

MUNICIPAL OFFICES



Town of Northfield, Vermont
www.northfield-vt.gov

Phone 1-802-485-6121
Fax 1-802-485-8426

51 SOUTH MAIN STREET
NORTHFIELD, VERMONT 05663

TOWN OF NORTHFIELD, VERMONT SELECT BOARD REGULAR MEETING Tuesday, September 23, 2025 COMMUNITY ROOM - 7:00 P.M.

**This ZOOM meeting can be attended either in person
or from your computer, tablet, or smartphone.**

<https://us06web.zoom.us/j/86811420009?pwd=2f8s9PUe8akNub5ZHIDMa9i6puWwwp.1>

You can also dial in using your phone: 1-929-436-2866

Meeting ID: 868 1142 0009

Passcode: 547671

AGENDA

I. ROLL CALL

II. SET/ADJUST AGENDA

III. PUBLIC PARTICIPATION (SCHEDULED):

- a. Robert S. Young, VTrans Project Manager: Sunny Brook Retaining Wall Replacement Project
- b. Sally Davidson: Northfield Community Flag Project
- c. Lucas Herring, President: The Veterans Place Inc.
- d. Kristina Ward: Municipal Budget
- e. Sonja Rhodes: Central Street Concerns

IV. APPROVAL OF MINUTES

- a. September 9, 2025 (Regular Meeting)

V. APPROVAL OF BILLS

- a. Approval of Warrant #06-26 & #06-26A-C
- b. Receipt of Biweekly Payroll through September 14, 2025: \$114,492.98

VI. SELECT BOARD

- a. Slaughterhouse Road Covered Bridge Repairs Change Order
- b. Code of Ethics Ordinance Enforcement
- c. Dollar General Land Donation

VII. TOWN MANAGER'S REPORT

VIII. BOARD MEMBERS' COMMENTS, CONCERNS, QUESTIONS

IX. PUBLIC PARTICIPATION (UNSCHEDULED)

X. EXECUTIVE SESSION (IF NEEDED)

- a. Legal/Personnel/Contracts [1 VSA 313 (a)(1)]

XI. ADJOURNMENT

PUBLIC INFORMATIONAL MEETING



FOR IMMEDIATE RELEASE

September 23, 2025

Northfield, VT – A Public Informational Meeting for the project listed below will be held on Tuesday, September 23rd, 2025 beginning at 7:00 PM at 75 South Main Street in Northfield, VT. The meeting will be held as a part of the regularly scheduled Selectboard meeting by VTrans and the Town of Northfield.

Retaining Wall Replacement Project

- Northfield ER P23-1(677) – VT Route 12, Retaining wall along Sunny Brook

The project will include replacement of failed sections of the wall in the location of the emergency repair as well as replacement of the remaining laid up stone retaining wall. Traffic will be maintained on a single lane.

The intent of the meeting is to provide an overview of this project to Town Officials, local residents and businesses, emergency services and other interested parties. There will be a review of the existing site conditions, proposed work, and overall schedule followed by a question and answer period.

A pdf copy of the Preliminary Plans for this project and a draft of the presentation is available at: <https://outside.vermont.gov/agency/vtrans/external/Projects/Structures/24b005>

PROJECT NOTES:

1. A ONE LANE CLOSURE IS ANTICIPATED FOR THE DURATION OF THE PROJECT.
2. UTILITY RELOCATION IS NOT ANTICIPATED.
3. ROW ACQUISITION IS NOT ANTICIPATED.

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT RETAINING WALL PROJECT

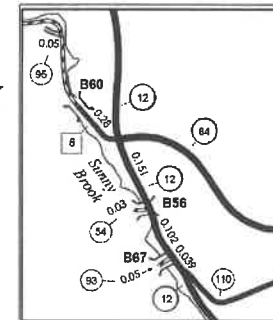
TOWN OF NORTHFIELD
COUNTY OF WASHINGTON

ROUTE NO : VT ROUTE 12, MAJOR COLLECTOR

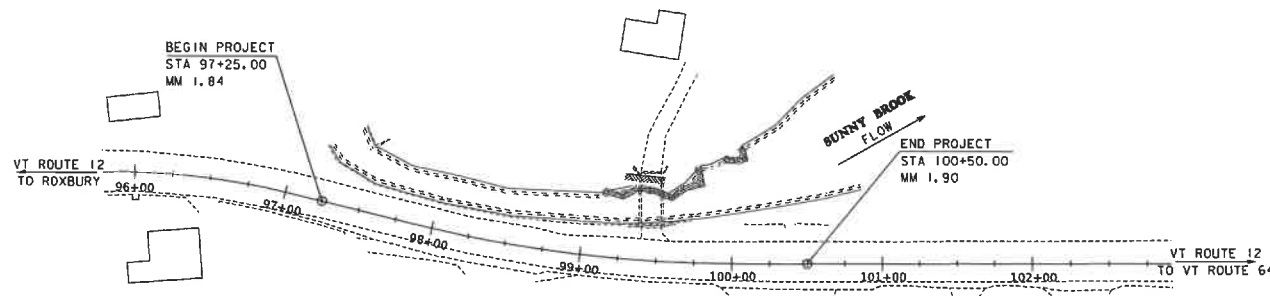
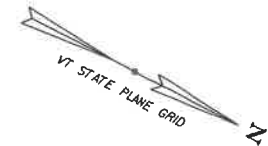
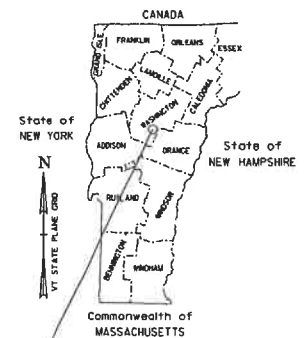
PROJECT LOCATION: IN THE TOWN OF NORTHFIELD ON VT ROUTE 12 BETWEEN MILE MARKER 1.25 TO MILE MARKER 1.90.

PROJECT DESCRIPTION: REPLACEMENT OF RETAINING WALL ON VT ROUTE 12.

LENGTH OF ROADWAY: 325.00 FEET
LENGTH OF PROJECT: 325.00 FEET



NORTHFIELD
ER P23-1 (677)



CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2024, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 27, 2023 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL 2

SURVEYED BY : VTRANS
SURVEYED DATE : 05/2024

DATUM
VERTICAL : NAVD88
HORIZONTAL : NAD 83 (2011)

PRELIMINARY PLANS
18-JUL-2025

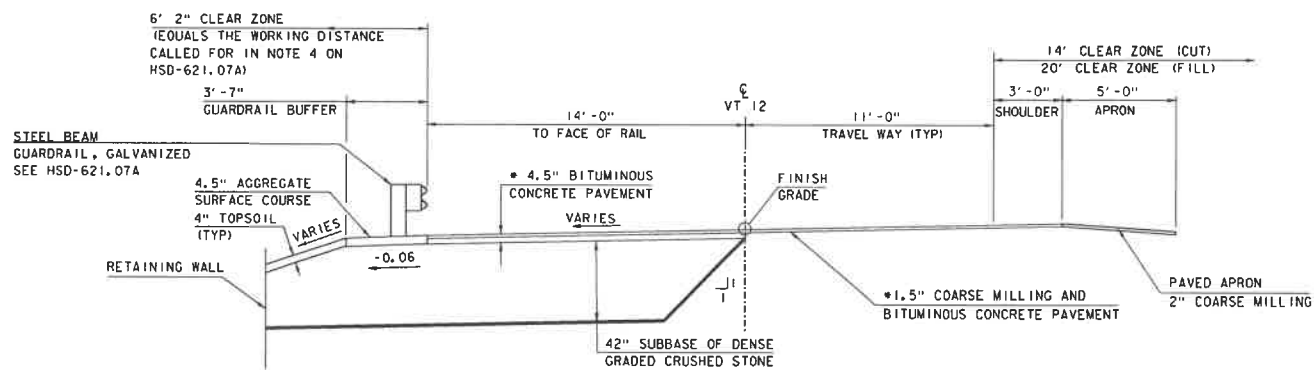
HIGHWAY DIVISION, CHIEF ENGINEER	
APPROVED	DATE
PROJECT MANAGER : ROBERT YOUNG, P.E.	
PROJECT NAME : NORTHFIELD	
PROJECT NUMBER : ER P23-1(677)	
SHEET 1 OF 37 SHEETS	

SCALE 1" = 40'-0"

PRELIMINARY INFORMATION SHEET (BRIDGE)

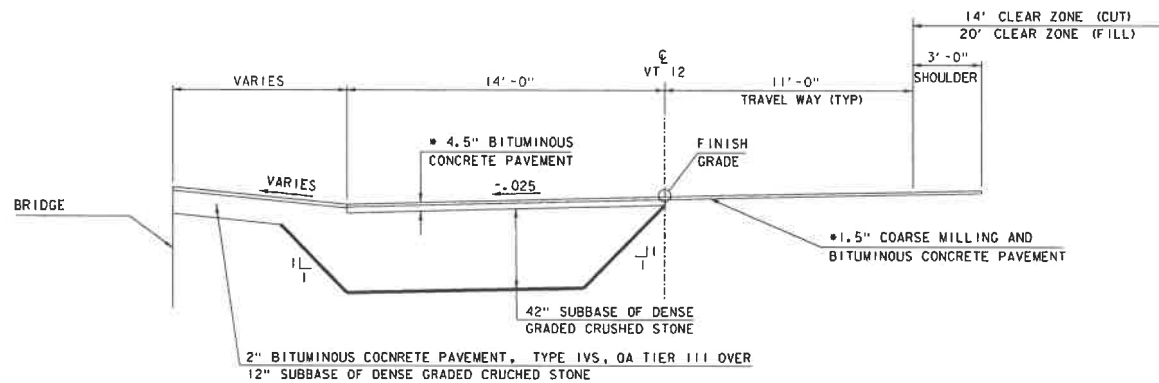
LRFD

INDEX OF SHEETS		STANDARDS LIST		FINAL HYDRAULIC REPORT		
PLAN SHEETS				Return Interval	Design Flow (cfs)	Avg. WSE through contraction section (ft)
1	TITLE SHEET			Q2	550	801.02
2	PRELIMINARY INFORMATION SHEET			Q10	1,080	802.12
3 - 6	TYPICAL SECTIONS			Q25	1,420	802.69
7	CONVENTIONAL SYMBOLS LEGEND			Q50	1,720	803.17
8	TIE SHEET			Q100	2,030	803.71
9	ALIGNMENT SHEET			Q200	2,380	804.24
10	EXISTING CONDITIONS					
11	LAYOUT SHEET					
12	MATERIAL TRANSITION & BANKING DIAGRAM					
13 - 14	VT 12 PROFILE SHEET					
15 - 16	TRAFFIC CONTROL SHEETS					
17	BORING NOTES SHEET					
18 - 19	BORING LAYOUT 1-2					
20 - 29	BORING LOGS 1-10					
30	RETAINING WALL 1 ELEVATION					
31	RETAINING WALL 2 ELEVATION					
32 - 36	VT 12 CROSS SECTIONS					
DETAIL SHEETS						
				TRAFFIC MAINTENANCE NOTES		
				1. MAINTAIN ONE-WAY TRAFFIC ON THE EXISTING STRUCTURE.		
				2. INSTALL AND MAINTAIN TRAFFIC SIGNALS.		
				3. SIDEWALKS ARE NOT NECESSARY		
				DESIGN VALUES		
				1. DESIGN LIVE LOAD		
				2. FUTURE PAVEMENT		
				3. DESIGN SPAN		
				4. MIN. MID-SPAN POS. CAMBER @ RELEASE (PRESTRESSED UNITS)		
				5. PRESTRESSING STRAND		
				6. PRESTRESSED CONCRETE STRENGTH		
				7. PRESTRESSED CONCRETE RELEASE STRENGTH		
				8. HIGH PERFORMANCE CONCRETE, CLASS PCD		
				9. HIGH PERFORMANCE CONCRETE, CLASS PGS		
				10. CONCRETE HIGH PERFORMANCE, CLASS SCC		
				11. CONCRETE, CLASS C		
				12. REINFORCING STEEL		
				13. STRUCTURAL STEEL AASHTO M270 (WEATHERING)		
				14. NOMINAL BEARING RESISTANCE OF SOIL		
				15. SOIL BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD)		
				16. NOMINAL BEARING RESISTANCE OF ROCK		
				17. ROCK BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD)		
				18. PILE RESISTANCE FACTOR		
				19. LATERAL PILE DEFLECTION		
				20. BASIC WIND SPEED		
				21. MINIMUM GROUND SNOW LOAD		
				22. SEISMIC DATA		
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VT ROUTE 4A TYPICAL SECTION
SCALE: 3/8" = 1'-0"

* 1 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III OVER
3" BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III



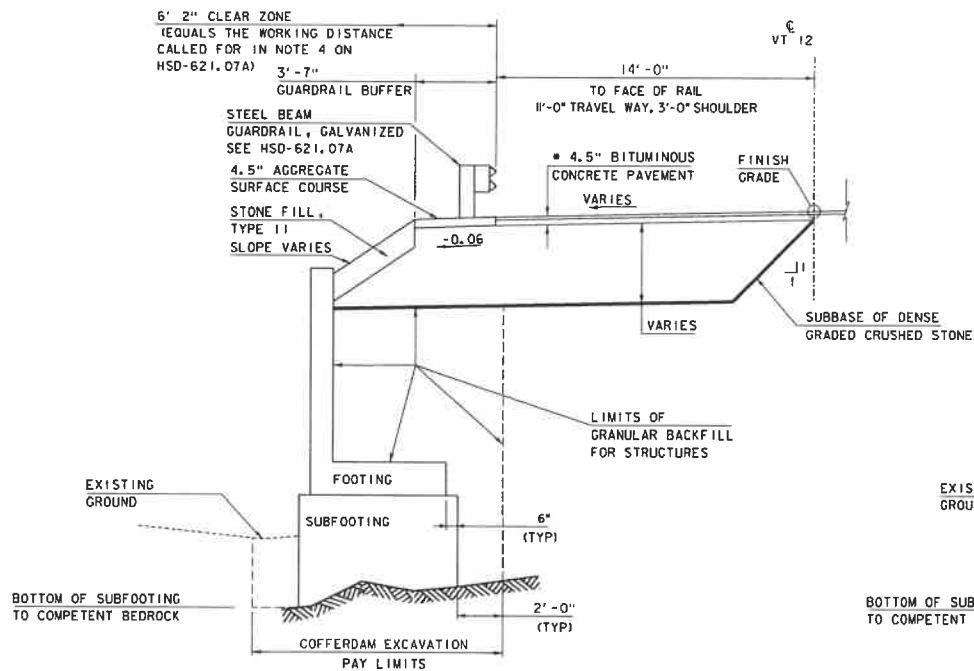
VT ROUTE 4A TYPICAL SECTION
STA 99+46
SCALE: 3/8" = 1'-0"

* 1 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III OVER
3" BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III

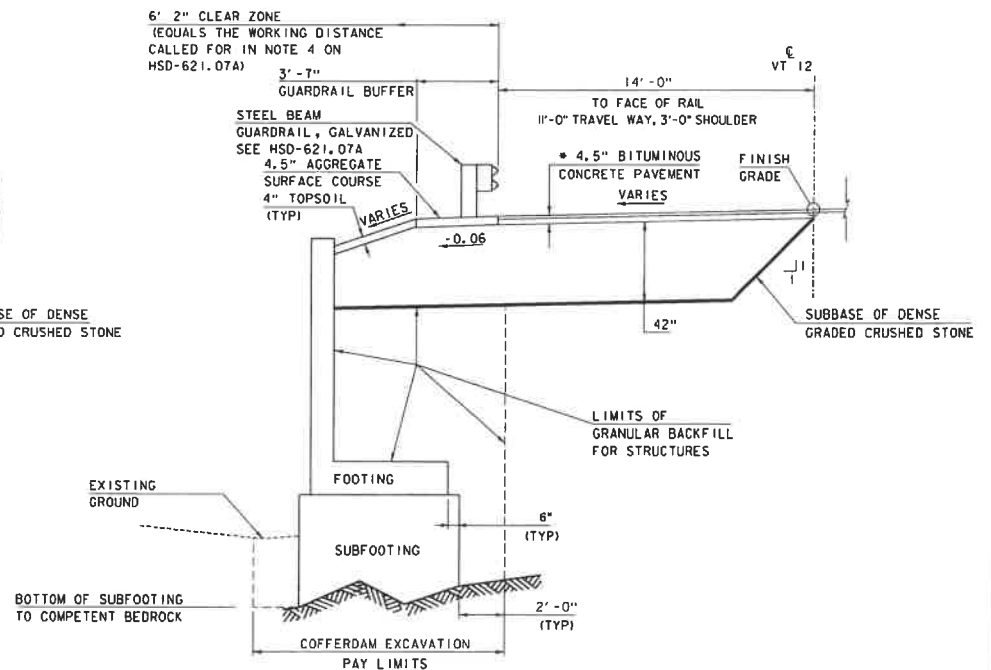
MATERIAL TOLERANCES (IF USED ON PROJECT)	
SURFACE	
- PAVEMENT (TOTAL THICKNESS)	+/- 1/4"
- AGGREGATE SURFACE COURSE	+/- 1/2"
SUBBASE	+/- 1"
SAND BORROW	+/- 1"

DESIGN LANE	790,590
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER - PAVER PLACED	58E-28
PERFORMANCE GRADED ASPHALT BINDER - NON-PAVER PLACED	58S-28

PROJECT NAME:	NORTHFIELD		
PROJECT NUMBER:	ER P23-1(677)		
FILE NAME:	s24b005typ.dgn	PLOT DATE:	18-JUL-2025
PROJECT LEADER:	R. YOUNG	DRAWN BY:	S. COLEY
DESIGNED BY:	S. COLEY	CHECKED BY:	
TYPICAL SECTIONS 1		SHEET	3 OF 37



RETAINING WALL TYPICAL SECTION
W/STONE FILL
SCALE: $\frac{3}{8}" = 1'-0"$



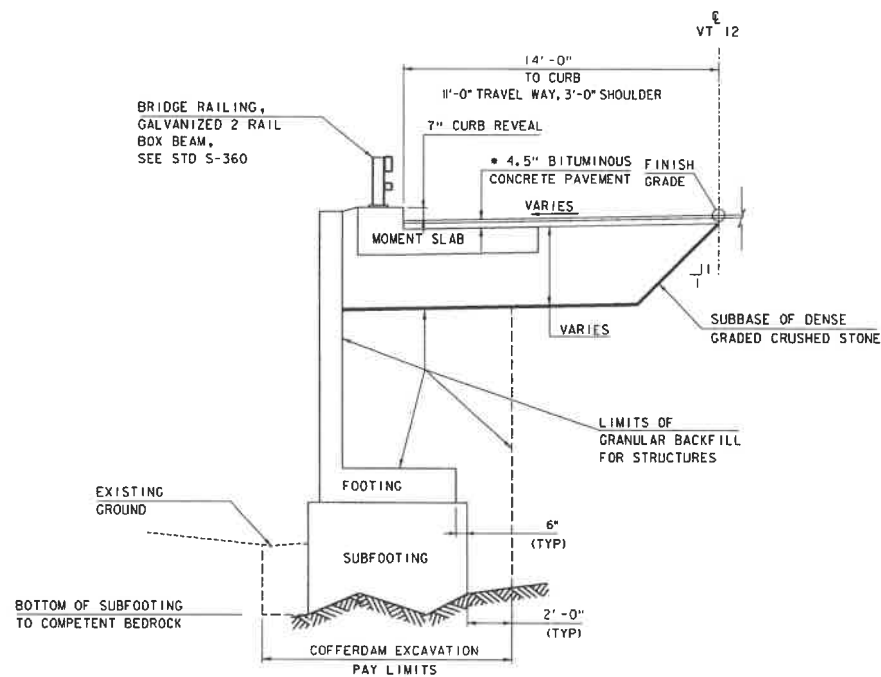
RETAINING WALL TYPICAL SECTION
SCALE: $\frac{3}{8}" = 1'-0"$

- 1 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III OVER
3" BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III

PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

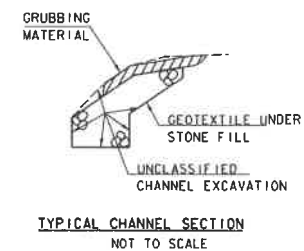
FILE NAME: s24b005typ.dgn
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY
TYPICAL SECTIONS 2

PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: _____
SHEET 4 OF 37



RETAINING WALL TYPICAL SECTION
W/MOMENT SLAB
SCALE: 3/8" = 1'-0"

- 1 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III OVER
- 3" BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III



PROJECT NAME:	NORTHFIELD		
PROJECT NUMBER:	ER P23-1(677)		
FILE NAME:	s24b005typ.dgn	PLOT DATE:	18-JUL-2025
PROJECT LEADER:	R. YOUNG	DRAWN BY:	S. COLEY
DESIGNED BY:	S. COLEY	CHECKED BY:	_____
TYPICAL SECTIONS 3		SHEET	5 OF 37

GENERAL INFORMATION

SYMBOLOLOGY LEGEND NOTE

THE SYMBOLOLOGY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLOLOGY. THE SYMBOLOLOGY IS USED FOR EXISTING & PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROJECT ANNOTATION, AS NOTED ON PROJECT PLAN SHEETS. THIS LEGEND SHEET COVERS THE BASICS. SYMBOLOLOGY ON PLANS MAY VARY, PLAN ANNOTATIONS AND NOTES SHOULD BE USED TO CLARIFY AS NEEDED.

R.O.W. ABBREVIATIONS (CODES) & SYMBOLS

POINT CODE	DESCRIPTION
BF	BARRIER FENCE
CH	CHANNEL EASEMENT
CONST	CONSTRUCTION EASEMENT
CUL	CULVERT EASEMENT
D&C	DISCONNECT & CONNECT
DIT	DITCH EASEMENT
DR	DRAINAGE EASEMENT
DRIVE	DRIVEWAY EASEMENT
EC	EROSION CONTROL
HWY	HIGHWAY EASEMENT
I&M	INSTALL & MAINTAIN EASEMENT
LAND	LANDSCAPE EASEMENT
PDF	PROJECT DEMARCATION FENCE
R&RES	REMOVE & RESET
R&REP	REMOVE & REPLACE
R.T.&I.	RIGHT, TITLE, AND INTEREST
SR	SLOPE RIGHT
UE	UTILITY EASEMENT
(P)	PERMANENT EASEMENT
(T)	TEMPORARY EASEMENT
■	BNDNS BOUND SET
□	BNDNS BOUND TO BE SET
⊙	IPNF IRON PIN FOUND
●	IPNS IRON PIN TO BE SET
⊗	CALC EXISTING ROW POINT
○	PROW PROPOSED ROW POINT
[LENGTH]	LENGTH CARRIED ON NEXT SHEET

COMMON TOPOGRAPHIC POINT SYMBOLS

POINT CODE	DESCRIPTION
APL	BOUND APPARENT LOCATION
BM	BENCHMARK
BND	BOUND
CB	CATCH BASIN
COMB	COMBINATION POLE
DITHR	DROP INLET THROATED DNC
EL	ELECTRIC POWER POLE
FPOLE	FLAGPOLE
GASFIL	GAS FILLER
GP	GUIDE POST
CSO	GAS SHUT OFF
GUY	GUY POLE
GUYW	GUY WIRE
GV	GATE VALVE
H	TREE HARDWOOD
HCTRL	CONTROL HORIZONTAL
HVCTRL	CONTROL HORIZ. & VERTICAL
HYD	HYDRANT
IP	IRON PIN
IPIPE	IRON PIPE
LI	LIGHT - STREET OR YARD
NB	MAILBOX
MH	MANHOLE (MH)
MM	MILE MARKER
PM	PARKING METER
PMK	PROJECT MARKER
PDST	POST STONE/WOOD
RRSIG	RAILROAD SIGNAL
RRSL	RAILROAD SWITCH LEVER
S	TREE SOFTWOOD
SAT	SATELLITE DISH
SHRUB	SHRUB
SIGN	SIGN
STUMP	STUMP
TEL	TELEPHONE POLE
TIE	TIE
TSIGN	SIGN W/DOUBLE POST
VCTRL	CONTROL VERTICAL
WELL	WELL
WSO	WATER SHUT OFF

THESE ARE COMMON VAOI SURVEY POINT SYMBOLS FOR EXISTING FEATURES, ALSO USED FOR PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROPOSED ANNOTATION.

PROPOSED GEOMETRY CODES

CODE	DESCRIPTION
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
CC	CENTER OF CURVE
PT	POINT OF TANGENCY
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
POB	POINT OF BEGINNING
POE	POINT OF ENDING
STA	STATION PREFIX
AH	AHEAD STATION SUFFIX
BK	BACK STATION SUFFIX
D	CURVE DEGREE OF (DDFT)
R	CURVE RADIUS OF
T	CURVE TANGENT LENGTH
L	CURVE LENGTH OF
E	CURVE EXTERNAL DISTANCE
CB	CHORD BEARING

UTILITY SYMBOLOLOGY

UNDERGROUND UTILITIES

UGU	UTILITY (GENERIC-UNKNOWN)
UT	TELEPHONE
UE	ELECTRIC
UC	CABLE (TV)
UEC	ELECTRIC+CABLE
UET	ELECTRIC+TELEPHONE
UCT	CABLE+TELEPHONE
UECT	ELECTRIC+CABLE+TELEPHONE
G	GAS LINE
W	WATER LINE
S	SANITARY SEWER (SEPTIC)

ABOVE GROUND UTILITIES (AERIAL)

AGU	UTILITY (GENERIC-UNKNOWN)
T	TELEPHONE
E	ELECTRIC
C	CABLE (TV)
EC	ELECTRIC+CABLE
ET	ELECTRIC+TELEPHONE
AER E&T	ELECTRIC+TELEPHONE
CT	CABLE+TELEPHONE
ECT	ELECTRIC+CABLE+TELEPHONE
	UTILITY POLE GUY WIRE

PROJECT CONSTRUCTION SYMBOLOLOGY

PROJECT DESIGN & LAYOUT SYMBOLOLOGY

CZ	CLEAR ZONE
	PLAN LAYOUT MATCHLINE

PROJECT CONSTRUCTION FEATURES

	TOP OF CUT SLOPE
	TOE OF FILL SLOPE
	STONE FILL
	BOTTOM OF DITCH
	CULVERT PROPOSED
	STRUCTURE SUBSURFACE
	PROJECT DEMARCATION FENCE
	BARRIER FENCE
	TREE PROTECTION ZONE (TPZ)
	STRIPING LINE REMOVAL
	SHEET PILES

CONVENTIONAL BOUNDARY SYMBOLOLOGY

BOUNDARY LINES

	TOWN LINE
	COUNTY LINE
	STATE LINE
	PROPOSED STATE R.O.W. (LIMITED ACCESS)
	PROPOSED STATE R.O.W.
	STATE ROW (LIMITED ACCESS)
	STATE ROW
	TOWN ROW
	PERMANENT EASEMENT LINE (P)
	TEMPORARY EASEMENT LINE (T)
	SURVEY LINE
	PROPERTY LINE (P/L)
	SLOPE RIGHTS
	6F PROPERTY BOUNDARY
	4F PROPERTY BOUNDARY
	HAZARDOUS WASTE

EPSC LAYOUT PLAN SYMBOLOLOGY

EPSC MEASURES

	SEDIMENT ISOLATION
	SILT FENCE
	SILT FENCE WOVEN WIRE
	CHECK DAM
	DISTURBED AREAS REQUIRING RE-VEGETATION
	EROSION MATTING

SEE EPSC DETAIL SHEETS FOR ADDITIONAL SYMBOLOLOGY

ENVIRONMENTAL RESOURCES

	WETLAND BOUNDARY
	RIPARIAN BUFFER ZONE
	WETLAND BUFFER ZONE
	SOIL TYPE BOUNDARY
	THREATENED & ENDANGERED SPECIES
	HAZARDOUS WASTE AREA
	AGRICULTURAL LAND
	FISH & WILDLIFE HABITAT
	FLOOD PLAN
	ORDINARY HIGH WATER (OHW)
	STORM WATER
	USDA FOREST SERVICE LANDS
	WILDLIFE HABITAT SUIT/CONN

ARCHAEOLOGICAL & HISTORIC

ARCH	ARCHAEOLOGICAL BOUNDARY
HISTORIC DIST	HISTORIC DISTRICT BOUNDARY
HISTORIC	HISTORIC AREA
(H)	HISTORIC STRUCTURE

CONVENTIONAL TOPOGRAPHIC SYMBOLOLOGY

EXISTING FEATURES

	ROAD EDGE PAVEMENT
	ROAD EDGE GRAVEL
	DRIVEWAY EDGE
	DITCH
	FOUNDATION
	FENCE (EXISTING)
	FENCE WOOD POST
	FENCE STEEL POST
	GARDEN
	ROAD GUARDRAIL
	RAILROAD TRACKS
	CULVERT (EXISTING)
	STONE WALL
	WALL
	WOOD LINE
	BRUSH LINE
	HEDGE
	BODY OF WATER EDGE
	LEDGE EXPOSED

PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24b005legend.dgn
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY
CONVENTIONAL SYMBOLOLOGY LEGEND
PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: R. YOUNG
SHEET 6 OF 37

PRIMARY CONTROL

HVCTRL #1 REBAR W/ CAP
NORTH = 590985.1110
EAST = 1599392.4830
ELEV. = 863.7400

TO REACH FROM THE INTERSECTION OF ROUTE 64, ROUTE 12 AND LOVERS LANE IN SOUTH NORTHFIELD, GO NORTH ALONG ROUTE 12 FOR 0.2 MI (0.3 KM) TO THE SITE OF THE MARK ON THE LEFT.

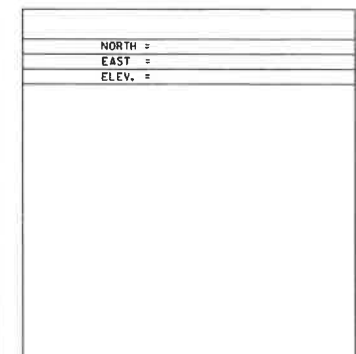
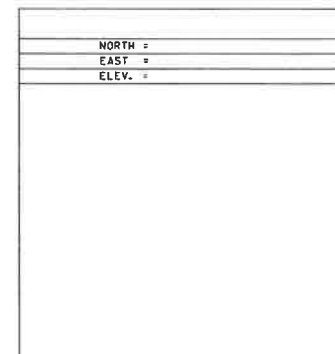
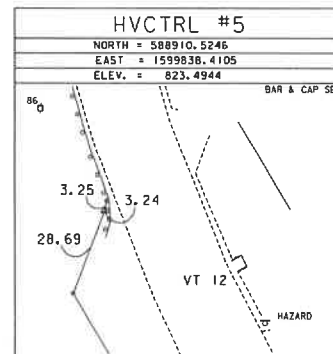
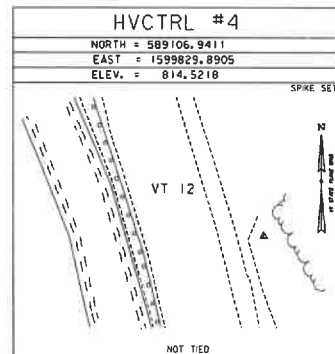
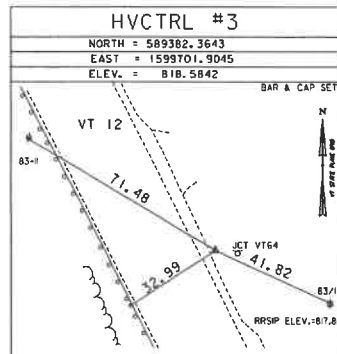
THE MARK IS A 3/4 INCH (19 MM) REBAR WITH RED PLASTIC CAP SET 0.2 FT (6 CM) BELOW GROUND SURFACE.

IT IS 26.5 FT (8.1 M) WEST OF THE CENTERLINE OF ROUTE 12, 41.9 FT (12.8 M) SOUTHEAST OF POLE 75, 41.8 FT (12.7 M) EAST OF A 12 INCH (30 CM) CHERRY AND 51.0 FT (15.5 M) NORTH OF THE WEST OUTLET END OF A 5 FT (1.5 M) BY 5 FT (1.5 M) BOX CULVERT.

HVCTRL #2 REBAR W/ CAP
NORTH = 589930.8300
EAST = 1599405.6760
ELEV. = 814.9700

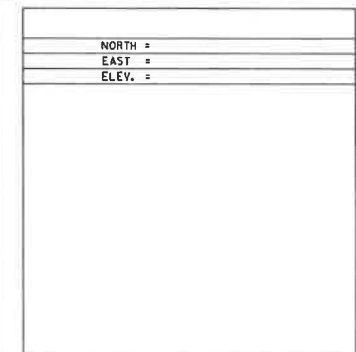
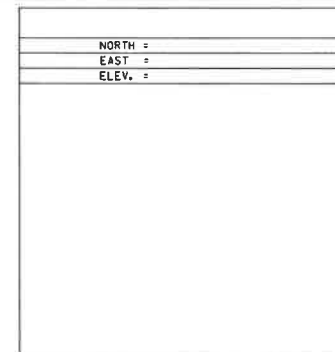
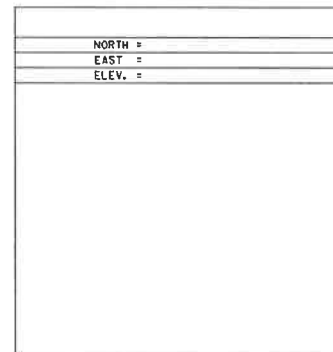
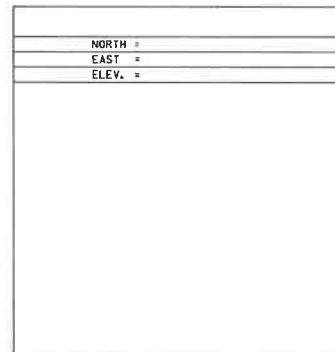
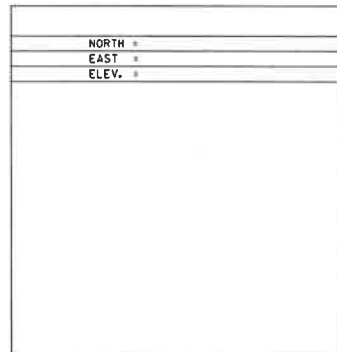
IT IS 29.5 FT (9.0 M) WEST OF THE CENTERLINE OF ROUTE 12, 49.5 FT (15.1 M) SOUTH OF THE CENTERLINE OF LOVERS LANE, 102.9 FT (31.4 M) NORTH OF POLE 81, 34.8 FT (10.6 M) NORTHEAST OF A 4X4 CONCRETE BOUND AND 2.9 FT (0.9 M) WEST OF A STEEL GUARD RAIL.

SECONDARY CONTROL



*TRAVERSE COMPLETED ON 5/31/2024 BY T.CATTANEO H.MCCOWAN

SECONDARY CONTROL



DATUM

VERTICAL NAVD 88

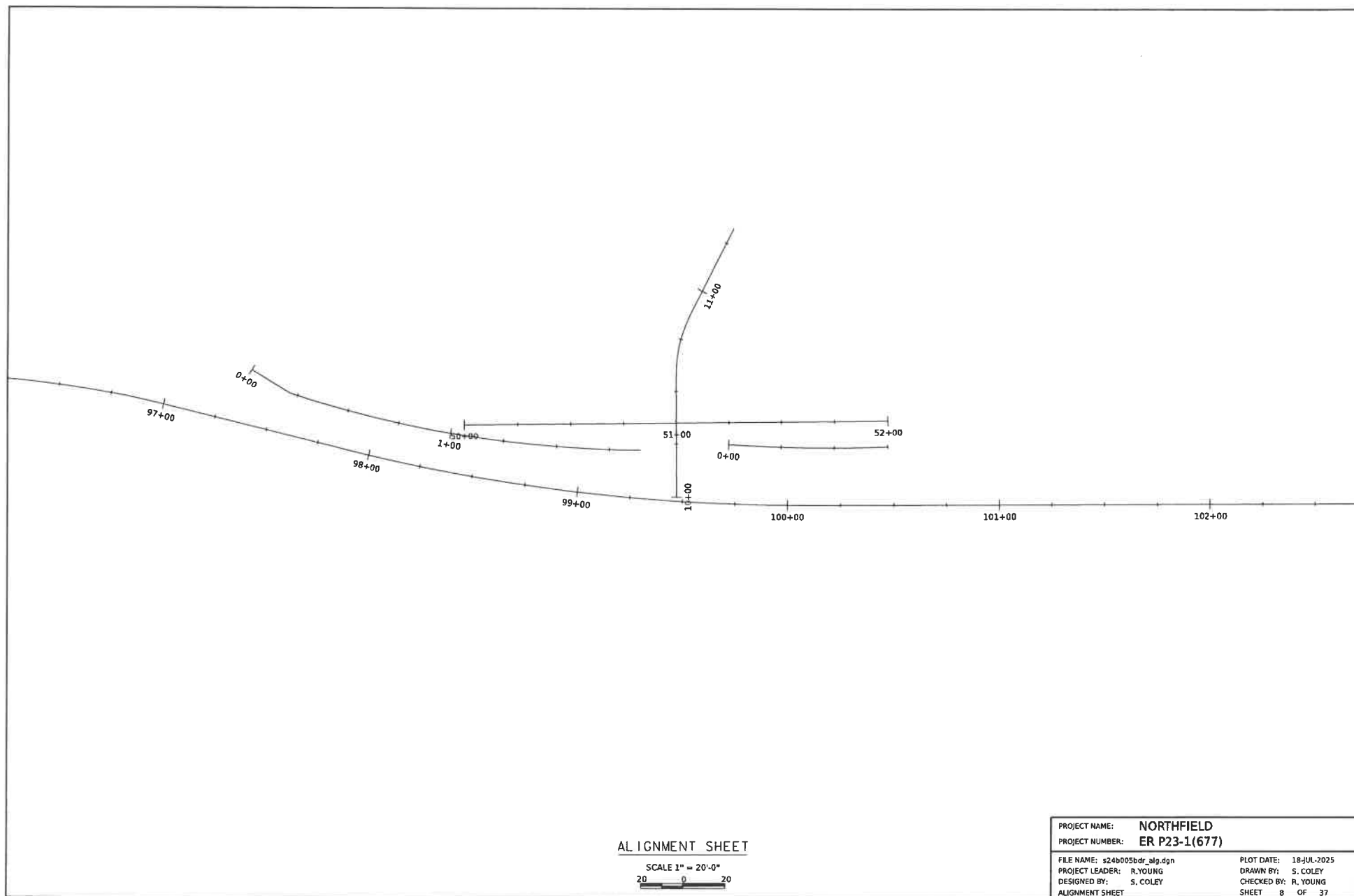
HORIZONTAL NAD83 (2011)

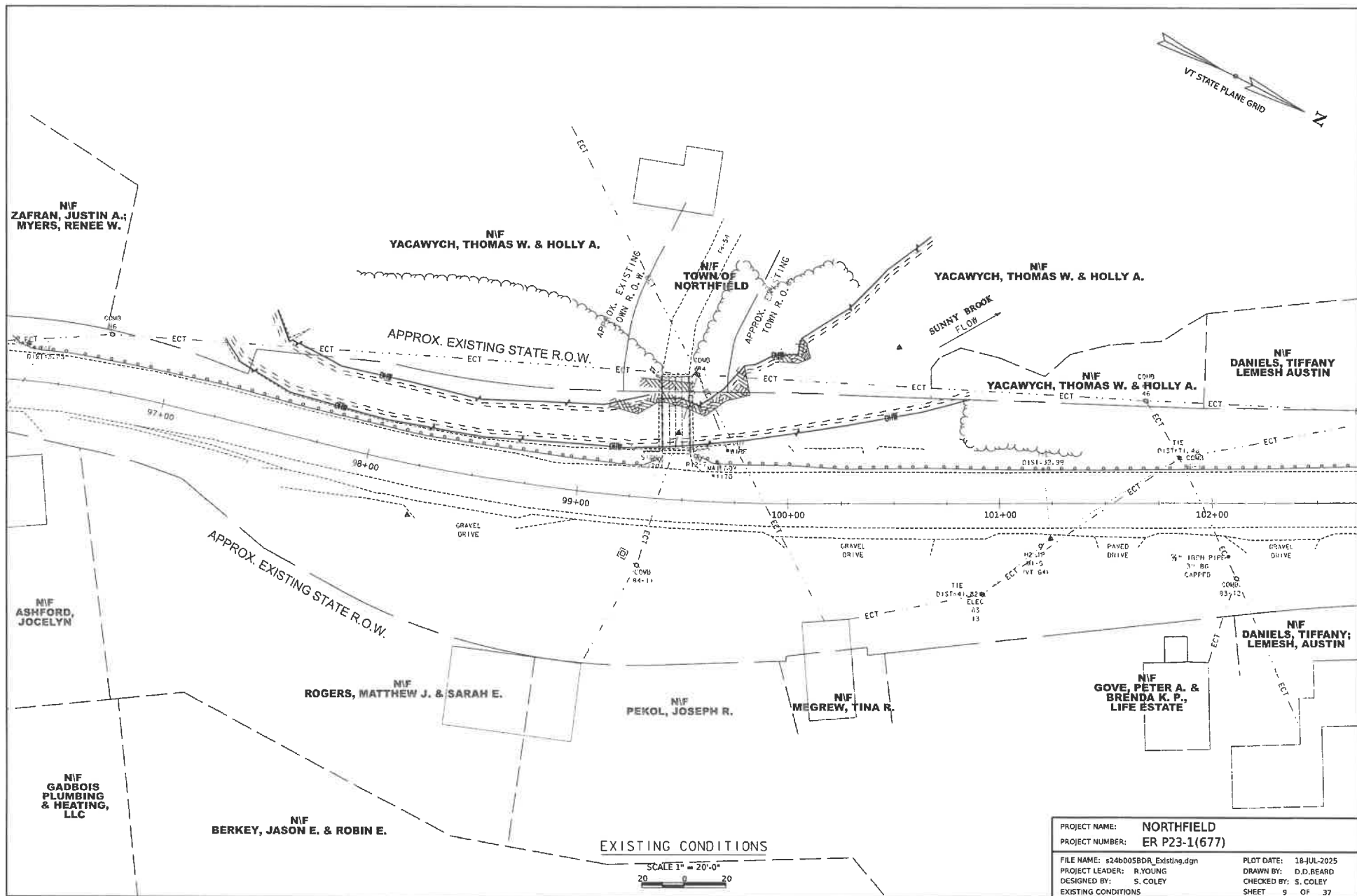
ADJUSTMENT COMPASS

PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P 23-K(677)

FILE NAME: X23B0051.DGN
PROJECT LEADER: D.BEARD
DESIGNED BY: VTRANS
TIE SHEET

PLOT DATE: 16-JUL-2025
DRAWN BY: H.MCCOWAN
CHECKED BY: R. GILMAN
SHEET 7 OF 37



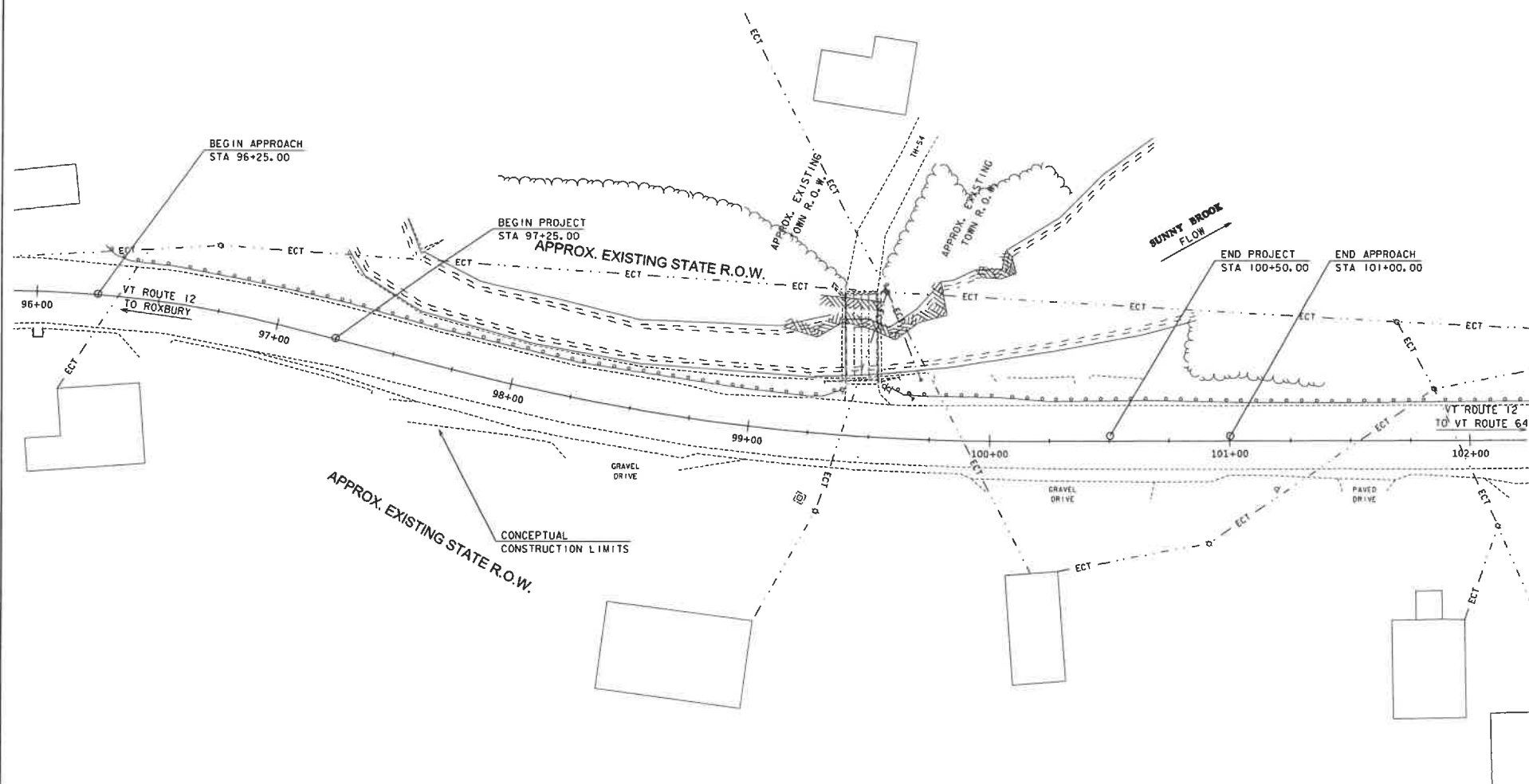


CONSTRUCT 5' PAVED APRON
STA 98+25.0 RT
STA 100+35.4 RT

FACE RETAINING WALL
STA 97+28.8 TO 98+68.0 LT
STA 100+6.8 TO 100+45.0 LT

CONSTRUCT PAVED APRON
STA 99+46.0 LT

NEW RETAINING WALL
STA 98+68.0 TO 99+25.5 LT
STA 99+73.1 TO 100+6.8 LT



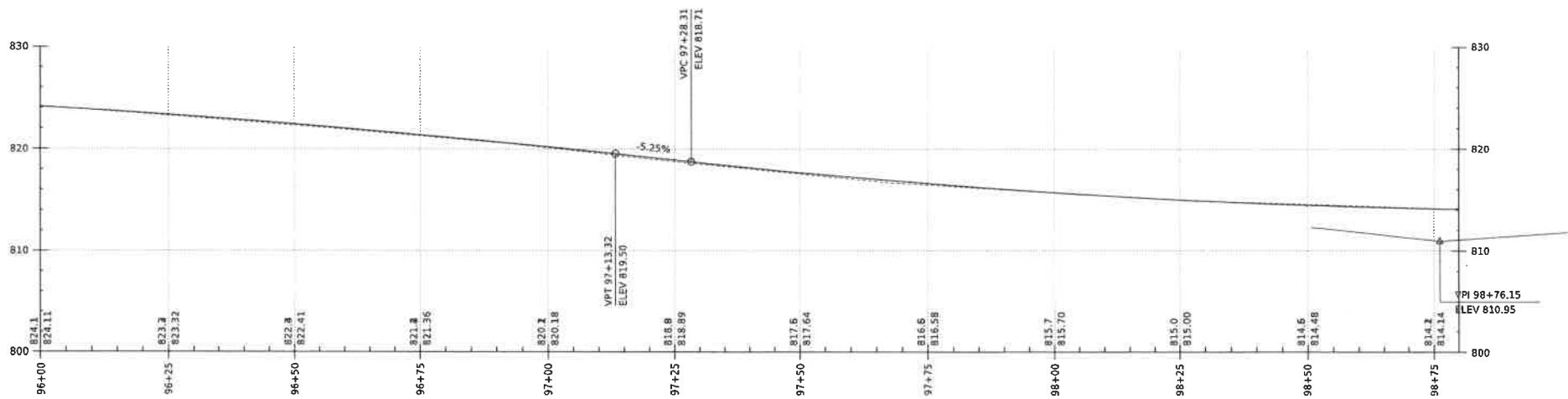
LAYOUT SHEET

SCALE 1" = 20'-0"
20 0 20

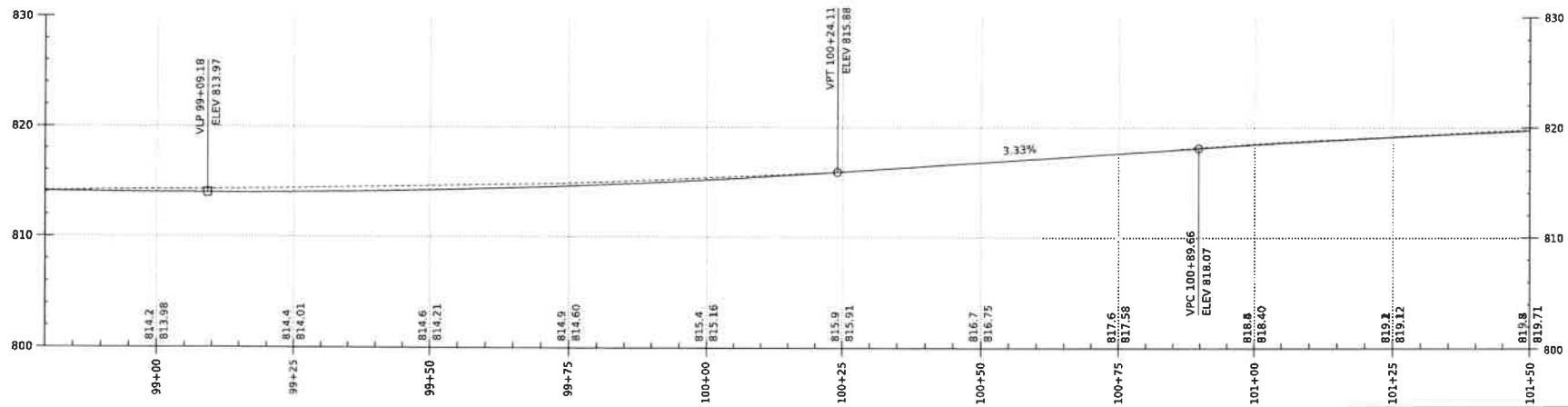
PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24b005bdr.dgn
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY
LAYOUT SHEET

PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: R. YOUNG
SHEET 10 OF 37



PROJECT NAME: NORTHFIELD	
PROJECT NUMBER: ER P23-1(677)	
FILE NAME: s24b005proVT12	PLOT DATE: 18-JUL-2025
PROJECT LEADER: R. YOUNG	DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY	CHECKED BY: R. YOUNG
VT 12 PROFILE SHEET 1	SHEET 11 OF 37

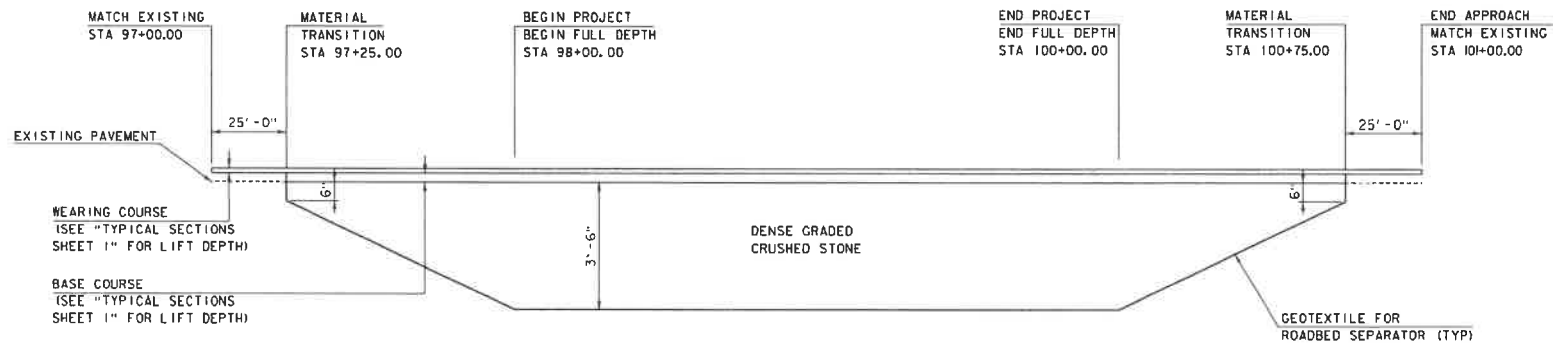


PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

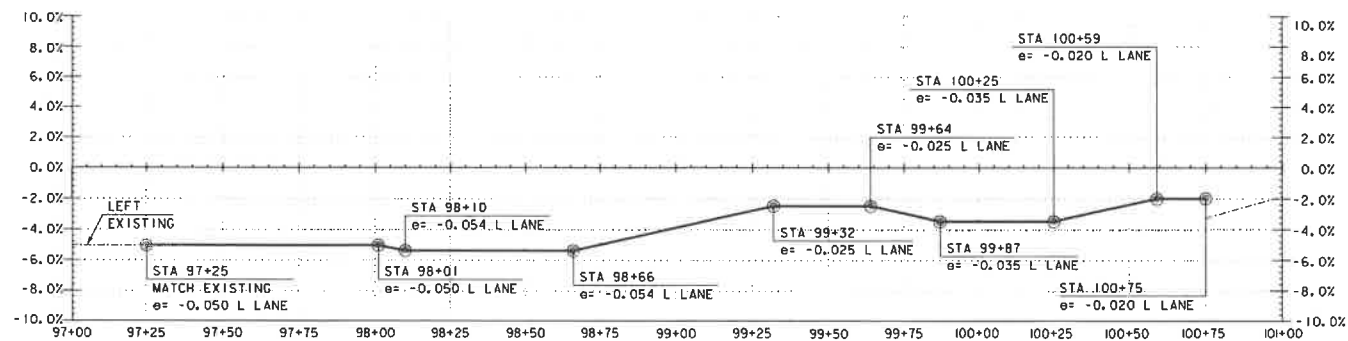
FILE NAME: s24b005proVT12
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY

PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: R. YOUNG
SHEET 12 OF 37

VT 12 PROFILE SHEET 2



MATERIAL TRANSITION
NOT TO SCALE

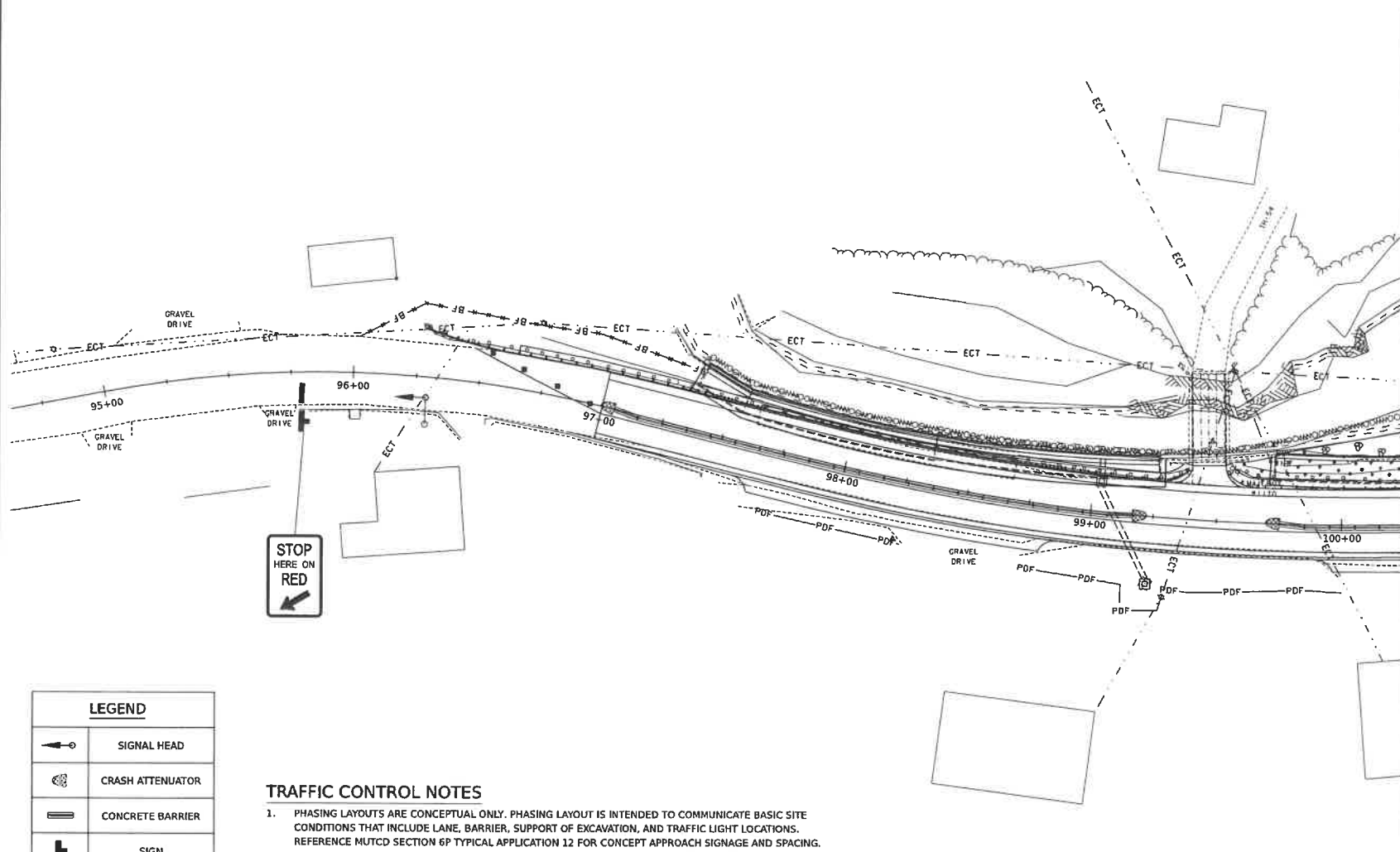


BANKING DIAGRAM
HOR. SCALE 1" = 20'-0"
NO VER. SCALE

PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24b005superelevation.dgn
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY
MATERIAL TRANSITION & BANKING DIAGRAM

PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: R. YOUNG
SHEET 13 OF 37



LEGEND	
	SIGNAL HEAD
	CRASH ATTENUATOR
	CONCRETE BARRIER
	SIGN
	STOP BAR
	CHANNELIZING DEVICE

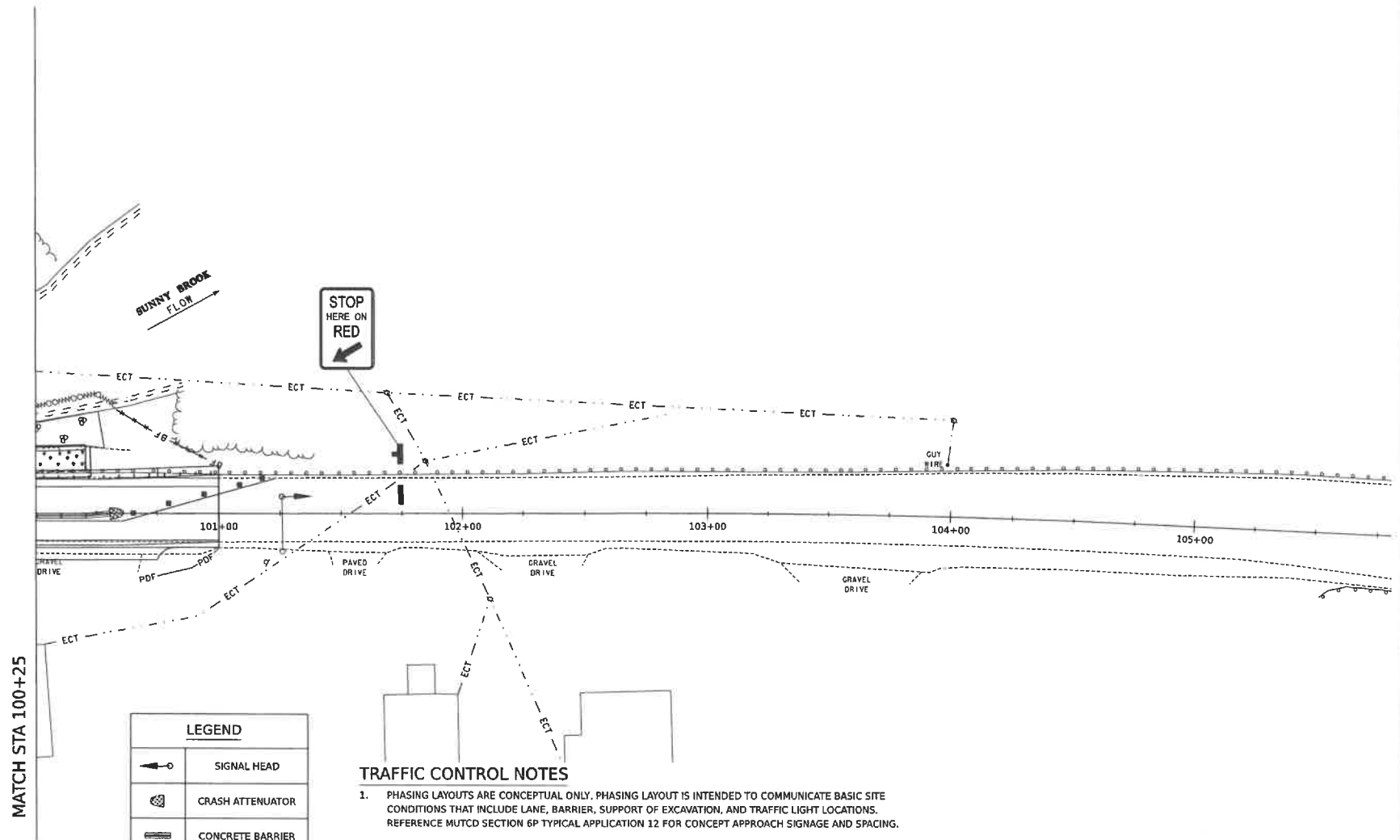
TRAFFIC CONTROL NOTES

1. PHASING LAYOUTS ARE CONCEPTUAL ONLY. PHASING LAYOUT IS INTENDED TO COMMUNICATE BASIC SITE CONDITIONS THAT INCLUDE LANE, BARRIER, SUPPORT OF EXCAVATION, AND TRAFFIC LIGHT LOCATIONS. REFERENCE MUTCD SECTION 6P TYPICAL APPLICATION 12 FOR CONCEPT APPROACH SIGNAGE AND SPACING.
2. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES THAT ACCESS VT-12 WITHIN THE PROJECT LIMITS AT ALL TIMES. FOR ALL PHASES OF CONSTRUCTION. IF ACCESS CANNOT BE MAINTAINED, THE CONTRACTOR SHALL COORDINATE ACCESS WITH THE PROPERTY OWNER AND OBTAIN APPROVAL OF THE ENGINEER.
3. BEYOND LIMITS OF TEMPORARY BARRIER, IT IS ANTICIPATED ALTERNATING STAGED WORK WITH TRAFFIC CONTROLLED BY FLAGGERS WILL BE REQUIRED TO COMPLETE ROADWAY TIE-IN WORK.

LAYOUT SHEET

SCALE 1" = 20'-0"

PROJECT NAME:	NORTHFIELD	
PROJECT NUMBER:	ER P23-1(677)	
FILE NAME:	s24b005bdr_tcp.dgn	PLOT DATE: 18-JUL-2025
PROJECT LEADER:	R.YOUNG	DRAWN BY: S. COLEY
DESIGNED BY:	S. COLEY	CHECKED BY: R. YOUNG
Traffic Control Sheet 1		SHEET 14 OF 37



LEGEND	
	SIGNAL HEAD
	CRASH ATTENUATOR
	CONCRETE BARRIER
	SIGN
	STOP BAR
	CHANNELIZING DEVICE

TRAFFIC CONTROL NOTES

1. PHASING LAYOUTS ARE CONCEPTUAL ONLY. PHASING LAYOUT IS INTENDED TO COMMUNICATE BASIC SITE CONDITIONS THAT INCLUDE LANE, BARRIER, SUPPORT OF EXCAVATION, AND TRAFFIC LIGHT LOCATIONS. REFERENCE MUTCD SECTION 6P TYPICAL APPLICATION 12 FOR CONCEPT APPROACH SIGNAGE AND SPACING.
2. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES THAT ACCESS VT-12 WITHIN THE PROJECT LIMITS AT ALL TIMES. FOR ALL PHASES OF CONSTRUCTION. IF ACCESS CANNOT BE MAINTAINED, THE CONTRACTOR SHALL COORDINATE ACCESS WITH THE PROPERTY OWNER AND OBTAIN APPROVAL OF THE ENGINEER.
3. BEYOND LIMITS OF TEMPORARY BARRIER, IT IS ANTICIPATED ALTERNATING STAGED WORK WITH TRAFFIC CONTROLLED BY FLAGGERS WILL BE REQUIRED TO COMPLETE ROADWAY TIE-IN WORK.

LAYOUT SHEET

SCALE 1" = 20'-0"
20 0 20

PROJECT NAME:	NORTHFIELD	PLOT DATE:	18-JUL-2025
PROJECT NUMBER:	ER P23-1(677)	DRAWN BY:	S. COLEY
FILE NAME:	s24b003bdr.dgn	DESIGNED BY:	S. COLEY
PROJECT LEADER:	R. YOUNG	CHECKED BY:	R. YOUNG
TRAFFIC CONTROL SHEET 2		SHEET	15 OF 37

SOIL CLASSIFICATION

AASHTO

A1	Gravel and Sand
A3	Fine Sand
A2	Silty or Clayey Gravel and Sand
A4	Silty Soil - Low Compressibility
A5	Silty Soil - Highly Compressible
A6	Clayey Soil - Low Compressibility
A7	Clayey Soil - Highly Compressible

ROCK QUALITY DESIGNATION

R.Q.D. (%)	ROCK DESCRIPTION
<25	Very Poor
25 to 50	Poor
51 to 75	Fair
76 to 90	Good
>90	Excellent

SHEAR STRENGTH

UNDRAINED SHEAR STRENGTH IN P.S.F.	CONSISTENCY
<250	Very Soft
250-500	Soft
500-1000	Med. Stiff
1000-2000	Stiff
2000-4000	Very Stiff
>4000	Hard

CORRELATION GUIDE OF "N" TO DENSITY/CONSISTENCY

DENSITY (GRANULAR SOILS)	CONSISTENCY (COHESIVE SOILS)
N	N
<5	Very Loose
5-10	Loose
11-24	Med. Dense
25-50	Dense
>50	Very Dense
	2-4
	5-8
	9-15
	16-30
	31-60
	>60

COMMONLY USED SYMBOLS

W	Water Elevation
SP	Standard Penetration Boring
AB	Auger Boring
OS	Rad Sounding
S	Sample
N	Standard Penetration Test
	Blow Count Per Foot For:
	2" O.D. Sampler
	1 1/2" I.D. Sampler
	Hammer Weight Of 140 Lbs.
	Hammer Fall Of 30"
VS	Field Vane Shear Test
US	Undisturbed Soil Sample
B	Blast
DC	Diamond Core
MD	Mud Drill
WA	Wash Ahead
HSA	Hollow Stem Auger
AX	Core Size 1 1/8"
BX	Core Size 1 3/8"
NK	Core Size 2 1/8"
M	Double Tube Core Barrel Used
LL	Liquid Limit
PL	Plastic Limit
PI	Plasticity Index
NP	Non Plastic
w	Moisture Content (Dry Wgt. Basis)
D	Dry
M	Moist
MTW	Moist To Wet
W	Wet
Sat	Saturated
Bo	Boulder
Gr	Gravel
Sd	Sand
Sl	Silt
Cl	Clay
HP	Hardpan
Le	Ledge
NLTD	No Ledge To Depth
CNPF	Can Not Penetrate Further
TLOB	Top of Ledge Or Boulder
NR	No Recovery
Rec.	Recovery
%Rec.	Percent Recovery
RQD	Rock Quality Designation
CBR	California Bearing Ratio
<	Less Than
>	Greater Than
R	Refusal (N > 100)
VTSPG	NAD83 - See Note 7

COLOR

blk	Black	pnk	Pink
bl	Blue	pu	Purple
brn	Brown	rd	Red
dk	Dark	tn	Tan
gry	Gray	wh	White
gn	Green	yal	Yellow
lt	Light	mtc	Multicolored
or	Orange		

DEFINITIONS (AASHTO)

BEDROCK (LEDGE) - Rock in its native location of indefinite thickness.
BOULDER - A rock fragment with an average dimension > 12 inches.
COBBLE - Rock fragments with an average dimension between 3 and 12 inches.
GRAVEL - Rounded particles of rock < 3" and > 0.075" (#10 sieve).
SAND - Particles of rock < 0.075" (#10 sieve) and > 0.0025" (#200 sieve).
SILT - Soil < 0.0025" (#200 sieve), non or slightly plastic and exhibits no strength when air-dried.
CLAY - Fine grained soil, exhibits plasticity when moist and considerable strength when air-dried.

VARVED - Alternate layers of silt and clay.
HARDPAN - Extremely dense soil, cemented layer, not softened when wet.
MUCK - Soft organic soil containing > 10% organic material.
MOISTURE CONTENT - Weight of water divided by dry weight of soil.
FLOWING SAND - Granular soil so saturated (loose) that it flows into drill casing during extraction of wash rod.
STRIKE - Angle from magnetic north to line of intersection of bed with a horizontal plane.
DIP - Inclination of bed with a horizontal plane.

GENERAL NOTES

- The subsurface explorations shown herein were made between and by the Agency.
- Soil and rock classifications, properties and descriptions are based on engineering interpretation from available subsurface information by the Agency and may not necessarily reflect actual variations in subsurface conditions that may be encountered between individual boring or sample locations.
- Observed water levels and/or conditions indicated are as recorded at the time of exploration and may vary according to the prevailing rainfall, methods of exploration and other factors.

4. Engineering Judgment was exercised in preparing the subsurface information presented herein. Analysis and interpretation of subsurface data was performed and interpreted for Agency design and estimating purposes. Presentation of the information in the Contract is intended to provide the Contractor access to the same data available to the Agency. The subsurface information is presented in good faith and is not intended as a substitute for personal investigation, independent interpretation, independent analysis or judgment by the Contractor.

- Pictorial structure details shown on the boring plan layout or soils profile are for illustrative purposes only and may not accurately portray final contract details.
- Terminology used on boring logs to describe the hardness, degree of weathering, and spacing of fractures, joints and other discontinuities in the bedrock is defined in the AASHTO Manual on Subsurface Investigations, 1988.
- Northing and Easting coordinates are shown in Vermont State Plane Grid North American Datum 1983 in meters and survey feet.

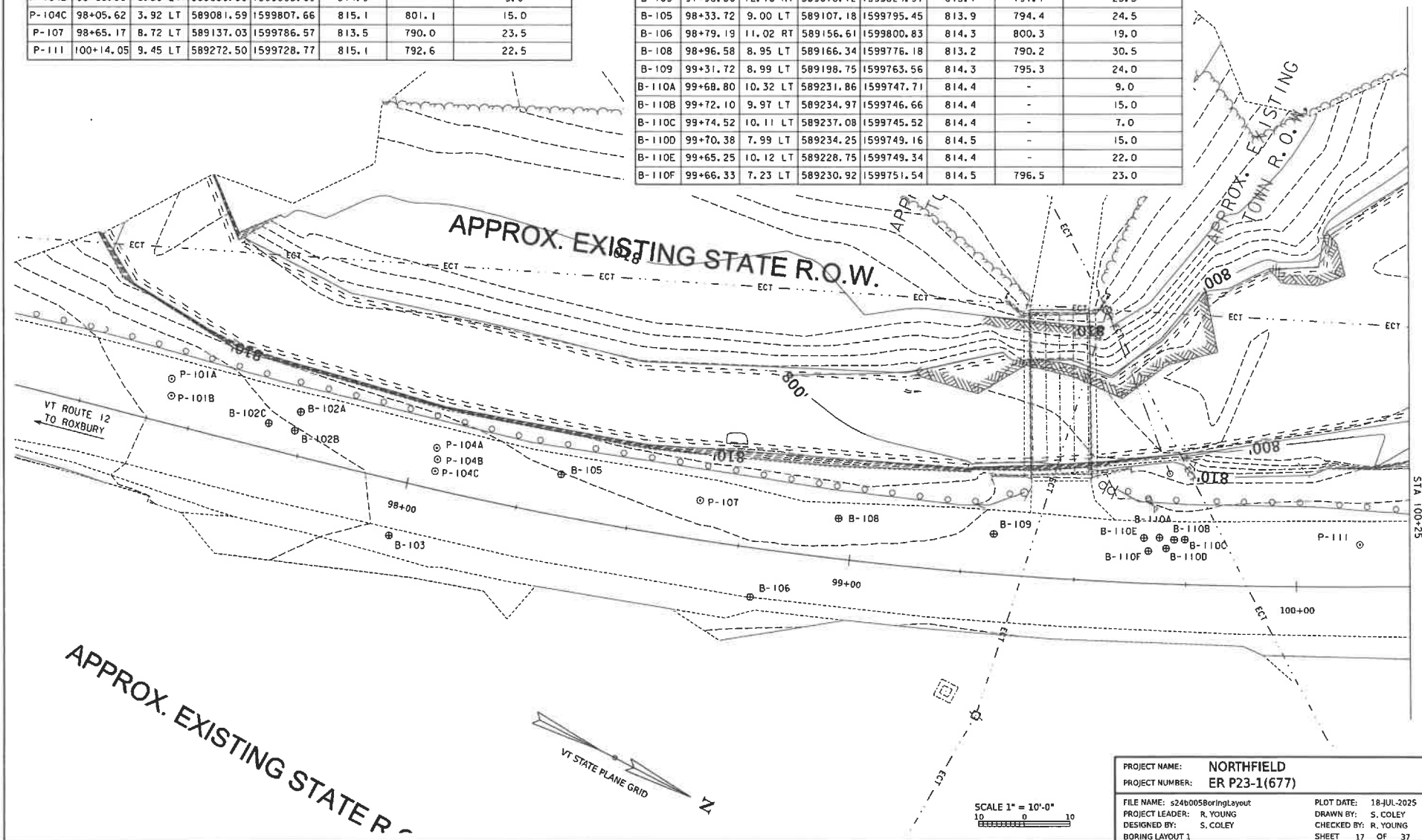
PROJECT NAME: NORTHFIELD
 PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24b005BoringNotes.dgn
 PROJECT LEADER: R. YOUNG
 DESIGNED BY: S. COLEY
 BORING NOTES SHEET

PLOT DATE: 18-JUL-2025
 DRAWN BY: D. BEARD
 CHECKED BY: S. COLEY
 SHEET 16 OF 37

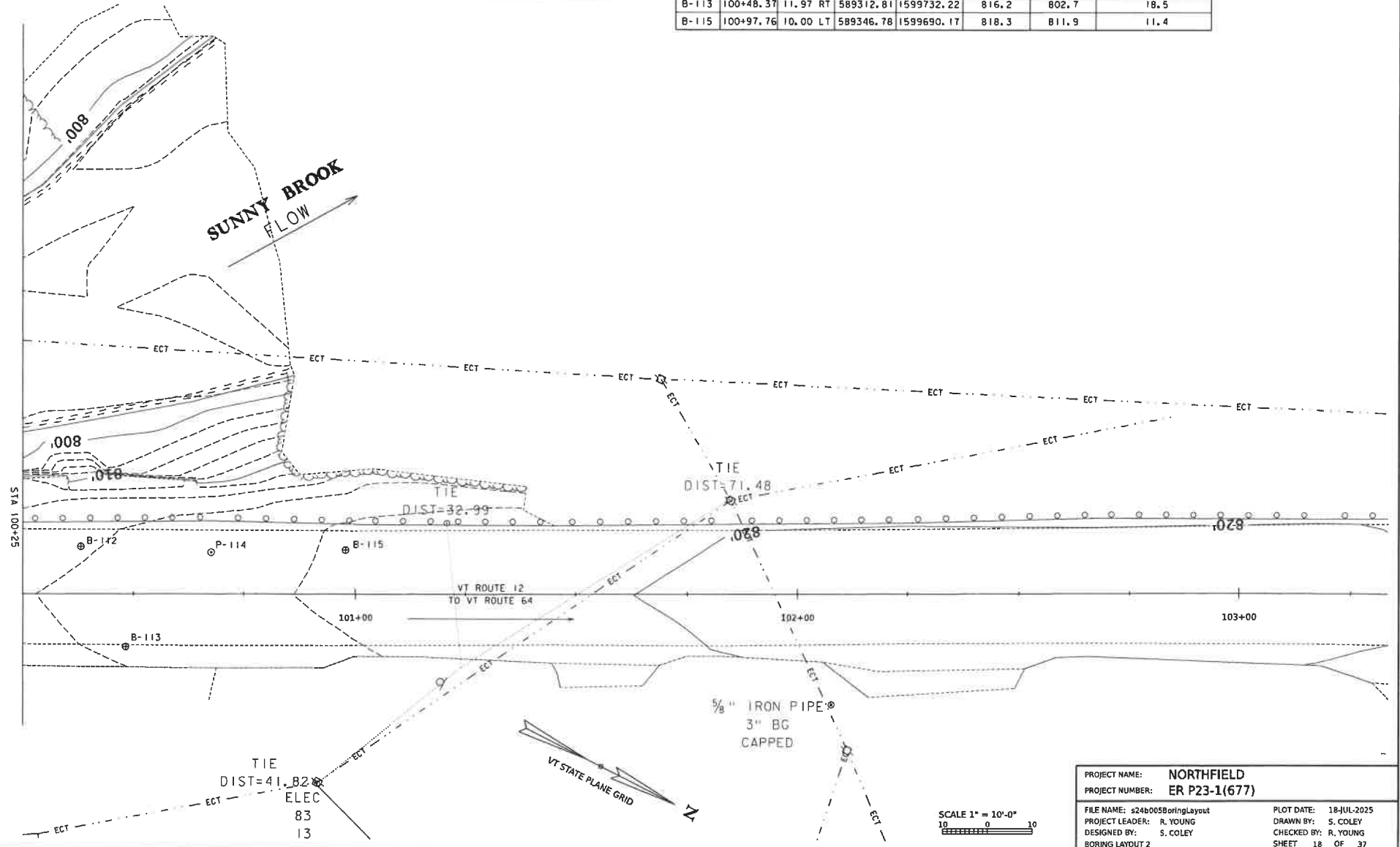
PROBE NO.	STATION	OFFSET (FT)	NORTHING	EASTING	GROUND ELEVATION	BEDROCK ELEVATION	MAXIMUM DEPTH OF INVESTIGATION (FT)
P-101A	97+43.97	9.55 LT	589020.39	1599816.27	817.0	-	5.0
P-101B	97+44.76	5.93 LT	589021.98	1599819.61	817.3	-	4.5
P-104A	98+04.89	9.00 LT	589079.64	1599802.92	814.6	-	2.0
P-104B	98+05.59	6.59 LT	589080.90	1599805.09	814.9	-	9.0
P-104C	98+05.62	3.92 LT	589081.59	1599807.66	815.1	801.1	15.0
P-107	98+65.17	8.72 LT	589137.03	1599786.57	813.5	790.0	23.5
P-111	100+14.05	9.45 LT	589272.50	1599728.77	815.1	792.6	22.5

BORING NO.	STATION	OFFSET (FT)	NORTHING	EASTING	GROUND ELEVATION	BEDROCK ELEVATION	MAXIMUM DEPTH OF INVESTIGATION (FT)
B-102A	97+73.53	9.52 LT	589049.20	1599809.65	815.6	-	4.5
B-102B	97+73.23	5.26 LT	589049.87	1599813.86	816.0	-	3.3
B-102C	97+67.26	5.48 LT	589044.00	1599815.00	816.2	798.2	23.0
B-103	97+98.66	12.16 RT	589078.72	1599824.97	815.7	797.7	23.5
B-105	98+33.72	9.00 LT	589107.18	1599795.45	813.9	794.4	24.5
B-106	98+79.19	11.02 RT	589156.61	1599800.83	814.3	800.3	19.0
B-108	98+96.58	8.95 LT	589166.34	1599776.18	813.2	790.2	30.5
B-109	99+31.72	8.99 LT	589198.75	1599763.56	814.3	795.3	24.0
B-110A	99+68.80	10.32 LT	589231.86	1599747.71	814.4	-	9.0
B-110B	99+72.10	9.97 LT	589234.97	1599746.66	814.4	-	15.0
B-110C	99+74.52	10.11 LT	589237.08	1599745.52	814.4	-	7.0
B-110D	99+70.38	7.99 LT	589234.25	1599749.16	814.5	-	15.0
B-110E	99+65.25	10.12 LT	589228.75	1599749.34	814.4	-	22.0
B-110F	99+66.33	7.23 LT	589230.92	1599751.54	814.5	796.5	23.0



PROBE NO.	STATION	OFFSET (FT)	NORTHING	EASTING	GROUND ELEVATION	BEDROCK ELEVATION	MAXIMUM DEPTH OF INVESTIGATION (FT)
P-114	100+67.76	9.51 LT	589320.29	1599704.26	817.0	800.5	16.5

BORING NO.	STATION	OFFSET (FT)	NORTHING	EASTING	GROUND ELEVATION	BEDROCK ELEVATION	MAXIMUM DEPTH OF INVESTIGATION (FT)
B-112	100+38.13	10.75 LT	589293.35	1599716.65	815.7	795.7	24.5
B-113	100+48.37	11.97 RT	589312.81	1599732.22	816.2	802.7	18.5
B-115	100+97.76	10.00 LT	589346.78	1599690.17	818.3	811.9	11.4



PROJECT NAME:	NORTHFIELD	PLOT DATE:	18-JUL-2025
PROJECT NUMBER:	ER P23-1(677)	DRAWN BY:	S. COLEY
FILE NAME:	s24b005BoringLayout	CHECKED BY:	R. YOUNG
PROJECT LEADER:	R. YOUNG	SHEET	18 OF 37
DESIGNED BY:	S. COLEY		
BORING LAYOUT 2			

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-102A		
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1 Pin No.: 24b005 Checked By: LMP		
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler		Groundwater Observations		
Date Started: 11/26/24 Date Finished: 11/26/24				Type: AUGER N.A.		Date Depth (ft) Notes		
VTSPG NAD83: N 569049.20 ft E 1589809.65 ft				I.D.: 2.25 in				
Station: 97+73.8 Offset: 9 ft (R)				Hammer Wt: N.A. N.A.				
Ground Elevation: 815.56 ft				Hammer Fall: N.A. N.A.				
				Hammer/Rod Type: Auto/NWJ				
				Rig: Mobile B-53 Track C _g = 1.55				
Depth (ft)	Strata (t)	CLASSIFICATION OF MATERIALS (Description)		BlowSP (ft Values)	Moisture Content %	Gravel %	Sand %	Fines %
		0.0 ft - 4.5 ft, Advanced auger without sampling.						
5		Hole stopped @ 4.5 ft						
		Remarks: 1. Backfilled with drill cuttings and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005sv.dgn" provided to WSP by VTrans on January 2nd, 2025. 3. Boring terminated at auger refusal 4.5 ft bgs. 4. Offset 2 ft east to B-102B to resume drilling.						
10								
15								
20								
25								
Notes: 1. Stratification lines represent approximate boundary between material types. 1 revision may be granted. 2. If values have not been corrected for hammer energy, C _g is the hammer energy correction factor. 3. Water level readings have been made at three and/or other conditions noted. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Values in parentheses are based on the corrected MWD values. 5. AASHTO and USCS classifications for aggregate without supplementary data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.								

BORING LOG: NORTHFIELD.VT (145515, 1514, GDI, VERMONT, AOT, GDT, 24/25)

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-102B		
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1 Pin No.: 24b005 Checked By: LMP		
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler		Groundwater Observations		
Date Started: 11/26/24 Date Finished: 11/26/24				Type: WASH BORE SS		Date Depth (ft) Notes		
VTSPG NAD83: N 569049.67 ft E 1590813.86 ft				I.D.: 4 in 1.5 in				
Station: 97+73.4 Offset: 5 ft (R)				Hammer Wt: 300 lb. 140 lb.				
Ground Elevation: 815.67 ft				Hammer Fall: 30 in. 30 in.				
				Hammer/Rod Type: Auto/NWJ				
				Rig: Mobile B-53 Track C _g = 1.55				
Depth (ft)	Strata (t)	CLASSIFICATION OF MATERIALS (Description)		BlowSP (ft Values)	Moisture Content %	Gravel %	Sand %	Fines %
		0.0 ft - 1.0 ft, ASPHALT: 12-inches of asphalt pavement						
		1.0 ft - 3.0 ft, Field Description: A-1-b, SW, Brown to reddish brown to black, damp, medium dense, fine to coarse SAND, some gravel, trace silt, well graded, Rec. = 1.2 ft, [FILL]		11-13-11-9 (24)				
		3.0 ft - 3.25 ft, Field Description: A-3, SP, Dark brown, moist, very dense, fine to medium SAND, little silt, trace gravel, poorly graded, encountered boulder at 3.25 ft bgs, Rec. = 0.04 ft, [FILL]		50/3" (R)				
5		Hole stopped @ 3.25 ft						
		Remarks: 1. Boring backfilled with cuttings, shoulder soil, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005sv.dgn" provided to WSP by VTrans on January 2nd, 2025. 3. Boring terminated at auger refusal 3.25 ft bgs. 4. Offset 2 ft south to B-102C to resume drilling.						
10								
15								
20								
25								
Notes: 1. Stratification lines represent approximate boundary between material types. 1 revision may be granted. 2. If values have not been corrected for hammer energy, C _g is the hammer energy correction factor. 3. Water level readings have been made at three and/or other conditions noted. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Values in parentheses are based on the corrected MWD values. 5. AASHTO and USCS classifications for aggregate without supplementary data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.								

BORING LOG: NORTHFIELD.VT (145515, 1514, GDI, VERMONT, AOT, GDT, 24/25)

PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24b005BoringNotes.dgn PLOT DATE: 18-JUL-2025
PROJECT LEADER: R. YOUNG DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY CHECKED BY: R. YOUNG
BORING LOGS 1 SHEET 19 OF 37

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-102C					
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1					
						Pin No.: 24b005					
						Checked By: LMP					
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler		Groundwater Observations					
Date Started: 11/27/24 Date Finished: 11/27/24				Type: WASH BORESS, NX		Date Depth Notes					
VTSPG NAD83: N 589044.00 ft E 1599815.00 ft				I.D.: 4 in 1.5 in		11/27/24 10.2 12:13, after core					
Station: 97+67.4 Offset: 5 ft (R)				Hammer Wt: 300 lb 140 lb							
Ground Elevation: 816.21 ft				Hammer Fall: 30 in 30 in							
				Hammer/Rod Type: Auto/NWJ							
				Rig: Mobile B-53 Track C_s = 1.55							
Depth (ft)	Strata (t)	CLASSIFICATION OF MATERIALS (Description)		Run (ft)	Core Rec. % (ROD %)	Dist. Rate (ft/min)	Stress (N Value)	Mold. Comp. %	Gravel %	Sand %	Flint %
		0.0 ft - 1.0 ft, ASPHALT: 12-inches of asphalt pavement									
5		5.0 ft - 7.0 ft, Laboratory Classification: A-1-a (1), GW-GM, Dark brownish gray, moist, medium dense, GRAVEL, little sand, trace silt, well graded, Rec. = 0.75 ft, [FILL]					5-3-21-6 (24)	9.3	76.0	16.6	7.4
		7.0 ft - 9.0 ft, Field Description: A-1-b, SW, Dark gray, moist to dry, dense, medium to fine SAND, little gravel, little silt, well graded, Rec. = 0.8 ft, [FILL]					5-21-6-5 (29)				
10		9.0 ft - 11.0 ft, Laboratory Classification: A-1-a (1), GW, Dark brownish gray, moist, very dense, GRAVEL, trace sand, trace silt, well graded, Rock chips in sample, interpreted as weathered bedrock, Rec. = 0.6 ft, [FILL]					34-34-22-10 (56)	7.3	80.0	5.9	4.1
15		14.0 ft - 16.0 ft, Field Description: A-2-4 SP-SM, Dark brown, wet, medium dense, medium to fine SAND, some silt, little gravel, moderately graded, Rec. = 0.55 ft, [ALLUVIUM]					8-5-12-15 (17)				
20		18.0 ft - 23.0 ft, Dark gray, fine grained, extremely strong (R8), fresh (W1), SLATE, low to moderately dipping (30-50 degrees), very closely to moderately closely spaced (2-32 cm), tight, no infilling, slightly rough to smooth. Average 3.1 fractures per foot, [WAITS RIVER FORMATION], NX.		R1	82 (34)	3.05	(N/A)				
		Hole stopped @ 23.0 ft					5.3 (N/A)				
							5.1 (N/A)				
							5.45 (N/A)				
							7.2 (N/A)				
25		Remarks: 1. Boring backfilled with cuttings, shoulder soil, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025.									
Notes: 1. Description lines represent approximate boundary between material types. Transition may be gradual. 2. N Values have not been corrected for hammer energy. C _s is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density is determined on the corrected N60 values. 5. AASHTO and UCS classifications for samples without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.											

BORING LOG NORTHFIELD VT (44512) 15/14 GP1 VERMONT AOT.GDT 24/25

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-109					
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1					
						Pin No.: 24b005					
						Checked By: LMP					
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler		Groundwater Observations					
Date Started: 11/25/24 Date Finished: 11/25/24				Type: WASH BORESS, NX		Date Depth Notes					
VTSPG NAD83: N 589078.72 ft E 1599824.97 ft				I.D.: 4 in 1.5 in		11/25/24 Dry, after core					
Station: 97+98.6 Offset: 13 ft (L)				Hammer Wt: 300 lb 140 lb							
Ground Elevation: 815.71 ft				Hammer Fall: 30 in 30 in							
				Hammer/Rod Type: Auto/NWJ							
				Rig: Mobile B-53 Track C_s = 1.55							
Depth (ft)	Strata (t)	CLASSIFICATION OF MATERIALS (Description)		Run (ft)	Core Rec. % (ROD %)	Dist. Rate (ft/min)	Stress (N Value)	Mold. Comp. %	Gravel %	Sand %	Flint %
		0.0 ft - 1.0 ft, ASPHALT: 12-inches of asphalt pavement									
		1.0 ft - 3.0 ft, Field Description: A-1-a, SW, Brownish gray, damp, medium dense, fine to coarse SAND, some gravel, well graded, Rec. = 1.35 ft, [FILL]					11-9-8-6 (17)				
5		3.0 ft - 5.0 ft, Field Description: A-1-b, SW-SM, Dark brown, damp, medium dense, fine to medium SAND, little silt, trace gravel, poorly graded, Rec. = 1.35 ft, [FILL]					4-5-5-4 (10)				
		5.0 ft - 6.2 ft, Laboratory Classification: A-1-b, SM, Dark brownish gray, moist, medium dense, GRAVEL, some fine to coarse sand, little silt, poorly graded, Rec. = 1.2 ft, [FILL]					6-7-10-7 (17)	12.9	56.0	26.0	16.0
		6.2 ft - 7.0 ft, Transition FILL to ALLUVIUM at 6.2 feet bgs, [ALLUVIUM]					4-3-3-3 (6)				
10		7.0 ft - 9.0 ft, Field Description: A-1-a, SP, Dark brown, wet, loose, fine to coarse SAND, some gravel, little silt, poorly graded, Rec. = 0.8 ft, [ALLUVIUM]					7-7-4-3 (11)	8.9	60.0	24.0	16.0
		9.0 ft - 11.0 ft, Laboratory Classification: A-1-b, GM, Dark brownish gray, moist, medium dense, GRAVEL, some fine to coarse sand, little silt, poorly graded, Rec. = 0.7 ft, [ALLUVIUM]									
15		14.0 ft - 16.0 ft, Field Description: A-2-4, SP-SM, Dark brown, wet, medium dense, fine to coarse SAND, some gravel, some silt, poorly graded, Chips of reddish brown, possible brick or pottery in spoon sheath, Rec. = 1.1 ft, [ALLUVIUM]					9-4-4-7 (6)				
20		18.0 ft - 18.5 ft, Casing refusal at 18 feet bgs; interpreted as top of bedrock. Drillers rolled through 0.5 ft of weathered bedrock. 18.5 ft - 23.0 ft, Dark gray, fine grained, medium strong (R3), fresh (W1), SLATE, shallowly to moderately dipping (30-50 degrees), very close to closely spaced (7-30 cm), open (2-5 mm), no infilling, slightly rough to smooth. Average 1.7 fractures per foot, [WAITS RIVER FORMATION], NX. UCS = 4333 psi.		R1	94 (79)	4.75	(N/A)				
		Hole stopped @ 23.5 ft					5.07 (N/A)				
							5.27 (N/A)				
							5.1 (N/A)				
							4.28 (N/A)				
25		Remarks: 1. Boring backfilled with cuttings, shoulder soil, 2.5 bags of sand, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025. 3. Casing refusal at 18 ft bgs, drillers rolled through 0.5 ft of weathered bedrock before coring.									
Notes: 1. Description lines represent approximate boundary between material types. Transition may be gradual. 2. N Values have not been corrected for hammer energy. C _s is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density is determined on the corrected N60 values. 5. AASHTO and UCS classifications for samples without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.											

BORING LOG NORTHFIELD VT (44512) 15/14 GP1 VERMONT AOT.GDT 24/25

PROJECT NAME:	NORTHFIELD	
PROJECT NUMBER:	ER P23-1(677)	
FILE NAME:	s24b005BoringNotes.dgn	PLOT DATE: 18-JUL-2025
PROJECT LEADER:	R. YOUNG	DRAWN BY: S. COLEY
DESIGNED BY:	S. COLEY	CHECKED BY: R. YOUNG
BORING LOGS 2		SHEET 20 OF 37

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-105								
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1								
						Pin No.: 24b005								
						Checked By: LMP								
Boring Crew: Jeff Nitch (Seaboard), Lucas Nunez (WSP)				Casing Sampler		Groundwater Observations								
Date Started: 12/02/24 Date Finished: 12/03/24				Type: WASH BORESS, NX		Date Depth (ft) Notes								
VTSPG NAD83: N 589107.18 ft E 1589795.45 ft				I.D.: 4 in 1.5 in		12/03/24 8.4 08:33, after overnight								
Station: 99+33.6 Offset: 8 ft (R)				Hammer Wt: 300 lb 140 lb										
Ground Elevation: 813.9 ft				Hammer Fall: 30 in 30 in										
				Hammer/Rod Type: Auto/NWJ										
				Rig: Mobile B-53 Track		$C_{\alpha} = 1.55$								
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Run (ft)	Core Rec. % (RCD %)	Drill Rate (ft/min)	Blow/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %			
5		0.0 ft - 1.17 ft, ASPHALT: 14-inches of asphalt pavement		R1	74 (51)	4.05	N/A	Top of Bedrock @ 19.5 ft	N/A	N/A	N/A			
		1.17 ft - 3.17 ft, Field Description: A-1-a, SW, Black to gray, dry, medium dense, fine to coarse SAND, some gravel, trace silt, well graded, Rec. = 1.1 ft, [FILL]										9-7-6-5 (13)		
		3.17 ft - 5.17 ft, Field Description: A-2-4, SM, Dark brown, damp, loose, fine to medium SAND, some silt, trace gravel, moderately graded, Rec. = 1.4 ft, [FILL]											4-4-4-5 (8)	
		5.17 ft - 7.17 ft, Field Description: A-2-4, SM, Dark brown, wet, dense, fine to coarse SAND, some silt, little gravel, well graded, Rec. = 1.0 ft, [FILL]												5-3-26-50-5 (29)
		7.17 ft - 9.17 ft, Field Description: A-2-4, SM, Dark brown, damp, medium dense, fine to medium SAND, some gravel, some silt, poorly graded. Grey rock chips in sample, Rec. = 1.0 ft, [FILL]												
10		9.17 ft - 11.17 ft, Field Description: A-1-a, SP, Dark gray/brown, moist, dense, medium to coarse SAND, some gravel, little silt, poorly graded. Grey rock chips in sample, Rec. = 0.8 ft, [FILL]		9-25-7-0 (32)										
		14.0 ft - 16.0 ft, Laboratory Classification: A-1-b, GM, Dark brownish gray, moist, medium dense, GRAVEL, some fine to medium sand, little silt, poorly graded, Rec. = 1.0 ft, [ALLUVIUM]			6-5-7-6 (12)	13.1	59.0	25.0	16.0					
15		14.0 ft - 16.0 ft, Laboratory Classification: A-1-b, GM, Dark brownish gray, moist, medium dense, GRAVEL, some fine to medium sand, little silt, poorly graded, Rec. = 1.0 ft, [ALLUVIUM]		R1						74 (51)	4.05	N/A	Top of Bedrock @ 19.5 ft	N/A
20		19.5 ft - 24.5 ft, Dark gray, fine grained, strong (R4), fresh (W1), SLATE, low to moderately dipping (30-50 degrees), very closely to moderately closely spaced (2-31 cm), light, no infilling, slightly rough to smooth. Average 1.08 fractures per foot. [WAITS RIVER FORMATION]. NX, UCS = 7307 psi.			5.17	4.4	N/A	N/A	N/A					
25		Hole stopped @ 24.5 ft		6.88						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			8.3	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A	N/A	N/A	N/A	N/A
		Hole stopped @ 24.5 ft			N/A	N/A	N/A	N/A	N/A					
		Hole stopped @ 24.5 ft		N/A						N/A				

VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-109	
		VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 2		Pin No.: 24b005	
				Checked By: LMP			
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler			
Date Started: 12/03/24 Date Finished: 12/03/24				Type: WASH BORESS, NX			
VTSPG NAD83: N 589166.34 ft E 1599776.18 ft				I.D.: 4 in 1.5 in			
Station: 98+96.8 Offset: 9 ft (R)				Hammer Wt: 300 lb 140 lb			
Ground Elevation: 813.21 ft				Hammer Fall: 30 in 30 in			
				Hammer/Rod Type: Auto/NWJ			
				Rig: Mobile B-53 Track C _u = 1.55			
Depth (ft)		Strata (t)		CLASSIFICATION OF MATERIALS (Description)		Groundwater Observations	
						Date Depth (ft) Notes	
				0.0 ft - 1.06 ft, ASPHALT: 13-inches of asphalt pavement			
				1.06 ft - 3.08 ft, Field Description: A-1-a, SW, Dark brown to brown, dry, medium dense, fine to coarse SAND, some gravel, well graded, Rec. = 1.2 ft, [FILL]		12/03/24 9.3 15:52, after core	
				3.08 ft - 5.08 ft, interpreted as loose fill per N60 (No recovery sample), Rec. = 0.0 ft, [FILL]			
5							
10				10.0 ft - 12.0 ft, Laboratory Classification: A-1-b, GM, Dark brownish gray, moist, medium dense, GRAVEL, little fine to medium sand, little silt, poorly graded, Rec. = 0.9 ft, [FILL]		7-6-5-50 (11)	
15				14.0 ft - 16.0 ft, Laboratory Classification: A-1-b, SM, Dark brownish gray, moist, loose, fine to coarse sandy GRAVEL, little silt, poorly graded, Rec. = 1.1 ft, [ALLUVIUM]		5-4-3-6 (7)	
20				19.0 ft - 21.0 ft, Field Description: A-1-b, SM, Dark brown, damp, medium dense, fine to medium SAND, some gravel, little silt, well graded, White rocks in spoon sheath, Rec. = 0.7 ft, [ALLUVIUM]		7-8-10-11 (18)	
25				23.0 ft - 28.0 ft, Dark gray, fine grained, very strong (R5), fresh (W1), SLATE, low to moderately dipping (30-50 degrees), very close to closely spaced (2-10 cm), open (1-4 cm), no infilling, rough to smooth. Average 6.2 fractures per foot. [WAITS RIVER FORMATION], NX.		R1 70 (7) 1.77 (N/A) Top of Bedrock @ 23.0 ft	
				28.0 ft - 30.5 ft, Dark gray, fine grained, very strong (R5), fresh (W1), SLATE, low to moderately dipping (30-45 degrees), very close to moderately closely spaced (1-35 cm), tight, no infilling, rough to smooth. Average 7.5 fractures per foot. [WAITS RIVER FORMATION], NX.		R2 88 (48) 3.2 (N/A) 4.27 (N/A)	
Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual. 2. N Values have not been corrected for hammer energy. C _u is the hammer energy correction factor. 3. Water level readings have been made at 9:30 and 10:00 conditions noted. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density measurements are based on the corrected N60 values. 5. SPT (10 and USC) observations for samples without laboratory data were estimated from visual inspection of grain, size, and soil in each sample.							

VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-109	
		VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 2 of 2		Pin No.: 24b005	
				Checked By: LMP			
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler			
Date Started: 12/03/24 Date Finished: 12/03/24				Type: WASH BORESS, NX			
VTSPG NAD83: N 589166.34 ft E 1599776.18 ft				I.D.: 4 in 1.5 in			
Station: 98+96.8 Offset: 9 ft (R)				Hammer Wt: 300 lb 140 lb			
Ground Elevation: 813.21 ft				Hammer Fall: 30 in 30 in			
				Hammer/Rod Type: Auto/NWJ			
				Rig: Mobile B-53 Track C _u = 1.55			
Depth (ft)		Strata (t)		CLASSIFICATION OF MATERIALS (Description)		Groundwater Observations	
						Date Depth (ft) Notes	
				FORMATION], NX.		12/03/24 9.3 15:52, after core	
				Hole stopped @ 30.5 ft			
35							
40							
45							
50							
55							
Remarks: 1. Boring backfilled with cuttings, shoulder soil, 4 bags of sand, 1/2 bag of bentonite, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025. 3. Boring terminated at 30.5 ft bgs due to depletion of water.							
Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual. 2. N Values have not been corrected for hammer energy. C _u is the hammer energy correction factor. 3. Water level readings have been made at 9:30 and 10:00 conditions noted. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density measurements are based on the corrected N60 values. 5. SPT (10 and USC) observations for samples without laboratory data were estimated from visual inspection of grain, size, and soil in each sample.							

PROJECT NAME:	NORTHFIELD
PROJECT NUMBER:	ER P23-1(677)
FILE NAME:	s24b005BoringNotes.dgn
PROJECT LEADER:	R. YOUNG
DESIGNED BY:	S. COLEY
BORING LOGS:	4
PLOT DATE:	18-JUL-2025
DRAWN BY:	S. COLEY
CHECKED BY:	R. YOUNG
SHEET:	22 OF 37

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-109							
		VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1		Pin No.: 24b005							
				Checked By: LMP									
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler									
Date Started: 12/04/24 Date Finished: 12/04/24				Type: WASH BORE SS, NX									
VTSPG NAD83: N 589198.75 ft E 1589763.56 ft				I.D.: 4 in 1.5 in									
Station: 99+31.8 Offset: 8 ft (R)				Hammer Wt: 300 lb 140 lb									
Ground Elevation: 814.25 ft				Hammer Fall: 30 in 30 in									
				Hammer/Rod Type: Auto/RWJ									
				Rig: Mobile B-53 Track C₉ = 1.55									
Groundwater Observations													
<table><tr><th>Date</th><th>Depth (ft)</th><th>Notes</th></tr><tr><td>12/04/24</td><td>15.1</td><td>13:47, after core</td></tr></table>								Date	Depth (ft)	Notes	12/04/24	15.1	13:47, after core
Date	Depth (ft)	Notes											
12/04/24	15.1	13:47, after core											
CLASSIFICATION OF MATERIALS (Description)													
Depth (ft)	Strata (1)		Blow # (N Value)	Moisture Content %	Gravel %	Sand %	Fine %						
0.0 ft - 1.0 ft	ASPHALT: 12-inches of asphalt pavement												
1.0 ft - 3.0 ft	Field Description: A-1-a, SW-GW, Brown, dry, medium dense, gravelly SAND, trace silt, well graded, Rec. = 1.0 ft, [FILL]		11-8-7-7 (16)										
3.0 ft - 5.0 ft	Laboratory Classification: A-4, SM, Brownish gray, moist, loose, sandy SILT, little gravel, poorly graded, Rec. = 0.9 ft, [FILL]		6-5-4-5 (8)	13.4	20.0	38.0	42.0						
5.0 ft - 10.0 ft	10.0 ft - 12.0 ft, Laboratory Classification: A-1-a, GM, Grayish brown, moist, medium dense, GRAVEL, little fine to medium sand, little silt, trace clay, poorly graded, Rec. = 0.8 ft, [FILL]		5-5-8-10 (13)	10.8	88.0	18.0	14.0						
10.0 ft - 15.0 ft	15.0 ft - 17.0 ft, Laboratory Classification: A-2-4, SM, Grayish brown, moist, medium dense, GRAVEL, some silt, some fine to medium sand, trace clay, well graded. Some red towards bottom interpreted as oxidation, Rec. = 1.1 ft, [FILL]		6-10-9-13 (19)	11.3	48.0	26.0	28.0						
15.0 ft - 20.0 ft	19.0 ft - 22.5 ft, Dark gray, fine grained, extremely strong (R6), fresh (W1), SLATE, low to steeply dipping (20-80 degrees), very close to closely spaced (4-10 cm), open (2-5 mm), no infilling, rough to smooth. Average 3.0 fractures per foot. [WAITS RIVER FORMATION], NX.	R1	77 (20)	8.28									
20.0 ft - 25.0 ft	22.5 ft - 24.0 ft, Dark gray, fine grained, extremely strong (R6), fresh (W1), SLATE, moderately dipping (40-45 degrees), very closely to moderately closely spaced (2-30 cm), tight, white infilling (2 mm), rough to smooth. Average 1.3 fractures per foot. [WAITS RIVER FORMATION], NX.	R2	100 (80)	2.38 6.35									
25.0 ft - 30.0 ft	Hole stopped @ 24.0 ft												
Remarks: 1. Boring backfilled with cuttings, shoulder soil, 1 bag of bentonite, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025.													
Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual. 2. All values have not been corrected for hammer energy. C ₉ is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density is determined on basis of the corrected R60 values. 5. AASHTO and UCSR classification for materials without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.													

BORING LOG: NORTHFIELD VT (11462) 12.18.14 (CPU VERMONT AOT GDT 2/4/25)

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-110A							
		VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1		Pin No.: 24b005							
				Checked By: LMP									
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler									
Date Started: 12/06/24 Date Finished: 12/06/24				Type: H.S.A. & WB SS									
VTSPG NAD83: N 589231.88 ft E 1589747.71 ft				I.D.: 4 in 1.5 in									
Station: 99+88.8 Offset: 10 ft (R)				Hammer Wt: 300 lb 140 lb									
Ground Elevation: 814.37 ft				Hammer Fall: 30 in 30 in									
				Hammer/Rod Type: Auto/RWJ									
				Rig: Mobile B-53 Track C₉ = 1.55									
Groundwater Observations													
<table><tr><th>Date</th><th>Depth (ft)</th><th>Notes</th></tr><tr><td></td><td></td><td></td></tr></table>								Date	Depth (ft)	Notes			
Date	Depth (ft)	Notes											
CLASSIFICATION OF MATERIALS (Description)													
Depth (ft)	Strata (1)		Blow # (N Value)	Moisture Content %	Gravel %	Sand %	Fine %						
0.0 ft - 1.0 ft	ASPHALT: 12-inches of asphalt pavement												
1.0 ft - 3.0 ft	Laboratory Classification: A-1-b, SM, Brown, moist, medium dense, GRAVEL, some fine to coarse sand, little silt, well graded, Rec. = 1.2 ft, [FILL]		12-7-5-5 (12)	4.2	54.0	31.0	15.0						
3.0 ft - 5.0 ft	Field Description: A-3, SP, Dark brown, damp, loose, fine to medium SAND, trace gravel, trace silt, poorly graded, Rec. = 1.3 ft, [FILL]		4-3-3-4 (6)										
5.0 ft - 7.0 ft	Field Description: A-1-a, SP, Dark brown, damp, loose, fine to medium SAND, little gravel, trace silt, poorly graded, Rec. = 1.2 ft, [FILL]		4-4-3-2 (7)										
7.0 ft - 9.0 ft	Laboratory Classification: A-1-b, GM, Grayish brown, moist, very dense, GRAVEL, some fine to coarse sand, some silt, trace clay, well graded, rock observed at bottom of sample, Rec. = 1.4 ft, [FILL]		4-4-4-3-504* (47)	8.7	58.0	21.0	23.0						
9.0 ft - 9.0 ft	Rec. = 0.2 ft, No recovery. Presumed boulder or cobble lead to casing refusal.		500* (0)										
Hole stopped @ 9.0 ft													
Remarks: 1. Boring backfilled with cuttings, 1.5 bags of sand, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025. 3. Boring terminated at casing refusal 9 ft bgs; suspected boulder. 4. Offset 2 ft northbound to B-110B to resume drilling.													
Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual. 2. All values have not been corrected for hammer energy. C ₉ is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density is determined on basis of the corrected R60 values. 5. AASHTO and UCSR classification for materials without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.													

BORING LOG: NORTHFIELD VT (11462) 12.18.14 (CPU VERMONT AOT GDT 2/4/25)

PROJECT NAME:	NORTHFIELD	
PROJECT NUMBER:	ER P23-1(677)	
FILE NAME:	s24b005BoringNotes.dgn	PLOT DATE: 18-JUL-2025
PROJECT LEADER:	R. YOUNG	DRAWN BY: S. COLEY
DESIGNED BY:	S. COLEY	CHECKED BY: R. YOUNG
BORING LOGS:	5	SHEET 23 OF 37

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: <u>B-110B</u>		
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: <u>1 of 1</u>		
						Pin No.: <u>24b005</u>		
						Checked By: <u>LMP</u>		
Boring Crew: <u>Jeff Nitsch (Seaboard), Lucas Nunez (WSP)</u>				Casing Sampler		Groundwater Observations		
Date Started: <u>12/06/24</u> Date Finished: <u>12/09/24</u>				Type: <u>WASH BORE, N.A.</u>		Date Depth (ft) Notes		
VTSPG NAD83: <u>N 589234.97 ft E 1589746.86 ft</u>				I.D.: <u>4 in 1.5 in</u>				
Station: <u>99+72.0</u> Offset: <u>9 ft (R)</u>				Hammer Wt: <u>300 lb. 140 lb.</u>				
Ground Elevation: <u>814.37 ft</u>				Hammer Fall: <u>30 in. 30 in.</u>				
				Hammer/Rod Type: <u>Auto/NWJ</u>				
				Rig: <u>Mobile B-53 Track</u> <u>C₂ = 1.55</u>				
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 ft - 1.0 ft		ASPHALT: 12-inches of asphalt pavement						
1.0 ft - 15.0 ft		Advanced without sampling from 1 to 15 ft bgs.						
5								
10								
15		Hole stopped @ 15.0 ft						
20								
25								
Notes:				1. Classification lines represent approximate boundary between material types. Transition may be gradual. 2. All values have not been corrected for hammer energy. C ₂ is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density in descriptions are based on the corrected blow values. 5. AEMTIO and LSC-C classifications for samples without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.				

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: <u>B-110C</u>		
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: <u>1 of 1</u>		
						Pin No.: <u>24b005</u>		
						Checked By: <u>LMP</u>		
Boring Crew: <u>Jeff Nitsch (Seaboard), Lucas Nunez (WSP)</u>				Casing Sampler		Groundwater Observations		
Date Started: <u>12/09/24</u> Date Finished: <u>12/09/24</u>				Type: <u>H.S.A. & WB, N.A.</u>		Date Depth (ft) Notes		
VTSPG NAD83: <u>N 589237.06 ft E 1599745.52 ft</u>				I.D.: <u>4 in 1.5 in</u>				
Station: <u>99+74.4</u> Offset: <u>9 ft (R)</u>				Hammer Wt: <u>300 lb. 140 lb.</u>				
Ground Elevation: <u>814.41 ft</u>				Hammer Fall: <u>30 in. 30 in.</u>				
				Hammer/Rod Type: <u>Auto/NWJ</u>				
				Rig: <u>Mobile B-53 Track</u> <u>C₂ = 1.55</u>				
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 ft - 1.0 ft		ASPHALT: 12-inches of asphalt pavement						
1.0 ft - 7.0 ft		Advanced without sampling from 1 to 7 ft bgs.						
5								
10		Hole stopped @ 7.0 ft						
15								
20								
25								
Notes:				1. Classification lines represent approximate boundary between material types. Transition may be gradual. 2. All values have not been corrected for hammer energy. C ₂ is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density in descriptions are based on the corrected blow values. 5. AEMTIO and LSC-C classifications for samples without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.				

PROJECT NAME: <u>NORTHFIELD</u>	
PROJECT NUMBER: <u>ER P23-1(677)</u>	
FILE NAME: <u>g24b005BoringNotes.dgn</u>	PLOT DATE: <u>18-JUL-2025</u>
PROJECT LEADER: <u>R. YOUNG</u>	DRAWN BY: <u>S. COLEY</u>
DESIGNED BY: <u>S. COLEY</u>	CHECKED BY: <u>R. YOUNG</u>
BORING LOGS: <u>5</u>	SHEET <u>24</u> OF <u>37</u>

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-110D		
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1		
						Pin No.: 24b005		
						Checked By: LMP		
Boring Crew: Jeff Nitch (Seaboard), Lucas Nunez (WSP)				Casing Sampler		Groundwater Observations		
Date Started: 12/08/24 Date Finished: 12/08/24				Type: H.S.A. & WB N.A.		Date Depth (ft) Notes		
VTSPG NAD83: N 589234.25 ft E 1589749.16 ft				I.O.: 4 in 1.5 in				
Station: 99+70.3 Offset: 7 ft (R)				Hammer Wt: 300 lb. 140 lb.				
Ground Elevation: 814.5 ft				Hammer Fall: 30 in. 30 in.				
				Hammer/Rod Type: Auto/NWJ				
				Rig: Mobile B-53 Track C₂ = 1.55				
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0		0.0 ft - 1.0 ft, ASPHALT: 12-inches of asphalt pavement						
1.0		1.0 ft - 15.0 ft, Advanced without sampling from 1 to 15 ft bgs.						
5								
10								
15		Hole stopped @ 15.0 ft						
20		Remarks: 1. Boring backfilled with cuttings, 4 bags of sand, 1 bag of bentonite, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025. 3. Boring terminated 15 ft bgs due to broken casing. 5 ft of 4 inch casing was left in the hole at an approximate depth interval of 10 to 15 ft bgs. 4. Offset 2 ft south of B-110A to B-110E to resume drilling.						
25								
Notes: 1. Classification lines represent approximate boundary between material types. Transition may be gradual. 2. N Value blow count not corrected for hammer energy. C ₂ is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density measurements are based on the corrected N60 values. 5. AASHTO and USCS classifications for samples without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.								

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-110E		
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1		
						Pin No.: 24b005		
						Checked By: LMP		
Boring Crew: Jeff Nitch (Seaboard), Lucas Nunez (WSP)				Casing Sampler		Groundwater Observations		
Date Started: 12/08/24 Date Finished: 12/09/24				Type: H.S.A. & WB SS		Date Depth (ft) Notes		
VTSPG NAD83: N 589228.75 ft E 1589749.34 ft				I.O.: 4 in 1.5 in				
Station: 99+65.3 Offset: 9 ft (R)				Hammer Wt: 300 lb. 140 lb.				
Ground Elevation: 814.41 ft				Hammer Fall: 30 in. 30 in.				
				Hammer/Rod Type: Auto/NWJ				
				Rig: Mobile B-53 Track C₂ = 1.55				
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0		0.0 ft - 1.0 ft, ASPHALT: 12-inches of asphalt pavement						
5								
10								
12.0		12.0 ft - 13.2 ft, BOULDER: Diamond bit (NX) through 14-inches of boulder						
15		15.0 ft - 17.0 ft, Laboratory Classification: A-1-b, SM, Dark brownish gray, moist, medium dense, GRAVEL, some fine to coarse sand, little silt, poorly graded, Wood observed in the tip, further hammering had a "bounce" presumably from the wood, Rec. = 0.9 ft, [FILL]		8-7-5-4 (12)	17.4	57.0	25.0	18.0
20								
25		Hole stopped @ 22.0 ft						
25		Remarks: 1. Boring backfilled with cuttings, 4.5 bags of sand, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025. 3. Boring terminated 22 ft bgs due to broken casing. 5 ft of 4 inch casing was left in the hole at an approximate depth interval of 17 to 22 ft bgs. 4. Offset 2 ft east of B-110A to B-110F to resume drilling.						
Notes: 1. Classification lines represent approximate boundary between material types. Transition may be gradual. 2. N Value blow count not corrected for hammer energy. C ₂ is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density measurements are based on the corrected N60 values. 5. AASHTO and USCS classifications for samples without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.								

PROJECT NAME:	NORTHFIELD	
PROJECT NUMBER:	ER P23-1(677)	
FILE NAME:	s24b005BoringNotes.dgn	
PROJECT LEADER:	R. YOUNG	PLOT DATE: 18-JUL-2025
DESIGNED BY:	S. COLEY	DRAWN BY: S. COLEY
BORING LOGS:	7	CHECKED BY: R. YOUNG
		SHEET 25 OF 37

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-118F					
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1					
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)		Casing Sampler		Groundwater Observations							
Date Started: 12/10/24 Date Finished: 12/10/24		Type: H.S.A. & W.B. NX		Date Depth Notes							
VTSPG NAD83: N 589230.92 ft E 1589751.54 ft		I.D.: 4 in. 1.5 in.									
Station: 89+66.3 Offset: 7 ft (R)		Hammer Wt: 300 lb. 140 lb.									
Ground Elevation: 814.52 ft		Hammer Fall: 30 in. 30 in.									
		Hammer/Rod Type: Auto/NWJ									
		Rig: Mobile B-53 Track $C_p = 1.55$									
Depth (ft)	Scale (1)	CLASSIFICATION OF MATERIALS (Description)		Run (Dip deg.)	Cone Rec. (ROD %)	Def Rate (min/ft)	Blow/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0		0.0 ft - 1.0 ft, ASPHALT: 12-inches of asphalt pavement									
5											
10											
15											
20		18.0 ft - 20.0 ft, Dark gray, fine grained, medium strong (R3), slightly weathered rock (W2), SLATE, steep to vertically dipping (70-90 degrees), very closely spaced (2-5 cm), open, no infilling, rough to smooth. Extremely fractured. [WAITS RIVER FORMATION], NX.		R1	70 (0)	7.78	(N/A)				
20		20.0 ft - 22.0 ft, Dark gray, fine grained, medium strong (R3), fresh (W1), SLATE, low to steep (30-90 degrees), very closely spaced (1mm - 1.5cm), light, no infilling, rough to smooth. Extremely fractured. [WAITS RIVER FORMATION], NX.		R2	100 (0)	8.02	(N/A)				
20		22.0 ft - 23.0 ft, Dark gray, fine grained, strong (R4), fresh (W1), SLATE, moderately dipping (40 degrees), no infill, rough to smooth. Average 0.0 fractures per foot. Came out as one piece. [WAITS RIVER FORMATION], NX, UCS = 9770 psi.		R3	60 (60)	4.97	(N/A)				
25		Remarks: 1. Boring backfilled with cuttings, 5 bags of sand, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "24b005b.dgn" provided to WSP by VTrans on January 2nd, 2025. 3. Drove casing and washed to casing refusal at 18 ft bgs. 4. Further advanced with NX rock core drill.									
Notes: 1. Stratification lines represent approximate boundaries between material types. Transition may be gradual. 2. If Values have not been corrected for hammer energy, C_p is the hammer energy correction factor. 3. Water level readings have been made at 10 ft and 15 ft depths. Corrections may occur due to other factors than those present at the time measurements were made. 4. Density in descriptions are based on the corrected 160 values. 5. AASHTO and UCS descriptions for comparison method. Moisture data were submitted based on visually assessed percentages of gravel, sand, and silt in each sample.											

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-112					
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 2					
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)		Casing Sampler		Groundwater Observations							
Date Started: 12/10/24 Date Finished: 12/11/24		Type: WASH BORE SS, NX		Date Depth Notes							
VTSPG NAD83: N 589283.35 ft E 1588716.65 ft		I.D.: 4 in. 1.5 in.									
Station: 100+38.1 Offset: 11 ft (R)		Hammer Wt: 300 lb. 140 lb.									
Ground Elevation: 815.88 ft		Hammer Fall: 30 in. 30 in.									
		Hammer/Rod Type: Auto/NWJ									
		Rig: Mobile B-53 Track $C_p = 1.55$									
Depth (ft)	Scale (1)	CLASSIFICATION OF MATERIALS (Description)		Run (Dip deg.)	Cone Rec. (ROD %)	Def Rate (min/ft)	Blow/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0		0.0 ft - 0.92 ft, ASPHALT: 11-inches of asphalt pavement									
2.5		0.92 ft - 2.92 ft, Field Description: A-1-a, SW, Orangish brown, dry, medium dense, coarse to fine SAND, little gravel, well graded, Orange color may come from oxidation, Rec. = 1.4 ft, [FILL]					21-8-5 (14)				
5.0		2.92 ft - 4.92 ft, Field Description: A-1-a, SP-GP, Dark brown, damp, loose, fine to medium SAND, some gravel, trace silt, moderately graded, Some rock observed at bottom of sample, Rec. = 1.1 ft, [FILL]					2-3-5-7 (8)				
7.5		4.92 ft - 6.92 ft, Field Description: A-1-a, SP-GP, Gray, dry, medium dense, fine to coarse SAND, some gravel, poorly graded, Rec. = 0.8 ft, [FILL]					8-8-6-3 (12)				
10.0		6.92 ft - 8.92 ft, Field Description: A-1-a, SP-GP, Dark brown, dry, medium dense, fine to coarse SAND, some gravel, trace silt, poorly graded, Rec. = 1.0 ft, [FILL]					5-5-7-9 (12)				
12.5		8.92 ft - 10.92 ft, Laboratory Classification: A-1-b, SM, Dark brownish, moist, loose, GRAVEL, some fine to coarse sand, some silt, poorly graded, Rec. = 1.0 ft, [FILL]					5-4-4-8 (8)	8.3	54.0	24.0	22.0
Notes: 1. Stratification lines represent approximate boundaries between material types. Transition may be gradual. 2. If Values have not been corrected for hammer energy, C_p is the hammer energy correction factor. 3. Water level readings have been made at 10 ft and 15 ft depths. Corrections may occur due to other factors than those present at the time measurements were made. 4. Density in descriptions are based on the corrected 160 values. 5. AASHTO and UCS descriptions for comparison method. Moisture data were submitted based on visually assessed percentages of gravel, sand, and silt in each sample.											

PROJECT NAME: **NORTHFIELD**
PROJECT NUMBER: **ER P23-1(677)**

FILE NAME: **s24b005BoringNotes.dgn** PLOT DATE: **18-JUL-2025**
PROJECT LEADER: **R. YOUNG** DRAWN BY: **S. COLEY**
DESIGNED BY: **S. COLEY** CHECKED BY: **R. YOUNG**
BORING LOGS: **8** SHEET **26** OF **37**

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-112			
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 2 of 2 Pin No.: 24b005 Checked By: LMP			
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler		Groundwater Observations			
Date Started: 12/10/24 Date Finished: 12/11/24				Type: WASH BORE SS, NX		Date Depth (ft) Notes			
VTSPG NAD83: N 589293.35 ft E 1598716.95 ft				I.D.: 4 in 1.5 in		12/11/24 15.6 13:09, after core			
Station: 100+38.1 Offset: 11 ft (R)				Hammer Wt: 300 lb. 140 lb.					
Ground Elevation: 815.66 ft				Hammer Fall: 30 in. 30 in.					
				Hammer/Rod Type: Auto/NWJ					
				Rig: Mobile B-53 Track C_p = 1.55					
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Rat (Dip deg)	Core Rec. % (RCD %)	Blow/s (N Value)	Molding Content %	Gravel %	Sand %	Fines %
17.5		17.0 ft - 19.0 ft, Laboratory Classification: A-1-b, GM, Grayish brown, moist, medium dense, GRAVEL, some fine to coarse sand, little silt, poorly graded, Rec. = 0.8 ft, [FILL]			9-5-3-3 (6)	18.9	57.0	25.0	18.0
20.0		20.0 ft - 22.2 ft, Dark gray/brown, fine grained, extremely strong (R8), fresh (W1), SLATE, low to moderately dipping (20-50 degrees), very closely to closely spaced (3-15 cm), open (1-3 cm), no infilling, rough to smooth, Average 4.4 fractures per foot. [WAITS RIVER FORMATION] NX	R1	73 (39)	4.67 (N/A)				
22.5		22.2 ft - 23.5 ft, Dark gray, fine grained, medium strong (R3), fresh (W1), SLATE, low to moderately dipping (5-45 degrees), very closely to closely spaced (2-11 cm), tight, no infilling, slightly rough to smooth, Average 6.2 fractures per foot. [WAITS RIVER FORMATION] NX	R2	100 (35)	4.93 (N/A)				
25.0		23.5 ft - 24.5 ft, Dark gray, fine grained, extremely strong (R8), fresh (W1), SLATE, low angle (0-30 degrees), very closely spaced (1-5 cm), open (1-3 cm), no infilling, slightly rough to smooth. Extremely fractured. [WAITS RIVER FORMATION] NX	R3	100 (0)	3.78 (N/A)				
25.0		Hole stopped @ 24.5 ft							
27.5		Remarks: 1. Boring backfilled with cuttings, 4.5 bags of sand, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025.							
Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual. 2. R values have not been corrected for hammer energy. C _p is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density is determined by standard methods. 5. Moisture content is determined by standard methods. 6. AASHTO and USCS classifications for soil types without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.									

		STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-113			
				VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Page No.: 1 of 1 Pin No.: 24b005 Checked By: LMP			
Boring Crew: Jeff Nitsch (Seaboard), Lucas Nunez (WSP)				Casing Sampler		Groundwater Observations			
Date Started: 12/12/24 Date Finished: 12/12/24				Type: H.S.A. & WB SS, NX		Date Depth (ft) Notes			
VTSPG NAD83: N 589312.81 ft E 1599732.22 ft				I.D.: 2.25 in 1.5 in		12/12/24 12.6 13:56, after core			
Station: 100+48.4 Offset: 12 ft (L)				Hammer Wt: 300 lb. 140 lb.					
Ground Elevation: 818.23 ft				Hammer Fall: 30 in. 30 in.					
				Hammer/Rod Type: Auto/NWJ					
				Rig: Mobile B-53 Track C_p = 1.55					
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Rat (Dip deg)	Core Rec. % (RCD %)	Blow/s (N Value)	Molding Content %	Gravel %	Sand %	Fines %
0.0		0.0 ft - 0.58 ft, ASPHALT: 7-inches of asphalt pavement							
5		0.58 ft - 2.58 ft, Field Description: A-3, SW, Brown/gray, damp, medium dense, fine to medium SAND, little gravel, trace silt, well graded, Rec. = 1.6 ft, [FILL]							
		2.58 ft - 4.58 ft, Field Description: A-1-a, SW-GW, Brown/gray, damp, loose, fine to coarse SAND, some gravel, trace silt, well graded, Rec. = 1.3 ft, [FILL]							
		4.58 ft - 6.1 ft, Field Description: A-1-b, SW, Brown to gray to light brown, damp, loose, fine to coarse SAND, little gravel, trace silt, well graded, Rec. = 1.1 ft, [FILL]							
		6.1 ft - 6.58 ft, Transition FILL to ALLUVIUM, [ALLUVIUM]							
		6.58 ft - 8.58 ft, Laboratory Classification: A-4, SM, Yellowish brown, moist, very loose, SILT, some sand, little gravel, trace clay, poorly graded, Rec. = 1.2 ft, [ALLUVIUM]							
10		8.58 ft - 10.58 ft, Field Description: A-3, SP, Light brown, dry, loose, fine to medium SAND, trace gravel, trace silt, poorly graded, Rec. = 1.2 ft, [ALLUVIUM]							
15		13.5 ft - 18.5 ft, Dark gray, fine grained, medium strong (R3), fresh (W1), SLATE, moderate dipping to steep (40-70 degrees), very closely to closely spaced (1-10 cm), tight, no infilling, rough to smooth, Average 5.7 fractures per foot. Hints of oxidation within sample. [WAITS RIVER FORMATION] NX	R1	70 (0)	2.37 (N/A)				
20		Hole stopped @ 18.5 ft							
25		Remarks: 1. Boring backfilled with cuttings, 4 bags of gravel, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025.							
Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual. 2. R values have not been corrected for hammer energy. C _p is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density is determined by standard methods. 5. Moisture content is determined by standard methods. 6. AASHTO and USCS classifications for soil types without laboratory data were estimated based on visually assessed proportions of gravel, sand, and silt in each sample.									

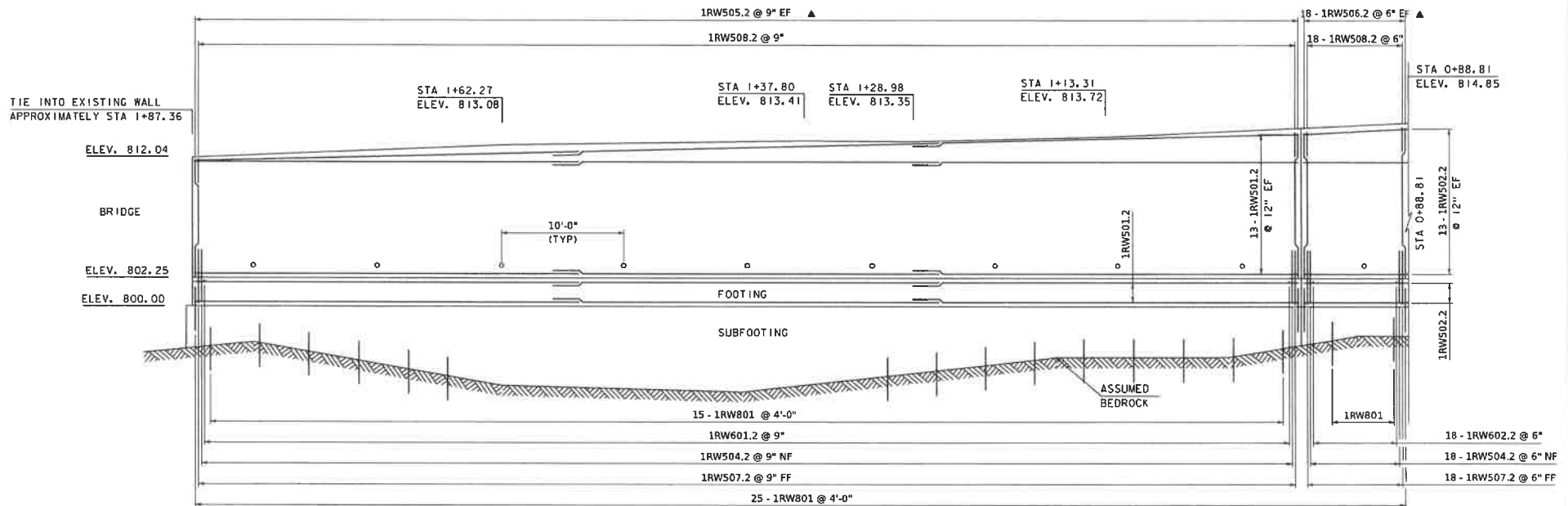
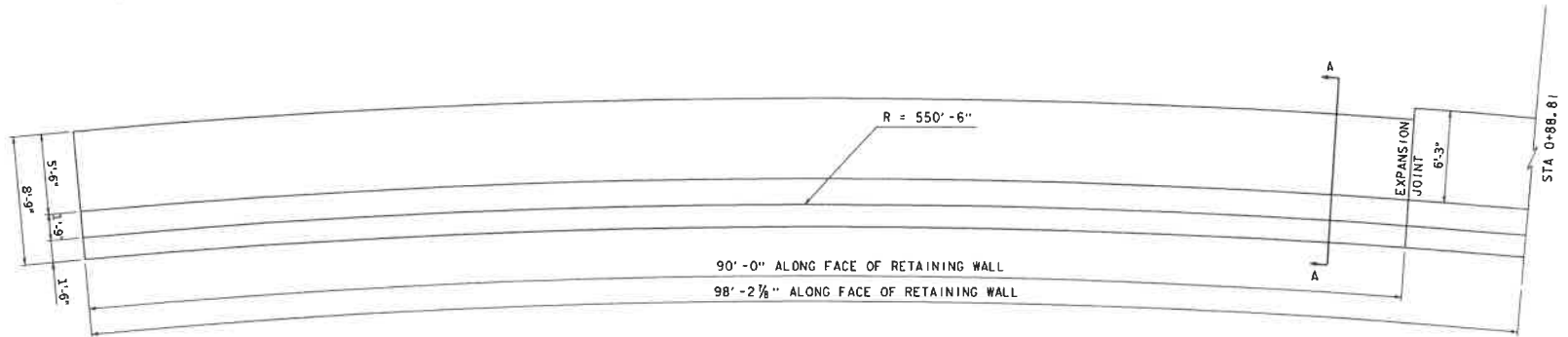
PROJECT NAME: **NORTHFIELD**
PROJECT NUMBER: **ER P23-1(677)**

FILE NAME: **s24b005BoringNotes.dgn** PLOT DATE: **18-JUL-2025**
PROJECT LEADER: **R. YOUNG** DRAWN BY: **S. COLEY**
DESIGNED BY: **S. COLEY** CHECKED BY: **R. YOUNG**
BORING LOGS **9** SHEET **27** OF **37**

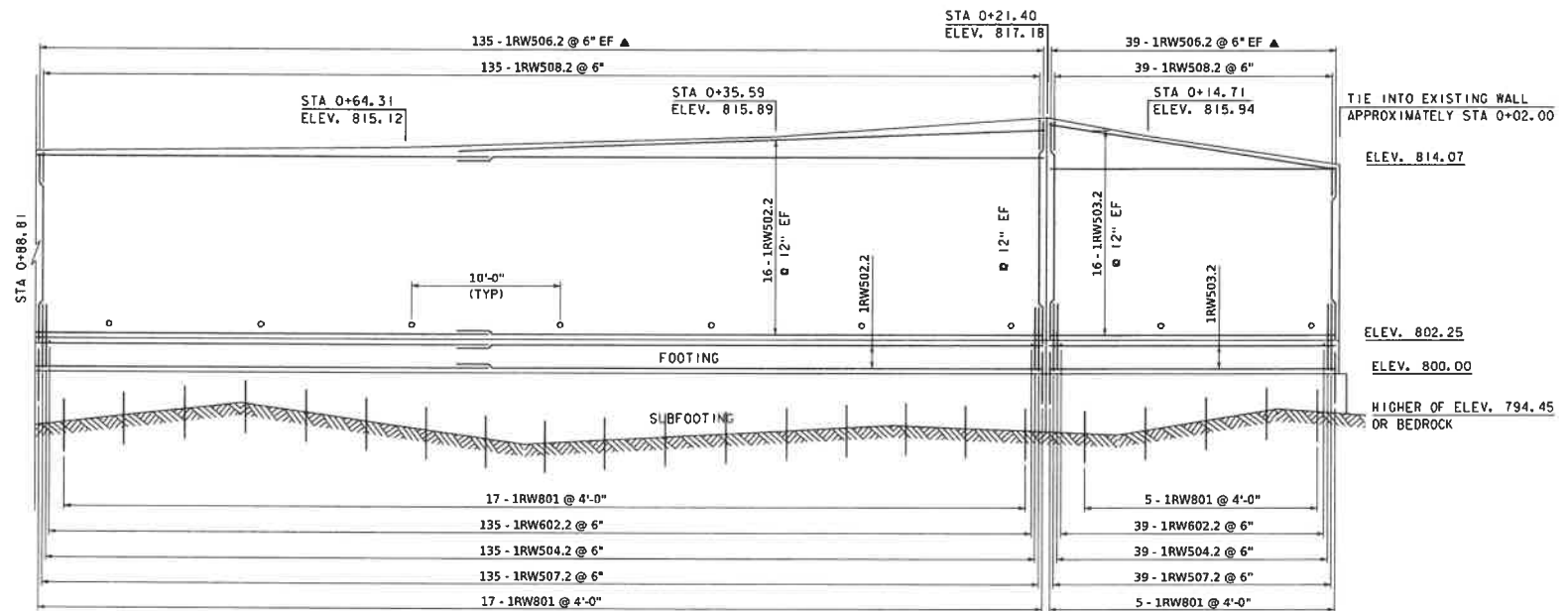
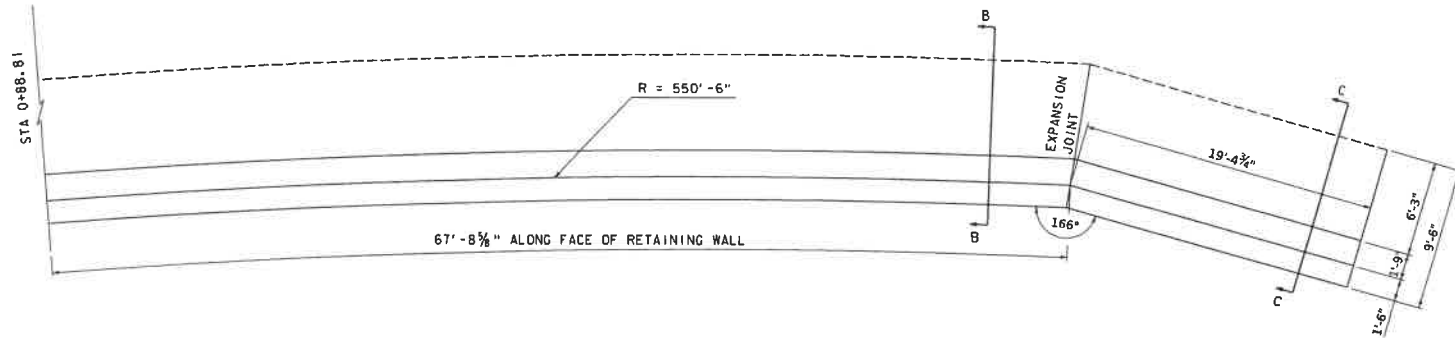
 STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG VTrans Northfield Retaining Wall ER P23-1(677) Northfield, VT		Boring No.: B-116 Page No.: 1 of 1 Pin No.: 24b005 Checked By: LMP							
		Boring Crew: Jeff Nitch (Seaboard), Lucas Nunez (WSP) Date Started: 12/12/24 Date Finished: 12/12/24 VTSPG NAD83: N 589346.78 ft E 1589590.17 ft Station: 100+97.7 Offset: 10 ft (R) Ground Elevation: 818.32 ft		Casing Sampler Type: H.S.A. & WB SS, NX I.D.: 4 in 1.5 in Hammer Wt: N.A. N.A. Hammer Fall: N.A. N.A. Hammer/Rod Type: Auto/NWJ Rig: Mobile B-53 Track C ₆ = 1.55							
		Groundwater Observations Date Depth (ft) Notes									
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Run (Dip deg.)	Core Run (RCD %)	Dell Rate (min/ft)	Blows/ft (p Value)	Moisture Content %	Gravel %	Sand %	Flats %
		0.0 ft - 1.0 ft, ASPHALT: 12-inches of asphalt pavement									
2.5		1.0 ft - 3.0 ft, Field Description: A-1-b, SW, Light brown, dry, medium dense, fine to coarse SAND, trace gravel, trace silt, well graded, Rec. = 1.3 ft, [FILL]					8-8-6-5 (14)				
		3.0 ft - 6.0 ft, Laboratory Classification: A-2-4, SM, Brownish gray, moist, medium dense, coarse to fine SAND, some gravel, trace silt, poorly graded. Becomes a more gravelly layer, Rec. = 1.2 ft, [FILL]					8-8-11-31 (19)	8.8	42.0	31.0	27.0
5.0		5.0 ft - 5.9 ft, Field Description: A-1-a, SP, Brown to gray, dry, fine to coarse SAND, some gravel, trace silt, moderately graded, Becomes a more gravelly layer. Interpreted as a layer of weathered bedrock. (Soil could be from previous samples (H.S.A.), Rec. = 1.0 ft, [FILL])					30-50/5" (R)				
		5.9 ft - 6.3 ft, Field Description: A-1-b, SW, Brown/gray, dry, fine to coarse SAND, little gravel, trace silt, well graded, Rec. = 0.6 ft, [FILL]	R1	94 (30)	4.98		50/5" (R)				
7.5		6.3 ft - 6.4 ft, Field Description: A-1-b, SP, Gray, dry, fine to medium SAND, trace gravel, trace silt, moderately graded, At depth of 10' a sheen was observed in the wash water, No obvious odor observed, Rec. = 0.6 ft, [FILL]			6.42		(N/A)				
		6.4 ft - 9.9 ft, Dark gray, fine grained, medium strong (R3), fresh (W1), SLATE, moderately dipping to steep (50-70 degrees), very closely to closely spaced (1-10 cm), light, no infilling, rough to smooth, Average 3.33 fractures per foot, [WAITS RIVER FORMATION], NX.			6.83		(N/A)				
					6.62		(N/A)				
10.0		9.9 ft - 11.4 ft, Dark gray, fine grained, medium strong (R3), fresh (W1), SLATE, steep (70-80 degrees), very closely to closely spaced (3-12 cm), light, no infilling, rough, Average 2.0 fractures per foot, [WAITS RIVER FORMATION], NX.	R2	100 (20)	3.85		(N/A)				
					6.5		(N/A)				
		Hole stopped @ 11.4 ft									
12.5		Remarks: 1. Boring backfilled with cuttings, 2 bags of gravel, and patched with cold patch asphalt. 2. The as-drilled boring locations and elevations are derived from electronic file "x24b005ev.dgn" provided to WSP by VTrans on January 2nd, 2025.									
Notes: 1. Description terms represent approximate boundary between material types. Transition may be gradual. 2. N Values have been corrected for hammer energy, G ₆ & the hammer energy correction factor. 3. Water level readings have been made at 10 min and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made. 4. Density to description are based on the corrected 980 value. 5. AASHTO and USCS descriptions for comparison without reference to data were estimated based on visually observed proportions of gravel, sand, and silt in each sample.											

BORING LOG, NORTHFIELD VT, 314697.12, 1841.29, VERMONT AOT, EOT, 24/25

PROJECT NAME: NORTHFIELD	
PROJECT NUMBER: ER P23-1(677)	
FILE NAME: e24b005BoringNotes.dgn	PLOT DATE: 18-JUL-2025
PROJECT LEADER: R. YOUNG	DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY	CHECKED BY: R. YOUNG
BORING LOGS 10	SHEET 28 OF 37



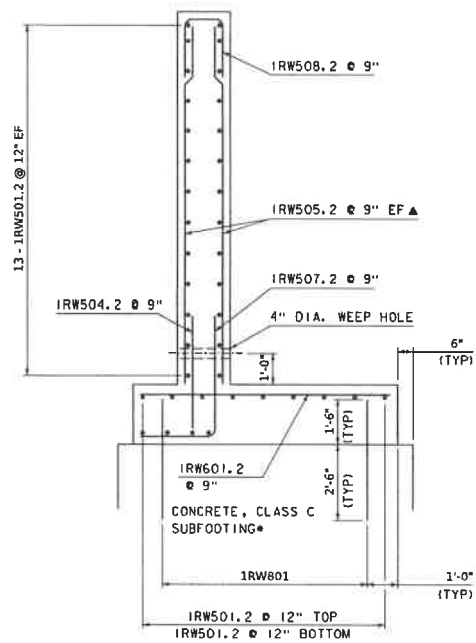
PROJECT NAME:	NORTHFIELD	PLOT DATE:	18-JUL-2025
PROJECT NUMBER:	ER P23-1(677)	DRAWN BY:	S. COLEY
FILE NAME:	s24b005wallelev	CHECKED BY:	R. YOUNG
PROJECT LEADER:	R. YOUNG	RETAINING WALL 1 PLAN & ELEVATION SHEET 1	SHEET 29 OF 37
DESIGNED BY:	S. COLEY		



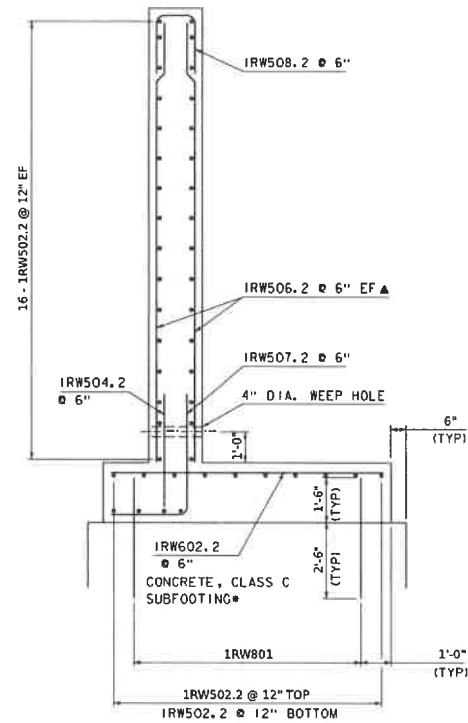
PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24b005wallev
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY
RETAINING WALL 1 PLAN & ELEVATION SHEET 2

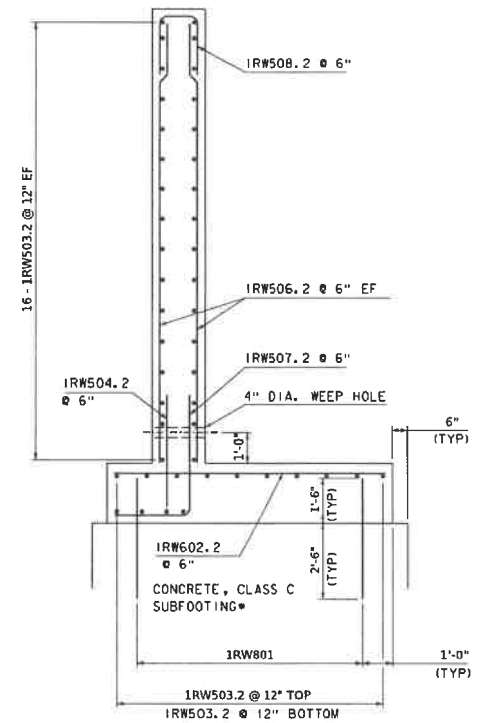
PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: R. YOUNG
SHEET 30 OF 37



RETAINING WALL 1
A-A TYPICAL SECTION
 SCALE: 1/2" = 1'-0"



RETAINING WALL 1
B-B TYPICAL SECTION
 SCALE: 1/2" = 1'-0"



RETAINING WALL 1
C-C TYPICAL SECTION
 SCALE: 1/2" = 1'-0"

* SEE SUBFOOTING DETAILS FOR MORE INFORMATION

PROJECT NAME:	NORTHFIELD	
PROJECT NUMBER:	ER P23-1(677)	
FILE NAME:	s24b005wallelev	PLOT DATE: 18-JUL-2025
PROJECT LEADER:	R. YOUNG	DRAWN BY: S. COLEY
DESIGNED BY:	S. COLEY	CHECKED BY: R. YOUNG
RETAINING WALL 1 TYPICALS		SHEET 31 OF 37

TIE INTO EXISTING WALL
APPROXIMATELY STA 0+73.36

STA 0+52.94
ELEV. 811.02

STA 0+28.12
ELEV. 810.70

STA 0+15.51
ELEV. 810.25

TIE INTO EXISTING WALL
APPROXIMATELY STA 0+02.00

ELEV. 811.00

ELEV. 809.94

ELEV. 802.00

ELEV. 800.00

FOOTING

SUBFOOTING

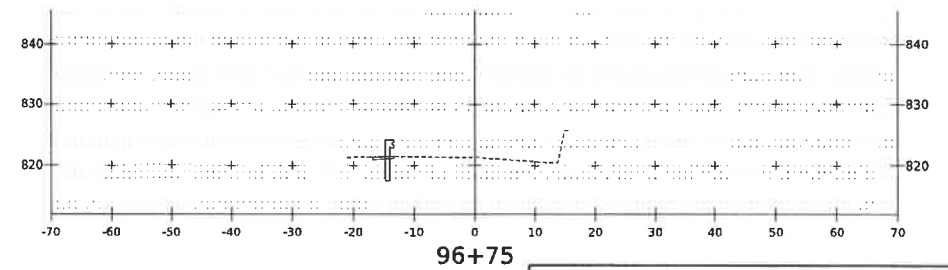
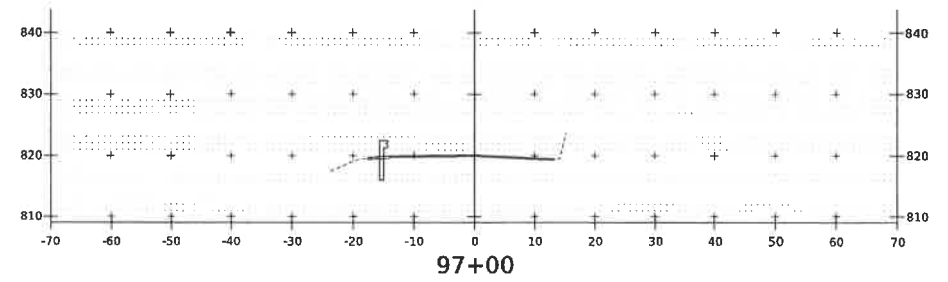
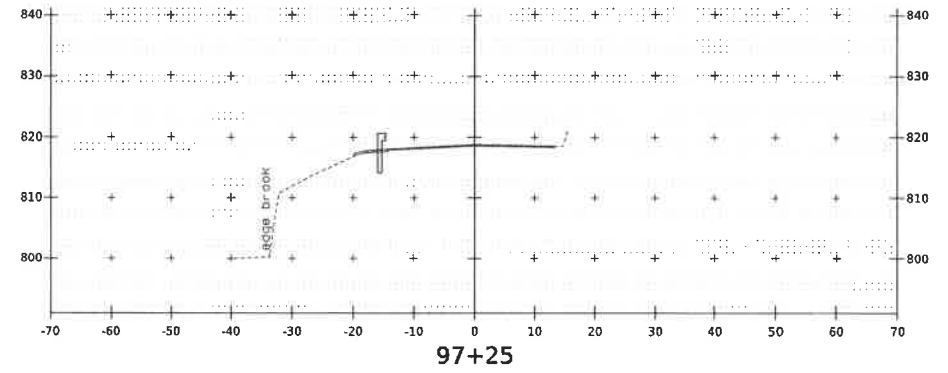
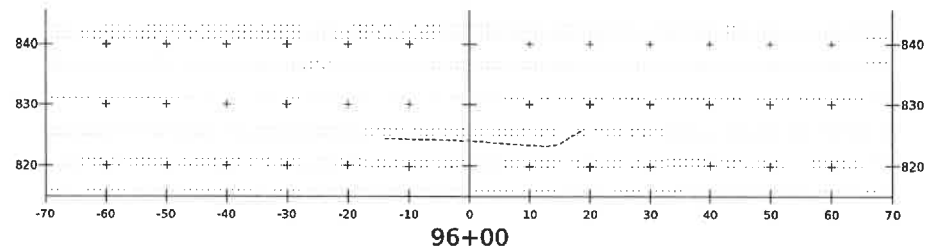
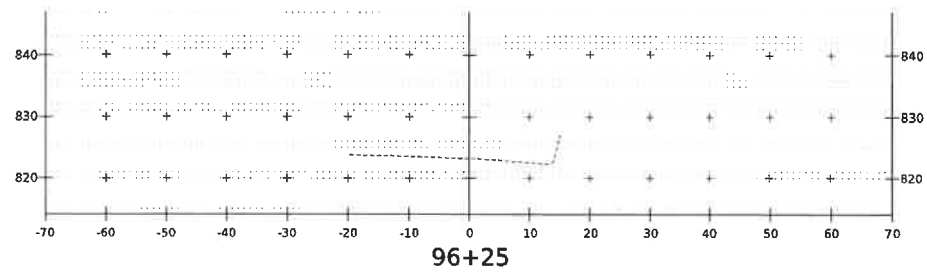
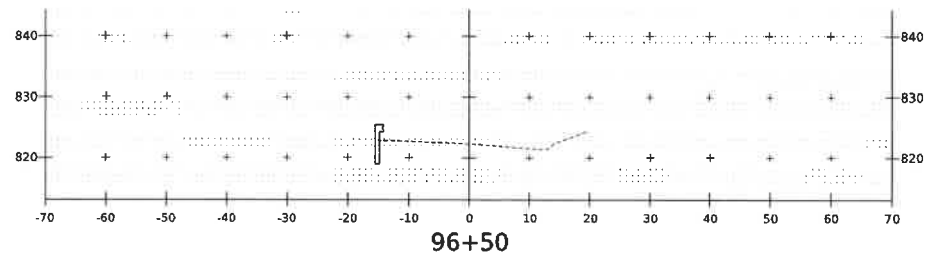
ELEV. 794.45

ASSUMED
BEDROCK

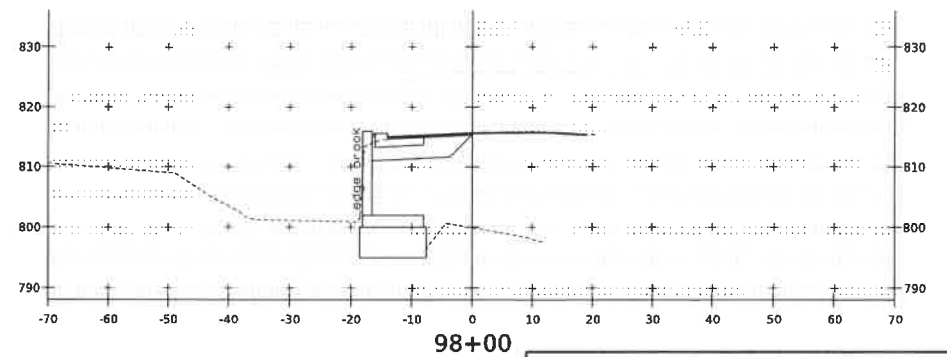
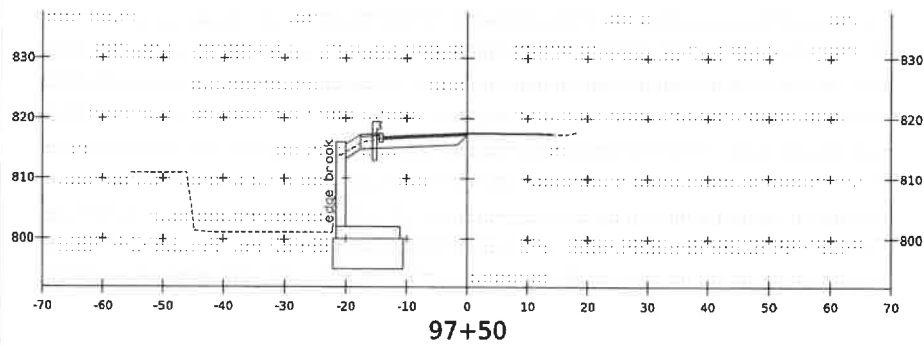
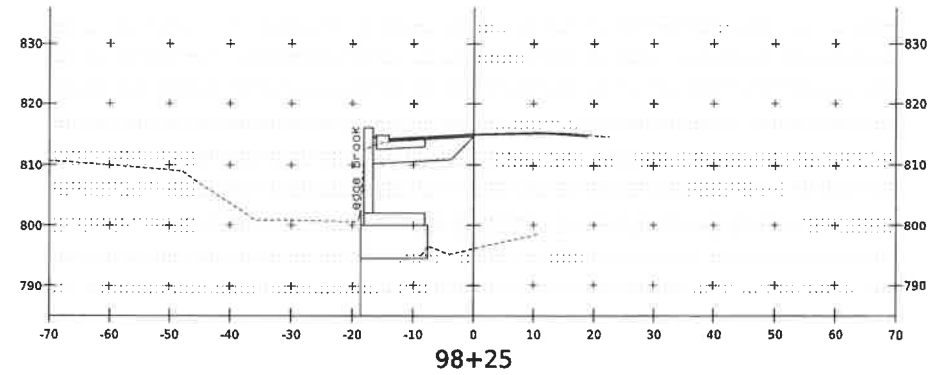
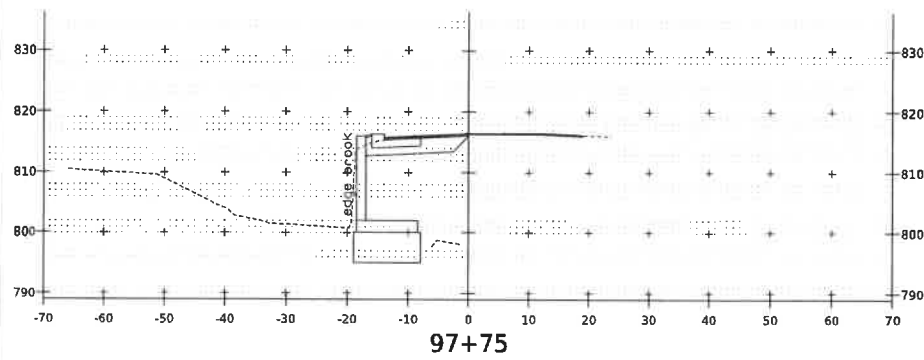
PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24b005wallelev
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY
RETAINING WALL 2 ELEVATION

PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: R. YOUNG
SHEET 32 OF 37



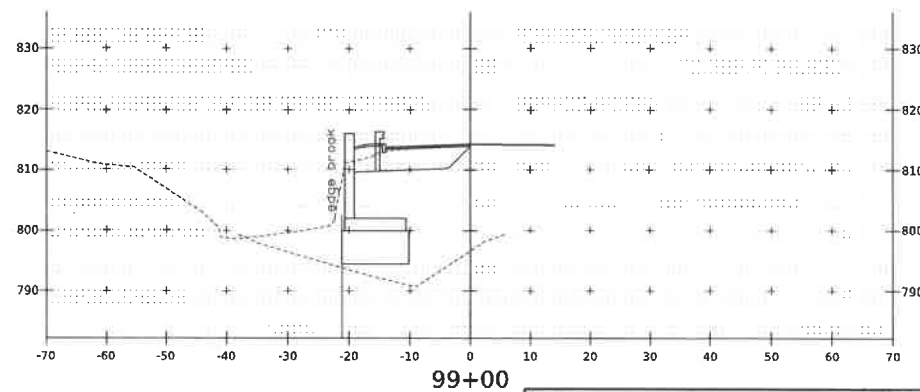
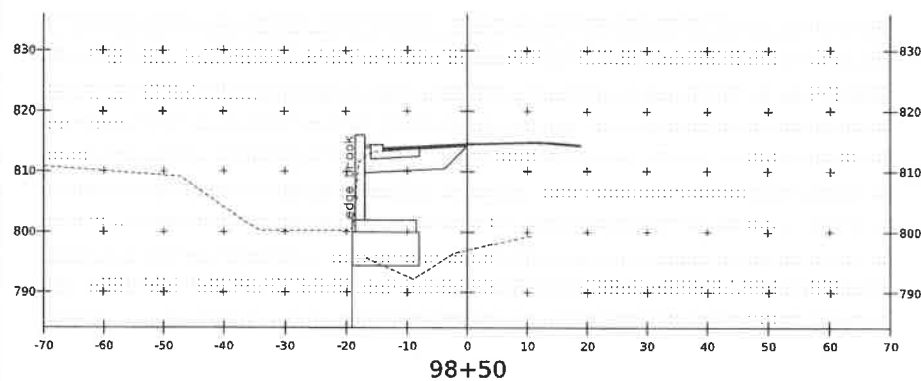
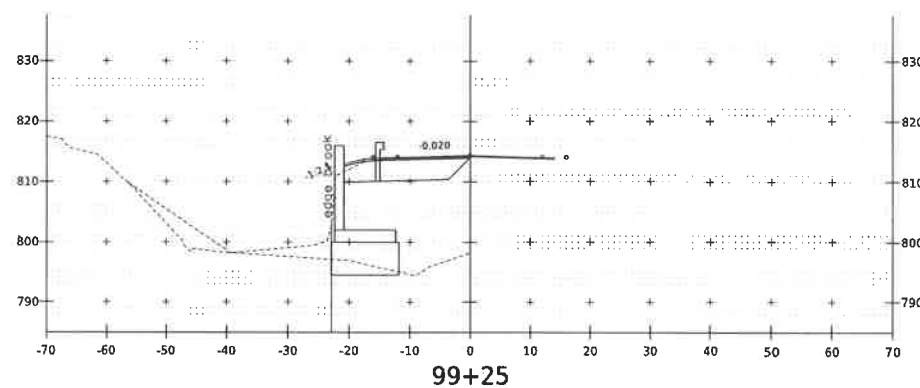
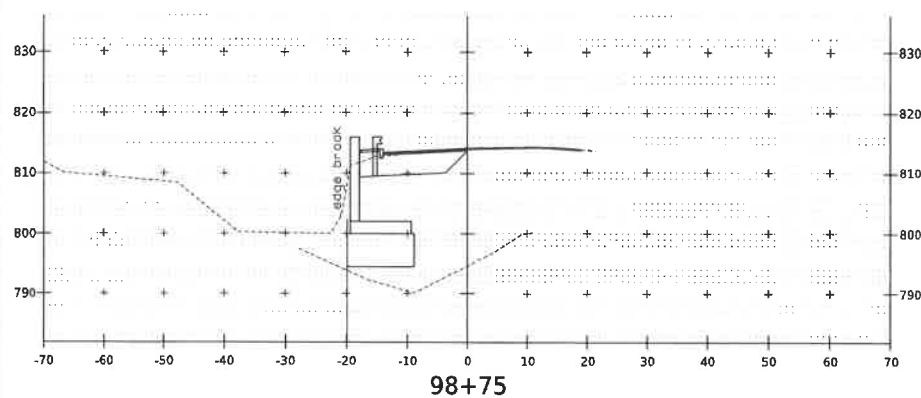
PROJECT NAME:	NORTHFIELD	
PROJECT NUMBER:	ER P23-1(677)	
FILE NAME:	#240005aVT12	PLOT DATE: 18-JUL-2025
PROJECT LEADER:	R. YOUNG	DRAWN BY: S. COLEY
DESIGNED BY:	S. COLEY	CHECKED BY: R. YOUNG
VT 12 CROSS SECTIONS 1		SHEET 33 OF 37



PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24b005nvt12
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY
VT 12 CROSS SECTIONS 2

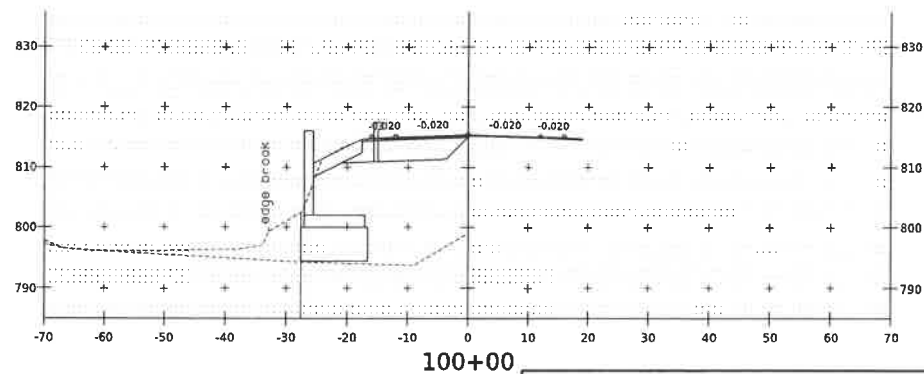
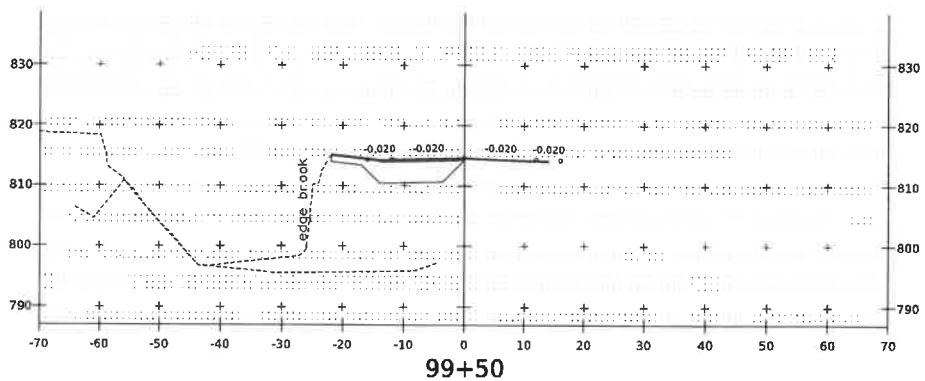
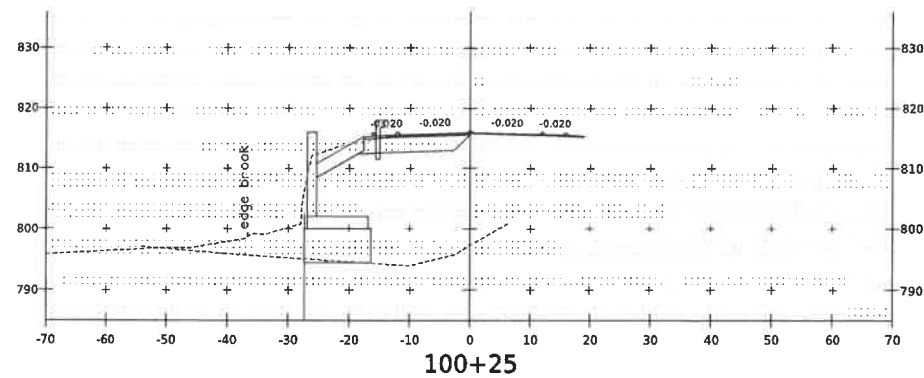
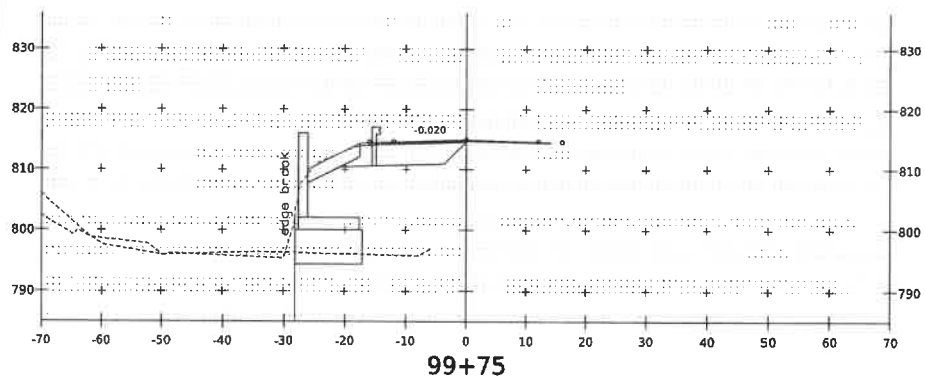
PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: R. YOUNG
SHEET 34 OF 37



PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24m005xvt12
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY

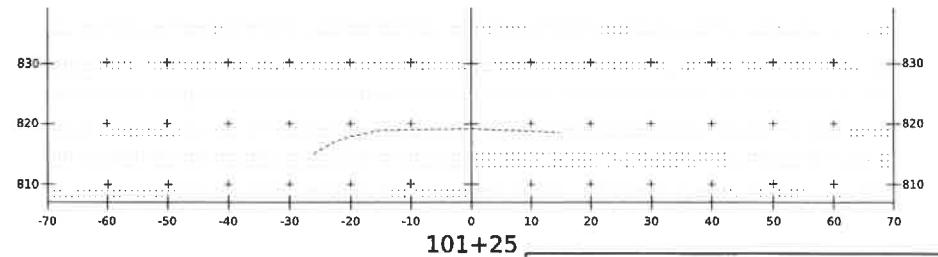
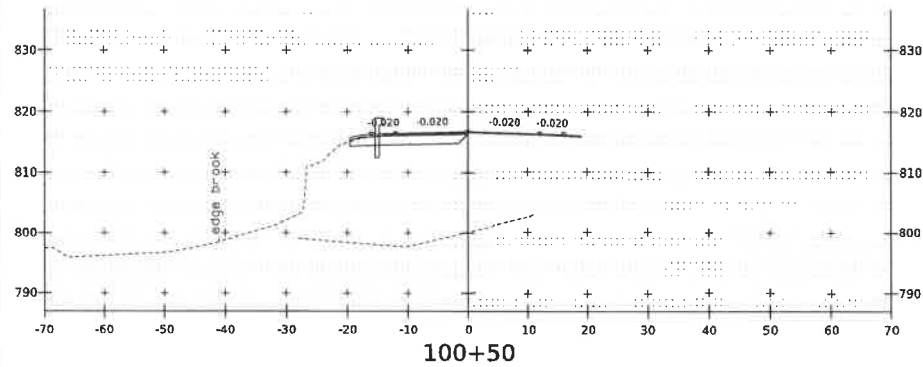
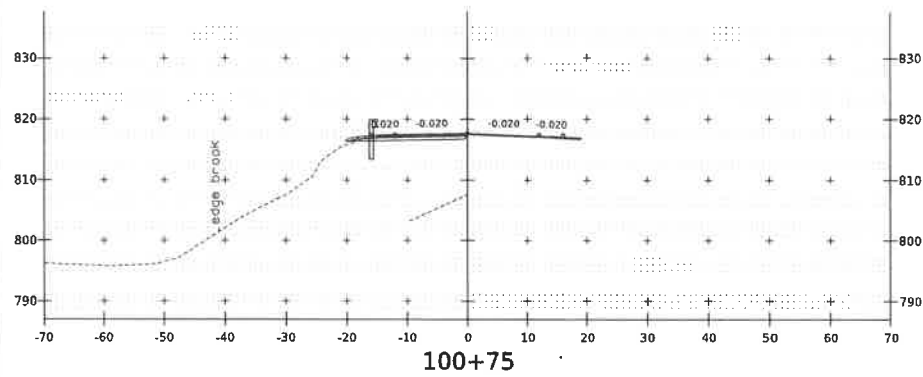
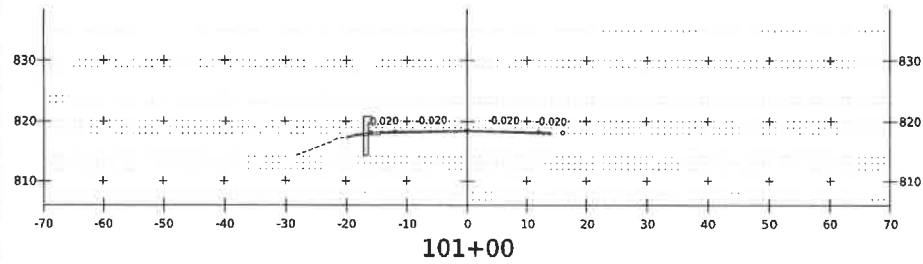
PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: R. YOUNG
SHEET 35 OF 37



PROJECT NAME: NORTHFIELD
PROJECT NUMBER: ER P23-1(677)

FILE NAME: s24b005vsVT12
PROJECT LEADER: R. YOUNG
DESIGNED BY: S. COLEY
VT 12 CROSS SECTIONS 4

PLOT DATE: 18-JUL-2025
DRAWN BY: S. COLEY
CHECKED BY: R. YOUNG
SHEET 36 OF 37



PROJECT NAME:	NORTHFIELD	
PROJECT NUMBER:	ER P23-1(677)	
FILE NAME:	624b0059VT12	PLOT DATE: 18-JUL-2025
PROJECT LEADER:	R. YOUNG	DRAWN BY: S. COLEY
DESIGNED BY:	S. COLEY	CHECKED BY: R. YOUNG
VT 12 CROSS SECTIONS 5		SHEET 37 OF 37



TOWN OF NORTHFIELD, VERMONT
SELECT BOARD REGULAR MEETING
Minutes of September 9, 2025

- I. ROLL CALL.** Chair Charles Morse, Board members K. David Maxwell, Lydia Petty, Merry Shernock, and John Stevens (absent). Also present were Manager Jeff Schulz, Acting Clerk Kenneth McCann, Pierre Gomez (Northfield Police Chief), Thomas Davis (Economic Development Director), Michael J. Leddy (McNeil, Leddy & Sheahan PC), John J. Broadmeadow (President, Norwich University), Bizhan Yahyazadeh (Vice-President, Norwich University), Niki Sabado (Central Vermont Regional Planning Commission), Brian Voigt (Central Vermont Regional Planning Commission), Debbie Zuaro (Northfield Conservation Commission), Mary Naden Scott (Accessibility, Walkability, and Pedestrian Safety [AWPS] Task Force), Delane McIlvene (AWPS Task Force), Tim Swartz (AWPS Task Force), Lorna Doney, Chris Bradley, Ken Johnson, Jeremy Whalen, Louisa Reilly, Gerard LaVarnway, Pam Ricker, Janan Hamm, Russ Barrett, Nancy Peck, and Elroy C. Hill.

Chair Morse called the meeting to order at 7:00 p.m.

- II. SET/ADJUST AGENDA.** There were no changes to the posted agenda.

III. PUBLIC PARTICIPATION (SCHEDULED):

- a. Norwich University President John J. Broadmeadow and Vice-President (Facilities Operations) Bizhan Yahyazadeh: NU Campus Planning. (7:01 p.m.)** President Broadmeadow first wanted to thank the Select Board members for letting him address this matter tonight. He has met some of them before but for others this is the first time. President Broadmeadow said the university has a preliminary plan for campus redevelopment that might include a land swap with the municipality. The construction project for the Cyber Fusion Center is now underway and this has created an unsafe environment for pedestrians and vehicles entering the campus. The proposed land swap would provide improved safety at this location and also would provide the municipality with additional land located near the wellfield. Mr. Yahyazadeh then displayed maps that show the current campus entrance from Vermont Route 12 and how egress could be improved by straightening University Drive and eliminating the double intersection with Park Avenue. This would create a much safer and welcoming campus entrance. Board member Petty asked if a traffic engineer reviewed the plans for this. Mr. Yahyazadeh said that has not happened yet but would occur later in the process. Board member Petty also would like to see more background information about Center Park, which is now municipal property and hosts the Gold Star Families Memorial Monument, before there is a discussion of it becoming NU property. Mr. Yahyazadeh said if the property does become NU property through the proposed land swap, they would continue to maintain it as in the past. Board member Petty asked if straightening University Drive would improve the traffic situation during the springtime commencement ceremonies. Mr. Yahyazadeh said it would and also would help with other high volume traffic events such as the incoming student drop-off at the beginning of the school year, for NU hockey games, etc. Chair Morse said this will probably become an involved process with land records research, public input, etc. He also believes that a traffic engineer will need to be hired at some point. President Broadmeadow said this now is a preliminary discussion as there are some aspects of the proposal, such as the land swap, that haven't yet been brought to his own board. He is open to suggestions about alternate ways to reach NU goals for improved campus safety, etc. Chair Morse then thanked President Broadmeadow and Mr. Yahyazadeh for addressing the Select Board members tonight and looks forward to these becoming regular interactions as the proposal proceeds.
- b. Niki Sabado, CVRPC Land Use & Community Planner & Brian Voigt, CVRPC Program Manager: Future Land Use Map Development. (7:18 p.m.)** Ms. Sabado said future land maps developed by CVRPC will be part of the implementation of Act 181, which is new legislation aimed at updating Vermont's land use permitting process. A tiered framework established by Act 181 that categorizes land use into three (3) tiers, shifting the focus from size to location for land use jurisdiction. Tier 1 areas, which are designated for growth, offer municipalities more flexibility in managing development.

Specifically, Tier 1A allows for full exemption from Act 250 regulations, while Tier 1B permits up to fifty (50) housing units to be exempt from state review, streamlining the approval process at the municipal level. Ms. Sabado said the tier system with its Act 250 exemptions is intended to encourage “smart growth” in areas adjacent to current planned growth areas. Future land use area maps will differentiate between High-Density Growth Areas (i.e., Downtown & Village Centers, Planned Growth Areas, and Village Areas); Low- to Moderate-Density Growth Areas (i.e., Enterprise Areas, Transition & Infill Areas, Resource-based Recreation Areas, and Hamlets); and Rural Areas (i.e., Agriculture and Forestry, Conservation, and Rural General). Downtown Centers would require a municipal request for Tier 1B status; an approved municipal plan; permanent zoning & subdivision bylaws; water supply, wastewater infrastructure or appropriate soils; and municipal staff & officials to support development review and zoning administration. Mr. Voigt said this process would not create new zoning maps and would not supersede any local maps developed by its member municipalities. Whether or not municipalities seek Tier 1 or Tier 2 status, their own zoning regulations will stay in place. Chair Morse asked who would be leading this effort for Northfield. Manager Schulz said it would be him and Economic Development Director Thomas Davis. Mr. Voigt said the default status is Tier 1A and it is possible for different parts of a community to have different tier statuses. Board member Maxwell said there are water supply sources in Northfield that are undergoing major renovations, i.e. Cheney Field. He asked what “rural conservation” status would do for them. Mr. Voigt said it would specify that this area is not targeted for future development. Also, once a property has been established as rural conservation, it is very difficult to redesignate that area for future growth. Board member Petty noted the Town of Northfield is now applying for Downtown Designation and asked if this tier system would impact that. Mr. Davis said the application is due next month and it focuses on those areas of the community that are suitable for smart growth located along the Vermont Route 12 corridor. Board member Petty then asked if Mr. Davis favors Tier 1A or Tier 1B for Northfield. Mr. Davis said he favored Tier 1A status at this time. Mr. Voigt said this would not be a binding decision and, as indicated earlier, different parts of the community could have different tier status. Board member Petty noted that Northfield has applied for municipal planning grant funds and asked if these funds could be used for decision-making regarding proper tier status, etc. Mr. Voigt said it was possible since this would be a zoning-related matter. He would be happy to meet with the Northfield Planning Commission on this possibility. Chair Morse then thanked Ms. Sabado and Mr. Voigt for the valuable information presented tonight. Mr. Davis said Ms. Sabado and Mr. Voigt and their considerable expertise will become very helpful to Northfield as the process continues.

- c. **Debbie Zuaro, Northfield Conservation Commission (NCC): Cheney Field Access Questions. (7:40 p.m.)** Ms. Zuaro said NCC members have been meeting with members of the Accessibility, Walkability, and Pedestrian Safety [AWPS] Task Force regarding the feasibility of establishing a small parking area on Cheney Field after the conclusion of the water tank replacement project. As part of the discussion process, some specific questions have arisen and Ms. Zuaro hopes that Manager Schulz will be willing to answer them before the next public conversation about this matter. This will be during the NCC regular meeting on Wednesday, September 24, 2025. Manager Schulz had answered these questions as part of his written Manager’s Report to the Select Board members but is willing to provide them again at this time. Chair Morse will read the questions and Manager Schulz will respond.

1. **What local or state permits are required? Act 250, storm water etc.** Manager Schulz said that no state permits would be required based on the size and location of the project. Neither would a local zoning permit be required.
2. **Is an engineering review or plan required?** Manager Schulz said this would not be required.
3. **Would the road crew or other town employees have capacity to maintain a parking area? Plowing and trash removal needs.** Manager Schulz said the Water Department has the capacity to plow the access road and parking area but this would not be the department’s top priority.
4. **What type of access road is necessary for water tank maintenance?** Manager Schulz said the current road is adequate for access and maintenance of the water tank.

5. **Are security features required for the water tank area? Fencing, signage etc.** Manager Schulz said no security features would be required as the water tank is fully enclosed. No signage would be required.
6. **Can Byam Hill Road handle two-way traffic? Can the road beyond to parking area?** Manager Schulz said Byam Road can accommodate two-way traffic. The road to Cheney Field is single lane.
7. **Are special features necessary to assure pedestrian safety to walk the above route?** Manager Schulz said no special features were required based on the current road conditions.
8. **Can neighborhood concerns of vandalism, loitering, safety & security be handled by our police department?** Manager Schulz said that based on the current level of Northfield Police Department (NPD) staffing, there is no guarantee the NPD can handle these concerns.
9. **When do the contractors plan to be done with the project? And, how long before that do we need to submit recommendations to the Select Board?** Manager Schulz said the contractor anticipates that the tank installation will be completed this fall. However, the site restoration will not be completed until Spring 2026.

Ms. Zuaro then thanked Manager Schulz for answering these questions. She also felt it was good that there is some time available to fully discuss this matter before the final decision needs to be made.

d. Chris Bradley: Highway Maintenance Oversight Concerns. (7:49 p.m.)

Mr. Bradley, a former Select Board member, first thanked the current ones for their dedicated service to the community. He also wanted to make it understood that none of his criticism tonight is directed at Highway Foreman Karl Bailey or his work crew, who are kept very busy trying to maintain over eighty (80) miles of town road, which includes about fifty (50) miles of unpaved backroads. Mr. Bradley does have specific concerns about the Slaughterhouse Road Covered Bridge, which has undergone a series of repairs in recent years. In 2022, Daniels Construction was paid \$73,725 in non-budgeted highway funds after the Vermont Agency of Transportation (VTrans) lowered the bridge's maximum weight limit from 16,000 lbs. to 6,000 lbs. New wooden beams were installed on the bridge at that time as an emergency measure with the understanding that steel beams could be installed in the future. Earlier this year, new repair quotes were requested from Daniels Construction and from Vermont Heavy Timber due to concerns about water running over the bridge, which further undermined its structural integrity. As a result of a VTrans inspection, the bridge's maximum weight limit was again lowered to 6,000 lbs. A Highway Planning & Project Oversight Subcommittee meeting was held on Friday, August 1, 2025 at which time a quorum of Select Board members authorized an agreement with Vermont Heavy Timber to make emergency repairs on Slaughterhouse Road Covered Bridge for \$142,000. Mr. Bradley would like to know why the work done by Daniels Construction in 2022 did not prevent bridge weight limit problems from becoming an issue again three (3) years later. There also had been a recommendation to install a "box" to prevent water drainage issues on the bridge and Mr. Bradley wanted to know why that recommendation was not followed. Mr. Bradley also would like to know who exactly has been making the recommendations for maintaining the backroads in recent years. He noted that the Highway subcommittee has met only infrequently over the past few years and Mr. Bradley feels this subcommittee either should be provided with more authority on these matters or should be disbanded so that all the Select Board members can be involved in important highway decisions from the beginning. Mr. Bradley believes a number of significant highway concerns, such as updating the RSMS program, effective protection of our covered bridges from truck damage, kiosk relocation, etc., do need to be resolved in a timely manner rather than constantly being put off to another time. Board member Petty said there has a lot of focus over the past two budget cycles on municipal bridges that require significant repairs according to the biennial VTrans inspections. A lot more needs to be done and this will be an important topic of discussion when the FY 2026-2027 Highway budget is presented in a few months.

IV. APPROVAL OF MINUTES

- a. **August 26, 2025 (Regular Meeting). (8:09 p.m.)** Motion by Board member Shernock, seconded by Board member Petty, to approve the minutes. Board member Petty noted a recurrent typo: "Vermont Heavy Lumber" should be "Vermont Heavy Timber." In addition, the vote to ratify the Slaughterhouse Road Covered Bridge repairs agreement with Vermont Heavy Timber was not 3-0-2 but rather 3-1-1, with Board member Petty voting in opposition and Board member Maxwell abstaining. **Motion to approve the revised minutes passed 4-0-0.**

V. APPROVAL OF BILLS

- a. **Approval of Warrant #05-26 & #05-26A. (8:11 p.m.)** Motion by Board member Shernock, seconded by Board member Petty, to approve Warrant #05-26 & #05-26A in the amount of \$1,144,322.64. Board member Shernock noted the \$2,400 cost of recertification for the Northfield Fire Department (NFD) equipment and wondered whether the cost of this was inflated by the contractor. **Motion passed 4-0-0.**
- b. **Receipt of Biweekly Payroll through August 31, 2025. (8:13 p.m.)** Motion by Board member Shernock, seconded by Board member Maxwell, to receive the biweekly payroll in the amount of \$117,250.59. **Motion passed 4-0-0.**

VI. SELECT BOARD

- a. **Change Orders (Main Street Waterline Replacement, Water Storage Tank Replacement, and Vine Street Sidewalk Project). (8:14 p.m.)** Manager Schulz said whenever there is a large construction project, there inevitably will be change orders that are deviations from the original engineering plans. These could include scheduling delays caused by new issues discovered once the construction groundbreaking has happened. For example, during the waterline replacement project, some underground concrete was discovered that had to be removed from the site. Manager Schulz noted that all change orders for projects involving state funds must be approved by him as well as by the State of Vermont, which is the final arbitrator. Chair Morse asked if the Select Board members would prefer to receive copies of the change orders as they are approved. Manager Schulz said he could provide this information in future along with a summary of the reasons for the change order. Board member Maxwell felt the Select Board members having this information would be good in the interest of government transparency. He also would like to know how much remains in the voter-approved bond amount after a change order has been approved. Board member Maxwell also feels it would be good to renegotiate project expense with the contractor should major changes be contemplated. In the current situation, that might mean the added cost of repaving Main Street at the conclusion of the waterline replacement project. Board member Maxwell understands the original project contract calls for spot patching but he felt such temporary fixes don't last long. He would prefer curb-to-curb repaving of Main Street from the bridge southward to the Central Street intersection. Chair Morse was pleased to receive the change orders for this meeting and looks forward to receiving them on a regular basis for future municipal projects.
- b. **Proposed Formation of Inclusion Committee. (8:30 p.m.)** Board member Shernock has been interacting with Katie Whitney, who is the Director of Organizational Development for the Vermont Agency of Human Services, to determine the best way to establish an Inclusion Committee to implement the municipal-approved Declaration of Inclusion. Based on conversations with Ms. Whitney and other individuals, Board member Shernock now has a number of recommendations regarding the formation of an inclusion committee, its operations, etc. that can be seen below:

1. Purpose & Charge of the Taskforce

- **Mission:** Ensure Northfield becomes a welcoming, safe, and equitable community for all residents, visitors, and employees.
- **Scope:**
 - Review and recommend updates to town policies and practices to eliminate bias and barriers.
 - Provide guidance and training to town departments
 - Partner with schools and community organizations, including out faith communities, to reinforce inclusive practices.

- Promote ongoing community education and engagement about equity, belonging, and respect.

2. Membership & Representation

• Composition:

- 1 Selectboard member (to maintain direct governance connection).
- 1 representative from First Responders.
- 3 community residents (with preference for underrepresented voices).
- 1 youth/student voice (through the school district or recreation programs).
- 1 adult representative from our school community

- **Expectations:** Members serve staggered 2-year terms; meet monthly; serve as ambassadors for inclusive practices in their departments/constituencies.

3. Roles & Responsibilities

- **Taskforce Chair/Co-Chairs:** Facilitate meetings, track progress, and report to the Selectboard 3X/yr.
- **Members:** Participate actively, review policies, bring input from their communities/organizations or departments.
- **Selectboard:** Adopt recommendations and provide resources for implementation.

4. Strategic Priorities (2025–2027)

Based on the taskforce's completed actions, these can be framed as **phase two**:

1. Policy Review & Reform

- Continue systematic review of town policies, ordinances, hiring practices, and services for implicit bias.
- Ensure equity considerations are integrated into budgeting and planning.

2. Department Engagement

- Formalize DEI liaisons in Fire, Police, and other departments.
- Annual DEI training (basic + role-specific scenarios).
- Set measurable goals for inclusive practices (e.g., recruitment, community outreach).

3. Community Engagement & Education

- Host 2–3 annual community conversations, forums, or events.
- Partner with the school board, library, and community groups to embed inclusion across civic life.

4. Accountability & Transparency

- Develop annual DEI progress report (posted publicly).
- Create feedback channels (anonymous form, town website portal, etc.).
- Track and share key metrics (e.g., training completion, community participation, policy changes).

5. Timeline & Reporting

- **Year 1 (2025-26):** Establish membership, draft bylaws/charter, set goals, complete first round of policy reviews.
- **Year 2 (2026-27):** Expand training across departments, launch community forums, publish first DEI report card.
- **Ongoing:** Update the Selectboard 3X/year + annual community presentation and/or report for Town Meeting.

6. Sustainability

- Tie DEI work into **existing town structures** (e.g., annual budget cycle, department strategic planning) so it isn't "add-on" work.
- Build a pipeline of new members to keep voices fresh and representative.
- Apply for state/federal or foundation grants with assistance from the Economic Development Director to fund training and community programming.

Chair Morse then used his authority as Select Board Chair to establish this committee and to appoint Board member Shernock to serve as its Select Board representative. This will be an advisory committee only and we will advertise for the community members willing to serve on it.

- c. **Approval of Norwich Commons Agreement. (8:47 p.m.)** Motion by Board member Shernock, seconded by Board member Petty, to authorize Manager Schulz to sign the agreement with Norwich Commons. **Motion passed 4-0-0.**

VII. TOWN MANAGER'S REPORT

- a. **Main Street Waterline Replacement Project. (8:48 p.m.)** Manager Schulz said the work on South Main Street is nearly complete. The primary project worksite then will shift to the area north of the Main Street Bridge. There now remain questions regarding the timeline for completing the whole project this year.
- b. **Water Tank Replacement Project. (8:49 p.m.)** Manager Schulz said the concrete for this project should start pouring in the next week or so.
- c. **310 Water Street FEMA Buyout Property. (8:49 p.m.)** Manager Schulz said the asbestos inspection has been concluded and all the found asbestos has been removed. The actual razing of the structure should be completed before the end of the month.
- d. **Lovers Lane. (8:50 p.m.)** Manager Schulz said the old guardrails have been removed and replaced with new ones purchased with state grant funds. In addition, a section of Lovers Lane will be rebuilt within the next three (3) to four (4) weeks.
- e. **King Street Battery Storage Facility. (8:50 p.m.)** Manager Schulz said all the documentation for this project has been completed. The project developer will be on site starting in mid-October to remove an old oil tank, etc. Manager Schulz will contact the adjacent property owners before this work begins.
- f. **Pool House Redesign Project. (8:52 p.m.)** Manager Schulz said the task force that has been meeting on this matter has made much progress with the project architects to finalize the redesign plans. The plans will be presented to the Select Board members at a November 2025 meeting before the FY 2026/2027 budget meetings begin. The current estimated cost of the building redesign is between \$150,000 and \$170,000.

VIII. BOARD MEMBERS' COMMENTS, CONCERNS, QUESTIONS

- a. **Pearl Street Retaining Wall Status (8:52 p.m.)** Board member Maxwell inquired about this retaining wall at the last meeting and asked if Manager Schulz has an update. Manager Schulz has contacted the Dufresne Group and they are working on engineering plans to rebuild the wall. The estimated cost should be well below the \$150,000 now in the Highway CIP account for repairing retaining walls.
- b. **Labor Day Weekend Festivities (8:55 p.m.)** Board member Maxwell was very grateful to the committee (i.e. Northfield Observances) that did a such a good job overseeing the celebrations this year.
- c. **Sunny Brook Retaining Wall Public Information Meeting. (8:55 p.m.)** Board member Petty noted that at the beginning of the next regular meeting (09/23/25), VTrans will provide information regarding needed repairs to the Sunny Brook retaining wall, which is located south of Lovers Lane. According to the VTrans press release, "There will be a review of the existing site conditions, proposed work, and overall schedule followed by a question and answer period."
- d. **Northfield Common Project (8:58 p.m.)** Board member Shernock said funding for the next phase of this project needs to be included in the FY 2026/2027 budget. It might also be a good idea to re-form a public committee to provide recommendations for the next phases of the project.
- e. **U.S. Immigration and Customs Enforcement's (ICE) and Northfield. (8:58 p.m.)** Board member Shernock noted many local and state law enforcement agencies are having staffing difficulties due to ICE poaching their employees. She thought it might be useful for the community to approve a non-cooperation agreement regarding ICE and its recruitment activities.

- f. **Jarvis Lane Renumbering Proposal. (9:00 p.m.)** At the last meeting, E-911 Coordinator Mitch Osiecki noted that the numbering scheme for Jarvis Lane doesn't follow established VTrans practice. The street is bisected by Washington Avenue so the standard practice would be to split it into North Jarvis Lane and South Jarvis Lane. At the current time, the street numbering starts at the southernmost structure and end at the northernmost one. Chair Morse has been contacted by some Jarvis Lane residents and they believe it would be too much of a burden on them to change the addresses on all of their documentation. Board member Maxwell thought it possible that the current numbering scheme is sufficient. There was a suggestion to put up a temporary traffic sign that would show the current numbering scheme north and south of the Washington Street intersection. Perhaps that could be the permanent solution for this problem. Manager Schulz will order this traffic sign and also will discuss with Mr. Osiecki whether the full renumbering scheme is really necessary.

IX. PUBLIC PARTICIPATION (UNSCHEDULED). (9:06 p.m.) There was none.

- X. EXECUTIVE SESSION.** Motion by Board member Shernock, seconded by Board member Petty, to go into executive session, in accordance with 1 VSA 313 (a)(1)], in order to discuss a personnel issue and a contract negotiation with Manager Schulz and Town Attorney Michael Leddy present for some but not all of the discussion. **Motion passed 4-0-0.**

The Board went into executive session at 9:10 p.m.

Manager Schulz left the executive session at 9:30 p.m.

Motion by Board member Maxwell, seconded by Board member Stevens, to come out of executive session. **Motion passed 4-0-0.**

The Board came out of executive session at 10:26 p.m.

Motion by Board member Maxwell, seconded by Board member Shernock, to find that based on the factual findings of an independent investigation into the matter, the April 16, 2025, employee complaint of discrimination and retaliation based on race is unsubstantiated. **Motion passed 4-0-0.**

Motion by Board member Shernock, seconded by Board member Petty, to authorize the Select Board Chair to provide the complainant with a letter of the Board's decision in this matter. **Motion passed 4-0-0.**

As a separate matter, there was a motion by Board member Maxwell, seconded by Board member Petty, to instruct the Town Manager to meet with the Police Chief no less than weekly and to report the results of those meetings with the Select Board members. **Motion passed 4-0-0.**

- XI. ADJOURNMENT.** Motion by Board member Shernock, seconded by Board member Petty, to adjourn. **Motion passed 4-0-0.**

The Board adjourned at 10:28 p.m.

Respectfully submitted,

Kenneth L. McCann

Kenneth L. McCann, Acting Clerk

A video recording of this meeting is available at: https://youtu.be/5wTV_70q7i0

These minutes are subject to approval at the next Select Board regular meeting.

TOWN OF NORTHFIELD

THE UNDERSIGNED HEREBY AUTHORIZE THE EXPENDITURES LISTED
HEREIN, ACCORDING TO THE LAWS OF THE STATE OF VERMONT.

DISBURSEMENT DATE: 09/26/25

WARRANT 06-26, 06-26A-C

NORTHFIELD TOWN SELECT BOARD

K. DAVID MAXWELL _____

CHARLIE MORSE, Chair _____

LYDIA PETTY _____

MERRY SHERNOCK, Vice Chair _____

JOHN B. STEVENS _____

JEFFREY SCHULZ, Manager _____

TOWN GENERAL	<u>1,523,056.60</u>	ELECTRIC FUND	<u>84,682.48</u>
MUNICIPAL PLANNING GRANT	_____	WATER FUND	<u>493,634.42</u>
FLOOD BUYOUT GRANT	_____	SEWER FUND	<u>28,584.56</u>
COMMON FUND	_____		
COMMUNITY DEVELOPMENT FUND	_____		
ARPA FUND	_____		
TOWN CIP	<u>64,574.29</u>		
AMBULANCE DONATION FUND	_____		
FIRE DONATION FUND	_____		
RECREATION COMMITTEE FUND	_____		
POOL DONATION FUND	_____		
CONSERVATION FUND	_____		
POLICE DONATION FUND	_____		
ENERGY COMMITTEE DONATION FUND	_____		
AGENCY FUND	_____		
SUBTOTAL	<u>\$1,587,630.89</u>	SUBTOTAL	<u>\$606,901.46</u>

GRAND TOTAL \$2,194,532.35

09/19/2025 12:55 |TOWN OF NORTHFIELD
tlaw |INVOICE LIST BY GL ACCOUNT

|P 1
|apinvgl

YEAR/PERIOD: 2025/1 TO 2026/3									
ACCOUNT/VENDOR		DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION	

10000			TOWN GEN - BALANCE SHEET						
10000	01340		UNUSED POSTAGE INVENTORY						
040191	NEOPOST-NEOFUNDS	87152	0	2026	3 INV A	1,500.00	06-26		SEP 25 POSTAGE
INVOICE:			FULL DESC: SEP 25 POSTAGE						
ACCOUNT TOTAL						1,500.00			
10000	02015		PARK DEPOSIT PAYABLE						
028964	GREEN MTN DOG CAMP	87182	0	2026	3 INV A	75.00	06-26		PK DEPOSIT REFUND 9
INVOICE: 9142025			FULL DESC: PK DEPOSIT REFUND 9/14						
ACCOUNT TOTAL						75.00			
10000	02601		TAXES DUE TO SCHOOL						
046587	PAINE MTN SCHOOL DIS	87110	0	2026	3 INV P	1,462,500.00	06-26	100646	25-26 TAX PAYMENT #
INVOICE:			FULL DESC: 25-26 TAX PAYMENT #1						
ACCOUNT TOTAL						1,462,500.00			
ORG 10000 TOTAL						1,464,075.00			
10130			TOWN MANAGER						
10130	07050		OFFICE SUPPLIES						
035892	MAGEE OFFICE PLUS	87208	0	2026	3 INV A	59.33	06-26		6 CASES 8.5X11 PAPE
INVOICE: 663050			FULL DESC: 6 CASES 8.5X11 PAPER						
035892	MAGEE OFFICE PLUS	87260	0	2026	3 INV A	12.26	06-26		1/3 CUT MANILA FOLD
INVOICE: 663938			FULL DESC: 1/3 CUT MANILA FOLDERS (2)						
						71.59			
ACCOUNT TOTAL						71.59			
10130	07070		DUES/MEETINGS/SUBSCRIPTIONS						
021684	BUSINESS CREDIT CARD	87187	0	2026	3 INV A	10.74	06-26		08/21-09/20 GOTOMEE
INVOICE: 368005733			FULL DESC: 08/21-09/20 GOTOMEET.MGR						
ACCOUNT TOTAL						10.74			
ORG 10130 TOTAL						82.33			
10140			TOWN CLERK/TREASURER						
10140	05152		HRA						
039617	MVP-HRA	87111	0	2026	3 DIR P	22.74	06-26	3382	SEP 9,2025 HRA CLAI
INVOICE:			FULL DESC: SEP 9,2025 HRA CLAIMS CARD						
ACCOUNT TOTAL						22.74			
10140	07050		OFFICE SUPPLIES						
035892	MAGEE OFFICE PLUS	87208	0	2026	3 INV A	52.50	06-26		6 CASES 8.5X11 PAPE
INVOICE: 663050			FULL DESC: 6 CASES 8.5X11 PAPER						
ACCOUNT TOTAL						52.50			

YEAR/PERIOD: 2025/1 TO 2026/3									
ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION		

		ORG 10140	TOTAL		75.24				
10230		ACCOUNTING							
10230	06010	PROFESSIONAL SERVICES							
013521 LAURIE A BAROFFIO	87148	0	2026	3 INV A	6,630.00	06-26	9/1-14 ACCT / CONSUM		
INVOICE: 106		FULL DESC: 9/1-14 ACCT / CONSULT							
		ACCOUNT TOTAL			6,630.00				
10230	07050	OFFICE SUPPLIES							
035892 MAGEE OFFICE PLUS	87208	0	2026	3 INV A	52.50	06-26	6 CASES 8.5X11 PAPER		
INVOICE: 663050		FULL DESC: 6 CASES 8.5X11 PAPER							
035892 MAGEE OFFICE PLUS	87209	0	2026	3 INV A	11.80	06-26	ADDING MACHINE ROLL		
INVOICE: 663303		FULL DESC: ADDING MACHINE ROLLS							
035892 MAGEE OFFICE PLUS	87261	0	2026	3 INV A	14.52	06-26	MINI BINDER CLIPS		
INVOICE: 663279		FULL DESC: MINI BINDER CLIPS							

					78.82				
		ACCOUNT TOTAL			78.82				
		ORG 10230	TOTAL		6,708.82				
10320		FIRE DEPARTMENT							
10320	06223	RECERTIFICATIONS-FIRE EQUIP							
010818 INDUSTRIAL INSPECTIO	87181	0	2026	3 INV A	4,275.59	06-26	7650 FT FIRE HOSE T		
INVOICE:		FULL DESC: 7650 FT FIRE HOSE TESTING							
		ACCOUNT TOTAL			4,275.59				
10320	08070	GASOLINE/DIESEL							
028560 GILLESPIE FUELS	87138	0	2026	3 INV A	32.41	06-26	11.1 GALS DIESEL 8/		
INVOICE: 363492		FULL DESC: 11.1 GALS DIESEL 8/2 FD							
028560 GILLESPIE FUELS	87139	0	2026	3 INV A	75.92	06-26	26.0 GALS DIESEL 8/		
INVOICE: 363537		FULL DESC: 26.0 GALS DIESEL 8/7 FD							
028560 GILLESPIE FUELS	87140	0	2026	3 INV A	70.35	06-26	25.4 GALS DIESEL 8/		
INVOICE: 360971		FULL DESC: 25.4 GALS DIESEL 8/26 FD							
028560 GILLESPIE FUELS	87141	0	2026	3 INV A	32.96	06-26	11.9 GALS DIESEL 8/		
INVOICE: 360974		FULL DESC: 11.9 GALS DIESEL 8/26 FD							
028560 GILLESPIE FUELS	87142	0	2026	3 INV A	55.28	06-26	20.1 GALS DIESEL 8/		
INVOICE: 363688		FULL DESC: 20.1 GALS DIESEL 8/29 FD							

					266.92				
		ACCOUNT TOTAL			266.92				
10320	08300	DEPARTMENT SUPPLIES							
033557 KENYON'S TRUE VALUE	87205	0	2026	3 INV A	31.99	06-26	FLAG FD		
INVOICE:		FULL DESC: FLAG FD							
036550 MASON, W.B	87210	0	2026	3 INV A	64.99	06-26	HAND SOAP FD		

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|P      3
|apinvgl
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ORG 10320	TOTAL	4,639.49
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ACCOUNT TOTAL	1,938.00
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600.00

ACCOUNT TOTAL	600.00
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ACCOUNT TOTAL	237.98
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ACCOUNT TOTAL	65.40
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ACCOUNT TOTAL	109.25
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ACCOUNT TOTAL	254.07
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FULL DESC: TRACE WIRING 19 FORD

09/19/2025 12:55 |TOWN OF NORTHFIELD
tlaw |INVOICE LIST BY GL ACCOUNT

|P 4
|apinvgl

YEAR/PERIOD: 2025/1 TO 2026/3

ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
037470 MCGEE FORD	87262	0	2026	3 INV A	583.95 06-26		19 FORD EXPLR ALTER
INVOICE: 5022507		FULL DESC:	19 FORD EXPLR ALTERNATOR ASSEMBLY				
037470 MCGEE FORD	87263	0	2026	3 CRM A	-75.00 06-26		19 FORD CORE RETURN
INVOICE: 5022525		FULL DESC:	19 FORD CORE RETURN				
					1,182.43		
ACCOUNT TOTAL					1,182.43		
10330 08300				DEPARTMENT SUPPLIES			
021686 COMMERCIAL CARD PD	87188	0	2026	3 INV A	71.65 06-26		PEPPER SPRAY -PD
INVOICE: 9042025		FULL DESC:	PEPPER SPRAY -PD				
ACCOUNT TOTAL					71.65		
ORG 10330 TOTAL					4,458.78		
10340				AMBULANCE DEPARTMENT			
10340 06220				MAINTENANCE CONTRACTS			
034875 LEAF	87259	0	2026	3 INV A	46.00 06-26		9/18 COPIER CONTRAC
INVOICE: 19039327		FULL DESC:	9/18 COPIER CONTRACT AMB/HWY				
ACCOUNT TOTAL					46.00		
10340 06651				AMBULANCE BILLING SERVICES			
037945 MBS	87216	0	2026	3 INV A	4,443.00 06-26		AUG 25 AMB BILLING
INVOICE: 3539		FULL DESC:	AUG 25 AMB BILLING SERVICES				
ACCOUNT TOTAL					4,443.00		
10340 07010				TELEPHONE			
012544 AT & T	87184	0	2026	3 INV A	82.46 06-26		9/4 MOBILE - AMB
INVOICE:		FULL DESC:	9/4 MOBILE - AMB				
055824 TRANS-VIDEO	87174	0	2026	3 INV A	50.02 06-26		SEP 25 INTERNET AMB
INVOICE:		FULL DESC:	SEP 25 INTERNET AMB/HWY				
ACCOUNT TOTAL					132.48		
10340 07050				OFFICE SUPPLIES			
055824 TRANS-VIDEO	87174	0	2026	3 INV A	39.95 06-26		SEP 25 INTERNET AMB
INVOICE:		FULL DESC:	SEP 25 INTERNET AMB/HWY				
ACCOUNT TOTAL					39.95		
10340 07070				DUES/MEETINGS/SUBSCRIPTIONS			
011532 AMERICAN AMBULANCE	87183	0	2026	3 INV A	262.50 06-26		26 ANNUAL MEMBERSHI
INVOICE: 441431		FULL DESC:	26 ANNUAL MEMBERSHIP RENEW				
ACCOUNT TOTAL					262.50		
10340 08070				GASOLINE/DIESEL			

09/19/2025 12:55 |TOWN OF NORTHFIELD
tlaw |INVOICE LIST BY GL ACCOUNT

|P 5
|apinvgl

YEAR/PERIOD: 2025/1 TO 2026/3									
ACCOUNT/VENDOR	DOCUMENT	VOUCHER	PO	YEAR/PR	TYP	S	WARRANT	CHECK	DESCRIPTION

042896 NFLD TOWN GEN FUND	87264		0	2026	3	INV A	522.08	06-26	GAS/DIESEL AUG 2025
INVOICE:		FULL DESC:	GAS/DIESEL AUG 2025						
			ACCOUNT TOTAL				522.08		
10340 08150			MEDICAL SUPPLIES						
010461 HAUN WELDING SUPPLIY	87167		0	2026	3	INV A	33.92	06-26	AUG 25 CYLINDER REN
INVOICE: 572008		FULL DESC:	AUG 25 CYLINDER RENT						
014864 BOUND TREE	87163		0	2026	3	INV A	683.88	06-26	TEST STRIPS, GLOVES
INVOICE: 85905674		FULL DESC:	TEST STRIPS, GLOVES, ELECTRODES						
017936 CVH	87232		0	2026	3	INV A	416.90	06-26	AUG PHARMACY SUPPLI
INVOICE:		FULL DESC:	AUG PHARMACY SUPPLIES						
			ACCOUNT TOTAL				1,134.70		
10340 08300			DEPARTMENT SUPPLIES						
033557 KENYON'S TRUE VALUE	87200		0	2026	3	INV A	16.99	06-26	BUG BAITs
INVOICE:		FULL DESC:	BUG BAITs						
033557 KENYON'S TRUE VALUE	87201		0	2026	3	INV A	7.77	06-26	TIE DOWNS
INVOICE:		FULL DESC:	TIE DOWNS						
033557 KENYON'S TRUE VALUE	87203		0	2026	3	INV A	12.99	06-26	BUG SPRAY- AMB
INVOICE:		FULL DESC:	BUG SPRAY- AMB						
033557 KENYON'S TRUE VALUE	87204		0	2026	3	INV A	9.99	06-26	ELECTRICAL TAPE -AM
INVOICE:		FULL DESC:	ELECTRICAL TAPE -AMB						
033557 KENYON'S TRUE VALUE	87253		0	2026	3	INV A	8.69	06-26	NAILS AMB
INVOICE:		FULL DESC:	NAILS AMB						
033557 KENYON'S TRUE VALUE	87256		0	2026	3	INV A	19.99	06-26	PAINT THINNER AMB
INVOICE:		FULL DESC:	PAINT THINNER AMB						
							76.42		
			ACCOUNT TOTAL				76.42		
			ORG 10340	TOTAL			6,657.13		
10420			HIGHWAY DEPT						
10420 06220			MAINTENANCE CONTRACTS						
034875 LEAF	87259		0	2026	3	INV A	46.00	06-26	9/18 COPIER CONTRAC
INVOICE: 19039327		FULL DESC:	9/18 COPIER CONTRACT AMB/HWY						
			ACCOUNT TOTAL				46.00		
10420 07010			TELEPHONE						
055824 TRANS-VIDEO	87174		0	2026	3	INV A	50.01	06-26	SEP 25 INTERNET AMB
INVOICE:		FULL DESC:	SEP 25 INTERNET AMB/HWY						
			ACCOUNT TOTAL				50.01		
10420 08060			GRAVEL/STONE						
040880 NORTH EAST MATERIALS	87171		0	2026	3	INV A	540.61	06-26	35.45 TONS EROSION

09/19/2025 12:55 |TOWN OF NORTHFIELD
tlaw |INVOICE LIST BY GL ACCOUNT

|P 6
|apinv gla

YEAR/PERIOD: 2025/1 TO 2026/3

ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION

INVOICE: 6493			FULL DESC:	35.45 TONS EROSION DITCH GRANITE ROCK UNION BROOK			
			ACCOUNT TOTAL		540.61		
10420 08070			GASOLINE/DIESEL				
028560 GILLESPIE FUELS	87192	0	2026 3 INV A	676.27 06-26		231.6 GALS DIESEL 8	
INVOICE: 407230			FULL DESC:	231.6 GALS DIESEL 8/6			
028560 GILLESPIE FUELS	87193	0	2026 3 INV A	598.60 06-26		205.0 GALS DIESEL 0	
INVOICE: 407322			FULL DESC:	205.0 GALS DIESEL 08/11			
028560 GILLESPIE FUELS	87194	0	2026 3 INV A	933.25 06-26		335.7 GALS DIESEL 0	
INVOICE: 407425			FULL DESC:	335.7 GALS DIESEL 08/19			
028560 GILLESPIE FUELS	87226	0	2026 3 INV A	846.23 06-26		304.4 GALS DIESEL 0	
INVOICE: 407549			FULL DESC:	304.4 GALS DIESEL 08/26			

					3,054.35		
042896 NFLD TOWN GEN FUND	87264	0	2026 3 INV A	1,967.24 06-26		GAS/DIESEL AUG 2025	
INVOICE:			FULL DESC:	GAS/DIESEL AUG 2025			
			ACCOUNT TOTAL		5,021.59		
10420 08100			CHEMICALS/CHLORIDE				
011176 ALL STATES CONSTRUCT	87162	0	2026 3 INV A	5,400.00 06-26		4500 GALS 35% LIQ C	
INVOICE: 1120322			FULL DESC:	4500 GALS 35% LIQ CALC CHLROINE			
			ACCOUNT TOTAL		5,400.00		
10420 08110			ROAD CULVERTS/MAINTENANCE				
033557 KENYON'S TRUE VALUE	87198	0	2026 3 INV A	20.97 06-26		3 CONCRETE UNION ST	
INVOICE:			FULL DESC:	3 CONCRETE UNION ST CATCH BASIN			
033557 KENYON'S TRUE VALUE	87199	0	2026 3 INV A	13.98 06-26		2 CONCRETE UNION ST	
INVOICE:			FULL DESC:	2 CONCRETE UNION ST CATCH BASIN			

					34.95		
			ACCOUNT TOTAL		34.95		
10420 08130			HOT MIX/COLD PATCH				
033557 KENYON'S TRUE VALUE	87242	0	2026 3 INV A	20.99 06-26		COLD PATCH COX BRK	
INVOICE:			FULL DESC:	COLD PATCH COX BRK FALLS CROSSWALK			
			ACCOUNT TOTAL		20.99		
10420 08160			VEHICLE/EQUIPMENT MAINTENANCE				
019180 CHARLEBOIS	87185	0	2026 3 INV A	317.49 06-26		20 WSTAR UBOLT RETA	
INVOICE:			FULL DESC:	20 WSTAR UBOLT RETAINER			
019181 CHARLEBOIS TRUCK PAR	87186	0	2026 3 INV A	53.40 06-26		20 WSTAR ROD, NUTS,	
INVOICE:			FULL DESC:	20 WSTAR ROD, NUTS, WASHERS			
064800 WOOD'S CRW CORP.	87223	0	2026 3 INV A	3,560.00 06-26		V EXCAVATOR PARTICU	
INVOICE:			FULL DESC:	V EXCAVATOR PARTICULATE & DPF FIILTERS			

09/19/2025 12:55 |TOWN OF NORTHFIELD
tlaw |INVOICE LIST BY GL ACCOUNT

|P 7
|apinvgl

YEAR/PERIOD: 2025/1 TO 2026/3									
ACCOUNT/VENDOR		DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION	

ACCOUNT TOTAL						3,930.89			
10420	08300	DEPARTMENT SUPPLIES							
021684	BUSINESS CREDIT CARD	87133	0	2026	3 INV A	119.94	06-26	SEP 25 IMAGE TRANSF	
INVOICE:		FULL DESC:	SEP 25 IMAGE TRANSFER FEE						
056775	UNIFIRST CORP.	87271	0	2026	3 INV A	18.08	06-26	08/07 UNIFORMS/TOWE	
INVOICE: 1070440371		FULL DESC:	08/07 UNIFORMS/TOWELS HWY						
056775	UNIFIRST CORP.	87272	0	2026	3 INV A	18.08	06-26	08/14 UNIFORMS/TOWE	
INVOICE: 1070442239		FULL DESC:	08/14 UNIFORMS/TOWELS HWY						
056775	UNIFIRST CORP.	87273	0	2026	3 INV A	18.08	06-26	08/21 UNIFORMS/TOWL	
INVOICE: 1070443792		FULL DESC:	08/21 UNIFORMS/TOWLES HWY						
056775	UNIFIRST CORP.	87274	0	2026	3 INV A	18.08	06-26	08/28 UNIFORMS/TOWE	
INVOICE: 1070445677		FULL DESC:	08/28 UNIFORMS/TOWELS HWY						

						72.32			
ACCOUNT TOTAL						192.26			
10420	08350	UNIFORMS							
020926	COOK, PATRICK	87202	0	2026	3 INV A	444.00	06-26	FV 25-26 BOOT ALLOW	
INVOICE: 3566198		FULL DESC:	FV 25-26 BOOT ALLOWANCE COOK						
056775	UNIFIRST CORP.	87271	0	2026	3 INV A	101.24	06-26	08/07 UNIFORMS/TOWE	
INVOICE: 1070440371		FULL DESC:	08/07 UNIFORMS/TOWELS HWY						
056775	UNIFIRST CORP.	87272	0	2026	3 INV A	101.24	06-26	08/14 UNIFORMS/TOWE	
INVOICE: 1070442239		FULL DESC:	08/14 UNIFORMS/TOWELS HWY						
056775	UNIFIRST CORP.	87273	0	2026	3 INV A	103.51	06-26	08/21 UNIFORMS/TOWL	
INVOICE: 1070443792		FULL DESC:	08/21 UNIFORMS/TOWLES HWY						
056775	UNIFIRST CORP.	87274	0	2026	3 INV A	101.22	06-26	08/28 UNIFORMS/TOWE	
INVOICE: 1070445677		FULL DESC:	08/28 UNIFORMS/TOWELS HWY						

						407.21			
ACCOUNT TOTAL						851.21			
ORG 10420						TOTAL	16,088.51		
10440	TOWN GARAGE								
10440	08020	HEATING FUEL							
028560	GILLESPIE FUELS	87166	0	2026	3 INV A	4.26	06-26	2.7 GALS PROPANE RE	
INVOICE: 5177		FULL DESC:	2.7 GALS PROPANE READ AMB 8/27						
ACCOUNT TOTAL						4.26			
10440	08380	BUILDING MAINT/SUPPLIES							
059560	VERMONT DOOR COMPANY	87221	0	2026	3 INV A	130.35	06-26	OPERATOR ARMS, PLAT	
INVOICE: 40059		FULL DESC:	OPERATOR ARMS, PLATES TG DOOR						
ACCOUNT TOTAL						130.35			

YEAR/PERIOD: 2025/1 TO 2026/3									
ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION		

			ORG 10440	TOTAL		134.61			
10445			LIBRARY/HISTORICAL SOCIETY BLD						
10445	06090		JANITORIAL SERVICES						
053855 SPOTLESS CLEANING	87159	0	2026	3 INV A	200.00	06-26	09/14-09/20 CLEANIN		
INVOICE:		FULL DESC:	09/14-09/20 CLEANING SERVICES						
053855 SPOTLESS CLEANING	87160	0	2026	3 INV A	200.00	06-26	09/07-09/13 CLEANIN		
INVOICE:		FULL DESC:	09/07-09/13 CLEANING SERVICES						
053855 SPOTLESS CLEANING	87161	0	2026	3 INV A	200.00	06-26	08/31-09/06 CLEANIN		
INVOICE:		FULL DESC:	08/31-09/06 CLEANING SERVICES						

						600.00			
ACCOUNT TOTAL						600.00			
10445	07010		TELEPHONE						
042768 TDS TELECOM	87173	0	2026	3 INV A	127.73	06-26	09/04 LIBRARY 80248		
INVOICE:		FULL DESC:	09/04 LIBRARY 8024854621						
ACCOUNT TOTAL						127.73			
ORG 10445					TOTAL		727.73		
10447			MUNICIPAL BUILDING						
10447	06090		JANITORIAL SERVICES						
053855 SPOTLESS CLEANING	87159	0	2026	3 INV A	200.00	06-26	09/14-09/20 CLEANIN		
INVOICE:		FULL DESC:	09/14-09/20 CLEANING SERVICES						
053855 SPOTLESS CLEANING	87160	0	2026	3 INV A	200.00	06-26	09/07-09/13 CLEANIN		
INVOICE:		FULL DESC:	09/07-09/13 CLEANING SERVICES						
053855 SPOTLESS CLEANING	87161	0	2026	3 INV A	200.00	06-26	08/31-09/06 CLEANIN		
INVOICE:		FULL DESC:	08/31-09/06 CLEANING SERVICES						

						600.00			
ACCOUNT TOTAL						600.00			
10447	08020		HEATING FUEL						
028560 GILLESPIE FUELS	87143	0	2026	3 INV A	396.58	06-26	145.8 GALS OIL 8/27		
INVOICE: 407569		FULL DESC:	145.8 GALS OIL 8/27 MUNI BLDG						
ACCOUNT TOTAL						396.58			
10447	08380		BUILDING MAINT/SUPPLIES						
033557 KENYON'S TRUE VALUE	87257	0	2026	3 INV A	15.99	06-26	WINDOW CLEANER		
INVOICE:		FULL DESC:	WINDOW CLEANER						
035892 MAGEE OFFICE PLUS	87149	0	2026	3 INV A	128.32	06-26	COFFEE		
INVOICE: 663063		FULL DESC:	COFFEE						
ACCOUNT TOTAL						144.31			
ORG 10447					TOTAL		1,140.89		

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|P      9
|apinvgl
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ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
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10510			HUMAN SERVICES					
10510	06250			BROWN PUBLIC LIBRARY				
015248	BROWN PUBLIC LIBRARY	87130	0	2026	3 INV A	9,334.00	06-26	OCT 25 ALLOCATION
INVOICE:			FULL DESC: OCT 25 ALLOCATION					
ACCOUNT TOTAL						9,334.00		
ORG 10510				TOTAL		9,334.00		
10520			GROUNDS/PARKS/FACILITIES					
10520	08070			GASOLINE/DIESEL				
042896	NFLD TOWN GEN FUND	87264	0	2026	3 INV A	69.52	06-26	GAS/DIESEL AUG 2025
INVOICE:			FULL DESC: GAS/DIESEL AUG 2025					
ACCOUNT TOTAL						69.52		
10520	08350			UNIFORMS				
056775	UNIFIRST CORP.	87271	0	2026	3 INV A	7.83	06-26	08/07 UNIFORMS/TOWE
INVOICE: 1070440371			FULL DESC: 08/07 UNIFORMS/TOWELS HWY					
056775	UNIFIRST CORP.	87272	0	2026	3 INV A	7.83	06-26	08/14 UNIFORMS/TOWE
INVOICE: 1070442239			FULL DESC: 08/14 UNIFORMS/TOWELS HWY					
056775	UNIFIRST CORP.	87273	0	2026	3 INV A	10.10	06-26	08/21 UNIFORMS/TOWL
INVOICE: 1070443792			FULL DESC: 08/21 UNIFORMS/TOWLES HWY					
056775	UNIFIRST CORP.	87274	0	2026	3 INV A	7.81	06-26	08/28 UNIFORMS/TOWE
INVOICE: 1070445677			FULL DESC: 08/28 UNIFORMS/TOWELS HWY					

						33.57		
ACCOUNT TOTAL						33.57		
10520	08570			FACILITY SUPPLIES/MAINTENANCE				
021686	COMMERCIAL CARD PD	87190	0	2026	3 INV A	105.99	06-26	YEARLY RING SUBSCRI
INVOICE: 8162025			FULL DESC: YEARLY RING SUBSCRIPTION PK CAMERAS					
033557	KENYON'S TRUE VALUE	87206	0	2026	3 INV A	13.99	06-26	FLOOR SCRUBS FOUNTA
INVOICE:			FULL DESC: FLOOR SCRUBS FOUNTAIN LABOR DAY					
033557	KENYON'S TRUE VALUE	87207	0	2026	3 INV A	48.97	06-26	CAUTION TAPE, STAKE
INVOICE:			FULL DESC: CAUTION TAPE, STAKES, LABOR DAY					
033557	KENYON'S TRUE VALUE	87246	0	2026	3 INV A	18.50	06-26	3-6 IN DRAIN OPENER
INVOICE:			FULL DESC: 3-6 IN DRAIN OPENER					
033557	KENYON'S TRUE VALUE	87250	0	2026	3 INV A	86.96	06-26	SPRINKLERS COMMON
INVOICE:			FULL DESC: SPRINKLERS COMMON					

						168.42		
055824	TRANS-VIDEO	87176	0	2026	3 INV A	54.95	06-26	SEPT 25 WIFI PK CAM
INVOICE:			FULL DESC: SEPT 25 WIFI PK CAMERA					
064100	WIND RIVER ENVIRON	87155	0	2026	3 INV A	138.00	06-26	9/11 - 10/8 PORTALE
INVOICE:			FULL DESC: 9/11 - 10/8 PORTALET RENT TRANSFER STN					

YEAR/PERIOD: 2025/1 TO 2026/3											
ACCOUNT/VENDOR		DOCUMENT	VOUCHER	PO	YEAR/PR	TYP	S	WARRANT	CHECK	DESCRIPTION	

ACCOUNT TOTAL								467.36			
10520	08575	GARDEN SUPPLIES									
033557	KENYON'S TRUE VALUE	87245	0	2026	3	INV	A	139.80	06-26	MULCH GARDEN GROUP	
INVOICE:		FULL DESC:	MULCH GARDEN GROUP (20)								
ACCOUNT TOTAL								139.80			
ORG 10520 TOTAL								710.25			
10550	POOL										
10550	08570	FACILITY SUPPLIES/MAINTENANCE									
021684	BUSINESS CREDIT CARD	87164	0	2026	3	INV	A	28.55	06-26	SKIMMER FRBEZE PROT	
INVOICE:		FULL DESC:	SKIMMER FREEZE PROTECTION FOR POOL								
033557	KENYON'S TRUE VALUE	87243	0	2026	3	INV	A	18.99	06-26	TRASH BAGS	
INVOICE:		FULL DESC:	TRASH BAGS								
033557	KENYON'S TRUE VALUE	87247	0	2026	3	INV	A	4.58	06-26	PVC COUPLING POOL	
INVOICE:		FULL DESC:	PVC COUPLING POOL								
033557	KENYON'S TRUE VALUE	87248	0	2026	3	INV	A	38.68	06-26	TRASH BAGS SQUEEGEE	
INVOICE:		FULL DESC:	TRASH BAGS SQUEEGEE POOL								
033557	KENYON'S TRUE VALUE	87251	0	2026	3	INV	A	73.98	06-26	DOLLY SQUEEGEE POOL	
INVOICE:		FULL DESC:	DOLLY SQUEEGEE POOL								
033557	KENYON'S TRUE VALUE	87252	0	2026	3	INV	A	18.99	06-26	TRASH BAGS POOL	
INVOICE:		FULL DESC:	TRASH BAGS POOL								

								155.22			
ACCOUNT TOTAL								183.77			
ORG 10550 TOTAL								183.77			
10610	MANAGEMENT SUPPORT										
10610	06020	LEGAL SERVICES									
037840	MCNEILL	87211	0	2026	3	INV	A	18.50	06-26	AUG 25 ZONING LEGAL	
INVOICE: 14111		FULL DESC:	AUG 25 ZONING LEGAL								
037840	MCNEILL	87212	0	2026	3	INV	A	129.50	06-26	AUG 25 PERSONNEL	
INVOICE: 14110		FULL DESC:	AUG 25 PERSONNEL								
037840	MCNEILL	87213	0	2026	3	INV	A	3,145.00	06-26	AUG 25 PERSONNEL	
INVOICE: 14109		FULL DESC:	AUG 25 PERSONNEL								
037840	MCNEILL	87214	0	2026	3	INV	A	499.50	06-26	AUG 25 NORWICH COMM	
INVOICE: 14108		FULL DESC:	AUG 25 NORWICH COMMONS								
037840	MCNEILL	87215	0	2026	3	INV	A	1,443.00	06-26	AUG 25 MISC LEGAL	
INVOICE: 14107		FULL DESC:	AUG 25 MISC LEGAL								

								5,235.50			
054200	STITZEL	87153	0	2026	3	INV	A	2,559.22	06-26	JUL 25 LEGAL SELECT	
INVOICE: 94229		FULL DESC:	JUL 25 LEGAL SELECTBOARD								
ACCOUNT TOTAL								7,794.72			

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|P      11
|apinvgl
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ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
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10610	06220	MAINTENANCE CONTRACTS						
021684	BUSINESS CREDIT CARD 87131	0	2026	3	INV A	6.48	06-26	SEP 25 WEB HOSTING
INVOICE:		FULL DESC: SEP 25 WEB HOSTING						
ACCOUNT TOTAL						6.48		
10610	06380	HEALTH ADMIN/FEES						
010037	COMBINED SERVICES, L 87191	0	2026	3	INV A	12.70	06-26	AUG 25 HRA ADMIN FE
INVOICE:		FULL DESC: AUG 25 HRA ADMIN FEE						
039617	MVP-HRA 87217	0	2026	3	INV A	45.96	06-26	AUG 25 HRA ADMIN FE
INVOICE:		FULL DESC: AUG 25 HRA ADMIN FEE						
ACCOUNT TOTAL						58.66		
ORG 10610 TOTAL						7,859.86		
10645	ECONOMIC DEVELOPMENT							
10645	05152	HRA						
039617	MVP-HRA 87111	0	2026	3	DIR P	7.80	06-26	3382 SEP 9,2025 HRA CLAI
INVOICE:		FULL DESC: SEP 9,2025 HRA CLAIMS CARD						
ACCOUNT TOTAL						7.80		
10645	07070	DUES/MEETINGS/SUBSCRIPTIONS						
021684	BUSINESS CREDIT CARD 87132	0	2026	3	INV A	20.00	06-26	SEP 25 CHATGPT
INVOICE:		FULL DESC: SEP 25 CHATGPT						
ACCOUNT TOTAL						20.00		
ORG 10645 TOTAL						27.80		

FUND 010	TOWN GENERAL FUND	TOTAL:	1,522,904.21
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09/19/2025 12:55 |TOWN OF NORTHFIELD
tlaw |INVOICE LIST BY GL ACCOUNT

|P 12
|apinv gla

YEAR/PERIOD: 2025/1 TO 2026/3

ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION

36014							CIP - TOWN CLERK
36014 09320							RECORDS RESTORATION
021446 VALSOFT	87177	0	2026	3 INV A	160.00	06-26	SEP 25 RECORD ROOM
INVOICE:							FULL DESC: SEP 25 RECORD ROOM SOLUTION
					ACCOUNT TOTAL	160.00	
					ORG 36014 TOTAL	160.00	
36033							CIP - POLICE DEPT
36033 095703							GENERATORS
047820 PRECISION ELECTRICAL	87265	0	2026	3 INV A	7,000.00	06-26	PD GENERATOR DIG D
INVOICE: 8232025							FULL DESC: PD GENERATOR DIG DITCH CONDUIT WIRE TESTING
					ACCOUNT TOTAL	7,000.00	
					ORG 36033 TOTAL	7,000.00	
36042							CIP - TOWN HIGHWAY
36042 09187							SIDEWALK-VINE ST
025240 DUFRESNE GROUP	87234	0	2026	3 INV A	178.75	06-26	AUG 25 VINE ST CONS
INVOICE: 20068							FULL DESC: AUG 25 VINE ST CONST SPEC
025240 DUFRESNE GROUP	87241	0	2026	3 INV A	3,697.50	06-26	AUG 25 VINE ST CONS
INVOICE: 20118							FULL DESC: AUG 25 VINE ST CONST BASIC

					3,876.25		
					ACCOUNT TOTAL	3,876.25	
36042 09243							BRIDGES-MAIN ST
058000 VT AGCY TRANS.	87219	0	2026	3 INV A	1,863.43	06-26	AUG 25 MAIN ST BRID
INVOICE: 8312025							FULL DESC: AUG 25 MAIN ST BRIDGE 60
058000 VT AGCY TRANS.	87220	0	2026	3 INV A	5,791.77	06-26	JUL25 MAIN ST BRIDG
INVOICE: 7312025							FULL DESC: JUL25 MAIN ST BRIDGE 60

					7,655.20		
					ACCOUNT TOTAL	7,655.20	
36042 09661							SIGN AND POST
064912 WORK SAFE TRAFFIC	87224	0	2026	3 INV A	1,966.75	06-26	POSTS 25
INVOICE: 38271							FULL DESC: POSTS 25
					ACCOUNT TOTAL	1,966.75	
36042 09722							DRAINAGE
044152 NORWICH COMMONS	87157	0	2026	3 INV A	22,200.00	06-26	NORWICH COMMON CULV
INVOICE:							FULL DESC: NORWICH COMMON CULVERT REPLACEMENT
					ACCOUNT TOTAL	22,200.00	

|P 13
|apinvgl

ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
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ACCOUNT TOTAL	2,559.84
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ACCOUNT TOTAL	2,125.00
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ORG 36042	TOTAL	40,383.04
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ACCOUNT TOTAL	2,700.00
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ORG 36043	TOTAL	2,700.00
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14,331.25

ACCOUNT TOTAL	14,331.25
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ORG 36055	TOTAL	14,331.25
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FUND 360	TOWN C.I.P. FUND	TOTAL:	64,574.29
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|P 14
|apinvqla

ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
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51000		ELECTRIC - BALANCE SHEET								
51000		23620		SANDERS-LOAN BILLED CUSTOMER						
061456 VT PUBLIC POWER SUPP		87179	0	2026	3	INV A	11,718.75	06-26	SEPT 2025 CABOT LOA	
INVOICE:			FULL DESC: SEPT 2025 CABOT LOAN PMT							
ACCOUNT TOTAL							11,718.75			
51000		36531		SYSTEM SURVEY-PHYSICAL						
046548 PLM		87225	0	2026	3	INV A	14,375.00	06-26	AUG 25 SYS PLANNING	
INVOICE:			FULL DESC: AUG 25 SYS PLANNING STUDY							
ACCOUNT TOTAL							14,375.00			
ORG 51000							TOTAL	26,093.75		
51047		ELECTRIC DEPARTMENT								
51047		55510		PURCHASED POWER						
061456 VT PUBLIC POWER SUPP		87275	0	2026	3	INV A	56,527.46	06-26	MCNEIL AUGUST CDA S	
INVOICE:			FULL DESC: MCNEIL AUGUST CDA SEPTEMBER							
ACCOUNT TOTAL							56,527.46			
51047		58110		PLANT-SUPPLIES/SM TOOLS/EQUIP						
033557 KENYON'S TRUE VALUE		87249	0	2026	3	INV A	245.99	06-26	BACKPACK BLOWER / M	
INVOICE:			FULL DESC: BACKPACK BLOWER / MOTOMIX							
ACCOUNT TOTAL							245.99			
51047		58112		VELCO-SUBSTATION EQUIP FEE						
059792 VT ELEC POWER CO		87178	0	2026	3	INV A	136.57	06-26	AUG 25 SUB EQUIP FE	
INVOICE: 42159			FULL DESC: AUG 25 SUB EQUIP FEE							
ACCOUNT TOTAL							136.57			
51047		92114		OFFICE SUPPLIES						
035892 MAGEE OFFICE PLUS		87208	0	2026	3	INV A	75.60	06-26	6 CASES 8.5X11 PAPE	
INVOICE: 663050			FULL DESC: 6 CASES 8.5X11 PAPER							
035892 MAGEE OFFICE PLUS		87260	0	2026	3	INV A	4.77	06-26	1/3 CUT MANILA FOLD	
INVOICE: 663938			FULL DESC: 1/3 CUT MANILA FOLDERS (2)							
							80.37			
056775 UNIFIRST CORP.		87267	0	2026	3	INV A	.84	06-26	08/07 UNIFORMS/MATS	
INVOICE: 1070440375			FULL DESC: 08/07 UNIFORMS/MATS EWS							
056775 UNIFIRST CORP.		87268	0	2026	3	INV A	.84	06-26	08/14 UNIFORMS/MAT	
INVOICE: 1070442249			FULL DESC: 08/14 UNIFORMS/MAT EWS							
056775 UNIFIRST CORP.		87269	0	2026	3	INV A	.84	06-26	08/21 UNIFORMS/MAT	
INVOICE: 1070443805			FULL DESC: 08/21 UNIFORMS/MAT EWS							
056775 UNIFIRST CORP.		87270	0	2026	3	INV A	.84	06-26	08/28 UNIFORMS/MAT	
INVOICE: 1070445682			FULL DESC: 08/28 UNIFORMS/MAT EWS							

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P      15
apinvgl
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ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
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|P      16
|apinvgl
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ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
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51047	93311	GASOLINE						
042896	NFLD TOWN GEN FUND	87264	0	2026	3 INV A	42.32	06-26	GAS/DIESEL AUG 2025
INVOICE:		FULL DESC:		GAS/DIESEL AUG 2025				
ACCOUNT TOTAL						42.32		
ORG 51047			TOTAL			58,588.73		

FUND 510	ELECTRIC FUND	TOTAL:	84,682.48
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09/19/2025 12:55 | TOWN OF NORTHFIELD
tlaw | INVOICE LIST BY GL ACCOUNT

| P 17
| apinvgl

YEAR/PERIOD: 2025/1 TO 2026/3									
ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION		

53000			WATER - BALANCE SHEET						
53000	01324		RESERVOIR-CHENEY FARM						
025240 DUFRESNE GROUP	87236	0	2026	3 INV A	417.00	06-26	AUG TANK C2 SPECIAL		
INVOICE: 20080		FULL DESC:	AUG TANK C2 SPECIAL						
025240 DUFRESNE GROUP	87237	0	2026	3 INV A	1,097.00	06-26	AUG TANK CONT 2 RPR		
INVOICE: 20082		FULL DESC:	AUG TANK CONT 2 RPR						
025240 DUFRESNE GROUP	87239	0	2026	3 INV A	8,450.00	06-26	AUG 25 TANK CONT 2		
INVOICE: 20097		FULL DESC:	AUG 25 TANK CONT 2 BASIC						

					9,964.00				
ACCOUNT TOTAL					9,964.00				
53000	01331		METERS						
048144 PRESCOTT, E. J.	87218	0	2026	3 INV A	461.66	06-26	NY CYBER BLDG KAMST		
INVOICE: 6536177		FULL DESC:	NY CYBER BLDG KAMSTRUP METER WATER						
ACCOUNT TOTAL					461.66				
53000	01591		MAINS-MAIN ST						
011176 ALL STATES CONSTRUCT	87180	0	2026	3 INV A	180,615.83	06-26	8/16 31 RT 12 WTR M		
INVOICE:		FULL DESC:	8/16 31 RT 12 WTR MAIN PAY 6B						
025240 DUFRESNE GROUP	87233	0	2026	3 INV A	22,424.00	06-26	AUG 25 WM CONT 1 RP		
INVOICE: 20061		FULL DESC:	AUG 25 WM CONT 1 RPR						
025240 DUFRESNE GROUP	87235	0	2026	3 INV A	889.90	06-26	AUG 25 WM CONT 1 SP		
INVOICE: 20079		FULL DESC:	AUG 25 WM CONT 1 SPEC						
025240 DUFRESNE GROUP	87238	0	2026	3 INV A	7,950.00	06-26	AUG 25 WM CONT 1 BA		
INVOICE: 20096		FULL DESC:	AUG 25 WM CONT 1 BASIC						

					31,263.90				
031733 HUTCHINS, J INC	87147	0	2026	3 INV A	266,849.86	06-26	8/2-15 RT 12 WTR MA		
INVOICE:		FULL DESC:	8/2-15 RT 12 WTR MAIN PAY6A						
ACCOUNT TOTAL					478,729.59				
ORG 53000 TOTAL					489,155.25				
53045			WATER DEPARTMENT						
53045	06220		MAINTENANCE CONTRACTS						
021684 BUSINESS CREDIT CARD	87131	0	2026	3 INV A	1.88	06-26	SEP 25 WEB HOSTING		
INVOICE:		FULL DESC:	SEP 25 WEB HOSTING						
ACCOUNT TOTAL					1.88				
53045	06380		HEALTH ADMIN/FEES						
039617 MVP-HRA	87217	0	2026	3 INV A	6.00	06-26	AUG 25 HRA ADMIN FE		
INVOICE:		FULL DESC:	AUG 25 HRA ADMIN FEE						
ACCOUNT TOTAL					6.00				

09/19/2025 12:55 |TOWN OF NORTHFIELD
tlaw |INVOICE LIST BY GL ACCOUNT

|P 18
|apinv gla

YEAR/PERIOD: 2025/1 TO 2026/3

ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION

53045 06510							TESTING
026230 ENDYNE, INC	87135	0	2026 3	INV A	50.00 06-26		9/9 COLIFORM TEST
INVOICE: 548238		FULL DESC:	9/9	COLIFORM TEST			
026230 ENDYNE, INC	87137	0	2026 3	INV A	50.00 06-26		9/3 COLIFORM TEST
INVOICE: 547732		FULL DESC:	9/3	COLIFORM TEST			
026230 ENDYNE, INC	87165	0	2026 3	INV A	50.00 06-26		9/9 COLIFORM TEST B
INVOICE: 548237		FULL DESC:	9/9	COLIFORM TEST BW			

					150.00		
		ACCOUNT TOTAL			150.00		
53045 07050							OFFICE SUPPLIES
035892 MAGEE OFFICE PLUS	87208	0	2026 3	INV A	43.58 06-26		6 CASES 8.5X11 PAPE
INVOICE: 663050		FULL DESC:	6	CASES 8.5X11 PAPER			
035892 MAGEE OFFICE PLUS	87260	0	2026 3	INV A	2.71 06-26		1/3 CUT MANILA FOLD
INVOICE: 663938		FULL DESC:	1/3	CUT MANILA FOLDERS (2)			

					46.29		
		ACCOUNT TOTAL			46.29		
53045 07070							DUES/MEETINGS/SUBSCRIPTIONS
021684 BUSINESS CREDIT CARD	87187	0	2026 3	INV A	2.38 06-26		08/21-09/20 GOTOMEE
INVOICE: 368005733		FULL DESC:	08/21-09/20	GOTOMEET.MGR			
		ACCOUNT TOTAL			2.38		
53045 07140							MILEAGE
037335 MCCANN, KENNETH	87150	0	2026 3	INV A	10.16 06-26		MONT WW PLANT MILEA
INVOICE:		FULL DESC:	MONT	WW PLANT MILEAGE 9/10			
		ACCOUNT TOTAL			10.16		
53045 08070							GASOLINE/DIESEL
042896 NPLD TOWN GEN FUND	87264	0	2026 3	INV A	42.32 06-26		GAS/DIESEL AUG 2025
INVOICE:		FULL DESC:	GAS/DIESEL	AUG 2025			
		ACCOUNT TOTAL			42.32		
53045 08100							CHEMICALS
011024 ALLEN ENGIN	87129	0	2026 3	INV A	2,520.00 06-26		500 GALS 25% CAUSTI
INVOICE:		FULL DESC:	500	GALS 25% CAUSTIC SODA 08/13			
		ACCOUNT TOTAL			2,520.00		
53045 08180							LINE MAINTENANCE
033557 KENYON'S TRUE VALUE	87244	0	2026 3	INV A	7.99 06-26		COUPLING DUNHAM DR
INVOICE:		FULL DESC:	COUPLING	DUNHAM DR			
033557 KENYON'S TRUE VALUE	87254	0	2026 3	INV A	55.96 06-26		COUPLING ELBOWS NI
INVOICE:		FULL DESC:	COUPLING	ELBOWS NIPPLES CALVARY CEMETERY			

|P 19
|apinvgl

ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
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048144	PRESCOTT, E. J.	87172	0	2026	3	INV A	1,112.49	06-26	END CAPS
INVOICE: 6539147		FULL DESC: END CAPS							

033557 KENYON'S TRUE VALUE	87255	0	2026	3	INV A	6.59	06-26	BATTERIES 9V
INVOICE:		FULL DESC: BATTERIES 9V						

056775 UNIFIRST CORP.	87267	0	2026	3	INV A	2.49	06-26	08/07 UNIFORMS/MATS
INVOICE: 1070440375		FULL DESC:	08/07 UNIFORMS/MATS EWS					
056775 UNIFIRST CORP.	87268	0	2026	3	INV A	2.49	06-26	08/14 UNIFORMS/MAT
INVOICE: 1070442249		FULL DESC:	08/14 UNIFORMS/MAT EWS					
056775 UNIFIRST CORP.	87269	0	2026	3	INV A	2.49	06-26	08/21 UNIFORMS/MAT
INVOICE: 1070443805		FULL DESC:	08/21 UNIFORMS/MAT EWS					
056775 UNIFIRST CORP.	87270	0	2026	3	INV A	2.49	06-26	08/28 UNIFORMS/MAT
INVOICE: 1070445682		FULL DESC:	08/28 UNIFORMS/MAT EWS					

ACCOUNT TOTAL	16.55
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056775 UNIFIRST CORP.	87267	0	2026	3	INV A	44.68	06-26	08/07 UNIFORMS/MATS
INVOICE: 1070440375		FULL DESC:	08/07 UNIFORMS/MATS EWS					
056775 UNIFIRST CORP.	87268	0	2026	3	INV A	44.68	06-26	08/14 UNIFORMS/MAT
INVOICE: 1070442249		FULL DESC:	08/14 UNIFORMS/MAT EWS					
056775 UNIFIRST CORP.	87269	0	2026	3	INV A	44.68	06-26	08/21 UNIFORMS/MAT
INVOICE: 1070443805		FULL DESC:	08/21 UNIFORMS/MAT EWS					
056775 UNIFIRST CORP.	87270	0	2026	3	INV A	44.68	06-26	08/28 UNIFORMS/MAT
INVOICE: 1070445682		FULL DESC:	08/28 UNIFORMS/MAT EWS					

ACCOUNT TOTAL	178.72
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035892	MAGEE OFFICE PLUS	87169	0	2026	3	INV A	17.41	06-26	PAPER TOWELS W/S
INVOICE: 662746		FULL DESC: PAPER TOWELS W/S							

033557	KENYON'S TRUE VALUE	87258	0	2026	3	INV A	65.03	06-26	ADAPTER COUPLINGS E
INVOICE:		FULL DESC: ADAPTER COUPLINGS ELBOWS 443 S MAIN							

53045	08460	EQUIPMENT/TOOL PURCHASE
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09/19/2025 12:55 |TOWN OF NORTHFIELD
tlaw |INVOICE LIST BY GL ACCOUNT

|P 20
|apinv gla

YEAR/PERIOD: 2025/1 TO 2026/3

ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
033557 KENYON'S TRUE VALUE	87249	0	2026	3 INV A	245.99	06-26	BACKPACK BLOWER / M
INVOICE:	FULL DESC: BACKPACK BLOWER / MOTOMIX						
ACCOUNT TOTAL					245.99		
ORG 53045 TOTAL					4,479.17		
FUND 530 WATER FUND					TOTAL: 493,634.42		

09/19/2025 12:55 |TOWN OF NORTHFIELD
tlaw |INVOICE LIST BY GL ACCOUNT

|P 21
|apinvgl

YEAR/PERIOD: 2025/1 TO 2026/3

ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION

55000							SEWER - BALANCE SHEET
55000	01312						REBUILD/REPLACE PUMPS
054687 TECHNOLOGY SALES	87266	0	2026	3 INV A	15,565.00	06-26	R2 BARE PUMP SWR GR
INVOICE:		FULL DESC:	R2 BARE PUMP SWR GRIT PUMP				
		ACCOUNT TOTAL			15,565.00		
55000	01331						METERS
048144 PRESCOTT, E. J.	87218	0	2026	3 INV A	307.78	06-26	NY CYBER BLDG KAMST
INVOICE: 6536177		FULL DESC:	NY CYBER BLDG KAMSTRUP METER WATER				
		ACCOUNT TOTAL			307.78		
		ORG 55000	TOTAL		15,872.78		
55046							SEWER DEPARTMENT
55046	06220						MAINTENANCE CONTRACTS
021684 BUSINESS CREDIT CARD	87131	0	2026	3 INV A	1.35	06-26	SEP 25 WEB HOSTING
INVOICE:		FULL DESC:	SEP 25 WEB HOSTING				
		ACCOUNT TOTAL			1.35		
55046	06380						HEALTH ADMIN/FEES
039617 MVP-HRA	87217	0	2026	3 INV A	4.00	06-26	AUG 25 HRA ADMIN FE
INVOICE:		FULL DESC:	AUG 25 HRA ADMIN FEE				
		ACCOUNT TOTAL			4.00		
55046	06510						TESTING-SAMPLING
026230 ENDYNE, INC	87134	0	2026	3 INV A	25.00	06-26	9/10 WW ECOLI
INVOICE: 548508		FULL DESC:	9/10 WW ECOLI				
026230 ENDYNE, INC	87136	0	2026	3 INV A	55.00	06-26	8/27 WW
INVOICE: 547753		FULL DESC:	8/27 WW				
					80.00		
		ACCOUNT TOTAL			80.00		
55046	07050						OFFICE SUPPLIES
035892 MAGEE OFFICE PLUS	87208	0	2026	3 INV A	31.49	06-26	6 CASES 8.5X11 PAPE
INVOICE: 663050		FULL DESC:	6 CASES 8.5X11 PAPER				
035892 MAGEE OFFICE PLUS	87260	0	2026	3 INV A	1.96	06-26	1/3 CUT MANILA FOLD
INVOICE: 663938		FULL DESC:	1/3 CUT MANILA FOLDERS (2)				
					33.45		
		ACCOUNT TOTAL			33.45		
55046	07070						DUES/MEETINGS/SUBSCRIPTIONS
021684 BUSINESS CREDIT CARD	87187	0	2026	3 INV A	1.70	06-26	08/21-09/20 GOTOMEE
INVOICE: 368005733		FULL DESC:	08/21-09/20 GOTOMEET.MGR				

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|P      22
|apinvgl
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ACCOUNT/VENDOR	DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION
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		ACCOUNT TOTAL		1.70		
55046	07140	MILEAGE				
037335 MCCANN, KENNETH	87150	0	2026 3 INV A	6.78 06-26		MONT WW PLANT MILEA
INVOICE:		FULL DESC: MONT WW PLANT MILEAGE 9/10				
		ACCOUNT TOTAL		6.78		
55046	08020	HEATING FUEL				
028560 GILLESPIE FUELS	87145	0	2026 3 INV A	806.85 06-26		293.4 GALS OIL 8/4
INVOICE: 407179		FULL DESC: 293.4 GALS OIL 8/4 WWTP				
		ACCOUNT TOTAL		806.85		
55046	08070	GASOLINE/DIESEL				
042896 NPLD TOWN GEN FUND	87264	0	2026 3 INV A	42.32 06-26		GAS/DIESEL AUG 2025
INVOICE:		FULL DESC: GAS/DIESEL AUG 2025				
		ACCOUNT TOTAL		42.32		
55046	08100	CHEMICALS				
011024 ALLEN ENGIN	87128	0	2026 3 INV A	7,410.00 06-26		1500 GALS 25% CAUST
INVOICE:		FULL DESC: 1500 GALS 25% CAUSTIC SODA 08/13				
031435 HOLLAND COMPANY, INC	87146	0	2026 3 INV A	2,790.75 06-26		915 GALS SBS 38% 9/
INVOICE:		FULL DESC: 915 GALS SBS 38% 9/5				
		ACCOUNT TOTAL		10,200.75		
55046	08250	EQUIPMENT MAINTENANCE				
029865 GREEN MT ELECTRIC SU	87196	0	2026 3 INV A	1,031.52 06-26		COIL OVERLOAD RELAY
INVOICE:		FULL DESC: COIL OVERLOAD RELAY AMP SWR PLANT SUMP PUMP				
029865 GREEN MT ELECTRIC SU	87197	0	2026 3 INV A	97.03 06-26		AMP HEATER SWR PLAN
INVOICE:		FULL DESC: AMP HEATER SWR PLANT SWR PUMP				

				1,128.55		
		ACCOUNT TOTAL		1,128.55		
55046	08300	DEPARTMENT SUPPLIES				
033557 KENYON'S TRUE VALUE	87255	0	2026 3 INV A	4.40 06-26		BATTERIES 9V
INVOICE:		FULL DESC: BATTERIES 9V				
056775 UNIFIRST CORP.	87267	0	2026 3 INV A	1.64 06-26		08/07 UNIFORMS/MATS
INVOICE: 1070440375		FULL DESC: 08/07 UNIFORMS/MATS EWS				
056775 UNIFIRST CORP.	87268	0	2026 3 INV A	1.64 06-26		08/14 UNIFORMS/MAT
INVOICE: 1070442249		FULL DESC: 08/14 UNIFORMS/MAT EWS				
056775 UNIFIRST CORP.	87269	0	2026 3 INV A	1.64 06-26		08/21 UNIFORMS/MAT
INVOICE: 1070443805		FULL DESC: 08/21 UNIFORMS/MAT EWS				
056775 UNIFIRST CORP.	87270	0	2026 3 INV A	1.64 06-26		08/28 UNIFORMS/MAT
INVOICE: 1070445682		FULL DESC: 08/28 UNIFORMS/MAT EWS				

YEAR/PERIOD: 2025/1 TO 2026/3									
ACCOUNT/VENDOR	DOCUMENT	VOUCHER	PO	YEAR/PR	TYP	S	WARRANT	CHECK	DESCRIPTION

							6.56		
							ACCOUNT TOTAL	10.96	
55046	08350						UNIFORMS		
056775 UNIFIRST CORP.	87267		0	2026	3	INV A	29.72	06-26	08/07 UNIFORMS/MATS
INVOICE: 1070440375			FULL DESC:	08/07		UNIFORMS/MATS EWS			
056775 UNIFIRST CORP.	87268		0	2026	3	INV A	29.72	06-26	08/14 UNIFORMS/MAT
INVOICE: 1070442249			FULL DESC:	08/14		UNIFORMS/MAT EWS			
056775 UNIFIRST CORP.	87269		0	2026	3	INV A	29.72	06-26	08/21 UNIFORMS/MAT
INVOICE: 1070443805			FULL DESC:	08/21		UNIFORMS/MAT EWS			
056775 UNIFIRST CORP.	87270		0	2026	3	INV A	29.72	06-26	08/28 UNIFORMS/MAT
INVOICE: 1070445682			FULL DESC:	08/28		UNIFORMS/MAT EWS			
							-----	118.88	
							ACCOUNT TOTAL	118.88	
55046	08380						BUILDING MAINT/SUPPLIES		
035892 MAGEE OFFICE PLUS	87169		0	2026	3	INV A	11.71	06-26	PAPER TOWELS W/S
INVOICE: 662746			FULL DESC:	PAPER		TOWELS W/S			
							ACCOUNT TOTAL	11.71	
55046	08460						EQUIPMENT/TOOL PURCHASE		
033557 KENYON'S TRUE VALUE	87246		0	2026	3	INV A	18.49	06-26	3-6 IN DRAIN OPENER
INVOICE:			FULL DESC:	3-6		IN DRAIN OPENER			
033557 KENYON'S TRUE VALUE	87249		0	2026	3	INV A	245.99	06-26	BACKPACK BLOWER / M
INVOICE:			FULL DESC:	BACKPACK		BLOWER / MOTOMIX			
							-----	264.48	
							ACCOUNT TOTAL	264.48	
							ORG 55046	TOTAL	12,711.78
=====									
FUND 550	SEWER FUND						TOTAL:	28,584.56	

YEAR/PERIOD: 2026/1 TO 2026/3									
ACCOUNT/VENDOR		DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION	

10420			HIGHWAY DEPT						
10420 05152			HRA						
039617 MVP-HRA		87112	0	2026	3 DIR P	67.07 06-26A		3383	SEPT 9,2025 HRA CLA
INVOICE:		FULL DESC:		SEPT 9,2025 HRA CLAIMS CK					
ACCOUNT TOTAL						67.07			
ORG 10420				TOTAL		67.07			
=====									
FUND 010		TOWN GENERAL FUND		TOTAL:		67.07			
=====									

YEAR/PERIOD: 2026/1 TO 2026/3									
ACCOUNT/VENDOR		DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION	

10420			HIGHWAY DEPT						
10420 05152			HRA						
039617 MVP-HRA		87227	0	2026 3	DIR P	15.00 06-26B	3384	SEPT 16,2025 HRA CL	
INVOICE:		FULL DESC: SEPT 16,2025 HRA CLAIMS CARD							
ACCOUNT TOTAL						15.00			
ORG 10420 TOTAL						15.00			
=====									
FUND 010		TOWN GENERAL FUND		TOTAL:		15.00			
=====									

YEAR/PERIOD: 2026/3 TO 2026/3									
ACCOUNT/VENDOR		DOCUMENT	VOUCHER PO	YEAR/PR	TYP S	WARRANT	CHECK	DESCRIPTION	

10420			HIGHWAY DEPT						
10420 05152			HRA						
039617 MVP-HRA		87228	0	2026 3	DIR P	70.32 06-26C	3385	SEPT 16,2025 HRA CL	
INVOICE:			FULL DESC: SEPT 16,2025 HRA CLAIMS CK						
ACCOUNT TOTAL						70.32			
ORG 10420				TOTAL		70.32			
=====									
FUND 010		TOWN GENERAL FUND		TOTAL:		70.32			
=====									

TOWN OF NORTHFIELD



GENERAL LEDGER DISTRIBUTION JOURNAL: BIWEEKLY

WARRANT 062526

PAY PERIOD 09/01/2025 to 09/14/2025

CHECK DATE 09/19/2025

YEAR 2026 PERIOD 3
EXPENDITURE ENTRIES
SHORT DESC 09/19/25PR

GL EFF DATE 09/19/2025
REFERENCE 062526
REFERENCE2 1062526

ORG	OBJECT	PROJECT	ORGANIZATION TITLE	ACCOUNT DESCRIPTION	EXPENDITURE
YEAR 2026	PERIOD 3			GL EFF DATE 09/19/2025	
10130	05020		TOWN MANAGER	APPOINTED	2,384.75
10130	05050		TOWN MANAGER	CLERICAL	1,324.35
10130	05154		TOWN MANAGER	HEALTH INSURANCE PREMIUM	951.10
10130	05156		TOWN MANAGER	DENTAL INSURANCE	40.62
10130	05158		TOWN MANAGER	LIFE/DISABILITY INSURANCE	87.46
10130	05170		TOWN MANAGER	FICA	265.44
10130	05175		TOWN MANAGER	CHILD CARE CONTRIB TAX	14.00
10130	05180		TOWN MANAGER	RETIREMENT-VMERS	239.09
10140	05010		TOWN CLERK/TREASURER	ELECTED	2,766.40
10140	05012		TOWN CLERK/TREASURER	ELECTED TREASURER	212.00
10140	05020		TOWN CLERK/TREASURER	APPOINTED	1,889.26
10140	05154		TOWN CLERK/TREASURER	HEALTH INSURANCE PREMIUM	2,024.24
10140	05156		TOWN CLERK/TREASURER	DENTAL INSURANCE	98.97
10140	05158		TOWN CLERK/TREASURER	LIFE/DISABILITY INSURANCE	122.79
10140	05170		TOWN CLERK/TREASURER	FICA	333.30
10140	05175		TOWN CLERK/TREASURER	CHILD CARE CONTRIB TAX	17.37
10140	05180		TOWN CLERK/TREASURER	RETIREMENT-VMERS	279.34
10230	05050		ACCOUNTING	CLERICAL	4,535.96
10230	05080		ACCOUNTING	OVERTIME	125.80
10230	05154		ACCOUNTING	HEALTH INSURANCE PREMIUM	1,561.53
10230	05156		ACCOUNTING	DENTAL INSURANCE	80.68
10230	05158		ACCOUNTING	LIFE/DISABILITY INSURANCE	108.32
10230	05170		ACCOUNTING	FICA	326.52
10230	05175		ACCOUNTING	CHILD CARE CONTRIB TAX	17.42
10230	05180		ACCOUNTING	RETIREMENT-VMERS	337.97
10260	05010		LISTERS	ELECTED	360.00
10260	05070		LISTERS	PART-TIME	234.08
10260	05170		LISTERS	FICA	45.44
10260	05175		LISTERS	CHILD CARE CONTRIB TAX	2.61
10330	05030		POLICE DEPARTMENT	SUPERVISOR	3,888.00
10330	05040		POLICE DEPARTMENT	OFFICERS	5,482.44
10330	05050		POLICE DEPARTMENT	CLERICAL	2,873.60
10330	05080		POLICE DEPARTMENT	OVERTIME	1,403.70
10330	05081		POLICE DEPARTMENT	POLICE OT DUE TO HOLIDAYS	1,122.96
10330	05151		POLICE DEPARTMENT	EMPLOYEE HEALTH BUYOUT	300.00
10330	05154		POLICE DEPARTMENT	HEALTH INSURANCE PREMIUM	3,014.81
10330	05156		POLICE DEPARTMENT	DENTAL INSURANCE	185.95
10330	05158		POLICE DEPARTMENT	LIFE/DISABILITY INSURANCE	287.70
10330	05170		POLICE DEPARTMENT	FICA	1,115.36
10330	05175		POLICE DEPARTMENT	CHILD CARE CONTRIB TAX	56.46
10330	05180		POLICE DEPARTMENT	RETIREMENT-VMERS	1,588.41
10340	05030		AMBULANCE DEPARTMENT	SUPERVISOR	3,024.00
10340	05050		AMBULANCE DEPARTMENT	CLERICAL	79.96
10340	05060		AMBULANCE DEPARTMENT	SPECIAL DETAIL	146.62
10340	05070		AMBULANCE DEPARTMENT	PART-TIME	5,387.25
10340	05072		AMBULANCE DEPARTMENT	RUN PAY	3,067.82
10340	05090		AMBULANCE DEPARTMENT	STANDBY/ON CALL	1,134.00

TOWN OF NORTHFIELD



GENERAL LEDGER DISTRIBUTION JOURNAL: BIWEEKLY

WARRANT 062526

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YEAR 2026 PERIOD 3
EXPENDITURE ENTRIES
SHORT DESC 09/19/25PR

GL EFF DATE 09/19/2025
REFERENCE 062526
REFERENCE2 1062526

ORG	OBJECT	PROJECT	ORGANIZATION TITLE	ACCOUNT DESCRIPTION	EXPENDITURE
10340	05091		AMBULANCE DEPARTMENT	WEEKEND SUPERVISOR	250.00
10340	05110		AMBULANCE DEPARTMENT	NON EMERGENCY TRANSFERS	840.19
10340	05111		AMBULANCE DEPARTMENT	TRANSFER CREW-PD SHIFT	788.75
10340	05151		AMBULANCE DEPARTMENT	EMPLOYEE HEALTH BUYOUT	500.00
10340	05154		AMBULANCE DEPARTMENT	HEALTH INSURANCE PREMIUM	41.87
10340	05156		AMBULANCE DEPARTMENT	DENTAL INSURANCE	65.25
10340	05158		AMBULANCE DEPARTMENT	LIFE/DISABILITY INSURANCE	80.90
10340	05170		AMBULANCE DEPARTMENT	FICA	1,163.19
10340	05175		AMBULANCE DEPARTMENT	CHILD CARE CONTRIB TAX	65.19
10340	05180		AMBULANCE DEPARTMENT	RETIREMENT-VMERS	225.04
10420	05040		HIGHWAY DEPT	TECHNICAL	13,844.97
10420	05080		HIGHWAY DEPT	OVERTIME	367.13
10420	05151		HIGHWAY DEPT	EMPLOYEE HEALTH BUYOUT	500.00
10420	05154		HIGHWAY DEPT	HEALTH INSURANCE PREMIUM	1,465.44
10420	05156		HIGHWAY DEPT	DENTAL INSURANCE	121.62
10420	05158		HIGHWAY DEPT	LIFE/DISABILITY INSURANCE	320.23
10420	05170		HIGHWAY DEPT	FICA	1,102.37
10420	05175		HIGHWAY DEPT	CHILD CARE CONTRIB TAX	58.15
10420	05180		HIGHWAY DEPT	RETIREMENT-VMERS	996.62
10520	05040		GROUND/PARKS/FACILITIES	TECHNICAL	875.35
10520	05154		GROUND/PARKS/FACILITIES	HEALTH INSURANCE PREMIUM	210.42
10520	05156		GROUND/PARKS/FACILITIES	DENTAL INSURANCE	9.95
10520	05158		GROUND/PARKS/FACILITIES	LIFE/DISABILITY INSURANCE	24.75
10520	05170		GROUND/PARKS/FACILITIES	FICA	62.94
10520	05175		GROUND/PARKS/FACILITIES	CHILD CARE CONTRIB TAX	3.37
10520	05180		GROUND/PARKS/FACILITIES	RETIREMENT-VMERS	63.47
10620	05020		PLANNING/ZONING	ZONING ADMINISTRATOR	975.46
10620	05170		PLANNING/ZONING	FICA	74.62
10620	05175		PLANNING/ZONING	CHILD CARE CONTRIB TAX	4.29
10645	05051		ECONOMIC DEVELOPMENT	ECONOMIC DEVEL COORDINATO	3,035.68
10645	05154		ECONOMIC DEVELOPMENT	HEALTH INSURANCE PREMIUM	413.34
10645	05156		ECONOMIC DEVELOPMENT	DENTAL INSURANCE	19.89
10645	05170		ECONOMIC DEVELOPMENT	FICA	232.23
10645	05175		ECONOMIC DEVELOPMENT	CHILD CARE CONTRIB TAX	12.14
10645	05180		ECONOMIC DEVELOPMENT	RETIREMENT-VMERS	220.09
FUND TOTALS					83,980.75
51047	05151		ELECTRIC DEPARTMENT	EMPLOYEE HEALTH BUYOUT	200.00
51047	05154		ELECTRIC DEPARTMENT	HEALTH INSURANCE PREMIUM	1,855.83
51047	05156		ELECTRIC DEPARTMENT	DENTAL INSURANCE	113.10
51047	05158		ELECTRIC DEPARTMENT	LIFE/DISABILITY INSURANCE	158.94
51047	05170		ELECTRIC DEPARTMENT	FICA	490.97
51047	05175		ELECTRIC DEPARTMENT	CHILD CARE CONTRIB TAX	25.46
51047	05180		ELECTRIC DEPARTMENT	RETIREMENT-VMERS	440.42
51047	92010		ELECTRIC DEPARTMENT	METER READING	433.02
51047	92010		ELECTRIC DEPARTMENT	MUNICIPAL MANAGER	928.58
51047	92012		ELECTRIC DEPARTMENT	CLERICAL LABOR	1,803.05

TOWN OF NORTHFIELD



GENERAL LEDGER DISTRIBUTION JOURNAL: BIWEEKLY

WARRANT 062526

PAY PERIOD 09/01/2025 to 09/14/2025

CHECK DATE 09/19/2025

YEAR 2026 PERIOD 3
EXPENDITURE ENTRIES
SHORT DESC 09/19/25PR

GL EFF DATE 09/19/2025
REFERENCE 062526
REFERENCE2 1062526

ORG	OBJECT	PROJECT	ORGANIZATION TITLE	ACCOUNT DESCRIPTION	EXPENDITURE
51047	92013		ELECTRIC DEPARTMENT	OVERTIME LABOR	51.84
51047	92014		ELECTRIC DEPARTMENT	SUPERINTENDENT	892.60
51047	92016		ELECTRIC DEPARTMENT	ASSISTANT	1,299.08
51047	92018		ELECTRIC DEPARTMENT	TECHNICAL LABOR	1,234.08
51047	92019		ELECTRIC DEPARTMENT	STAND-BY	45.00
FUND TOTALS					9,971.97
53045	05020		WATER DEPARTMENT	APPOINTED	527.60
53045	05030		WATER DEPARTMENT	SUPERVISOR	1,606.68
53045	05042		WATER DEPARTMENT	TECHNICAL/ADMIN/CLERICAL	5,526.81
53045	05080		WATER DEPARTMENT	OVERTIME	282.36
53045	05090		WATER DEPARTMENT	STANDBY/ON CALL	153.00
53045	05151		WATER DEPARTMENT	EMPLOYEE HEALTH BUYOUT	480.00
53045	05154		WATER DEPARTMENT	HEALTH INSURANCE PREMIUM	1,363.05
53045	05156		WATER DEPARTMENT	DENTAL INSURANCE	125.37
53045	05158		WATER DEPARTMENT	LIFE/DISABILITY INSURANCE	170.25
53045	05170		WATER DEPARTMENT	FICA	629.62
53045	05175		WATER DEPARTMENT	CHILD CARE CONTRIB TAX	32.84
53045	05180		WATER DEPARTMENT	RETIREMENT-VMERS	552.87
FUND TOTALS					11,450.45
55046	05020		SEWER DEPARTMENT	APPOINTED	379.87
55046	05030		SEWER DEPARTMENT	SUPERVISOR	1,071.12
55046	05042		SEWER DEPARTMENT	TECHNICAL/ADMIN/CLERICAL	3,668.72
55046	05080		SEWER DEPARTMENT	OVERTIME	1,211.80
55046	05090		SEWER DEPARTMENT	STANDBY/ON CALL	102.00
55046	05151		SEWER DEPARTMENT	EMPLOYEE HEALTH BUYOUT	320.00
55046	05154		SEWER DEPARTMENT	HEALTH INSURANCE PREMIUM	1,141.02
55046	05156		SEWER DEPARTMENT	DENTAL INSURANCE	100.73
55046	05158		SEWER DEPARTMENT	LIFE/DISABILITY INSURANCE	130.78
55046	05170		SEWER DEPARTMENT	FICA	494.45
55046	05175		SEWER DEPARTMENT	CHILD CARE CONTRIB TAX	25.77
55046	05180		SEWER DEPARTMENT	RETIREMENT-VMERS	443.55
FUND TOTALS					9,089.81
GRAND TOTALS					114,492.98

Jeff Schulz

From: Miles Jenness <miles@vermontheavytimber.com>
Sent: Thursday, September 11, 2025 11:52 AM
To: Charlie Morse; Merry Shernock; David Maxwell; Lydia Petty; John Stevens; Jeff Schulz
Subject: Change order proposal for the Slaughter House Covered Bridge, 09/11/25
Attachments: Change order proposal for the Slaughter House Covered Bridge, 091125.pdf

Hello,
Please see below the proposed change order for the bridge work. I know it's a significant increase but all of the extra rot we found was hidden, and we were unable to see any of it until we had separated the bottom chords and created access to reach the bottom of the bridge.
I'll admit to making a fairly large mis-step in my part of this. I am currently separating from my long term partner (wife of 21 years) and also have been working on a project in France for the last several weeks. This plus my other workload pushed me from finishing the change order long past when I should have. I had let Jeff know that we would be sending a change order, but I have not been able to get to sending this until now. The mis-step on my part lies in the fact that I didn't want the bridge to remain open without it being fully repaired and off of the shoring for any longer than it possibly had to, so we went ahead and have completed all of this proposed work before having a signed change order. I hope that you can recognize that we did the most expedient thing and that our work was absolutely necessary, but I do understand that I'm on the hook for this work if you choose to reject the proposal. If you have any questions please let me know. I'll be back from France on Sunday, and would be happy to meet with the town and explain any of the work.
Thank you,

Miles Jenness (he/him)
Vermont Heavy Timber
802.540.5988
instagram: vtheavytimber

On Aug 7, 2025, at 5:14 PM, Miles Jenness <miles@vermontheavytimber.com> wrote:

Hello,
I'm pleased to inform you that the bridge is shored up and safe. We are going to dive directly into the repair work, but I am hoping that the town is willing to keep the 3 ton weight limit in place for the next couple of weeks while we do the repairs.
Thank you,

Miles Jenness (he/him)
Vermont Heavy Timber, LLC
Cell: 802.540.5988
Home office: 802.434.5863
instagram: vtheavytimber

On Aug 6, 2025, at 4:32 PM, Miles Jenness <miles@vermontheavytimber.com> wrote:

Hello all,

I just wanted to let you know that the bridge will be fully shored by midday tomorrow.

Cheers,

Miles Jenness (he/him)
Vermont Heavy Timber, LLC
Cell: 802.540.5988
Home office: 802.434.5863
instagram: vtheavytimber

<image0.jpeg>

On Aug 1, 2025, at 5:03 PM, Miles Jenness
<miles@vermontheavytimber.com> wrote:

Please see below my COI naming the town as additional insured.

Miles Jenness (he/him)
Vermont Heavy Timber, LLC
Cell: 802.540.5988
Home office: 802.434.5863
instagram: vtheavytimber

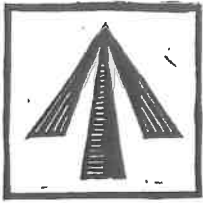
<cid:4647B0F0-3C8E-4AC4-B8B5-B6324985CE4C.pdf>

On Aug 1, 2025, at 2:16 PM, Miles Jenness
<miles@vermontheavytimber.com> wrote:

Please let me know if you need anything else.
Thank you,

Miles Jenness (he/him)
Vermont Heavy Timber
802.540.5988
instagram: vtheavytimber

<Slaughterhouse bridge contract.pdf>



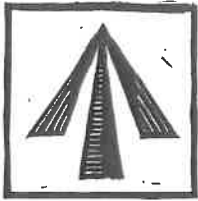
**VERMONT
HEAVY
TIMBER**

60 Sunrise Drive
Huntington, Vermont 05462
802.540.5988
VermontHeavyTimber.com

Change order proposal for the Slaughter House Covered Bridge, 09/11/25

During the undertaking of the initial contract, we have found multiple other instances of rot which were impossible to see until we had separated the bottom chords. The additional cost for this work is \$65,000. The details are as follows:

- On the north side, we ended up having to replace a fourth (30' long) section of the inner bottom chord, reaching all the way to the west end of the bridge.
- On the south side, we had to replace three of the 30' sections of bottom chord.
- We found that both the northeast and southeast queen posts were rotten, and had to replace those. These we replaced in white oak.
- The eastern most carrying timber was severely rotten, and we had to replace that. This is one of the beams that flanks the queen posts, and carries the stringers of the deck.
- We ended up having to replace all of the bolster beams. These are the paired beams that hold the bottom chords up off of the abutment. The original contract was to only replace the northeastern pair.
- We had to fabricate two more of the gooseneck splines that hold the bottom chords together. These were made out of dry white oak.
- We found that the southern end of the western bearing beam was rotten, and we installed a white oak dutchman to repair it.
- When removing the hardware to effect the repairs, we found that the bulk of it was severely rotten and we had to replace it. This was 3/4" and 1 1/2" diameter, high strength threaded rod, with heavy hex nuts and cast ogee washers.



**VERMONT
HEAVY
TIMBER**

60 Sunrise Drive
Huntington, Vermont 05462
802.540.5988
VermontHeavyTimber.com

-
- We also repaired or replaced all of the broken siding. This work we did not charge for, but donated to the town.

TOWN OF NORTHFIELD

CODE OF ETHICS INVESTIGATION AND ENFORCEMENT ORDINANCE

SECTION 1. AUTHORITY.

This ordinance is adopted by the Selectboard of the Town of Northfield under authority of 24 V.S.A. § 1997.

SECTION 2. PURPOSE.

The purpose of this ordinance is to enact procedures for the investigation of complaints that allege a municipal officer has violated Vermont's Municipal Code of Ethics, or the Town's Conflict of Interest Policy, and the enforcement in instances of substantiated complaints, including methods of enforcement and available remedies.

SECTION 3. DEFINITIONS.

- A. "Designated Complaint Recipient" means the municipal officer or body designated to receive complaints alleging violations of the Municipal Code of Ethics.
- B. "Municipal Code of Ethics" means the municipal ethics framework in Vermont established by Act 171 (H.875) of 2024.
- C. "Municipal Ethics Complaint" means a complaint against a "Municipal Officer" or "Officer" alleging a violation of the Municipal Code of Ethics or the Conflict of Interest Policy.
- D. "Municipal Officer" or "Officer" means:
 - 1. any member of a legislative body of a municipality;
 - 2. any member of a quasi-judicial body of a municipality; or
 - 3. any individual who holds the position of, or exercises the function of, any of the following positions in or on behalf of any municipality:
 - a. municipal manager;
 - b. clerk;
 - c. treasurer;
 - d. collector of delinquent taxes;
 - e. department heads;
 - f. lister or assessor;
 - g. selectboard member;
 - h. moderator;
 - i. development review board member
 - j. zoning administrator
 - k. planning commission member.

- E. "Public body" means any board, council, or commission of the Town, any board, council, or commission of any agency, authority, or instrumentality of the Town, or any committee or subcommittee of any of the foregoing boards, councils, or commissions.

SECTION 4. COMPLAINTS.

- A. Any member of the general public may make a Municipal Ethics Complaint including any person elected, appointed, or employed by the Town.
- B. All Municipal Ethics Complaints must be directed to the Designated Complaint Recipient using the Town's Municipal Ethics Complaint Form.
- C. The Designated Complaint Recipient will conduct a prompt, thorough, and impartial investigation of all Municipal Ethics Complaint, and confidentiality will be protected to the extent possible.
- D. Municipal Ethics Complaints against the Designated Complaint Recipient must be directed to the Municipal Manager
- E. No person will be adversely affected in either their volunteer or employment status with the Town as a result of bringing a Municipal Ethics Complaint.

SECTION 5. ENFORCEMENT. If the Designated Complaint Recipient, or the Municipal Manager in the case of a Municipal Complaint brought against the Designated Complaint Recipient, determines that a violation of the Municipal Code of Ethics has occurred, they will refer the complaint to the Legislative Body for immediate and appropriate corrective action. Municipal Officers who are found to have violated the Municipal Code of Ethics may face the following disciplinary action:

- A. Enforcement Against Elected Officers.** In cases in which the Municipal Officer holds elected office, the Legislative Body may, in its discretion, take any of the following disciplinary actions against such an elected officer as it deems appropriate:
 - 1. The Chair of the Selectboard may meet informally with the Municipal Officer to discuss the Municipal Code of Ethics violation. This will not take place in situations where the Chair of the Selectboard and the Municipal Officer together constitute a quorum of a public body.
 - 2. The Selectboard may meet to discuss the conduct of the Municipal Officer. Executive session may be used for such discussion in accordance with 1 V.S.A. § 313(a)(4). The Municipal Officer may request that this meeting occur in public. If appropriate, the Selectboard may admonish the offending Municipal Officer in private.
 - 3. The Selectboard may admonish the offending Municipal Officer at an open meeting and reflect this action in the minutes of the meeting. The Municipal Officer will be given the opportunity to respond to the admonishment.
 - 4. Upon majority vote in an open meeting, the Selectboard may request (but not order) that the offending Municipal Officer resign from their office.

B. Enforcement Against Appointed Officers. In cases in which the Municipal Officer holds appointed office, the Selectboard may choose to follow any of the steps articulated in Section 5A. In addition to, or in lieu of any of those steps, the Selectboard may choose to remove an appointed Municipal Officer from office, subject to state law.

C. Enforcement Against Employees. In cases in which the Municipal Officer is also an employee of the Town, the Municipal Manager may take any disciplinary action, up to and including termination, in accordance with the Town's personnel policy.

SECTION 6. APPEALS.

A decision of the Selectboard may be reviewable by the Vermont Superior Court pursuant to Rule 75 of the VT Rules of Civil Procedure. An enforcement action taken against an employee may be appealed in accordance with the Town's personnel policy.

SECTION 7. OTHER LAWS.

This ordinance is in addition to all other ordinances of the Town and all applicable laws of the State of Vermont. All ordinances or parts of ordinances, resolutions, regulations, policies, or other documents inconsistent with the provisions of this ordinance are hereby repealed to the extent of such inconsistency.

SECTION 8. SEVERABILITY. If any section of this ordinance is held by a court of competent jurisdiction to be invalid, such finding will not invalidate any other part of this ordinance. If any statute referred to in this ordinance is amended, this ordinance will be deemed to refer to such amended statute.

SECTION 9. EFFECTIVE DATE. This ordinance will become effective sixty (60) days after its adoption by the Legislative Body. If a petition is filed under 24 V.S.A. § 1973, that statute will govern the taking effect of this ordinance.

Adopted this **day of** _____ , 20____.

Town of Northfield Select Board

_____	_____
_____	_____
_____	_____

REAL ESTATE DONATION AGREEMENT

This Real Estate Donation Agreement (the "Agreement") is entered into between **DG Strategic II, LLC, a Tennessee limited liability company** whose address is 100 Mission Ridge, Goodlettsville, Tennessee 37072 ("Donor"), and the **Town of Northfield**, a Vermont municipal corporation, whose mailing address is [REDACTED] ("Donee"), and known herein collectively as the "Parties," as of the ____ day of _____, 2025 (the "Effective Date").

WHEREAS Donor is the owner of that certain tract of land lying and being in the Town of Northfield, Vermont, being more particularly described on Exhibit "A", attached hereto (the "Property"); and

WHEREAS Donee desires to obtain from Donor and Donor desires to provide to Donee a portion of the Property, which portion is more particularly described on Exhibit "B", attached hereto (the "Excess Land").

NOW THEREFORE, in consideration of the foregoing, the Parties agree as follows:

1. **Agreement to Donate Real Property.** Donor agrees to donate and Donee agrees to receive from Donor the Excess Land, subject to all matters of record.
2. **Consideration.** Donee waives any right to any monetary consideration under this Agreement.
3. **As-Is.** Donee hereby acknowledges, understands and agrees that the Excess Land shall be conveyed to Donee in "as-is" condition with no representations or warranties whatsoever, unless specifically provided herein. The provisions of this Section shall survive closing.
4. **Title.** The Donor agrees to convey the Excess Land under the terms set forth in this Agreement and to deliver a quit claim deed conveying title to the Excess Land to the Donee. The deed shall be taken in the following name: Town of Northfield, a Vermont municipal corporation.
5. **Closing.** The conveyance shall occur no later than **thirty (30) days** from the Effective Date. On or prior to the closing date, Donor and Donee agree to execute and provide to such title agent as is mutually agreed to by the parties all documents required to validly convey the Excess Land and record the quit claim deed in the official public records of Washington County, State of Vermont. Donee shall pay all title and transfer fees and recording costs associated with the conveyance.
6. **Assignment; Governing Law.** This Agreement is not assignable by either party without the written consent of the other. This Agreement is governed under Vermont law. Risk of loss shall remain on Donor until the earlier of closing or Donee's possession.
7. **Breach of Agreement; Damages.** In the event that Donee breaches the terms of this Agreement, Donor shall not be entitled to damages for loss of expected profits, liquidated damages, or any other damages. In the event that Donor breaches the terms of this Agreement, Donee shall not be entitled to damages.
8. **Counterparts.** This Agreement may be executed in counterparts, each of which shall be deemed an original, but which when taken together shall constitute one and the same instrument.
9. **Entire Agreement.** This Agreement constitutes the entire agreement between the parties hereto pertaining to the subject matter hereof and supersedes all prior agreements, oral or written, express or implied, and all understandings, negotiations or discussions of the parties, whether oral or written, and there are no warranties, representations or agreements between the parties in connection with the subject matter hereof except as are set forth herein.

10. **Severability.** If any provision of this Agreement is held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect the remainder of such provision or any other provisions hereof.
11. **Amendment; Modifications.** Neither this Agreement nor any provision hereof may be amended, waived, or terminated in any respect unless the same shall be in writing and signed by or on behalf of the party to be charged therewith.

[signature page to follow]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above written.

Donor:

**DG Strategic II, LLC,
a Tennessee limited liability company**

By: _____

Name/Title: _____

Donee:

**Town of Northfield,
a Vermont municipal corporation**

By: _____

Name/Title: _____

EXHIBIT A

2.0 Acres $\pm$

Beginning at a point in the easterly sideline of North Main Street (also known as Route 12). Said point also marks the northwesterly corner of lands of the Town of Northfield and the southwesterly corner of the lands herein described.

Thence proceeding northerly along the easterly sideline of North Main Street on a bearing of N 28° 23' 56" E for a distance of 31.01' to a point;

Thence proceeding northerly along the easterly sideline of North Main Street on a bearing of N 20° 55' 34" E for a distance of 220.16' to a point;

Thence proceeding easterly on a bearing of S 69° 04' 55" E for a distance of 67.80' to a point;

Thence proceeding easterly on a bearing of S 61° 05' 41" E for a distance of 254.63' to a point;

Thence proceeding easterly on a bearing of S 61° 05' 41" E for a distance of 32', more or less, to a point at the low water line of the dog river;

Thence proceeding southerly, along the low water line of the dog river, for a distance of 266', more or less, to a point;

Thence proceeding westerly on a bearing of N 60° 18' 23" W for a distance of 71', more or less, to a point;

Thence proceeding westerly on a bearing of N 60° 18' 23" W for a distance of 251.66' to the point of beginning.

EXHIBIT B

Being a portion of the lands and premises conveyed to DG Strategic II, LLC by Warranty Deed of Cetrangolo Finishing Works, Inc., dated September 21, 2012, and recorded in Book 196 at Pages 45-48 of the Land Records of the Town of Northfield.

Beginning at a steel rebar set at the new southwest corner of lands retained by Grantor, adjacent to the right of way of North Main Street in the Town of Northfield; thence $S61^{\circ}11'38''E$ 66.40' to a steel rebar; thence $S54^{\circ}20'21''E$ 141.57' to a steel rebar; thence $S67^{\circ}19'53''E$ to the Dog River; thence southwesterly along the Dog River to a calculated point, said point being the southeasterly point of the property conveyed; thence along the current boundary with Town of Northfield $N60^{\circ}18'23''W$ 251.66' to a calculated point at the right of way of North Main Street; thence $N28^{\circ}23'35''E$ 31.02' to an iron rod found; and thence $N20^{\circ}55'38''E$ 66.73' to the point of beginning.

Town Manager's Report

Main Street Water Line and Cheney Farm Tank Replacement Projects

The Main Street water line contractor has nearly completed the installation of the new water line on South Main Street from Central Street to the Main Street Bridge and also has to move to the northerly side of the bridge to begin the water line replacement from the bridge to Belknap Ave. (near Nantanna Mill). In addition, the contractor has added an additional project crew which is working on the Byam Hill section. The additional crew should allow for the contractor to complete the entire water line project this year.

The contractor for the water tank replacement project is currently installing the new tank. The contractor has completed the pouring of the tank floor and the wall panels. The next step is lifting the wall panels into place on the floor and then the grouting between the panels.

Slaughterhouse Bridge – Change orders

In the Board packet is an invoice from Vermont Heavy in the amount of \$65,000 for additional work to the Slaughterhouse Bridge. The additional was not listed in the original scope of work and the contractor completed the work prior to getting Town approval. It is expected and appropriate for a contractor to get prior approval for change orders so that the Town can review to ensure that Town funds are properly expended.

The contractor notified the Town that a change order would be sent to the Town, however, before the change order was sent, the contractor completed the work and then sent an invoice.

Dollar General

Dollar General has submitted a Real Estate Donation Agreement to the Town to complete the transfer of a portion of their property to the Town. Because the transfer is a land donation, this is a simple agreement process. The Board is being asked to authorize the Manager to sign the agreement.

Per the survey the land transfer will increase the size of the Town's land in this area from .21 acres to .90 (.69 acre increase). Also, the additional land area to the Town will provide a level area of sufficient size to accommodate access for the Cross Brother's Dam removal and the future river walk.

Code of Ethics – Enforcement Ordinance

In the Board packet is a draft of Code of Ethics Enforcement Ordinance which is required by the State of Vermont's ethic statutes. Adopting an ordinance versus policy for the enforcement is recommended as it is more effective and allows for appeals of the Board's decision to VT Superior Court. Because this process is an ordinance, it requires a public hearing.

Lovers Lane Road Project

The contractor for the Lover's Lane project is making good progress on the road project and is currently working on ledge removal, establishing ditches and road rebuild. As an aside, we have received many nice comments from the public regarding the work.

Norwich Land Transfer Request

We are currently researching the deeds and history of the two parcels in the request (Center Park and Norwich land near wellfield) and collecting other property related information in anticipation of presenting the documents at the Board's October 14 meeting.

Jeff Schulz, Northfield Town Manager
802-485-9822

Project Tracker

					Project List		9/19/2025
Project List	Status	Project Cost	Funding Source	Assigned	Start Date/Bid	Completion Date	Project Notes
Main St. Bridge Replacement Project	In Progress	\$13,500,000	State of VT, Municipality	VTrans and TM	TBD	10/1/2027	Project construction 2027.
Main St. Water Line and Tank Project	Construction Phase	\$7,230,000	State of VT , Municipality	Engineer, TM	7/1/2024	11/15/2025	Water line contractor installing water lines on Main Street and Prospect.
Route 12 and 12 A Sewer Expansion	Planning Phase	\$8,950,000	TBD	TM, Engineer	TBD	TBD	State approved 50% funding for study and plan update. Engineer working on update.
July Flooding, FEMA Disaster	In Progress	TBD	FEMA, State,Town	Town Staff	8/1/2023	TBD	The Town has received about 80% of the anticipated FEMA and State funding.
Cabot/Northfield Stormwater	In Progress	\$125,000	State of Vermont	TM, Consultant	10/1/2022	6/1/2026	Engineer completed plans. Engineer to bid the project.
Lovers Lane	Planning Phase	TBD	State of Vermont, Town	TM, HF, SB Comm.	7/25/2025	Fall 2025	Town received \$200,000 State grant. Guardrails removed. Contractor doing project layout.
310 Water Street - FEMA Buyout	In Progress	\$285,000	FEMA, State Vermont	FEMA, State, TM	7/1/2022	TBD	Awarded bid for building demolition. Asbestos has been removed and disposed.
Wall St. Pedestrian - Design Phase	In Progress		State of Vermont	TM, Vtrans	01/1/2025	12/31/2027	Pedestrian improvements on Wall Street to Dog River Park. Town awarded grant funds for design and construction. Engineering developing design plans.
Cross Brothers Dam Project	In Progress	\$955,000	FEMA, State Vermont	VNRC, TM	10/1/2023	10/15/2026	Engineer is preparing final plans and obtaining permits. Dam Removal scheduled for 2026.
491 Water Street - FEMA Buyout	In Progress	TBD	State of Vermont	TM,	5/1/2024	TBD	The property owner signed required documents. State processing the documents.
Historic Bridges	Scoping Phase	TBD	State of Vermont	State of Vermont	3/23/2023	TBD	The State selected four bridges in Northfield for structural analysis and rehab: Rabbit Hollow Bridge and three covered bridges on Cox Brook Road. Scoping for all bridges is underway.
Advanced Meter Infrastructure (AMI)	Planning Phase	\$950,000	State of VT and Utilities	TM, Utilities	9/1/2023	6/1/2026	Installing electric and water smart meters. Meter installation in late Fall 2025
King Street Battery Storage	Planning Phase	TBD	Developer	Developer, VPPSA	TBD	TBD	Developer to anticipate asbestos and oil tank removal in October.
Riverwalk Path	Planning Phase	TBD	Town - ARPA	Committee	TBD	TBD	Dollar General donating land for path and has submitted donation agreement for town review.
Pool House Rebuild Plans	Planning Phase	\$36,000	Town- APRA	TM, SB Committee	03/1/2025	10/15/2025	Building evaluation and design plans. Architect preparing project plans for completion 11/1.
Dole Hill sump issues	Engineering Phase	TBD	Town	Engineer, TM	4/1/2024	TBD	Received preliminary engineering report.
Town Bridge 56, Highway 54	Planning Phase	\$200,000	Town	TM, Contractor	TBD	TBD	Town is adding funding to the CIP
Vine Street Pedestrian Bridge	Planning Phase	TBD	Town	TM, Contractor	TBD	TBD	Obtaining quotes
Vine and Cross Sidewalk Project	Construction Phase	\$400,000	ARPA Funds	TM, Engineer	6/15/2024	8/15/2025	Project completed.
Slaughter House Bridge	In Progress	TBD	Town	TM, Foreman	TBD	TBD	Address needed repairs and drainage issues
DEI Training	In Progress	No Cost	N/A	Board	4/26/2025		A representative of the VT office of Racial Equity Education attended 4/22 Select Board meeting

1. Purpose & Charge of the Taskforce

- **Mission:** Ensure Northfield becomes a welcoming, safe, and equitable community for all residents, visitors, and employees.
- **Scope:**
 - Review and recommend updates to town policies and practices to eliminate bias and barriers.
 - Provide guidance and training to town departments
 - Partner with schools and community organizations, including out faith communities, to reinforce inclusive practices.
 - Promote ongoing community education and engagement about equity, belonging, and respect.

2. Membership & Representation

- **Composition:**
 - 1 Selectboard member (to maintain direct governance connection).
 - 1 representative from First Responders.
 - 3 community residents (with preference for underrepresented voices).
 - 1 youth/student voice (through the school district or recreation programs).
 - 1 adult representative from our school community
- **Expectations:** Members serve staggered 2-year terms; meet monthly; serve as ambassadors for inclusive practices in their departments/constituencies.

3. Roles & Responsibilities

- **Taskforce Chair/Co-Chairs:** Facilitate meetings, track progress, and report to the Selectboard 3X/yr.
- **Members:** Participate actively, review policies, bring input from their communities/organizations or departments.
- **Selectboard:** Adopt recommendations and provide resources for implementation.

4. Strategic Priorities (2025–2027)

Based on the taskforce's completed actions, these can be framed as **phase two**:

1. Policy Review & Reform

- Continue systematic review of town policies, ordinances, hiring practices, and services for implicit bias.
- Ensure equity considerations are integrated into budgeting and planning.

2. Department Engagement

- Formalize DEI liaisons in Fire, Police, and other departments.
- Annual DEI training (basic + role-specific scenarios).
- Set measurable goals for inclusive practices (e.g., recruitment, community outreach).

3. Community Engagement & Education

- Host 2–3 annual community conversations, forums, or events.
- Partner with the school board, library, and community groups to embed inclusion across civic life.

4. Accountability & Transparency

- Develop annual DEI progress report (posted publicly).
- Create feedback channels (anonymous form, town website portal, etc.).
- Track and share key metrics (e.g., training completion, community participation, policy changes).

5. Timeline & Reporting

- **Year 1 (2025-26):** Establish membership, draft bylaws/charter, set goals, complete first round of policy reviews.
- **Year 2 (2026-27):** Expand training across departments, launch community forums, publish first DEI report card.
- **Ongoing:** Update the Selectboard 3X/year + annual community presentation and/or report for Town Meeting..

6. Sustainability

- Tie DEI work into **existing town structures** (e.g., annual budget cycle, department strategic planning) so it isn't "add-on" work.
- Build a pipeline of new members to keep voices fresh and representative.
- Apply for state/federal or foundation grants with assistance from Economic Development Director, to fund training and community programming.



Mountain Alliance & Casella Waste Systems, Inc.

The Next Household Hazardous Waste
Collection Event will be held on:

Saturday, September 27, 2025

From 8:00 a.m. to 12:00 p.m.

Behind the Northfield Fire Station (128 Wall Street)

These events are only for residents of:

**Randolph, Braintree, Brookfield, Roxbury, &
Northfield**

Materials Accepted at the Event:

Acids, Adhesives, Aerosols, Antifreeze, Brake Fluid, Cements, Charcoal Lighters, Chlorine, Cleaning Fluid, Degreasers, Disinfectants, Drain Cleaners, Dry Gas, Epoxies, Dyes, Fiberglass Resins, Flea Powders, Furniture Strippers, Hair Removers, Herbicides, Insect Repellents, Lacquers, Lubricants, Mothballs or Flakes, Nail Polish Removers, Oven Cleaners, Oil Based Paints, Paint Removers, Paint Thinners, Permanent Solutions, Pesticides, Photo chemicals, Rat Poisons, Rug and Upholstery Cleaners, Rust Solvents, Wood Preservatives, Spot Removers, Toilet Bowl Cleaners, Tub and Tile Cleaners, Turpentine, Varnish, Weed Killers, Wood Polishes, Wood Stains, Fluorescent Light tubes Mercury-containing products.

Materials NOT Accepted at the Event:

Asbestos, Automotive and Marine Batteries, Tires, Used Oil, Explosives or Shock-Sensitive Materials, Ammunition, Radio-Active Wastes, Pathological Wastes, Infectious Waste, Medicines, Dioxins, Compressed Gas Cylinders, Electronic equipment, TV's, Computers.

If you have any questions about the event or acceptable materials
please email RecycleBetterVT@casella.com

**If you are a Conditionally Exempt Generator (CEG) you will need to register prior to the event.
To register, please call Kristen Mahoney at Clean Harbors at 617-293-0608. Arrangements
for disposal and payment must be made at least 7 days in advance.**

INFORMATION ONLY

From: Northfield NCDN <ncdnvt@gmail.com>
Sent: Wednesday, September 17, 2025 1:40 PM
To: Northfield NCDN; Northfield Farmers Market VT
Subject: IMPORTANT! Next TUESDAY is Night On The Common!
Attachments: 2025 NOTC Map - FINAL.pdf

Hello, all you wonderful volunteers and community organizations serving Northfield!

NIGHT ON THE COMMON is right around the corner – **next Tuesday!** And we could not be more excited to celebrate you and the great work you do for Northfielders. Below are some important details for this year's event, held from 5:30-7pm on the Northfield Town Common on Depot Square – please read this email and attachment carefully.

Please see the attached map showing where your group will be setting up next Tuesday.

- **If you are assigned to #s 1-10**, your group will be under the big white tent in the middle of the Common (generously provided and set up by the Fire Department). Your group will only need to bring your own table/chairs/display.
- **If you are assigned to #s 11-17** and you want to be under cover, your group must bring your own tent, in addition to table/chairs/display.
- All groups sharing an assigned space have already been notified and connected with one another – please coordinate directly with one another, and *not* through NCDN regarding your shared space and setup.
- The Northfield Fire Department will park its ladder truck on Wall Street – photographer Bill Cronney will be braving the height of the ladder again for our community photo (thank you!).
- The Northfield EMS/Ambulance will also park its truck on Wall Street.
- Both the Fire truck and Ambulance truck will need a safe, clear route back onto Main Street in the event of an emergency – keep Wall Street clear!
- Northfield Police Department will be on-duty, so officers will be joining us on the Common as they are able.
- Town Manager Jeff Schulz will be closing down Wall Street to traffic between 3:30 and 4:00pm, and ensuring additional trash collection and extended lighting on the Common for the event (thank you!).
- If possible, to free up parking directly on the Common for all our visitors and folks shopping at the market, please drop off your tables and displays and then use the free parking located behind Depot Square Pizzeria and the American Legion; along the Main Street bridge; by the Police Department; on Freightyard Way; along Central Street; or other areas around town.

Setup starts at 5:00pm (or earlier, if need be) next Tuesday, September 23rd. Farmers' Market starts at 3:00pm, and the Night On The Common event officially starts at 5:30pm. Be creative with your displays! And feel free to solicit volunteers and/or donations at the event!

Please do not break down your display until the close of the event at 7:00pm.

If we mention the forecast this far out, then we will have the opposite weather day-of. So please be prepared for hot sun, chilly temps, rain...heck, maybe it'll snow! This is Vermont, after all! Bring layers.

Fun Facts:

- We will be serenaded all evening by the musical duo Coast2Coast!
- NCDN is offering FREE Cabot Cheese samples, a FREE photo booth, and a FREE Raffle with chances to win one of 3 Gift Certificates for Northfield businesses.
- Community Photo by photographer Bill Croney will be taken around 6:00pm on the hillside between Wall Street and the United Church.

The following is our current and complete list of participating organizations:

*NCDN
Northfield Farmers' Market
Northfield Fire Department
Northfield EMS
Northfield Police Department
Northfield Riverwalk Project
Friends of the Winooski
Northfield-Norwich Partnership Task Force
Brown Public Library
Circle VT
Northfield Building Committee for the Habitat for Humanity Project
Feed Every Need
CERV
MadDog Chapter of Trout Unlimited
Northfield Energy Committee
Northfield Activity Group
Everybody Wins! VT
Northfield Senior Center
Northfield Historical Society
Accessibility, Walkability, & Pedestrian Safety Task Force
Welcome Home Northfield
CubScout Pack 777
Mayo Healthcare
Good Beginnings*

Unfortunately, we have had to turn away groups because we are at capacity for the space on the Common – but too many farmers' market vendors and community groups is a *great* 'problem' for a little town to have! If you are aware of another group that *thinks* it is participating but is not listed here, first please confirm whether that group RSVPed to NCDN, and if they did, then please reach out directly to us immediately.

One final note: The planning for this event was well under way before the Northfield Elementary School announced its Open House & Harvest Dinner, being held on the same night, same time. NCDN had been very intentional and careful in checking all known community and school calendars prior to choosing this date, and we deeply regret this double-booking. But by the time the NES announcement came out, there was no turning back for either of these two wonderful events...and the Harvest Dinner truly does look wonderful! We sincerely wish that the families heading to the NES Harvest Dinner could benefit from both events. And we will always do our best to avoid conflicts like this – but it may just be inevitable when too many enriching things are going on in one small town. Again, not the worst 'problem' for a little town to have! But certainly something we wish to avoid in the future. Thank you all for understanding. And all the best to NES for a successful Open House and Harvest Dinner!

If you have any questions or concerns prior to next Tuesday's Night On The Common, please feel free to email NCDN (ncdnvt@gmail.com) and we will do our best to respond as soon as possible.

See you all next Tuesday!

-NCDN Volunteers

Kaitlyn Keating
Chair, NCDN (Northfield Community Development Network)
Community Chair, Northfield – Our Common Future

Memo



To: Meeting Attendees
From: Matthew Bissell
Date: September 12, 2025
Re: Water Storage Tank Replacement – Contract 2023-2 Monthly Meeting #6

The following are the minutes for the September 10, 2025 monthly meeting held at the Municipal Town office conference room at 10:00 AM for the Water Storage Tank Replacement, Contract 2023-2 project, RF3-483-3.0.

The following individuals attended:

<u>Individual</u>	<u>Representing</u>
Jeff Schulz	Town of Northfield
Jim Russo	Town of Northfield
Bob Barbarisi	Preload
Allison Murphy	VT Water Investment Division
Matt Bissell	Dufresne Group
Charles Flower	Dufresne Group
Tim Knapp (Remote)	Dufresne Group

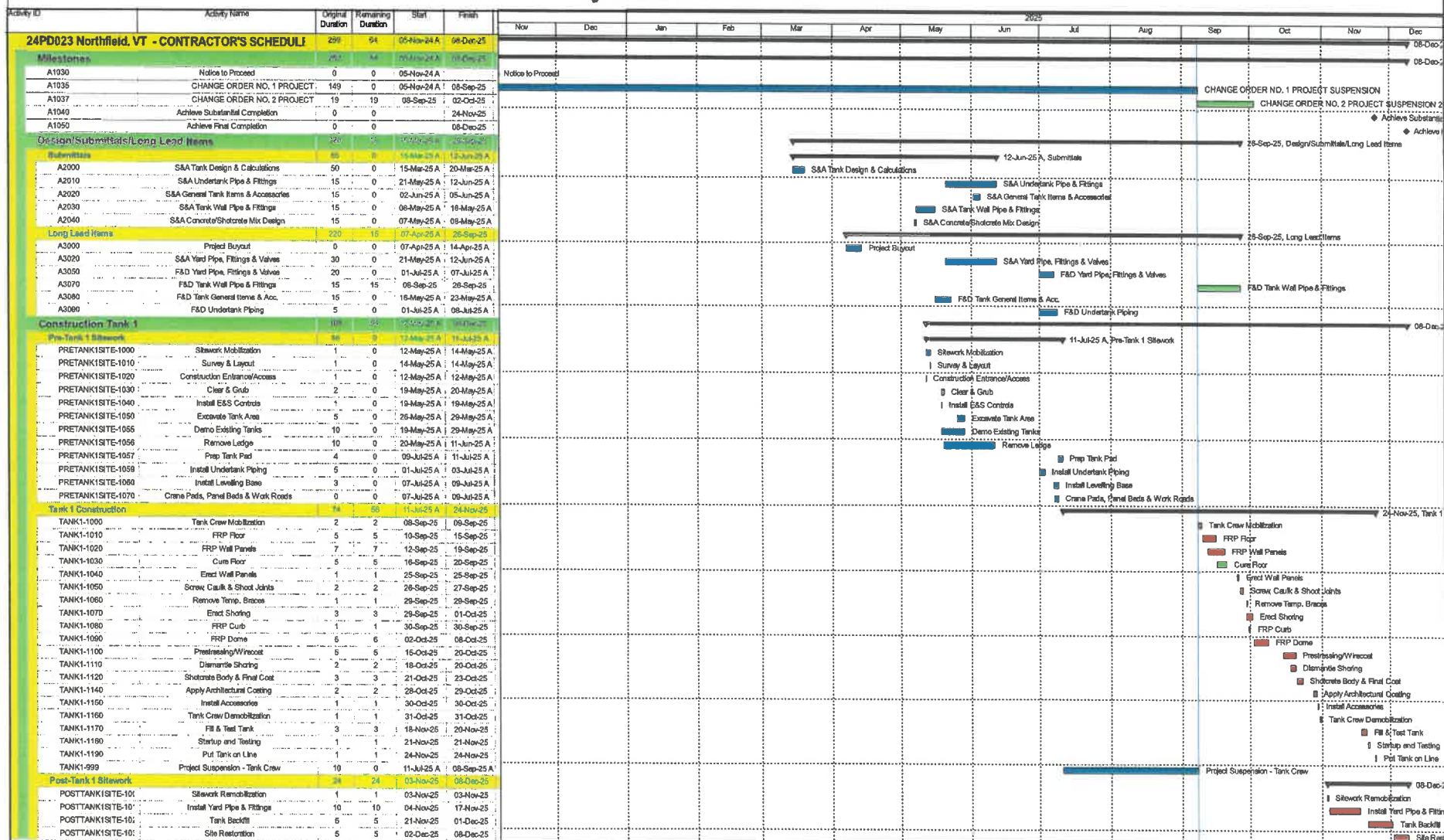
- Matt reviewed the RPR report, which is attached to these meeting minutes. Matt also noted that Charles Flower and Matt Bissell will be taking over RPR responsibilities on this project.
- Matt asked Preload for an update on the project schedule. Bob provided the following updates:
 - Preload crew has finished tank construction in Killington and has mobilized to this project.
 - Wall panels are scheduled to be poured over the next week, with the floor pour scheduled for later next week. They can work to erect panels following curing time.
 - It is anticipated the dome will be cast on or before October 8th.
 - If temperatures permit, the architectural coatings will be applied this year.
 - Preload is expected to demobilize tank crew by end of October.
 - Jeff S. inquired what the condition of the site will be if restoration is not completed this year. Matt noted this project is subject to the construction stormwater permit and winter condition restoration will need to be complied with.

- Matt re-iterated that cold weather concrete is still a concern. Bob stated Preload has strict guidelines on cold weather concrete operations, and weather will be closely monitored.
- Jeff asked how many weeks will concrete trucks travel to the project site. Bob expects minimal amounts of concrete truck traffic, with the most substantial pours being the slab and the dome.
- Matt noted pay requisition #5 was received, as well as all applicable certified payrolls and AIS certifications. The pay requisition has been executed.
- Matt reviewed Field Order #1, which grants permissions for Preload to work on Saturdays with specific conditions outlined. This field order was executed. Matt reported that there are no outstanding change proposals, or work change directives to date. Change Order #4 associated with the additional clearing and grubbing based on new water main location has been sent to Preload and is awaiting signature.
- RFIs: No pending RFIs since the last meeting.
- Shop Drawings: No pending shop drawings since the last meeting.
- AIS Certifications: All AIS certifications related to Pay Requisition #5 were received.
- Certified Payroll: Missing no work certified payrolls for this pay period. Certified payrolls should be sent weekly.
- The next scheduled monthly meeting is October 8, 2025, at 10:00 AM.
- Matt noted J. Hutchins is installing water main along Byam Hill next week, and there will be coordination required by the two contractors.
- Jim inquired when construction water will be required as the existing valving is turned off. Bob stated that water could be used immediately. Jim will turn the valves on today.
- Tim inquired if cold weather put a stop to construction, would the Town be ok with one water storage tank. Jeff indicated this is not preferred, but would be acceptable.
- Tim inquired if a Preload super has reviewed the site access? Preload stated the field manager has reviewed the site several times and has no concerns.



24PD023 Northfield. VT - CONTRACTOR'S SCHEDULE 6 Day Work Week for Tank Work

27-Aug-25



Actual Work Critical Remaining Work
Remaining Work Milestone

RPR Construction Progress Report

Project:	Water Storage Tank Replacement	Contract:	2023-2
Owner:	Town of Northfield, VT	Funding:	SRF
Contractor:	Preload	Date:	9/10/2025
Subcontractor(s):	Champlain Construction		

Work Period: 8/1/2025 to 8/31/2025

Contract Cost/Time Summary:

Original Contract:	\$ 2,250,010.00	Original Contract Time:	210
Change Orders:	\$ -	Extensions:	189
Total Contract:	\$ 2,250,010.00	Total Contract Time:	399
Completed to Date:	\$ 865,559.25	Completed to Date:	300
Percent Complete:	38%	Percent Complete:	75%

Substantial Completion:	December 8, 2025	Final Completion:	January 7, 2026
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Average Workforce/Equipment this Period:**Contractor Labor**

1 Super

Subcontractor(s) Labor

1 Super, 1 Foreman, 3 Operators

Equipment

2 Excavators, 1 Mini Excavator, 2 Volvo Rock trucks, 4 Utility Trucks, 1 Ingersol Rand Vibratory Roller, Hydro seeder.

Work Completed this Period:

Champlain installed overflow headwall, stone outlet and 12" overflow piping through headwall
Champlain installed underdrain headwall

Work in Progress:

Preload Mobilization
Tank slab preparation

ATTENDANCE SHEET

WATER STORAGE TANK REPLACEMENT
CONTRACT 2023-2/ RF3-483-3.0
NORTHFIELD, VERMONT

MONTHLY MEETING

DATE: September 10, 2025 at 10:00 AM

#	NAME:	REPRESENTATIVE OF:
1.	MATT BISSELL	DG
2.	Charlie Flower	DG
3.	Jeff Schultz	Town
4.	Allison Murphy	WID
5.	BOB BARBARISI	PRELOAD
6.	TIM KNAPP (REMOTE)	DG
7.	Jim Russo	Northfield
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Memo



To: Meeting Attendees
From: Matthew Bissell
Date: September 12, 2025
Re: Route 12 Water Main Replacement – Contract 2023-1 Monthly Meeting #5

The following are the minutes for the September 10, 2025 monthly meeting held at the Municipal Town office conference room at 11:00 AM for the Route 12 Water Main Replacement, Contract 2023-1 project, RF3-483-3.0.

The following individuals attended:

<u>Individual</u>	<u>Representing</u>
Jeff Schulz	Town of Northfield
Jim Russo	Town of Northfield
Dylan Moulton	All States Construction
John Christian	All States Construction
Allison Murphy	VT Water Investment Division
Matt Bissell	Dufresne Group
Brady Roy	Dufresne Group
Tim Knapp (Remote)	Dufresne Group

- Brady reviewed the RPR report, which is attached to these meeting minutes.
- Matt asked All States Construction (ASC) for an update on the project schedule. The printed schedule is attached to these minutes. ASC provided the following updates:
 - The schedule is based on 2 main crews and 1 service crew. The 3'rd crew availability is still unknown at this time, and the lack of a 3'rd crew will affect the project schedule.
 - ASC is working to install side street connection stubs on South Main Street prior to testing final section of water main.
 - ASC will potentially flush, test and chlorinate the water main this week, with bacteria samples taking place next week.
 - A dig safe ticket was requested for water main installation on Byam Hill and Hill Street, and they expect to start this installation next week. Temporary water is being installed on Byam Hill today.
 - Matt noted that preload has concrete pours scheduled Thursday and Friday of this week, and mostly every day next week. ASC would like more definitive times of concrete delivery, so they will reach out to Preload to coordinate.

- Jeff inquired if there has been discussions to add material to the West side of Byam Hill Road to widen for temporary traffic. ASC stated they were looking into adding half a lane to the west side of the road. Jeff would like to be involved in that decision if it proceeds. John stated a change order would be required for that work. Jeff reminded ASC that this was not a request of the Town, and not required, therefore no change order would be required.
- ASC indicated there is a guy wire in the way on Hill Street. They have coordinated with Green Mountain Power for temporary pole holding.
- Jeff inquired if there is an anticipated road closure on Hill Street. ASC stated they can maintain local traffic to this street during construction.
- Matt noted that the pay request this month was broken into two parts, one covering 8/1 to 8/15, and one covering 8/16 to 8/31 due to the acquisition of J. Hutchins by All States. Matt has reviewed pay request #6A and 6B and had no comments on the pay request. There was two missing certified payroll associated with the pay request, and one requiring revisions. DG and the Town have not signed the pay request at this time.
- Matt reviewed the status of administrative submittals:

a. Field Orders:

<i>Number</i>	<i>Description</i>	<i>Status</i>
	<i>None Since Last Meeting</i>	

b. Change Proposals:

<i>Number</i>	<i>Description</i>	<i>Status</i>
	Removal of concrete roadway on South Main Street	ASC resubmitted 9/10/25 – Under Review
	Full Width Pavement Station 10+80 to 25+60	Being developed

c. Work Change Directives:

<i>Number</i>	<i>Description</i>	<i>Status</i>
	<i>None Since Last Meeting</i>	

d. Change Orders:

<i>Number</i>	<i>Description</i>	<i>Status</i>
	<i>None Since Last Meeting</i>	

e. RFIs (since last meeting):

<i>Number</i>	<i>Description</i>	<i>Status</i>
	<i>None Since Last Meeting</i>	

f. Shop Drawings (pending resubmittal or in review):

<i>Number</i>	<i>Description</i>	<i>Received</i>	<i>Status</i>
	<i>None Since Last Meeting</i>		

- AIS Certifications: Matt reviewed the list of missing AIS certifications
 - Service Saddle
- Certified Payroll: Matt noted a missing certified payroll for All States Construction and Project Flagging for pay requisition pay period. The certified payroll for IMS Vermont requires revision.
- Matt discussed the change proposal for full width pavement on South Main Street from station 10+80 to 25+60. Hutchins has been working on pricing this work, but inquired how existing curb reveal should be handled. ASC suggested stopping the overlay work 3 feet from the curb, and milling and edge to tie into. Matt also suggested milling the entire roadway to not affect current reveals, and eliminate the need for structure adjustments. ASC will price the change proposal both ways.
- Matt noted the next monthly meeting is scheduled for October 8, 2025 at 11 AM.

2025

September

MONDAY

08

Finish 12" Mainline to Central Street 0+00; Tie In Valve Cluster North Main Street 30+00.

15

Install Hyd @ Water St; Stub 8" Water St to 67+50; Temp Water Highland Hyd to Wobby; Fill/flush/ chlorinate Temp Water & N. Main to Water; S. Main to Endyne;

22

8" Water St to 69+70 - fill/ test/flush/chlorinate; Service S. Main 443/454; Highland to Wobby/ Byam Hill - fill/flush/test/chlorinate.

29

12" N. Main to 38+70; Service 143 Highland; Finish Curb & walk S. Main; Full width reconstruction S. Main 0+00 to 11+00; Hill St Temp Wtr to Endyne.

06

TUESDAY

09

8" Stub S. Main @ Noridge; 8" Stub S. Main @ Spring; 6" future stub N. Main 30+00 & 10" line to 12" Main.

16

12" Main to 34+40; S. & N. Main & Highland to Endyne; 8" stub Highland to Valve; **Late Start Noridge Sewer**

23

Finish Services S. Main; 12" Byam Hill to 55+50; 8" tie ins N. Main @ Gas Station & DG; Water St sample to Endyne.

30

12" N. Main to 40+00; Service to 37 Byam Hill; Remove Temp Service Byam Hill & install Temp Service on Hill St; Full width reconstruction S. Main

07

WEDNESDAY

10

Fire Hydrant S. Main 6+20; Could fill, flush, test & chlorinate line but have to wait; 12" N. Main to 31+40; Early Start Noridge Sewer.

17

12" Main to 36+00; Highland & N Main to Endyne; **Late Start Noridge Sewer;** Topsoil, seed & mulch S Main & Prospect.

24

12" Byam Hill to 56+90; 6 tie-ins N. Main between Water & Vine; Curb/ sidewalk S Main; Water St Sample to Endyne.

01

THURSDAY

11

Curb & Sidewalk Prospect; Extend Hydrant Prospect; 12" N. Main to 32+60; Early Work Noridge Sewer.

18

12" Main to 37+50, fill/flush/ test/ chlorinate; Tie In Noridge & Slate; Services 391 - 421 S. Main; **Late Finish Noridge Sewer.**

25

12" Byam Hill to 58+20 & Hyd-fill/flush/test/ chlorinate; 8" to end on Vine St, fill/flush/ test & chlorinate; Curb & sidewalk S. Main.

02

FRIDAY

12

Early Finish Noridge Sewer; Tie in 8" @ Washington St; Fill, flush, test & chlorinate 12" Main to 0+00; Sidewalk Prospect St; 12" N Main to 33+00;

19

8" Water St to 68+90; Tie in S. Main @ 0+00; Services S. Main 423/434; 12" Highland to 43+70; N. Main test to Endyne; Temp Paving.

26

Temp Water on Hill St, fill/ flush & chlorinate; Byam Hill & Vine St sample to Endyne; Curb & sidewalk S. Main; Temp Paving.

03

Notes:

September 20th & 27th will have to do a sample and test run to Endyne to follow the 19th & 20th. No if's, and's or but's about it....time & daylight are running short.

2025

October

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
29	30	01	02	03
		12" N. Main to 41+20; Full width reconstruction S. Main 0+00 to 11+00; Full width reconstruction S. Main 0+00 to 11+00.	12" N. Main to 42+05, fill/ flush/test/chlorinate; Finish temp water on Hill; 12" Hill St to 59+00; Full width reconstruction S. Main 0+00 to 11+00.	12" N. Main to 43+40; 12" Hill to 60+20; Full width reconstruction S. Main 0+00 to 11+00; N. Main sample to Endyne; Temp Paving.
06	07	08	09	10
Hill St to 62+50, fill/flush/ test/ chlorinate; Services N. Main 220 to 258; Full width reconstruction S. Main 0+00 to 11+00.	Explore Exc Hill on existing; Finish Services N. Main to Sta 42+00; Full Width Construction N. & S. Main @ Bridge; Hill St Sample to Endyne.	12" N. Main to 44+60; Curbs & walks N. Main; Full Width Construction N. & S. Main @ Bridge; Hill St sample to Endyne	12" N. Main to 45+50, start Hyd installation; Curbs & walks N. Main; Full Width Construction N. & S. Main @ Bridge;	Finish Hyd Install N. Main - fill/flush/test/chlorinate; Curbs & Walks N. Main; Full Width Construction N. & S. Main @ Bridge; Services 14 to 30 Hill St. Temp Paving.
13	14	15	16	17
Full Width Construction N. & S. Main @ Bridge; Tie in 12" @ Hill St; N. Main sample to Endyne.	Fine Grade Full Width Paving, begin cold planing top course transition; Services 53-74 Hill St; N. Main Sample to	Fine Grade Fill Width Paving, cold plane transitions; Services 79 & 106 Hill St.	Base Course Paving S Main; Tie in 12" 45+57; Complete service to 15 Cole Ave.	Base Course Paving S. & N. Main; Temp Paving.
20	21	22	23	24
Curbs & Sidewalks; Adjust Structures for Overlay Paving.	Curbs & Sidewalks; Adjust Structures for Overlay Paving.	Adjust Structures for Overlay Paving.	Adjust Structures for Overlay Paving.	Adjust Structures for Overlay Paving.
27	28	29	30	31
Adjust Structures for Overlay Paving.	Adjust Structures for Overlay Paving.	Overlay paving from 11+00 to Bridge 29+50.	Overlay paving from 11+00 to Bridge 29+50.	Line Stripping.
03	04	Notes: October 4th will have to do a sample and test run to Endyne to follow the 3rd. No if's, and's or but's about it....time & daylight are running short.		

RPR Construction Progress Report

Project:	Route 12 Water Main Replacement	Contract:	2023-1
Owner:	Town of Northfield, VT	Funding:	SRF
Contractor:	J. Hutchins, Inc.	Date:	9/10/2025
Subcontractor(s):	Project Flagging		

Work Period: 8/2/2025 to 8/31/2025

Contract Cost/Time Summary:

Original Contract:	\$ 3,968,585.00	Original Contract Time:	210
Change Orders:	\$ 259,097.31	Extensions:	188
Total Contract:	\$ 4,230,682.31	Total Contract Time:	398
Completed to Date:	\$ 2,381,696.65	Completed to Date:	284
Percent Complete:	56%	Percent Complete:	71%

Substantial Completion:	December 23, 2025	Final Completion:	January 22, 2026
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Average Workforce/Equipment this Period:**Contractor Labor**

1 Super, 2 Foreman, 2 Truck Driver, 3 Operators, 2 Laborers

Subcontractor(s) Labor

2-5 Flaggers

Equipment

2 Excavator, 2 Mini Excavators, 2 Rollers, 2 Dump Truck, 4 Utility Trucks, 1 Sweeper, 1 Loader

Work Completed this Period:

Water main installed from 7+75 to 6+00 and 52+75 to 46+25
Water main pressure tested and chlorinated from 52+75 to 46+25.
Temporary water installed up from Washinton St to Spring St.
Duct bank was fully installed.

Work in Progress:

Installing water services up Prospect.
Preparation for water main installation on opposite side bridge near STA 30+00.
Water main installation from 6+00 to 0+00

ATTENDANCE SHEET

ROUTE 12 WATER MAIN REPLACEMENT
CONTRACT 2023-1/ RF3-483-3.0
NORTHFIELD, VERMONT

MONTHLY MEETING

DATE: September 10, 2025 at 11:00 AM

#	NAME:	REPRESENTATIVE OF:
1.	MATT BISSELL	OG
2.	Brady Roy	OG
3.	Allison Murphy	WID
4.	Tim Russo	TOWN
5.	John Christman	ASC
6.	Dylan Moulton	ASC
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**NORTHFIELD MUNICIPAL OFFICES
51 SOUTH MAIN STREET
NORTHFIELD, VERMONT 05663**

Mitch Osiecki
Zoning Administrator

mosiecki@northfield.vt.us
(802) 485-9824

MEMORANDUM

To: Town Manager

Date: September 19, 2025

Re: Renaming/Renumbering Jarvis Lane

Jeff,

I contacted the VT E-911 Board and inquired whether the Northfield has been directed to rename Jarvis Lane.

The response from the E-911 Board is that, while not strictly required, renaming/renumbering of the street is strongly recommended. The reasons given include the following:

1. E-911 Addressing standards specify that "numbering should begin where emergency responders are most likely to enter the road, so that numbers will be ascending as responders search for a location."
2. Current addresses may result in addresses eventually having to be reassigned anyway. The "first" number on the street is 3 Jarvis Ln, and further development on that end of the street could require the addition of additional addresses smaller than 3 Jarvis Ln.
3. Finally, I'm told there was a fire near 183 Washington Street about a decade ago and the response was delayed due to confusion about the location of the fire. Northfield was advised to correct this issue at that time, but the matter was left unresolved.

I would not want to be in the position of defending inaction by the town should another emergency occur in this neighborhood.

My recommendation is that the Town at least consider the pros and cons of renaming/renumbering addresses on Jarvis Lane.

Sincerely,

Mitch Osiecki
Zoning Administrator
E-911 Coordinator