



Welcome!

Newton Street (Route 116)
South Hadley | Project File No. 608473

DESIGN PUBLIC HEARING

South Hadley Town Hall
June 19, 2019 | 6:00PM

Introduction

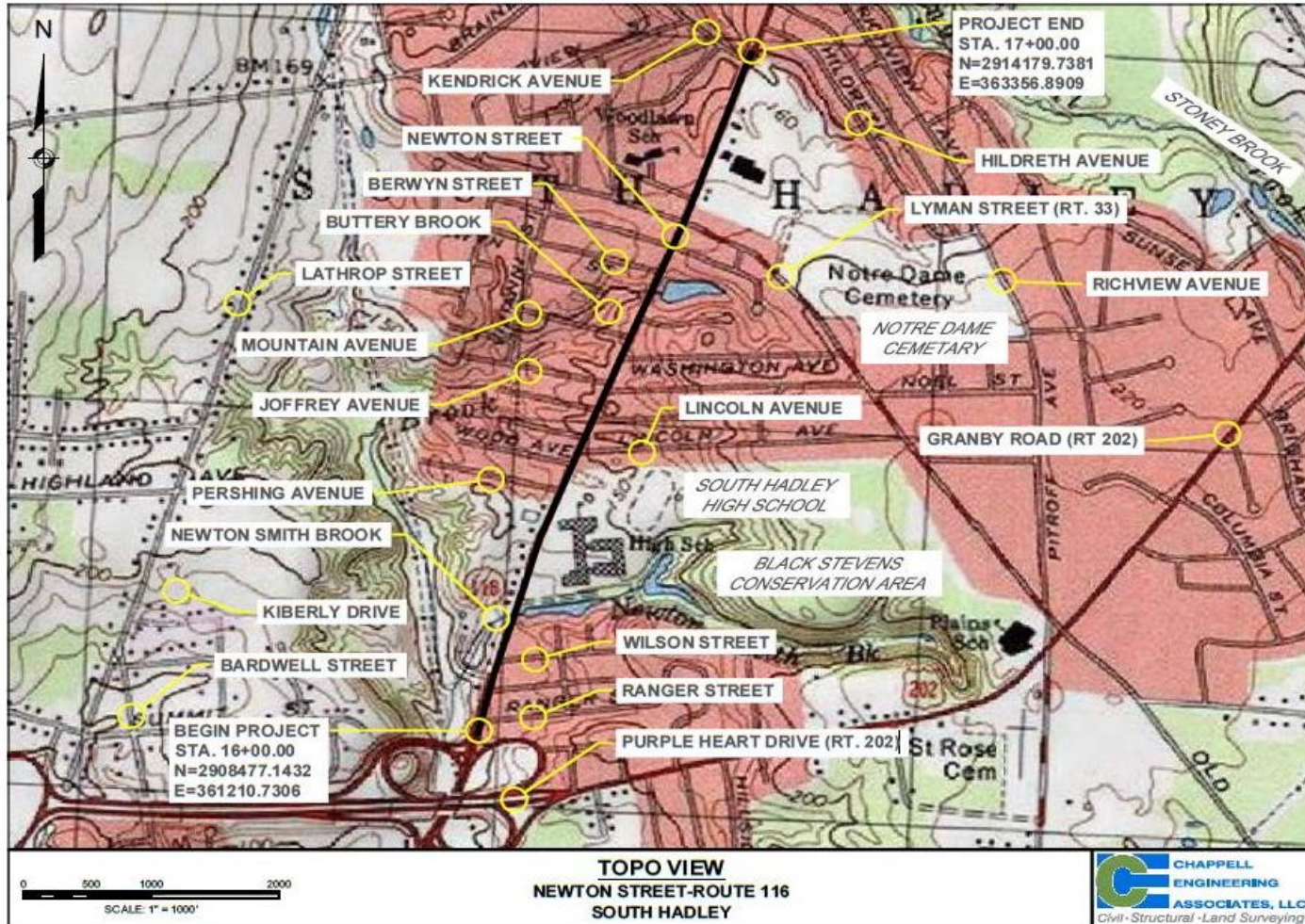
- German Nieto/Thomas Carrier: MassDOT Project Manager
- Richard Masse: District Projects Engineer
- Keith Lincoln: Chappell Engineering Project Manager
- Philippe Jean Baptiste: Chappell Engineering Project Engineer

History of Public Outreach

- **South Hadley Comprehensive Bicycle and Pedestrian Plan Developed by PVPC December 2016.**
- **Letter from South Hadley Fire Department requesting Emergency Traffic Signals be installed in coordination with future resurfacing on Route 116.**



Project Area





**Why do we need
this project?**



Existing Issues and Proposed Solutions

- **Deficient Pedestrian Accommodation**
- **Provide New Sidewalks Throughout Project**



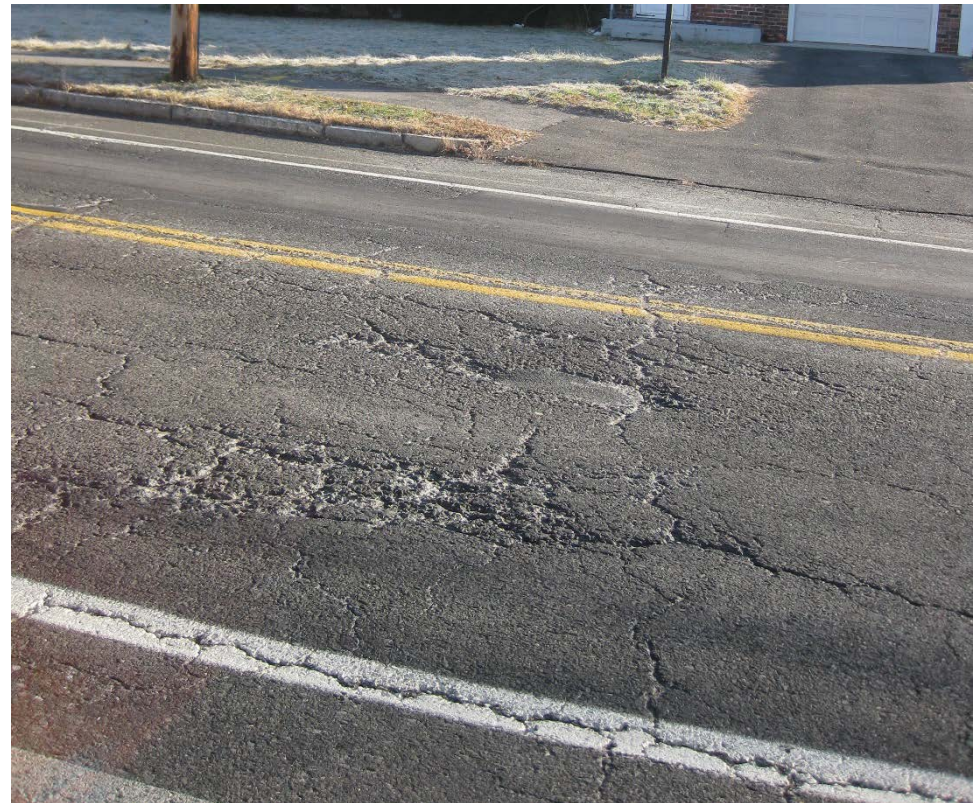
Existing Issues and Proposed Solutions

- **Lack of Continuous Bicycle Lanes and Pavement Markings**
- **Provide Bike Lanes Consistently Throughout Project**



Existing Issues and Proposed Solutions (cont.)

- **Deteriorated Pavement**
- **Mill and Resurface the Pavement**



Project Scope

- **New Accessible Sidewalks Both Sides of Road**
- **New Bike Lanes Both Sides of the Road Throughout Project**
- **New Pavement Surface with Signage and Pavement Markings**
- **Replace Existing Traffic Signals at Lyman Street**
- **New Traffic Signal at Fire Station**
- **New Crosswalks Across Route 116 with Flashing Beacons**
- **Replace Culvert Discharging from Black Stevens Pond**

Project Schedule

25% Design Submittal
January 28, 2019

100% Design Submittal
October 2019



Design Public Hearing
June 19, 2019

Construction Starts
Winter 2020-2021

How will traffic be affected?



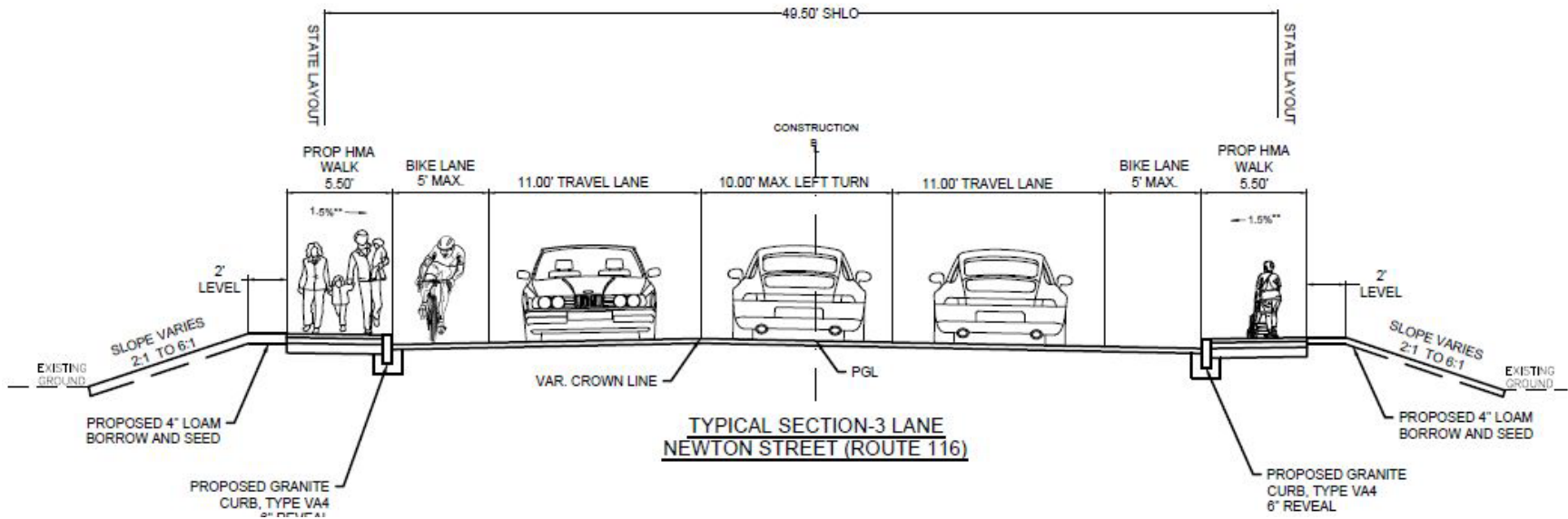


ALERT: Traffic Impacts

- **One lane operations when milling and paving the roadway travel lanes**
- **Two lanes open for shoulder milling and paving**
- **Minor shoulder encroachment for curb and sidewalk work**



Proposed Improvements



Environmental Permitting



- **Notice of Intent –
MassDEP/ACOE/DCR South
Hadley Conservation Commission**
- **Public Meetings Associated with
Notice of Intent to be held in Fall
2019**

Contact Information



German Nieto

Email: german.nieto@state.ma.us

Phone: (857) 368-9351



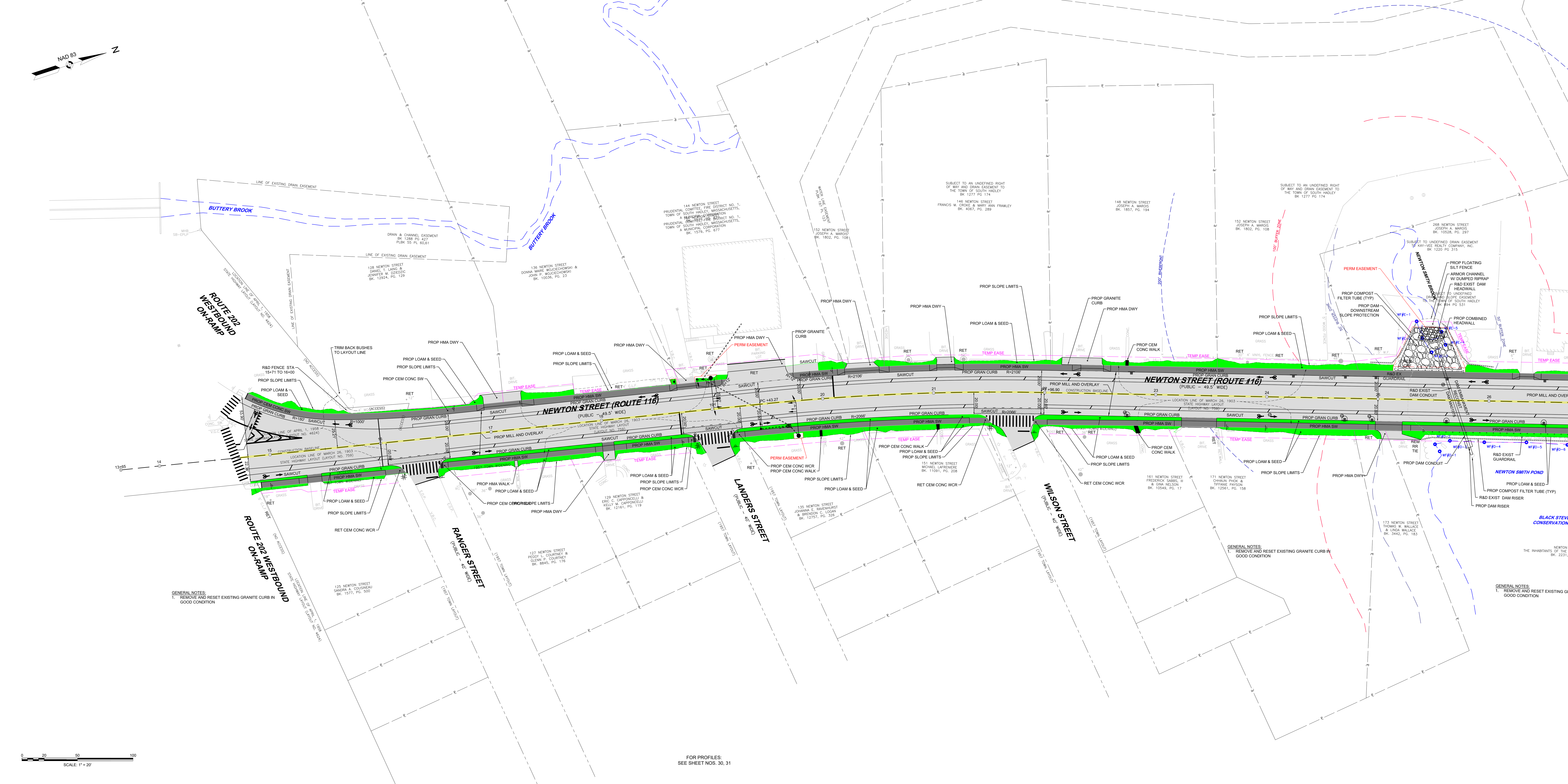
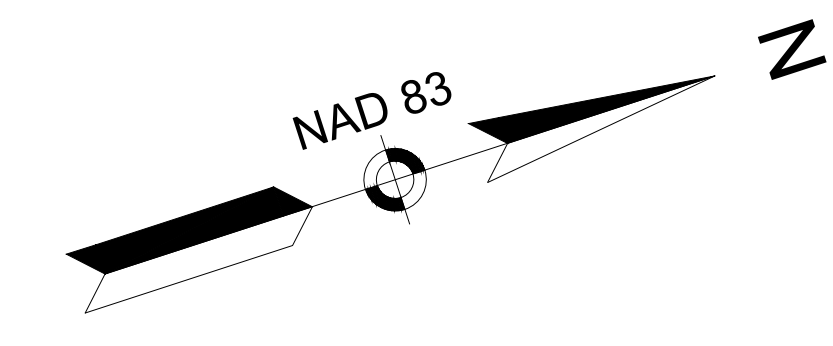
Thank You

Q&A

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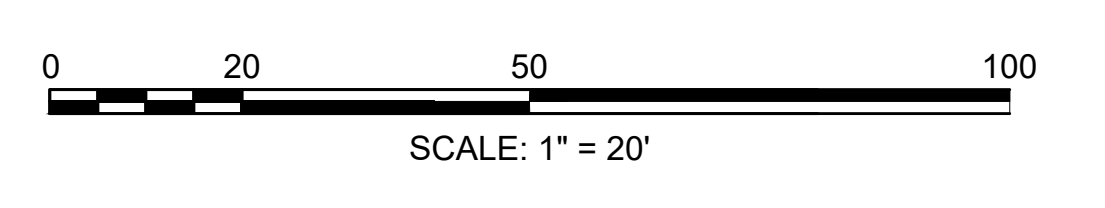
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GENERAL NOTES:
1. REMOVE AND RESET EXISTING GRANITE CURB IN GOOD CONDITION

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FOR PROFILES:
SEE SHEET NOS. 30, 31

BLACK STEVENS
CONSERVATION AREA

NEWTON STREET
THE INHABITANTS OF THE TOWN
BK. 2231, PG. 1

NEWTON SMITH POND

PROP COMPOST FILTER TUBE (TYP)

PROP LOAM & SEED

R&D EXIST DAM RISER

R&D EXIST GUARDRAIL

WFD-4

WFD-5

WFD-6

PROP MILL AND OVERLAY

R&D EXIST DAM CONDUIT

R&D EX GUARDRAIL

PROP COMBINED HEADWALL

PROP DAM SLOPE PROTECTION

PROP DAM DOWNSTREAM SLOPE PROTECTION

PROP COMPOST FILTER TUBE (TYP)

PROP DAM SLOPE PROTECTION

ARMOR CHANNEL W/ DUMPED RIPRAP

R&D EXIST DAM HEADWALL

PROP DAM SLOPE PROTECTION

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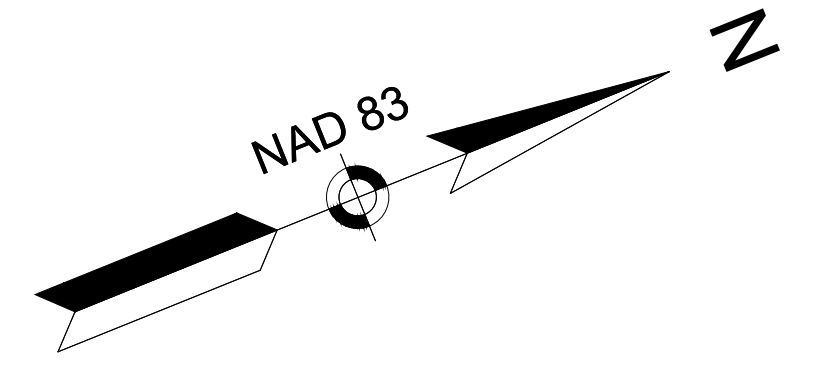
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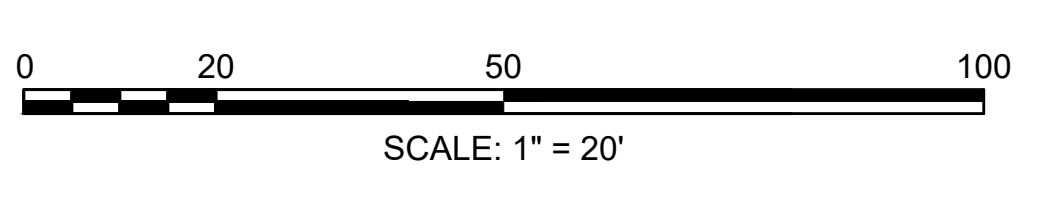
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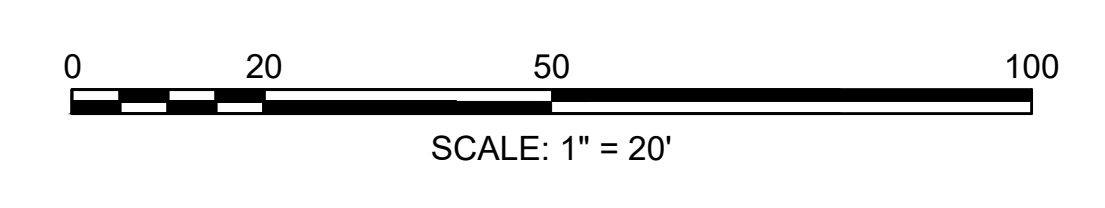
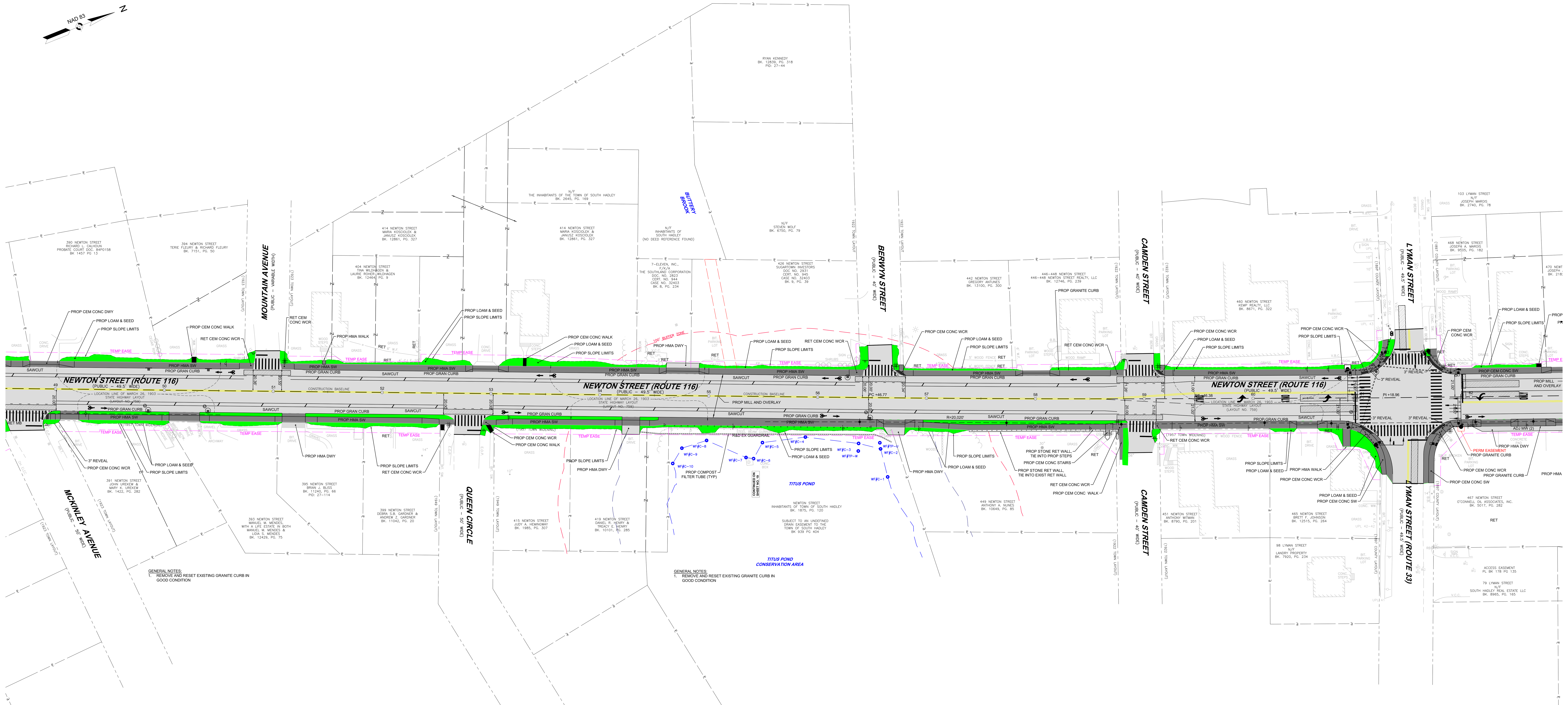
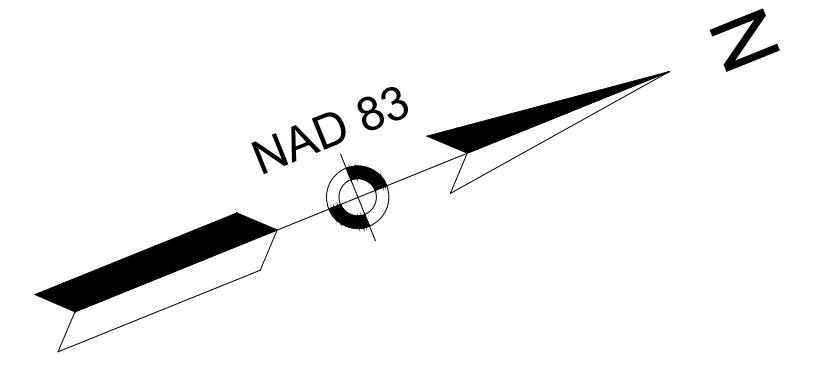
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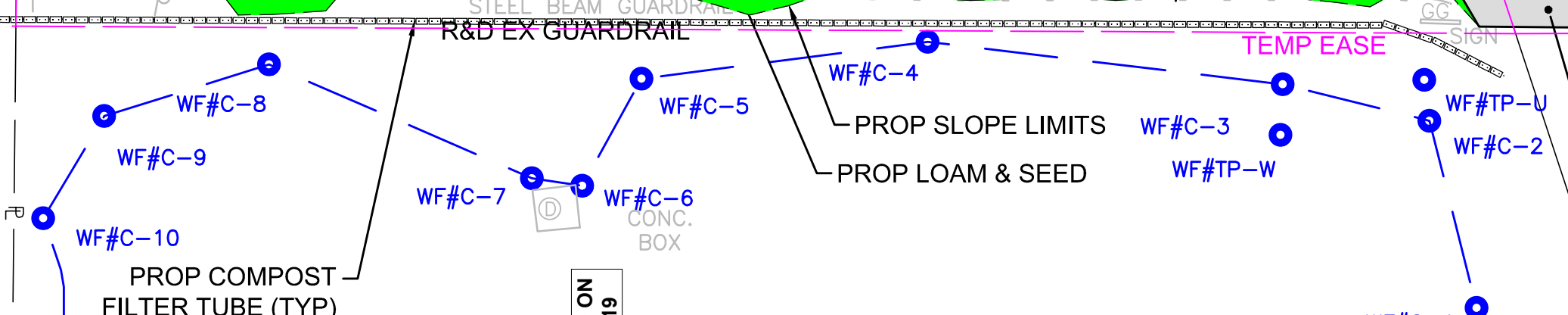


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TITUS POND
CONSERVATION AREA



NEWTON STREET
INHABITANTS OF TOWN OF SOUTH HADLEY
BK. 1878, PG. 120

SUBJECT TO AN UNDEFINED
GRAN EASEMENT TO THE
TOWN OF SOUTH HADLEY
BK. 939 PG. 404

TITUS POND
CONSERVATION AREA

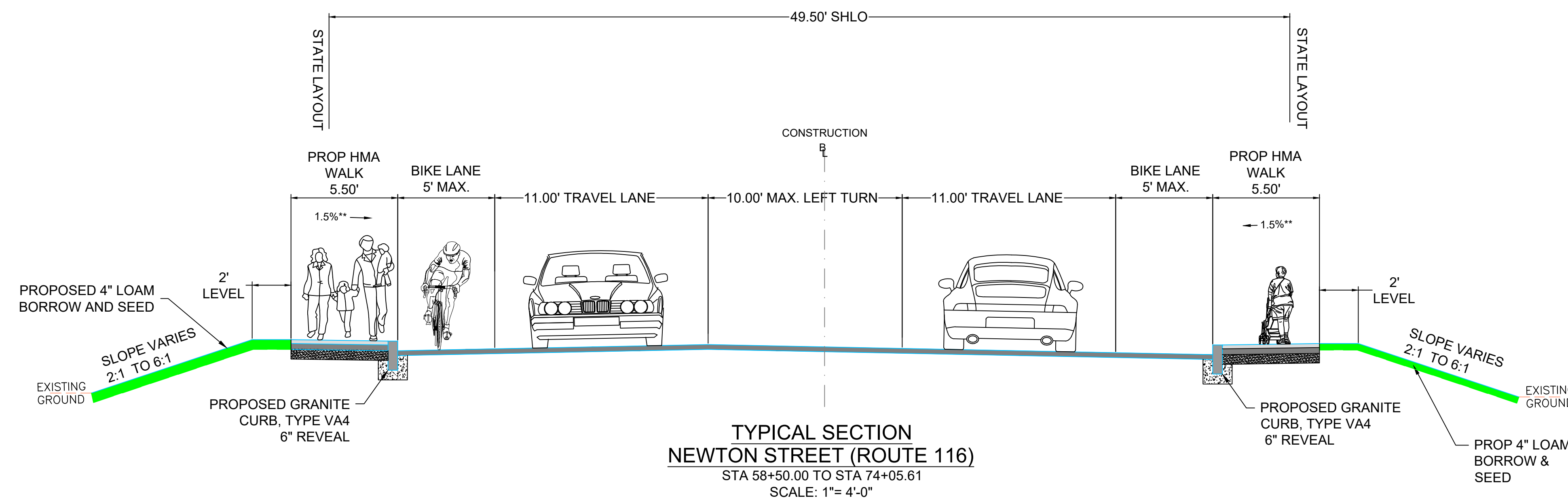
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**SOUTH HADLEY
NEWTON STREET (ROUTE 116)**

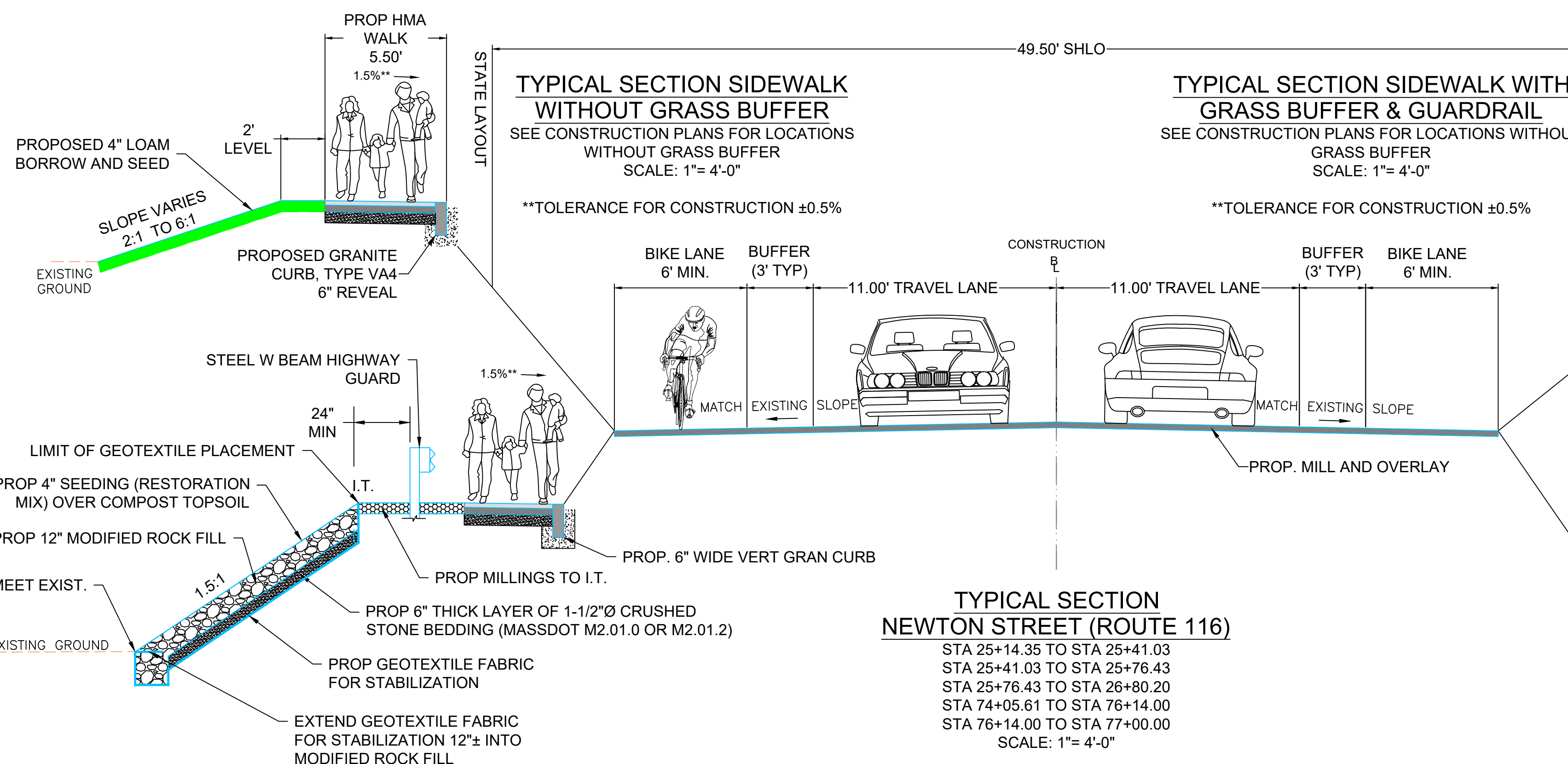
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	4	152

PROJECT FILE NO. 608473

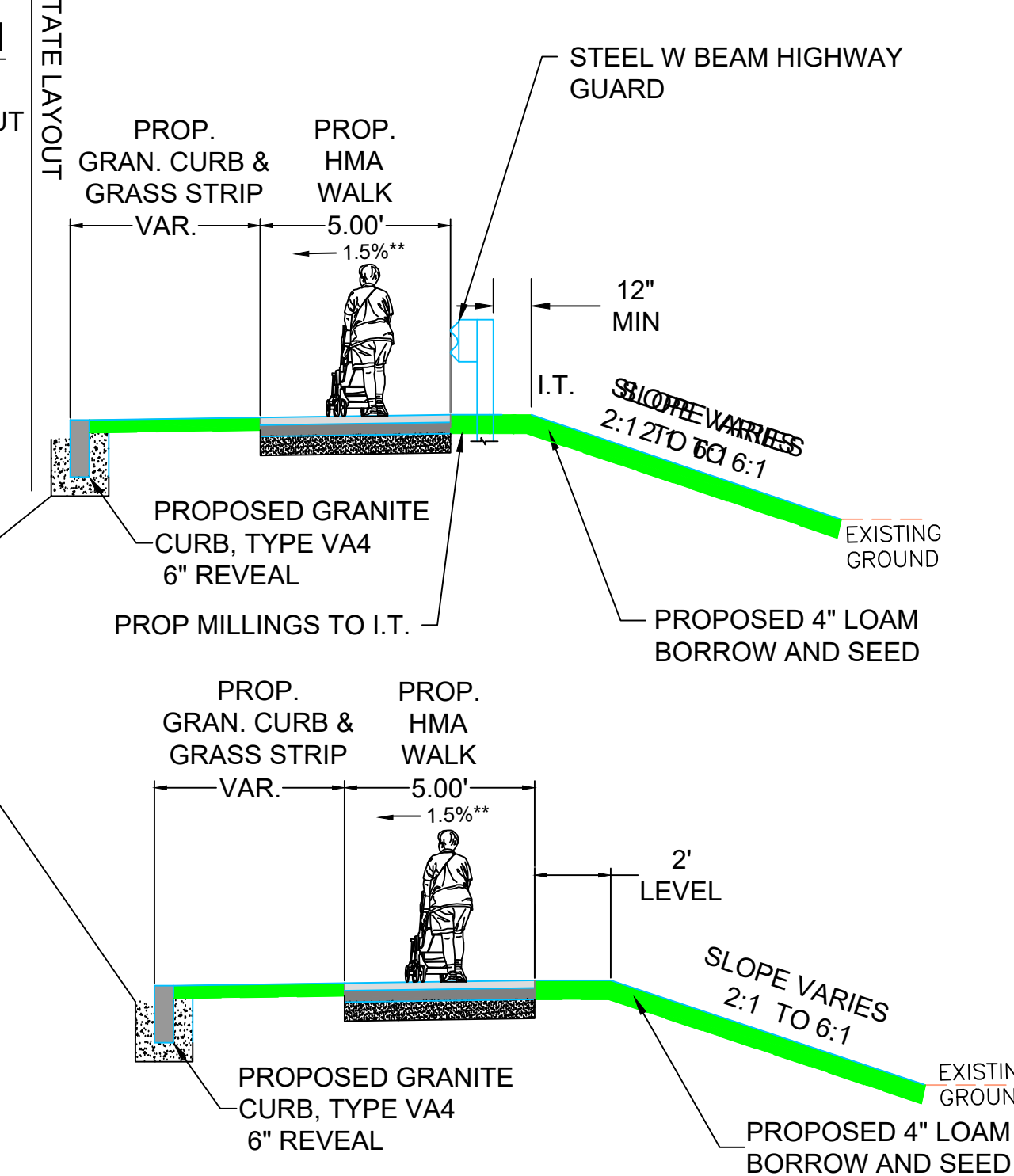
**TYPICAL SECTIONS
SHEET 01 OF 02**



**TYPICAL SECTION
NEWTON STREET (ROUTE 116)**
STA 58+50.00 TO STA 74+05.61
SCALE: 1"= 4'-0"



**TYPICAL SECTION
NEWTON STREET (ROUTE 116)**
STA 25+14.35 TO STA 25+41.03
STA 25+41.03 TO STA 25+76.43
STA 25+76.43 TO STA 26+80.20
STA 74+05.61 TO STA 76+14.00
STA 76+14.00 TO STA 77+00.00
SCALE: 1"= 4'-0"



**TYPICAL SECTION SIDEWALK
WITH GRASS BUFFER**
SEE CONSTRUCTION PLANS FOR LOCATIONS WITH
GRASS BUFFER
SCALE: 1"= 4'-0"

**TYPICAL SECTION SIDEWALK WITH
MODIFIED ROCKFILL**
SEE CONSTRUCTION PLANS FOR LOCATIONS WITH GRASS
BUFFER
SCALE: 1"= 4'-0"

**TOLERANCE FOR CONSTRUCTION ±0.5%

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