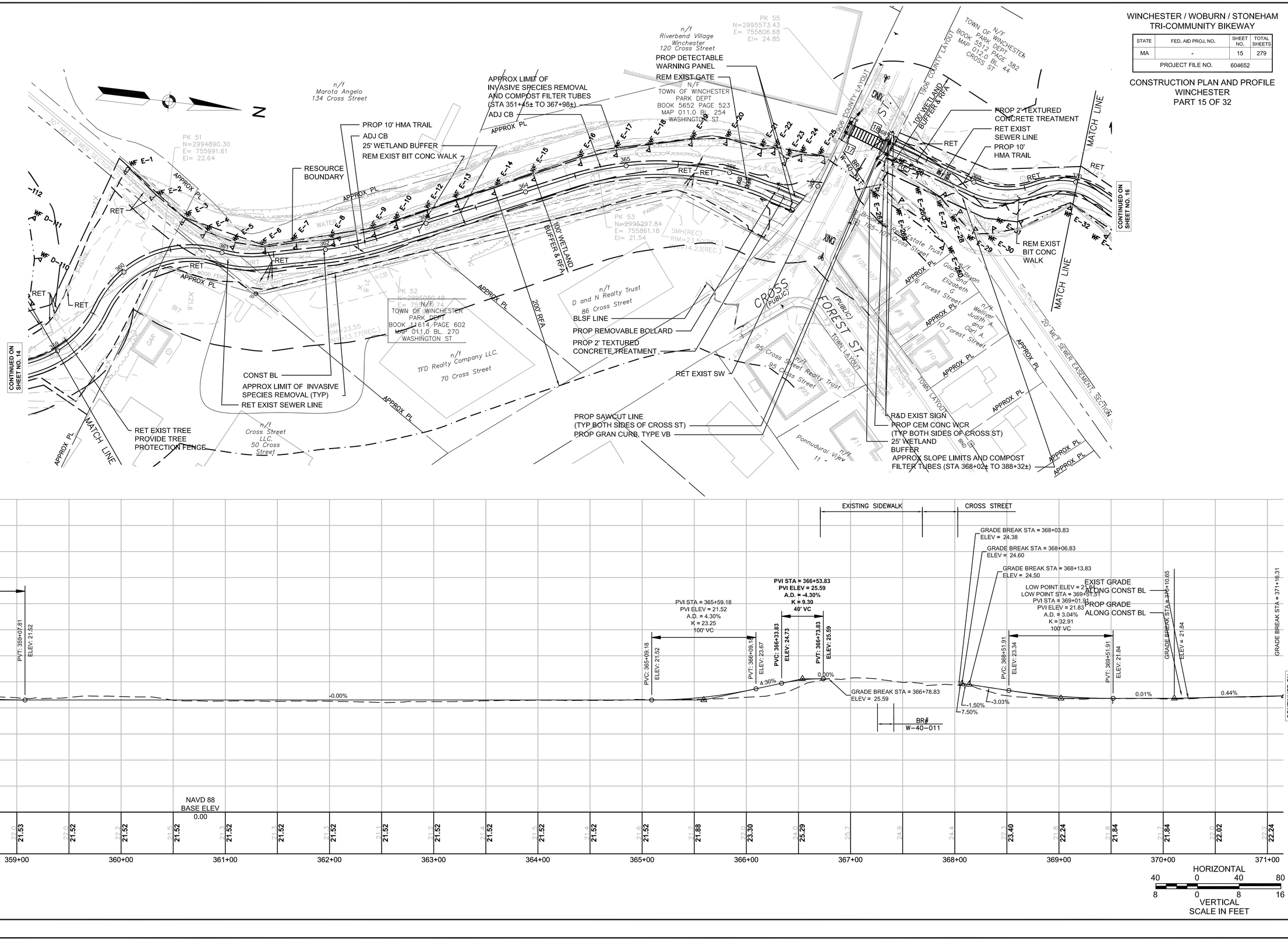
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	15	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 15 OF 32

2015-Jul-09

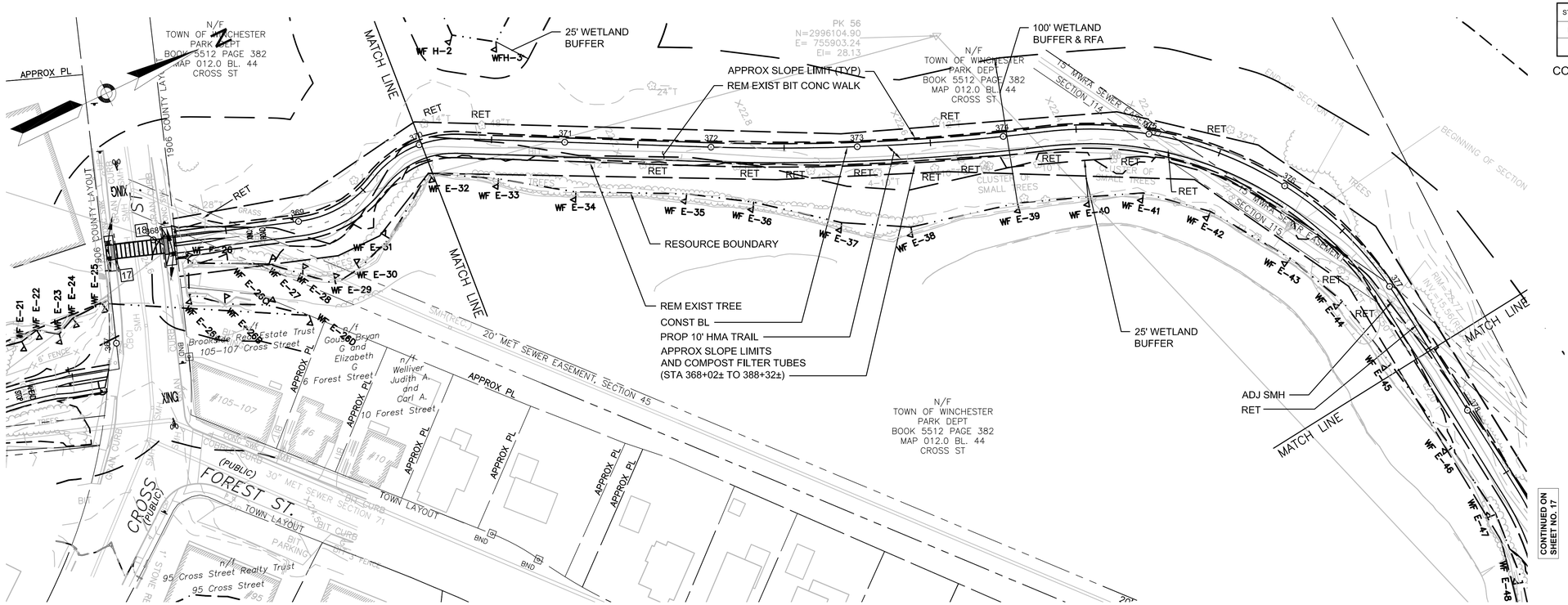
WINCHESTER - 604652(NOHENF)HD (CONST PLANS).DWG [PART 15]

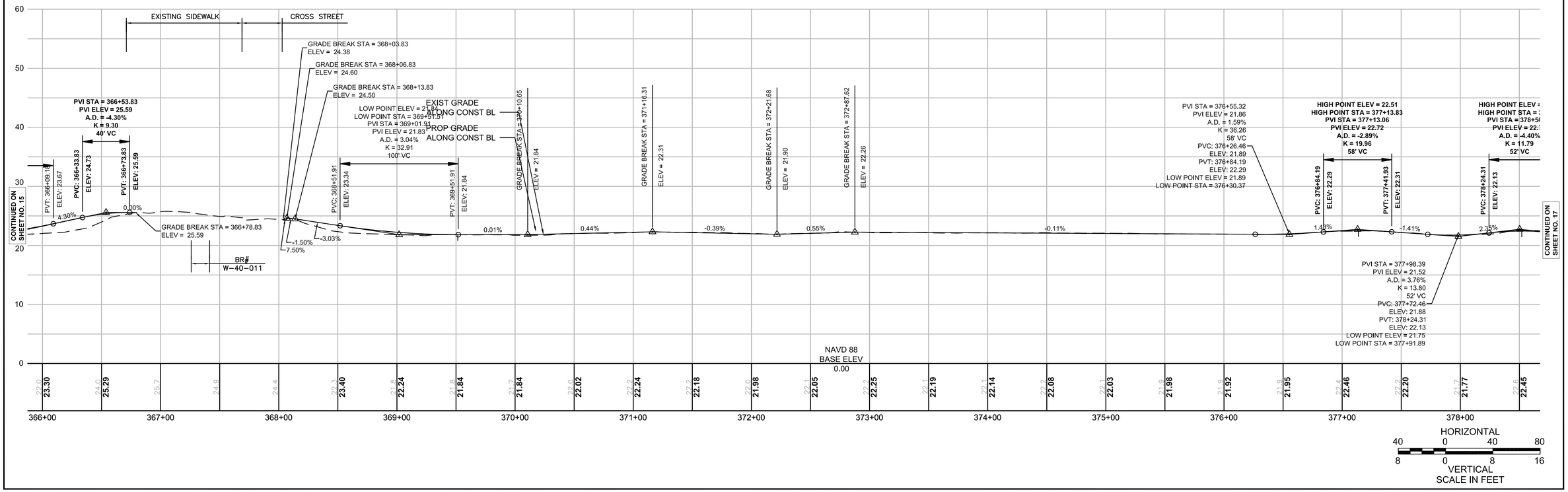


WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	16	279
PROJECT FILE NO.		604652	

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 16 OF 32





WINCHESTER - 604652[NOI-ENF]HD (CONST PLANS).DWG [PART 16] 2015-Jul-09

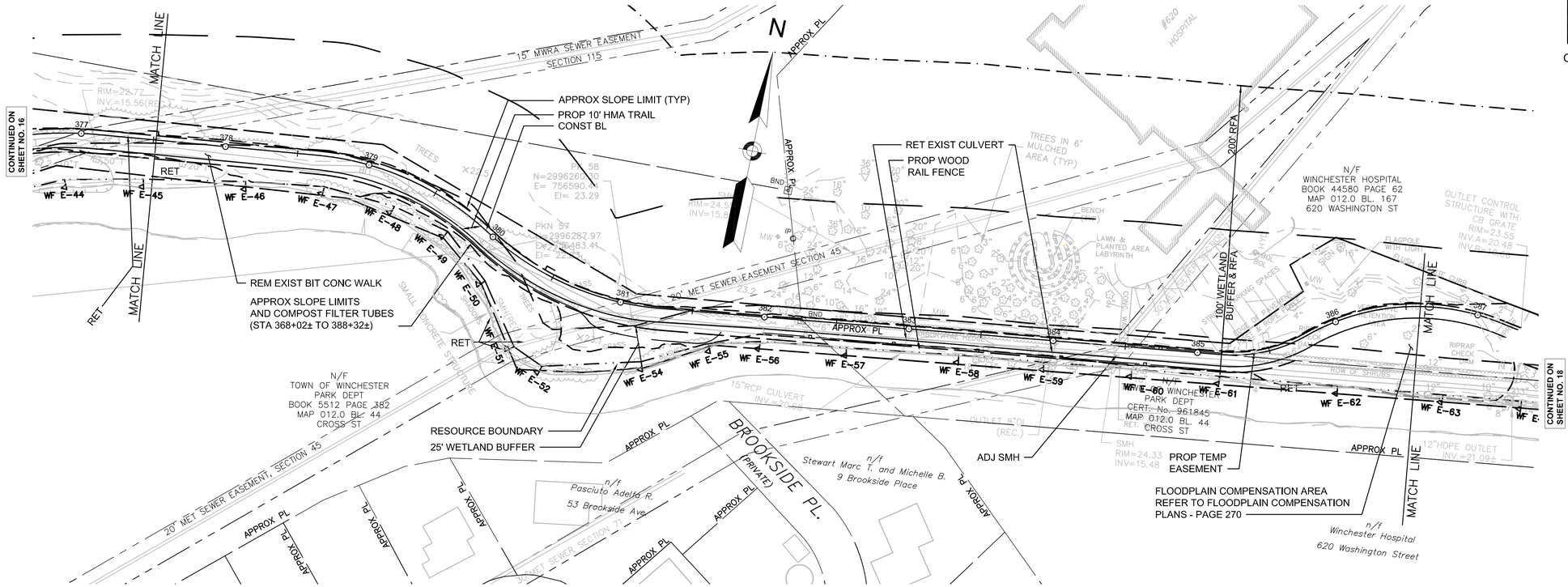
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

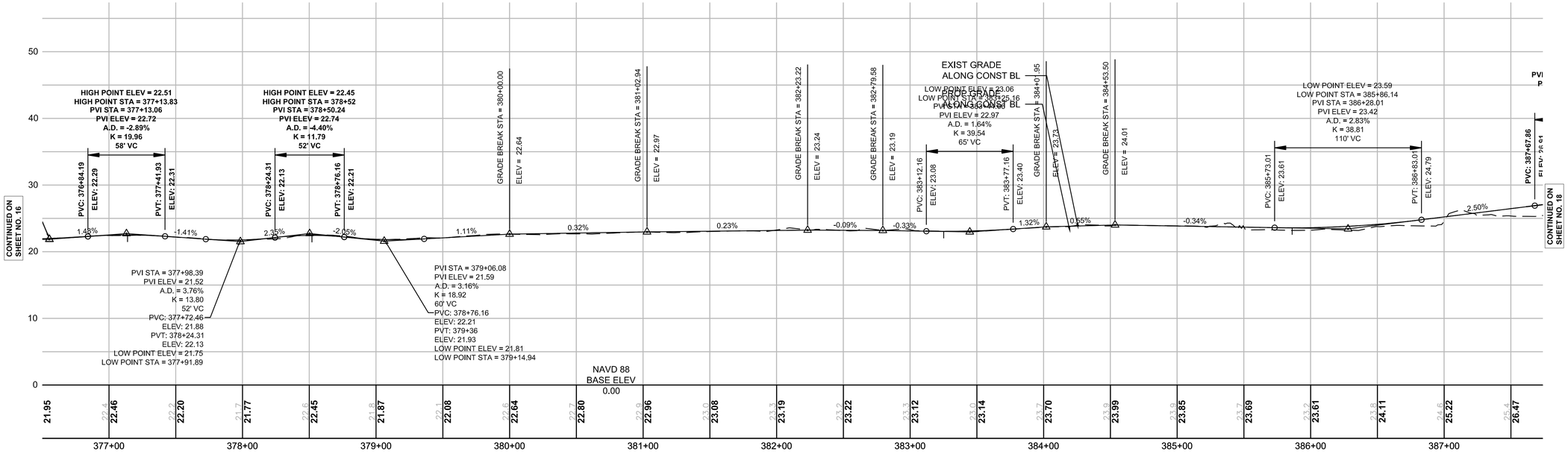
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	17	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 17 OF 32

2015-Jul-09

WINCHESTER - 604652(NO-ENF)HD (CONST PLANS).DWG [PART 17]





STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	18	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 18 OF 32

CONTINUED ON SHEET NO. 17

PROP TEMP EASEMENT
RET EXIST CULVERT
REM EXIST BIT CONC WALK
APPROX SLOPE LIMITS (TYP)
CONST BL
PROP 10' HMA TRAIL

RET EXIST TREE
PROVIDE TREE PROTECTION FENCE

APPROX SLOPE LIMITS AND COMPOST FILTER TUBES (STA 368+02± TO 388+32±)

PROP WOOD RAIL FENCE

PROP TEMP EASEMENT
R&R EXIST UTIL POLE (WORK BO)
RET EXIST TREE

RET EXIST TREE

BLSF LINE
PROP TAKING
ADJ HYD
ADJ WG
25' WETLAND BUFFER

BR# W-40-012

R&R EXIST SIGN
REM EXIST TREE

N/F
WINCHESTER HOSPITAL
BOOK 44580 PAGE 62
MAP 012.0 BL. 167
620 WASHINGTON ST

PROP 8' CEM CONC WALK (TYP)
PROP 5' LOAM AND SEED (TYP)
REM EXIST CEM CONC SW
PROP TAKING

WASHINGTON STREET (PUBLIC)

AREA UNDER CONSTRUCTION

100' WETLAND BUFFER & RFA

200' RFA

REM EXIST TREE

RESOURCE BOUNDARY

PK 59
N=2996361.21
E= 757308.53
El= 28.13

TRAV 60
N=2996922.91
E= 757492.57
El= 29.81

n/f
Catholic Cemetary Assoc. of
Washington Street

ADJ WG
ADJ HYD
PROP TAKING
PROP TEMP EASEMENT

PROP TEMP EASEMENT
ADJ SMH

75' MWRA SEWER EASEMENT
SECTION 45

REM EXIST SHRUB
PROP TEMP EASEMENT
n/f
Stachelski Mark E. and Lori
700 Washington Street
R&R EXIST UTIL POLE (WORK BO)
PROP TEMP EASEMENT

n/f
Benoit Denis and Corinne
704 Washington Street

n/f
Krygowski James A. and Mizue M.
710 Washington Street

n/f
Hirshfeld Amy K.
693 Washington Street

n/f
Novak Thomas S. and Roswitha
711 Washington Street

n/f
Jean Louis and Deborah Lagrange
703 Washington Street

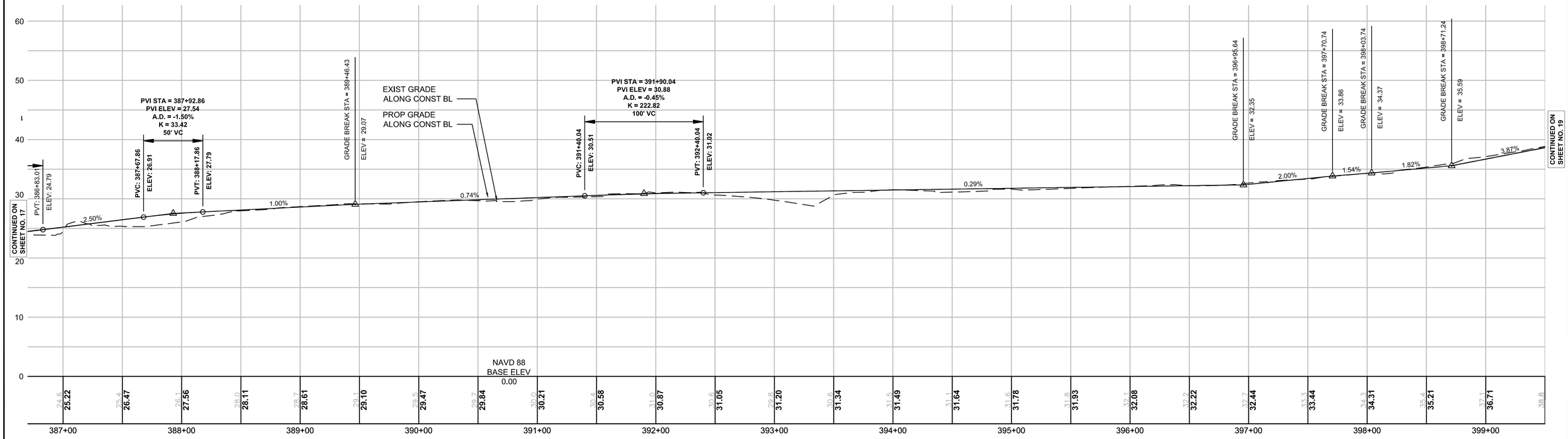
R&R EXIST UTIL POLE (WORK BO)
ADJ WG
ADJ HH (WORK BO)

R&R EXIST UTIL POLE (WORK BO)
ADJ SMH
ADJ WG

20' MET SEWER EASEMENT
SECTION 115

MATCH LINE

CONTINUED ON SHEET NO. 19

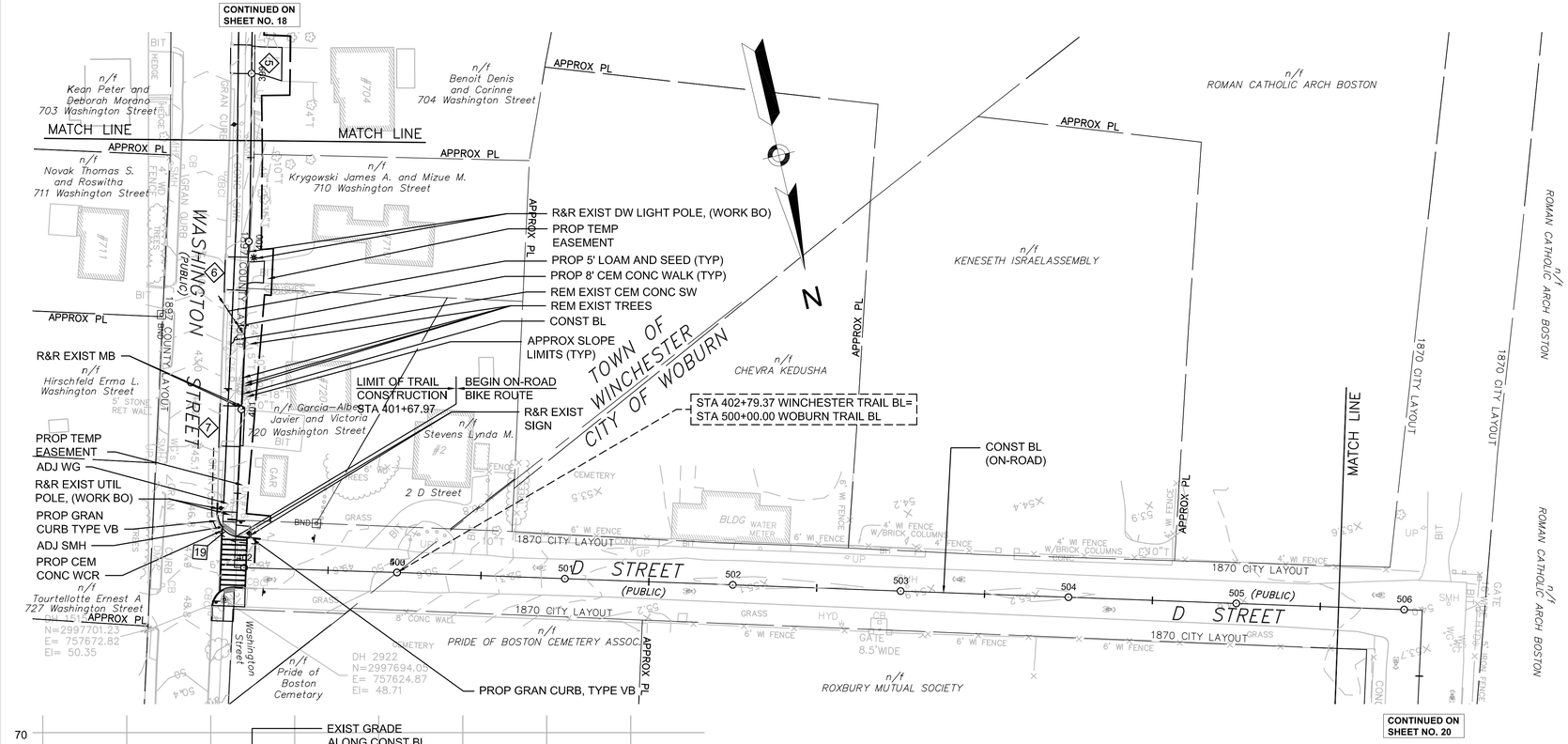


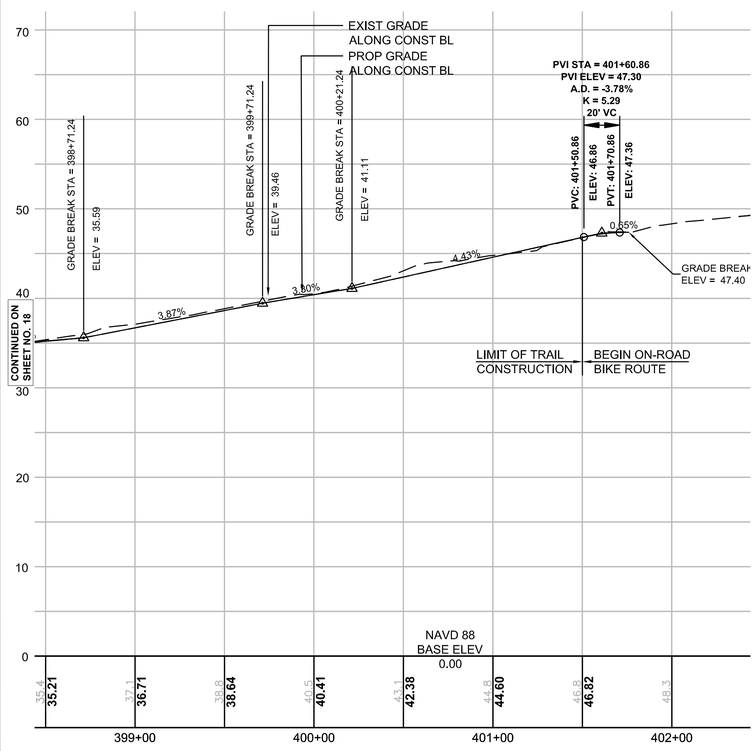
HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	19	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WINCHESTER
PART 19 OF 32





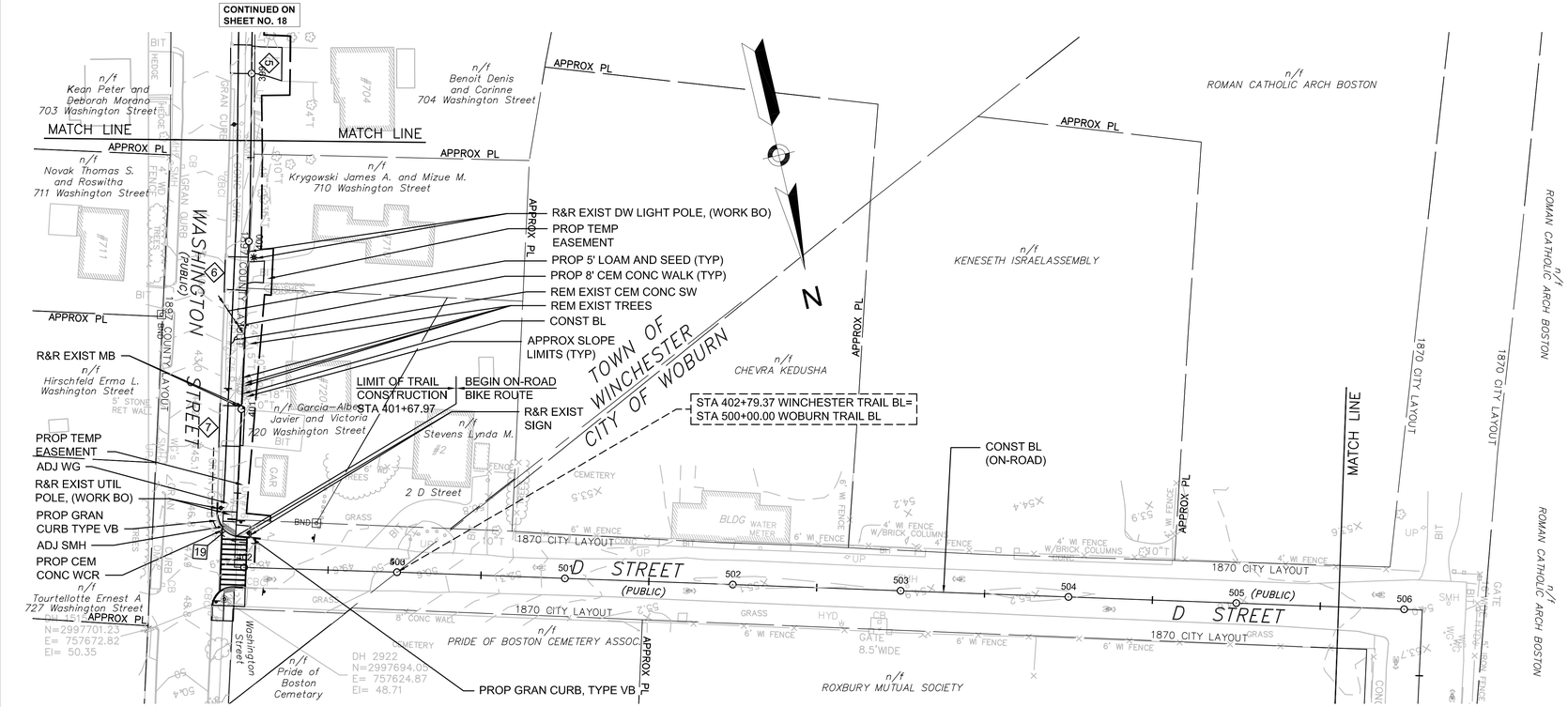
HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

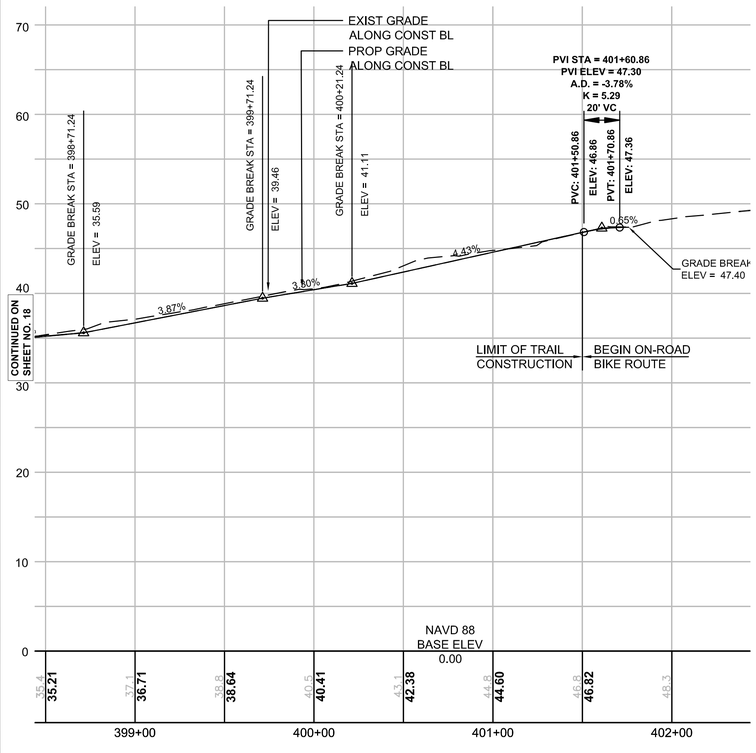
WINCHESTER - 604652[NOI-ENF]HD (CONST PLANS).DWG [PART 19] 2015-Jul-09

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	19	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WOBURN
PART 19 OF 32





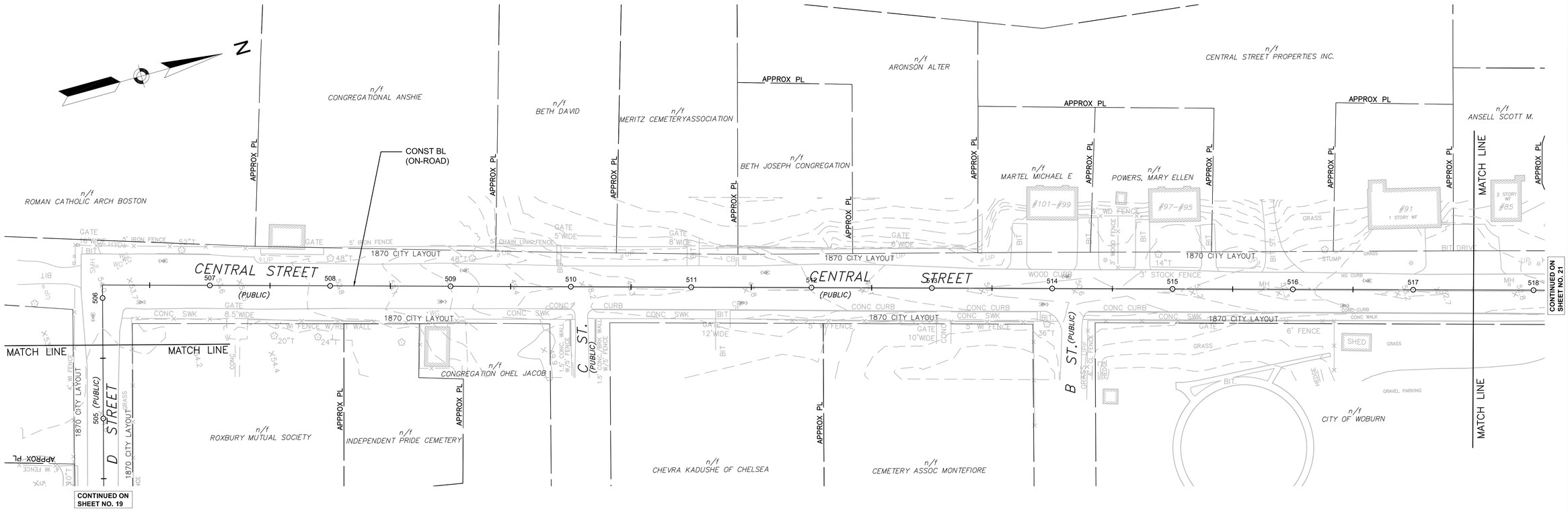
HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WOBURN - 604652[NOI-ENF]HD (CONST PLANS).DWG [PART 19] 2015-Jul-09

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	20	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WOBURN
PART 20 OF 32



WOBURN - 604652[NOI-ENF]HD (CONST PLANS).DWG [PART 20] 2015-Jul-09

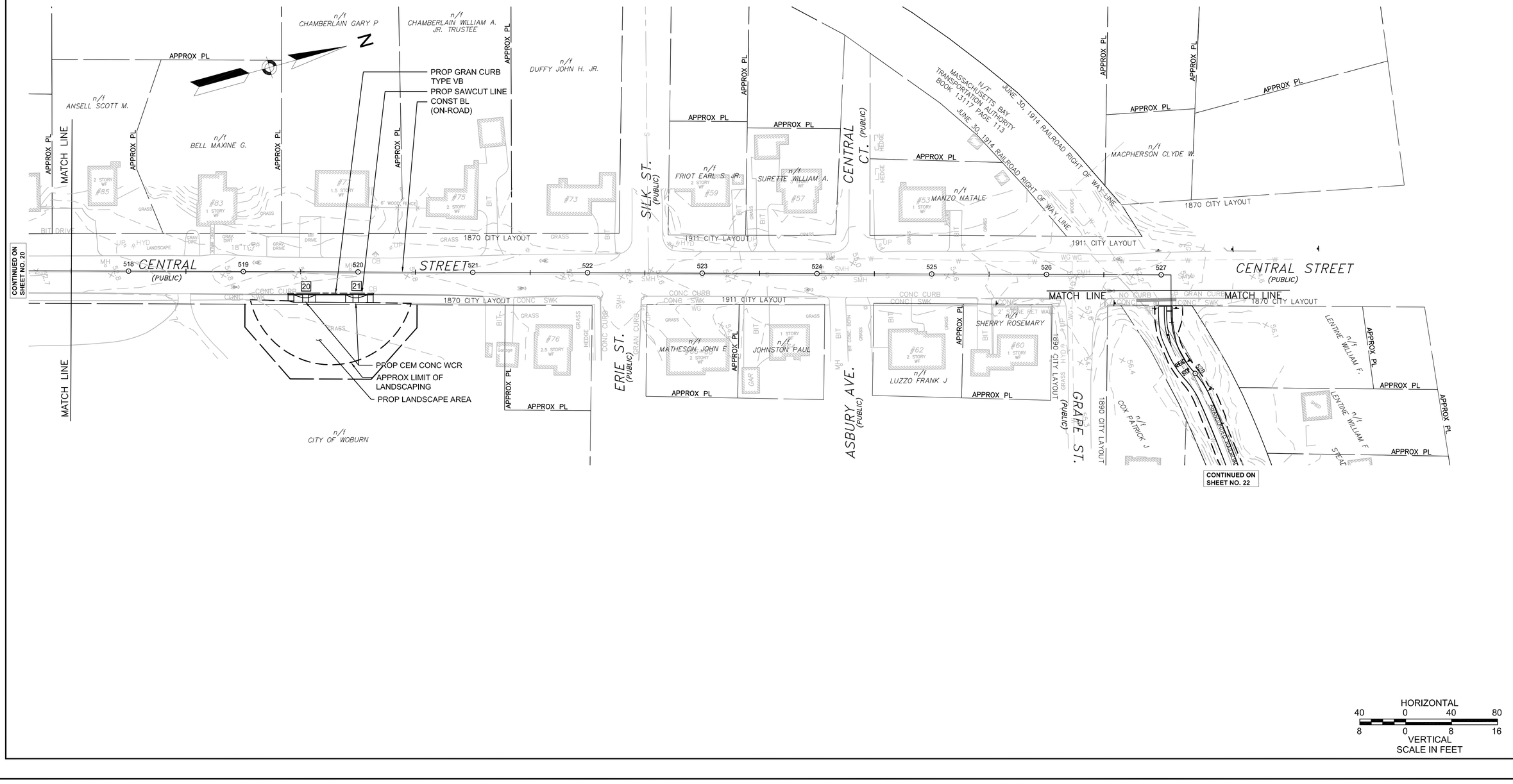
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	21	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WOBURN
PART 21 OF 32

2015-Jul-09

WOBURN - 604652[NOHEN]PHD (CONST PLANS).DWG [PART 21]



HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	22	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WOBURN
PART 22 OF 32

2015-Jul-09

WOBURN - 604652[NO]ENF[]HD (CONST PLANS).DWG [PART 22]

END ON-ROAD BIKE ROUTE

LIMIT OF TRAIL CONSTRUCTION STA 527+28.83

PROP DETECTABLE WARNING PANEL

CENTRAL STREET (PUBLIC)

MATCH LINE

1870 CITY LAYOUT

GRAIN CURB

CONCRETE CURB

GRAPE ST.

1890 CITY LAYOUT

APPROX PL

n/f LENTINE WILLIAM F.

n/f LENTINE WILLIAM F

n/f STEADMAN MICHAEL J.

n/f ROSCILLO LOUISE M.

ROSCILLO JOSEPH A. TRUSTEE

n/f MALDEN GEORGE K

n/f CONNOLLY RAYMOND FTR

#00

n/f PARSONS ROBERT E.

CONST BL

PROP 10' HMA TRAIL

APPROX SLOPE LIMITS (TYP)

RET EXIST PVMT

RET

JUNE 30, 1914 RR RIGHT OF WAY LINE

ABANDONDED RAILROAD TRACKS

HEAVY FOLIAGE

APPROX SLOPE LIMITS (TYP)

REM EXIST RR TRACKS

N/F MASSACHUSETTS BAY TRANSPORTATION AUTHORITY BOOK 13117 PAGE 113

n/f GREGORIO EDITH A.

n/f MASON CATHERINE P

n/f FLAHERTY, ALBERT

n/f NELSON IRENE M

n/f KEDDIE JOHN A.

n/f KEDDIE JOHN A

#10

#12

SHED

n/f COX PATRICK J

PROP REMOVABLE BOLLARD

PROP 2' TEXTURED CONCRETE TREATMENT

PROP 2' TEXTURED CONCRETE TREATMENT

PROP CEM CONC WCR

1853 COUNTY LAYOUT

WASHINGTON ST. (PUBLIC)

XING

n/f ASHFORD CORP

PROP CEM CONC WCR

N/F MASSACHUSETTS BAY TRANSPORTATION AUTHORITY BOOK 13117 PAGE 113

PROP WOOD RAIL FENCE / GUARDRAIL

BOLLARD 0.6" DIA. 5' HIGH (TYP.)

LANDSCAPE TIMBER WALL

REM EXIST WOOD POST

UTILITY CONTROL CABINET 2'X3'X8' HIGH

PARKING

WOOD POST 10"X6"X6" HIGH

6' WOOD FENCE

6'CHAIN LINK FENCE

ABANDONDED RAILROAD TRACKS

POSSIBLE BURIED TRACKS

JUNE 30, 1914 RR RIGHT OF WAY LINE

RET

REM EXIST RR TRACKS

PROP 2' TEXTURED CONCRETE TREATMENT

R&D EXIST SIGNS

PROP SAWCUT LINE (TYP)

n/f SCHENA JOSEPH

#71

#13

LINEHAN J MICHAEL

n/f STEDMAN RUTH TRUSTEE

PROP 2' TEXTURED CONCRETE TREATMENT

R&R EXIST SIGN

REM (WORK BO)

REM

RAILROAD CROSSING SIGN

PUMP STATION

ELECTRIC METER

CONC POST 2' HIGH

ALBANY ST. (PUBLIC)

MATCH LINE

APPROX PL

OLD RAILROAD COMMUNICATIC MANHOLE

DIPANFILO

AREA CONSTR

GILLIS

R&DEXIST SIGN

PROP SAWCUT LINE (TYP)

1871 CITY LAYOUT

1874 CITY LAYOUT

n/f NEWMAN TANYA L.

#12

#13

POOL

PATIO

4' FENCE

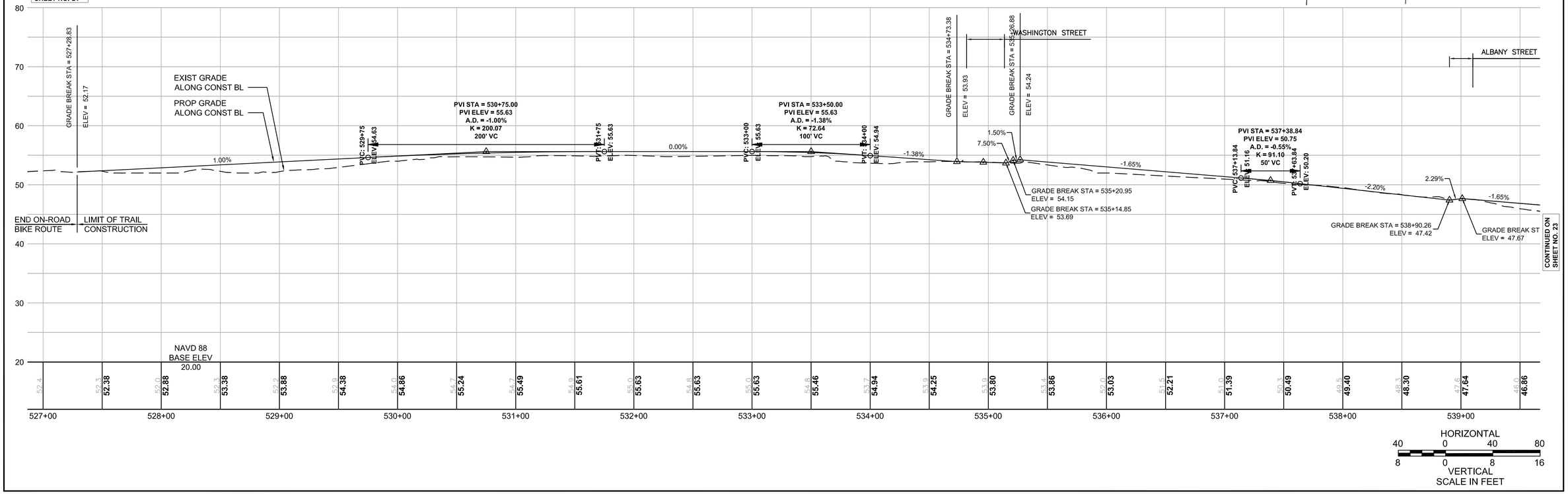
GRAVEL DRIVE

WOOD FENCE

TREES

CONTINUED ON SHEET NO. 21

CONTINUED ON SHEET NO. 23

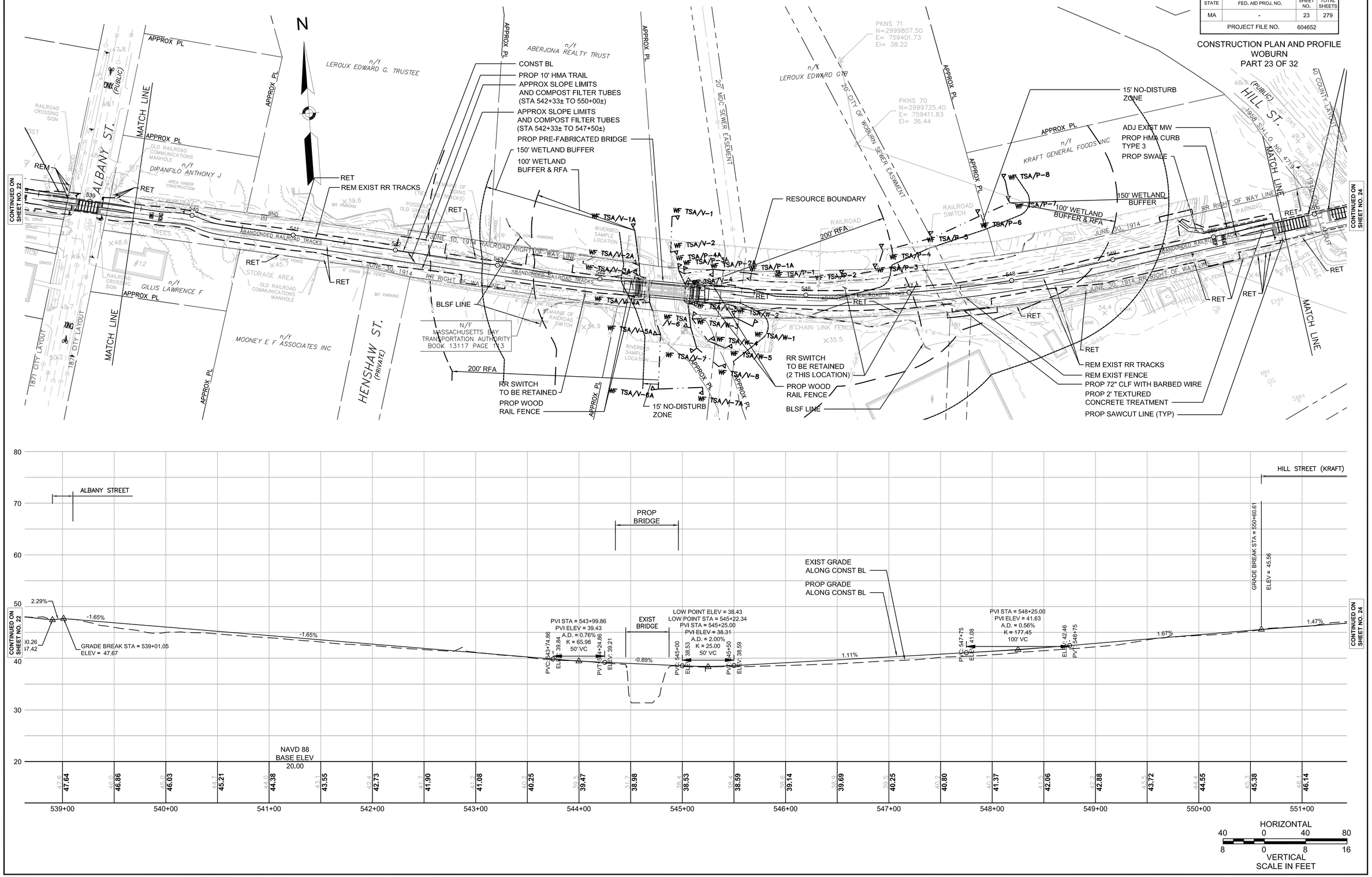


HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	23	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
WOBURN
PART 23 OF 32

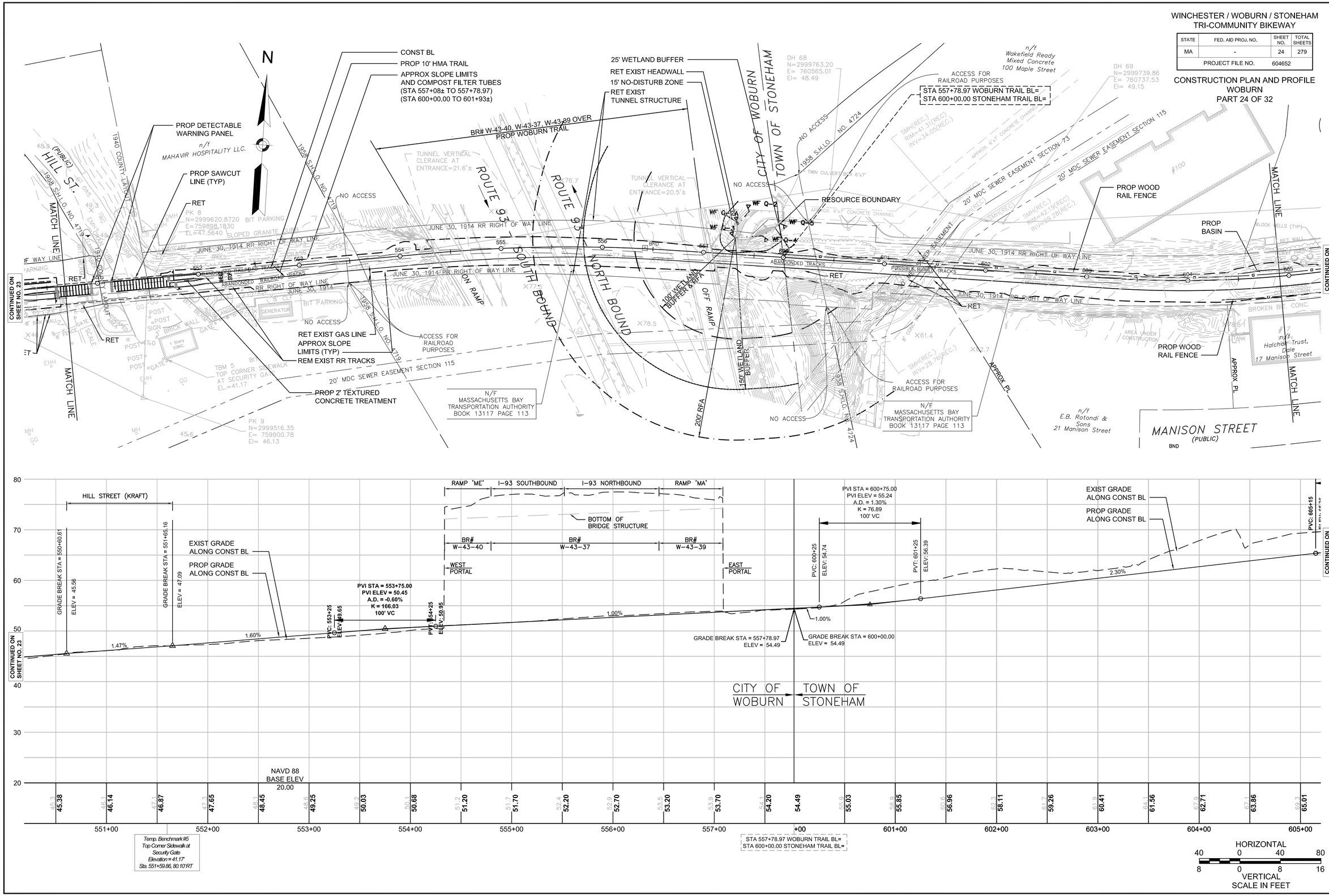


WOBURN - 604652(NOI-ENF)HD (CONST PLANS).DWG [PART 23] 2015-Jul-09

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	24	279
PROJECT FILE NO.		604652	

CONSTRUCTION PLAN AND PROFILE
WOBURN
PART 24 OF 32



WOBURN - 604652(NOI-ENF)HD (CONST PLANS).DWG [PART 24] 2015-Jul-09

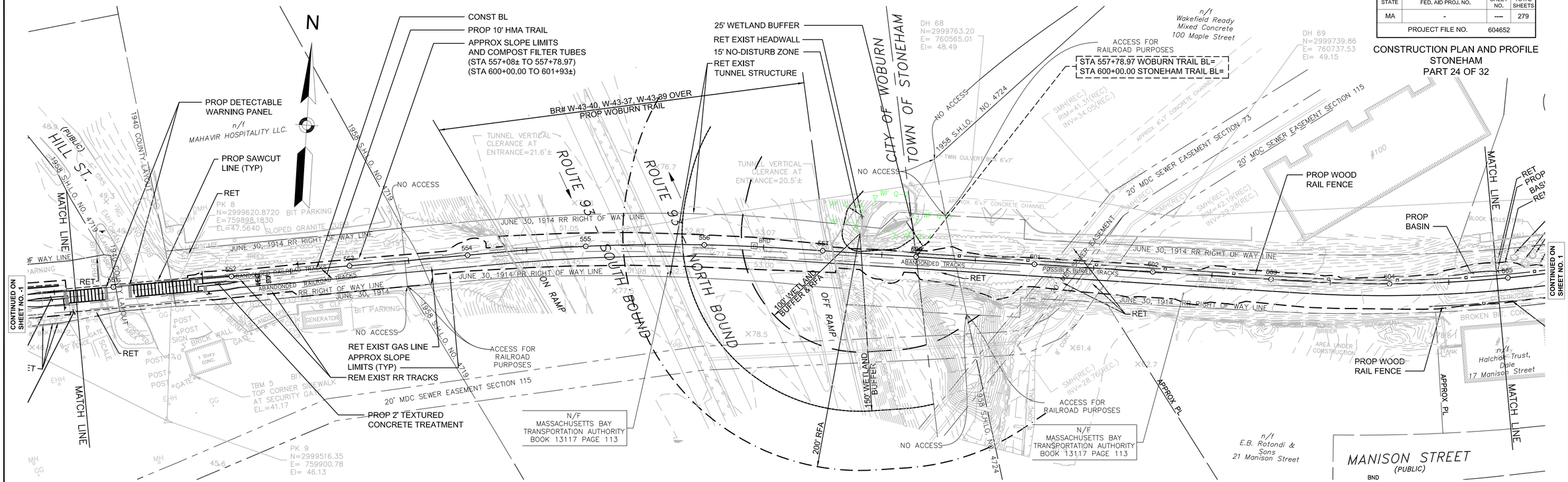
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

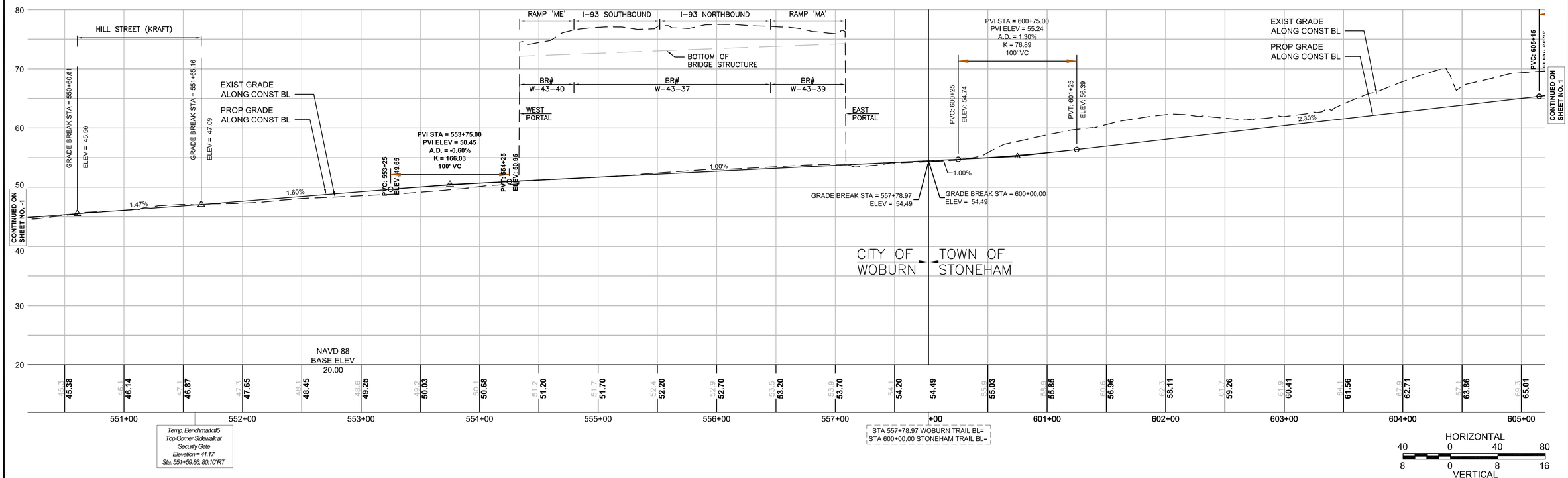
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
STONEHAM
PART 24 OF 32

2015-Jul-09

STONEHAM - 604652\[NOHEN]FHD (CONST PLANS).DWG [PART 24]

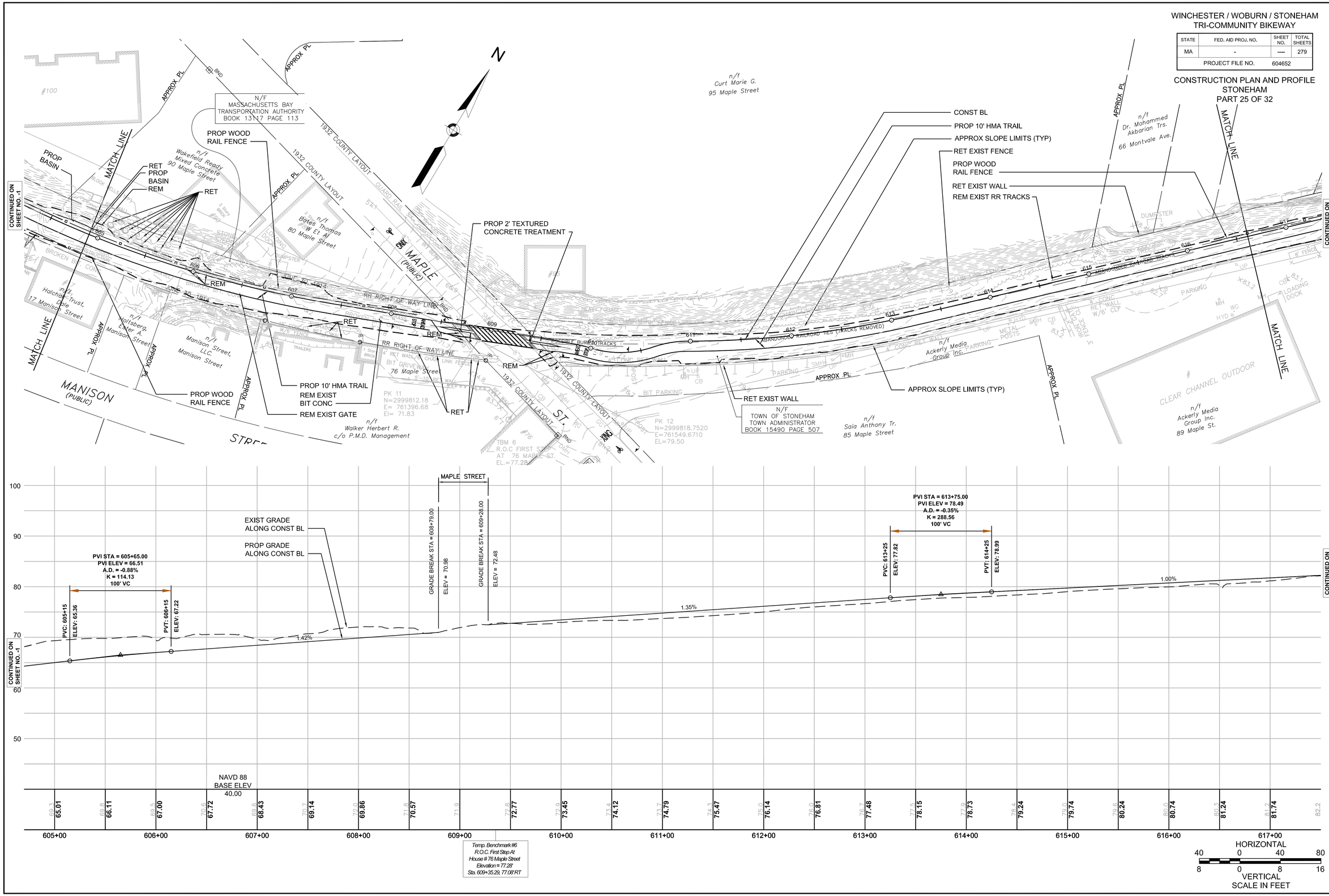




WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
STONEHAM
PART 25 OF 32



STONEHAM - 604652[NOI-ENF]HD (CONST PLANS).DWG [PART 25] 2015-Jul-09

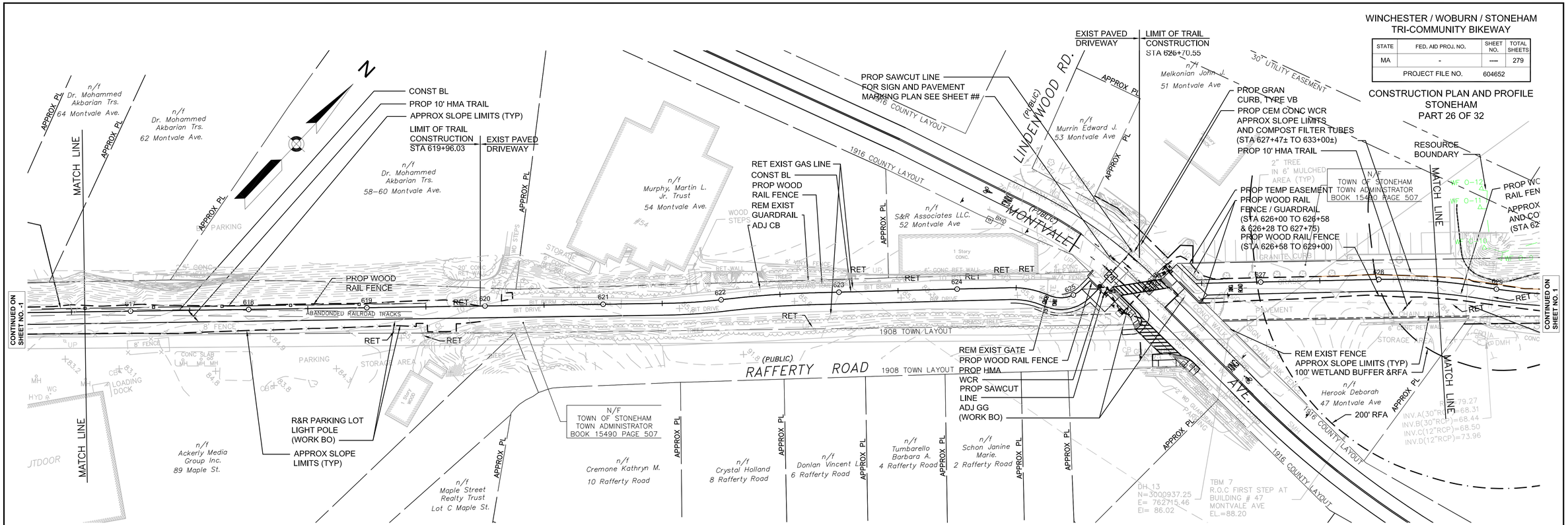
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

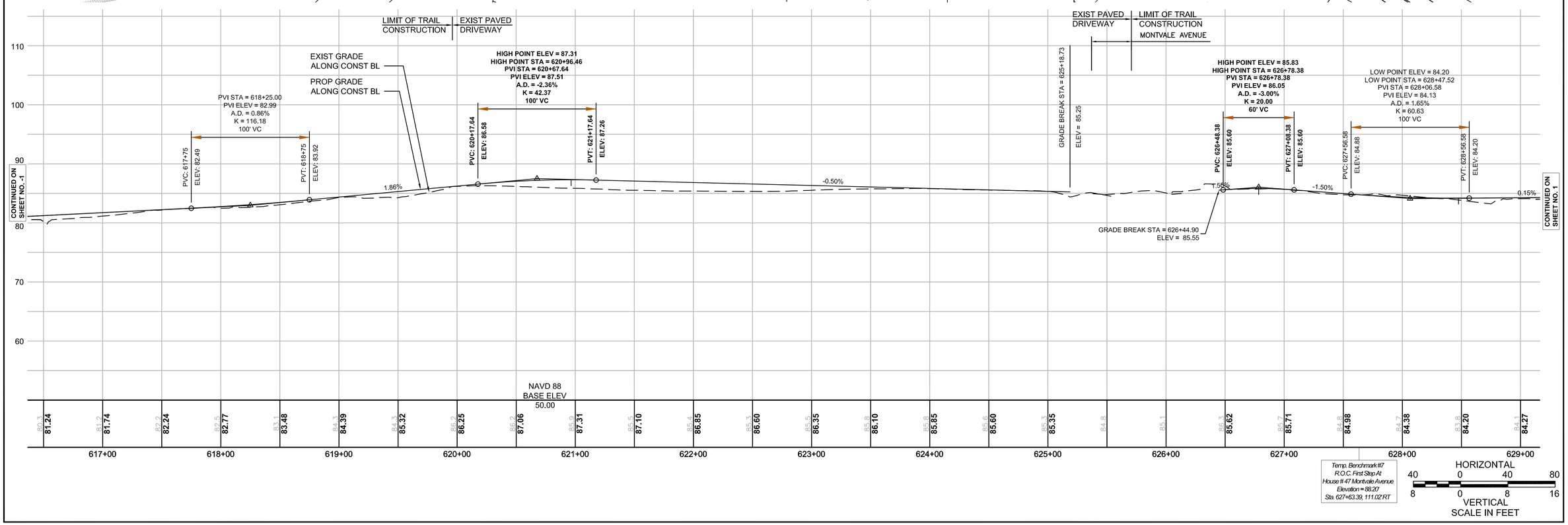
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
STONEHAM
PART 26 OF 32

2015-Jul-09

STONEHAM - 604652\[NO\]ENF\[PH\] (CONST PLANS).DWG [PART 26]





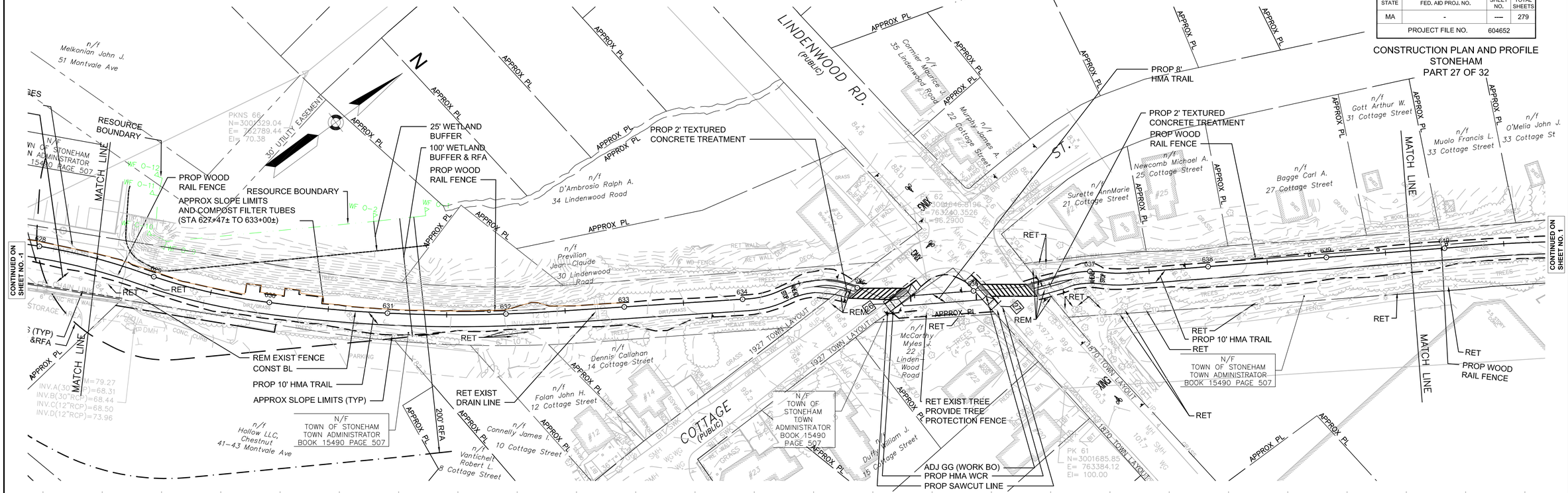
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

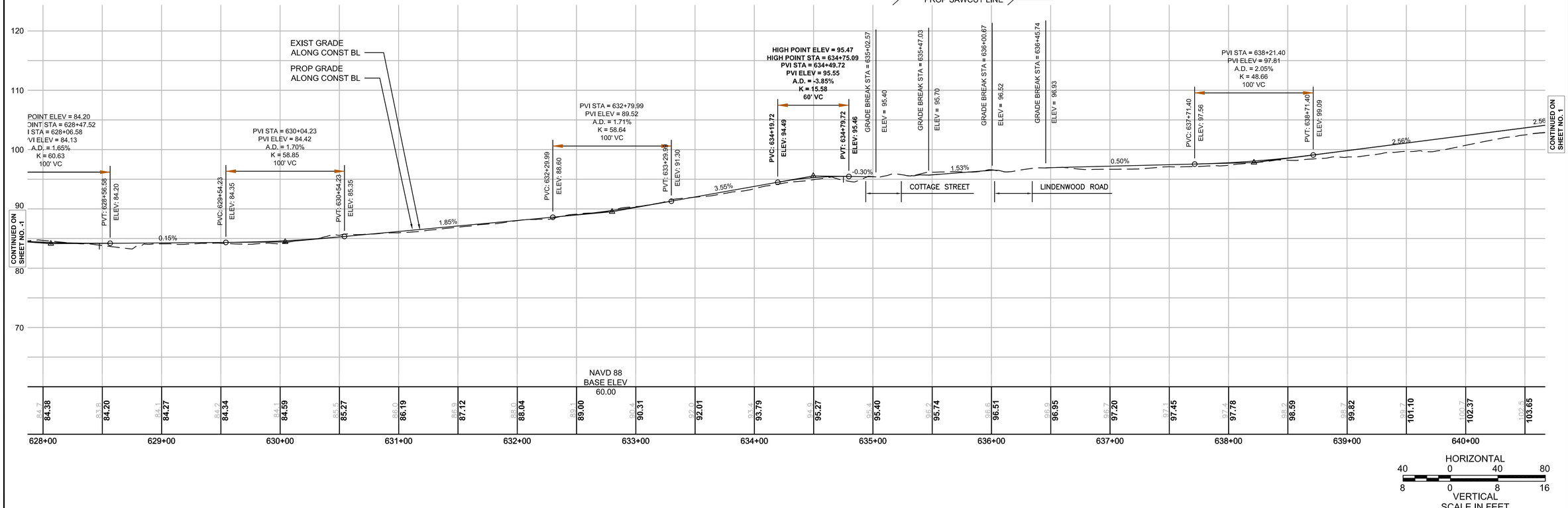
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
STONEHAM
PART 27 OF 32

2015-Jul-09

STONEHAM - 604652\NO\ENF\PID (CONST PLANS).DWG [PART 27]



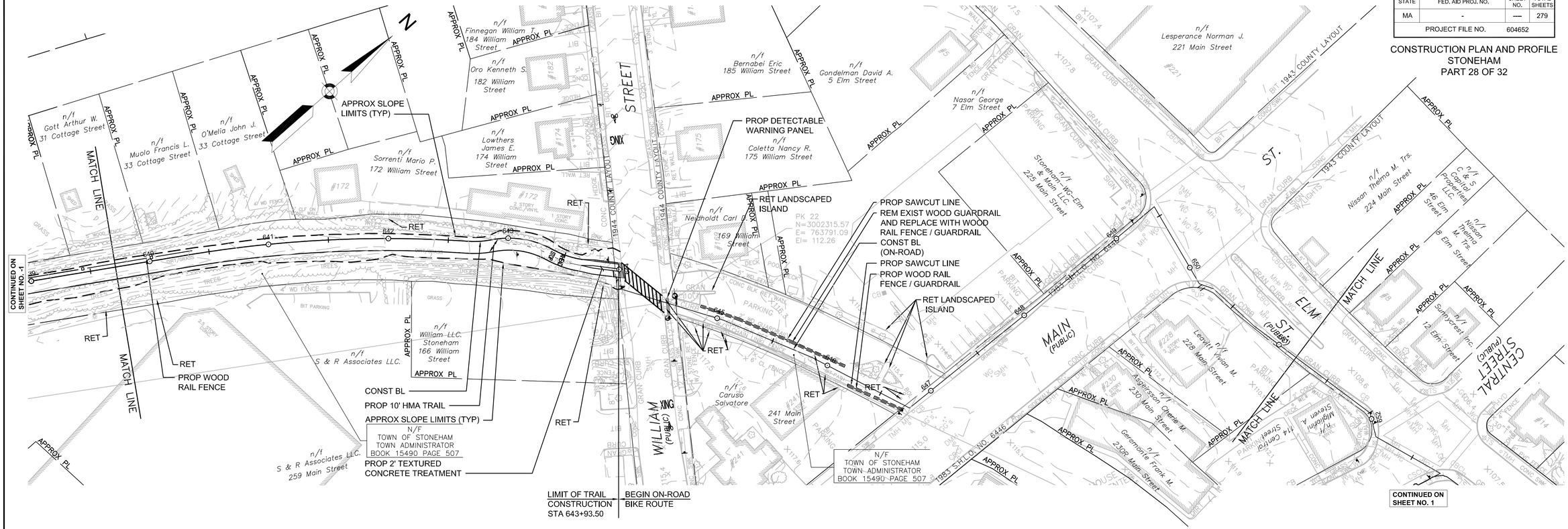


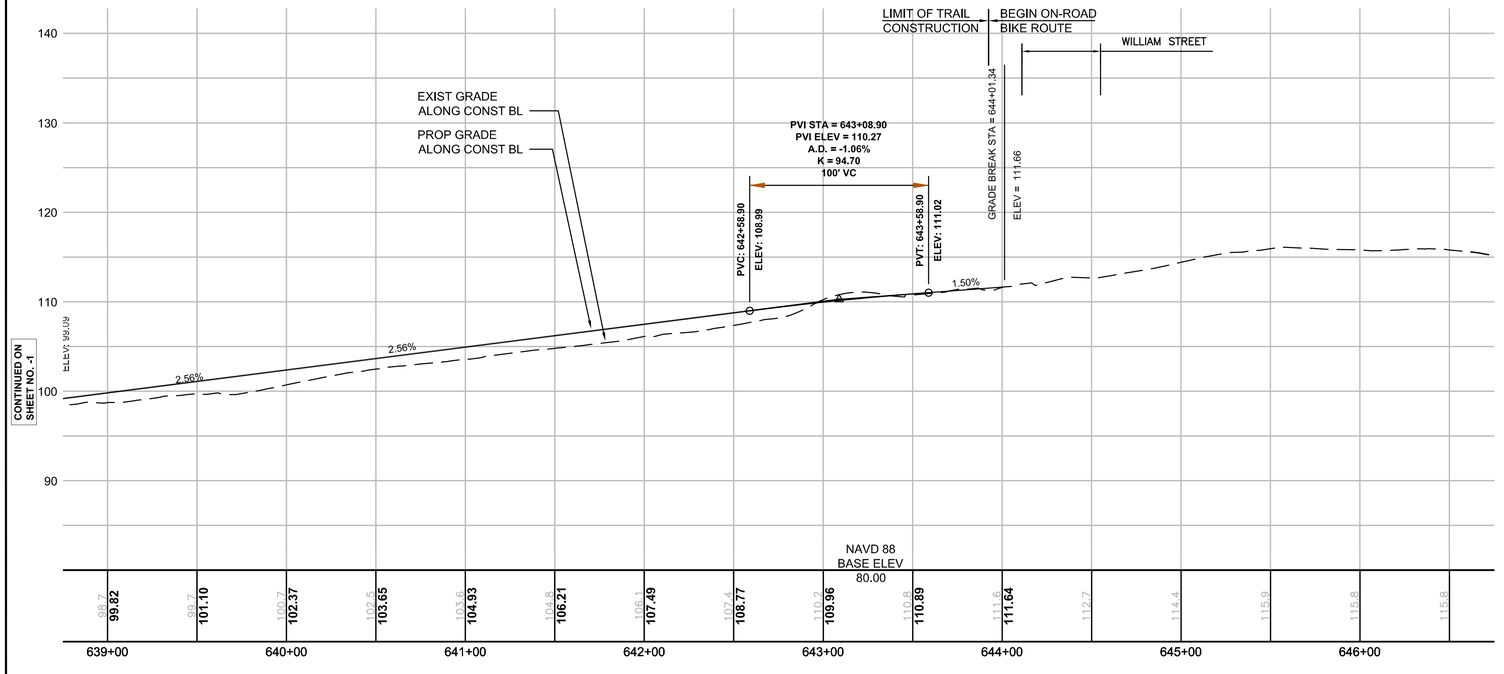
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
STONEHAM
PART 28 OF 32

STONEHAM - 604652\NO\KENF\PHD (CONST PLANS).DWG [PART 28] 2015-Jul-09





HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
STONEHAM
PART 29 OF 32

2015-Jul-09

STONEHAM - 604652\NO\ENF\PHD (CONST PLANS).DWG [PART 29]

N

APPROX PL

MATCH LINE

ELM ST. (PUBLIC)

CENTRAL STREET (PUBLIC)

MAIN STREET (PUBLIC)

n/f C & S Capital Properties, LLC. 46 Elm Street

n/f Nissan Thelma M. Trs. 8 Elm Street

n/f Nissan Marino M. Trs. 224 Main Street

n/f Sunnycrest Inc. 12 Elm Street

n/f Jowitz Mark Colin 17 Elm Street

n/f Cicerone Richelle Trs. 113–115 Central Street

n/f Hutchins Howard R. Trs. 109 Central Street

n/f Migliorini Steven A. 114 Central Street

n/f Leavitt Vivian M. 226 Main Street

n/f Asgeirsson Cherie M. 230 Main Street

n/f Geremonte Frank M. 230R Main Street

n/f Stoneham-WG-Elm & Main LLC. 225 Main Street

n/f Boston Edison Co. 25 Elm Street

n/f KLKM LLC. 103–105 Central Street

n/f Town of Stoneham School Department 101 Central Street

n/f 41 Elm Street Realty LLC. 41 Elm Street

10' SEWER EASEMENT APPROX. LOCATION

CONST BL (ON-ROAD)

RET EXIST TRAIL (STA 654+66± TO 661+17±)

N/F TOWN OF STONEHAM TOWN ADMINISTRATOR BOOK 15490 PAGE 507

PK 20 N=3002501.7961 E=764228.4346 EL=113.760

PKNS 65 N=3002141.68 E= 765010.41 EL=126.94

CULVERT 3'WX5'H INV=109.44

RIM=118.92 INV.A=110.50 INV.B=110.49

RIM=117.6 INV=112.38

RESOURCE BOUNDARY

CONST BL

PROP 10' HMA TRAIL

APPROX SLOPE LIMITS AND COMPOST FILTER TUBES (STA 661+17± TO 670+87±)

25' WETLAND BUFFER

RET

REM EXIST GATE

REM EXIST GRAVEL PATH

APPROX SLOPE LIMITS (TYP)

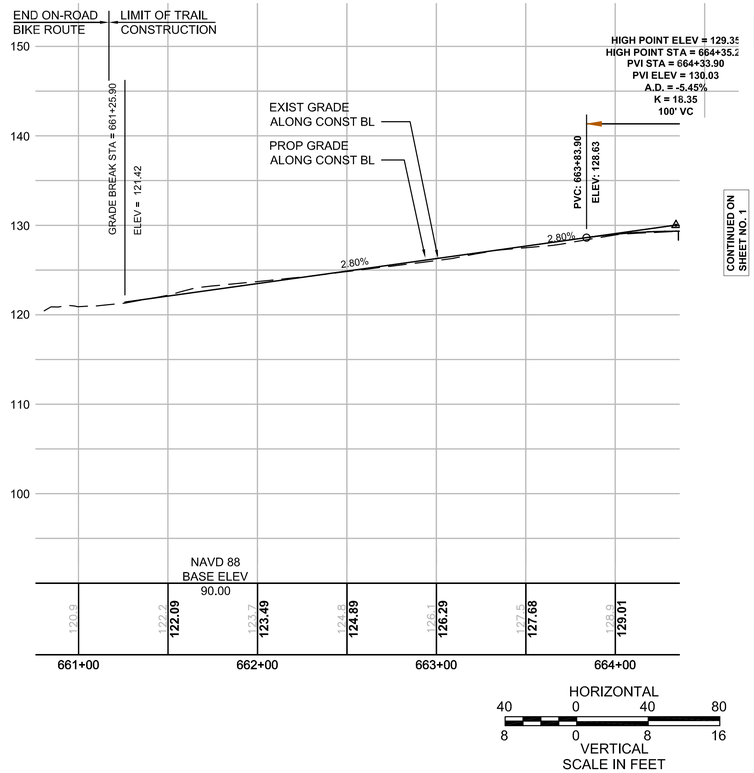
100' WETLAND BUFFER & RFA

END ON-ROAD BIKE ROUTE

LIMIT OF TRAIL CONSTRUCTION STA 661+23.44

CONTINUED ON SHEET NO. -1

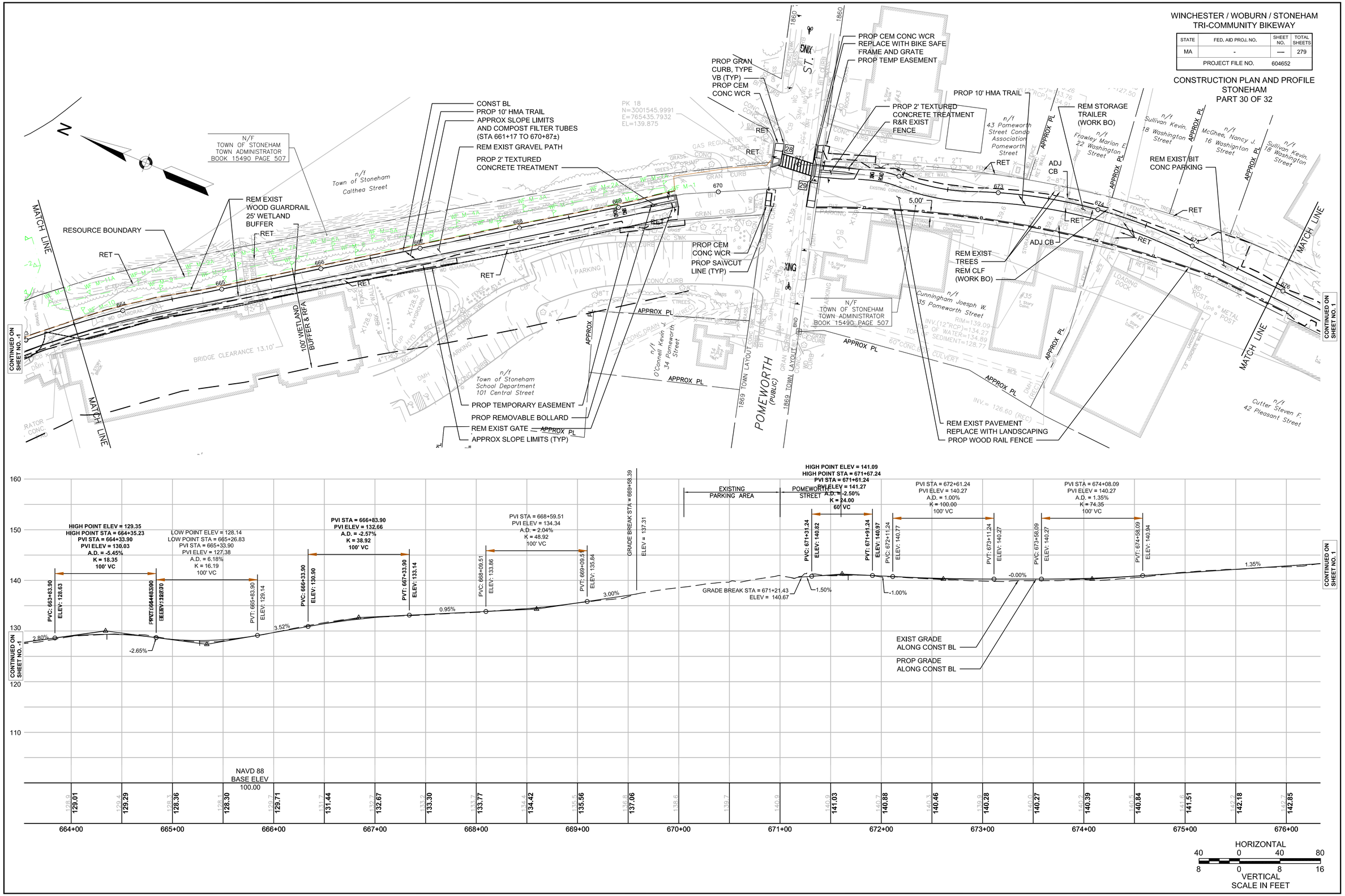
CONTINUED ON SHEET NO. 1



WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	279
PROJECT FILE NO.		604652	

CONSTRUCTION PLAN AND PROFILE
STONEHAM
PART 30 OF 32

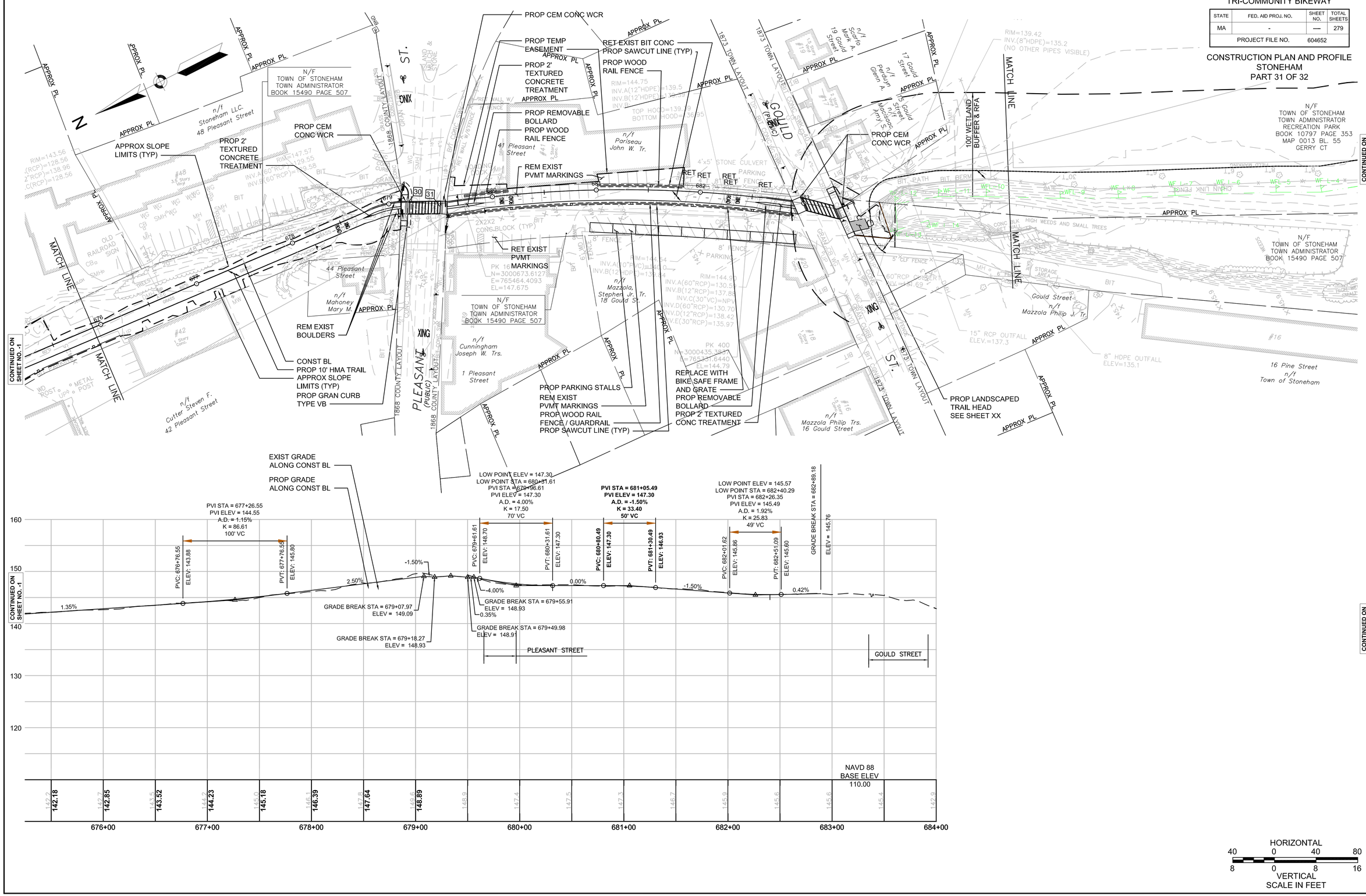


STONEHAM - 604652(NOI-ENF)HD (CONST PLANS).DWG [PART 30] 2015-Jul-09

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	---	279
PROJECT FILE NO.		604652	

CONSTRUCTION PLAN AND PROFILE
STONEHAM
PART 31 OF 32



STONEHAM - 604652[NOI-ENF]HD (CONST PLANS).DWG [PART 31] 2015-Jul-09

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	279
PROJECT FILE NO.	604652		

CONSTRUCTION PLAN AND PROFILE
STONEHAM
PART 32 OF 32

2015-Jul-09

STONEHAM - 604652[NO KEN][PID (CONST PLANS)].DWG [PART 32]

END PROJECT NO. 604652
END TRAIL CONSTRUCTION
STA 690+65.49
N 2999705.9300
E 765015.2003

CONST BL
PROP 10' HMA TRAIL
APPROX SLOPE LIMITS (TYP)
RESOURCE BOUNDARY
APPROX SLOPE LIMITS AND COMPOST FILTER TUBES (STA 683+42± TO 690+00±)
PROP REMOVABLE BOLLARD
PROP 2' TEXTURED CONCRETE TREATMENT
100' WETLAND BUFFER & RFA
25' WETLAND BUFFER
MATCH LINE
CONTINUED ON SHEET NO. -1
CONTINUED ON SHEET NO. 1

N/F TOWN OF STONEHAM TOWN ADMINISTRATOR RECREATION PARK BOOK 10797 PAGE 353 MAP 0013 BL. 55 GERRY CT

N/F TOWN OF STONEHAM TOWN ADMINISTRATOR BOOK 15490 PAGE 507

GOULD (PUBLIC)
GERRY COURT (PUBLIC)
FRANKLIN ST.
PINE ST. (PUBLIC)
1873 TOWN LAYOUT
1998 TOWN LAYOUT
1848 TOWN LAYOUT

n/f Pariseau John W. Tr.
n/f Mazzola, Stephen Jr. Tr. 18 Gould St.
n/f Mazzola Philip Trs. 16 Gould Street
n/f Scarfo Mark A. 19 Gould Street
n/f Pariseau Glenn A. 17 Gould Street
n/f Morrissey Mary S. 15 Gould Street
n/f Mazzola Philip J. Tr. Gould Street
16 Pine Street n/f Town of Stoneham
28 Pine Street #28 n/f Coviello Roger W.
30 Pine Street n/f Coviello Christopher
30A Pine Street n/f Coviello Roger W.
36 Pine Street #40 n/f Stoneham Munic Employees
72 Franklin Street n/f Woodland Frederick S.
74-76 Franklin Street n/f Demopolis Peter
5 Gerry Court n/f Mc Donaught, Stephen G.&Nancy L.
4 Gerry Court n/f LeFort, David&Alexis G.
3 Gerry Court n/f Symons Philip R.

PK 400
N=3000435.3831
E=765331.6440
EL=144.79

N=2999618.4167
E=765153.3024
EL=142.57

N=2999823.2779
E=765[illegible]

RIM=139.42
INV.(8"HDPE)=135.2
(NO OTHER PIPES VISIBLE)

RIM=144.75
INV.A(12"HDPE)=139.5
INV.B(12"HDPE)=139.59
INV.B=
TOP HOOD=139.39
BOTTOM HOOD=136.95

RIM=144.54
INV.A(10"PVC)=140.0
INV.B(12"HDPE)=139.84

RIM=144.90
INV.A(60"RCP)=130.59
INV.B(12"RCP)=137.88
INV.C(30"VC)=NPV
INV.D(60"RCP)=130.70
INV.D(12"RCP)=138.42
INV.E(30"RCP)=135.97

RIM=142.72
INV.A(36"RCP)=136.20
INV.B(30"RCP)=136.61
INV.C(36"RCP)=136.25

4'x5' STONE CULVERT
60"RCP OUTFALL INV.=141.69
15" RCP OUTFALL ELEV.=137.3
8" HDPE OUTFALL ELEV=135.1
4" PVC UNDERDRAIN
6" CHAIN LINK FENCE
5' CLF FENCE
8' FENCE
3' WOOD GUARD RAIL
PARKING
BIT PATH
BIT BERM
BIT STORAGE AREA
HIGH WEEDS AND SMALL TREES
GRAN CURB
CONC SWK
BIT WALK
1' CONC WALL
BRICK WALK
GRASS
CATV
SMH
MH
CB
DMH
GAS GATE
WV
WG
GG
#16
#18
#20
#30-32
#40

PVI STA = 681+05.49
PVI ELEV = 147.30
A.D. = -1.50%
K = 33.40
50' VC
PVC: 680+80.49
ELEV: 147.30
PVT: 681+30.49
ELEV: 146.93

LOW POINT ELEV = 145.57
LOW POINT STA = 682+40.29
PVI STA = 682+26.35
PVI ELEV = 145.49
A.D. = 1.92%
K = 25.83
49' VC
PVC: 682+01.62
ELEV: 145.86
PVT: 682+51.09
ELEV: 145.60

GRADE BREAK STA = 682+93.18
ELEV = 145.76

-1.50%
0.42%

EXIST GRADE ALONG CONST BL
PROP GRADE ALONG CONST BL

NAVD 88
BASE ELEV
110.00

681+00	682+00	683+00	684+00	685+00	686+00	687+00	688+00	689+00	690+00	691+00	692+
147.24	146.64	145.89	145.59								

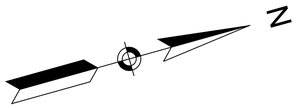
160
150
140
130
120

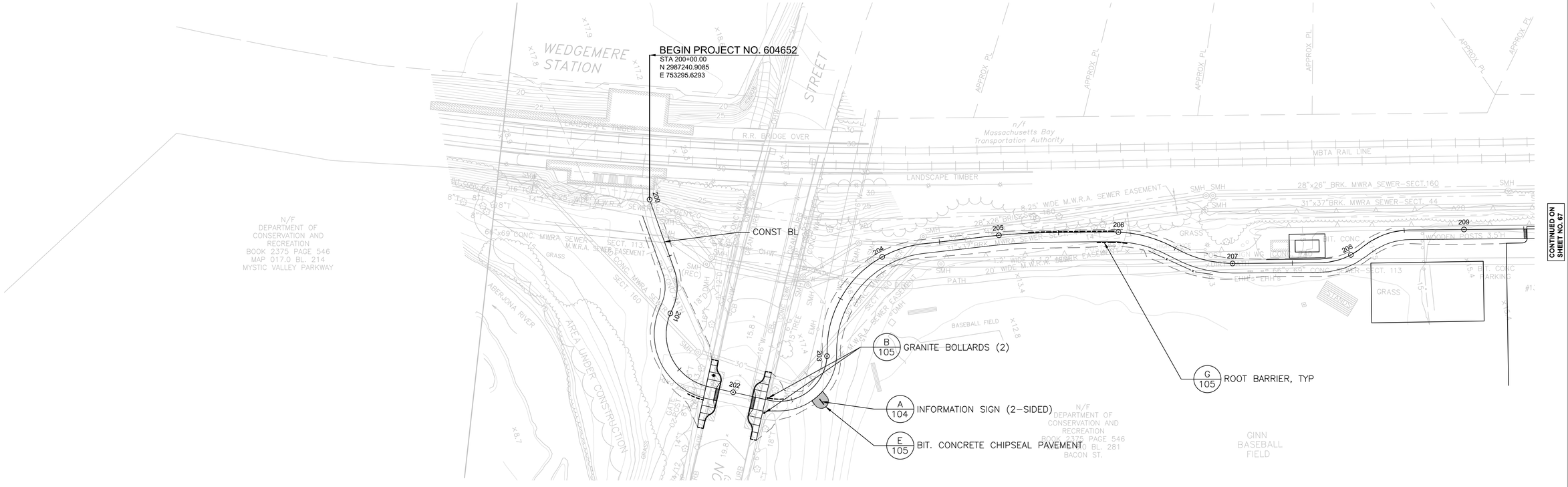
HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	66	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 1 OF 31



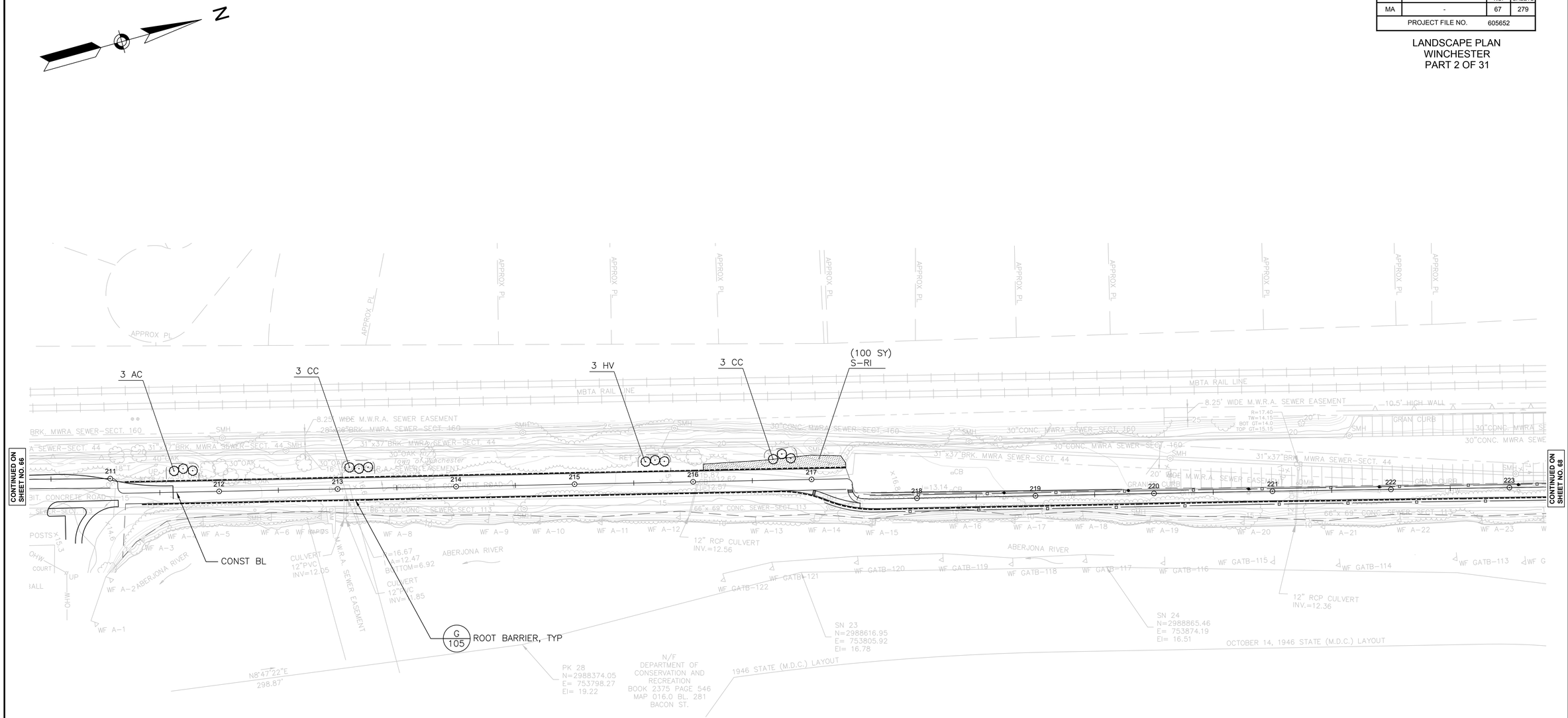


HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	67	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 2 OF 31



PLANT SCHEDULE

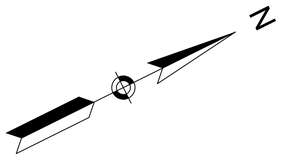
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
AC	3	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	8-10' HT.	B&B	AS SHOWN	
CC	6	CERCIS CANADENSIS	EASTERN REDBUD	8-10' HT.	B&B	AS SHOWN	
DECIDUOUS SHRUBS							
HV	3	HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	3-4' HT.	B&B	AS SHOWN	
SEED MIXES							
S-RI	100 SY	PARTIALLY SHADED AREA ROADSIDE MIX (RIPARIAN SITES)		APPLY 20 LBS./ACRE (SEE SPECIAL PROVISIONS)			

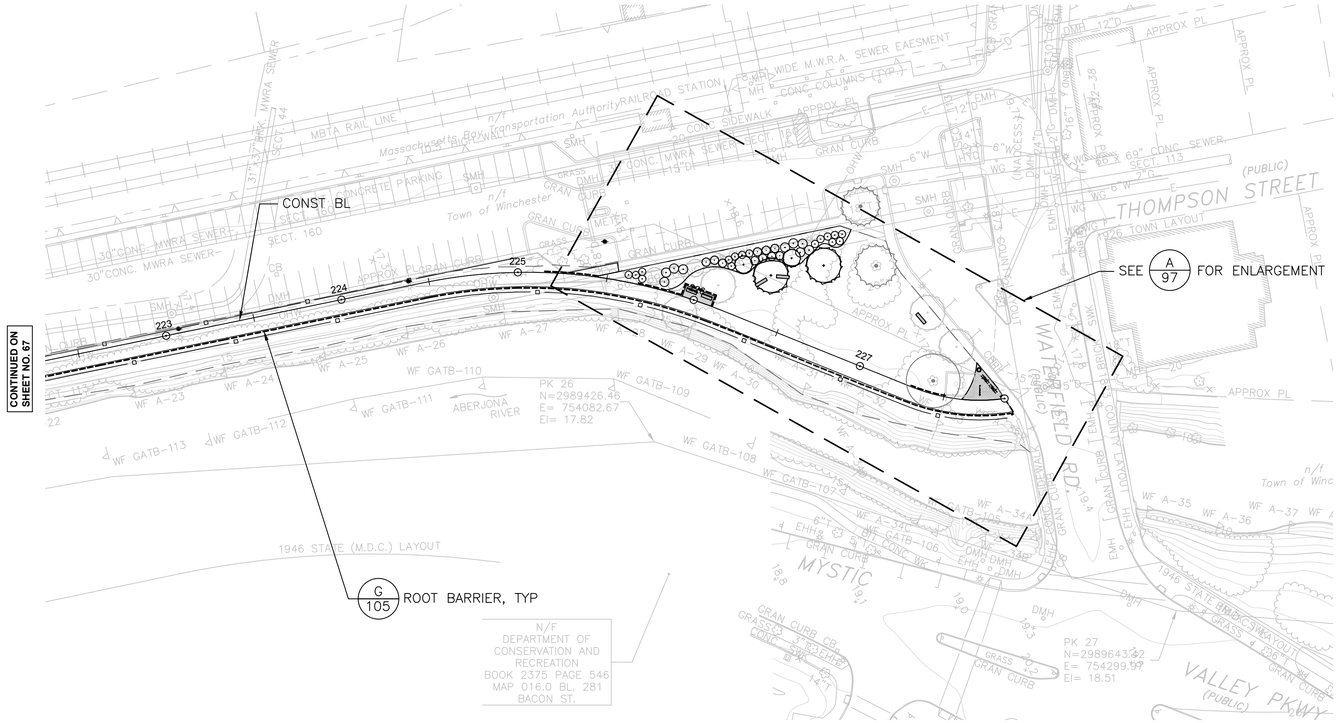
HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	68	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 3 OF 31



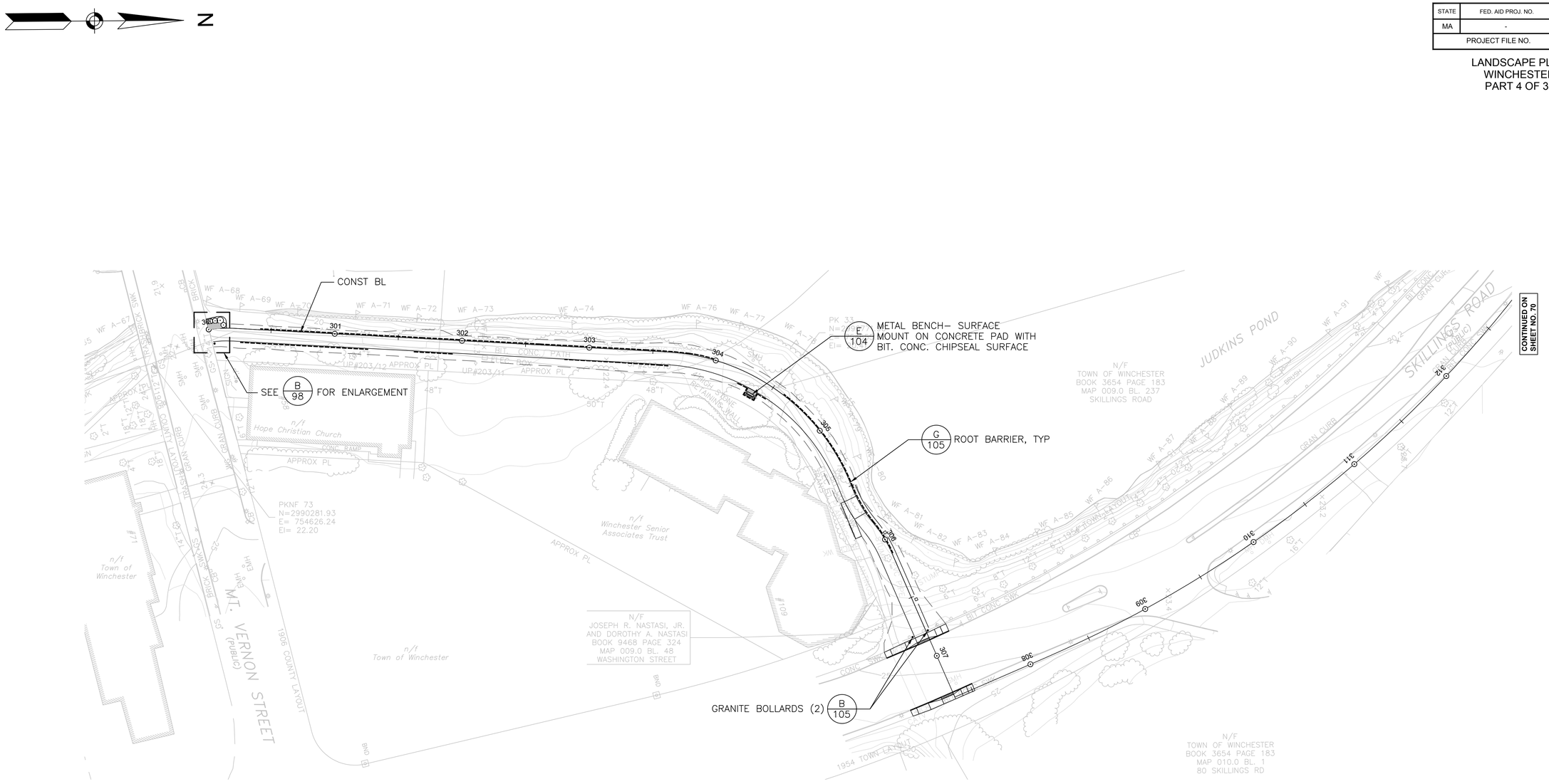


HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	69	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 4 OF 31

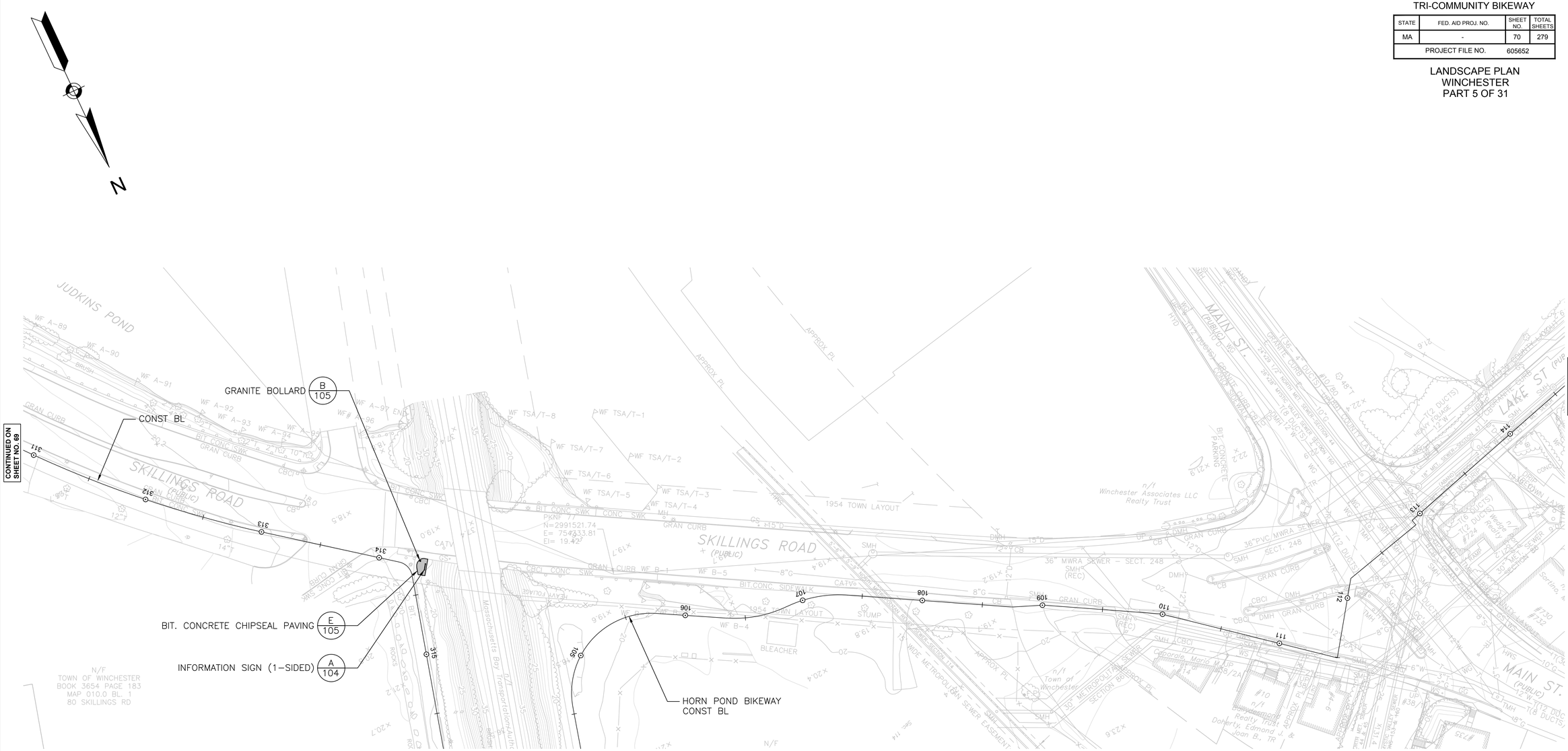


HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	70	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 5 OF 31



PLANT SCHEDULE						
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
DECIDUOUS TREES						
TC	3	TILIA CORDATA	LITTLELEAF LINDEN	2"-2.5" CAL.	B&B	AS SHOWN

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	71	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 6 OF 31

N

B/104 SMALL INFORMATION SIGN (1-SIDED)

HORN POND BIKEWAY CONST BL

G/105 ROOT BARRIER, TYP

A/105 GRANITE BENCH

C/105 STABILIZED STONEDUST PAVEMENT

CONTINUED ON SHEET NO. 70

CONTINUED ON SHEET NO. 72

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	72	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 7 OF 31

N

GRANITE BENCH A/105
HORN POND BIKEWAY CONST BL
STABILIZED STONEDUST PAVEMENT C/105
GRANITE BENCH A/105
STABILIZED STONEDUST PAVEMENT C/105
GRANITE BOLLARD B/105

15" METROPOLITAN SEWER–SECT. 47
20' WIDE METROPOLITAN SEWER EASEMENT
15" MWRA SEWER
PK 39
N=2992325.78
E= 752631.70
El= 23.10
N/F TOWN OF WINCHESTER PARK DEPT CERT. No. 44549 MAP 015.0 BL. 54 MIDDLESEX ST
MIDDLESEX PARK
HORN POND BROOK
HORN POND BROOK ROAD
MIDDLESEX ST (PUBLIC)
1939 TOWN LAYOUT
APPROX PL
PKNS 40
N=2992654.21
E= 751924.37
El= 27.33

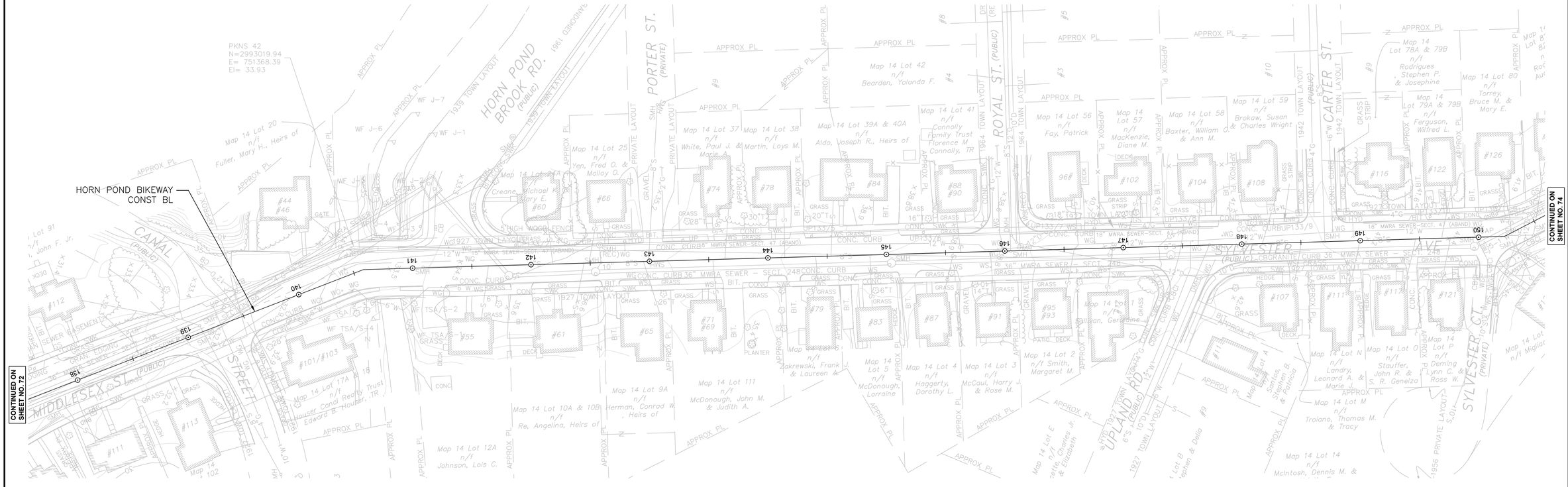
CONTINUED ON SHEET NO. 71
CONTINUED ON SHEET NO. 73

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	73	279
PROJECT FILE NO.	605652		

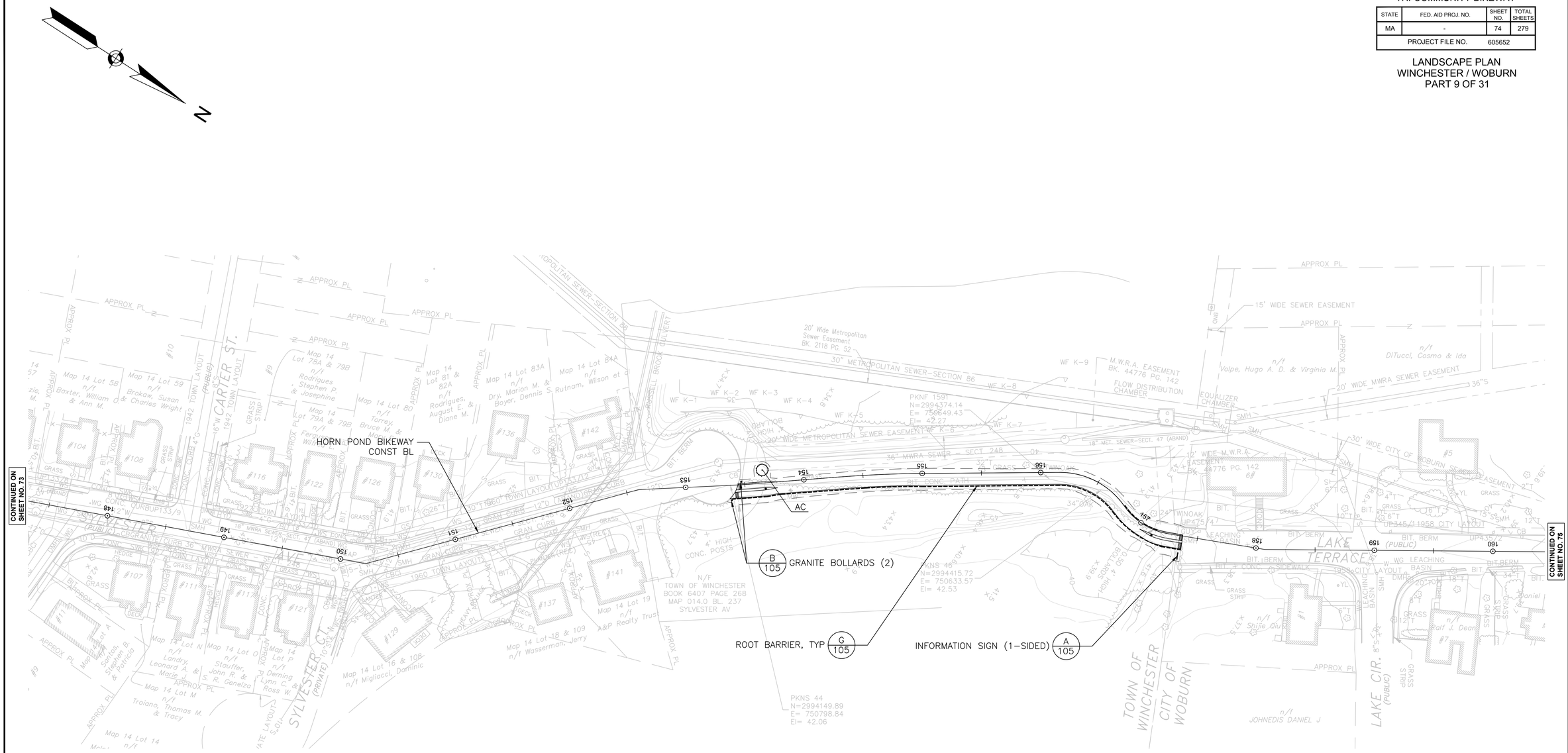
LANDSCAPE PLAN
WINCHESTER
PART 8 OF 31



WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	74	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER / WOBURN
PART 9 OF 31



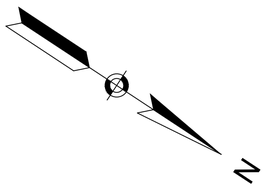
PLANT SCHEDULE

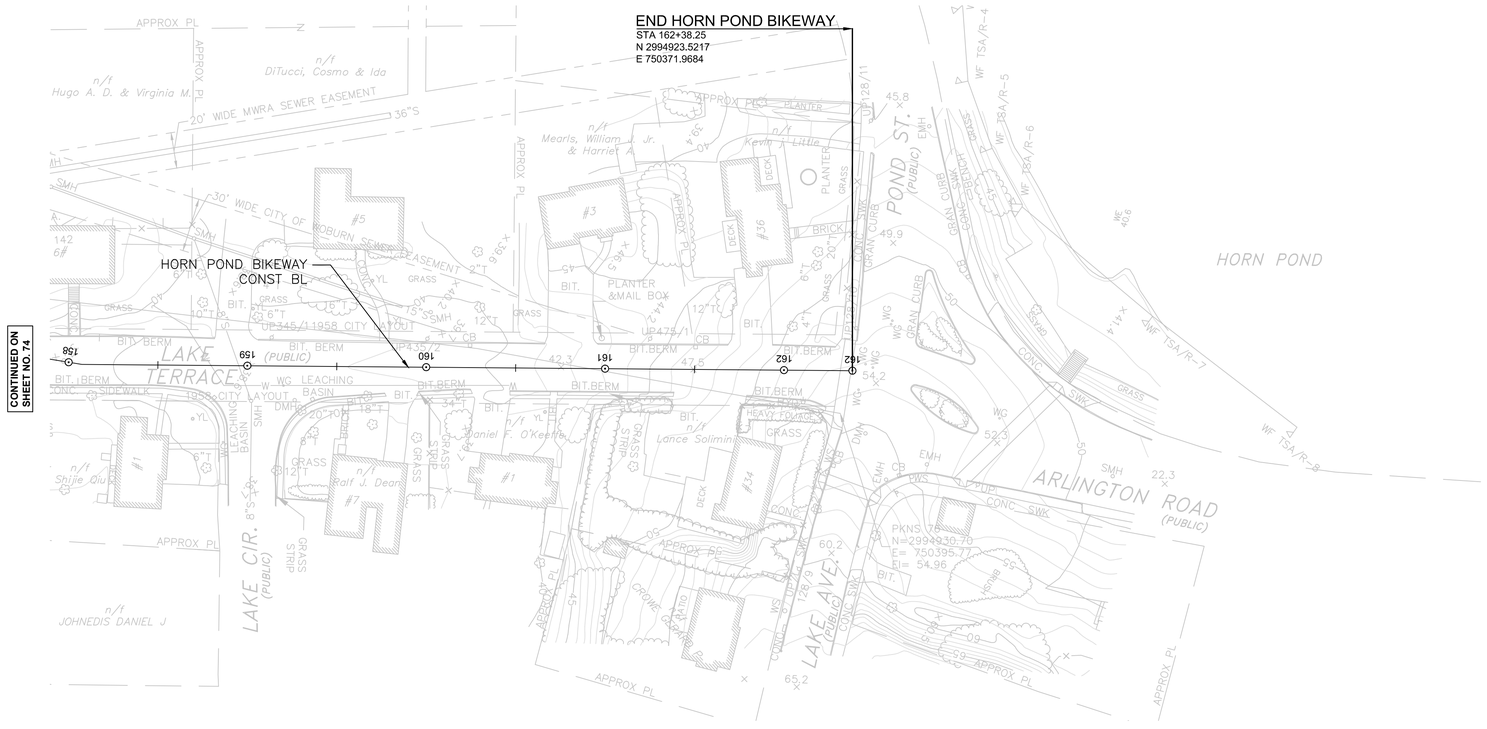
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
DECIDUOUS TREES						
AC	1	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	8-10' HT.	B&B	AS SHOWN

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	75	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WOBURN
PART 10 OF 31



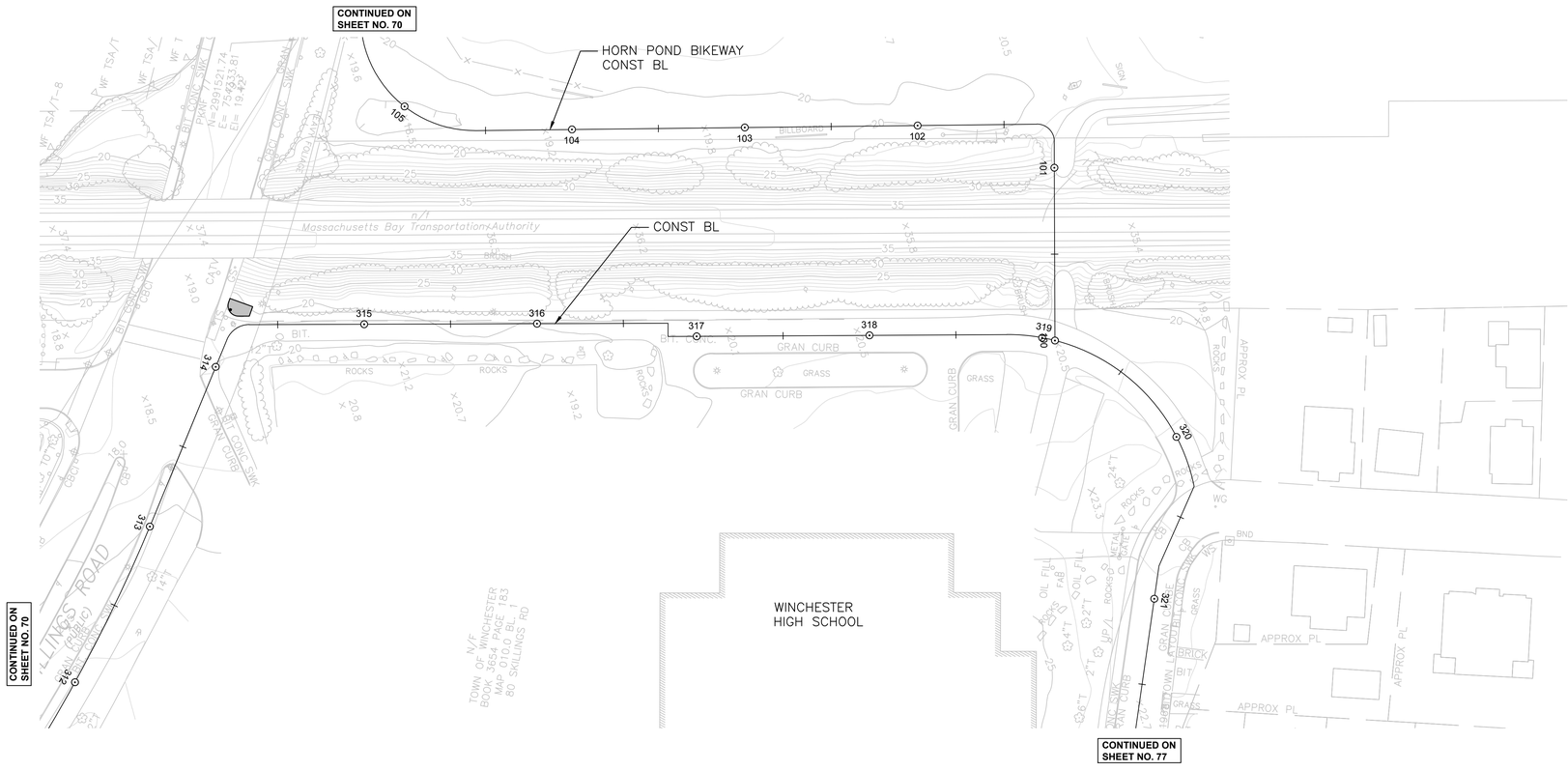


HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	76	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 11 OF 31



HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

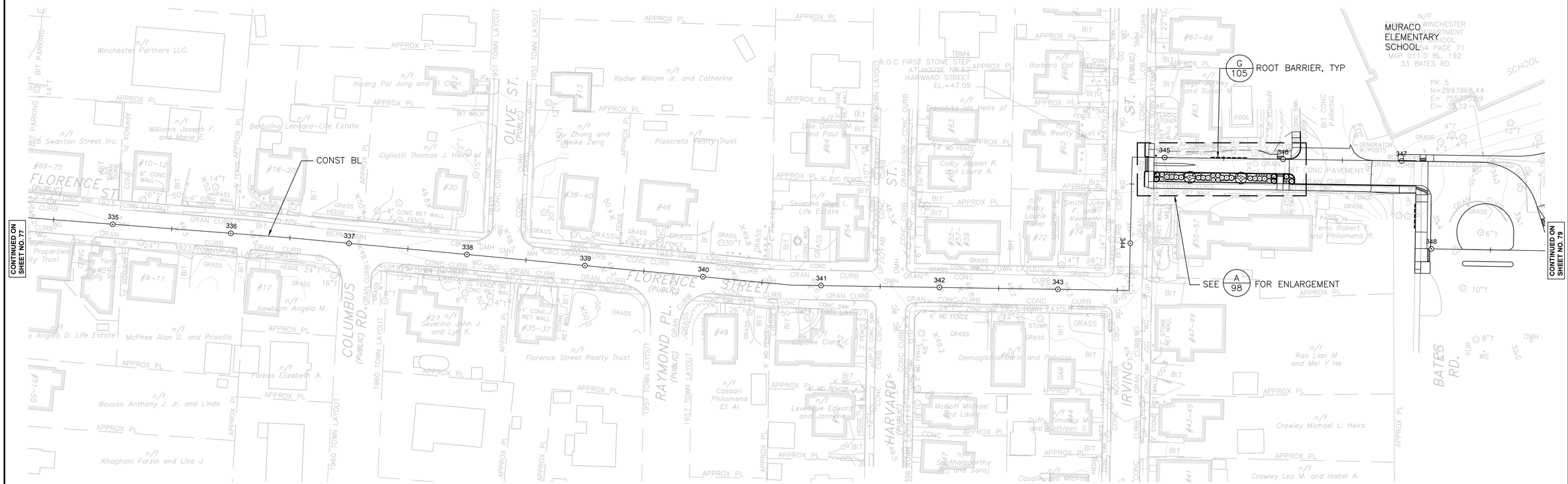
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	77	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 12 OF 31

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	78	279
PROJECT FILE NO.	605652		

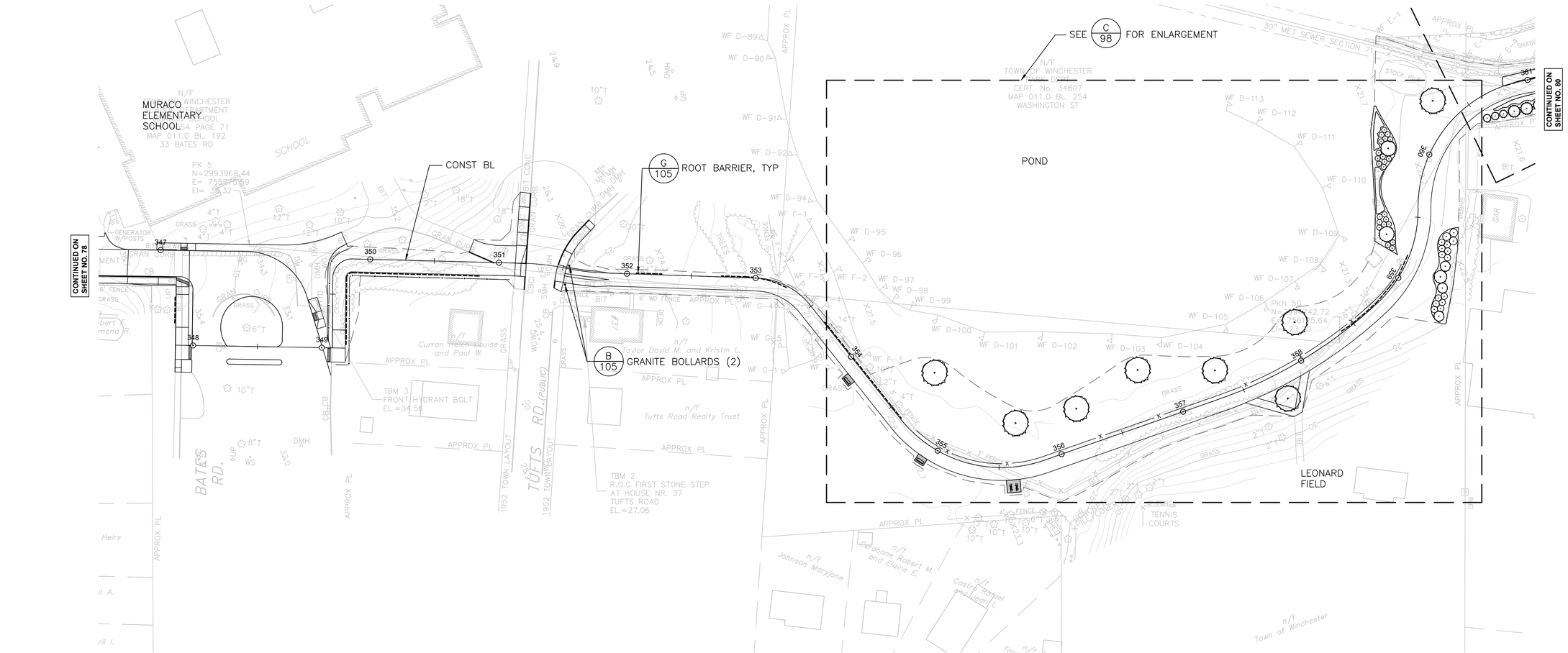
LANDSCAPE PLAN
WINCHESTER
PART 13 OF 31



WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	79	279
PROJECT FILE NO.	605652		

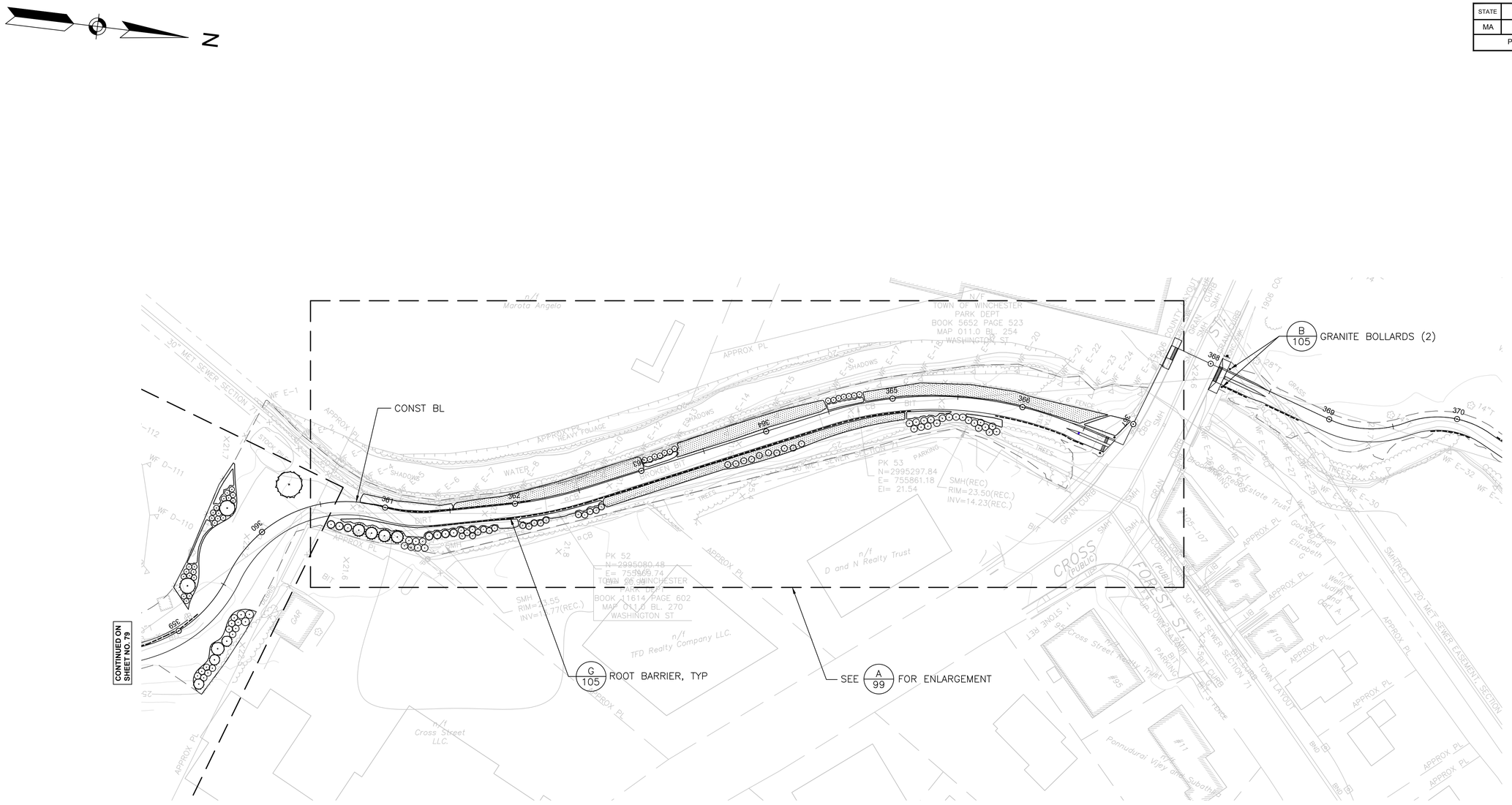
LANDSCAPE PLAN
WINCHESTER
PART 14 OF 31



WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	80	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 15 OF 31

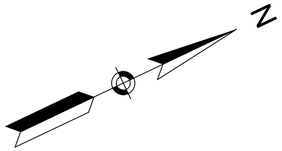


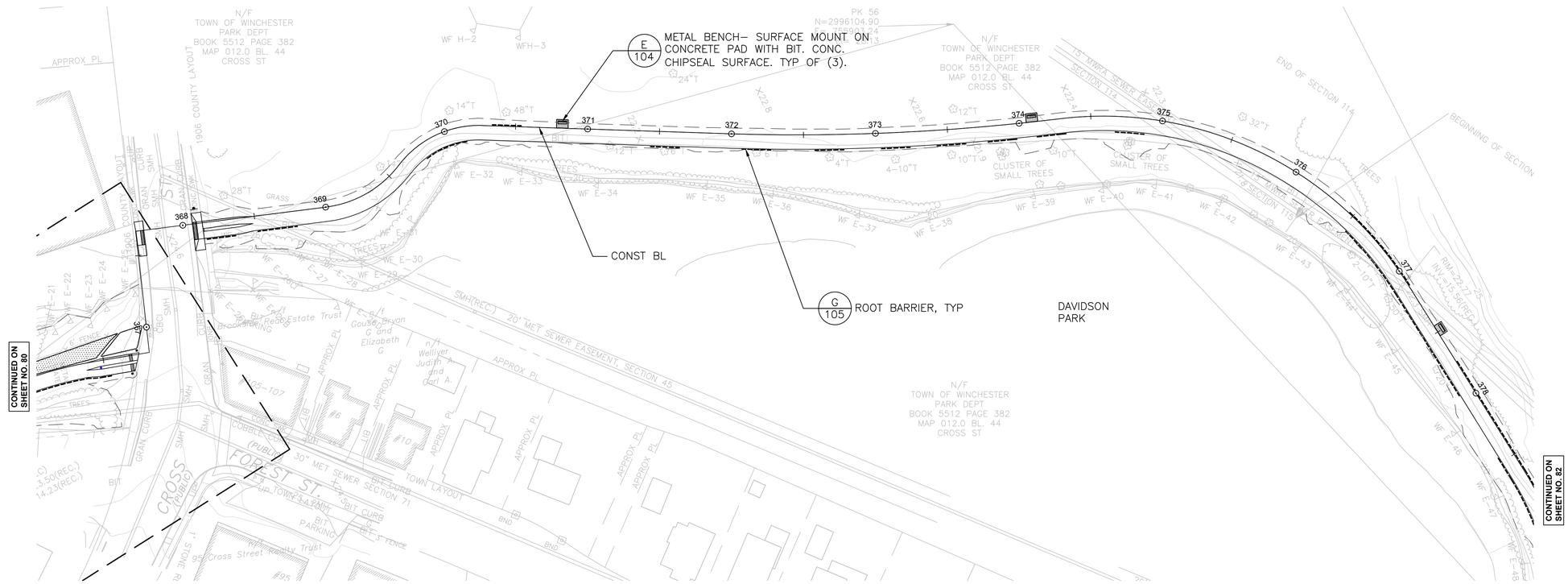
HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	81	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 16 OF 32



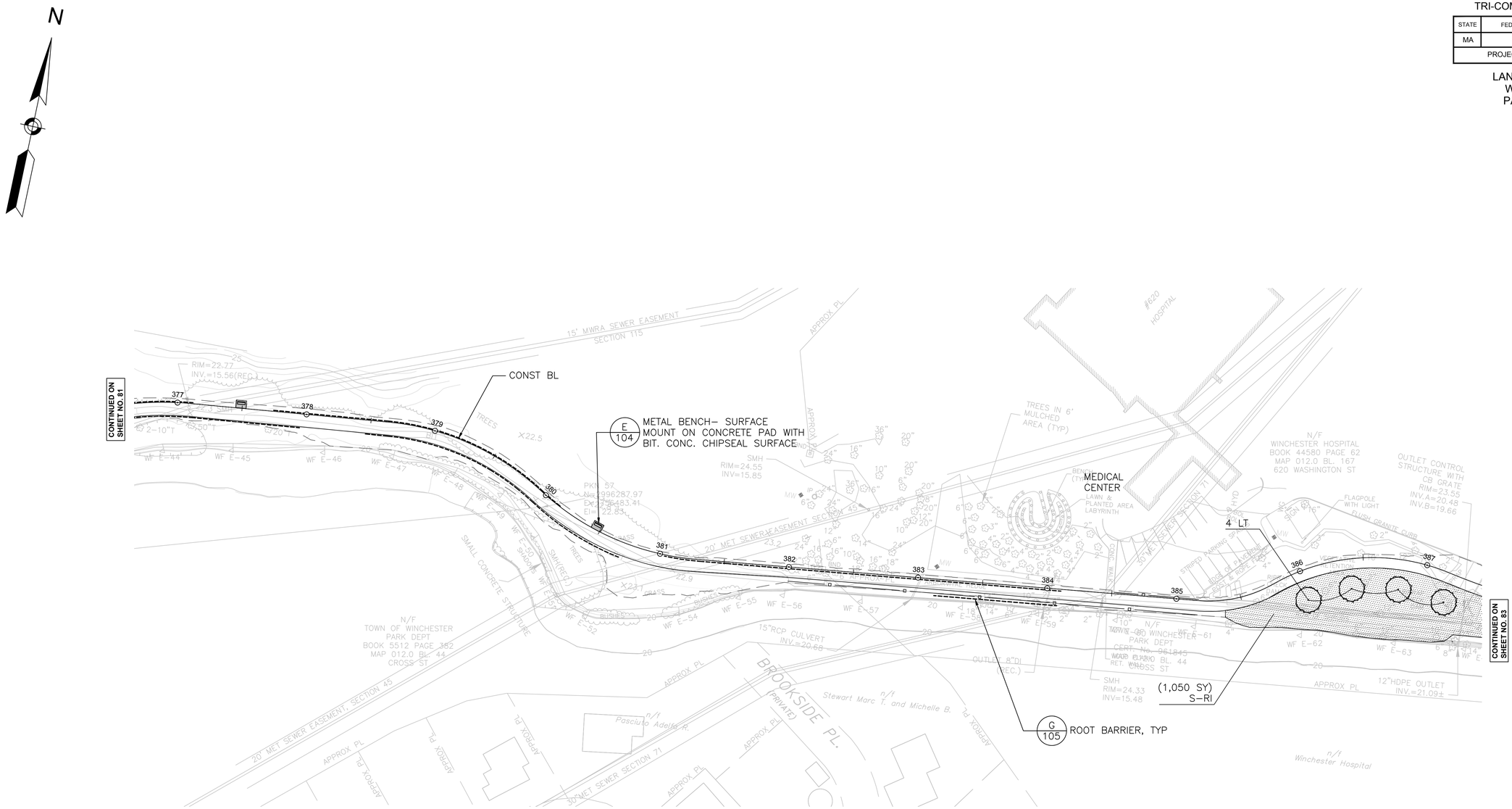


HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	82	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 17 OF 31



PLANT SCHEDULE

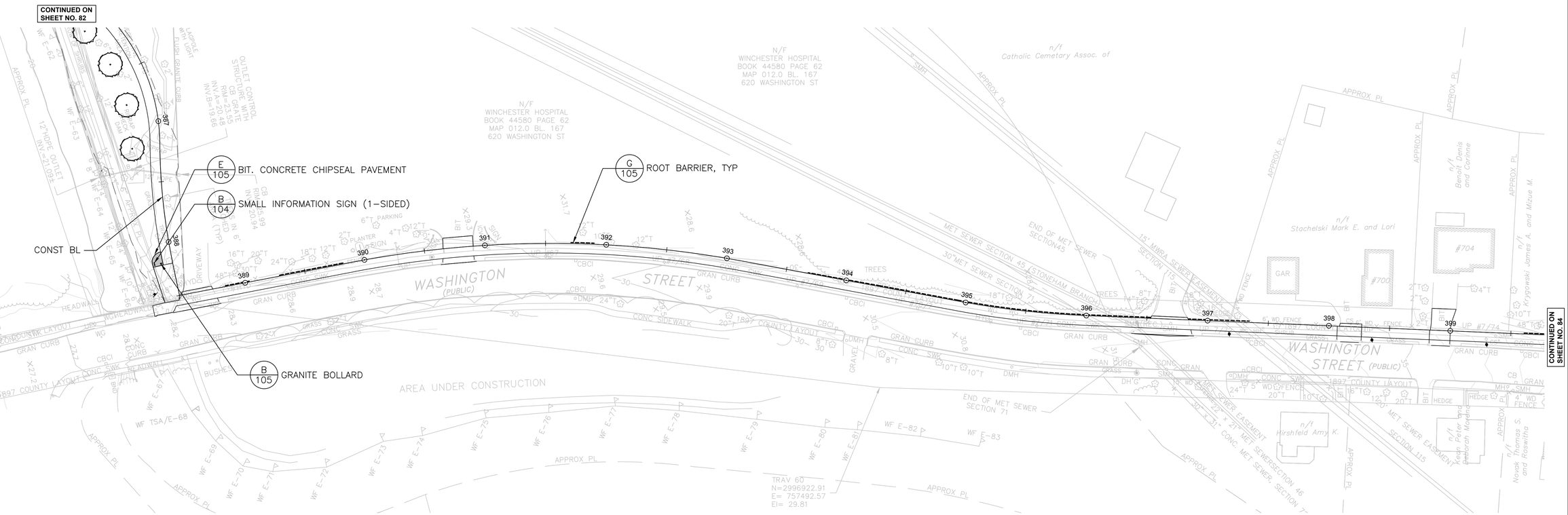
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
LT	4	LIRIODENDRON TULIPIFERA	TULIP TREE	2"-2.5" CAL.	B&B	AS SHOWN	
SEED MIXES							
S-RI	1,050 SY	PARTIALLY SHADED AREA ROADSIDE MIX (RIPARIAN SITES)		APPLY 20 LBS./ACRE (SEE SPECIAL PROVISIONS)			

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	83	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER
PART 18 OF 31



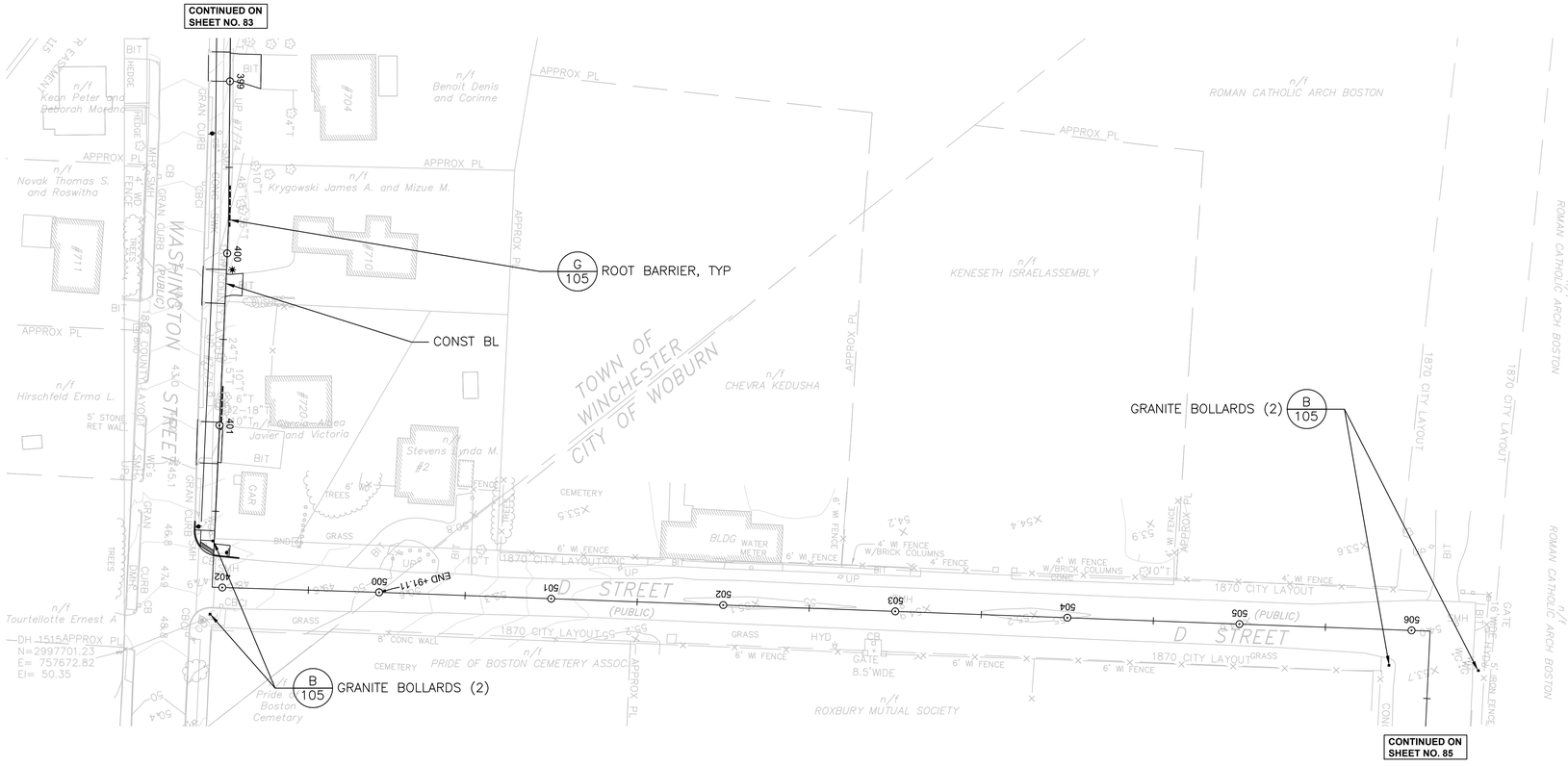
HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	84	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WINCHESTER / WOBURN
PART 19 OF 31

N

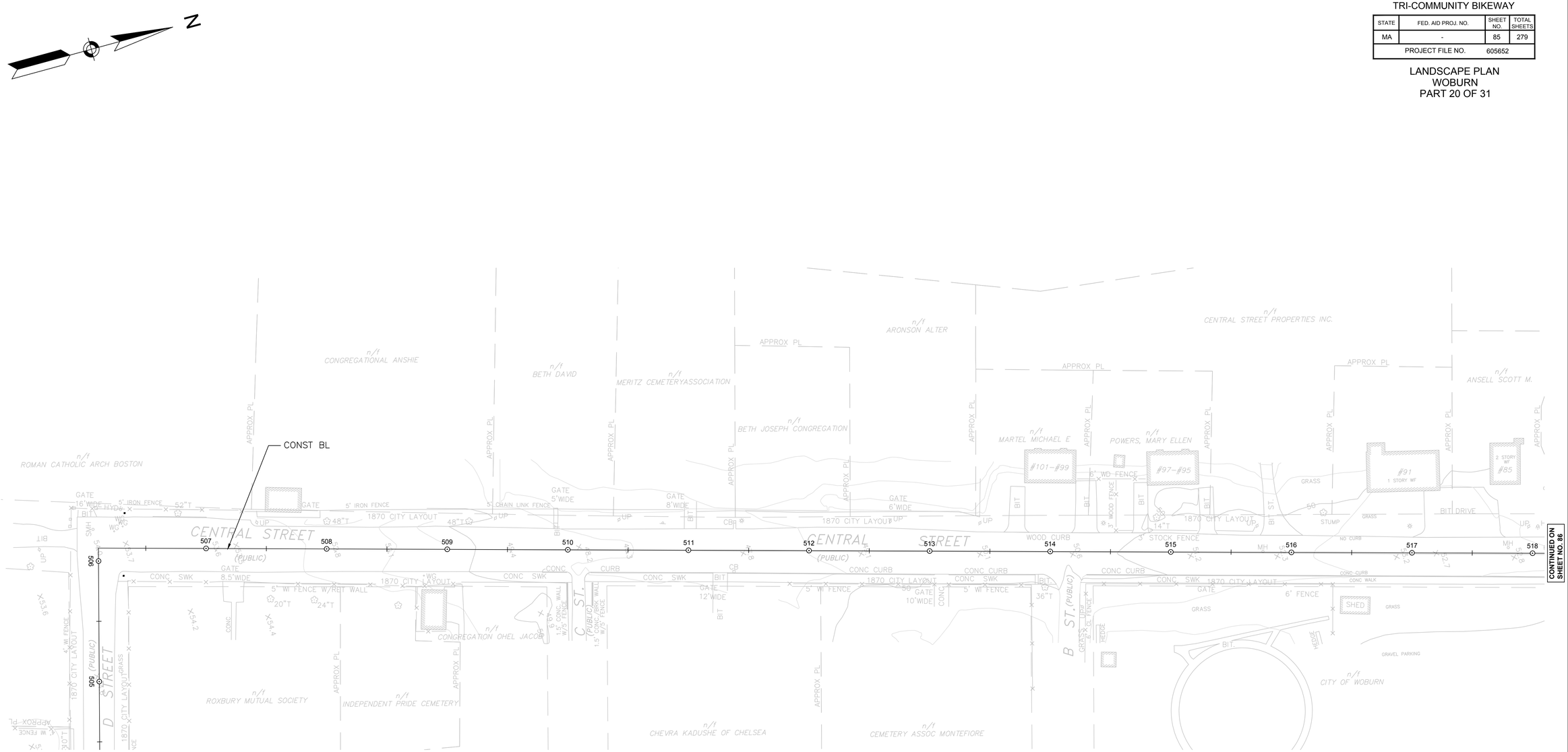


HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	85	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WOBURN
PART 20 OF 31



HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	86	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WOBURN
PART 21 OF 31

N

CONST BL

SEE B/99 FOR ENLARGEMENT

B/105 GRANITE BOLLARDS (2)

G/105 ROOT BARRIER, TYP

CONTINUED ON SHEET NO. 85

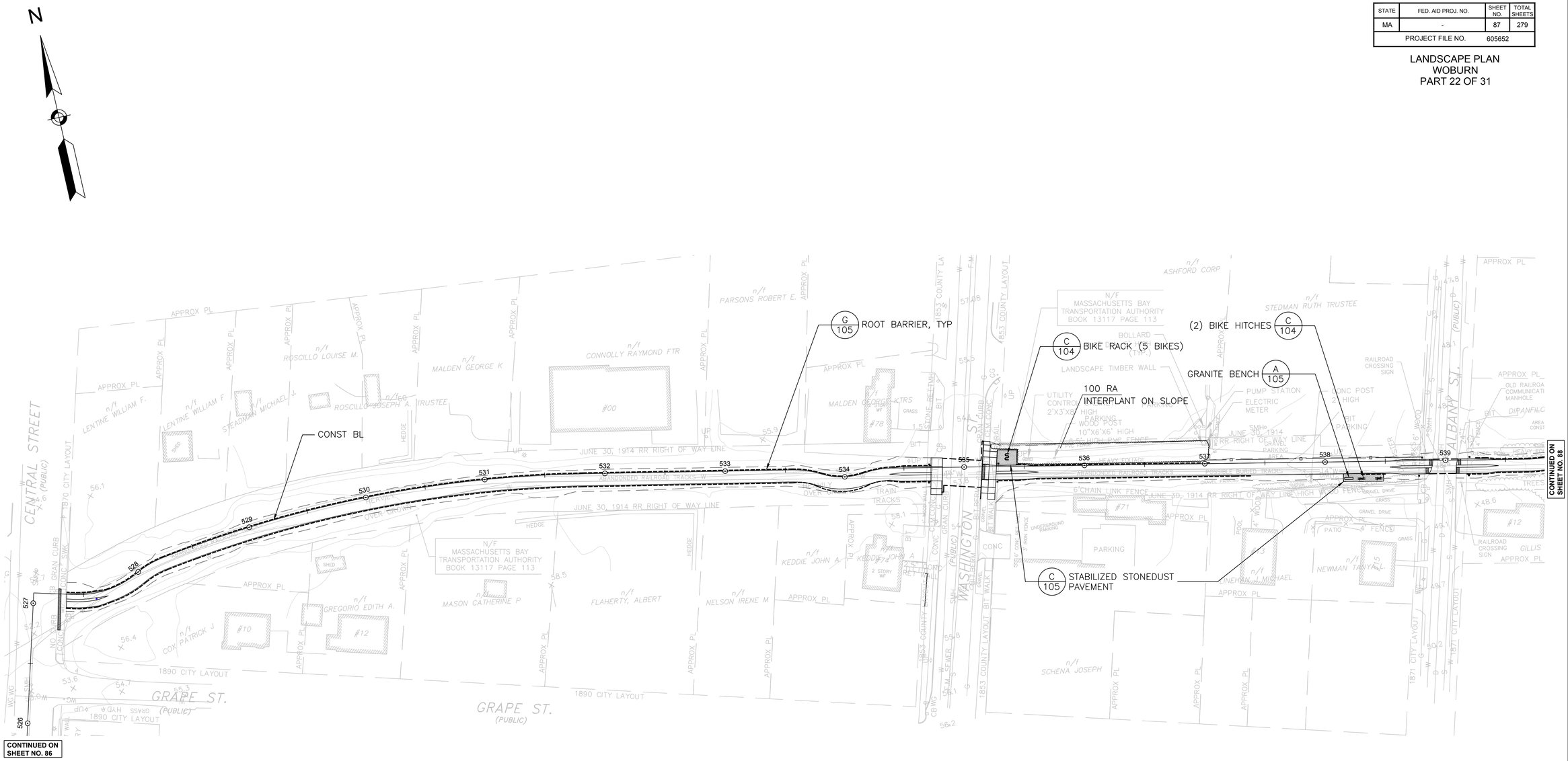
CONTINUED ON SHEET NO. 87

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	87	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WOBURN
PART 22 OF 31



PLANT SCHEDULE

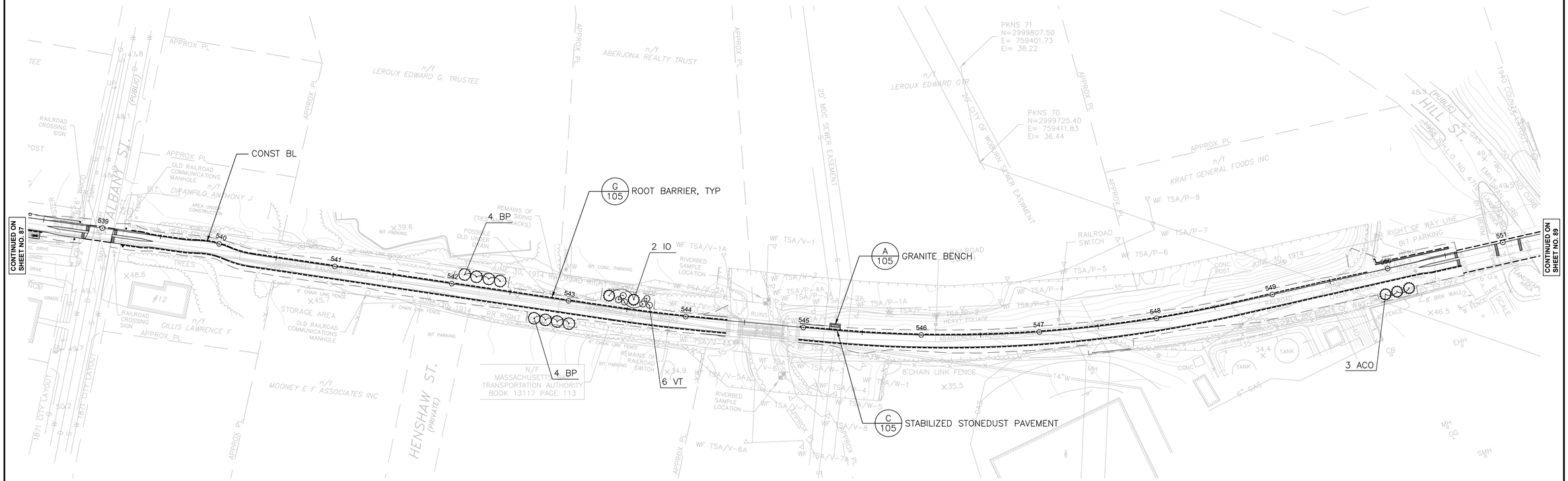
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
DECIDUOUS TREES						
RA	100	RHUS AROMATICA 'GROW LOW'	GROW LOW FRAGRANT SUMAC	18-24" SPD.	CG	30" O.C.

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	88	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WOBURN
PART 23 OF 31



PLANT SCHEDULE

ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
BP	8	BETULA POPULIFOLIA	GRAY BIRCH	5-6' HT.	B&B	AS SHOWN	MULTI-STEM (5 MIN.)
EVERGREEN TREES							
ACO	3	ABIES CONCOLOR	CONCOLOR FIR	8-10' HT.	B&B	AS SHOWN	
IO	2	ILEX OPACA	AMERICAN HOLLY	6-8' HT.	B&B	AS SHOWN	PROVIDE MALES, 1 PER 10
DECIDUOUS SHRUBS							
VT	6	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	2-3' HT.	B&B	5' O.C.	

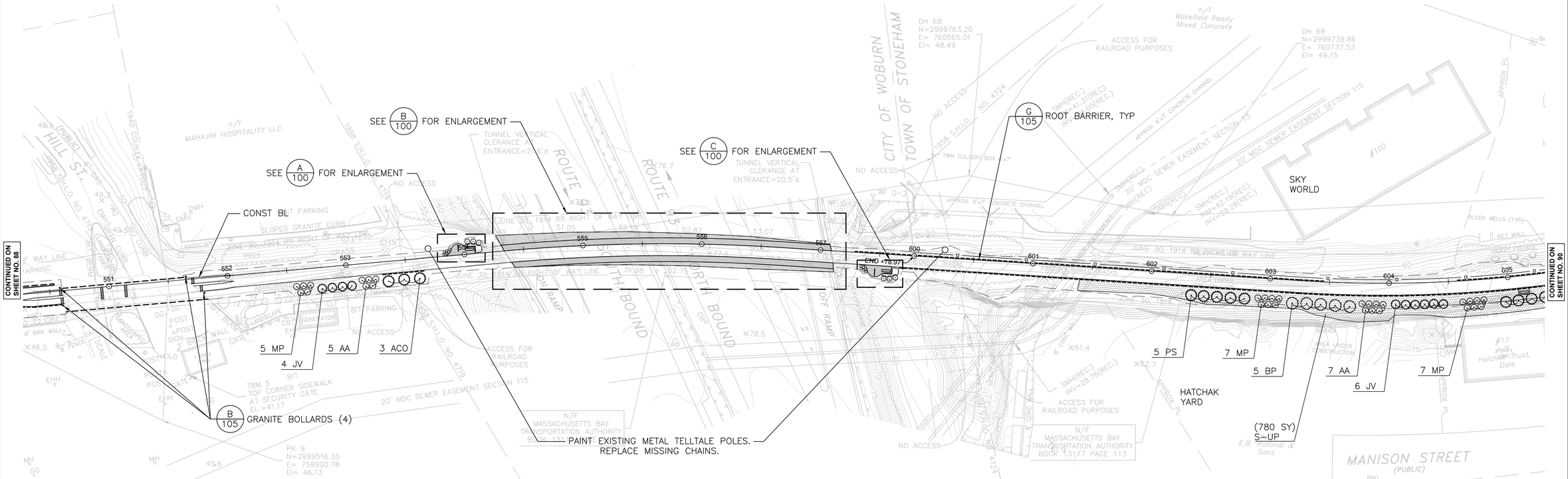
HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	89	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
WOBURN \ STONEHAM
PART 24 OF 31

N



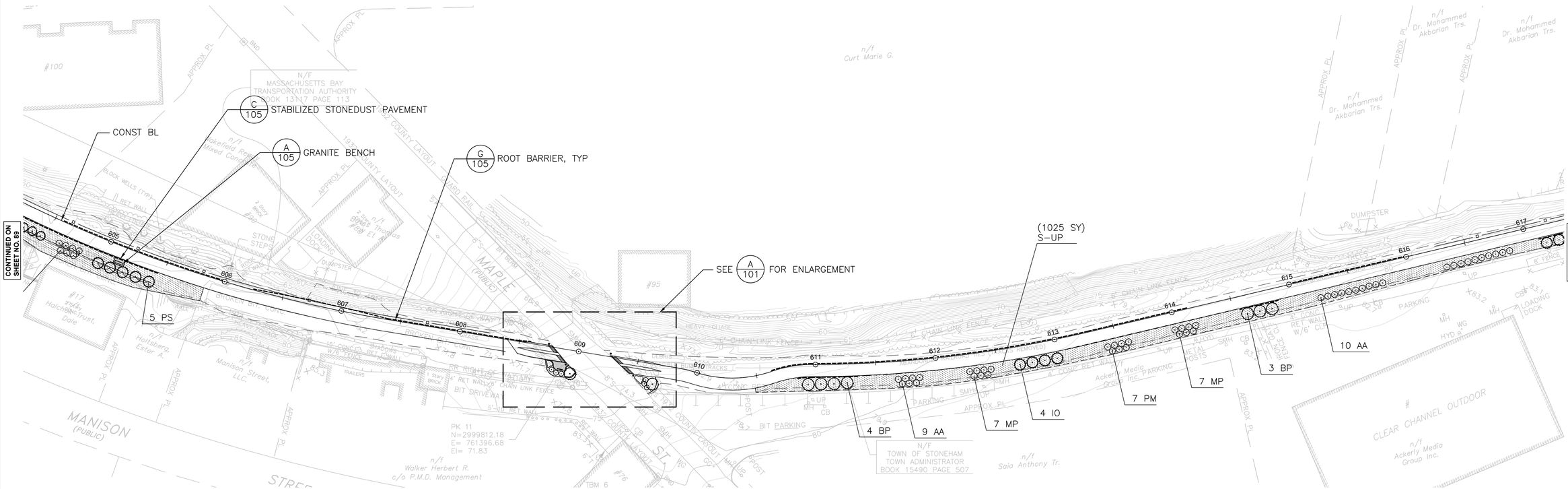
PLANT SCHEDULE							
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
BP	5	BETULA POPULIFOLIA	GRAY BIRCH	5-6' HT.	B&B	AS SHOWN	MULTI-STEM (5 MIN.)
EVERGREEN TREES							
ACO	3	ABIES CONCOLOR	CONCOLOR FIR	8-10' HT.	B&B	AS SHOWN	
JV	10	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	7-8' HT.	B&B	AS SHOWN	
PS	5	PINUS STROBUS	WHITE PINE	7-8' HT.	B&B	AS SHOWN	
DECIDUOUS SHRUBS							
AA	12	ARONIA ARBUTIFOLIA	CHOKEBERRY	#7 POT	CG	6' O.C.	
MP	19	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	3-4' HT.	CG	5' O.C.	
SEED MIXES							
S-UP	780 SY	NORTHEASTERN U.S. ROADSIDE NATIVE MIX (UPLAND SITES)		APPLY 20 LBS./ACRE (SEE SPECIAL PROVISIONS)			

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	90	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
STONEHAM
PART 25 OF 31



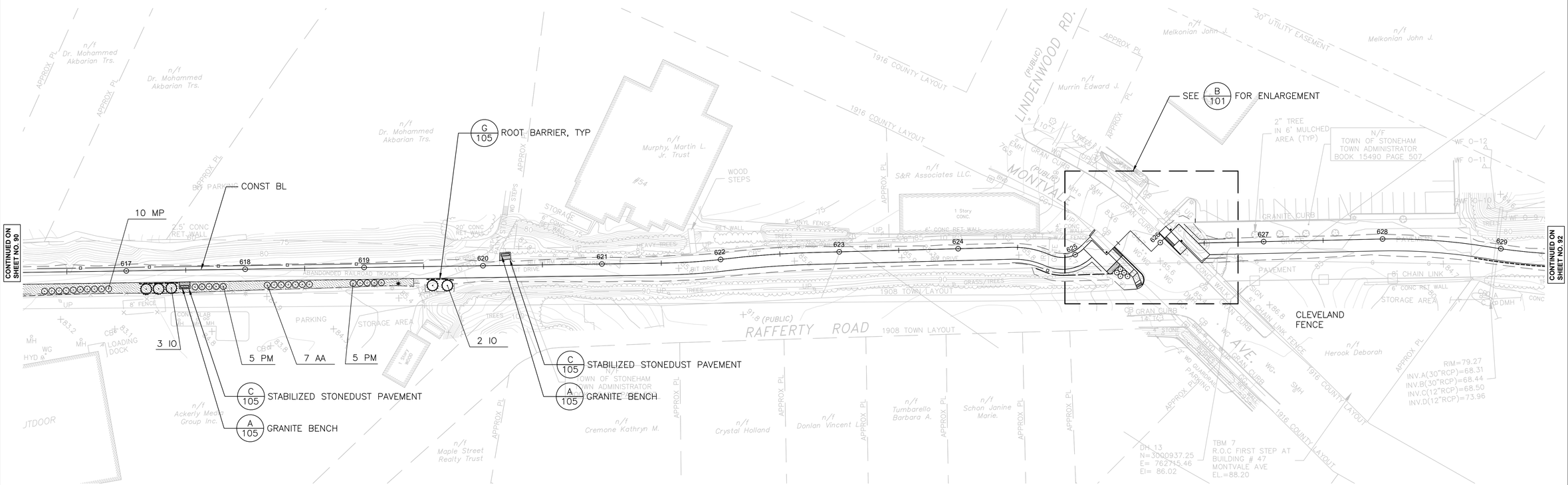
PLANT SCHEDULE							
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
BP	7	BETULA POPULIFOLIA	GRAY BIRCH	5-6' HT.	B&B	AS SHOWN	MULTI-STEM (5 MIN.)
EVERGREEN TREES							
IO	4	ILEX OPACA	AMERICAN HOLLY	6-8' HT.	B&B	AS SHOWN	PROVIDE MALES, 1 PER 10
PS	5	PINUS STROBUS	WHITE PINE	7-8' HT.	B&B	AS SHOWN	
DECIDUOUS SHRUBS							
AA	19	ARONIA ARBUTIFOLIA	CHOKEBERRY	#7 POT	CG	6' O.C.	
MP	14	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	3-4' HT.	CG	5' O.C.	
PM	7	PRUNUS MARITIMA	BEACH PLUM	3-4' HT.	CG	5' O.C.	
SEED MIXES							
S-UP	1,025 SY	NORTHEASTERN U.S. ROADSIDE NATIVE MIX (UPLAND SITES)		APPLY 20 LBS./ACRE (SEE SPECIAL PROVISIONS)			

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	91	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
STONEHAM
PART 26 OF 31



PLANT SCHEDULE

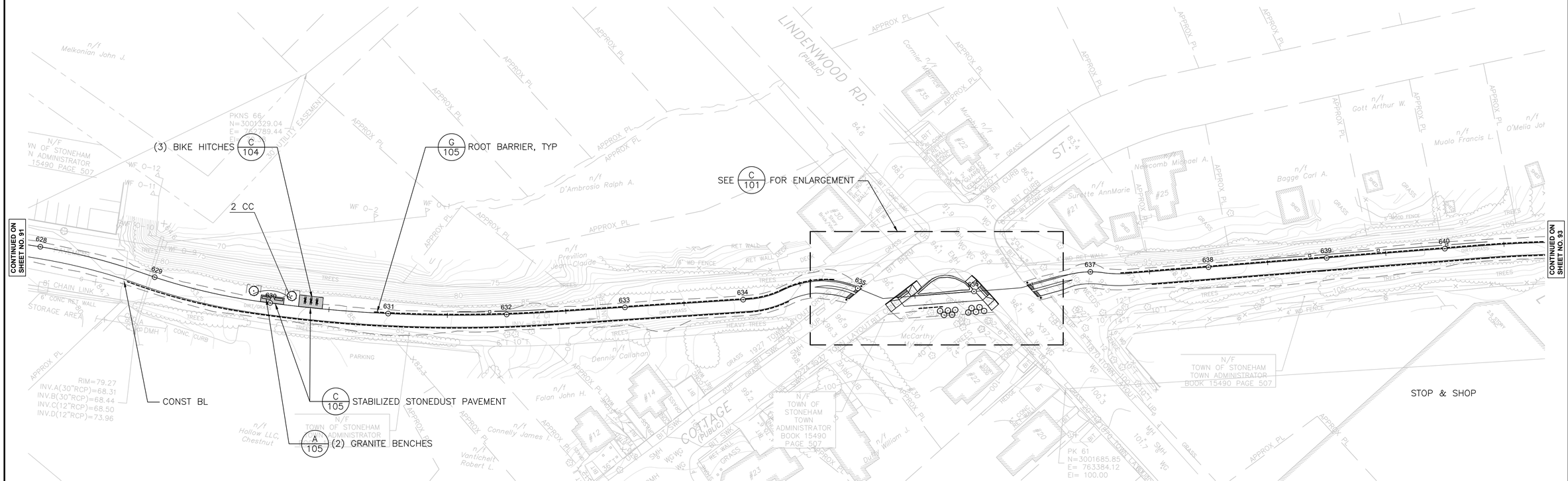
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
EVERGREEN TREES							
IO	5	ILEX OPACA	AMERICAN HOLLY	6-8' HT.	B&B	AS SHOWN	PROVIDE MALES, 1 PER 10
DECIDUOUS SHRUBS							
AA	7	ARONIA ARBUTIFOLIA	CHOKEBERRY	#7 POT	CG	6' O.C.	
MP	10	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	3-4' HT.	CG	5' O.C.	
PM	10	PRUNUS MARITIMA	BEACH PLUM	3-4' HT.	CG	5' O.C.	

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	92	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
STONEHAM
PART 27 OF 31



PLANT SCHEDULE

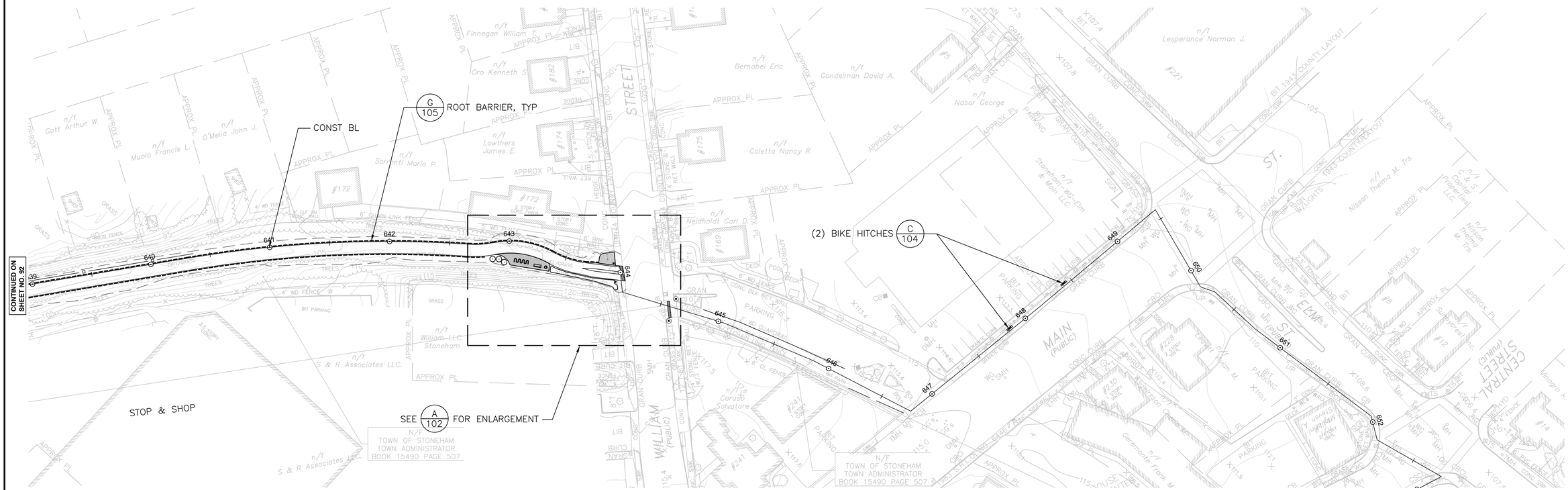
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
DECIDUOUS TREES						
CC	2	CERCIS CANADENSIS	EASTERN REDBUD	8-10' HT.	B&B	AS SHOWN

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	93	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
STONEHAM
PART 28 OF 31

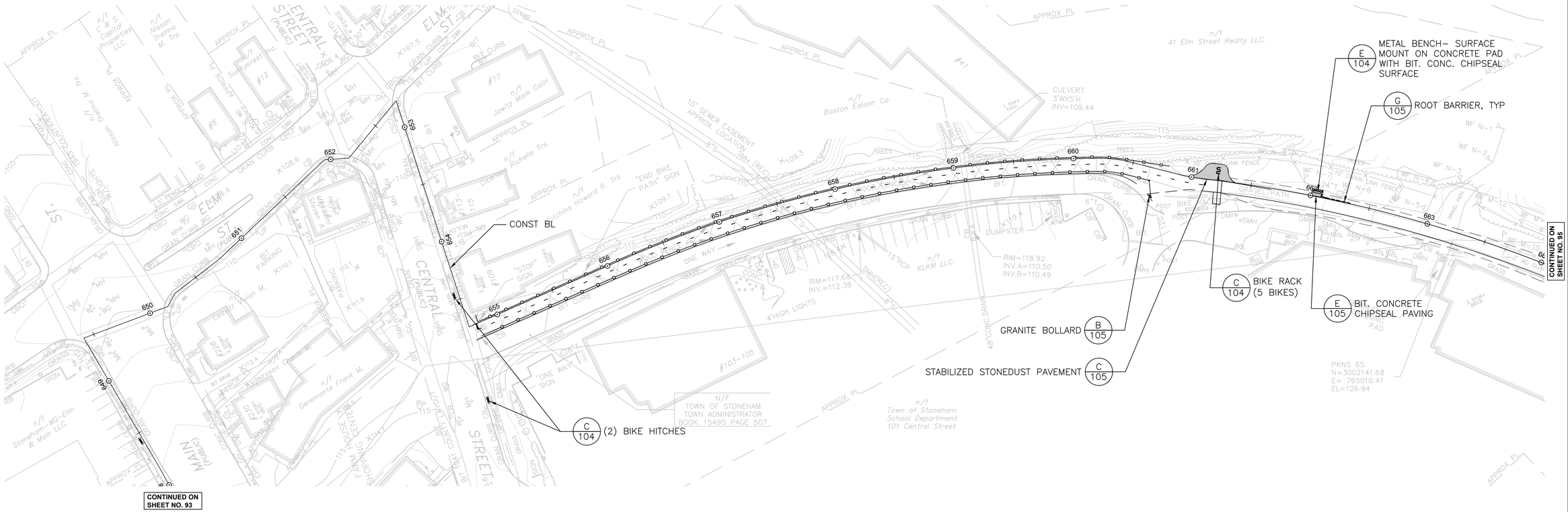


HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	94	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
STONEHAM
PART 29 OF 31

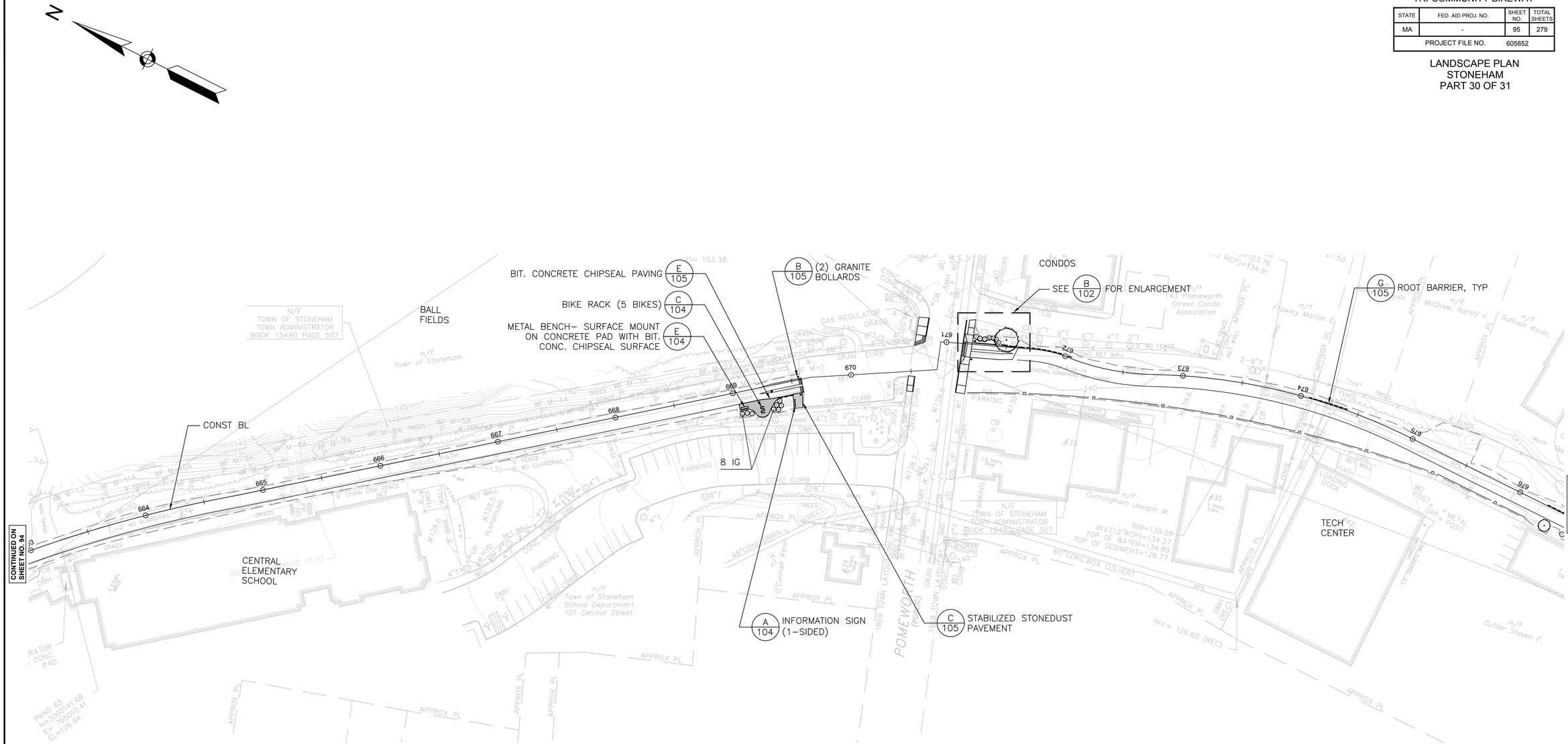


HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	95	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
STONEHAM
PART 30 OF 31



PLANT SCHEDULE

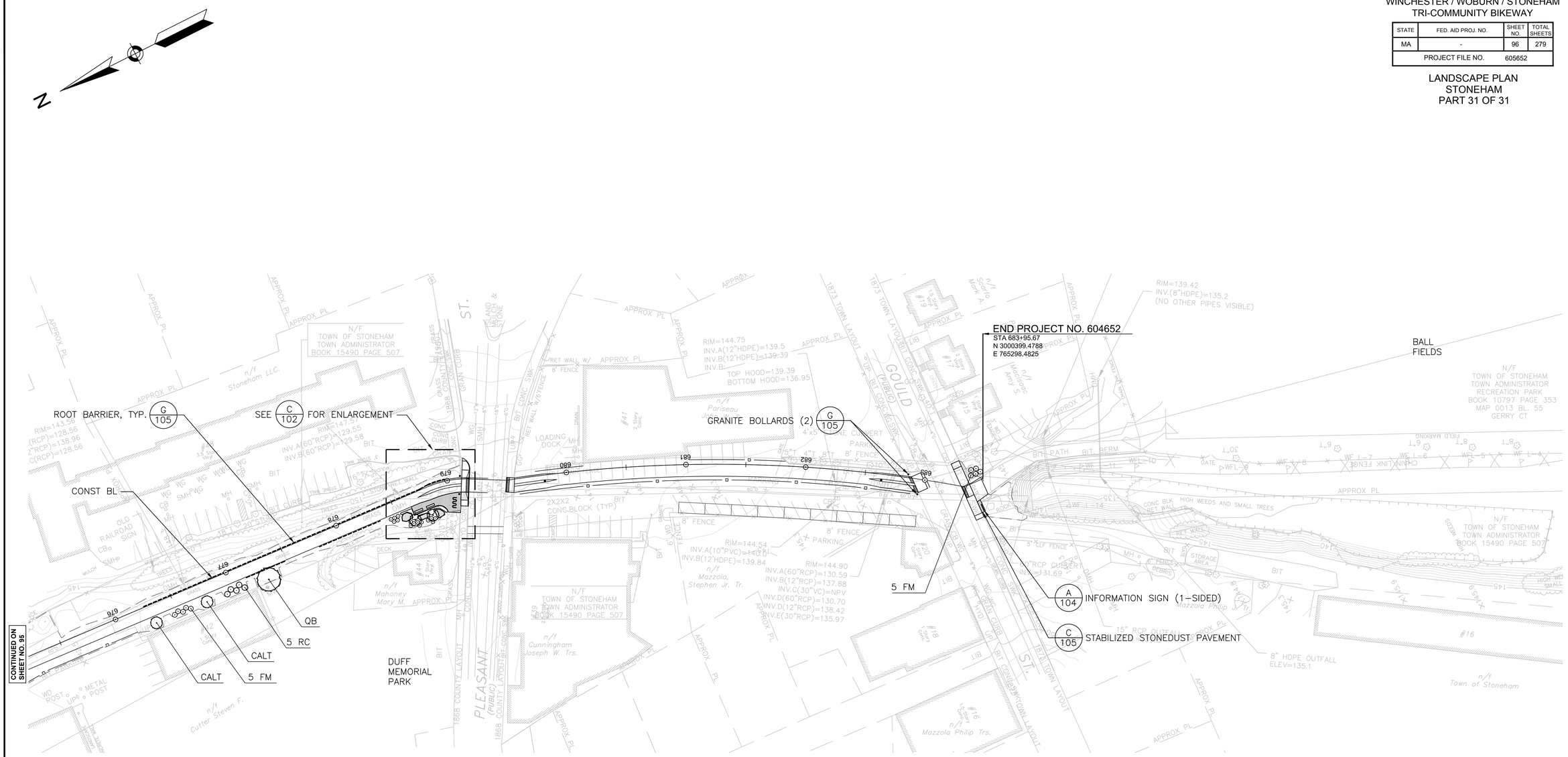
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
EVERGREEN SHRUBS						
IG	8	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	18-24" HT.	CG	4' O.C.

HORIZONTAL
40 0 40 80
SCALE IN FEET

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	96	279
PROJECT FILE NO.	605652		

LANDSCAPE PLAN
STONEHAM
PART 31 OF 31



PLANT SCHEDULE

ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
DECIDUOUS TREES						
QB	1	QUERCUS BICOLOR	SWAMP WHITE OAK	2"-2.5" CAL.	B&B	AS SHOWN
DECIDUOUS SHRUBS						
CALT	2	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	5-6' HT.	B&B	AS SHOWN
FM	10	FOTHERGILLA MAJOR	LARGE FOTHERGILLA	#7 POT	CG	4' O.C.
EVERGREEN SHRUBS						
RC	5	RHODODENDRON CATAWBIENSE	CATAWBA RHODODENDRON	2-2.5' HT	B&B	5' O.C.

HORIZONTAL
40 0 40 80
SCALE IN FEET

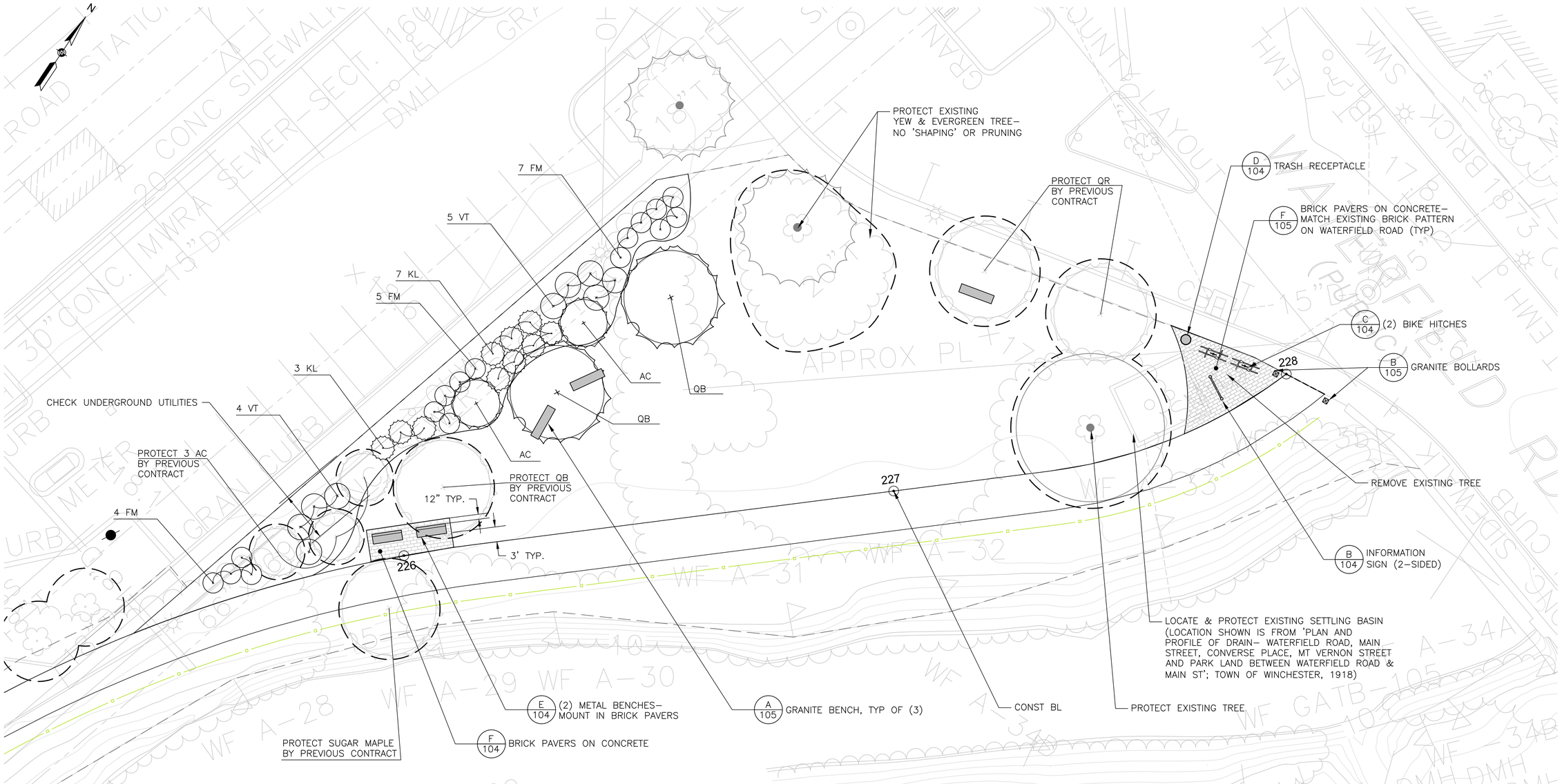
PLANT SCHEDULE

ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
DECIDUOUS TREES						
AC	2	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	8-10' HT.	B&B	AS SHOWN
QB	2	QUERCUS BICOLOR	SWAMP WHITE OAK	2"-2.5" CAL.	B&B	AS SHOWN
DECIDUOUS SHRUBS						
FM	16	FOTHERGILLA MAJOR	LARGE FOTHERGILLA	#7 POT	CG	4' O.C.
VT	9	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	2-3' HT.	B&B	5' O.C.
EVERGREEN SHRUBS						
KL	10	KALMIA LATIFOLIA	MOUNTAIN LAUREL	3-3.5' HT.	B&B	5' O.C.

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	97	279
PROJECT FILE NO.	605652		

LANDSCAPE ENLARGEMENTS
PART 1 OF 6

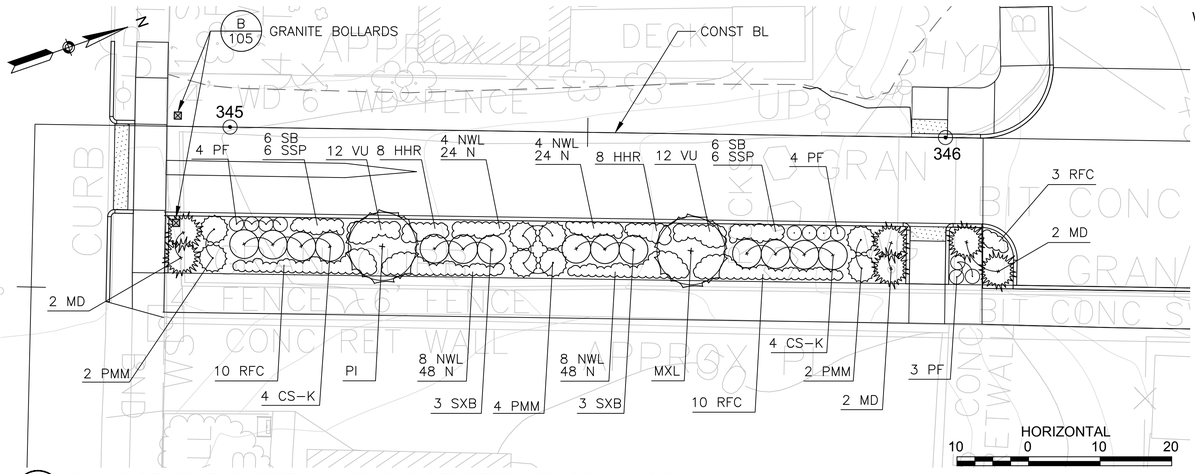


A ENLARGEMENT (SHEET 68) - WATERFIELD ROAD
SCALE: 1" = 10'

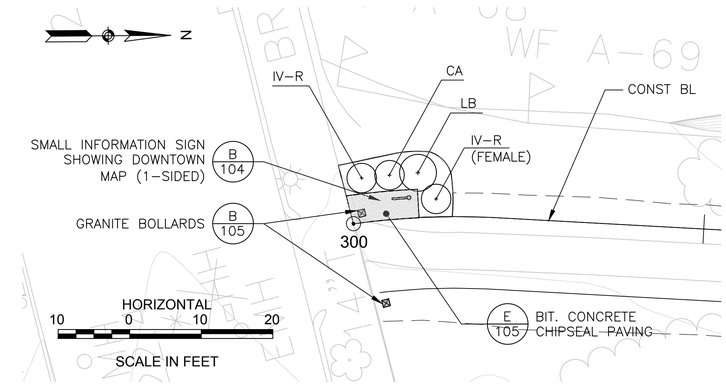
HORIZONTAL
10 0 10 20
SCALE IN FEET

PLANT SCHEDULE

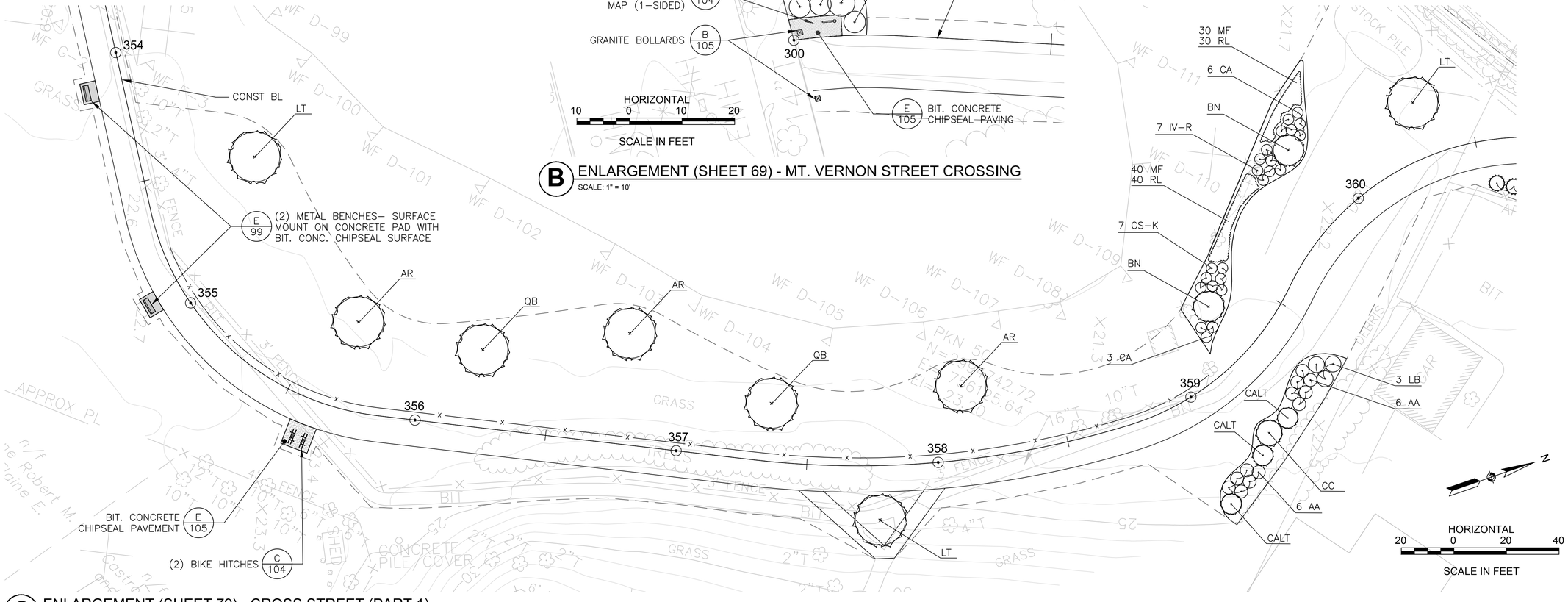
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
AR	3	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	2"-2.5" CAL.	B&B	AS SHOWN	
BN	2	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	8-10' HT.	B&B	AS SHOWN	MULTI-STEM (5 MIN.)
CC	1	CERCIS CANADENSIS	EASTERN REDBUD	8-10' HT.	B&B	AS SHOWN	
LT	3	LIRIODENDRON TULIPIFERA	TULIP TREE	2"-2.5" CAL.	B&B	AS SHOWN	
MXL	1	MAGNOLIA X LOEBNERI	LOEBNER MAGNOLIA	2"-2.5" Cal.	B&B	AS SHOWN	MULTI-STEM
PI	1	PRUNUS INCISA 'OKAME'	OKAME CHERRY	2" CAL.	B&B	AS SHOWN	
QB	2	QUERCUS BICOLOR	SWAMP WHITE OAK	2"-2.5" CAL.	B&B	AS SHOWN	
DECIDUOUS SHRUBS							
AA	12	ARONIA ARBUTIFOLIA	CHOKEBERRY	#7 POT	CG	6' O.C.	
CA	10	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	18-24" SPD.	CG	3' O.C.	
CALT	3	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	5-6' HT.	B&B	AS SHOWN	
CS-K	15	CORNUS SERICEA 'KELSEYI'	KELSEY REDOSIER DOGWOOD	#5 POT	CG	3' O.C.	
IV-R	8	ILEX VERTICILLATA 'RED SPRITE' (FEMALE)	RED SPRITE WINTERBERRY	18-24" HT.	CG	3' O.C.	
IV-R	1	ILEX VERTICILLATA 'RED SPRITE' (MALE)	RED SPRITE WINTERBERRY	18-24" HT.	CG	3' O.C.	
LB	4	LINDERA BENZOIN	SPICEBUSH	3-4' HT.	B&B	AS SHOWN	
PF	11	POTENTILLA FRUITICOSA 'GOLDFINGER'	GOLDFINGER SHRUBBY CINQUEFOIL	#3 POT	CG	3' O.C.	
SXB	6	SPIREA X BUMALDA 'ANTHONY WATERER'	ANTHONY WATERER SPIREA	#5 POT	CG	4' O.C.	
EVERGREEN SHRUBS							
MD	6	MICROBIOTA DECUSSATA	SIBERIAN CYPRESS	#5 POT	CG	4' O.C.	
PMM	8	PINUS MUGO 'MOPS'	MOPS MUGO PINE	24-30" SPD.	CG	3' O.C.	
PERENNIALS & GROUNDCOVERS							
HHR	16	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	#1 POT	CG	18" O.C.	
NWL	24	NEPETA x FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	#2 POT	CG	24" O.C.	
MF	70	MONARDA FISTULOSA	WILD BERGAMONT	#2 POT	CG	18" O.C.	
RFC	23	ROSA 'FLOWER CARPET WHITE SUPREME'	FLOWER CARPET WHITE SUPREME GROUNDCOVER ROSE	10-15" HT.	CG	24" O.C.	
RL	70	RUDBECKIA LACINIATA	CUT LEAF CONEFLOWER	#2 POT	CG	18" O.C.	
SB	12	STACHYS BYZANTINA 'SILVER CARPET'	SILVER CARPET LAMB'S EARS	#1 POT	CG	18" O.C.	
SSP	12	SEDUM SPECTIBILE 'AUTUMN JOY'	AUTUMN JOY SEDUM	#2 POT	CG	18" O.C.	
VU	24	VERONICA UMBROSA 'GEORGIA BLUE'	GEORGIA BLUE SPEEDWELL	#2 POT	CG	18" O.C.	
BULBS							
N	144	NARCISSUS NATURALIZING MIX	NATURALIZING DAFFODIL	2 YR.	BULB	GROUPS, 24" O.C.	GROUPS OF 5-7



A ENLARGEMENT (SHEET 78) - IRVING STREET/MURACO SCHOOL
SCALE: 1" = 10'



B ENLARGEMENT (SHEET 69) - MT. VERNON STREET CROSSING
SCALE: 1" = 10'



C ENLARGEMENT (SHEET 79) - CROSS STREET (PART 1)
SCALE: 1" = 20'

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

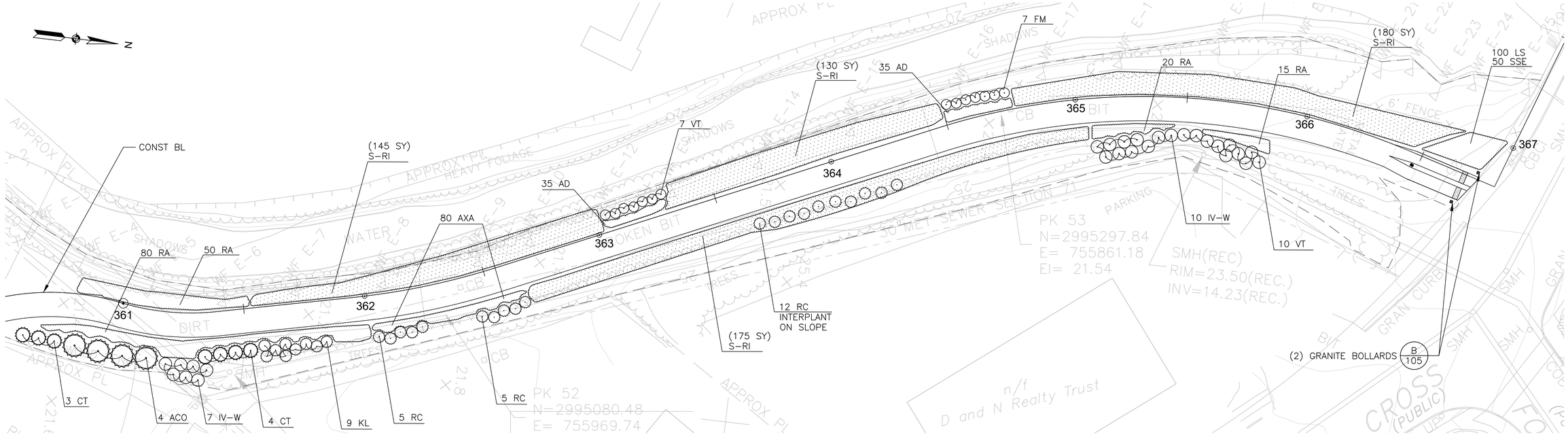
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	98	279
PROJECT FILE NO.	605652		

LANDSCAPE ENLARGEMENTS
PART 2 OF 6

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

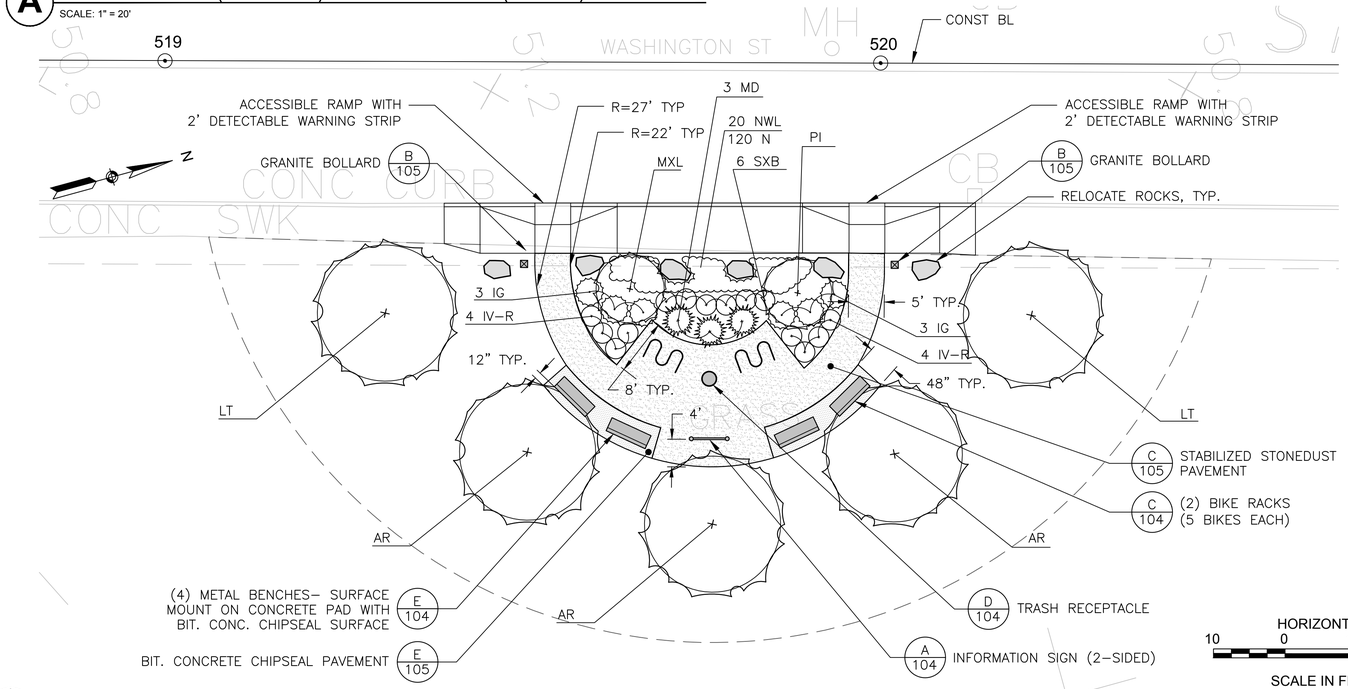
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	99	279
PROJECT FILE NO.	605652		

LANDSCAPE ENLARGEMENTS
PART 3 OF 6



A ENLARGEMENT (SHEET 80) - CROSS STREET (PART 2)

SCALE: 1" = 20'



B ENLARGEMENT (SHEET 86) - LELAND PARK

SCALE: 1" = 10'

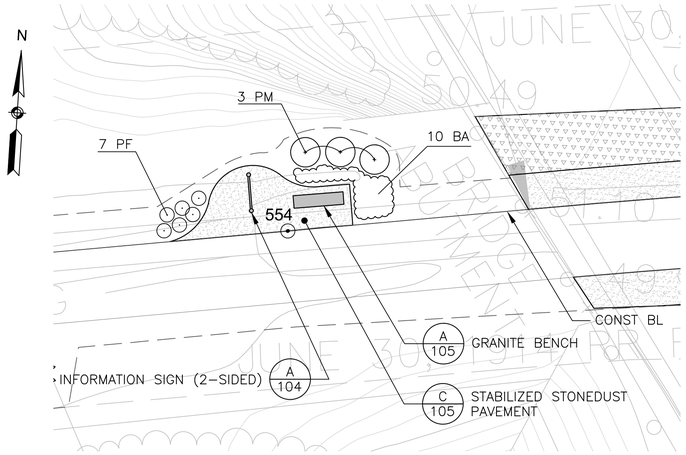
PLANT SCHEDULE

ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
AR	3	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	2"-2.5" CAL.	B&B	AS SHOWN	
LT	2	LIRIODENDRON TULIPIFERA	TULIP TREE	2"-2.5" CAL.	B&B	AS SHOWN	
MXL	1	MAGNOLIA X LOEBNERI	LOEBNER MAGNOLIA	2"-2.5" Cal.	B&B	AS SHOWN	MULTI-STEM
PI	1	PRUNUS INCISA 'OKAME'	OKAME CHERRY	2" CAL.	B&B	AS SHOWN	
EVERGREEN TREES							
ACO	4	ABIES CONCOLOR	CONCOLOR FIR	8-10' HT.	B&B	AS SHOWN	
CT	7	CHAMAECYPARIS THYOIDES	ATLANTIC WHITE CEDAR	6-8' HT.	B&B	AS SHOWN	
DECIDUOUS SHRUBS							
FM	7	FOTHERGILLA MAJOR	LARGE FOTHERGILLA	#7 POT	CG	4' O.C.	
IV-R	7	ILEX VERTICILLATA 'RED SPRITE' (FEMALE)	RED SPRITE WINTERBERRY	18-24" HT.	CG	3' O.C.	
IV-R	1	ILEX VERTICILLATA 'RED SPRITE' (MALE)	RED SPRITE WINTERBERRY	18-24" HT.	CG	3' O.C.	
IV-W	15	ILEX VERTICILLATA 'WINTER RED' (FEMALE)	WINTER RED WINTERBERRY	3-4' HT.	B&B	5' O.C.	
IV-W	2	ILEX VERTICILLATA 'WINTER RED' (MALE)	WINTER RED WINTERBERRY	3-4' HT.	B&B	5' O.C.	
RA	165	RHUS AROMATICA 'GROW LOW'	GROW LOW FRAGRANT SUMAC	18-24" SPD.	CG	30" O.C.	
SXB	6	SPIREA X BUMALDA 'ANTHONY WATERER'	ANTHONY WATERER SPIREA	#5 POT	CG	4' O.C.	
VT	17	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	2-3' HT.	B&B	5' O.C.	
EVERGREEN SHRUBS							
IG	6	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	18-24" HT.	CG	4' O.C.	
KL	9	KALMIA LATIFOLIA	MOUNTAIN LAUREL	3-3.5' HT.	B&B	5' O.C.	
MD	3	MICROBIOTA DECUSSATA	SIBERIAN CYPRESS	#5 POT	CG	4' O.C.	
RC	22	RHODODENDRON CATAWBIENSE	CATAWBA RHODODENDRON	2-2.5' HT	B&B	5' O.C.	
PERENNIALS & GROUNDCOVERS							
AD	70	ASTER DIVARICATUS	WHITE WOOD ASTER	#2 POT	CG	18" O.C.	
AXA	80	ASTILBE X ARENDSII 'FANAL'	FANAL PERENNIAL SPIREA	#2 POT	CG	18" O.C.	
LS	100	LIATRIS SPICATA	DENSE BLAZING STAR	#2 POT	CG	12" O.C.	
NWL	20	NEPETA x FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	#2 POT	CG	24" O.C.	
SSE	50	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	#2 POT	CG	18" O.C.	
BULBS							
N	120	NARCISSUS NATURALIZING MIX	NATURALIZING DAFFODIL	2 YR.	BULB	GROUPS, 24" O.C.	GROUPS OF 5-7
SEED MIXES							
S-RI	630 SY	PARTIALLY SHADED AREA ROADSIDE MIX (RIPARIAN SITES)		APPLY 20 LBS./ACRE (SEE SPECIAL PROVISIONS)			

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

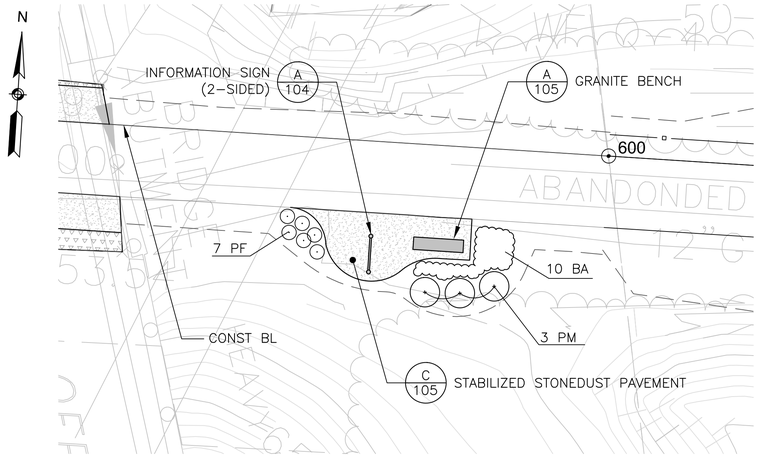
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	100	279
PROJECT FILE NO.	605652		

LANDSCAPE ENLARGEMENTS
PART 4 OF 6



A ENLARGEMENT (SHEET 89) - RAIL TRAIL AT I-93 (WEST SIDE)

SCALE: 1" = 10'

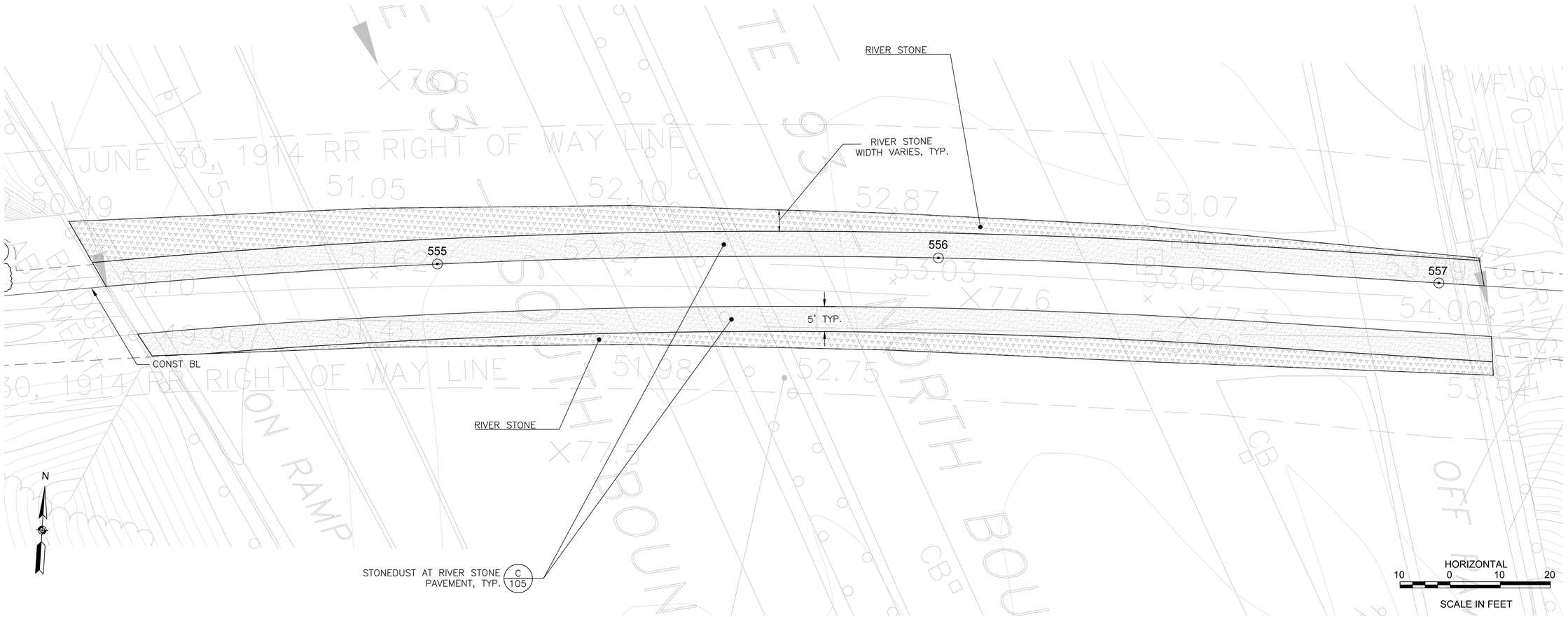


C ENLARGEMENT (SHEET 89) - RAIL TRAIL AT I-93 (EAST SIDE)

SCALE: 1" = 10'

PLANT SCHEDULE

ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
DECIDUOUS SHRUBS						
PF	14	POTENTILLA FRUITICOSA 'GOLDFINGER'	GOLDFINGER SHRUBBY CINQUEFOIL	#3 POT	CG	3' O.C.
PM	6	PRUNUS MARITIMA	BEACH PLUM	3-4' HT.	CG	5' O.C.
PERENNIALS & GROUNDCOVERS						
BA	20	BAPTISIA AUSTRALIS	BLUE FALSE INDIGO	#2 POT	CG	24" O.C.



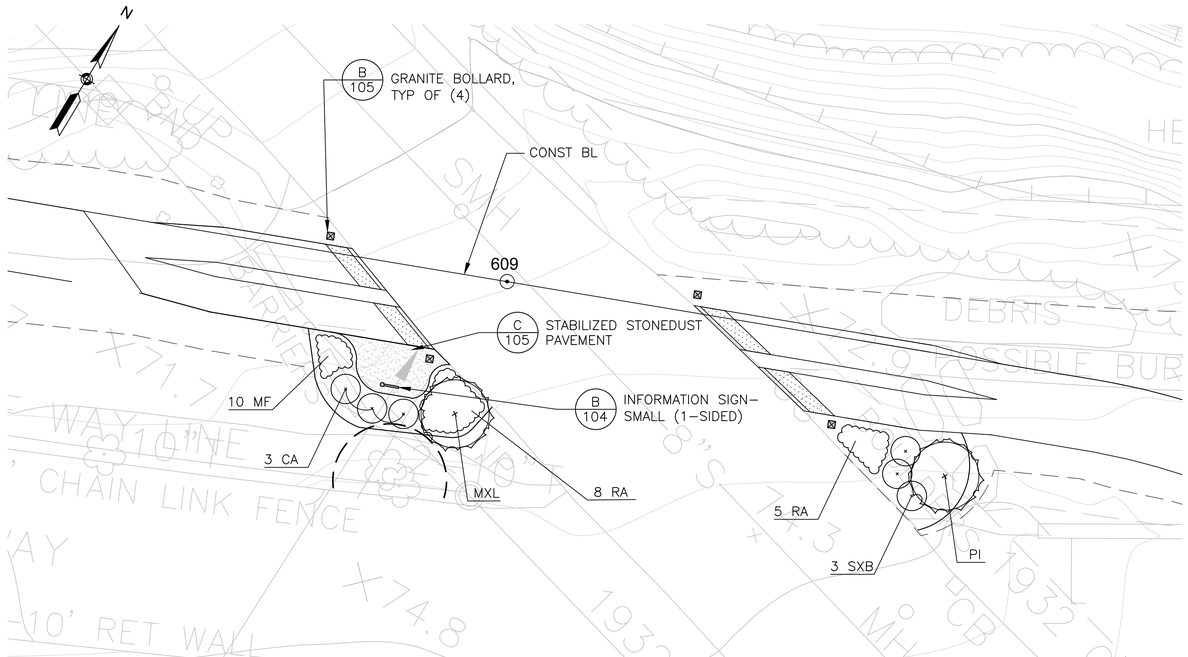
B ENLARGEMENT (SHEET 89) - ROUTE 93 UNDERPASS

SCALE: 1" = 10'

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

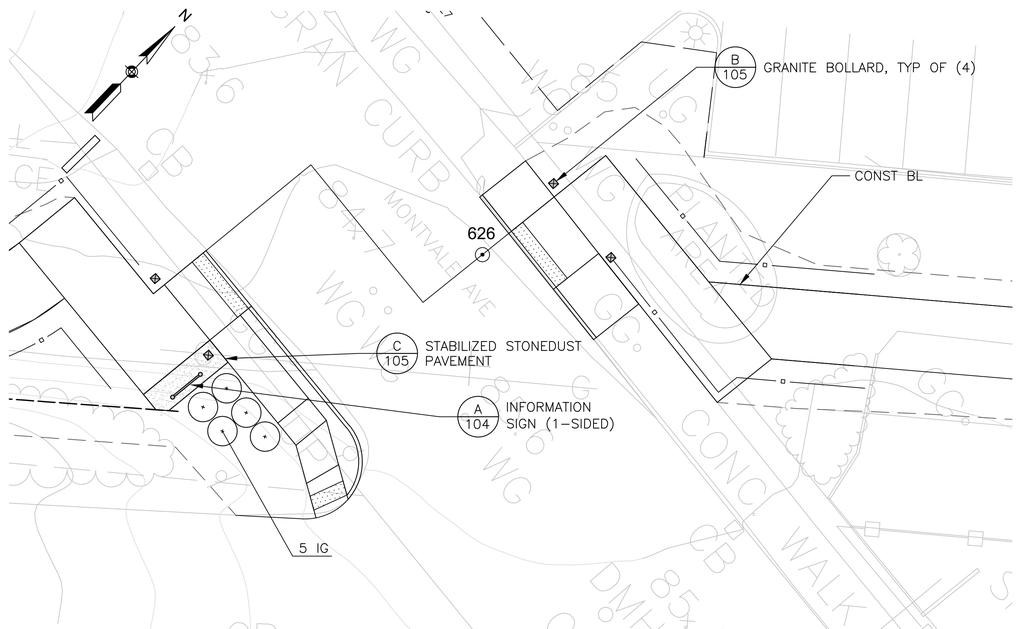
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	101	279
PROJECT FILE NO.	605652		

LANDSCAPE ENLARGEMENTS
PART 5 OF 6



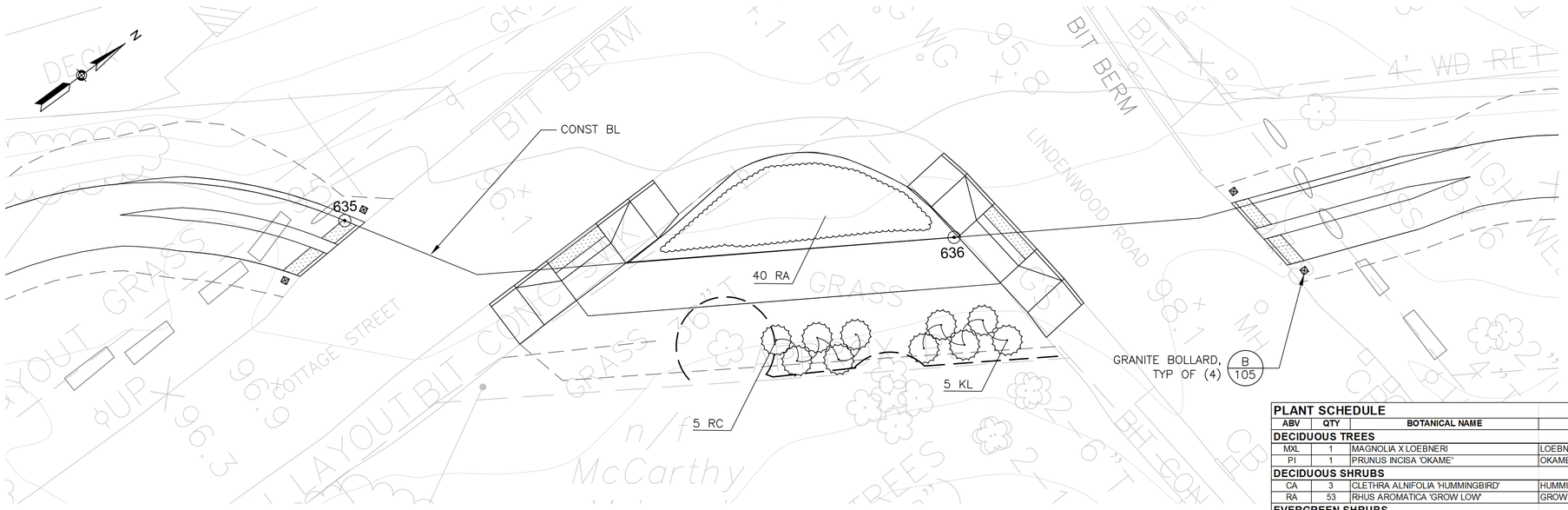
A ENLARGEMENT (SHEET 90) - RAIL TRAIL AT MAPLE STREET

SCALE: 1" = 10'



B ENLARGEMENT (SHEET 91) - MONTVALE AVENUE

SCALE: 1" = 10'



C ENLARGEMENT (SHEET 92) - COTTAGE STREET AND LINDENWOOD ROAD

SCALE: 1" = 10'

HORIZONTAL
10 0 10 20
SCALE IN FEET

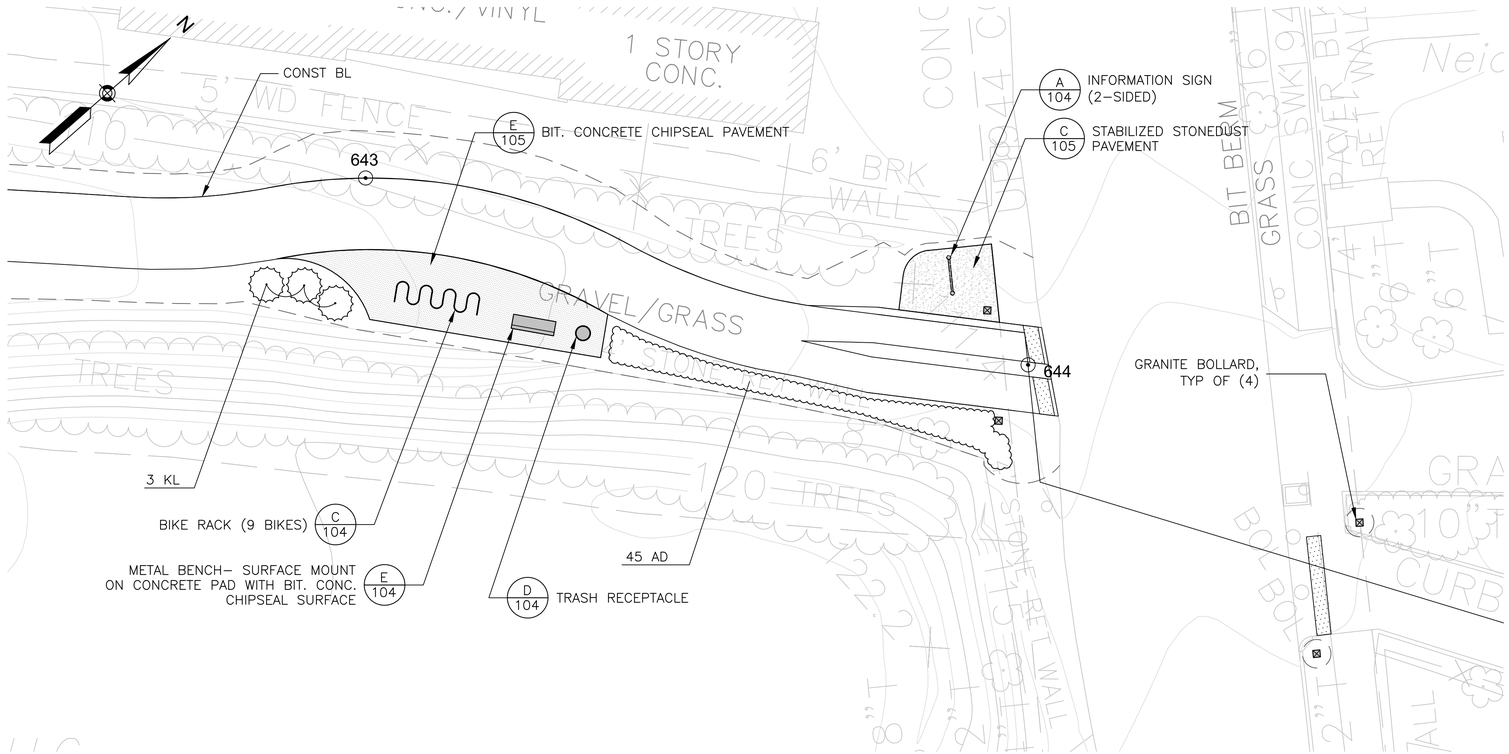
PLANT SCHEDULE

ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
MXL	1	MAGNOLIA X LOEBNERI	LOEBNER MAGNOLIA	2"-2.5" CAL.	B&B	AS SHOWN	MULTI-STEM
PI	1	PRUNUS INCISA 'OKAME'	OKAME CHERRY	2" CAL.	B&B	AS SHOWN	
DECIDUOUS SHRUBS							
CA	3	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	18-24" SPD.	CG	3' O.C.	
RA	53	RHUS AROMATICA 'GROW LOW'	GROW LOW FRAGRANT SUMAC	18-24" SPD.	CG	30" O.C.	
EVERGREEN SHRUBS							
IG	5	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	18-24" HT.	CG	4' O.C.	
KL	5	KALMIA LATIFOLIA	MOUNTAIN LAUREL	3-3.5' HT.	B&B	5' O.C.	
RC	5	RHODODENDRON CATAWBIENSE	CATAWBA RHODODENDRON	2-2.5' HT	B&B	5' O.C.	
PERENNIALS & GROUNDCOVERS							
MF	10	MONARDA FISTULOSA	WILD BERGAMONT	#2 POT	CG	18" O.C.	

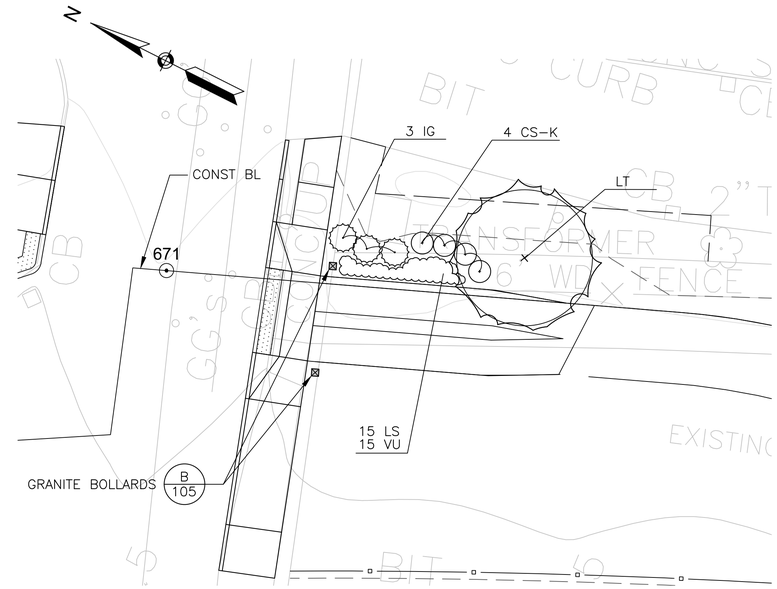
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	102	279
PROJECT FILE NO.	605652		

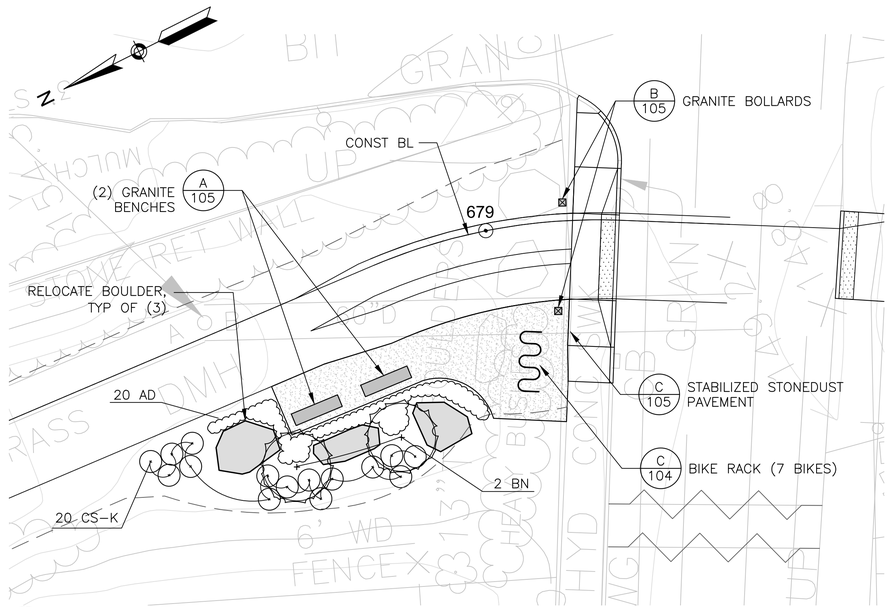
LANDSCAPE ENLARGEMENTS
PART 6 OF 6



A ENLARGEMENT (SHEET 93) - WILLIAM STREET CROSSING
SCALE: 1" = 10'



B ENLARGEMENT (SHEET 95) - POMEWORTH STREET
SCALE: 1" = 10'



C ENLARGEMENT (SHEET 96) - PLEASANT STREET
SCALE: 1" = 10'

HORIZONTAL
10 0 10 20
SCALE IN FEET

PLANT SCHEDULE

ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
BN	2	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	8-10' HT.	B&B	AS SHOWN	MULTI-STEM (5 MIN.)
LT	1	LIRIODENDRON TULIPIFERA	TULIP TREE	2"-2.5" CAL.	B&B	AS SHOWN	
DECIDUOUS SHRUBS							
CS-K	17	CORNUS SERICEA 'KELSEYI'	KELSEY REDOSIER DOGWOOD	#5 POT	CG	3' O.C.	
EVERGREEN SHRUBS							
IG	3	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	18-24" HT.	CG	4' O.C.	
KL	3	KALMIA LATIFOLIA	MOUNTAIN LAUREL	3-3.5' HT.	B&B	5' O.C.	
PERENNIALS & GROUNDCOVERS							
AD	65	ASTER DIVARICATUS	WHITE WOOD ASTER	#2 POT	CG	18" O.C.	
LS	15	LIATRIS SPICATA	DENSE BLAZING STAR	#2 POT	CG	12" O.C.	
VU	15	VERONICA UMBROSA 'GEORGIA BLUE'	GEORGIA BLUE SPEEDWELL	#2 POT	CG	18" O.C.	

PLANT SCHEDULE

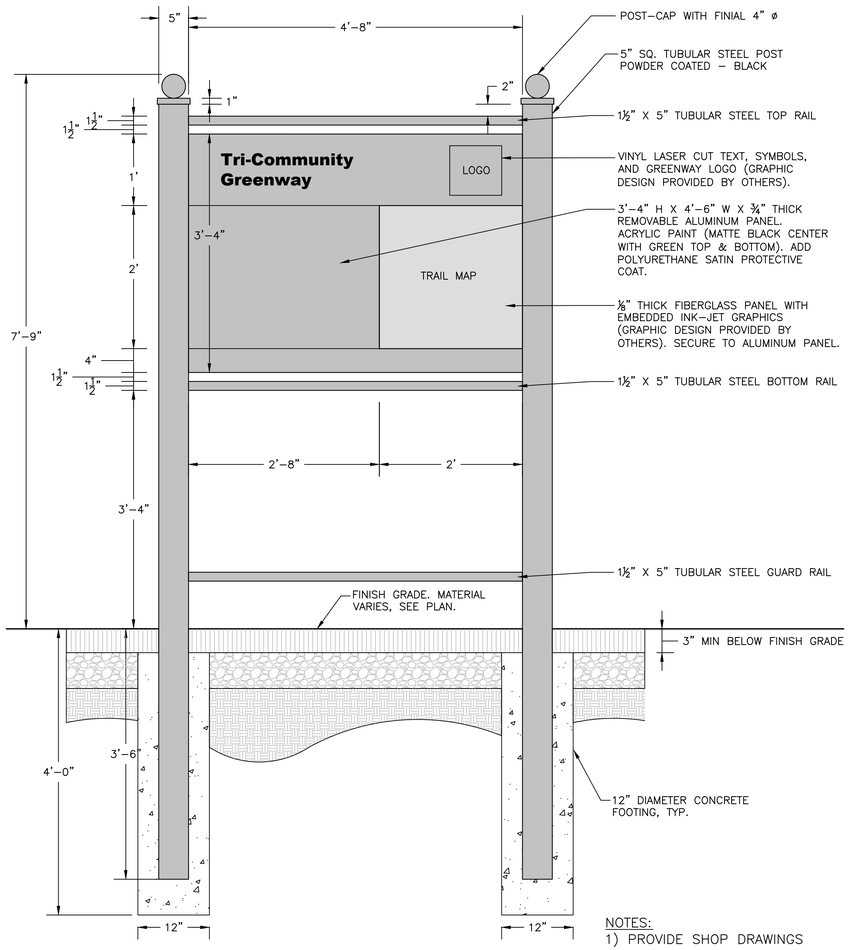
ABV	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
DECIDUOUS TREES							
AC	6	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	8-10' HT.	B&B	AS SHOWN	
AR	6	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	2"-2.5" CAL.	B&B	AS SHOWN	
BP	20	BETULA POPULIFOLIA	GRAY BIRCH	5-6' HT.	B&B	AS SHOWN	MULTI-STEM (5 MIN.)
BN	4	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	8-10' HT.	B&B	AS SHOWN	MULTI-STEM (5 MIN.)
CC	9	CERCIS CANADENSIS	EASTERN REDBUD	8-10' HT.	B&B	AS SHOWN	
LT	10	LIRIODENDRON TULIPIFERA	TULIP TREE	2"-2.5" CAL.	B&B	AS SHOWN	
MXL	3	MAGNOLIA X LOEBNERI	LOEBNER MAGNOLIA	2"-2.5" Cal.	B&B	AS SHOWN	MULTI-STEM
PI	3	PRUNUS INCISA 'OKAME'	OKAME CHERRY	2" CAL.	B&B	AS SHOWN	
QB	5	QUERCUS BICOLOR	SWAMP WHITE OAK	2"-2.5" CAL.	B&B	AS SHOWN	
EVERGREEN TREES							
ACO	10	ABIES CONCOLOR	CONCOLOR FIR	8-10' HT.	B&B	AS SHOWN	
CT	7	CHAMAECYPARIS THYOIDES	ATLANTIC WHITE CEDAR	6-8' HT.	B&B	AS SHOWN	
IO	11	ILEX OPACA	AMERICAN HOLLY	6-8' HT.	B&B	AS SHOWN	PROVIDE MALES, 1 PER 10
JV	10	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	7-8' HT.	B&B	AS SHOWN	
PS	10	PINUS STROBUS	WHITE PINE	7-8' HT.	B&B	AS SHOWN	
DECIDUOUS SHRUBS							
AA	50	ARONIA ARBUTIFOLIA	CHOKEBERRY	#7 POT	CG	6' O.C.	
CA	13	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	18-24" SPD.	CG	3' O.C.	
CALT	5	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	5-6' HT.	B&B	AS SHOWN	
CS-K	32	CORNUS SERICEA 'KELSEYI'	KELSEY REDOSIER DOGWOOD	#5 POT	CG	3' O.C.	
FM	33	FOTHERGILLA MAJOR	LARGE FOTHERGILLA	#7 POT	CG	4' O.C.	
HV	3	HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	3-4' HT.	B&B	AS SHOWN	
IV-R	15	ILEX VERTICILLATA 'RED SPRITE' (FEMALE)	RED SPRITE WINTERBERRY	18-24" HT.	CG	3' O.C.	
IV-R	2	ILEX VERTICILLATA 'RED SPRITE' (MALE)	RED SPRITE WINTERBERRY	18-24" HT.	CG	3' O.C.	
IV-W	15	ILEX VERTICILLATA 'WINTER RED' (FEMALE)	WINTER RED WINTERBERRY	3-4' HT.	B&B	5' O.C.	
IV-W	2	ILEX VERTICILLATA 'WINTER RED' (MALE)	WINTER RED WINTERBERRY	3-4' HT.	B&B	5' O.C.	
LB	4	LINDERA BENZOIN	SPICEBUSH	3-4' HT.	B&B	AS SHOWN	
MP	43	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	3-4' HT.	CG	5' O.C.	
PF	25	POTENTILLA FRUITICOSA 'GOLDFINGER'	GOLDFINGER SHRUBBY CINQUEFOIL	#3 POT	CG	3' O.C.	
PM	23	PRUNUS MARITIMA	BEACH PLUM	3-4' HT.	CG	5' O.C.	
RA	318	RHUS AROMATICA 'GROW LOW'	GROW LOW FRAGRANT SUMAC	18-24" SPD.	CG	30" O.C.	
SXB	12	SPIREA X BUMALDA 'ANTHONY WATERER'	ANTHONY WATERER SPIREA	#5 POT	CG	4' O.C.	
VT	32	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	2-3' HT.	B&B	5' O.C.	
EVERGREEN SHRUBS							
IG	22	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	18-24" HT.	CG	4' O.C.	
KL	27	KALMIA LATIFOLIA	MOUNTAIN LAUREL	3-3.5' HT.	B&B	5' O.C.	
MD	9	MICROBIOTA DECUSSATA	SIBERIAN CYPRESS	#5 POT	CG	4' O.C.	
PMM	8	PINUS MUGO 'MOPS'	MOPS MUGO PINE	24-30" SPD.	CG	3' O.C.	
RC	32	RHODODENDRON CATAWBIENSE	CATAWBA RHODODENDRON	2-2.5' HT	B&B	5' O.C.	
PERENNIALS & GROUNDCOVERS							
AD	135	ASTER DIVARICATUS	WHITE WOOD ASTER	#2 POT	CG	18" O.C.	
AXA	80	ASTILBE X ARENDSII 'FANAL'	FANAL PERENNIAL SPIREA	#2 POT	CG	18" O.C.	
BA	20	BAPTISIA AUSTRALIS	BLUE FALSE INDIGO	#2 POT	CG	24" O.C.	
HHR	16	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	#1 POT	CG	18" O.C.	
LS	115	LIATRIS SPICATA	DENSE BLAZING STAR	#2 POT	CG	12" O.C.	
NWL	44	NEPETA x FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	#2 POT	CG	24" O.C.	
MF	80	MONARDA FISTULOSA	WILD BERGAMONT	#2 POT	CG	18" O.C.	
RFC	23	ROSA 'FLOWER CARPET WHITE SUPREME'	FLOWER CARPET WHITE SUPREME GROUNDCOVER ROSE	10-15" HT.	CG	24" O.C.	
RL	70	RUDBECKIA LACINIATA	CUT LEAF CONEFLOWER	#2 POT	CG	18" O.C.	
SB	12	STACHYS BYZANTINA 'SILVER CARPET'	SILVER CARPET LAMB'S EARS	#1 POT	CG	18" O.C.	
SSE	50	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	#2 POT	CG	18" O.C.	
SSP	12	SEDUM SPECTIBILE 'AUTUMN JOY'	AUTUMN JOY SEDUM	#2 POT	CG	18" O.C.	
VU	39	VERONICA UMBROSA 'GEORGIA BLUE'	GEORGIA BLUE SPEEDWELL	#2 POT	CG	18" O.C.	
BULBS							
N	264	NARCISSUS NATURALIZING MIX	NATURALIZING DAFFODIL	2 YR.	BULB	GROUPS, 24" O.C.	GROUPS OF 5-7
SEED MIXES							
S-RI	1,780 SY	PARTIALLY SHADED AREA ROADSIDE MIX (RIPARIAN SITES)		APPLY 20 LBS./ACRE (SEE SPECIAL PROVISIONS)			
S-UP	1,805 SY	NORTHEASTERN U.S. ROADSIDE NATIVE MIX (UPLAND SITES)		APPLY 20 LBS./ACRE (SEE SPECIAL PROVISIONS)			

A OVERALL PLANT SCHEDULE

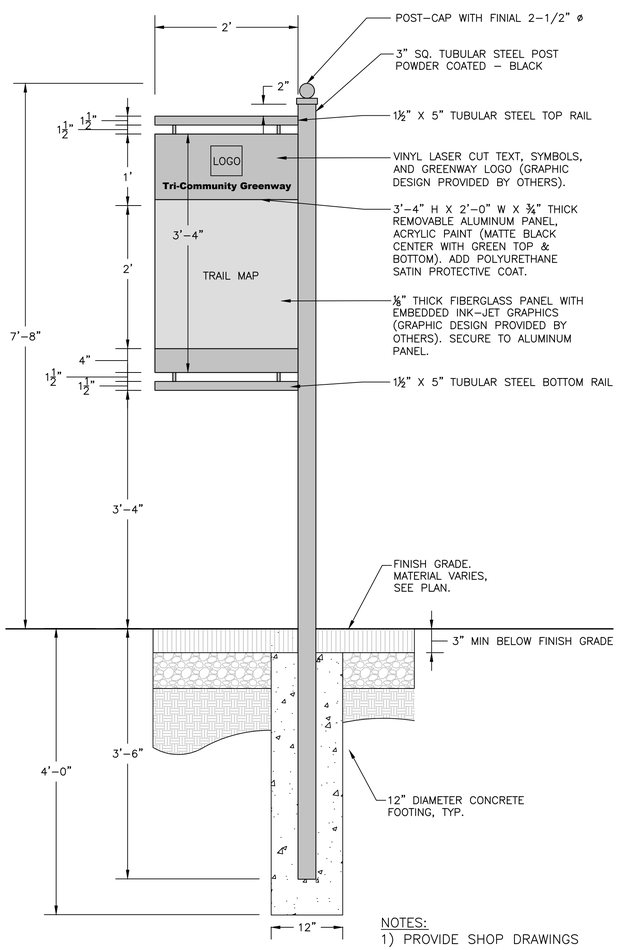
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	104	279
PROJECT FILE NO.	605652		

LANDSCAPE DETAILS
PART 1 OF 3



A INFORMATION SIGN
NOT TO SCALE



B INFORMATION SIGN - SMALL
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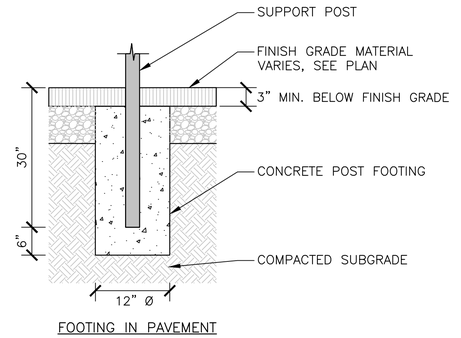
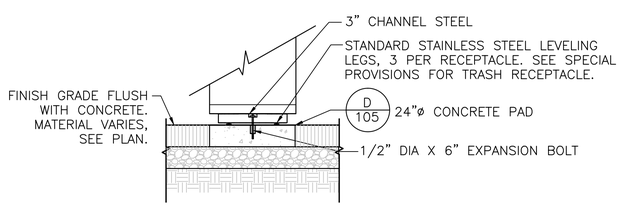
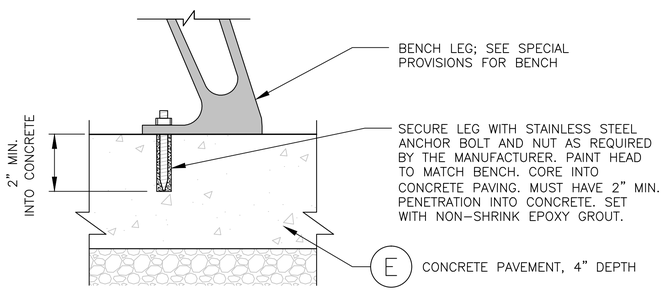


FOOTING IN PAVEMENT

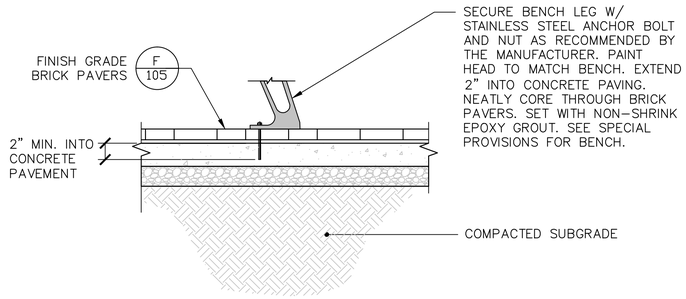
C BIKE RACK & BIKE HITCH IN-GROUND FOOTING
NOT TO SCALE



D TRASH RECEPTACLE - SURFACE MOUNT ON CONCRETE
NOT TO SCALE



E METAL BENCH - SURFACE MOUNT ON CONCRETE PAD
NOT TO SCALE

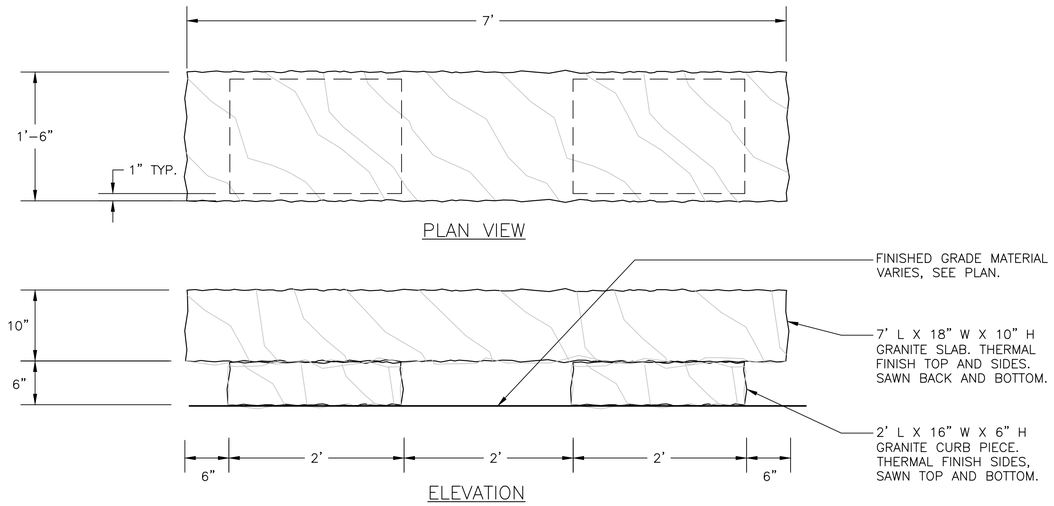


F METAL BENCH - MOUNT IN BRICK PAVERS
NOT TO SCALE

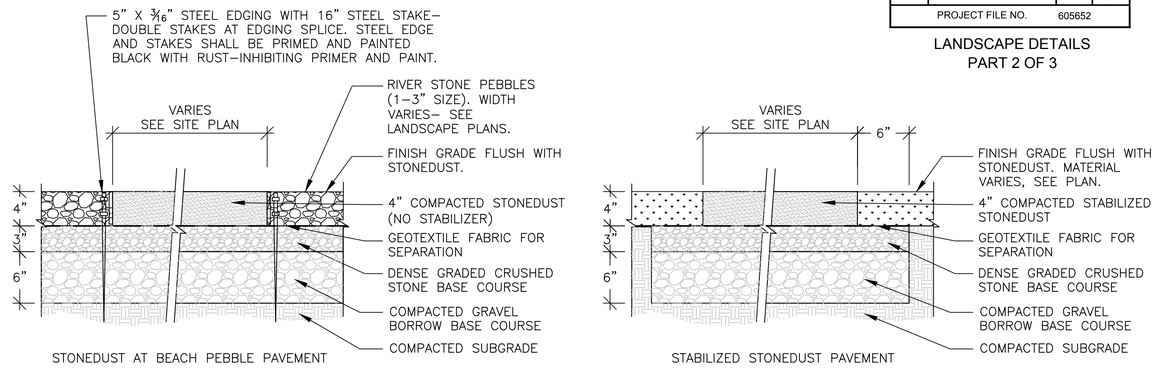
WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	105	279
PROJECT FILE NO.	605652		

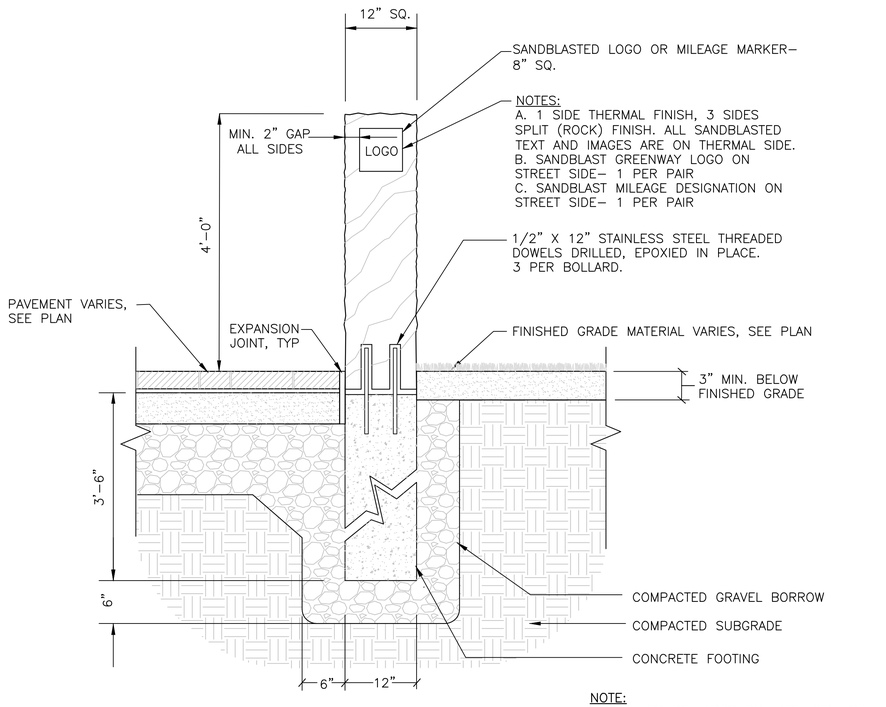
LANDSCAPE DETAILS
PART 2 OF 3



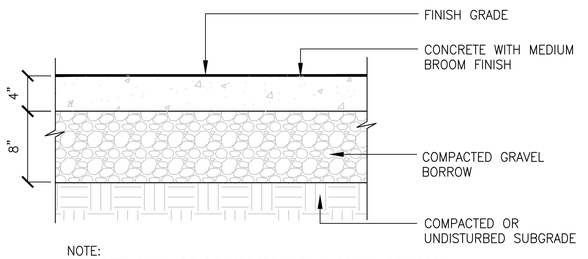
A GRANITE BENCH
NOT TO SCALE



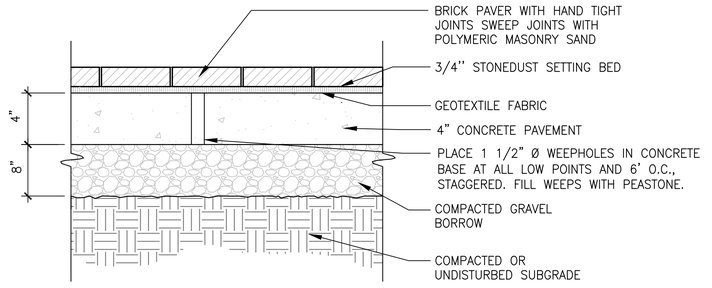
C STONEDUST AT RIVER STONE PAVEMENT AND STABILIZED STONEDUST PAVEMENT
NOT TO SCALE



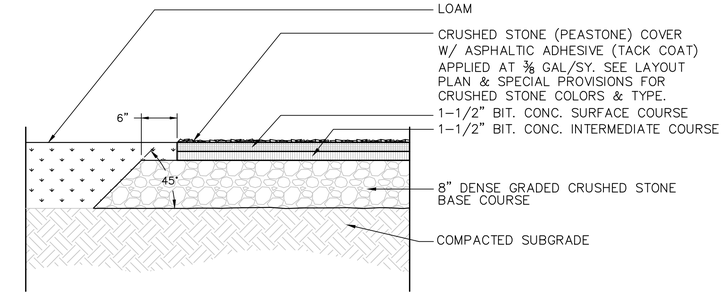
B GRANITE BOLLARD WITH SANDBLASTED IMAGE
NOT TO SCALE



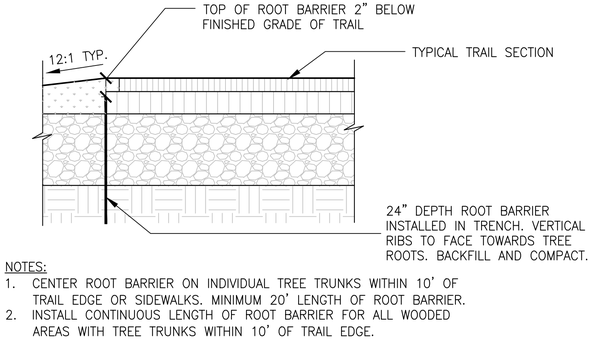
D 4" CONCRETE PAVEMENT
NOT TO SCALE



F BRICK PAVERS ON CONCRETE
NOT TO SCALE



E BITUMINOUS CONCRETE CHIPSEAL PAVEMENT
NOT TO SCALE

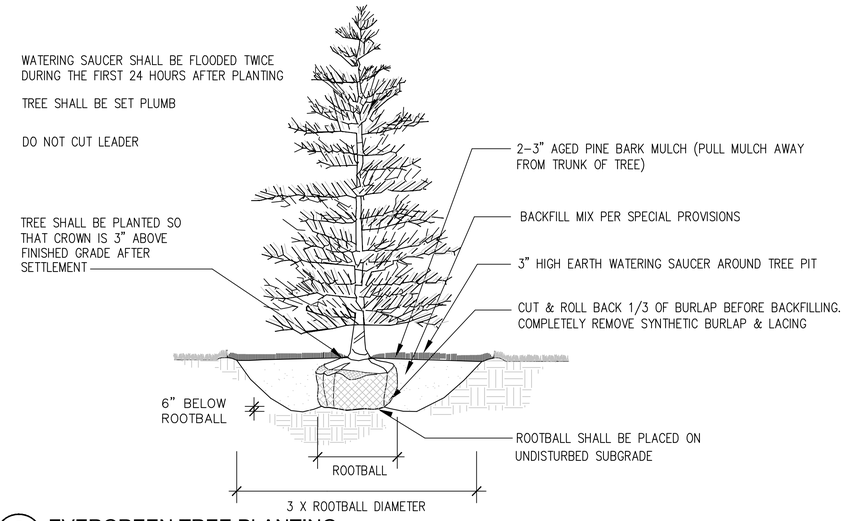


G ROOT BARRIER
NOT TO SCALE

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	106	279
PROJECT FILE NO.	605652		

LANDSCAPE DETAILS
PART 3 OF 3

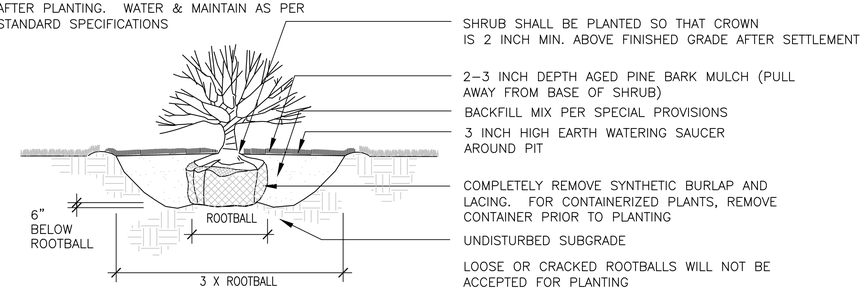


A EVERGREEN TREE PLANTING
NOT TO SCALE

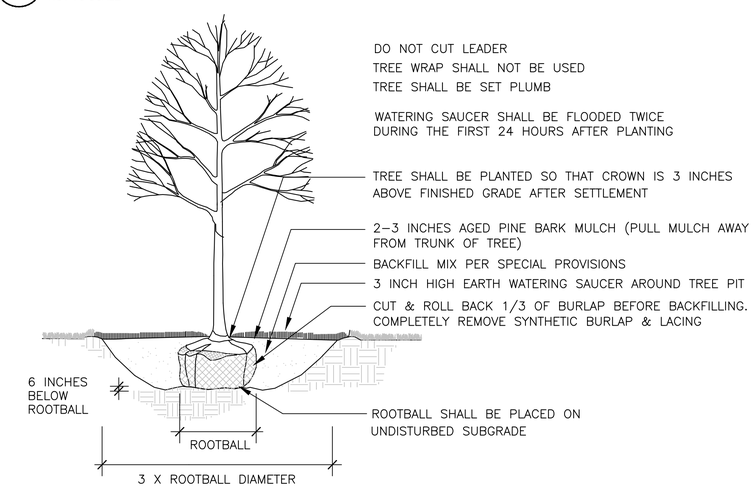
NOTES:
RAISE AND REPLANT ANY SHRUBS WHICH SETTLE MORE THAN 2 INCHES AFTER PLANTING & WATERING IN

SHRUBS SHALL BE SET PLUMB

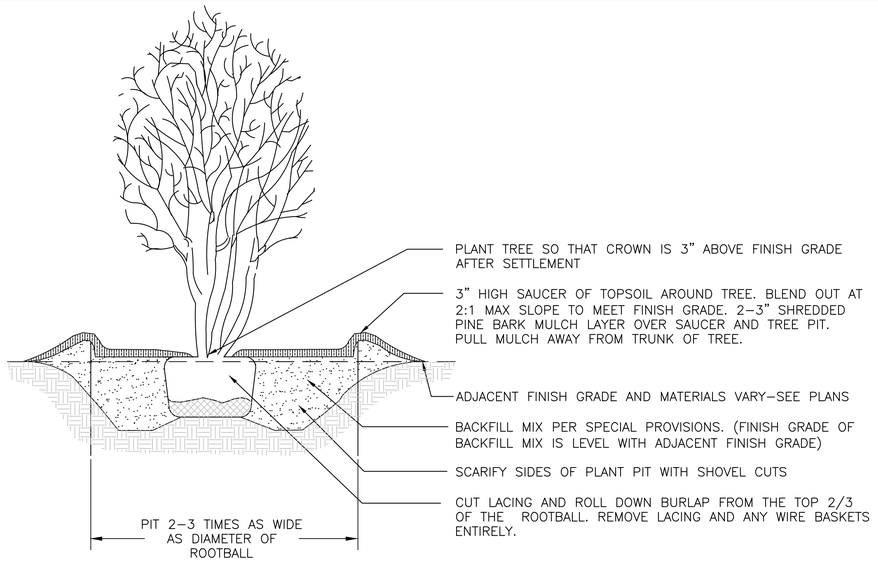
WATER BY FLOODING TWICE IN FIRST TWO HOURS AFTER PLANTING. WATER & MAINTAIN AS PER STANDARD SPECIFICATIONS



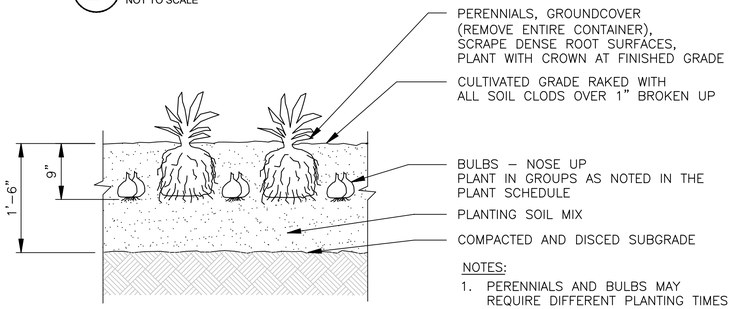
B SHRUB PLANTING
NOT TO SCALE



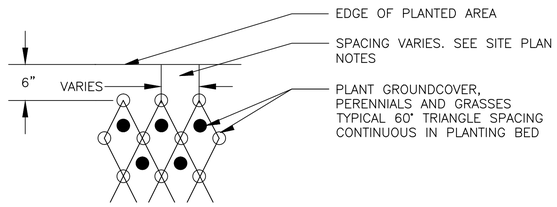
C DECIDUOUS TREE PLANTING IN LAWN
NOT TO SCALE



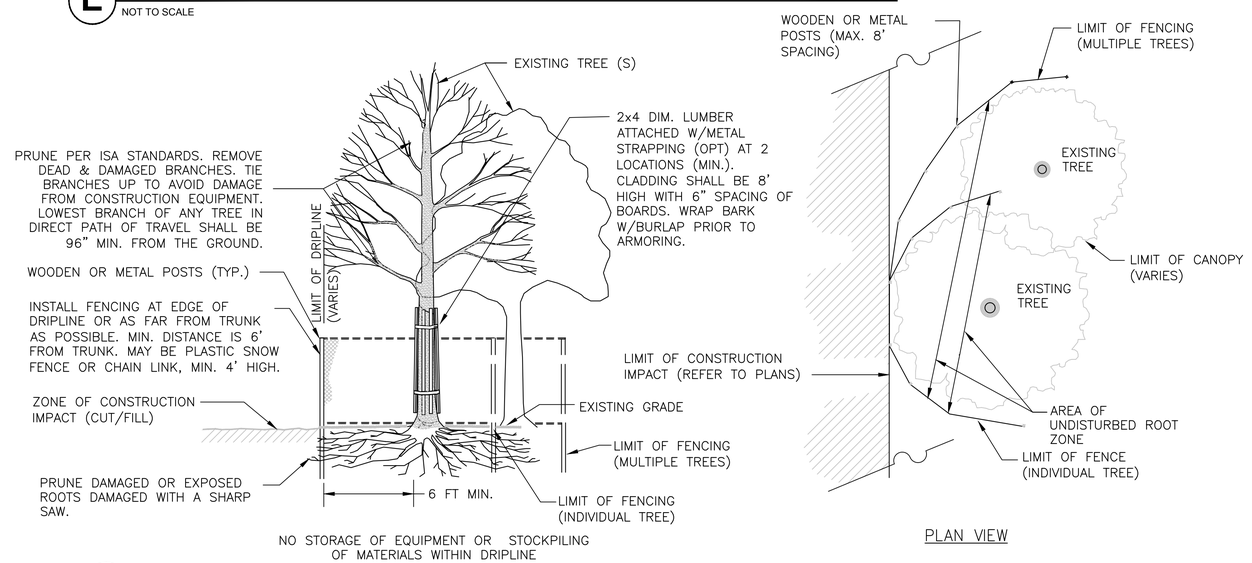
D MULTISTEM TREE PLANTING
NOT TO SCALE



NOTES:
1. PERENNIALS AND BULBS MAY REQUIRE DIFFERENT PLANTING TIMES AS SPECIFIED.



E PERENNIAL / GROUNDCOVER / BULB PLANTING
NOT TO SCALE



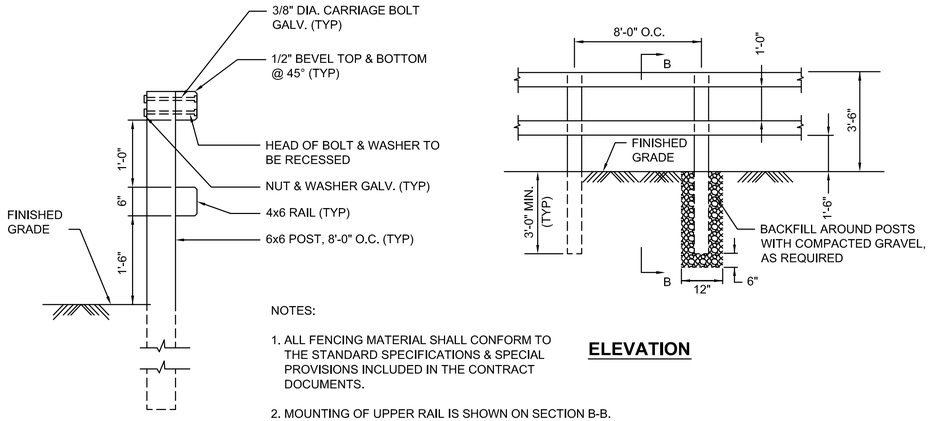
F TREE PROTECTION
NOT TO SCALE

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	107	279
PROJECT FILE NO.	604652		

CONSTRUCTION DETAILS
PART 1 OF 3

604652[NOI-ENF]HD (CONST DETAILS).DWG [CONST DET 1] 2015-Jul-09



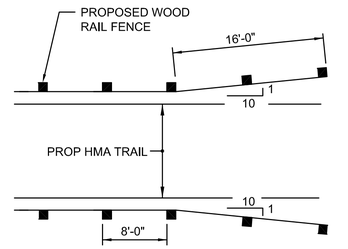
NOTES:

1. ALL FENCING MATERIAL SHALL CONFORM TO THE STANDARD SPECIFICATIONS & SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. MOUNTING OF UPPER RAIL IS SHOWN ON SECTION B-B. MOUNT LOWER RAIL SIMILAR.

SECTION B-B | **ELEVATION**

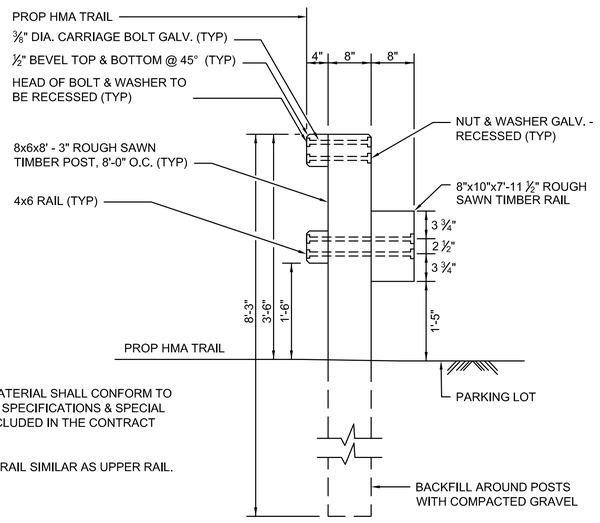
WOOD RAIL FENCE

NOT TO SCALE



WOOD RAIL FENCE FLARED-END TREATMENT

NOT TO SCALE

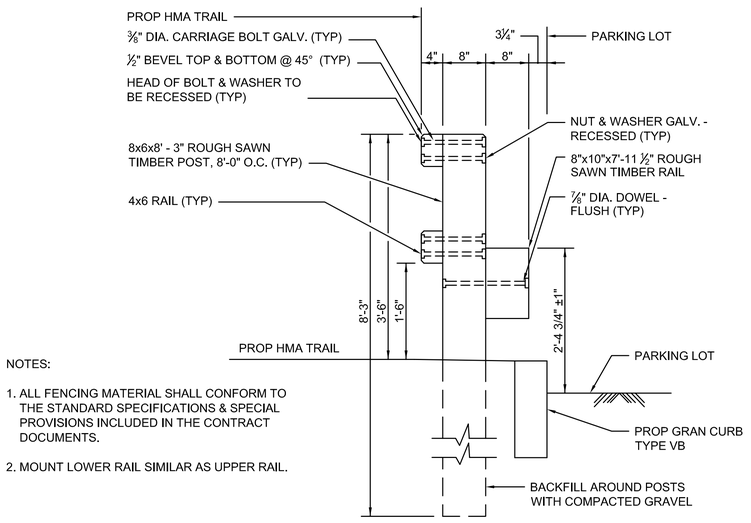


NOTES:

1. ALL FENCING MATERIAL SHALL CONFORM TO THE STANDARD SPECIFICATIONS & SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. MOUNT LOWER RAIL SIMILAR AS UPPER RAIL.

WOOD RAIL FENCE WITH WOOD GUARDRAIL DETAIL

NOT TO SCALE



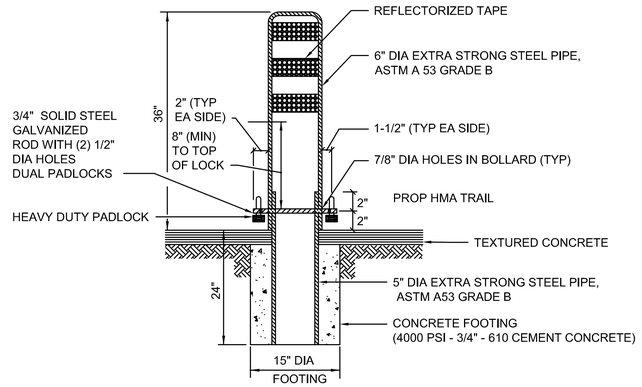
NOTES:

1. ALL FENCING MATERIAL SHALL CONFORM TO THE STANDARD SPECIFICATIONS & SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. MOUNT LOWER RAIL SIMILAR AS UPPER RAIL.

WOOD RAIL FENCE WITH WOOD GUARDRAIL DETAIL (WITH CURB)

STA 217+60± (LT) TO 225+00± (LT)

NOT TO SCALE



PAINT NOTES:

1. PRIMER COAT-BASIC ZINC SILICO CHROMATE PAINT
2. FINAL COAT-BRIGHT YELLOW ENAMEL FOR VISIBILITY
3. FURNISH WITH REFLECTORIZED TAPE TO ENHANCE VISIBILITY

REMOVABLE BARRIER POST (BOLLARD)

NOT TO SCALE

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

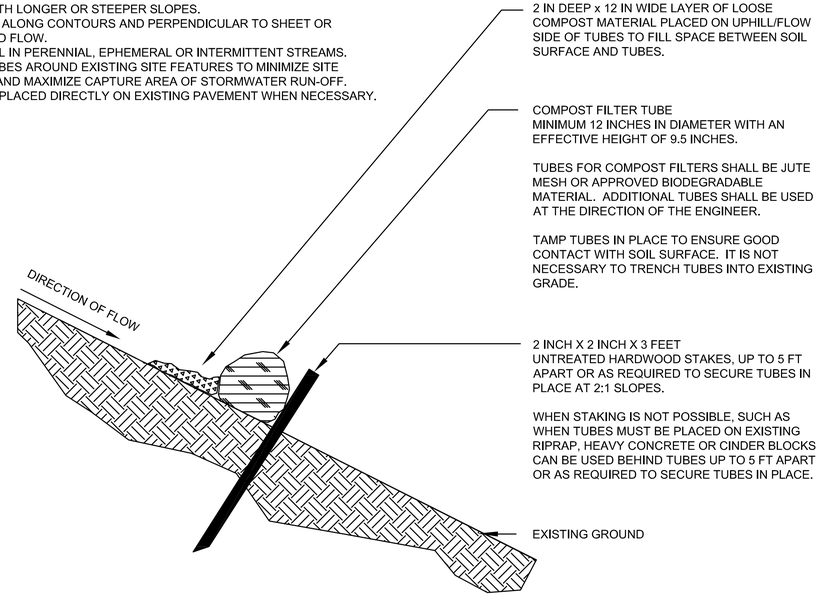
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	108	279
PROJECT FILE NO.	604652		

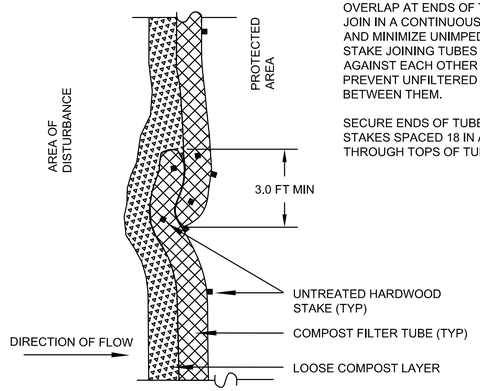
CONSTRUCTION DETAILS
PART 2 OF 3

604652[NOI-ENF]HD (CONST DETAILS).DWG [CONST DET 2] 2015-Jul-09

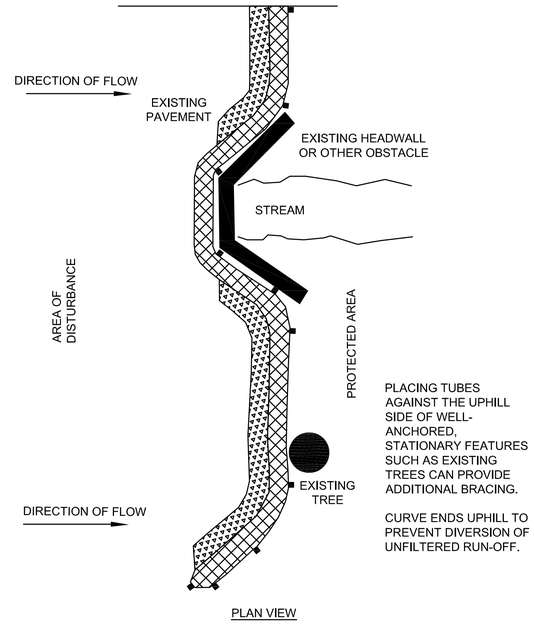
GENERAL NOTES:

1. PROVIDE A MINIMUM TUBE DIAMETER OF 12 INCHES FOR SLOPES UP TO 50 FEET IN LENGTH WITH A SLOPE RATIO OF 3H:1V OR STEEPER. LONGER SLOPES OF 3H:1V MAY REQUIRE LARGER TUBE DIAMETER OR ADDITIONAL COURSING OF FILTER TUBES TO CREATE A FILTER BERM. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SITUATIONS WITH LONGER OR STEEPER SLOPES.
2. INSTALL TUBES ALONG CONTOURS AND PERPENDICULAR TO SHEET OR CONCENTRATED FLOW.
3. DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS.
4. CONFIGURE TUBES AROUND EXISTING SITE FEATURES TO MINIMIZE SITE DISTURBANCE AND MAXIMIZE CAPTURE AREA OF STORMWATER RUN-OFF.
5. TUBES CAN BE PLACED DIRECTLY ON EXISTING PAVEMENT WHEN NECESSARY.





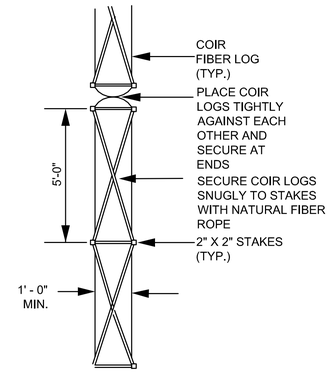
PLAN VIEW - JOIN DETAIL



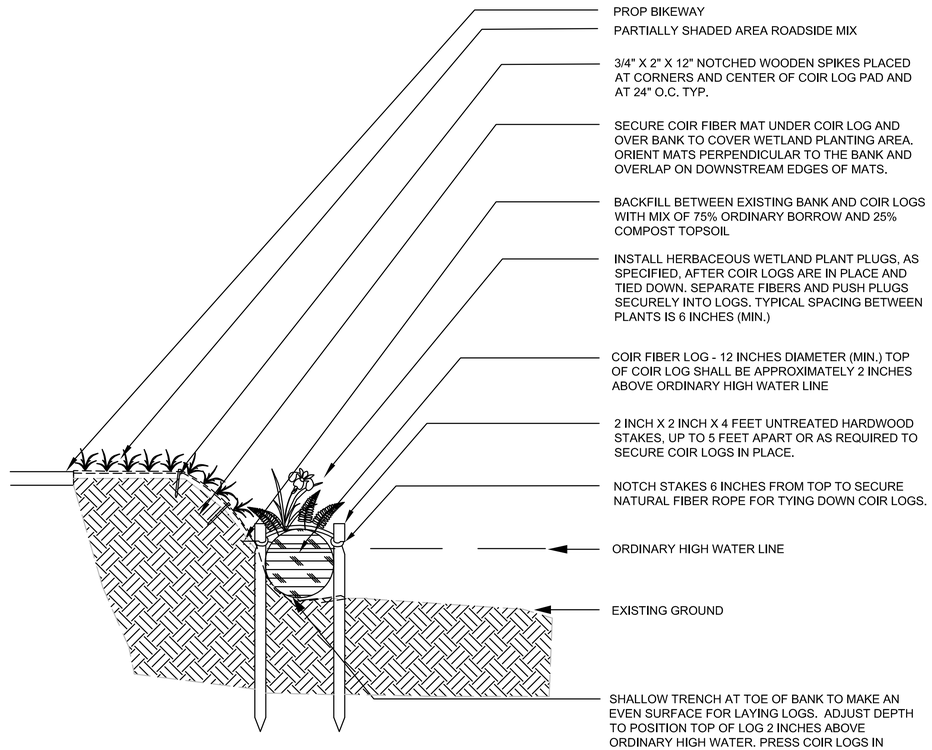
PLAN VIEW

12" COMPOST FILTER TUBE DETAILS

NOT TO SCALE



PLAN VIEW



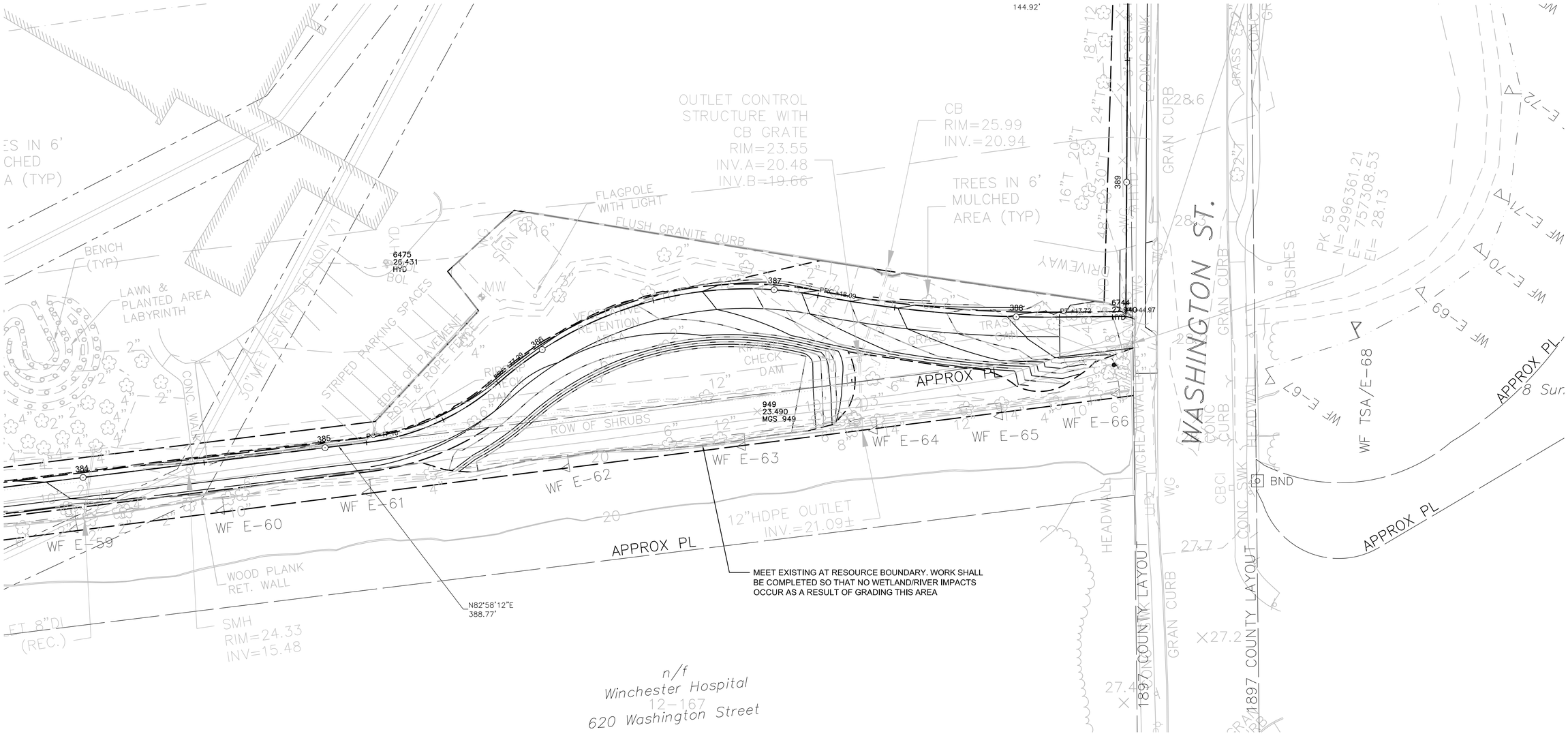
COIR FIBER LOG BANK STABILIZATION DETAIL

NOT TO SCALE

WINCHESTER / WOBURN / STONEHAM
TRI-COMMUNITY BIKEWAY

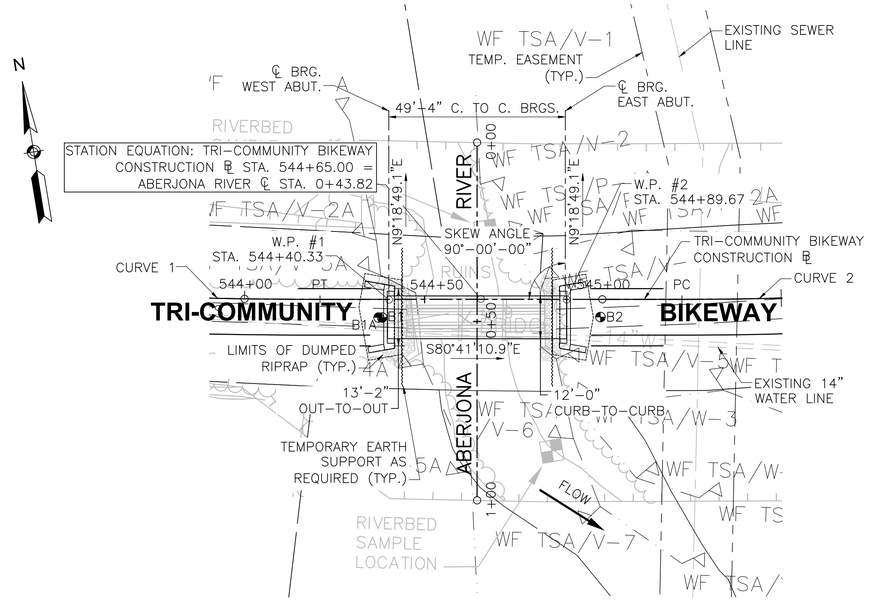
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	270	279
PROJECT FILE NO.	604652		

FLOODPLAIN COMPENSATION PLAN
PART 1 OF 1



FLOODPLAIN COMPENSATION AREA
SCALE 1" = 20'

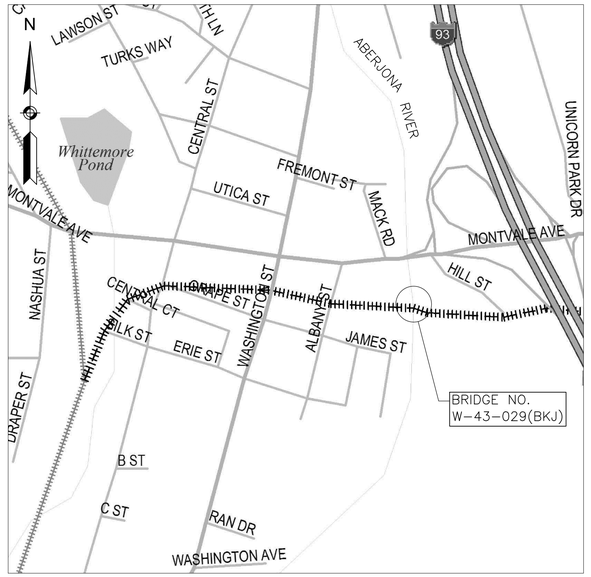
604652[NOHENF]HD (FLOODPLAIN COMP).DWG [CONST DET 1] 2015-Jul-09



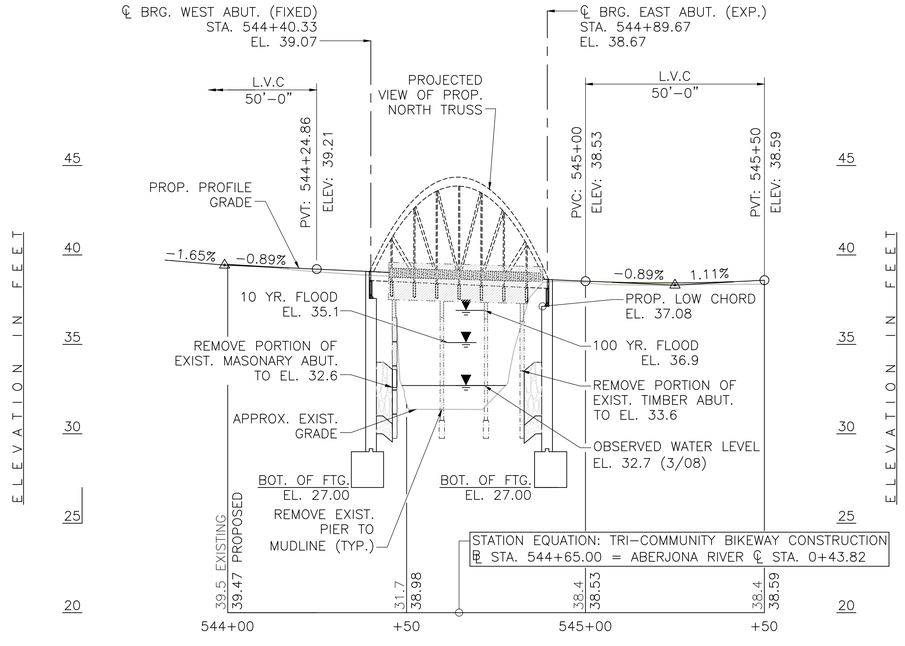
KEY PLAN
SCALE: 1" = 20'-0"

CURVE 1 DATA
PC = STA. 543+37.80
Δ = 3°-10'-57"
R = 1500.00'
L = 83.32'
PT = STA. 544+21.12

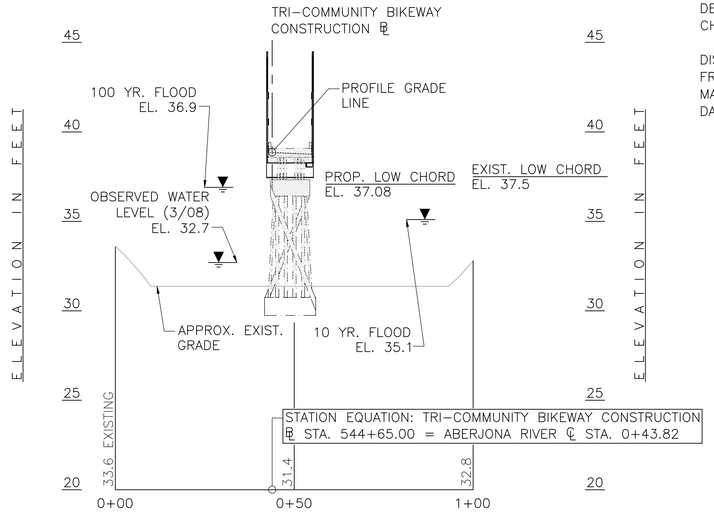
CURVE 2 DATA
PC = STA. 545+22.23
Δ = 17°-36'-05"
R = 1100.00'
L = 344.32'
PT = STA. 548+66.55



LOCUS
SCALE: 1" = 500'



PROFILE – TRI-COMMUNITY BIKEWAY
HORIZ. SCALE: 1" = 20'-0"
VERT. SCALE: 1" = 4'-0"



PROFILE – ABERJONA RIVER
HORIZ. SCALE: 1" = 20'-0"
VERT. SCALE: 1" = 4'-0"

GENERAL NOTES

PROJECT FILE NO.: 604652
TYPE OF PROJECT: PROPOSED BRIDGE
BRIDGE DESIGN LOADING: H10
SURVEY: SURVEY BY GREEN INTERNATIONAL
ELEVATION REFERENCE: NAVD OF 1988

TRAFFIC DATA

	ROADWAY OVER	ROADWAY UNDER
DESIGN YEAR		
AVERAGE DAILY TRAFFIC – PRESENT		
AVERAGE DAILY TRAFFIC – DESIGN YEAR		
DESIGN HOURLY VOLUME		
DIRECTIONAL DISTRIBUTION		
TRUCK PERCENTAGE – AVERAGE DAY		
TRUCK PERCENTAGE – PEAK HOUR		
DESIGN SPEED		
DIRECTIONAL DESIGN HOURLY VOLUME		

BENCH MARK: PK 8
EL. 47.56 NAVD
STA. 551+48.08 – 12.75' RT
N 2999620.87
E 759898.18

DESIGN
IN ACCORDANCE WITH THE 2009 AASHTO LRFD GUIDE SPECIFICATIONS FOR DESIGN OF PEDESTRIAN BRIDGES FOR THE H10 LOADING.

NOTES:
1. APPROVAL DOES NOT INCLUDE STRUCTURAL ANALYSIS.
2. DIMENSIONS OF STRUCTURAL MEMBERS ARE APPROXIMATE, AND WILL BE FINALIZED DURING THE FINAL DESIGN PHASE.
3. SEE REVISED GEOTECHNICAL REPORT, DATED MARCH, 2013.
4. SEISMIC DESIGN CRITERIA
   DESIGN RETURN PERIOD: 1000-YR
   DESIGN SPECTRA:
   A_S = 0.126
   S_{DS} = 0.25g
   S_{D1} = 0.096g
   SITE CLASS = D
   SEISMIC DESIGN CATEGORY (SDC) = A
5. SEE HYDRAULIC REPORT, DATED MAY, 2015.
6. NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988 IS USED THROUGHOUT.

HYDRAULIC DESIGN DATA

DRAINAGE AREA:	9.0 SQUARE MILES
DESIGN FLOOD DISCHARGE:	400 CUBIC FEET PER SECOND
DESIGN FLOOD FREQUENCY:	10 YEARS
DESIGN FLOOD ELEVATION:	35.1 FEET, NAVD
DESIGN FLOOD VELOCITY:	2.2 FEET PER SECOND

BASE (100-YEAR) FLOOD DATA

BASE FLOOD DISCHARGE:	820 CUBIC FEET PER SECOND
BASE FLOOD ELEVATION:	36.9 FEET, NAVD

DESIGN AND CHECK SCOUR DATA
DESIGN SCOUR FLOOD EVENT RETURN FREQUENCY: 25 YEARS
CHECK SCOUR FLOOD EVENT RETURN FREQUENCY: 50 YEARS

FLOOD OF RECORD

DISCHARGE:	UNKNOWN
FREQUENCY:	UNKNOWN
MAXIMUM ELEVATION:	UNKNOWN
DATE:	MARCH, 1968

GREEN INTERNATIONAL AFFILIATES, INC.
239 LITTLETON ROAD, SUITE 3
WESTFORD, MA 01886

massDOT Massachusetts Department of Transportation Highway Division

SKETCH PLANS OF PROPOSED BRIDGE

WOBURN

TRI-COMMUNITY BIKEWAY OVER ABERJONA RIVER

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION

APPROVED BY DATE

STRUCTURAL ELEMENTS: _____ _____
TITLE:

HIGHWAY ELEMENTS: _____ _____
TITLE:

604652_BR01(W43029).DWG Plotted on 16-Jun-2015 12:13 PM
First Sketch Plans Submittal (SP1) 16-June-2015
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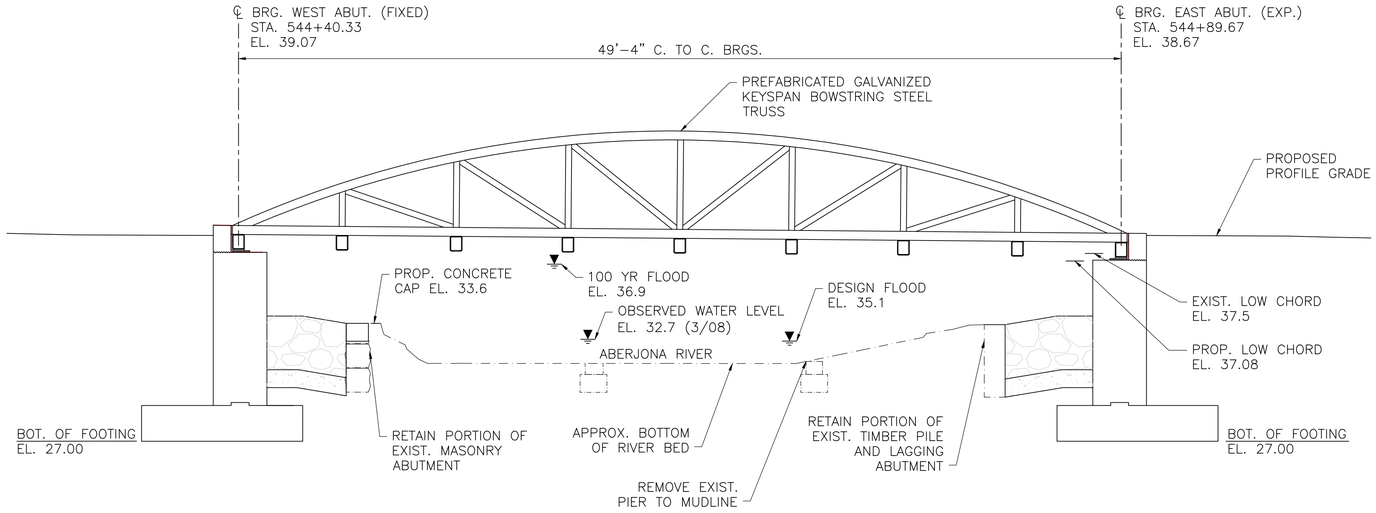
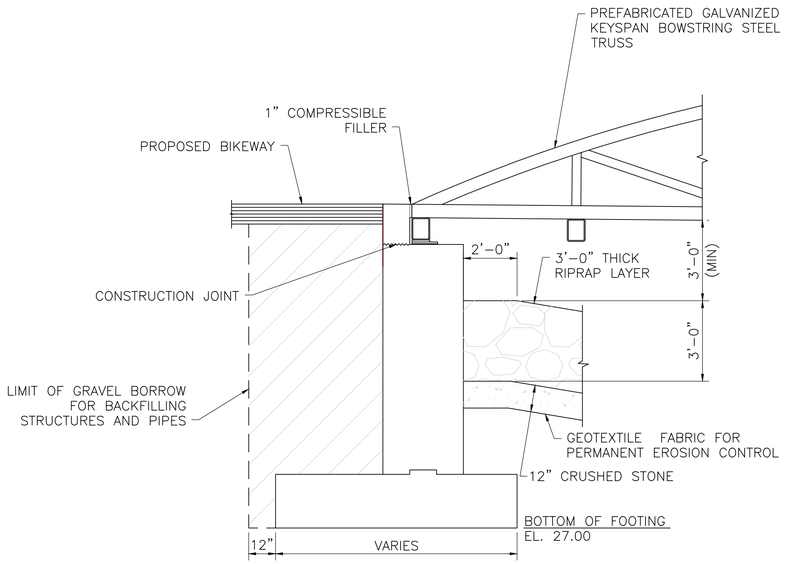


LONGITUDINAL BRIDGE SECTION

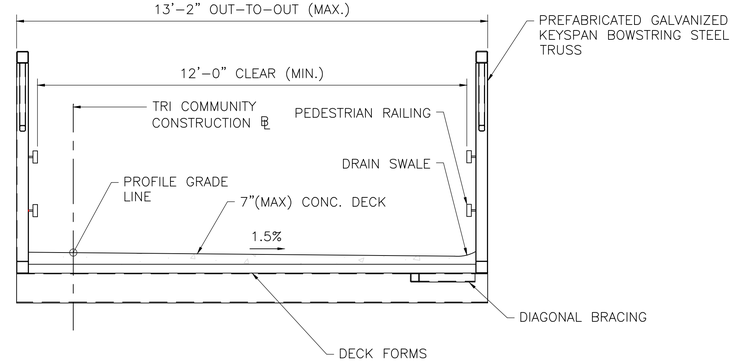
SCALE: $\frac{1}{4}$" = 1'–0"



NOTE:
THE MAXIMUM FACTORED BEARING PRESSURE = 4.92 KSF (EXTREME I)
FACTORED BEARING RESISTANCE = 18.00 KSF (EXTREME I). FACTORED BEARING RESISTANCE IS THE PRODUCT OF THE NORMAL BEARING RESISTANCE AND A RESISTANCE FACTOR OF 0.45.

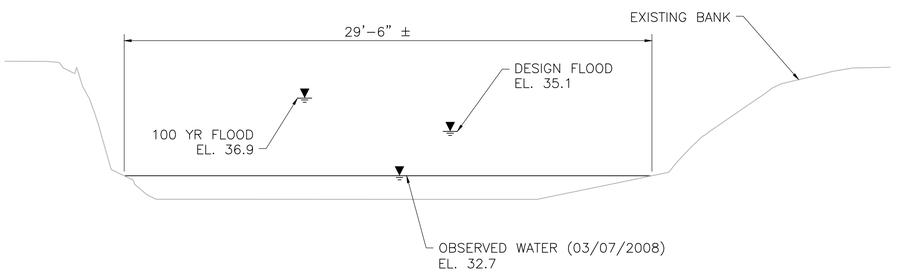
TYPICAL ABUTMENT SECTION

SCALE: $\frac{3}{8}$" = 1'–0"



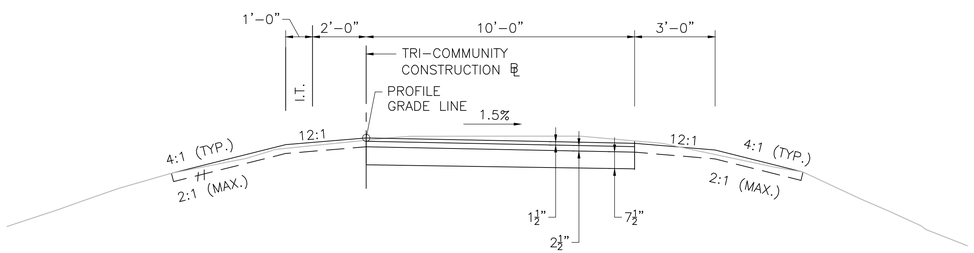
TYPICAL BRIDGE SECTION

SCALE: $\frac{1}{2}$" = 1'–0"



TYPICAL CHANNEL SECTION

SCALE: $\frac{1}{4}$" = 1'–0"



TYPICAL APPROACH SECTION

SCALE: $\frac{3}{8}$" = 1'–0"

604652_BR05(W43029).DWG Plotted on 16-Jun-2015 11:48 AM
First Sketch Plans Submittal (SP1) 16-June-2015
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STONEHAM FIRE DEPARTMENT

June, 2015 Progress Report

PERSONAL

Duty Injury Hours:	144
Military Hours:	206
Sick Hours:	216
Fire Academy	10
Call Back:	4

OVERTIME

Vacation Coverage:	35401.35
Sick Coverage:	4788.52
Comp Time Coverage:	0
Injury:	1992.48
Training	0
Other:	13257.08
Total:	**35401.35**

- Averaged 6.73 personnel per shift

FIRE PREVENTION

Smoke Detector Inspections:	37
Tank Removal/Replacement:	2
Propane Storage:	1
Oil Burner Permits:	2
Tank Truck	1
Flammable fluid permits:	0
Sprinkler System Permits:	1
Welding permits:	0
Acetylene	0
Fire Alarm Systems	2
Black Powder or Blasting	0
Victual License	0
Liquor License	0
Quarterly	7
Other	3
Fire Drills	7
Total:	**63**

FIRE SUPPRESSION

Fires:	6
Medical Aid:	158
Vehicle Accidents:	31
Investigations (smoke, gas, electrical, etc.)	11
Elevator:	0
Power Lines Down:	11
Lockouts:	3
Service Calls:	5
Water Problems:	1
Animal Problems:	1
Mutual Aid:	5
Alarm Activations:	35
Total:	**267**

FOR 2015 13

ACCOUNTS FOR: 0001 GENERAL FUND	ORIGINAL ESTIM REV	ESTIM REV ADJSTMTS	REVISED EST REV	ACTUAL YTD REVENUE	REMAINING REVENUE	PCT COLL
630 UNICORN GOLF COURSE						
00630320 UNICORN GOLF CHARGES & FEES						
00630320 432011 GOLF FEES	0	-366,296	-366,296	-453,651.00	87,355.00	123.8%
00630320 432012 STONHAM OAKS FEES	0	-74,464	-74,464	-80,490.00	6,026.00	108.1%
TOTAL UNICORN GOLF CHARGES & FEES	0	-440,760	-440,760	-534,141.00	93,381.00	121.2%
TOTAL UNICORN GOLF COURSE	0	-440,760	-440,760	-534,141.00	93,381.00	121.2%
TOTAL GENERAL FUND	0	-440,760	-440,760	-534,141.00	93,381.00	121.2%
TOTAL REVENUES	0	-440,760	-440,760	-534,141.00	93,381.00	

FOR 2015 13

	ORIGINAL ESTIM REV	ESTIM REV ADJSTMTS	REVISED EST REV	ACTUAL YTD REVENUE	REMAINING REVENUE	PCT COLL
GRAND TOTAL	0	-440,760	-440,760	-534,141.00	93,381.00	121.2%

** END OF REPORT - Generated by Ronald Florino **

PIERCE, DAVIS & PERRITANO, LLP

COUNSELLORS AT LAW

90 CANAL STREET
BOSTON, MA 02114-2018

TELEPHONE (617) 350-0950
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Judith A. Perritano
John J. Cloherty III*
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Adam Simms†
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Of counsel:
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Maureen L. Pomeroy▽

Seth B. Barnett
Edward S. Bertrand
Jason W. Crotty□
Kevin M. Hall*
Michael D. Leedberg•
Melissa M. Malloy*
Shauna R. Twohig
Alexandra N. Vilella••
Robert G. Weller
John M. Wilusz

* also admitted in RI
† also admitted in NY
• also admitted in CT
▪ also admitted in ME
▽ also admitted in NH
□ also admitted in FL
◦ also admitted in CA

RECEIVED
JUL 13 2015
TOWN ADMINISTRATOR
STONEHAM, MA 02180

July 7, 2015

David Ragucci, Town Administrator
Town of Stoneham
35 Central Street
Stoneham, MA 02180

Re: Donna Gargiulo v. Town of Stoneham
Middlesex Superior Court, C.A. No. MICV2013-05053 B
Our File No.: 282-0412397

Dear Mr. Ragucci:

Enclosed for your records you will find a copy of the duly executed General Release and Settlement Agreement, along with plaintiff's counsel's correspondence to the Middlesex Superior Court filing the Stipulation of Dismissal. The filing of the stipulation brings this matter to a close.

Please do not hesitate to contact us if you have any questions or concerns. It has been a pleasure working with you on this matter, and we look forward to doing so again in the future, should the need arise.

Sincerely,

PIERCE, DAVIS & PERRITANO, LLP

Adam Simms

AS/mm
Enclosures

GENERAL RELEASE AND SETTLEMENT AGREEMENT

DONNA GARGIULO (hereinafter the **"Releasor"**) for and in consideration of the payment of the sum of Fourteen Thousand Dollars and no cents ($14,000.00), lawful money of the United States of America, paid to her attorney, Christopher Cifra, Esq., of Cifra, Gibson & Dougan, LLP, by and on behalf of the TOWN OF STONEHAM and MASSACHUSETTS INTERLOCAL INSURANCE ASSOCIATION ("MIIA"), and all other persons and entities, and their respective officers, directors, principals, members, shareholders, agents, servants, parent companies, subsidiaries, affiliates, insurers, brokers, consultants, claims professionals, third-party administrators, employees and attorneys both present and former (hereinafter the **"Releasees"**), the receipt whereof is hereby acknowledged, has remised, released and forever discharged, and by these presents does remise, release and forever discharge, the said Releasees of and from all debts, obligations, promises, covenants, agreements, contracts, controversies, suits, actions, causes of action, trespasses, damages, claims or demands, both in LAW and in EQUITY, which against the said Releasees, the Releasor ever had, now has or hereafter can, shall or may have, for, upon or by reason of any matter, cause or thing whatsoever, from the beginning of the world to the date of these presents.

More particularly, the Releasor forever releases and discharges the Releasees of and from any and all claims, actions, liens, damages, lawsuits or proceedings of any type or sort whatsoever concerning, pertaining or in any way relating to the events, accidents or incidents which are alleged to have occurred between, on, or around any time from November 6, 2012 to present, including but not limited to claims allegedly arising from Donna Gargiulo's injuries from a trip and fall in the parking lot behind Town Hall, in Stoneham, MA, which the Releasor claims caused personal

injuries, emotional distress, consequential, or other damages and losses. This release includes, but is not limited to, a release of all claims concerning, relating or pertaining to all events or occurrences which are alleged or which could have been alleged in a lawsuit entitled Donna Gargiulo v. Town of Stoneham, C.A. No. MICV2013-05053B, pending in Middlesex Superior Court.

For the same consideration mentioned above and for no additional consideration, the Releasor also agrees to defend, save harmless and indemnify the Releasees against all expense and/or loss resulting from any lien, claim of lien, subrogation claim, claim under the Medical Care Recovery Act (42 U.S.C. §2651-§2653), arising out of or in any way related to the said events or incidents, and Releasor hereby agrees, covenants and warrants to undertake to satisfy any such claim or lien.

Releasor hereby confirms that Releasor understands and agrees that the release set forth in the preceding paragraphs is, and is intended to be a full, final and complete release of the Releasees with respect to all damages, known and unknown, sustained by, or which have yet to be sustained by Releasor by reason of the alleged acts, omissions, events or incident identified herein.

Releasor hereby acknowledges that Releasor understands that after the date of this release, Releasor's damages and losses may turn out to be more severe or different than the Releasor now believes them to be, or that damages of which Releasor is now unaware may manifest themselves, and that, by signing this release, Releasor is accepting that risk and giving up any right to seek further monies from, or otherwise to assert any claim or demand against Releasees.

It is agreed and understood by the Releasor and Releasees that the settlement of this claim represents the compromise of a disputed claim and is in no way an admission of wrongdoing, liability or responsibility on the part of the Releasees, their agents or employees, or any of them.

As a further condition of this release, the Releasor agrees to stipulate to the dismissal of any and all lawsuits involving Releasees, with prejudice and without costs, expenses and legal fees, and to participate and cooperate with the Releasees to the greatest extent possible to effect the immediate dismissal of any and all such lawsuits, including any pending appeals.

Wherever in this instrument any party shall be designated or referred to by name or general reference, such designation is intended to and shall have the same effect as if the words "heirs, executors, administrators, personal or legal representatives, successors and assigns" had been inserted after each and every such designation, and all the terms, covenants and conditions herein contained shall be for and shall inure to the benefit and shall bind the respective parties hereto, and their heirs, executors, administrators, personal or legal representatives, successors and assigns, respectively.

In all references herein to any parties, persons, entities or corporations, the use of any particular gender or the plural or singular number is intended to include the appropriate gender or number as the text of the within instrument may require.

The Releasor states that prior to executing this General Release, the Releasor carefully read the General Release and knows of and understands its terms and provisions. The Releasor further agrees and states that Releasor has had the benefit of assistance of counsel in negotiating the agreements reflected in this release and in reviewing this General Release, or has had the

CGD | CIFRA, GIBSON & DOUGAN, LLP

ONE MOUNTAIN ROAD
BURLINGTON, MA 01803
LOCAL PHONE: (617) 973-6456
TOLL-FREE PHONE: (866) 440-0103
TOLL-FREE FAX: (800) 335-0285
WWW.CGDLLAW.COM

June 25, 2015

Civil Clerk's Office
Middlesex Superior Court
200 TradeCenter
Woburn, MA 01801

RE: Donna Gargiulo v. Town of Stoneham
Middlesex Superior Court: 2013-05053

Dear Sir/Madam:

In connection with the above case, enclosed please find:

1. Stipulation of Dismissal.

Thank you for your attention to this matter.

Very truly yours,

CIFRA, GIBSON & DOUGAN, LLP

Christopher P. Cifra

Cc: Adam Simms, Esq.

FROM THE DESK OF:
CHRISTOPHER P. CIFRA, ESQ.*
DIRECT: (617) 939-9529
CCIFRA@CGDLLAW.COM
*LICENSED IN MA & FL

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, SS.

SUPERIOR COURT DEPARTMENT
OF THE TRIAL COURT
Civil Action No.: MICV2013-05053

DONNA GARGIULO,
Plaintiff,

v.

TOWN OF STONEHAM,
Defendant.

STIPULATION OF DISMISSAL

Now come the parties in the above-entitled action and hereby stipulate and agree, pursuant to Mass.R.Civ.P., Rule 41(a)(1)(ii), that said action be dismissed with prejudice and without costs or attorney's fees, whether by statute or otherwise, with all rights of appeal waived.

Respectfully submitted,

The Plaintiff,
DONNA GARGIULO,
By her attorneys,

Christopher P. Cifra, BBO #643835
CIFRA, GIBSON & DOUGAN, LLP
One Mountain Road
Burlington, MA 01803
(617) 939-9529
ccifra@cgdllaw.com

The Defendant,
TOWN OF STONEHAM,
By its attorneys,
PIERCE, DAVIS & PERRITANO, LLP

Adam Simms, BBO #632617
90 Canal Street – 4th Floor
Boston, MA 02114
(617) 350-0950
asimms@piercedavis.com

CERTIFICATE OF SERVICE
I hereby certify that on this day a true copy of the foregoing document was served upon counsel of record via first-class mail.

Date

GoodEnergy
A Smarter Way To Buy Energy

July 17, 2015

Mr. Thomas Boussy
Select Board Chair
Town Hall
35 Central Street
Stoneham, MA 02180

Re: Electricity Aggregation for your residents and businesses

Dear Mr. Boussy:

Good Energy, L.P. is the leading electricity aggregator in the country with over 150 successful aggregations serving over 2,000,000 people with savings of $100 million through 2014.

Our Massachusetts Good Energy Team has been selected in very competitive processes to be the aggregation consultant for 24 cities and towns with over 215,000 households and over 550,000 residents (Acushnet, Attleboro, Carver, Dartmouth, Dedham, Dighton, Douglas, Dracut, Fairhaven, Fall River, Freetown, Marion, Mattapoisett, Melrose, New Bedford, Northbridge, Norton, Plainville, Rehoboth, Seekonk, Somerset, Swansea, Westford, Westport). We are speaking with another dozen cities and towns that are interested in selecting Good Energy as their aggregation consultant. Many of these municipalities have very high standards for the renewable energy component in the fuel generation mix.

We have met with both the Department of Energy Resources (DOER) and the Department of Public Utilities (DPU) to streamline the municipal aggregation approval process. We have 24 municipal aggregation plans that are progressing through the DOER / DPU consultation and approval process. We are expecting to have municipal aggregation plans for at least another 150,000 households submitted for the DOER / DPU consultation and approval process by the end of 2015.

I would be happy to meet with you at your convenience to show you how electricity aggregation would benefit your residents and businesses.

Sincerely,

John P. O'Rourke
Director of Marketing Northeast

JOR/kaf

Enc: Information package

Good Energy, L.P. ~ 155 Mathews Road ~ Conway, MA 01341 ~ 413.548.0999
john.orourke@goodenergy.com ~ mass.goodenergy.com

GoodEnergy
A Smarter Way to Buy Energy

John P. O'Rourke
413-548-0999
john.orourke@goodenergy.com
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MUNICIPAL AGGREGATION
5 STEPS TO LOWER ELECTRICITY BILLS

DECISION	WHAT & HOW	WHO
	Place a Municipal Aggregation Article on the Town Meeting Warrant for a vote by residents or vote on Municipal Aggregation at a Town / City Council Meeting. See sample Warrant Article and Town /City Council Motion enclosed.	Selectmen / Town or City Council
	Vote by residents at Town Meeting or vote by Councilors at Town / City Council Meeting.	Voters / Town or City Council
	After acceptance of Municipal Aggregation, the municipality contracts with Good Energy, L.P. Energy and related energy services contracts are exempt from MGL, Chapter 30B.	Selectmen / Town or City Council
Good Energy, L.P. develops a Municipal Aggregation Plan and guides the plan through the Department of Energy Resources (DOER) and Department of Public Utilities (DPU) municipal aggregation approval process at no cost to the municipality.		GoodEnergy
After DOER / DPU approval, Good Energy, L.P. develops a Request of Proposals (RFP) for electricity supply from licensed Competitive Suppliers at no cost to the municipality.		GoodEnergy
	Vote to accept or reject Competitive Supplier bid.	Selectmen / Town or City Council
After acceptance of the Competitive Supplier bid, Good Energy, L.P. mails educational information to residents about the Municipal Aggregation Program at no cost to the municipality.		GoodEnergy
	Accept (by default) or reject (opt-out) participation in the Municipal Aggregation Program.	Individual residents or businesses
Monitor and operate the Municipal Aggregation Program to maintain lower electricity bills at no cost to the municipality.		GoodEnergy

SAMPLE TOWN MEETING WARRANT ARTICLE FOR MUNICIPAL AGGREGATION OF ELECTRICITY

To see if the Town will vote to grant the Board of Selectmen authority to research, develop and participate in a contract, or contracts, to aggregate the electricity load of the residents and businesses in the Town and for other related services, independently, or in joint action with other municipalities, retaining the right of individual residents and businesses to opt-out of the aggregation, or take any other action relative thereto.

Comment:

The Commonwealth of Massachusetts, by enacting Chapter 164 of the Acts of 1997, has established a competitive marketplace through deregulation and restructuring of the electric utility industry. The residents and businesses of our Town have substantial economic, environmental, and social interests at stake and are interested in reducing their electricity rates. If an aggregation of electricity load is implemented in our Town, individual residents and businesses would retain the right to opt-out of the aggregation with no penalty and to choose any other competitive supplier or stay with the default utility.

SAMPLE TOWN / CITY COUNCIL MOTION FOR MUNICIPAL AGGREGATION OF ELECTRICITY

That it be ordered that the Town (City) Council authorize the appropriate department(s) to research, develop and participate in a contract, or contracts, to aggregate the electricity load of the residents and businesses in the Town (City) and for other related services, independently, or in joint action with other municipalities, and authorize the Town Manager (Mayor) to execute all documents necessary accomplish the same.

Comment:

The Commonwealth of Massachusetts, by enacting Chapter 164 of the Acts of 1997, has established a competitive marketplace through deregulation and restructuring of the electric utility industry. The residents and businesses of our Town have substantial economic, environmental, and social interests at stake and are interested in reducing their electricity rates. If an aggregation of electricity load is implemented in our Town, individual residents and businesses would retain the right to opt-out of the aggregation with no penalty and to choose any other competitive supplier or stay with the default utility.

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A Smarter Way to Buy Energy

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MUNICIPAL AGGREGATION
FREQUENTLY ASKED QUESTIONS

1 What is municipal aggregation?

Municipal aggregation is simply the formation of a buying group composed of the residents and businesses of one or more municipalities that is developed and operated through the municipal officials of one or more municipalities.

2 What is the objective of municipal aggregation?

The objective of municipal aggregation is simply to lower the electricity bills through the formation of a buying group composed of the residents and businesses of one or more municipalities without interfering with the level of service provided by the utility (National Grid, Nstar or WMECo) that distributes the electricity supply.

3 What is the cost of municipal aggregation to my municipality?

None. The cost of developing, writing and submitting the municipal aggregation plan; of guiding the plan through the DOER / DPU approval process; of the informational mailing to residents and businesses; of the RFP to competitive suppliers is borne by the municipal aggregation consultant.

4 Why can a municipality or group of municipalities aggregate the electricity load of the residents and businesses within its boundaries?

In 1997, Massachusetts passed the nation's first electric deregulation law that gives municipalities a strong hand for consumers and the environment. The law builds on traditional franchise authorities of municipalities to act as "community aggregators" (MGL, Chapter 164, Section 134(a)) in a deregulated electric industry, and allows communities to administer tens of millions of dollars paid by their citizens for energy efficiency and renewable energy programs (MGL, Chapter 164, Section 134(b)).

5 Why should a municipality or group of municipalities aggregate the electricity load of the residents and businesses within its boundaries?

Municipal officials have the opportunity to give their residents and businesses lower electricity rates by aggregating the electricity load of their community and requesting competitive bids for electricity supply from large, national suppliers. This gives a municipality or group of municipalities much stronger buying power than any individual resident or business has when dealing with the utility (National Grid, Nstar or WMECo) that distributes electricity to your community.

6 **If my municipality votes to participate in a Municipal Aggregation Program, who maintains the electricity system infrastructure?**

The maintenance and service of the electricity system infrastructure (poles, lines, transformers, etc.) is still the responsibility of the utility that distributes electricity to your community. Municipal Aggregation Programs deal only with the electricity supply that is distributed by the utility.

7 **If my municipality votes to participate in a Municipal Aggregation Program, is there any risk that electricity supply would not be delivered to me through the electricity system infrastructure?**

No. Electricity will always be delivered by the utility (National Grid, Nstar or WMECo) that distributes electricity to your community.

8 **Is there any risk to municipal officials, residents or businesses for participating in a Municipal Aggregation Program?**

No. There is no financial or failure of service risk for the municipality. There would never be an interruption of service due to participation in a municipal aggregation. Municipal officials can accept or reject any competitive supplier bid that does not fulfill their objectives for the municipal aggregation plan. Individual residents and businesses can opt-out of the Municipal Aggregation Program at any time without penalty.

9 **Is there an opportunity to participate in green / renewable energy options through the municipal aggregation process?**

Yes. Good Energy, L.P. has many options for municipalities to participate in green / renewable energy programs.

10 **Is the municipal aggregation process difficult and time consuming?**

The municipal aggregation process is simple and fast for municipal officials. The municipal aggregation consultant handles all of the difficult and time consuming parts of the process. See ***"5 STEPS TO LOWER ELECTRICITY BILLS"*** for a summary of the process.

11 **Why should my municipality contract with a professional municipal aggregation consultant?**

Your municipality should contract with a professional municipal aggregation consultant for the same reason your municipality retains a Town Counsel to deal with legal issues and an Auditor to monitor and analyze the financial position of your municipality.

12 **Why should my municipality contract with Good Energy, L..P. to develop a Municipal Aggregation Plan and operate a Municipal Aggregation Program?**

Good Energy, L.P. is the largest, most successful municipal aggregation consultant in the country with over 150 municipal aggregations. Good Energy, L. P. has very strong purchasing power with many large, national electricity suppliers to get lower electricity prices. Good Energy, L.P. recently became local by opening an office in Massachusetts.

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A Smarter Way to Buy Energy

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WHY GOOD ENERGY

1 National leader in energy aggregation

Good Energy ran the largest single buying group bid in the country, 50 municipalities, multiple counties, 210,000 households, achieving the lowest rate. Operating in all deregulated markets, we bring the best ideas, methodologies and practices to our clients.

2 Track record in saving residents money

Through 2014, Good Energy is saving 500,000 households about $100 million on their electricity bills. We will to continue to grow our portfolio of households under management in the multiple state deregulated markets.

3 Expertise in public sector energy procurement

We have been consultants for the electric aggregation for public sector entities since 2008.

4 Indepth knowledge of suppliers

Good Energy is supplier neutral, maintaining relationships with 40 national suppliers, knowing their capabilities and understanding that operational excellence is as important as price.

5 Aiming for the lowest electric rates

Proven track record of achieving the lowest electric rates in municipal electricity aggregation.

6 The best contract terms and conditions

Expertise in knowing what to ask for and how to secure the most favorable terms from the suppliers for the benefit of your communities.

7 Knowledge of the energy markets

Managing billions of dollars of energy expenditure for our clients.

8 Educating residents and business people

Infomercials, mailings, FAQs palm cards, Facebook campaigns, call-in centers and more. Good Energy makes the education of residents a high priority.

9 Extensive experience with media and the press

We know how to work with local media to assist with the education process.

GoodEnergy NEWS

A Smarter Way to Buy Energy

July 1, 2015

GOOD ENERGY AWARDED THE SRPEDD BID

On September 25, 2014 the Massachusetts Good Energy Team was unanimously selected by the eight (8) members of the Southeastern Regional Planning and Economic Development District (SRPEDD) Aggregation Committee as their aggregation consultant over five (5) other competitors for 13 municipalities with over 130,000 households in the SRPEDD service area who are interested in aggregating the electricity loads of their residents and businesses.

GOOD ENERGY SIGNS AN EXCLUSIVE AGREEMENT FOR MA CLASS 1 RECS

On October 27, 2014 Good Energy signed an exclusive agreement with the recognized leader in the Commonwealth for the sourcing and distribution of Massachusetts Class 1 RECs for its municipal aggregations. This organization provides clear audit trails as it relates to additionality and has unique access to Massachusetts renewable energy projects. This enables customers to have a meaningful impact on the reduction of emissions through local sources with an affordable price-point.

GOOD ENERGY AWARDED THE CITY OF MELROSE BID CONDUCTED BY MAPC

On November 3, 2014 the Massachusetts Good Energy Team was unanimously selected by the Metropolitan Area Planning Council (MAPC) Selection Committee to be the Aggregation Consultant for the City of Melrose over four (4) other competitors. The criteria for the City of Melrose for renewable energy and greenhouse gas emissions reductions was very strict. It is expected that other municipalities in the MAPC service area will want to participate in this program.

GOOD ENERGY HAS SUBMITTED AGGREGATION DOCUMENTS TO DOER

Good Energy has 24 municipalities with over 215,000 households and over 550,000 residents committed to electricity aggregation. Good Energy has submitted aggregation documents to the Department of Energy Resources (DOER) for 24 municipalities and is completing the DOER consultation process and starting the Department of Public Utilities (DPU) approval process.

Good Energy is on track to issue a Request For Proposals (RFP) to leading national competitive suppliers for electric supply for this large aggregation by the middle of September to reduce electricity prices for the 2015-16 Winter season, stabilize annual electricity prices and offer more renewable energy options.

Good Energy is expecting to have aggregation documents for an additional 150,000 households submitted for the DOER / DPU consultation and approval process by the end of 2015.

John P. O'Rourke ~ 413-548-0999 ~ john.orourke@goodenergy.com ~ mass.goodenergy.com

Household Energy Use in Massachusetts

A closer look at residential energy consumption

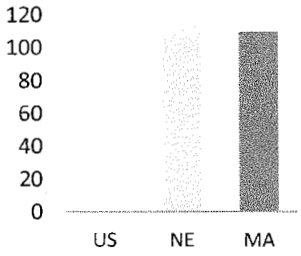
All data from EIA's 2009 Residential Energy Consumption Survey
www.eia.gov/consumption/residential/

- Massachusetts households use 109 million Btu of energy per home, 22% more than the U.S. average.
- The higher than average site consumption results in households spending 22% more for energy than the U.S. average.
- Less reliance on electricity for heating, as well as cool summers, keeps average site electricity consumption in the state low relative to other parts of the U.S. However, spending on electricity is closer to the national average due to higher prices in New England.

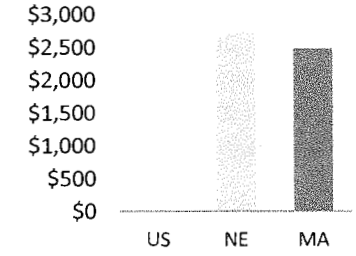
DIVISION: New England (NE)
STATES INCLUDED:
Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, Vermont

ALL ENERGY *average per household (excl. transportation)*

Site Consumption
million Btu

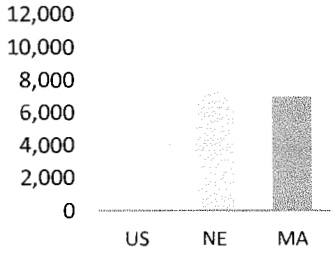


Expenditures
dollars

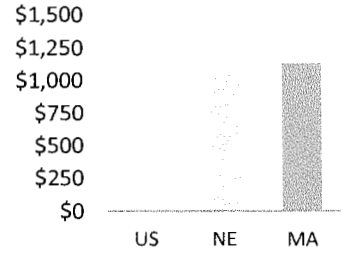


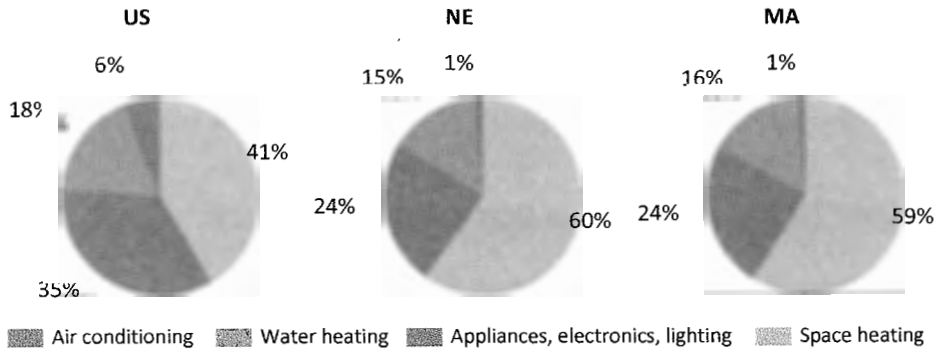
ELECTRICITY ONLY *average per household*

Site Consumption
kilowatthours



Expenditures
dollars

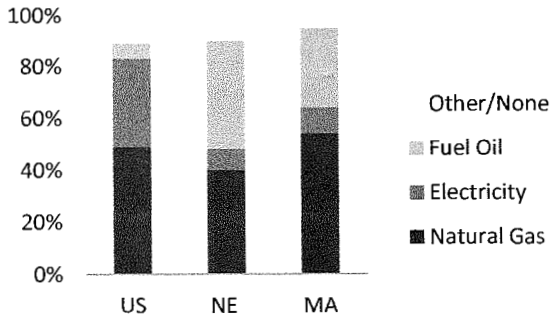




CONSUMPTION BY END USE

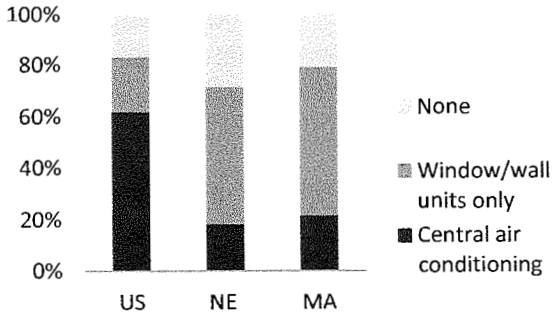
Since the weather in Massachusetts and New England is cooler than other areas of the United States, space heating makes up a greater portion of energy use in homes (59%) compared to the U.S. average, and air conditioning makes up only 1% of energy use.

MAIN HEATING FUEL USED



Compared to the U.S. average, a greater proportion of Massachusetts residents use fuel oil (31%) and a much smaller proportion of residents use electricity (10%).

COOLING EQUIPMENT USED



More than 20% of Massachusetts households do not use air conditioning, and those that do still predominantly rely on individual window/wall units for cooling.

eia

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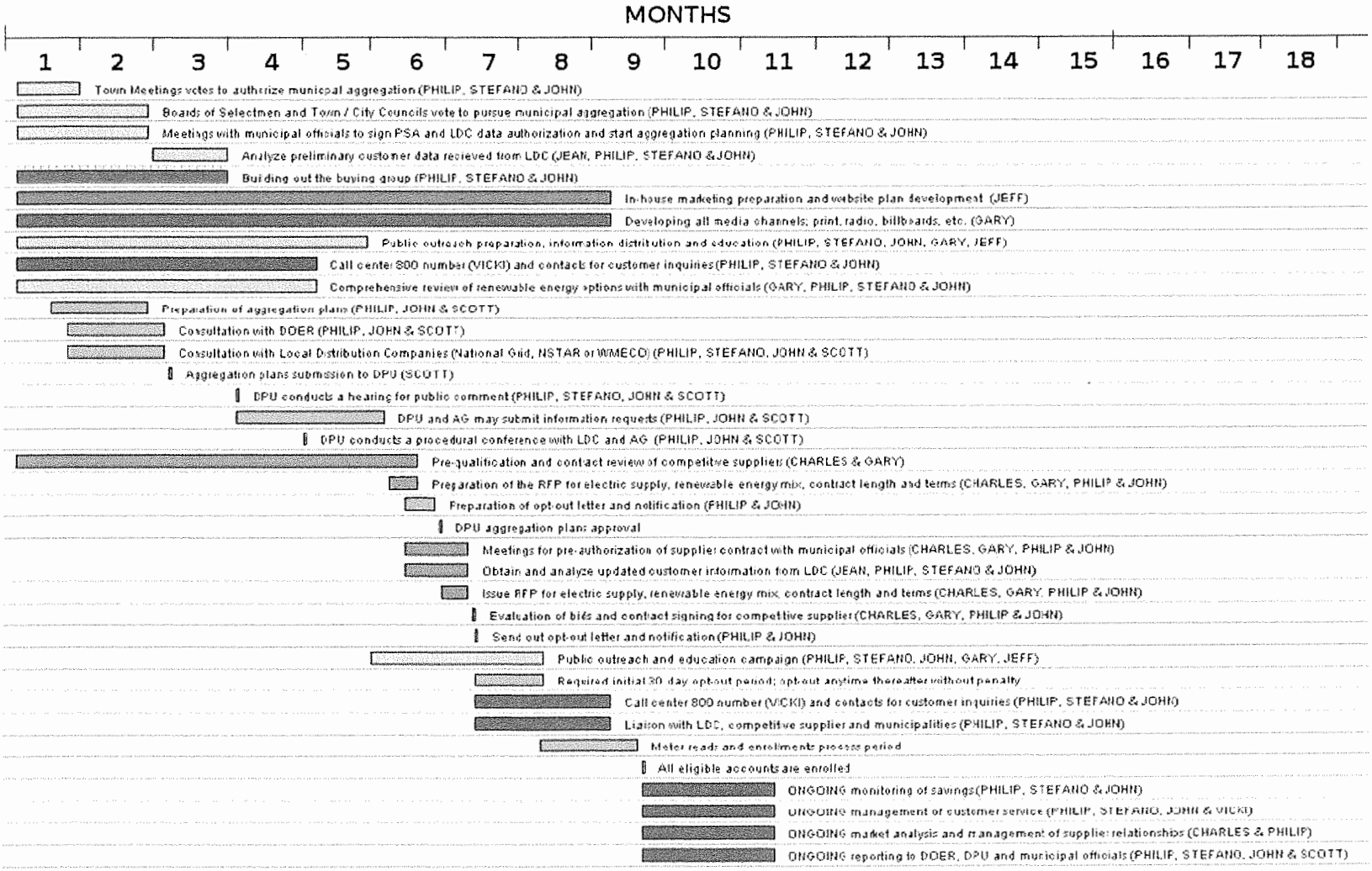
AGGREGATION PROCESS TIMELINE WITH MASSACHUSETTS AGGREGATION TEAM ROLES



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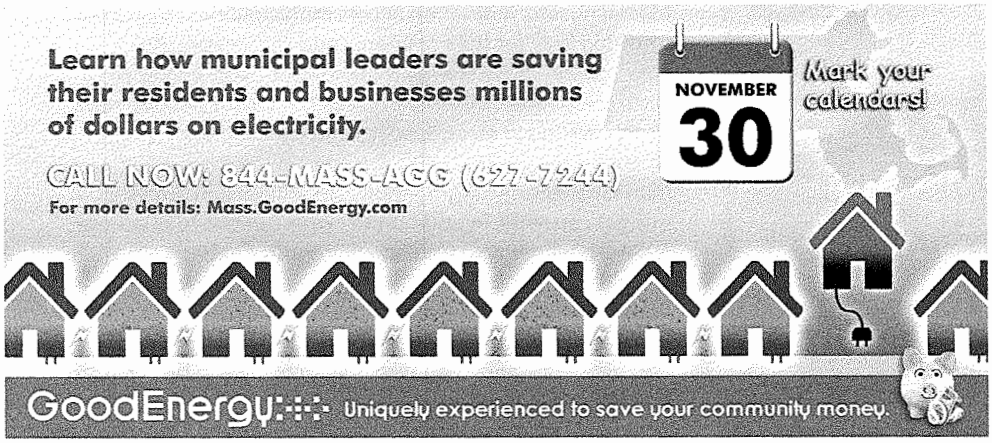
SUMMARY OF MASSACHUSETTS AGGREGATION TEAM FUNCTIONS

Team member	Title	Function on Massachusetts Aggregation Team
Charles de Casteja	Managing Partner and Director of Mass Markets and Aggregation	Overall responsibility for all municipal aggregation functions, processes and procedures
Philip Carr	Director of Business Development	Responsible for business development on a national basis for municipal aggregation and customer service in all deregulated markets; currently specializing in the Massachusetts market
John P. O'Rourke	Director of Marketing Northeast	Responsible for all aspects of municipal aggregation for the Massachusetts market including DOER and DPU relationships; aggregation plan marketing, development and operation; and customer service
Scott J. Mueller	Attorney at Law	Responsible for all legal issues concerning municipal aggregation and legal representation before DOER and DPU
Jeff Feith	Chief Marketing Officer	Responsible for all conventional and electronic media design, development and project management and assists in public awareness and education campaigns
Stefano Loretto	Director of Business Development	Responsible for business development for municipal aggregation, specialized commercial accounts and customer service in the Massachusetts and New Jersey markets
Gary Fogelman	Manager, Mass Markets & Renewable Energy	Responsible for all marketing, media, public awareness campaigns; development and management of operational guidelines; specializing in issues concerning renewable energy
Edward Carey	Director of Retail Energy	Responsible for large energy related sales in municipal, commercial and industrial markets in the northeast.
Jean Ketchandi	Manager, Pricing and Contracts	Responsible for all pricing and contracts with competitive suppliers for municipal aggregations and other public and private sector accounts.
Rachel Osinski	Pricing Support & Data Collection	Responsible for administrative support for pricing, data collection, database development and customer service
Vicki Browning	Customer Support, Call Center	Responsible for the call center customer support that answers and resolves customer inquiries and issues

Six to eight additional Good Energy personnel can be allocated to the Massachusetts municipal aggregation team as needed to function in the areas of public outreach and education, customer service, administration and reporting, and aggregation plan operation.

Marketing Campaigns

Direct Mail, Websites, Infomercials and Analytics.



The Problem:
Up to 60% of electricity generated in Massachusetts is fueled by natural gas. There are simply not enough pipelines to efficiently transport natural gas into the state.

The Impact:
Residential electric rates have increased dramatically in the last 12 months and will remain volatile. Residents don't know what they will be paying for electricity six months from now.

The Solution:
Take control of your community's electricity needs. Join the Good Energy Municipal Energy Aggregation buying group of cities and towns, leveraging massive bulk purchasing power for your residents and businesses.

The Benefits:

- Save residents money on their electric bill
- Long-term budget stability
- Renewable energy options
- No early termination fees
- Protection from volatile, rising energy prices

What Municipal Leaders Need to Do:
Cut-off date for enrollment is November 30, 2014. By that time, communities must have approved the Motion at Council or Article at Fall Town Meeting.

For more information, call or email the leading national consultant in residential aggregation today:

toll free: (844) MASS-AGG (627-7244)
e-mail: mass-agg@goodenergy.com
website: www.mass.goodenergy.com

ABOUT GOOD ENERGY, L.P.
Good Energy, L.P. is the industry leader in municipal energy aggregation, and uses its national experience to design and implement the most successful turnkey programs. Since 2012, Good Energy has saved 600,000 households in 150 communities more than $100 million.

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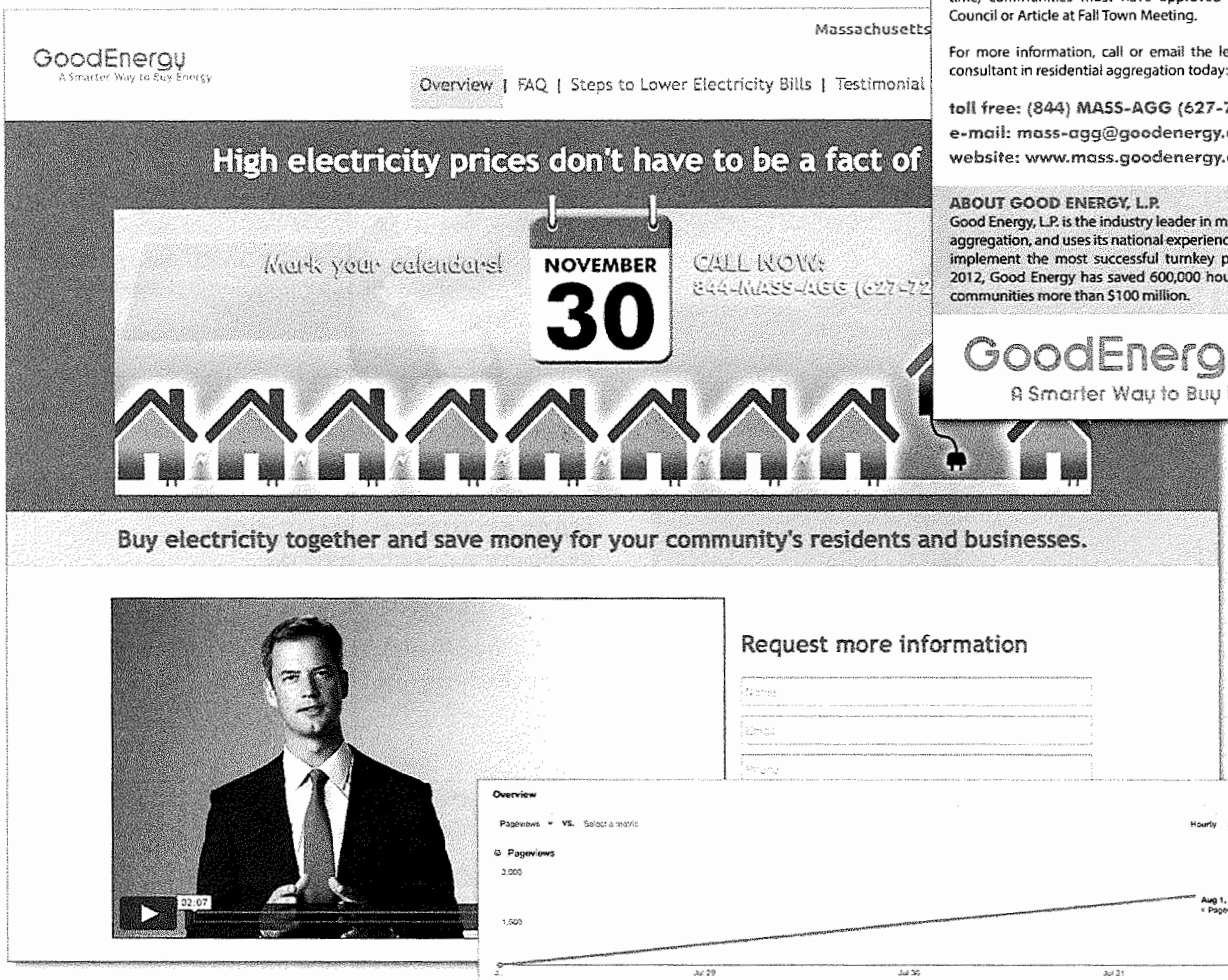

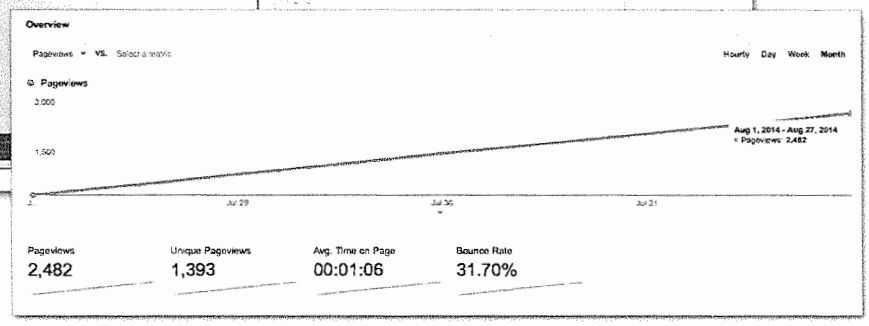

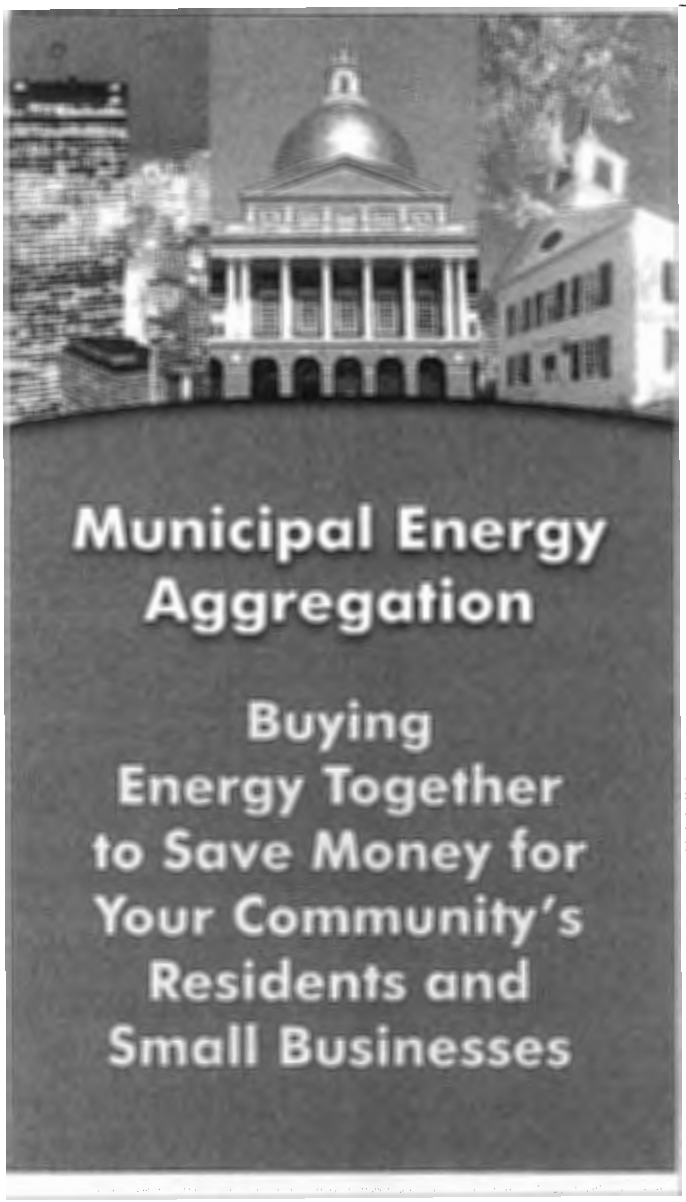

GoodEnergy

Uniquely experienced to save your community money.

ABOUT MUNICIPAL ENERGY AGGREGATION

Massachusetts legislation allows municipalities to procure power in bulk for their residents and businesses. By aggregating these energy requirements, economies of scale are created, making it one of the most effective ways to achieve lower electric prices and save money.

Municipal energy aggregation also affords constituents budget certainty, in addition to opportunities to purchase renewable energy at similarly discounted prices.

After the aggregation process is complete, the same utility company continues to deliver power. Participants will continue to receive the same quality of service both before and after switching.

Help your community take charge of its electricity needs today by securing the lowest available electricity rates in the market, with the best contract terms, from the largest and most responsible competitive energy suppliers.

ABOUT GOOD ENERGY, L.P.

Good Energy, L.P. is a national energy management and consulting firm and is the industry leader in municipal energy aggregation. Since 2012, Good Energy has saved 600,000 households in 150 communities more than $100 million.

Contact Good Energy today to learn how you can help your residents and small businesses save money on their electric bills.

MASSACHUSETTS MUNICIPAL ENERGY AGGREGATION

Toll free number (844) MASS-AGG (627-7244)
mmea@goodenergy.com
massachusetts.goodenergy.com

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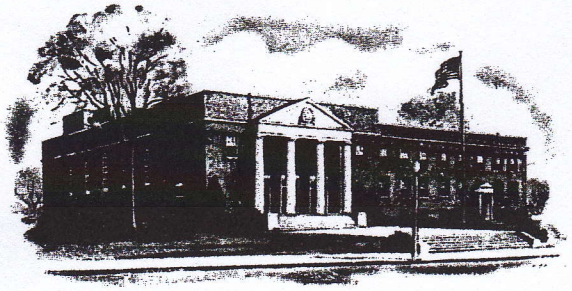


TOWN OF
STONEHAM
MASSACHUSETTS

TOWN HALL
35 CENTRAL STREET
STONEHAM, MA 02180

HISTORICAL COMMISSION

June 22, 2015

Representative Michael Day
State House
Room 448
Boston, MA 02133

Dear Representative Day,

House Bill 1493 is unacceptable. It allows elected Registrars of Deeds to destroy original land records, as I understand it. Given my position of chief researcher for the Stoneham Historical House Marker program I am entirely dependent on these records. (see:http://www.stoneham-ma.gov/sites/stonehamma/files/file/file/housemarkerinst.pdf)

The comments/reasons below are from noted 'house historian' Marian Pierre-Louis of Millis, MA for whom many local historians, including myself, have enormous respect.

This list of concerns is taken from Marian's blog at:
http://nehousehistorian.blogspot.com/

My concerns:

1. *Not all digitized deeds are readable. Currently our only recourse is to photocopy from the original books. If the originals are taken away, there is no way to access a legible form of the records.This is particularly true of modern 20th and 21st century deeds that were scanned incorrectly.*

2. *A quality control system needs to be put into place to ensure that digitized records are legible.*

3. *If records are microfilmed, as stated in the press release, then the public needs to notified of a system to access those records in situations where illegibility occurs (perhaps through a large data entity such as FamilySearch or Ancestry.com) and not limited to the restrictive use in "the event of a catastrophe." This is particularly critical for modern deeds if there is no hard copy backup.*

4. *Many technology experts have predicted a future technological black out from our time period. We could witness a 21st century destruction of records similar to the loss of Newport, Rhode Island records during the the Revolutionary War.*

5. *Records of historical nature should be defined and excluded from the pending bill. For instance, records from 1899 and earlier should be maintained in their original format.*

In my mind this is an act of sheer vandalism. Representative Day, please stop this destruction of the Commonwealth's history from happening.

Sadly,

Marcia M. Wengen

Marcia M. Wengen, Co-chair

CC: Stoneham Board of Selectmen

June 17,2015

BOARD OF SELECTMEN
2015 JUN 24 P 1:41

Mr. David Ragucci, Town Administrator

Mr. Bob Grover, D.P.W.

Mr. Larry Brophy, Union Representative, D.P.W.

Board of Selectman

I'm writing this letter to notify you of certain incidents I have experience recently from the Unicorn Committee which is appointed by the Board of Selectman and certain town officials.

INCIDENT 1

Roughly early spring of 2015 the chairman of the finance board Mr. Steve Dapkiewicz who walks his dog regularly at Unicorn asked me certain questions about the Stoneham Oaks course. When I gave him the answer to his question, he immediately went to Mr. Tom Boussy the chairman of the board of selectman and informed him what I said, who then went and repeated it to the town Administrator, Mr. ragucci. Was his intent to try and entrap me for something or verify what I said questioning my creditability?

INCIDENT 2

As you are aware, we opened the Stoneham Oaks Golf Course on May 1, 2015. On May 3, 2015 Mr. Bill Previdi golfed at Stoneham Oaks and the very next day he had a handful of complaints that he sent to Mr. Ragucci. Since we had a late opening at the Unicorn Golf Course we had put most of our time and efforts getting that course up and running. It should be noted that not only was the course at Stoneham Oaks playable but we received no other complaints.

INCIDENT 3

On December 11, 2014 Dennis Visconti entered the Unicorn pro shop when it was closed to post a Visa sticker on the front door. He did this also at the Stoneham Oaks pro shop. Mr. Visconti has no right to enter the pro shops without permission from Mr. Carl Marchio, PGA Professional. It clearly states in Mr. Marchio's contract with the town of Stoneham no one from the town can enter the buildings without the permission of Mr. Marchio unless of an emergency or repairs. Obviously, the posting of a Visa sticker does not fall in either category not to mention entering without Mr. Marchio's authorization. Furthermore, on the day in question I was around and he could have come to me and I would have notified Mr. Marchio and gone in with him.

God forbid, had he did not get caught by an employee of Mr. Marchio and no one knew he was in the building and something was missing, then Mr. Marchio's employees and I would have been under suspicion of theft, since we also have keys to the building.

INCIDENT 4

June 5, 2015 Mr. Bill Previdi and Mr. Dennis Visconti went to the pro shop at Unicorn and ask Mr. Marchio what equipment the town owned and what he owns, however, they knew I had already sent an e-mail out on this issue. Are they questioning my integrity?

Additionally, as they were leaving they told Mr. Marchio to instruct me to power wash the outside of the bathrooms. These men have no authority to instruct me to do anything especially since I work for the town and report to Mr. Ragucci and Mr. Bob Grover and not the Unicorn Committee.

INCIDENT 5

On June 10, 2015 one of my employees noticed a customer playing more than one golf ball. We do not allow this and I have previously given my employees instructions to let a customer know they are not allowed to play more than one ball. When my employee notified the customer he became very arrogant and rude and stated he will do what he wanted. This customer was Mr. Larry Means a town official who apparently was looking for special benefits we do not provide other customers.

Based on the forgoing I find some of these incidents as not only harassment but efforts to harm my integrity. The Unicorn Committee should be reminded that their purpose is to provide recommendations to the town and they have no other role.

Sincerely,

Rick Armato

Maintenance Manager

July 23, 2015

Stoneham Bikeway/Greenway Committee
35 Central Street
Stoneham, MA 02180

Charles F Houghton
Attorney at Law
271 Main Street, Suite 202
Stoneham, MA 02180

Dear Charlie,

Thank you and Mr. Theriault for attending our meeting on July 20, 2015. The committee appreciated the update on plans for 17 Manison Street, and supports efforts to bring the site's future usage into compliance with town bylaws.

This letter is to outline the items we discussed at the meeting.

Fencing & Drainage

Thank you for agreeing to include a guardrail in the plans for the property. It is our understanding that this will run from the east edge of the building to the edge of the driveway area, and be steel posts with wood top and bottom. The guardrail should be sufficient to stop the F450 type trucks, bobcats and forklifts that will use the driveway. The bottom layer of wood will help prevent excess runoff from the driveway from eroding the Greenway ROW. This will improve safety both for anyone on the railroad right-of-way as well as the drivers using the driveway.

Sincerely,

Anthony Wilson
Chairman

cc.
Robert Salzman, Chairman, Board of Appeals
David Ragucci, Town Administrator
Tom Boussy, Chairman, Board of Selectman

Attachment - 100% Landscaping Plan, 1-93 Tunnel to Maple Street, Tri-Community Greenway

July 20, 2015

Stoneham Bikeway/Greenway Committee
35 Central Street
Stoneham, MA 02180

Charles F Houghton
Attorney at Law
271 Main Street, Suite 202
Stoneham, MA 02180

Dear Charlie,

Thank you and Mr. Lopez for attending our meeting on June 22, 2015. The committee appreciated the project update and the chance to ask questions, and looks forward to the redevelopment of 42 Pleasant Street.

This letter is to outline the items we discussed at the meeting.

Fencing & Landscaping

Thank you for agreeing to use 4' high scalloped spaced PVC fence, rather than the 6' , as seen in the attached landscape plan and shown at the meeting, on the side of the project adjacent to the railroad right-of-way (ROW)/Greenway. This will create a much more pleasant pedestrian experience on the Greenway since with the retaining wall, a 6' fence could be 9 or 10 feet above the level of the Greenway.

Since it appears that there is pavement currently encroaching on the ROW, we appreciate the offer to reseed grass and 20 shrubs along the fence/retaining wall area as we would like to avoid any opportunistic species from taking hold once the pavement is removed. The best solution would be native shrubs that would not require extensive maintenance.

Obviously, this effort should be coordinated with existing plans for the Greenway. The town now has the 100% plans from Fay Spofford & Thorndike (FST).and a PDF of the highway plans and a list of plantings for the area adjacent to 42 Pleasant Street is attached to the email for this letter. The plans do show landscaping of trees and bushes very near the property line and the existing buildings, which will likely have been demolished by the time the Greenway project starts construction, so any plantings should be coordinated with the expecting plantings for the project.

Property line

Though no specific issue has been identified at 42 Pleasant, the project has had issues locating property lines in the past. To be safe, you agreed to review the survey's with FST to confirm they agree on locations of the property line along the Rail Road Right of Way.

Drainage

As mentioned in the meeting, we request the proponent verify the existing drainage pattern of the site. If you could have your engineer, Jack Sullivan, look into this and contact the FST project engineer, again that would be greatly appreciated.

- This would include confirming that if the 42 Pleasant site discharges runoff onto the railroad right of way, we request the proponent show the post-development flowrate does not exceed the predevelopment flow.
- If the review of the existing drainage pattern indicates the railroad right of way discharges onto the site, the installation of the wall will prevent the railroad right of way from draining and a low point will be created. If this situation exists, we request the proponent propose a solution suitable to the Town to accommodate the existing runoff from the Railroad Right of Way.

Sincerely,

Anthony Wilson
Chairman

cc.
August Niewenhous, Chairman, Planning Board
David Ragucci, Town Administrator
Tom Boussy, Chairman, Board of Selectman
Ellen McBride, Chairwoman, Conservation Commission
Aleece D'Onofrio, Fay, Spofford & Thorndike

Attachments
Landscaping Plan, 42 Pleasant Street
100% Landscaping Plan and Plant Schedule, Pomeworth Street to Gould Street, Tri-Community Greenway

RECEIVED
JUL 27 2015
TOWN ADMINISTRATOR
STONEHAM, MA 02180

MAPC
METROPOLITAN AREA PLANNING COUNCIL

MBTA Advisory Board
177 Tremont Street, Boston, MA 02111
Tel: (617) 426-6054 Fax: (617) 451-2054

July 21, 2015

TO: Chief Elected Officials

FR: Paul Regan, Executive Director, MBTA Advisory Board
Marc Draisen, Executive Director, Metropolitan Area Planning Council

RE: Municipal Elections to the Boston Region Metropolitan Planning Organization

IMPORTANT DATES:

- **Nomination Papers Due – Friday, October 2, 2015, at 5:00 PM, to MAPC;**
- **Election – MAPC Fall Council Meeting Thursday October 29, 2015 at the University of Massachusetts-Boston Campus Center, 100 Morrissey Boulevard, Boston, MA 02125**

We are pleased to forward a copy of the election procedures for the elected municipal seats on the Boston Region Metropolitan Planning Organization (MPO). The MPO is responsible for planning and programming financial resources for a multi-modal transportation system for the 101 municipalities in the Boston region. (An overview of MPO member responsibilities is included as Attachment C of the Official Notice of Elections.)

There are four seats on the MPO up for election. The MPO seat currently held by the City of Newton representing the 23 cities in the region, the seat currently held by the Town of Arlington representing the 78 Towns in the region, the seat currently held by the City of Woburn representing the North Suburban sub-region, and the seat currently held by the Town of Norwood representing the Three Rivers Interlocal Council (TRIC) sub-region are up for election this year.

Any city in the region may run for the open City seat and any town in the region may run for the open Town seat, while only municipalities from either the North Suburban or TRIC sub-regions may seek nominations to run for those respective open sub-regional seats.

The MPO has 22 voting members, which currently include:

State members
Massachusetts Department of Transportation (MassDOT) with three seats appointed by the Secretary of Transportation, at least one of which is from its Highway Division;
Massachusetts Bay Transportation Authority (MBTA);
Massachusetts Port Authority (Massport)

Regional members
Metropolitan Area Planning Council (MAPC);
MBTA Advisory Board;
Regional Transportation Advisory Council (RTAC)

Current municipal members
City of Boston with two seats

Twelve (12) elected municipalities, one seat each from the eight MAPC sub-regions.
Inner Core Committee: Somerville
Three Rivers Inter-local Council: Norwood
South West Area Planning Committee: Medway
MetroWest Regional Collaborative: Framingham
North Suburban Planning Council: Woburn
North Shore Task Force: Beverly
Minuteman Advisory Group on Inter-local Coordination: Bedford
South Shore Coalition: Braintree

Two (2) cities filling at-large seats: Newton and Everett
Two (2) towns filling at-large seats: Arlington and Lexington

All elected municipal seats (including the sub-regional seats) are elected by all of the 101 municipalities in the Boston Region MPO area. Each of the 101 municipalities may vote for one (1) municipality for each of the two (2) open sub-regional seats.

The election will be held at MAPC's Fall Council Meeting on October 29th, at the University of Massachusetts-Boston Campus Center, 100 Morrissey Boulevard, Boston, MA 02125. The usual process of mailing ballots and accepting absentee ballots will apply, as described in the procedures.

In order to qualify to be on the ballot, each chief elected official who wishes to be a candidate must secure the signatures of five chief elected officials in the region, including their own. **Chief elected officials may only sign nomination papers for one municipality per sub-region for the two open sub-regional seats, and one each for the open town and city seats. Nominations are due to MAPC by 5:00 PM on Friday, October 2, 2015 and must be filed in person or by mail at the MAPC, 60 Temple Place, 6th Floor, Boston, MA 02111. Faxes or emails will not be accepted.**

A copy of the official notice and procedures for nomination and election to the MPO are attached. We appreciate your interest in this important matter and look forward to your participation. If you have questions, please call Eric Bourassa (617) 933-0740 or Paul Regan at (617) 426-6054.

Attachments
- Official Notice, including Attachments A - C
- Nomination Papers
- Statement of Candidacy

Official Notice

2015 Boston Region MPO Municipal Election Procedures

At the MAPC Fall Council Meeting on Thursday October 29, 2015 at the University of Massachusetts-Boston Campus Center, 100 Morrissey Boulevard Boston, MA 02125, elections will be held for four (4) of the twelve (12) elected municipal seats on the Boston Region Metropolitan Planning Organization (MPO).

At that time one of the at-large City seats and at-large Town seats, as well as the North Suburban sub-region and Three River Interlocal Council (TRIC) sub-region seats, will be elected to the MPO by the chief elected officials of the 101 municipalities which constitute the Boston metropolitan region. Pursuant to the MPO Memorandum of Understanding, approved on July 7, 2011, MAPC and the MBTA Advisory Board (Advisory Board) administer the election of the municipal representatives to the MPO.

MPO Seats Up For Election in 2015
One (1) town from any part of the MAPC region.
One (1) city from any part of the MAPC region.
One (1) municipality from the North Suburban sub-region.
One (1) municipality from the TRIC sub-region.
Terms of election on the MPO are for three years.

Nomination Process
Nominees for the elected municipal seats shall be the chief elected official of the municipality. In cities this is the Mayor or, if the city does not have the office of Mayor, then the Chairman of the Council, with the exception of Plan E cities (Cambridge) in which case it shall be the City Manager. In towns, the chief elected official is the Chairman of the Board of Selectmen. The MPO will accept the Chairman's nomination of a candidate whether or not the full Board of Selectman has voted it.

A nominee for an open municipal seat must receive five nominations made by any chief elected official from the Boston region, regardless of which sub-region they are from. A chief elected official may nominate his or her municipality and that nomination shall count as one of the five nominations needed to place a municipality on the ballot. Each chief elected official may only sign nomination papers for one municipality per open seat.

Nominations papers are due on Friday, October 2, 2015 to MAPC by 5:00 PM and must be filed in person or by mail at MAPC, 60 Temple Place, 6th Floor, Boston, MA 02111, Attn: MPO Elections. Faxes or emails will not be accepted. Nomination papers shall include a statement of candidacy (250 word limit) of the community, also due at this time.

Voting Process
Each of the 101 municipalities may vote for one (1) municipality for each of the four (4) open seats.

Ballot
A ballot will be prepared by MAPC and the Advisory Board based on the certification of nomination papers. The ballot shall contain a list of the nominated municipalities. Candidate communities shall appear on the ballot in an order drawn by lot by designated officers of MAPC and the Advisory Board. The subregion of each of the communities shall be identified on the ballot. A candidates' booklet shall be issued that shall contain the statement of candidacy of the communities. The list of communities shall appear in the booklet in the same order that they appear on the ballot. In a second mailing, MAPC

and the Advisory Board will include an absentee ballot and instructions for how municipalities can cast their vote.

Opportunities for Discussion with Representatives of the Candidate Communities
The Metropolitan Area Planning Council and the MBTA Advisory Board shall provide appropriate opportunity for the electorate to meet representatives of candidate communities. In 2015, this may be accomplished by holding a Candidates Forum at the State Transportation Building in mid October (date and time TBD).

Election
The election will be held at MAPC's Fall Council Meeting on October 29th at the University of Massachusetts-Boston Campus Center, 100 Morrissey Boulevard Boston, MA 02125. On that day, the designated officers of MAPC and the Advisory Board shall supervise the election to the municipal seats. Ballots shall be cast by the chief elected official of the municipality (as defined by the rules for nominees), or that person's designee. Designees shall present a letter signed by the chief elected official to the designated officers of MAPC and of the Advisory Board 30 minutes prior to the convening of the election on election day. This letter will appoint the designee and confirm his or her authority to cast the municipality's ballot. Such a designation shall be delivered in person or by mail. Designees may represent only one municipality in the election. The designation may require the designee to vote for specific individuals or may vest discretion in the designee.

If the chief elected official is unable to attend the election and does not designate another individual to attend, an absentee ballot may be filed. Such an absentee ballot must be filed by 5 PM the day before the election with the Metropolitan Area Planning Council, 60 Temple Place, Boston, MA 02111. **No faxes will be accepted.** This ballot is valid for any election (e.g. run off election in case of a tie) held on the day of the MPO election for which the candidates selected on the ballot are still eligible to receive votes.

The MPO seat is held by the municipality. The chief elected official (or their official designee) shall represent the municipality throughout the municipality's term of office.

The designated officers of MAPC and of the Advisory Board shall certify the results of the election to the chairman of the MPO by 12 noon on the Friday following the election.

Attachment A

MAPC Sub-regions

SUBREGION	COMMUNITIES
North Shore Task Force	Beverly, Danvers, Essex, Gloucester, Hamilton, Ipswich, Manchester-by-the-Sea, Marblehead, Middleton, Nahant, Peabody, Rockport, Salem, Swampscott, Topsfield, Wenham
North Suburban Planning Council	Burlington, Lynnfield, North Reading, Reading, Stoneham, Wakefield, Wilmington, Winchester, Woburn
Minuteman Advisory Group Interlocal Coordination (MAGIC)	Acton, Bedford, Bolton, Boxborough, Carlisle, Concord, Hudson, Lexington, Littleton, Lincoln, Maynard, Stow, Sudbury
MetroWest Regional Collaborative	Ashland, Framingham, Holliston, Marlborough, Natick, Southborough, Wayland, Wellesley, Weston
South West Advisory Planning Committee (SWAP)	Bellingham, Dover, Franklin, Hopkinton, Medway, Milford, Millis, Norfolk, Sherborn, Wrentham
Three Rivers (TRIC)	Canton, Dedham, Dover, Foxborough, Medfield, Milton, Needham, Norwood, Randolph, Sharon, Stoughton, Walpole, Westwood
South Shore Coalition	Braintree, Cohasset, Duxbury, Hanover, Hingham, Holbrook, Hull, Marshfield, Norwell, Pembroke, Rockland, Scituate, Weymouth
Inner Core	Arlington, Belmont, Boston, Brookline, Cambridge, Chelsea, Everett, Lynn, Malden, Medford, Melrose, Milton, Newton, Quincy, Revere, Saugus, Somerville, Waltham, Watertown, Winthrop

Metropolitan Area Planning Council
101 Cities and Towns

Cities

Beverly
Boston
Braintree
Cambridge
Chelsea
Everett
Franklin*
Gloucester
Lynn
Malden
Marlborough
Medford
Melrose
Newton
Peabody
Quincy
Revere
Salem
Somerville
Waltham
Watertown*
Weymouth
Woburn

**MAPC Legal Counsel has rendered an opinion that Franklin and Watertown are defined as cities for the purpose of the MPO Election.*

Towns

Acton
Arlington
Ashland
Bedford
Bellingham
Belmont
Bolton
Boxborough
Brookline
Burlington
Canton
Carlisle
Cohasset
Concord
Danvers
Dedham
Dover
Duxbury
Essex
Foxborough
Framingham
Hamilton
Hanover
Hingham
Holbrook
Holliston
Hopkinton
Hudson
Hull
Ipswich
Lexington
Lincoln
Littleton
Lynnfield
Manchester
Marblehead
Marshfield
Maynard
Medfield
Medway
Middleton
Milford
Millis
Milton
Nahant
Natick
Needham
Norfolk
North Reading
Norwell
Norwood
Pembroke
Randolph
Reading
Rockland
Rockport
Saugus
Scituate
Sharon
Sherborn
Southborough
Stoneham
Stoughton
Stow
Sudbury
Swampscott
Topsfield
Wakefield
Walpole
Wayland
Wellesley
Wenham
Weston
Westwood
Wilmington
Winchester
Winthrop
Wrentham

Overview of MPO Member Responsibilities

Background:

The Metropolitan Planning Organization is established as a required part of the transportation planning process under federal law. It is responsible for planning and programming financial resources for a multi-modal transportation system for the Boston region. The MPO was established in 1973.

The Boston MPO Memorandum of Understanding (MOU) that details the governing structure and process of the MPO can be viewed at www.bostonmpo.org/mou

Specific Responsibilities:

The MPO must prepare and approve several plans and programs on an annual basis. These include:

- The Unified Planning Work Program (UPWP), which programs funds for transportation planning programs in the region;
- The Transportation Improvement Program (TIP), which programs federal, state, and local funding for surface transportation projects (highway and transit).

The MPO also prepares and approves several other plans and programs as necessary. These include:

- The Regional Transportation Plan (RTP), which provides a 25-year plan for the Region's transportation needs and priorities and;
- The conformity of all surface transportation plans and programs with applicable federal laws (including air quality, and the Americans with Disabilities Act).

MPO Meetings:

Meetings are held as needed to accomplish the MPO's business. There are approximately two MPO meetings a month and all but four are held in Boston, during the day, at the state transportation building. Four MPO meetings will be held (one per quarter) outside of Boston. MPO meetings typically begin at 10 AM on the first and third Thursday of the month, and last approximately three hours. The MPO has the authority to establish necessary committees to accomplish its responsibilities. Recent experience suggests that the municipal members of the MPO or their designees attend at least two meetings per month to accomplish the work of the MPO.

2015 MPO Election Nomination Papers

Nominated Community	Name of Chief Elected Official	Signature

Open MPO Seat Community is Running For (only check one)

☐ **North Suburban Seat** ☐ **TRIC Seat**

☐ **City Seat** ☐ **Town Seat**

Endorsers

Nominating Community	Name of Chief Elected Official	Signature

Individual endorsements may be attached as a separate letter but must specify the municipality and the official being nominated and must be signed by the chief elected official of the endorsing community.

Please return in person or by mail
By 5 PM on Friday, October 2, 2015 to:
Metropolitan Area Planning Council
60 Temple Place
Boston, MA 02111

Phone inquiries to
Eric Bourassa, MAPC (617) 933 -0740
Paul Regan, MBTA Advisory Board (617) 426-6054

2015 MPO Statement of Candidacy

(250 Word Limit)

Municipality: _____

Chief Elected Official: _____

(Suggestions include a brief statement of qualifications; comments on the importance of transportation to the region; and expectations for the Boston Metropolitan Planning Organization)

MASSDEVELOPMENT

99 High Street
Boston, Massachusetts
02110

Tel: 617-330-2000
800-445-8030

Fax: 617-330-2001

www.massdevelopment.com

July 29, 2015

Board of Selectmen
Town of Stoneham
35 Central Street
Stoneham, MA 02180

Dear Members of the Board:

Massachusetts Development Finance Agency (MassDevelopment) will be considering approval of a revenue bond financing for a Project being undertaken by Lahey Clinic Foundation, Inc. located at the addresses listed on the enclosed attachment.

In connection with the proposed financing, MassDevelopment will be holding a public hearing, as required by Section 147(f)(2)(B)(i) of the Internal Revenue Code on August 13, 2015. The hearing is being held solely for the purpose of receiving comments, if any, from interested parties and there will be no presentation on the Project. Comments may also be provided to the Agency in writing prior to the meeting. A copy of the notice of public hearing is attached.

For additional information, please do not hesitate to contact the borrower directly or the undersigned at 617-330-2000.

Sincerely,

Deborah Boyce
First Vice President

Enclosure: Summary

cc: Hinckley, Allen & Snyder LLP
28 State Street #29
Boston, MA 02109
Attn: Kris Mousette, Esq.

DB/jck

Printed on recycled paper manufactured in Massachusetts

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be conducted by the Massachusetts Development Finance Agency (the "Agency") at 9:00 a.m. on August 13, 2015 at the offices of Hinckley, Allen & Snyder LLP, 28 State Street, 29th Floor, Boston, MA 02109 ("28 State Street, Boston") on the proposal of Lahey Clinic Foundation, Inc., Lahey Clinic, Inc., Lahey Clinic Hospital, Inc. and Lahey Health System, Inc. (collectively with any affiliates, "Lahey") that the Agency:

(I) Approve the following projects owned or leased and operated by Lahey for healthcare purposes including:

1. The financing of the renovation and expansion of the Emergency Department at Lahey Clinic Hospital and Medical Center's main campus located at 41 Mall Road, Burlington, MA ("41 Mall Road"), including the provision of a rooftop helipad with connective elevator, separate ambulance entrance ramp and drop off, and the creation of shell space for the future relocation of the Radiation Oncology Center, which includes approximately 105,366 gross square feet of new construction and 2,131 gross square feet of renovation.

2. The financing of the renovation, furnishing and equipping of an approximately 59,370 rentable square foot building located at 63 Third Avenue, Northwest Park, Burlington, MA ("63 Third Avenue") to house the relocation of Lahey's general internal medicine services.

3. The financing of capital costs associated with future strategic initiatives and routine capital expenditures included in Lahey's budgets for fiscal years 2013, 2014, 2015, 2016 and 2017 at each address listed herein.

4. The refinancing of the Massachusetts Health and Educational Facilities Authority ("HEFA") Revenue Bonds, Lahey Clinic Medical Center Issue Series C (2005), which:

(i) refinanced HEFA's Revenue Bonds, Lahey Clinic Medical Center Issue, Series B, issued to finance or refinance the following at 31 Mall Road, Burlington, MA ("31 Mall Road"), 41 Mall Road, and One Kimball Road, Burlington, MA ("One Kimball Road"): (i) the acquisition, construction and equipping of a 200-bed hospital and ambulatory care center, (ii) the acquisition of an existing building, (iii) the construction of a new facility to house 72 new beds and related support facilities, (iv) the construction of a facility to house administrative, support services and clinical areas, including 40 new physician offices, (v) the acquisition of additional medical equipment and furnishings and (vi) the refinancing of medical equipment;

(ii) financed various construction and renovation projects and capital equipment acquisitions at 41 Mall Road, 29 Mall Road, Burlington, MA, 31 Mall Road and One Kimball Road; and

(iii) financed the construction and equipping of an approximately 398,440 gross square foot parking garage designed to include approximately 1,165 parking spaces on four levels located at 41 Mall Road.

5. The refinancing of HEFA's Revenue Bonds, Lahey Clinic Medical Center Issue Series D (2007), which financed:

(i) the construction, furnishing and equipping of an approximately 64,000 square foot, three-story ambulatory care center addition to North Shore facilities at 1 Essex Center Drive, Peabody, MA to house physician offices and diagnostic, treatment and ancillary services, and the renovation, furnishing and equipping of the existing facilities at such location; and

(ii) various construction and renovation projects and capital equipment and furniture acquisitions for existing facilities located at 29, 31 and 41 Mall Road, and One Kimball Road.

6. The refinancing of HEFA's Revenue Bonds, Northeast Health Issue, Series G (2004), which:

(i) refinanced the projects financed and refinanced by the proceeds of HEFA's Revenue Bonds, Addison Gilbert Hospital Issue, Series C which consisted of: (a) construction of an approximately 36,000 square foot, two-story addition over the two-story Steele Building located on the Addison Gilbert Hospital ("Addison Hospital") campus; (b) relocation of surgical services and central sterile supply to the new third floor of the Steele Building and renovation of the former surgical suite and adjacent ground-floor area for rehabilitation services, emergency services, and radiology departments: (c) construction of a vault housing mechanical system and telephone switching equipment on the ground floor attached to the North Building and upgrade of the Addison Hospital's electrical heating and ventilating system; (d) improvements of the access to and egress from the Addison Hospital campus and reconfiguration of the parking lot in the rear of the Addison Hospital to improve traffic flow and increase available parking; (e) acquisition of various capital equipment and renovations to portions of the Addison Hospital facilities; (f) the projects financed by HEFA's Revenue Bonds, Addison Gilbert Hospital Issue, Series B, the proceeds of which were used to refinance the outstanding portion of HEFA's Revenue Bonds, Addison Gilbert Hospital Issue, Series A, the proceeds of which were used for the renovation of approximately 52,600 square feet of space in the existing facilities of the Addison Hospital; construction of approximately 6,800 square feet of new construction: and refinancing of the construction of the Steele Wing of the Main Hospital Complex; (g) the projects financed by the Addison Hospital's loan from HEFA's Revenue Bonds, Capital Asset Program, Series B, the proceeds of which were used for the acquisition of various capital equipment and renovations to portions of the Addison Hospital facilities; all of which aforementioned projects are located on the Addison Hospital campus at 298 Washington Street, Gloucester, MA; and

(ii) refinanced: (a) construction of two new operating rooms and a day surgery suite to be attached to an existing building totaling approximately 7,200 square feet; (b) renovation of the emergency department and expansion thereto of approximately 8,360 square feet of new construction; (c) expansion of the radiology department in the amount of approximately 4,000 square feet; (d) construction of a new building shell for future outpatient clinical space in the amount of approximately 6,200 square feet; (e) renovation and construction of the lobby, interior corridors and elevators; (f) parking and site improvements, including construction of a new, 400-space parking garage; (g) various infrastructure improvements; (h) renovation of public waiting areas; (i) ventilation upgrades, asbestos abatement and nursing unit upgrades in the Johnson Building; (j) mechanical, ventilation and other infrastructure upgrades to the special care nursery, endoscopy and other third-floor facilities; and (k) furnishing and equipping of the aforementioned projects, all of which aforementioned projects are owned and operated by Northeast Hospital Corporation and located on Northeast Hospital Corporation's main campus at 85 Herrick Street, Beverly, MA ("85 Herrick Street").

7. The refinancing of HEFA's Revenue Bonds, Northeast Health Issue Series H (2006), which financed:

(i) the construction, furnishing and equipping of a new outpatient health care facility totaling approximately 99,000 square feet and located on the site of the former Danvers State Hospital at 480 Maple Street, Danvers, MA (a.k.a. Lot 7A Danvers State Hospital) ("480 Maple Street"); and (b) the acquisition and installation of capital equipment and construction of improvements and renovations to existing facilities of the Northeast Hospital Corporation and other routine capital expenditures included or to be included in its capital budget over the next three years, located on the main campus at 85 Herrick Street.

8. The refinancing of Northeast Health Hospital Corporation Issue, Series J (2012), which refinanced:

(i) HEFA's Revenue Bonds, Beverly Hospital Issue, Series F-2 (Short Term Auction Rate Securities) and Series F-3 (Complementary Auction Rate Securities), the proceeds of which were used to refund HEFA's Revenue Bonds, Beverly Hospital Issue, Series D, Lot 2, which financed: (a) expansion and renovation of the Johnson Building; (b) renovations to the Obstetrics and Gynecology department at Beverly Hospital; (c) replacement of the Management Information System; and (d) acquisition and installation of capital equipment and construction improvement and renovations to existing facilities at Beverly Hospital, all of which aforementioned projects are located on the Beverly Hospital campus located at 85 Herrick Street and at 75 Lindall Street, Danvers, MA.

9. The refinancing of HEFA's Revenue Bonds, Winchester Hospital Issue, Series F (2004), which financed:

(a) the renovation and equipping of the emergency department, the construction of additional operating suites and miscellaneous health care facility renovations to

Winchester Hospital's main campus located at 41 Highland Avenue, Winchester, MA ("41 Highland Avenue");

(b) miscellaneous renovations to and equipping of Winchester Hospital's Family Medical Center, a health care facility located at 500 Salem Street, Route 62, Wilmington, MA ("500 Salem Street");

(c) miscellaneous renovations to and equipping of the various health care facilities of Winchester Hospital located at the following addresses in Massachusetts:

(i) 29 Massachusetts Avenue, Arlington;
(ii) 75 Riverside Avenue, Medford;
(iii) 20 Pond Meadow Drive, Reading;
(iv) 21 Main Street, North Reading;
(v) 133 Main Street, North Reading;
(vi) 203 Main Street, North Reading;
(vii) 3 Woodland Road, Stoneham,
(viii) 88 Montvale Avenue, Stoneham;
(ix) 2345 Main Street, Tewksbury;
(x) 500 Salem Street;
(xi) 611 Main Street, Winchester;
(xii) 955 Main Street, Winchester;
(xiii) 7 McKay Avenue, Winchester;
(xiv) 162 Cross Street, Winchester;
(xv) 259 Swanton Street, Winchester,
(xvi) 8 Winchester Place, Winchester;
(xvii) 12 Alfred Street, Woburn;
(xviii) 7 Alfred Street, Woburn;
(xix) 23 Warren Avenue, Woburn,
(xx) 150 Presidential Way, Woburn, and
(xxi) 444 Washington Street, Woburn.

10. The refinancing of HEFA's Revenue Bonds, Winchester Hospital Issue, Series H (2010), which financed and refinanced:

(i) refinanced HEFA's Revenue Bonds, Winchester Hospital Issue, Series D (the "Series D Bonds"), including: (a) renovation of 20,816 square feet of the medical complex located 41 Highland Avenue, to provide upgraded obstetrics services, including maternity, nursery, labor and delivery, circulation and mechanical facilities, (b) construction of the New Wing Building located at 41 Highland Avenue, a five-level plus addition to the "A" Wing Building and the West Wing Building, containing approximately 103,000 square feet and housing a 28-bed adult medical/surgical acute care nursing unit, a ten- bed intensive and cardiac unit, a ten-bed medical/surgical young adult unit, an 18-bed pediatric nursing unit, a surgical day care center, a diagnostic radiology department, EKG services, lobby, admitting and discharge services and various other services, offices and mechanical spaces, (c) construction of a 92,080 square foot, three-level parking structure located at 41 Highland

Avenue with the capacity for parking 293 cars, (d) renovation of approximately 40,000 square feet of the "A" Wing, West, East, South and Laundry-Boiler Room Buildings located at 41 Highland Avenue, (e) acquisition of and renovations to the facility located at 500 Salem Street, (f) relocation and renovation of the oncology, physical therapy, emergency room and radiology departments located at 41 Highland Avenue, (g) acquisition of various capital equipment including a sleep laboratory, computer hardware and software and communications equipment for use at 41 Highland Avenue, and (h) miscellaneous renovations to and equipping of various health care facilities of Winchester Hospital located at 41 Highland Avenue, at 500 Salem Street, at 7 Alfred Street and 21 and 23 Warren Avenue, Woburn, MA, at 7 McKay Avenue, 162 Cross Street and 955 Main Street, Winchester, MA, and at 20 Pond Meadow Drive, Reading, MA;

(ii) completed projects originally refinanced with proceeds of HEFA's Variable Rate Demand Revenue Bonds, Winchester Hospital Issue, Series F (2004) (the "Series F Bonds"), including: (a) renovation and equipping of the emergency department, the construction of additional operating suites and miscellaneous health care facility renovations to the 41 Highland Avenue, and (b) miscellaneous renovations to and equipping of the facility located on 500 Salem Street;

(iii) completed projects original financed with proceeds of HEFA's Variable Rate Demand Revenue Bonds, Winchester Hospital Issue Series G (2004) (the "Series G Bonds"), including: (a) miscellaneous renovations to 41 Highland Avenue and the facility located on 500 Salem Street, and (b) miscellaneous renovations and equipment for various health care facilities of Winchester Hospital located at the following addresses in Massachusetts:

a. 29 Massachusetts Avenue, Arlington;
b. 75 Riverside Avenue, Medford;
c. 20 Pond Meadow Drive, Reading;
d. 21 Main Street, North Reading;
e. 133 Main Street, North Reading;
f. 203 Main Street, North Reading;
g. 3 Woodland Road, Stoneham;
h. 88 Montvale Avenue, Stoneham;
i. 2345 Main Street, Tewksbury;
j. 500 Salem Street;
k. 611 Main Street, Winchester;
l. 955 Main Street, Winchester;
m. 7 McKay Avenue, Winchester;
n. 162 Cross Street, Winchester;
o. 259 Swanton Street, Winchester;
p. 8 Winchester Place, Winchester;
q. 12 Alfred Street, Woburn;
r. 7 Alfred Street, Woburn;
s. 21 Warren Avenue, Woburn;

t. 23 Warren Avenue, Woburn;
u. 150 Presidential Way, Woburn;
v. 444 Washington Street, Woburn;
w. 10P Commerce Way, Woburn;
x. 800 West Cummings Park, Woburn;
y. 1021 Main Street, Winchester;
z. 95 Maple Street, Stoneham;
aa. 262, 262A & 264 West Cummings Park, Woburn;
bb. 620 Washington Street, Winchester;
cc. 790 Boston Road, Billerica; and
dd. 100 Bypass Road, Andover;

(iv) demolition, construction, furnishing and equipping of approximately 30,000 square feet of the existing approximately 70,000 square foot, 2-3 story radiation/oncology center located at 620 Washington Street, Winchester, MA (the "620 Washington Street"), to consolidate all oncology services in one location;

(v) renovation, construction, furnishing and equipping of an approximately 26,000 square foot, one-story addition to the existing radiation/oncology center located at 620 Washington Street, for use as a multi-specialty ambulatory surgery center;

(vi) construction of a 428-car parking lot at 95 Maple Street, Stoneham, MA ("95 Maple Street");

(vii) renovation of a 20,815 square foot, one-story building located at 95 Maple Street for use as a supply warehouse;

(viii) certain working capital expenditures associated with the project, including costs of issuance and swap termination payments relating to the Series D Bonds and Series F Bonds; and

(ix) miscellaneous capital improvements and equipment acquisitions and installation throughout the foregoing described properties.

11. The refinancing of the loan to Northeast Hospital Corporation of a portion of the proceeds of HEFA's Revenue Bonds, Capital Asset Program Issue, Series M-2 (the "Pool M Bonds"), which financed:

(i) (a) Endoscopy renovation; (b) the elimination of four bedrooms on the 4th floor; (c) the expansion of Special Care Nursery and Shell for Maternity beds; (d) the expansion of surgical and PACU facilities; and (e) other renovations and capital expenditures, all located at 85 Herrick Street.

12. The refinancing of the loan to CAB Health and Recovery Services, Inc. of a portion of the proceeds of HEFA's Pool M Bonds, which (i) refinanced HEFA's loan of a

portion of its Variable Rate Demand Revenue Bonds, Capital Asset Program Issue, Series D, which was used for construction and renovations for a treatment center owned by the Boston Public Health Commission at 784 Massachusetts Avenue, Boston, MA; and (ii) financed the construction, renovation and upgrades to existing facilities located at 100, 101-103 and 110 Green Street, Lynn, MA.

13. The refinancing of HEFA's Revenue Bonds, Cable Housing and Health Services Issue, Series A, which financed (a) construction of a 68,000 square foot, 90 unit assisted living facility at 89 Herrick Street, Beverly, MA and (b) funded site preparation, capital equipment and furnishings and operating expenses during the start-up period.

14. The refinancing of a loan to Seacoast Nursing and Rehabilitation Center, Inc. of a portion of the proceeds of HEFA's Revenue Bonds, Capital Asset Program Issue, Series J-2, which refinanced the Massachusetts Industrial Finance Agency Health Care Revenue Bonds (Seacoast Nursing and Rehabilitation Center Project, Series 1991), which financed the construction and equipping of a 142-bed nursing home located at 292 Washington Street, Gloucester, MA.

15. Refinancing bank loans that refinanced a loan to Northeast Behavioral Health Corporation, f/k/a Health & Education Services, Inc. made from the portion of HEFA's Revenue Bonds, Capital Asset Program, Series D, which financed the renovation of a mental health clinic at 162 Federal Street, Salem, MA and an adolescent residential facility and school located at 20 Bowlery Drive, Rowley, MA.

(II) Authorize the financing and refinancing of the costs of such projects by the issuance of MassDevelopment, acting under and pursuant to Massachusetts General Law, Chapters 23G and 40D, of revenue bonds in an aggregate principal amount not to exceed $547,000,000, pursuant to a plan of finance, which bonds will not constitute a debt or pledge of the faith and credit of MassDevelopment or of The Commonwealth of Massachusetts.

Interested persons wishing to express their views on such projects and the proposed issuance of revenue bonds to finance and refinance the projects will be given the opportunity to do so at the public hearing at 28 State Street, Boston, or may, prior to the time of the public hearing, submit their views in writing to Massachusetts Development Finance Agency, 99 High Street, 11th Floor, Boston, MA 02110.

MASSACHUSETTS DEVELOPMENT
FINANCE AGENCY

LAHEY CLINIC FOUNDATION, INC.

PROJECT LOCATIONS

Town/City	#	Street
Andover:	100	Bypass Road
Arlington:	29	Massachusetts Avenue
Beverly:		Herrick & Heather Streets
	85	Herrick Street
Billerica:	790	Boston Road
Boston	784	Massachusetts Avenue
Burlington:	1	Kimball Road
	29, 31, 41	Mall Road
	63	Third Avenue
Danvers:	75	Lindall Street
	480	Maple Street
Gloucester:	298	Washington Street
Lynn:	100, 101-103, 110	Green Street
Medford:	75	Riverside Avenue
N. Reading:	21, 133, 203	Main Street
Peabody:	1	Essex Drive
Reading:	20	Pond Meadow Drive
Rowley:	20	Bowlery Drive
Salem:	162	Federal Street
Stoneham:	95	Maple Street
	88	Montvale Avenue
	3	Woodland Road
Tewksbury:	2345	Main Street
Wilmington:	500	Salem Street
Winchester:	162	Cross Street
	41	Highland Road
	611, 955, 1021	Main Street
	7	McKay Avenue
	259	Swanton Street
	620	Washington Street
	8	Winchester Place
Woburn:	7, 12	Alfred Street
	10P	Commercial Way
	150	Presidential Way
	21, 23	Warren Avenue
	444	Washington Street
	262, 262A, 264, 800	West Cummings Park

MIIA MASSACHUSETTS BASED MEMBER DRIVEN

One Winthrop Square, Boston, MA 02110
617-426-7272 or 800-882-1498
Facsimile 617-426-9546 • www.emiia.org

July 1, 2015

Dear MIIA Member:

Welcome to the FY16 Grant Program, which consists of the following categories:

The Loss Control Grant of up to $5,000 per MIIA member, funds safety equipment and training.
The Risk Management Grant will be awarded in amounts up to $10,000 per MIIA Member. The Risk Management Grant is geared towards program development and implementation or consultative services. Upon submission of a final invoice, a summary will be required detailing how the grant benefited your department and your municipal constituencies.

In the spirit of innovation, and considering your feedback, the Loss Control staff has designed a more streamlined process for grant submissions. This year, the FY16 grant application process will consist of 4 simple steps.

1) Member selects items from a checklist of items and services for their specific grant category

2) Member completes application and attaches a formal vendor estimate

3) Member ensures that application is signed by the appropriate authority, i.e. Chief Municipal Officer and Chief Procurement Officer

4) Member submits application to miiagrants@mma.org

Once a grant application has been approved, the member will be notified of the amount of their grant award.

THE FOLLOWING APPLIES TO ALL MIIA GRANT PROGRAM APPLICANTS

Due to budgeting requirements, grants MUST be invoiced or paid by June 1, 2016. There will be NO exceptions. Invoices or requests for payments received after June 1, 2016 will NOT be paid.

Grant Disbursement Options for Loss Control and Risk Management Grants
For the Loss Control and Risk Management grants MIIA offers two options for grant disbursement. Regardless of the option chosen, each applicant must attest that all state and local purchasing regulations and guidelines are followed. To that end, MIIA requires that your Chief Municipal Officer and your Chief Procurement Officer sign the grant application attesting to the above.

Please send all grant invoices to miiagrants@mma.org.

Option 1. MIIA pays vendor directly upon receipt of invoice.

Option 2. MIIA will reimburse the member upon receipt of a copy of the front and back of a canceled check and a copy of the vendor invoice. If you have installment invoices for program implementation, it requires that submitted invoice (s) provide appropriate detail, i.e. 5 hours @ $400 total $2000- John Smith ABC Enterprises completed a survey of municipal fleet operations.

The MIIA Grant Program will provide you with another tool to increase Risk Management effectiveness and continue to provide safety and training. For questions regarding the Loss Control Grant, please contact Jeffrey Siena at jsiena@mma.org or for questions regarding the Risk Management Grant, contact Lin Chabra at lchabra@mma.org or for general grant questions 617- 426 -7272 or send an email to miiagrants@mma.org.

Very truly yours,

Stanley J. Corcoran,
Executive Vice President

MIIA LOSS CONTROL APPLICATION

The following is a list of items and services that will be considered for the MIIA Loss Control Grant. Please put an X in the checkbox to the left of your requested item or service and answer the question at the bottom. Attach a vendor estimate for each requested item or service and ensure that your application is signed by your Chief Municipal Officer and Chief Procurement Officer. Submit your application to miiagrants@mma.org. MIIA staff will confirm receipt of your application and notify you when your award has been processed. **Items that will not be considered include:** travel expenses, wages including overtime, defibrillators, software annual renewal costs.

Item Requested		Cost Per Estimate	Applicable Departments
	Alarm/Detection upgrades		Multiple
	Anti-fatigue mats (cafeteria stations, library)		Schools, Library
	Back up cameras (vehicle)		Multiple
	Behavioral Safety/De-escalation training for teachers/para's/aides/nurses		Schools
	Bleacher moving assist equipment		Schools
	Bloodborne Pathogen - Personal Protective Equipment		DPW, Facilities, Housing Authorities
	Body Dump locks or air jacks for fleet maintenance		DPW
	Cell monitoring systems		Police
	Certified Playground Safety Inspector Course Training		DPW, Schools, Facilities
	Chainsaw Safety Personal Protective Equipment (chaps, head & ear protection, sleeves, etc)		DPW, Facilities
	Chemical Safety Personal Protective Equipment		DPW, Facilities
	Chemical spill prevention supplies		Multiple
	Chemical storage audit		Schools, DPW
	Confined space entry equipment: multi gas monitors, rescue equipment		DPW, Schools
	Dashboard or body cameras		Police
	De-escalation training for officers		Police
	DPW, Fire, Police or School bus driver training for employees		DPW, Fire, Police, Schools, COA
	Emergency Response/Work Zone Safety Trailers		DPW
	Evidence tracking systems		Police
	Eye Wash Stations (fixed plumbing)		DPW, Facilities
	Facilities maintenance software		Schools
	Fall Protection Personal Protective Equipment		DPW, Facilities
	Fire Safe book drop containers		Library, Schools
	Gate valve wrenches (powered)		DPW
	Generator connection installation		Multiple
	Hose bed covers for fire apparatus		Fire
	Hoyer Lifts		Schools
	Hydraulic lift gates		DPW, Facilities
	Ice dam prevention equipment (heated gutter guards, snow guards)		Multiple

	Law Enforcement Liability related training		Police
	LED Arrow sticks		Fire, DPW
	Liquid Flammable storage cabinets		Multiple
	Lockout/Tagout equipment		Multiple
	Manhole/Storm Drain Cover Lifters		DPW
	MCAD Train the Trainer course fees		Multiple
	Message board trailers for Work Zone Safety Purposes		DPW
	Moving dollies		DPW, Facilities
	Opticom Systems (traffic light control system)		Public Safety
	Pallet jacks		DPW, Facilities
	Panic Alarms		All
	Pipe freeze up prevention equipment (temperature alarms, monitoring equipment, call out software)		Multiple
	Playground safety audit		DPW, Schools, Facilities
	Portable sewer cameras and or video inspection services		DPW
	Professional roof inspections		Multiple
	Respirators (for welding, pipe cutting, painting)		DPW, Facilities
	Safety Training (trench safety, confined space entry, chainsaw safety, work zone safety, lockout/tagout, OSHA 10 hour, etc.)		DPW, Facilities
	School safety and security program development and training		Schools, Police, Fire
	School safety and security related equipment (door locks, cameras, alarms)		Schools, Police
	Security cameras and DVR's		Multiple
	Sewer flow monitoring equipment		DPW
	Sprinkler head cages		Schools
	Stepstools for classrooms		Schools
	Thermal Imaging Cameras (for roof inspection or electrical related inspections only)		Facilities
	Trench shoring equipment		DPW
	Video technology: CCTV, IPTV, body cams, dash cams, data storage (CCTV policy must be submitted with application)		Police
	Work Zone Safety Personal Protective Equipment : reflective vests, etc. (ANSI compliant)		Multiple

How will this grant be used to continue or enhance your Loss Control efforts moving forward?

_____

_____

MIIA MEMBER_____ CONTACT _____ DEPARTMENT_____

PHONE_____ EMAIL _____ DATE _____

By signing and submitting this application, I (we) attest that all applicable state and local purchasing regulations and guidelines have been followed.

Chief Municipal Officer Signature _____

Chief Procurement Officer Signature _____

MIIA RISK MANAGEMENT APPLICATION

The following is a list of items and services that will be considered for the MIIA Risk Management Grant. Please put an X in the checkbox to the left of your requested item or service and answer the question at the bottom. Attach a vendor estimate for each requested item or service and ensure that your application is signed by your Chief Municipal Officer and Chief Procurement Officer. Submit your application to miiagrants@mma.org. MIIA staff will confirm receipt of your application and notify you when your award has been processed. A grant summary detailing how this award has benefited your municipal entity must be included with final grant invoices if grant is awarded. **Items that will not be considered include:** building security system equipment, general safety equipment, travel expenses, wages, including overtime, software annual renewal costs

Item Requested		Cost Per Estimate	Applicable Departments
	Behavioral Safety/Incident De-Escalation training and program implementation		Multiple
	Data security audit		Multiple
	Development and Implementation of a customized sewer maintenance program (i.e. fat, oil and grease program), systems audit and capital improvements		DPW, Water/Sewer
	Facilities maintenance software implementation or a facilities maintenance third party audit including implementation of suggested improvements		Multiple
	Facility winterization needs assessment		Multiple
	Fleet maintenance audit or needs assessment		Multiple
	Fleet maintenance software		Multiple
	GIS implementation for utility infrastructure		DPW/Water/Sewer
	Human Resource policy/procedure audit with corresponding action plan		Multiple
	Implementation of facilities based and systems supported program that allows for immediate identification and access of municipal facilities in case of emergencies		Multiple
	Pavement Management Program		DPW
	Tree risk assessment		DPW

How will this grant be used to continue or enhance your risk management or personnel management efforts moving forward?

_____

_____

MIIA MEMBER_____ CONTACT _____ DEPARTMENT_____

PHONE_____ EMAIL _____ DATE _____

By signing and submitting this application, I (we) attest that all applicable state and local purchasing regulations and guidelines have been followed.

Chief Municipal Officer Signature _____

Chief Procurement Officer Signature _____

North Suburban Child & Family Resource Network

A Program of the Wakefield Public Schools & Hallmark Health System

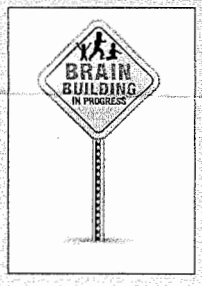
Summer 2015

North Suburban Child and Family Resource Network
Woodville School
30 Farm St.
Wakefield, MA 01880
781-246-5187

Email:
nsfamilynet@hallmarkhealth.org

Website:
www.hallmarkhealth.org
(listed under programs)

Sick policy: We ask that you do not attend programs if you or your child are not feeling well or are exhibiting any of the following symptoms: severe coughing, frequent sneezing, runny nose, fever, sore throat, conjunctivitis, vomiting or diarrhea. If your child is prescribed an antibiotic, please wait a full 24 hours before attending. The staff reserves the right to ask a family to leave a program if any of the above symptoms are present.



A list of Brain Building in Progress events can be found at brainbuildinginprogress.org, as well as a comprehensive list of "Brain Building Zones" and events that are easily searched by community throughout the year. Also, check out the #IamABrainBuilder conversation on Twitter.

The North Suburban Child and Family Resource Network supports parents, caregivers and educators of children prenatal through entering kindergarten in Lynnfield, Melrose, North Reading, Reading, Stoneham, Wakefield and Winchester as well as other surrounding communities. Funding is provided by a grant from the MA Dept. of Early Education and Care through the Wakefield Public Schools in collaboration with Hallmark Health System. Our goal is to help parents and caregivers create a healthy home environment as well as to promote family well-being through education and community support.

Expectant parents and infants

Hello Baby, Now What?

(Birth – 12 months) **Drop-in.** Mondays, July 6 – August 10, 10:30 am – Noon, Location: Melrose Church of the Nazarene, 2 Short Street, Melrose. Join a play and learn group with your baby! We will talk, sing, share joys and challenges, and make new friends. Guest speakers are invited based on the interests of parents in the group. Feel free to come any time during the group. Facilitated by Kathy Harlow, Program Manager, Family Resource Network.

Have questions or topics you would like to see addressed? Feel free to contact Kathy at kharlow@hallmarkhealth.org.

Hallmark Health System also offers additional programs for new and expecting parents including The Baby Café and Feeling Fit and Fabulous.

For more information, visit www.hallmarkhealth.org

Family Resource Network on the Road

Join staff members from the Family Resource Network from 10 a.m. – 11 a.m. for a morning of fun with friends. Please make sure you sign in. We will bring bubbles, puzzles, books, and information regarding other family fun and resources in the community. We will gather to sing some songs, read a book, bring out the parachute or have a parade. This is a great opportunity to meet old friends or come and make new friends. Don't forget your sunscreen, a drink and a snack. If it is raining and we are scheduled for an outdoor location, we will not be playing. Call the Family Resource Network at 781-246-5187 if you are in doubt. **Drop-in.**

Family Resource Network on the Road Locations **Time: 10:00 a.m. – 11:00 a.m.**

Tuesday, July 7	Tot Lot, Bancroft Street (by the tennis courts), Reading
Wednesday, July 8	J.J. Round Park, 725 Main Street, Wakefield
Thursday, July 9	Lynnfield Library Children's Room, 18 Summer Street, Lynnfield
Tuesday, July 14	Steele Park (behind Stoneham Town Hall), Pine Street, Stoneham
Wednesday, July 15	J.J. Round Park, 725 Main Street, Wakefield
Thursday, July 16	Ginn Field, 35 Waterfield Road, Winchester
Tuesday, July 21	Flint Memorial Library, Activity Room, 147 Park Street, North Reading
Wednesday, July 22	J.J. Round Park, 725 Main Street, Wakefield
Thursday, July 23	Steele Park (behind Stoneham Town Hall), Pine Street, Stoneham
Tuesday, July 28	Ginn Field, 35 Waterfield Road, Winchester
Wednesday, July 29	J.J. Round Park, 725 Main Street, Wakefield
Thursday, July 30	Tot Lot, Bancroft Street (by the tennis courts), Reading
Tuesday, August 4	Steele Park (behind Stoneham Town Hall), Pine Street, Stoneham
Wednesday, August 5	J.J. Round Park, 725 Main Street, Wakefield
Thursday, August 6	Ginn Field, 35 Waterfield Road, Winchester
Tuesday, August 11	Flint Memorial Library, Activity Room, 147 Park Street, North Reading
Wednesday, August 12	J.J. Round Park, 725 Main Street, Wakefield
Thursday, August 13	Lynnfield Library Children's Room, 18 Summer Street, Lynnfield

Melrose Recreation Dept. - Story Time & Parachutes **Registration required, call: 781-979-4179**

Ages: 2–5 years old Cost: $14 Time: 10:15am – 11:00am Dates: Fridays, July 10 – Aug 7 Location: *See Below

Lay your blanket down and join the Melrose Recreation Department as Kathy Harlow from the Family Resource Network reads story time books to all in attendance. Kathy will share ideas of things to do with kids at home to reinforce the story and also to keep literacy a part of each day. After we are done reading, all participants will have a chance to work off that energy by running underneath and all around our giant parachute. After the class, stay and enjoy our Pizza Party Friday event with our supervised bounce house!

Dates & Locations for Story Time & Parachutes: *Location for this program changes each Friday*
July 10 Gooch Park (Florence & Maple St.); **July 17** Hesseltine Park (Hesseltine Ave.); **July 24** Volunteer Park (Warren St. Park); **July 31** Lincoln Park (Pleasant St. Rear Lincoln School); **Aug 7** Common Park (Laurel and Foster St.) **Registration required online www.cityofmelrose.org or call the Melrose Recreation Dept. at 781-979-4179.**

Tunes & Tales / Basket & Blanket Family Events

This summer, the Family Resource Network and the Melrose Public Library are collaborating to bring you a fantastic concert series. All shows (except July 30) start at 6 pm. Bring your picnic basket and a blanket and enjoy the show! In case of rain, the performance will be held at the First Congregational Church, 121 West Foster Street, Melrose. Food is not allowed in the Church. Prior registration not required.

Tuesday, June 23 **Meredith Pizzi**

Location: Melrose Public Library lawn, 69 West Emerson Street, Melrose

Meredith Pizzi, founder of Roman Music Therapy, loves making music with children. As a Board Certified Music Therapist, Meredith and her team provide music therapy programs for little ones at public libraries and in their Sprouting Melodies classes. Meredith has kicked off the Melrose Public Library's concert series at the library for the past three years and has drawn hundreds of families to the library lawn.

Tuesday, June 30 **"Big Joe" The Storyteller**

Location: The Beebe Estate lawn, 235 W. Foster Street, Melrose

Big Joe, which was the name given to him by the preschoolers he taught, is the same name he now uses as a professional storyteller. People often describe his storytelling style as "exciting", "animated", "energetic" and "amazing"! Big Joe has been delighting children and families for many years with his exciting storytelling show. With a huge collection of original and classic tales as well as a box filled with puppets, props, and surprises, Big Joe has added lots of humor and fun to Tuesday Tunes and Tales each year. If you love stories, you will love the unique and wonderful experience of seeing Big Joe the Storyteller! See more about Big Joe at www.bigjoe.com. Big Joe will kick off the annual Library Summer Reading Program; this year's theme is "Every Hero Has a Story". Funded by a generous donation from the Melrose Cooperative Bank.

Tuesday, July 7 **Tincknell & Bates**

Location: Melrose Public Library lawn, 69 West Emerson Street, Melrose

The Melrose Public Library will celebrate the Summer Reading Program "Every Hero has a Story" by presenting Parents' Choice Award winning performers Davis Bates & Roger Tincknell in a participatory program of songs and stories for all ages. Entitled "A Song and Story Celebration", the program celebrates reading while exploring the diversity and wonder of the imagination and the natural world. This lively concert includes songs about animals, tricksters, nature, just so stories, creation myths and more. Hear how the bear missed the train, how coyote got his howl, and be prepared to sing, move and dance. There will even be a short lesson on how to play music with spoons and an appearance by a wooden dog named Bingo.

Tuesday, July 21 **Marcus Gale - Music and Puppets for Everyone**

Location: The Beebe Estate lawn, 235 W. Foster Street, Melrose

Marcus Gale brings the gift of music and laughter to children and their families. One smiling man arrives with a guitar and his fuzzy dog pals and ... BOOM! Everyone is singing, laughing and totally engaged. His warm humor, caring attention and personal charm make every performance a truly spontaneous and happy occasion. Marcus Gale features interactive concerts with lively stories and singing and dancing for everyone. His mission is to bring the gift of music and laughter to children and their families. Visit Marcus at www.marcusgale.com. Funded by a generous donation from the Melrose Cooperative Bank.

Thursday, July 30 **Roger Tincknell Family Concert** *** Time: 5:00 pm – 6:00 pm *** **If rain, will reschedule.**

Location: Lynnfield MarketStreet, 600 Market Street, Lynnfield (On the Green near the Information Center)

Roger Tincknell of Tincknell and Bates is a skilled musician whose concerts include a wide variety of guitar styles, as well as banjo, mandolin, bazouki, harmonica and piano playing. He is known throughout the northeast for his energy and ability to get children and adults singing, clapping, stomping, dancing and even yodeling along. This program is supported by a grant from the Lynnfield Cultural Council, a local agency, which is supported by the Massachusetts Cultural Council. **In the case of rain, this concert will be rescheduled to a later date.** If in doubt, call 781-246-5187 and a message will be posted that afternoon if the concert is cancelled.

Tuesday, August 11 **Matt Heaton and the Outside Toys**

Location: Melrose Public Library lawn, 69 West Emerson Street, Melrose

Matt Heaton and the Outside Toys rock a rootsy mix of updated traditional folk songs, rockabilly, surf and country: stellar musicianship and fun for the whole family. With Jim Haggerty on upright bass and Jared Seabrook on drums, the Outside Toys offer high energy guitar twangin', standup bass slappin' and drum pounding without added sweeteners.

Tuesday, August 25 **Toe Jam Puppet Band**

Location: The Beebe Estate lawn, 235 W. Foster Street, Melrose

The Toe Jam Puppet Band offers a special brand of hands-on children's entertainment that grown-ups enjoy too. The dynamic group is great with kids, but best when parents are having fun with the little ones. The performances are very active, encouraging kids and parents to sing and dance along with the band as they entertain with a unique combination of original songs, masterful shadow puppetry, storytelling and just plain old good fun! See more about The Toe Jam Puppet Band at www.toejampuppetband.com. Funded by a generous donation from the Melrose Cooperative Bank.

Robert O'Hara
40 Tamarock Terrace
Stoneham, MA 02180

July 21, 2015

Erin Sinclair
Board of Selectmen
Town of Stoneham
35 Central Street
Stoneham, MA 02180

Dear Erin,

I am a resident of Stoneham that has become frustrated with the partisan bickering and gridlock that exists today in Washington, DC.

Beyond the impact this has on our inability to lead or solve problems at the federal level, it is trickling down to the local level. The unpredictability of future federal policy and funding, coupled with the loss of confidence citizens have in leaders' ability to lead; causes real damage to cities and towns.

I volunteer and serve as the Massachusetts Coordinator for an organization called No Labels; a national movement of Democrats, Republicans and Independents dedicated to a new politics of problem solving. We think that fixing America isn't a fantasy; it's a necessity, and the only way we're going to do it is by identifying Representatives who are willing to put country before party and work with their fellow legislators to achieve a set of concrete goals that will have real meaning for all Americans.

This is how problems are solved at the local level and how citizens work to build their community's future. It's time this starts happening in Washington.

We are calling for a National Strategic Agenda that will create a new governing process for America to achieve **four key national goals**:

- Create 25 million new jobs over the next 10 years
- Secure Social Security and Medicare for another 75 years
- Make America energy secure by 2024
- Balance the federal budget by 2030

Resolutions to recognize the need for this National Strategic Agenda have been introduced in the House of Representatives by Tom Reed (R-NY) and Rep. Ami Bera (D-CA) and just recently in the Senate by Bill Nelson (D-FL) and John Thune (R-SD).

I believe that a Town of Stoneham Resolution asking Representative Katherine Clark and Senators Ed Markey and Elizabeth Warren to be a Co-Sponsors of these Resolutions would be a sign of Constituent support for them to work with their fellow legislators to achieve a set of concrete goals that will have real meaning for all Americans.

Enclosed is the House of Representatives Resolution (H. Res. 207), the current Cosponsors of the House Resolution and the Senate Resolution (S. Res. 199). I also have enclosed information about No Labels and encourage you to visit the website: www.NoLabels.org.

I would like to discuss with you the prospect of creating a Town Resolution and get your advice on how to best spread the word about the work we are doing.

I look forward to having a conversation with you.

Thank you for your consideration.

Sincerely yours,

Robert O'Hara
40 Tamarock Terrace
Stoneham, MA

781-835-7721
robertwohara@gmail.com

U.S. GOVERNMENT INFORMATION GPO

114TH CONGRESS
1ST SESSION

H. RES. 207

Expressing the sense of the House of Representatives regarding establishing a National Strategic Agenda.

IN THE HOUSE OF REPRESENTATIVES

APRIL 16, 2015

Mr. REED (for himself, Mr. BERA, Mr. GIBSON, Mr. SCHRADER, Mr. RODNEY DAVIS of Illinois, Mr. LIPINSKI, Ms. JENKINS of Kansas, Mr. ASHFORD, Mr. RIBBLE, Mr. PETERS, Mr. DOLD, Mr. KINZINGER of Illinois, Mr. LOEBSACK, Mr. CURBELO of Florida, Mr. YOUNG of Indiana, Mr. DENT, Mr. BISHOP of Georgia, Ms. SINEMA, Mr. HUFFMAN, Ms. GABBARD, Mr. COSTELLO of Pennsylvania, Mr. HIMES, Mr. NOLAN, Mr. FITZPATRICK, Mr. RIGELL, and Mr. FATTAH) submitted the following resolution; which was referred to the Committee on Energy and Commerce, and in addition to the Committees on Ways and Means, Education and the Workforce, and the Budget, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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RESOLUTION

Expressing the sense of the House of Representatives regarding establishing a National Strategic Agenda.

Whereas the United States needs its leaders to pursue policies in the Nation's interest that are of the utmost national priorities;

Whereas the United States faces many fiscal and long-term policy challenges that not only threaten its citizen's opportunities, hopes, and aspirations but its overall ability

to be a world leader bringing peace and stability around the world;

Whereas the United States needs its leaders to unite behind common goals and concrete solutions to create the next generation of growth and opportunity;

Whereas a National Strategic Agenda can provide a long-term vision and priority list for the Nation's future oriented around common goals, that does not exist in the Federal Government today;

Whereas adopting a National Strategic Agenda would bring a long-term vision to a policymaking process that has become too often dominated by short-term political considerations;

Whereas a National Strategic Agenda can provide a consistent framework and focus the Federal Government's attention on the most urgent problems facing the Nation;

Whereas millions of people in the United States are currently seeking employment opportunities to improve their lives and provide a better future for their children;

Whereas the Federal debt is higher as a percentage of GDP than any time since World War II and will be an unsustainable burden on future generations if left unaddressed;

Whereas the Social Security and Medicare benefits that millions of people in the United States have earned must be preserved and protected;

Whereas a fiscally responsible solution to secure these programs for future generations is needed now as waiting longer will further jeopardize the ability to do so;

Whereas the United States can become energy secure by pursuing an all-of-the-above energy plan that includes more affordable and sustainable domestic energy sources, increasing energy efficiency, and building a more reliable and resilient system for energy generation and transmission for the future; and

Whereas the creation and implementation of a new National Strategic Agenda for the United States will require the participation of both the legislative and executive branch along with agreement from all parties to work together: Now, therefore, be it

Resolved, That it is the sense of the House of Representatives that—

(1) the four goals of the National Strategic Agenda are to—

(A) create 25,000,000 new jobs over the next 10 years;

(B) balance the Federal budget by 2030;

(C) secure Medicare and Social Security for the next 75 years; and

(D) make the United States energy secure by 2024;

(2) the House of Representatives should strive to create, debate, and adopt policy solutions to achieve the four goals of the National Strategic Agenda to address the national interest and priorities represented by the agenda; and

(3) in achieving success toward the National Strategic Agenda, the goal of the House of Representatives should be to find solutions reached through collaboration, not division, mutual respect, not partisan bickering, and a commitment to honor its public duty to the Nation as duly elected representatives of the people we each represent in congressional districts across the United States.

○

Sponsor & Cosponsors
H. Res. 207

114th Congress – 1st Session

Expressing the sense of the House of Representatives regarding establishing a National Strategic Agenda (25D, 25R)

Reed, Tom [R-NY23] (joined Apr 16, 2015)
Ashford, Brad [D-NE2] (joined Apr 16, 2015)
Bishop, Sanford [D-GA2] (joined Apr 16, 2015)
Costello, Ryan [R-PA6] (joined Apr 16, 2015)
Curbelo, Carlos [R-FL26] (joined Apr 16, 2015)
Davis, Rodney [R-IL13] (joined Apr 16, 2015)
Dent, Charles [R-PA15] (joined Apr 16, 2015)
Dold, Bob [R-IL10] (joined Apr 16, 2015)
Fattah, Chaka [D-PA2] (joined Apr 16, 2015)
Fitzpatrick, Michael [R-PA8] (joined Apr 16, 2015)
Gabbard, Tulsi [D-HI2] (joined Apr 16, 2015)
Gibson, Christopher [R-NY19] (joined Apr 16, 2015)
Himes, James [D-CT4] (joined Apr 16, 2015)
Huffman, Jared [D-CA2] (joined Apr 16, 2015)
Jenkins, Lynn [R-KS2] (joined Apr 16, 2015)
Kinzinger, Adam [R-IL16] (joined Apr 16, 2015)
Lipinski, Daniel [D-IL3] (joined Apr 16, 2015)
Bera, Ami [D-CA7] (joined Apr 16, 2015)
Loebsack, David [D-IA2] (joined Apr 16, 2015)
Nolan, Richard [D-MN8] (joined Apr 16, 2015)
Peters, Scott [D-CA52] (joined Apr 16, 2015)
Ribble, Reid [R-WI8] (joined Apr 16, 2015)
Rigell, Edward "Scott" [R-VA2] (joined Apr 16, 2015)
Schrader, Kurt [D-OR5] (joined Apr 16, 2015)
Sinema, Kyrsten [D-AZ9] (joined Apr 16, 2015)
Young, Todd [R-IN9] (joined Apr 16, 2015)
Coffman, Mike [R-CO6] (joined Apr 17, 2015)
Lowenthal, Alan [D-CA47] (joined Apr 17, 2015)
Costa, Jim [D-CA16] (joined Apr 22, 2015)
Hanna, Richard [R-NY22] (joined Apr 22, 2015)
Katko, John [R-NY24] (joined Apr 22, 2015)
Maloney, Sean [D-NY18] (joined Apr 22, 2015)
Rice, Tom [R-SC7] (joined Apr 22, 2015)
Welch, Peter [D-VT0] (joined Apr 22, 2015)
Cooper, Jim [D-TN5] (joined Apr 23, 2015)
Johnson, Bill [R-OH6] (joined Apr 23, 2015)
Cicilline, David [D-RI1] (joined May 20, 2015)
Salmon, Matt [R-AZ5] (joined May 20, 2015)
Carter, Buddy [R-GA1] (joined Jun 1, 2015)
Ryan, Tim [D-OH13] (joined Jun 1, 2015)
Guinta, Frank [R-NH1] (joined Jun 3, 2015)
Lieu, Ted [D-CA33] (joined Jun 3, 2015)
Perry, Scott [R-PA4] (joined Jun 10, 2015)
Vargas, Juan [D-CA51] (joined Jun 10, 2015)
Brooks, Susan [R-IN5] (joined Jun 17, 2015)
Norcross, Donald [D-NJ1] (joined Jun 17, 2015)
Cárdenas, Tony [D-CA29] (joined Jul 9, 2015)
Heck, Joseph [R-NV3] (joined Jul 9, 2015)
Rice, Kathleen [D-NY4] (joined Jul 9, 2015)
Zeldin, Lee [R-NY1] (joined Jul 9, 2015)

Source: Govtrack.us

AUTHENTICATED
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INFORMATION
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114TH CONGRESS
1ST SESSION

S. RES. 199

Expressing the sense of the Senate regarding establishing a National Strategic Agenda.

IN THE SENATE OF THE UNITED STATES

JUNE 11, 2015

Mr. NELSON (for himself and Mr. THUNE) submitted the following resolution; which was referred to the Committee on Homeland Security and Governmental Affairs

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RESOLUTION

Expressing the sense of the Senate regarding establishing a National Strategic Agenda.

Whereas the United States needs its leaders to pursue policies in the interest of the United States that are foremost national priorities;

Whereas the United States faces many fiscal and long-term policy challenges that not only threaten the opportunities, hopes, and aspirations of the citizens of the United States, but the overall ability of the United States to be a world leader in bringing peace and stability around the world;

Whereas the United States needs its leaders to unite behind common goals and concrete solutions to create the next generation of growth and opportunity;

Whereas a National Strategic Agenda can provide both a long-term vision and a priority list, oriented around common goals for the United States, both of which, as of May 2015, do not exist in the Federal Government;

Whereas adopting a National Strategic Agenda would bring a long-term vision to a policymaking process that has become too often dominated by short-term political considerations;

Whereas a National Strategic Agenda can provide a consistent framework and focus the attention of the Federal Government on the most urgent problems facing the United States;

Whereas millions of people in the United States are currently seeking employment opportunities to improve their lives and provide a better future for their children;

Whereas, as of May 2015, the Federal debt is higher as a percentage of gross domestic product than at any time since World War II and will be an unsustainable burden on future generations if left unaddressed;

Whereas the Social Security and Medicare benefits that millions of people in the United States have earned must be preserved and protected;

Whereas a fiscally responsible solution to secure Social Security and Medicare for future generations is needed now, as waiting longer will further jeopardize the ability to preserve and protect these programs;

Whereas the United States can become energy secure by pursuing an all-of-the-above energy plan that develops more affordable and sustainable domestic energy sources, increases energy efficiency, and builds a more reliable and

resilient system for energy generation and transmission; and

Whereas the creation and implementation of a new National Strategic Agenda for the United States will require the participation of both the legislative and executive branch along with agreement by all parties to work together: Now, therefore, be it

Resolved, That it is the sense of the Senate that—

(1) the 4 goals of the National Strategic Agenda are to—

(A) create 25,000,000 new jobs over the next 10 years;

(B) balance the Federal budget by 2030;

(C) secure Medicare and Social Security for the next 75 years; and

(D) make the United States energy secure by 2024;

(2) the Senate should strive to create, debate, and adopt policy solutions to achieve the 4 goals of the National Strategic Agenda to address the national interest and priorities represented by the agenda; and

(3) in achieving success toward the National Strategic Agenda, the goal of the Senate should be to reach solutions through—

(A) collaboration, not division;

(B) mutual respect, not partisan bickering; and

(C) a commitment to honor the public duty of the Senate to the United States as a body of representatives elected by people across the United States.

○

OVERVIEW OF NO LABELS' NATIONAL STRATEGIC AGENDA

No Labels is calling for America's leaders to support a new governing process to build a National Strategic Agenda centered on four goals. These goals – chosen with input from a nationwide survey that No Labels conducted last fall – are:

- Create 25 million new jobs over the next 10 years;
- Balance the federal budget by 2030;
- Secure Social Security and Medicare for another 75 years; and
- Make America energy secure by 2024.

The National Strategic Agenda is unlike anything that's come before it, and it is informed by the previous failure of other "grand bargains" that could not find the sweet spot where good politics and good policy intersect.

So the National Strategic Agenda doesn't try to get leaders to pledge exactly what they will do to solve problems in advance of the difficult legislating that is to come. But it does aim to forge a realistic path for how to solve problems, by getting our political leaders to agree to four big goals and a bipartisan process for achieving those goals.

In Washington, we endlessly debate specific policies, laws and provisions, but we rarely step back to really think about where we want our nation to go and how we get there.

At No Labels, we believe it's time for America and its leaders to embrace a common purpose and common goals and the National Strategic Agenda provides the perfect vehicle to do so.

Although the National Strategic Agenda process is certainly a new approach to governance in contemporary Washington, it is a tried-and-true approach to problem solving.

The process of uniting around big goals, and progressing to agreement on key principles and policies worked for leaders like Republican President Ronald Reagan and Democratic House Speaker Tip O'Neill when they brought their parties together to fix the tax code and Social Security. And it worked for Democratic President Bill Clinton and Republican House Speaker Newt Gingrich when they did the same to balance the budget.

We believe that the National Strategic Agenda can enable similar cooperation, and invite members of Congress to help build support for it in the year to come.

To: Dave Ragucci, Town Administrator
From: Robert Grover, Director DPW
7/22/2015
Re: Trash/Recycling Tons

	TRASH			RECYCLING			True Recycling Rate Percentage of Recycling to Trash+Recycling			Percentage of Recycling to Trash			Bulk Reimburseme	Overflow Bags	
	FY 14	FY 15		FY 14	FY 15		FY 14	FY 15		FY 14	FY 15			-$6,240.00	9/2/14 Purchase
July	632.34	483.94	↓	91.48	179.02	↑	12.64%	27.00%	↑	14.47%	36.99%	↑	$290.00	$0.00	
August	595.02	419.59	↓	81.70	142.48	↑	12.07%	25.35%	↑	13.73%	33.96%	↑	$230.00	$0.00	
September	590.45	465.68	↓	91.19	143.15	↑	13.38%	23.51%	↑	15.44%	30.74%	↑	$200.00	$0.00	
October	625.68	477.45	↓	102.49	165.99	↑	14.08%	25.80%	↑	16.38%	34.77%	↑	$320.00	$0.00	
November	561.98	425.80	↓	96.46	142.32	↑	14.65%	25.05%	↑	17.16%	33.42%	↑	$220.00	$3,500.00	
December	613.41	507.88	↓	119.49	198.76	↑	16.30%	28.13%	↑	19.48%	39.14%	↑	$310.00	$400.00	
January	569.01	443.67	↓	100.44	138.10	↑	15.00%	23.74%	↑	17.65%	31.13%	↑	$220.00	$0.00	
February	446.67	355.97	↓	92.21	132.91	↑	17.11%	27.19%	↑	20.64%	37.34%	↑	$80.00	$800.00	
March	489.72	396.73	↓	88.60	144.44	↑	15.32%	26.69%	↑	18.09%	36.41%	↑	$260.00	$0.00	
April	612.02	479.04	↓	108.44	146.48	↑	15.05%	23.42%	↑	17.72%	30.58%	↑	$630.00	$1,994.00	(Treasurer Office)
May	626.80	476.86	↓	104.25	153.78	↑	14.26%	24.38%	↑	16.63%	32.25%	↑	$390.00	$1,200.00	
June	587.93	503.97	↓	105.51	165.89	↑	15.22%	24.76%		17.95%	32.92%		$610.00		
Total	6,951.03	**5,436.58**	↓	1,182.26	**1,853.32**	↑	14.54%	**25.42%**	↑	17.01%	**34.09%**	↑	$3,760.00	$1,654.00	

Recycling change FY15 vs FY 14

671.06 Tons ↑ **$41,941.25 Cost Avoidance Improvement**
56.76% ↑

Trash change FY15 vs FY 14

1,514.45 Tons ↓ **$94,653.13 Direct Cost Savings Tip fee**
21.79% ↑

Overflow Bag reimbursement (net)	$1,654.00	(Revenue)

Bulk items reimbursement	$3,760.00	(Revenue)

Trash Fee Accounts	5760	Tons	Lbs	(Thru June 2015)
Households Served	6679	0.06783176	135.6635	Average trash per month per household .

Tons	(Thru June 2015)
0.81398113	Projected annual household trash average.

100 Fellsview Road
Stoneham, MA 02180

Dear sir/madam -

My name is Andrew Gill.
I live at 100 Fellsview Road, Stoneham.
During this stormy winter a chunk of my stone wall was knocked off.
This is at the junction of Fellsview Road and Orchard Place (a private way).
They used this area for snow piling during the winter.

I wrote you, told the problem and asked you to please include this repair in your work schedule.
This was a terrible winter and your department must have been deep in work.
However, wiithin a week a two-man crew came to do the repair.

They had to take many chunks and reconstruct it similar to the original wall shape.
They did a fantastic job! I was very impressed! They did the job and cleaned the work area.

I apologize - this recognition should have been mailed weeks ago.

Thank vou and the workers assigned.

Respectfully,

Andrew Gill

Andrew Gill

TOWN OF STONEHAM
BOARD OF SELECTMEN
2015 JUL -8 A 9:46

INDEPENDENT LIVING CENTER
of the North Shore and Cape Ann, Inc.

27 Congress Street, Suite 107 · Salem, MA 01970
(978) 741-0077 v/tty · Toll Free: (888) 751-0077 v/tty
Fax: (978) 741-1133 · Web Address: www.ilcnsca.org
Member: Aging & Disability Resource Consortium of the Greater North Shore

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Saugus
Stoneham
Swampscott
Topsfield
Wakefield
Wenham

6/18/2015

Thomas Boussy, Chairman
Town Hall
35 Central Street
Stoneham, MA 02180

Dear Thomas Boussy, Chairman:

The Independent Living Center of the North Shore and Cape Ann, Inc. (ILCNSCA) would like to thank the Town of Stoneham for proclaiming July 26, 2015 as "ADA Day" in commemoration of the 25th anniversary of the Americans with Disabilities Act (ADA). Your Town of Stoneham is showing that they support this important civil right legislation for people with disabilities. The ADA gives people with disabilities the right to participate fully in community life, which includes visiting business offices, making retail purchases, and enjoying entertainment opportunities as well as be employees in many businesses. You showing you support this is a step in the right direction. Thank you for supporting this amazing movement.

If you have any questions or need further information, please contact me at (978) 741-0077 x 140, by fax at (978) 741-1133 or by email at smcduff@ilcnsca.org. Thank you.

Yours truly,

Shawn J. McDuff

Shawn McDuff
Deputy Director

CC: Mary Margaret Moore, Executive Director; Midge Dawicki, Board President, ILCNSCA; File

Vendor No. 300005062 Our Account With You Check No. 1226033997

Vendor Name TOWN OF STONEHAM Payment Doc. No. 2000028925 Check Date 06/19/2015

Date	Invoice No.	Doc No.	Gross	Discount	Net
06/18/2015	35713FIOS 35713FiOS Video Payment	1900054007	43,333.36	0.00	43,333.36

Check Total 43,333.36

1226

Please call 908-559-6375 if there are questions regarding this payment

For further payment information visit our web site at

July 15, 2015

Board of Selectmen
Town of Stoneham
35 Central Street
Stoneham, MA 02180

Re: Changes to XFINITY TV Service

Dear Chairman and Members of the Board:

We are writing to make you aware of some upcoming changes to our XFINITY TV Service in your community which will become effective beginning on July 15, 2015.

On this date our current Digital Premier service tier will be renamed Digital Premier with Sports and will no longer be available for new subscriptions after September 15, 2015. Customers who subscribe to this service prior to September 15, 2015 will continue to receive the service until they make a change to their services or they receive further notice.

Our current Premier XF Double Play bundle will be renamed Premier with Sports XF Double Play and will similarly no longer be available for new subscriptions. Customers who subscribe to this bundle will continue to receive the bundle until they make a change to their services or they receive further notice. We will offer a new Digital Premier service tier which will include Digital Preferred, HBO, Showtime, Starz, Cinemax and TMC for $64.95 per month. Customers will be required to subscribe to Digital Starter service to receive Digital Premier service.

Lastly, we will be launching two new Double Play packages. Internet Pro Plus will be available and will include Digital Economy, Performance Pro Internet, Streampix and the customer's choice of either HBO at $81.95 per month or Showtime at $78.95 per month. Premier XF Double Play will be available at $179.99 per month and will include the new Digital Premier tier and Performance Pro Internet.

Customers will be learning of these changes with their bills printed after July 14, 2015. If you have any questions about these changes, please feel free to reach out to me at (978) 927-5700 x43024.

Sincerely,

Jane M. Lyman

Jane M. Lyman, Sr. Manager
Government & Regulatory Affairs

*Prices do not include applicable taxes and fees.